

MAVERICK STORM 1 FLEX

PHOTOMETRICS REPORT



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Testing Process

Total Illuminance Measurements

Illuminance is measured using the Viso Systems LabSpion[®], which takes multiple measurements across a light beam to calculate the total delivered lumens, beam, and field of a product. These values can be described as the empirical output of the product as it projects from the lens or lenses. All photometric data contained in this report are obtained from the actual illuminance of the tested Chauvet light source and are never theoretical values derived from calculations.

Testing Lab Equipment and Process

The Chauvet headquarters in Davie, Florida has a climate- and light-controlled photometric testing laboratory where Chauvet products are analyzed and photometric data are measured using the Viso Systems LabSpion[®] light measurement solution.

This system includes a spectrometer sensor, which measures the precise light and color output of the fixture, and a two-axis goniometer, which rotates the product to allow for multi-angle and multi-directional measurement. The Viso Light Inspector software then collects and summarizes the data. From the data gathered, the software can also measure the beam and field angles, accurate color temperature, color quality, and illuminance at multiple distances. The custom-built, Chauvet-specific template presents this information in the photometric and chromaticity reports that follow.

IES (Illuminating Engineering Society) files, an industry-standard file format, are also generated from each test for easy distribution of photometric data.

Several light meters are also used for specific products or to recheck for precision. Accuracy is verified using one or more of the devices listed below:

- Sekonic SpectroMaster C-700-U
- EXTECH HD450 Datalogging Heavy Duty Light Meter
- Asensetek Essence Lighting Passport

To ensure accurate measurements in every photometric or chromaticity test, Chauvet routinely calibrates the LabSpion[®] system every six months as recommended by Viso Systems.

MAVERICK STORM 1 FLEX

Photometrics & Chromaticity Reports

Photometric & Chromaticity Report

Maverick Storm 1 Flex: Full Spot - Full Power

Report Summary

Measurements

Fixture Output: 11026 lm
Fixture Peak: 3867431 cd
Fixture Efficacy: n/a lm/W
Intensity @ 5m: 154697 lux
Color Temperature: 6642 K
CRI: 72.2 CRI R9 Value: -24.8
CQS: 69.1
TLCI: 49
TM-30 Rf: 71.6
TM-30 Rg: 94.5
Beam Angle (50%): 3.1°
Field Angle (10%): 4.1°
Cutoff Angle (3%): 4.5°

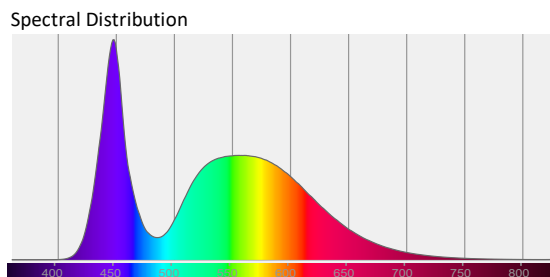
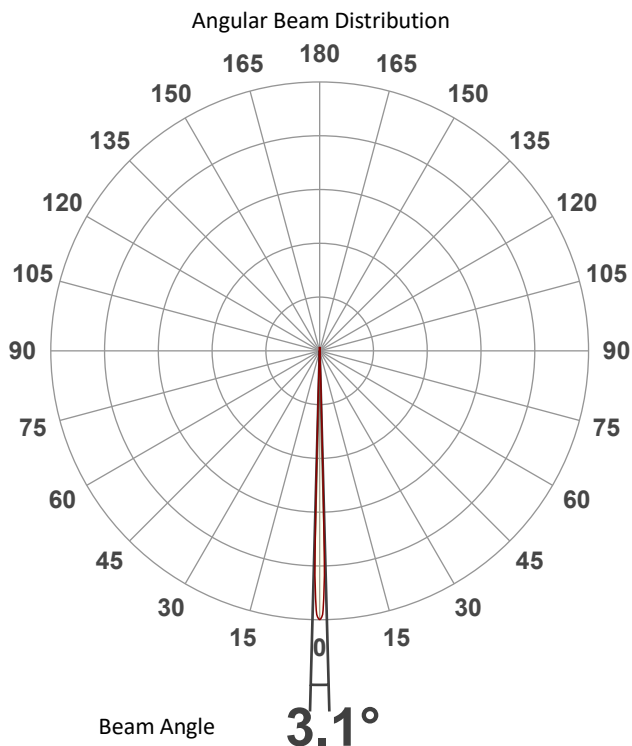


Conditions

AC Supply: 114 V, 60 Hz
Power: 0.0 W
Current: 0.000 A
Power Factor: n/a

This data sheet conforms to American National Standard E1.9 – 2007 (R2017). All data was measured and calculated by a Viso Systems LabSpion Goniometer at the Chauvet PD Optics Laboratory in Davie, FL on 1/27/2025 to LM-63-2002 Standards.

Overall Measurement



Tested Color (CIE 1931):
X: 0.312
Y: 0.321

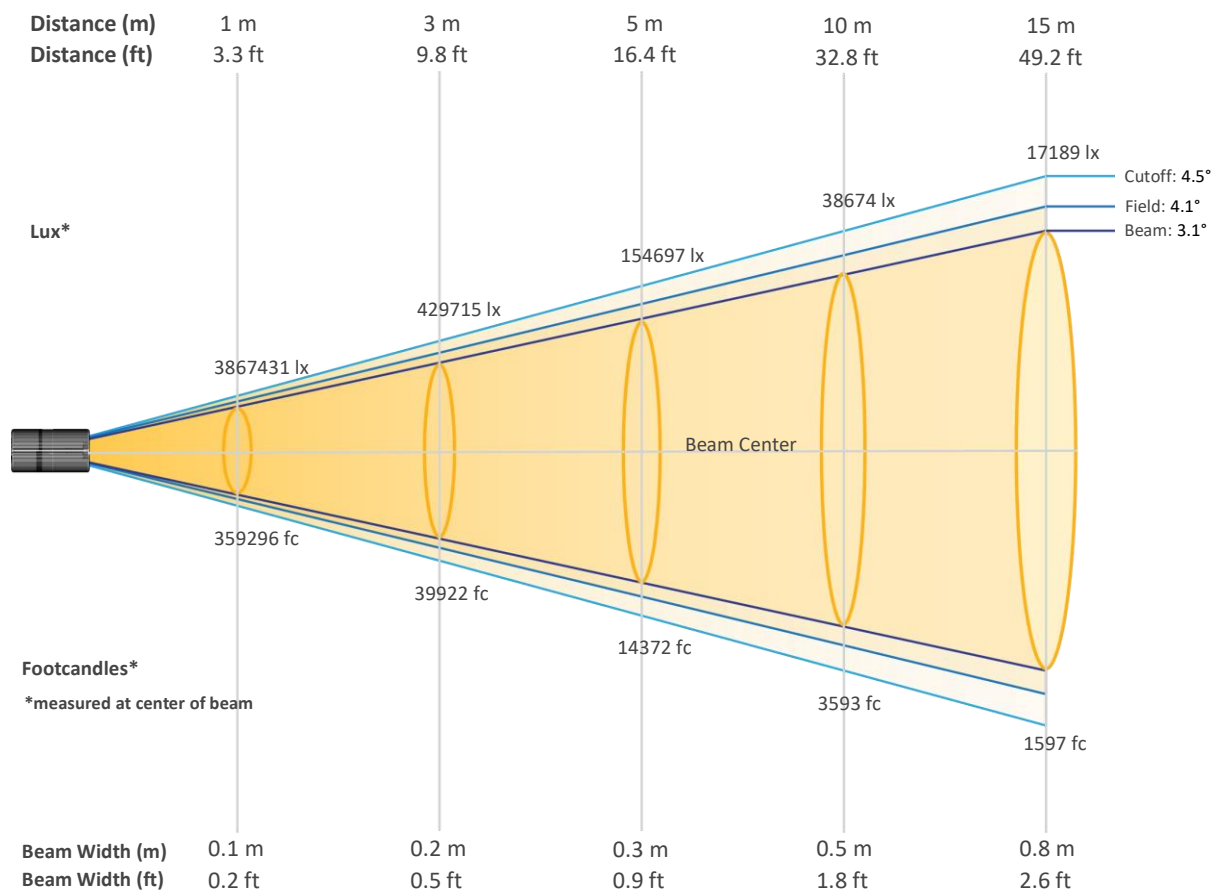
Light Quality
CRI: 72.2

Color Temperature
6642 K

Photometric & Chromaticity Report

Maverick Storm 1 Flex: Full Spot - Full Power

Beam Details

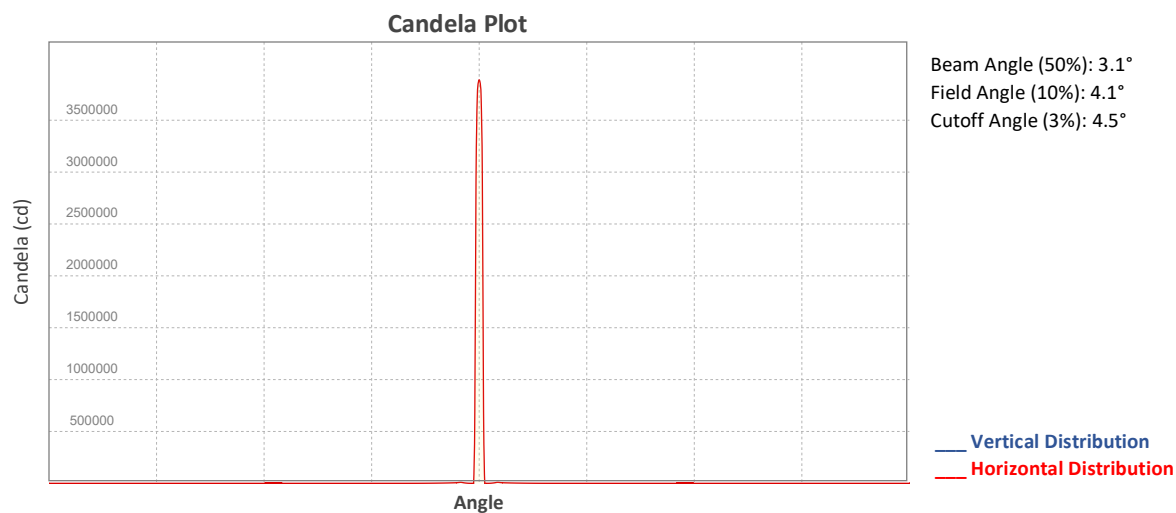


Beam Intensities from 1-20m (3.3-65.6ft)

| | | | | | | | | | | |
|----------|-------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Distance | 1m | 2m | 3m | 4m | 5m | 6m | 7m | 8m | 9m | 10m |
| Lux | 38674 31 | 966858 | 429715 | 241714 | 154697 | 107429 | 78927 | 60429 | 47746 | 38674 |
| Distance | 11m | 12m | 13m | 14m | 15m | 16m | 17m | 18m | 19m | 20m |
| Lux | 31962 | 26857 | 22884 | 19732 | 17189 | 15107 | 13382 | 11937 | 10713 | 9669 |
| Distance | 3.3ft | 6.6ft | 9.8ft | 13.1ft | 16.4ft | 19.7ft | 23ft | 26.2ft | 29.5ft | 32.8ft |
| FC | 35929 6 | 89824 | 39922 | 22456 | 14372 | 9980 | 7333 | 5614 | 4436 | 3593 |
| Distance | 36.1ft | 39.4ft | 42.7ft | 45.9ft | 49.2ft | 52.5ft | 55.8ft | 59.1ft | 62.3ft | 65.6ft |
| FC | 2969 | 2495 | 2126 | 1833 | 1597 | 1404 | 1243 | 1109 | 995 | 898 |

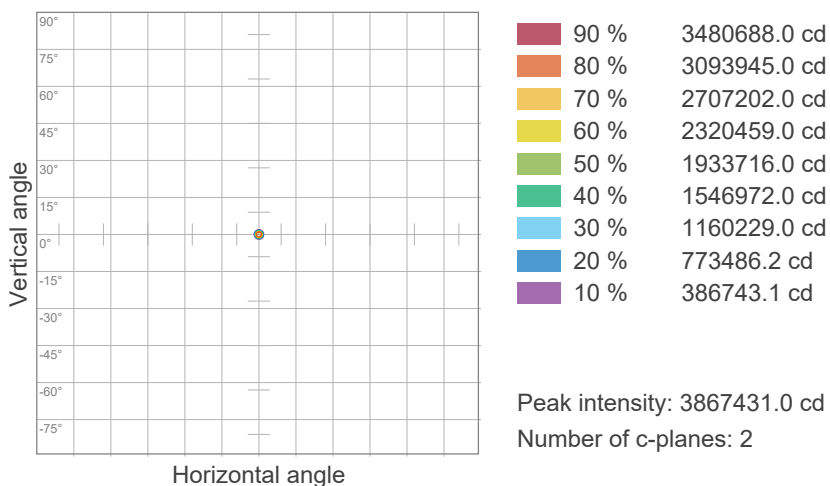
Photometric & Chromaticity Report

Maverick Storm 1 Flex: Full Spot - Full Power

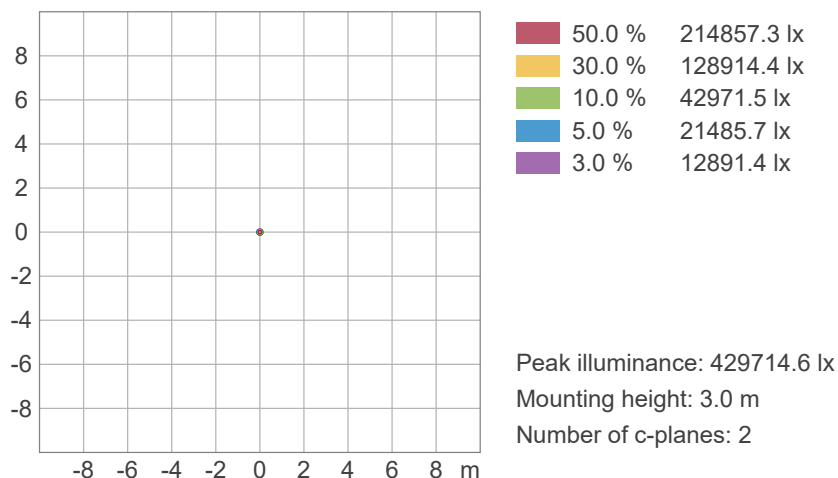


ISO Diagrams

ISO Candela Diagram



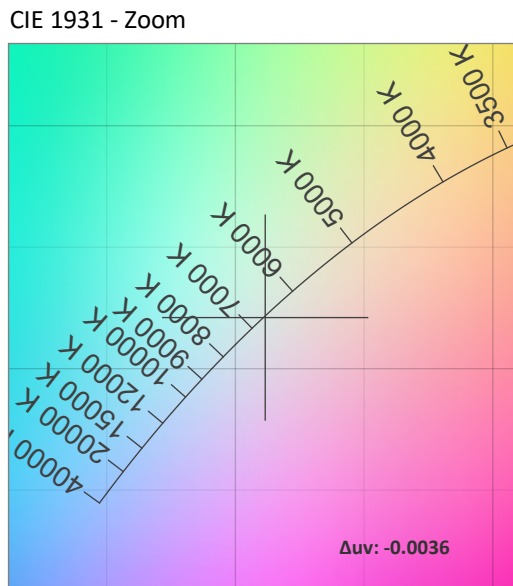
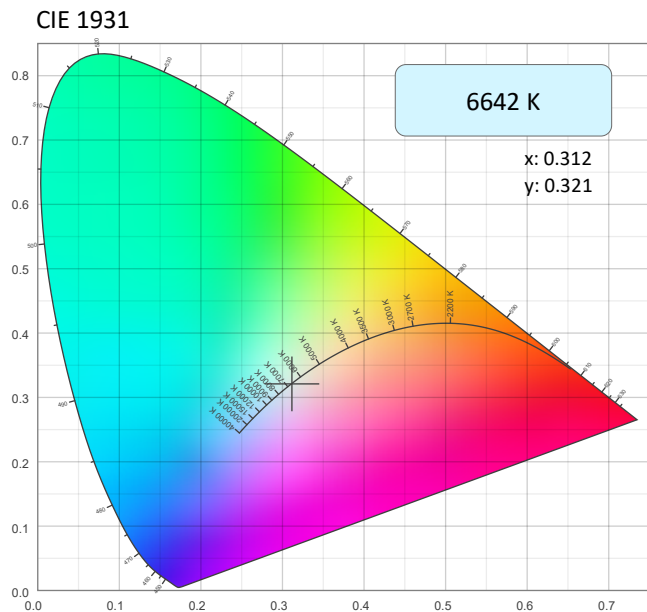
ISO Lux Diagram



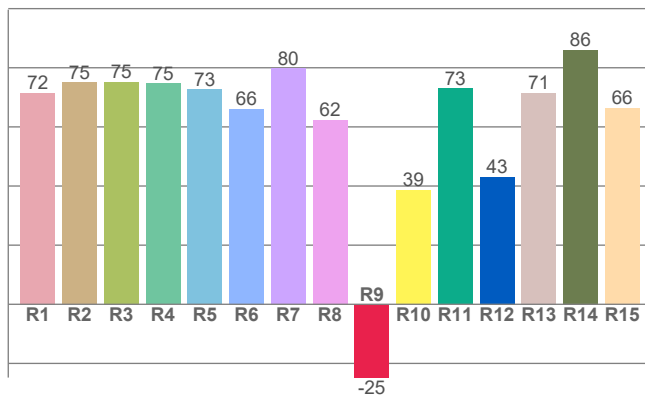
Photometric & Chromaticity Report

Maverick Storm 1 Flex: Full Spot - Full Power

Chromaticity



CRI: 72.2 (R1-R8)

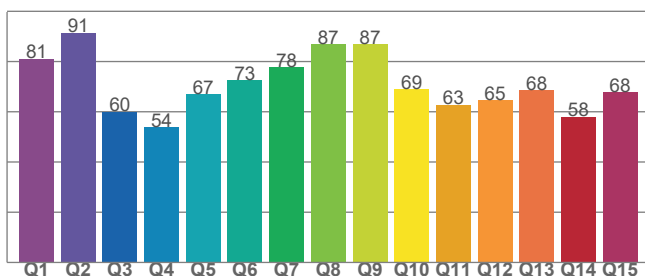


Color Parameters

| Color Temperature | Color Coordinate CIE 1931 | Color Coordinate CIE 1931 |
|-------------------|---------------------------|---------------------------|
| CCT | x | y |
| 6642 K | 0.312 | 0.321 |

| Color Deviation from Black Body Curve | Color Coordinate CIE 1964 | Color Coordinate CIE 1964 |
|---------------------------------------|---------------------------|---------------------------|
| Δuv | y | u |
| -0.0036 | 0.321 | 0.200 |

CQS: 69.1



| Color Rendering Index | Red Component | Color Quality Scale |
|-----------------------|---------------|---------------------|
| CRI | CRI - R9 | CQS |
| 72.2 | -24.8 | 69.1 |

| Television Lighting Consistency Index | Color Fidelity | Color Gamut |
|---------------------------------------|----------------|-------------|
| TLCI | TM30 - Rf | TM30 Rg |
| 49 | 71.6 | 94.5 |

Photometric & Chromaticity Report

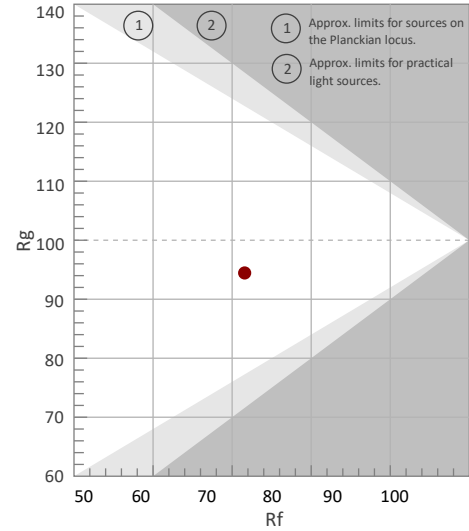
Maverick Storm 1 Flex: Full Spot - Full Power

TM-30 Details

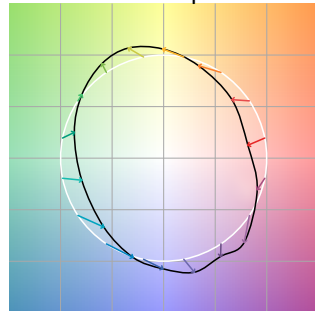
Rf 71.6
Fidelity Index
(Rg)

Rg 94.5
Gammut Index (Rg)

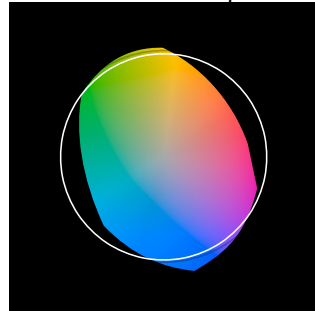
| Hue Bin | Graphic shifts (%) | | |
|---------|--------------------|--------|------|
| | R _f | Chroma | Hue |
| 1 | 68 | -17% | -4% |
| 2 | 70 | -13% | 10% |
| 3 | 65 | -7% | 22% |
| 4 | 65 | 4% | 21% |
| 5 | 73 | 11% | 13% |
| 6 | 85 | 9% | -1% |
| 7 | 89 | 0% | -7% |
| 8 | 79 | -10% | -8% |
| 9 | 79 | -18% | 5% |
| 10 | 61 | -15% | 23% |
| 11 | 49 | -3% | 29% |
| 12 | 69 | 5% | 20% |
| 13 | 79 | 14% | 8% |
| 14 | 79 | 10% | -7% |
| 15 | 71 | 10% | -25% |
| 16 | 78 | -5% | -12% |



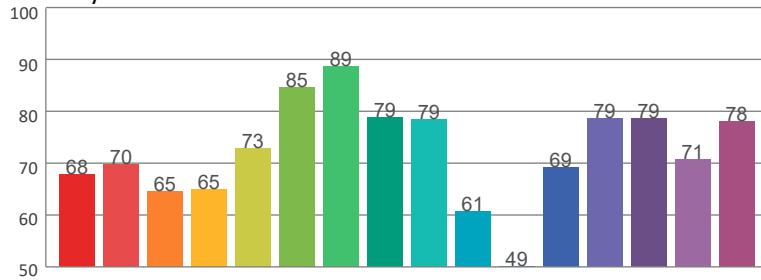
Color Vector Graphic



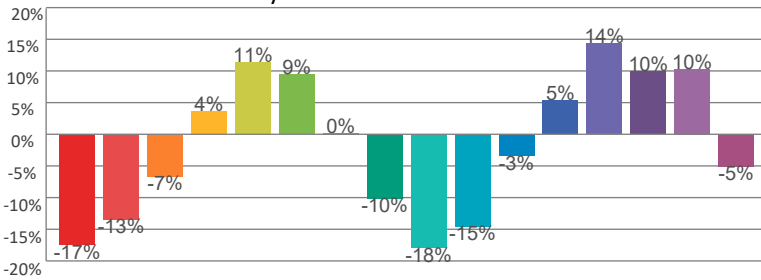
Color Distortion Graphic



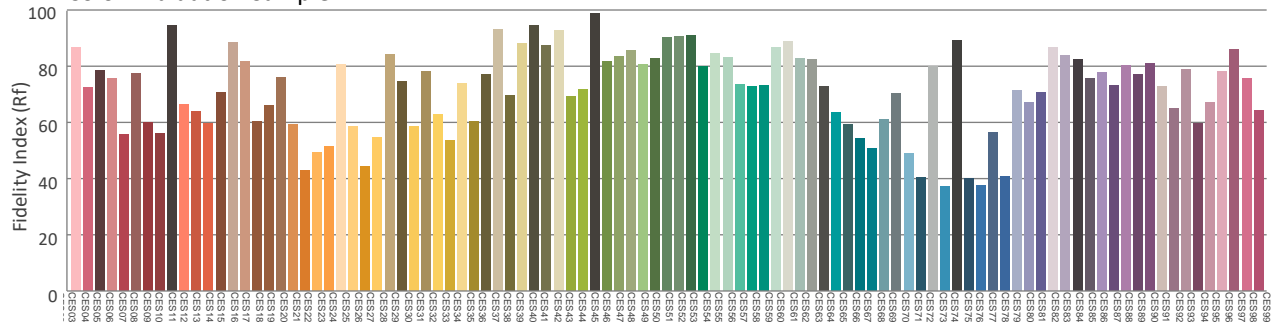
R_f by Hue



Local Chroma Shift by Hue



Color Evaluation Sample



Photometric & Chromaticity Report

Maverick Storm 1 Flex: Full Spot - Full Power

Report Summary

Measurements

Fixture Output: 9711 lm
Fixture Peak: 3871943 cd
Fixture Efficacy: n/a lm/W
Intensity @ 5m: 154878 lux
Color Temperature: 6680 K
CRI: 72.3 CRI R9 Value: -24.1
CQS: 69.2
TLCI: 49
TM-30 Rf: 71.7
TM-30 Rg: 94.4
Beam Angle (50%): 2.9°
Field Angle (10%): 3.6°
Cutoff Angle (3%): 3.7°

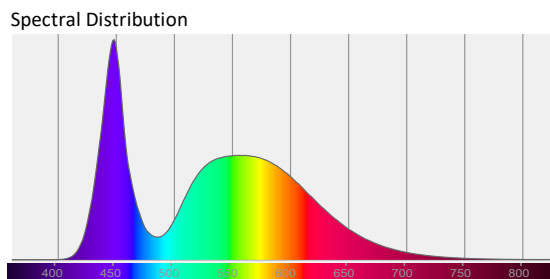
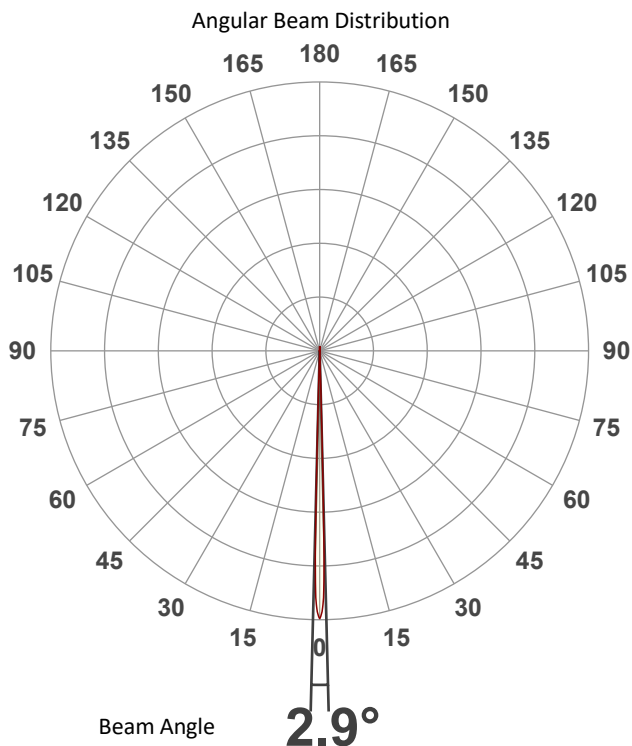


Conditions

AC Supply: 114 V, 60 Hz
Power: 0.0 W
Current: 0.000 A
Power Factor: n/a

This data sheet conforms to American National Standard E1.9 – 2007 (R2017). All data was measured and calculated by a Viso Systems LabSpion Goniometer at the Chauvet PD Optics Laboratory in Davie, FL on 1/27/2025 to LM-63-2002 Standards.

Overall Measurement



Tested Color (CIE 1931):
X: 0.311
Y: 0.320

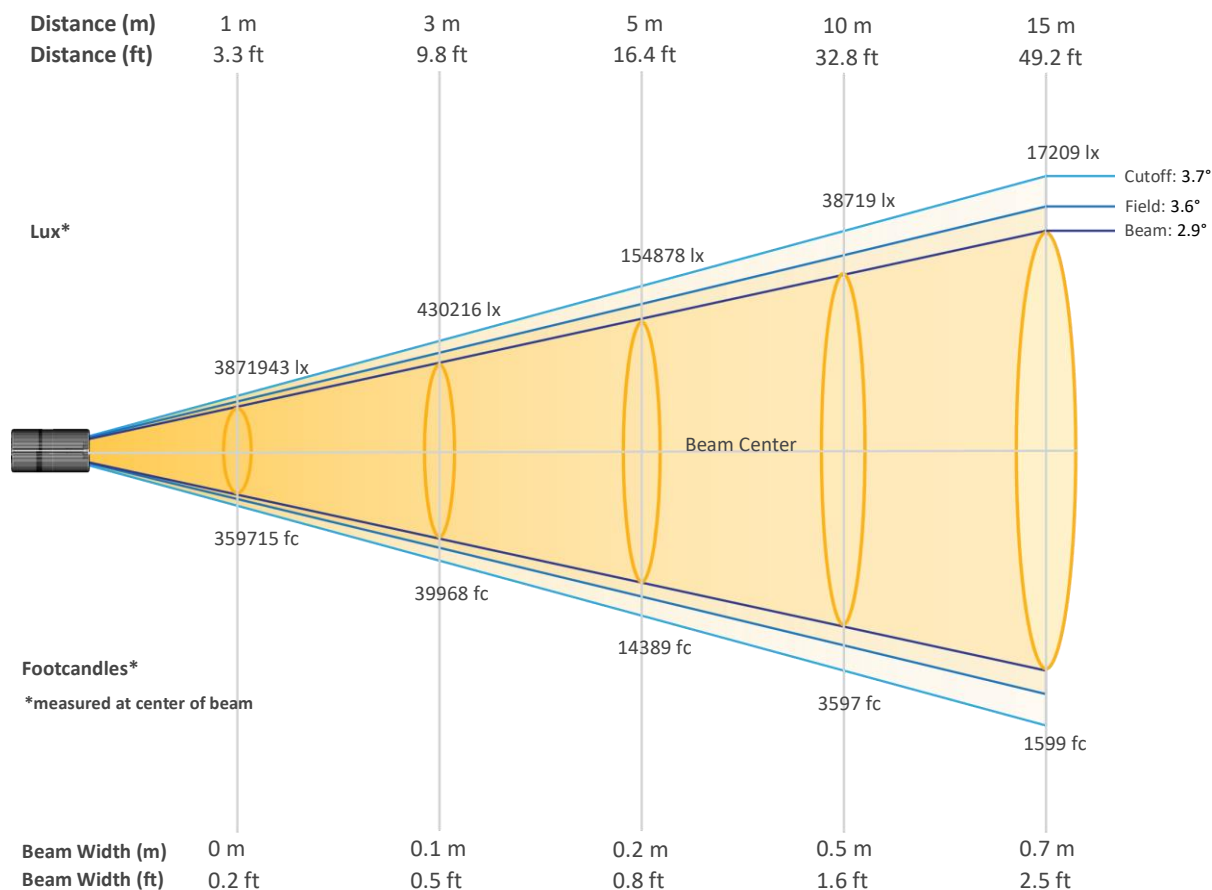
Light Quality
CRI: 72.3

Color Temperature
6680 K

Photometric & Chromaticity Report

Maverick Storm 1 Flex: Full Spot - Full Power

Beam Details

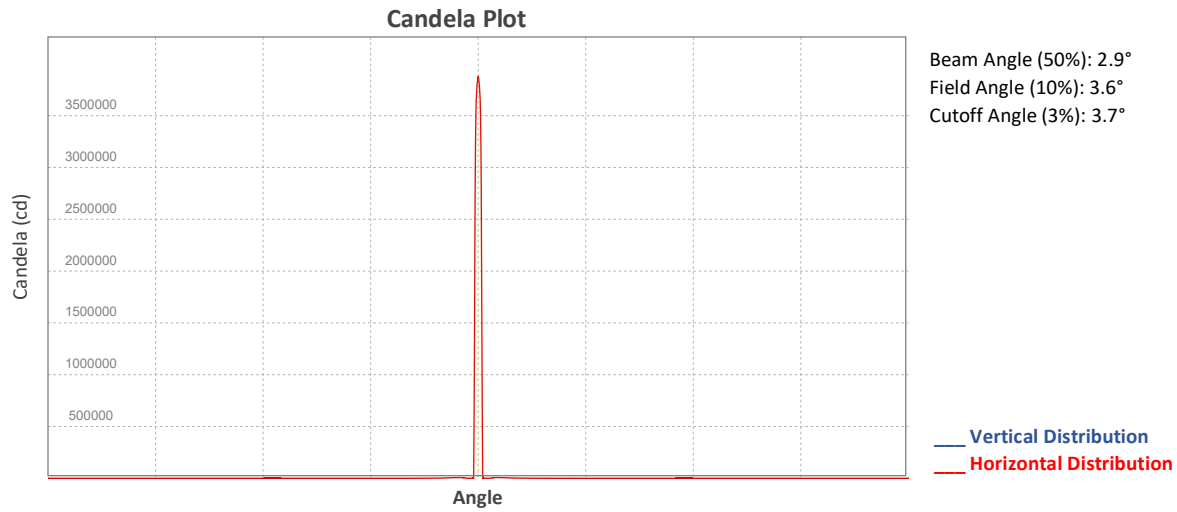


Beam Intensities from 1-20m (3.3-65.6ft)

| | | | | | | | | | | |
|----------|---------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Distance | 1m | 2m | 3m | 4m | 5m | 6m | 7m | 8m | 9m | 10m |
| Lux | 3871943 | 967986 | 430216 | 241996 | 154878 | 107554 | 79019 | 60499 | 47802 | 38719 |
| Distance | 11m | 12m | 13m | 14m | 15m | 16m | 17m | 18m | 19m | 20m |
| Lux | 32000 | 26888 | 22911 | 19755 | 17209 | 15125 | 13398 | 11950 | 10726 | 9680 |
| Distance | 3.3ft | 6.6ft | 9.8ft | 13.1ft | 16.4ft | 19.7ft | 23ft | 26.2ft | 29.5ft | 32.8ft |
| FC | 359715 | 89929 | 39968 | 22482 | 14389 | 9992 | 7341 | 5621 | 4441 | 3597 |
| Distance | 36.1ft | 39.4ft | 42.7ft | 45.9ft | 49.2ft | 52.5ft | 55.8ft | 59.1ft | 62.3ft | 65.6ft |
| FC | 2973 | 2498 | 2128 | 1835 | 1599 | 1405 | 1245 | 1110 | 996 | 899 |

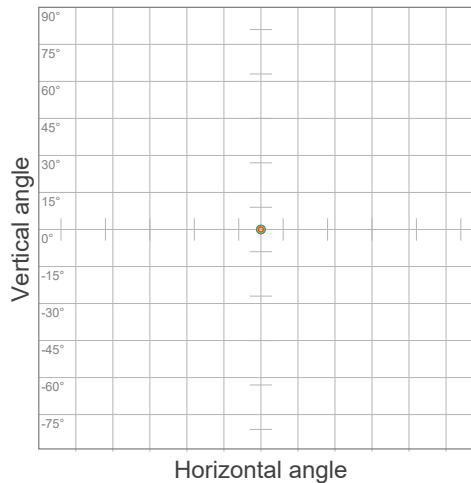
Photometric & Chromaticity Report

Maverick Storm 1 Flex: Full Spot - Full Power



ISO Diagrams

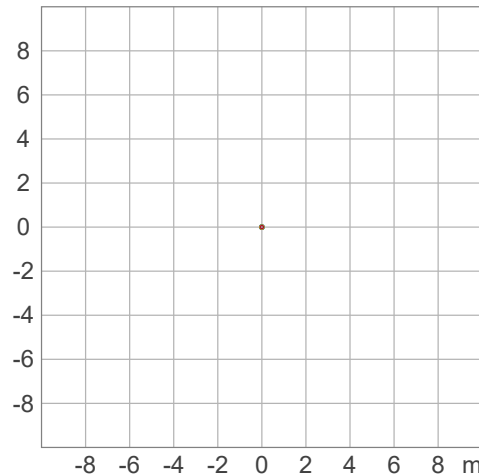
ISO Candela Diagram



| | |
|------|--------------|
| 90 % | 3484749.0 cd |
| 80 % | 3097555.0 cd |
| 70 % | 2710360.0 cd |
| 60 % | 2323166.0 cd |
| 50 % | 1935972.0 cd |
| 40 % | 1548777.0 cd |
| 30 % | 1161583.0 cd |
| 20 % | 774388.6 cd |
| 10 % | 387194.3 cd |

Peak intensity: 387194.3 cd
 Number of c-planes: 2

ISO Lux Diagram



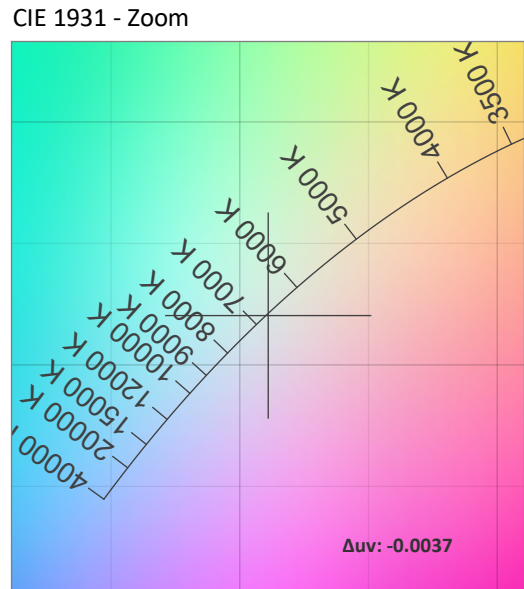
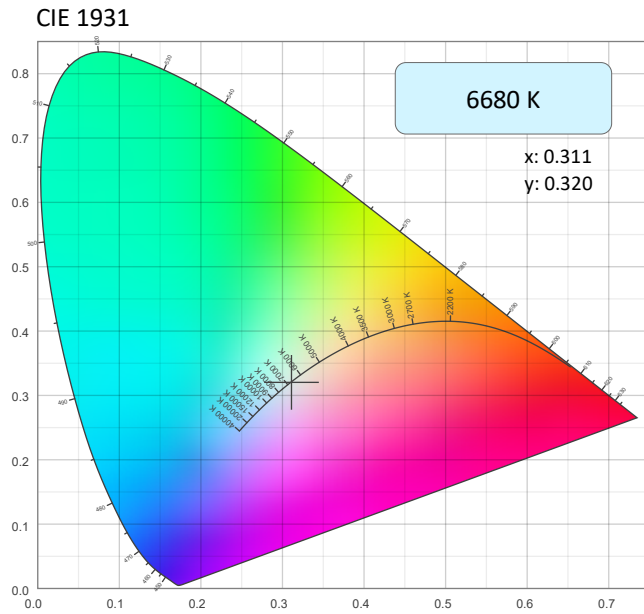
| | |
|--------|-------------|
| 50.0 % | 215107.9 lx |
| 30.0 % | 129064.8 lx |
| 10.0 % | 43021.6 lx |
| 5.0 % | 21510.8 lx |
| 3.0 % | 12906.5 lx |

Peak illuminance: 430215.9 lx
 Mounting height: 3.0 m
 Number of c-planes: 2

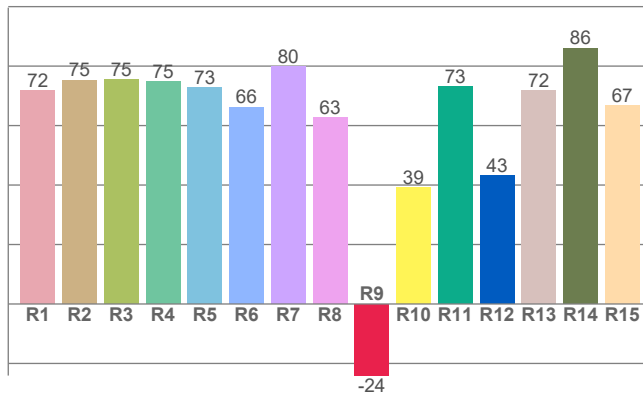
Photometric & Chromaticity Report

Maverick Storm 1 Flex: Full Spot - Full Power

Chromaticity



CRI: 72.3 (R1-R8)

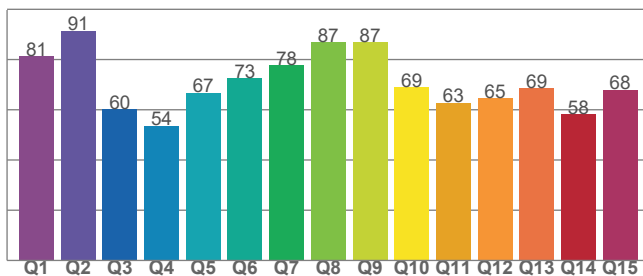


Color Parameters

| Color Temperature | Color Coordinate CIE 1931 | Color Coordinate CIE 1931 |
|-------------------|---------------------------|---------------------------|
| CCT | x | y |
| 6680 K | 0.311 | 0.320 |

| Color Deviation from Black Body Curve | Color Coordinate CIE 1964 | Color Coordinate CIE 1964 |
|---------------------------------------|---------------------------|---------------------------|
| Δuv | y | u |
| -0.0037 | 0.320 | 0.200 |

CQS: 69.2



| Color Rendering Index | Red Component | Color Quality Scale |
|-----------------------|---------------|---------------------|
| CRI | CRI - R9 | CQS |
| 72.3 | -24.1 | 69.2 |

| Television Lighting Consistency Index | Color Fidelity | Color Gamut |
|---------------------------------------|----------------|-------------|
| TLCI | TM30 - Rf | TM30 Rg |
| 49 | 71.7 | 94.4 |

Photometric & Chromaticity Report

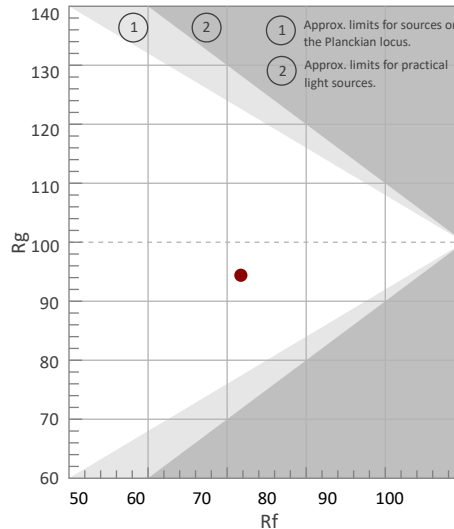
Maverick Storm 1 Flex: Full Spot - Full Power

TM-30 Details

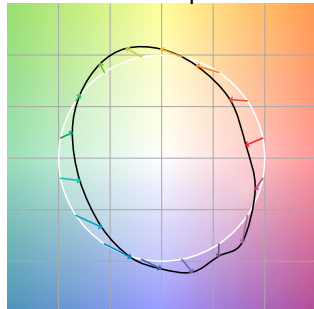
Rf 71.7
Fidelity Index (Rg)

Rg 94.4
Gammut Index (Rg)

| Hue Bin | Graphic shifts (%) | | |
|---------|--------------------|--------|------|
| | R _f | Chroma | Hue |
| 1 | 68 | -17% | -4% |
| 2 | 70 | -13% | 10% |
| 3 | 65 | -7% | 21% |
| 4 | 65 | 4% | 21% |
| 5 | 73 | 11% | 13% |
| 6 | 85 | 9% | -1% |
| 7 | 89 | 0% | -7% |
| 8 | 79 | -10% | -7% |
| 9 | 79 | -18% | 6% |
| 10 | 61 | -14% | 23% |
| 11 | 49 | -3% | 29% |
| 12 | 69 | 5% | 20% |
| 13 | 79 | 14% | 8% |
| 14 | 79 | 10% | -7% |
| 15 | 71 | 10% | -25% |
| 16 | 78 | -5% | -12% |



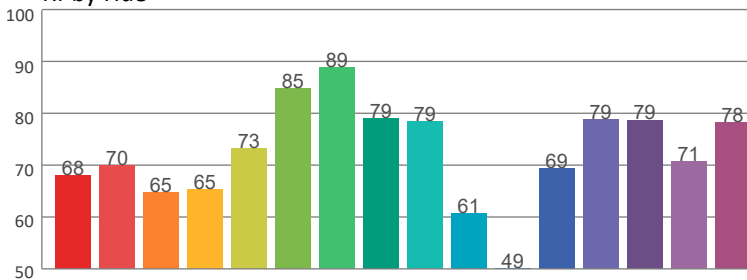
Color Vector Graphic



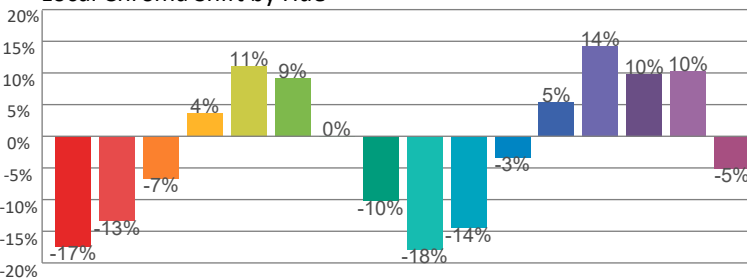
Color Distortion Graphic



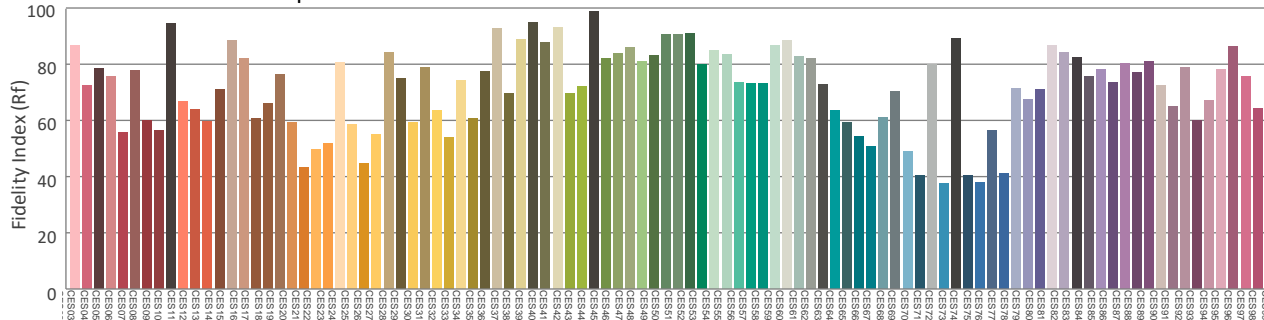
Rf by Hue



Local Chroma Shift by Hue



Color Evaluation Sample



Photometric & Chromaticity Report

Maverick Storm 1 Flex: Full Spot - Full Power

Report Summary

Measurements

Fixture Output: 9743 lm
Fixture Peak: 3857224 cd
Fixture Efficacy: n/a lm/W
Intensity @ 5m: 154289 lux
Color Temperature: 6656 K
CRI: 72.3 CRI R9 Value: -24.2
CQS: 69.2
TLCI: 49
TM-30 Rf: 71.7
TM-30 Rg: 94.4
Beam Angle (50%): 2.9°
Field Angle (10%): 3.6°
Cutoff Angle (3%): 3.9°

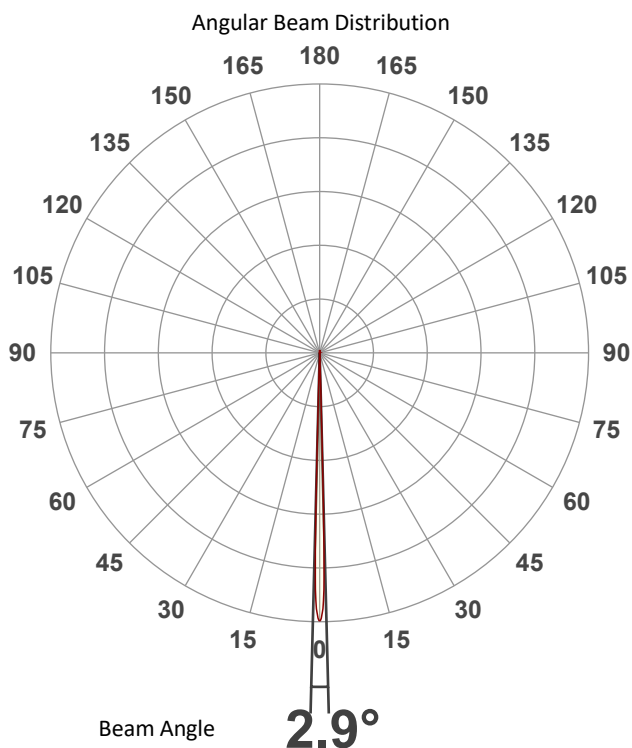


Conditions

AC Supply: 114 V, 60 Hz
Power: 0.0 W
Current: 0.000 A
Power Factor: n/a

This data sheet conforms to American National Standard E1.9 – 2007 (R2017). All data was measured and calculated by a Viso Systems LabSpion Goniometer at the Chauvet PD Optics Laboratory in Davie, FL on 1/27/2025 to LM-63-2002 Standards.

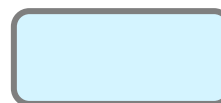
Overall Measurement



Tested Color (CIE 1931):

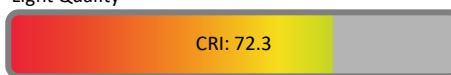
X: 0.311

Y: 0.321



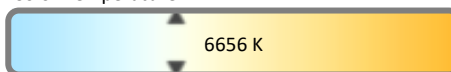
Light Quality

CRI: 72.3



Color Temperature

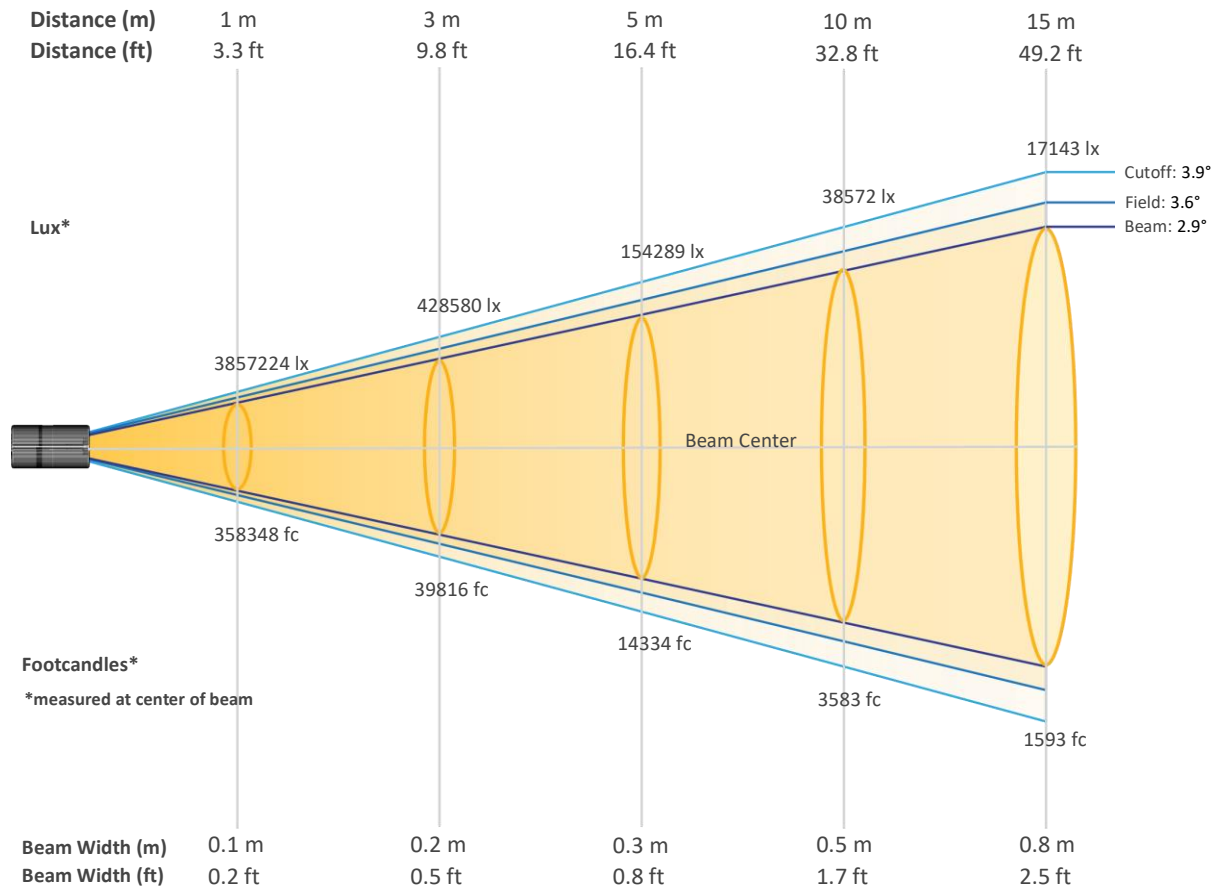
6656 K



Photometric & Chromaticity Report

Maverick Storm 1 Flex: Full Spot - Full Power

Beam Details

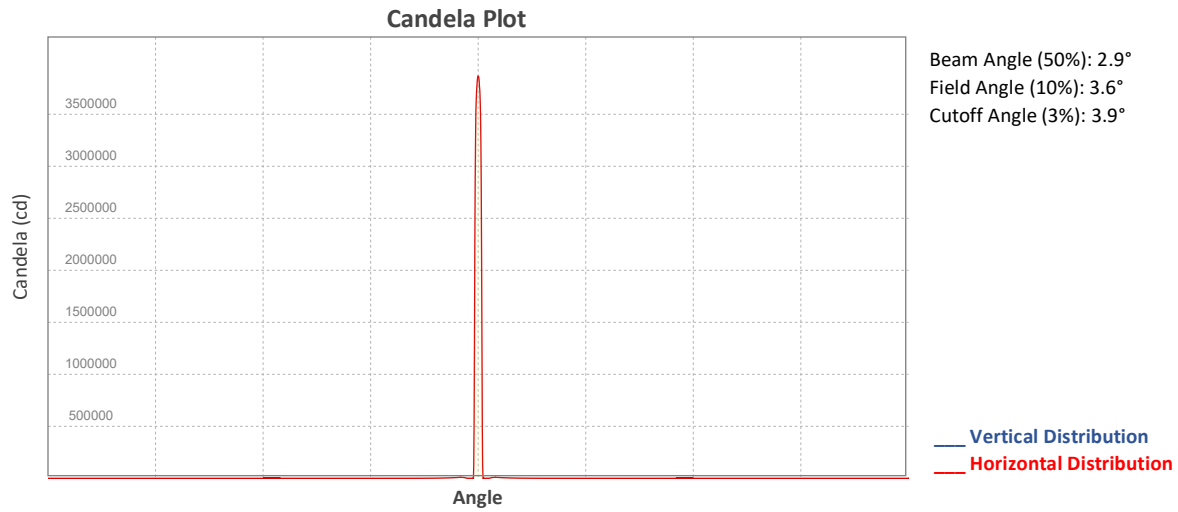


Beam Intensities from 1-20m (3.3-65.6ft)

| | | | | | | | | | | |
|----------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Distance | 1m | 2m | 3m | 4m | 5m | 6m | 7m | 8m | 9m | 10m |
| Lux | 385724 | 964306 | 428580 | 241076 | 154289 | 107145 | 78719 | 60269 | 47620 | 38572 |
| Distance | 11m | 12m | 13m | 14m | 15m | 16m | 17m | 18m | 19m | 20m |
| Lux | 31878 | 26786 | 22824 | 19680 | 17143 | 15067 | 13347 | 11905 | 10685 | 9643 |
| Distance | 3.3ft | 6.6ft | 9.8ft | 13.1ft | 16.4ft | 19.7ft | 23ft | 26.2ft | 29.5ft | 32.8ft |
| FC | 358348 | 89587 | 39816 | 22397 | 14334 | 9954 | 7313 | 5599 | 4424 | 3583 |
| Distance | 36.1ft | 39.4ft | 42.7ft | 45.9ft | 49.2ft | 52.5ft | 55.8ft | 59.1ft | 62.3ft | 65.6ft |
| FC | 2962 | 2489 | 2120 | 1828 | 1593 | 1400 | 1240 | 1106 | 993 | 896 |

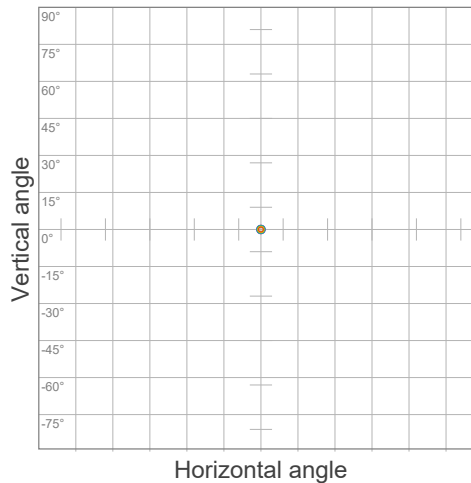
Photometric & Chromaticity Report

Maverick Storm 1 Flex: Full Spot - Full Power



ISO Diagrams

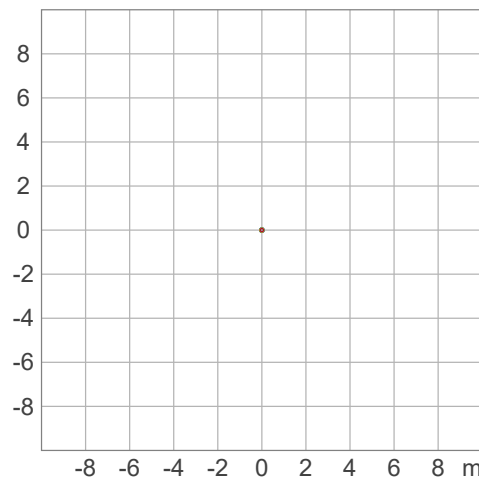
ISO Candela Diagram



| | |
|------|--------------|
| 90 % | 3471502.0 cd |
| 80 % | 3085779.0 cd |
| 70 % | 2700057.0 cd |
| 60 % | 2314335.0 cd |
| 50 % | 1928612.0 cd |
| 40 % | 1542890.0 cd |
| 30 % | 1157167.0 cd |
| 20 % | 771444.8 cd |
| 10 % | 385722.4 cd |

Peak intensity: 3857224.0 cd
 Number of c-planes: 2

ISO Lux Diagram



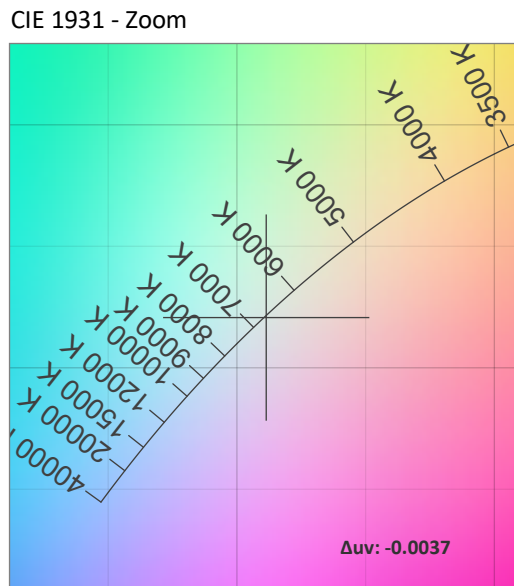
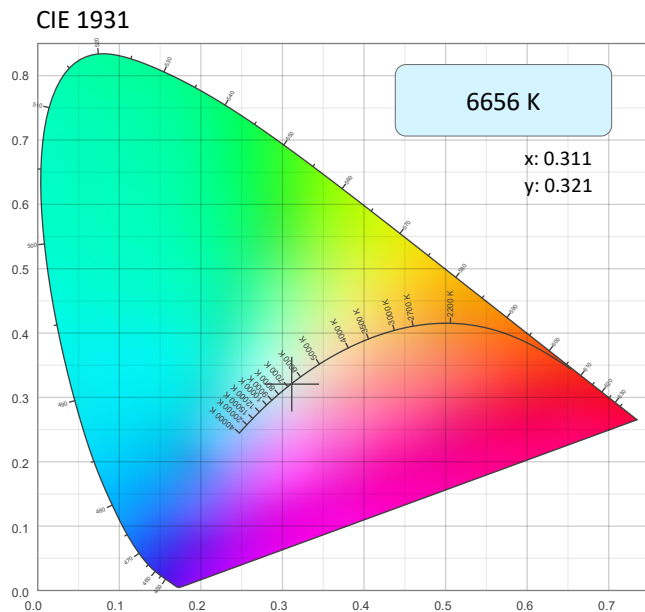
| | |
|--------|-------------|
| 50.0 % | 214290.2 lx |
| 30.0 % | 128574.1 lx |
| 10.0 % | 42858.1 lx |
| 5.0 % | 21429.0 lx |
| 3.0 % | 12857.4 lx |

Peak illuminance: 428580.4 lx
 Mounting height: 3.0 m
 Number of c-planes: 2

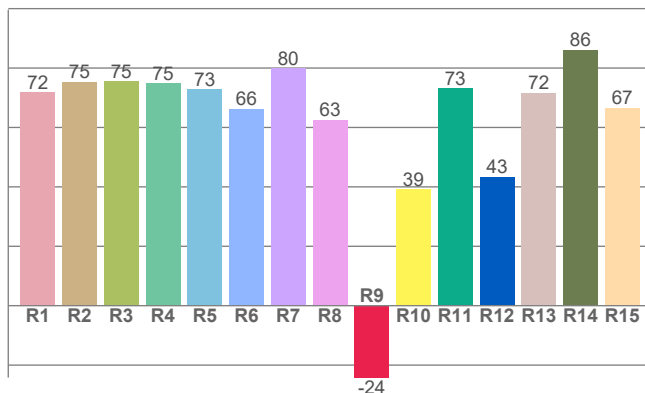
Photometric & Chromaticity Report

Maverick Storm 1 Flex: Full Spot - Full Power

Chromaticity



CRI: 72.3 (R1-R8)

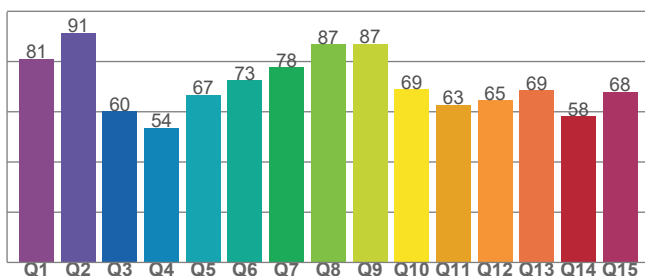


Color Parameters

| Color Temperature | Color Coordinate CIE 1931 | Color Coordinate CIE 1931 |
|-------------------|---------------------------|---------------------------|
| CCT | x | y |
| 6656 K | 0.311 | 0.321 |

| Color Deviation from Black Body Curve | Color Coordinate CIE 1964 | Color Coordinate CIE 1964 |
|---------------------------------------|---------------------------|---------------------------|
| Δuv | y | u |
| -0.0037 | 0.321 | 0.200 |

CQS: 69.2



| Color Rendering Index | Red Component | Color Quality Scale |
|-----------------------|---------------|---------------------|
| CRI | CRI - R9 | CQS |
| 72.3 | -24.2 | 69.2 |

| Television Lighting Consistency Index | Color Fidelity | Color Gamut |
|---------------------------------------|----------------|-------------|
| TLCI | TM30 - Rf | TM30 Rg |
| 49 | 71.7 | 94.4 |

Photometric & Chromaticity Report

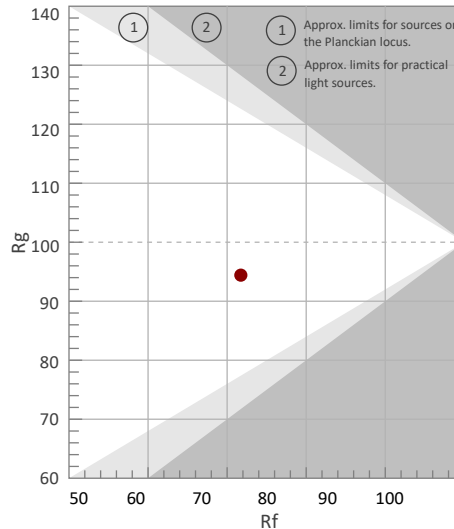
Maverick Storm 1 Flex: Full Spot - Full Power

TM-30 Details

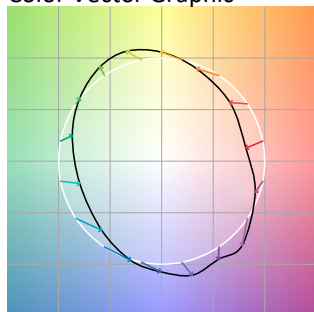
Rf 71.7
Fidelity Index
(Rg)

Rg 94.4
Gammut Index (Rg)

| Hue Bin | Graphic shifts (%) | | |
|---------|--------------------|--------|------|
| | R _f | Chroma | Hue |
| 1 | 68 | -17% | -4% |
| 2 | 70 | -13% | 10% |
| 3 | 65 | -7% | 21% |
| 4 | 65 | 4% | 21% |
| 5 | 73 | 11% | 13% |
| 6 | 85 | 9% | -1% |
| 7 | 89 | 0% | -7% |
| 8 | 79 | -10% | -7% |
| 9 | 79 | -18% | 6% |
| 10 | 61 | -14% | 23% |
| 11 | 49 | -3% | 29% |
| 12 | 69 | 5% | 20% |
| 13 | 79 | 14% | 8% |
| 14 | 79 | 10% | -7% |
| 15 | 71 | 10% | -25% |
| 16 | 78 | -5% | -12% |



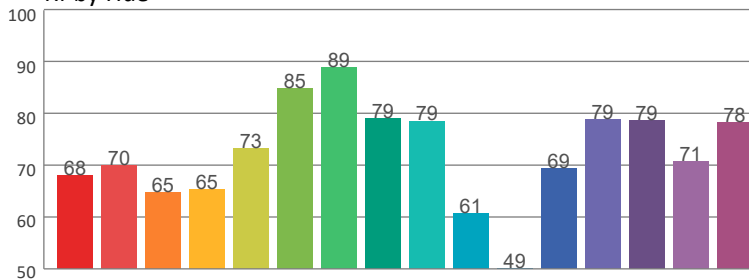
Color Vector Graphic



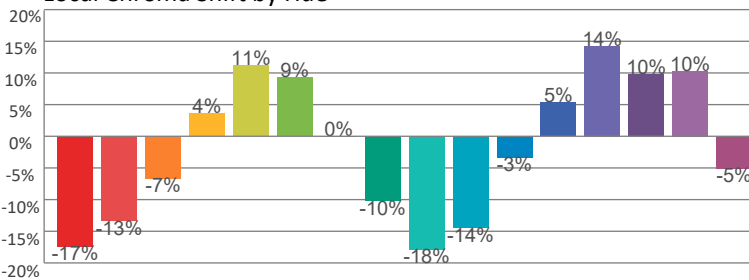
Color Distortion Graphic



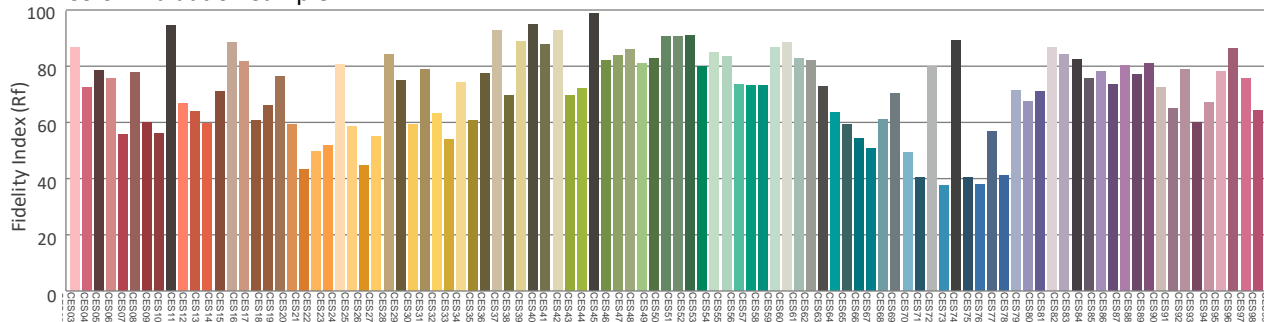
R_f by Hue



Local Chroma Shift by Hue



Color Evaluation Sample



Photometric & Chromaticity Report

Maverick Storm 1 Flex: Full Spot - Full Power

Report Summary

Measurements

Fixture Output: 7795 lm
Fixture Peak: 2780549 cd
Fixture Efficacy: n/a lm/W
Intensity @ 5m: 111222 lux
Color Temperature: 6580 K
CRI: 71.5 CRI R9 Value: -27.6
CQS: 68.9
TLCI: 48
TM-30 Rf: 71.1
TM-30 Rg: 94.5
Beam Angle (50%): 2.9°
Field Angle (10%): 4°
Cutoff Angle (3%): 4.2°

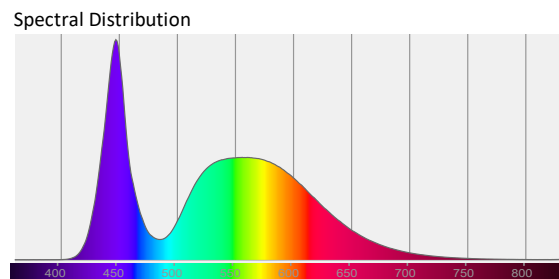
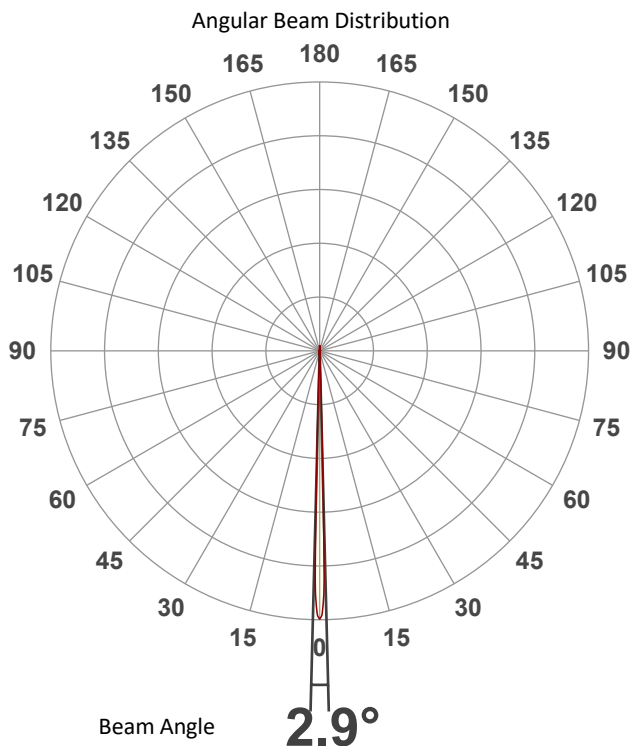


Conditions

AC Supply: 115 V, 60 Hz
Power: 0.0 W
Current: 0.000 A
Power Factor: n/a

This data sheet conforms to American National Standard E1.9 – 2007 (R2017). All data was measured and calculated by a Viso Systems LabSpion Goniometer at the Chauvet PD Optics Laboratory in Davie, FL on 1/27/2025 to LM-63-2002 Standards.

Overall Measurement



Tested Color (CIE 1931):
X: 0.312
Y: 0.322

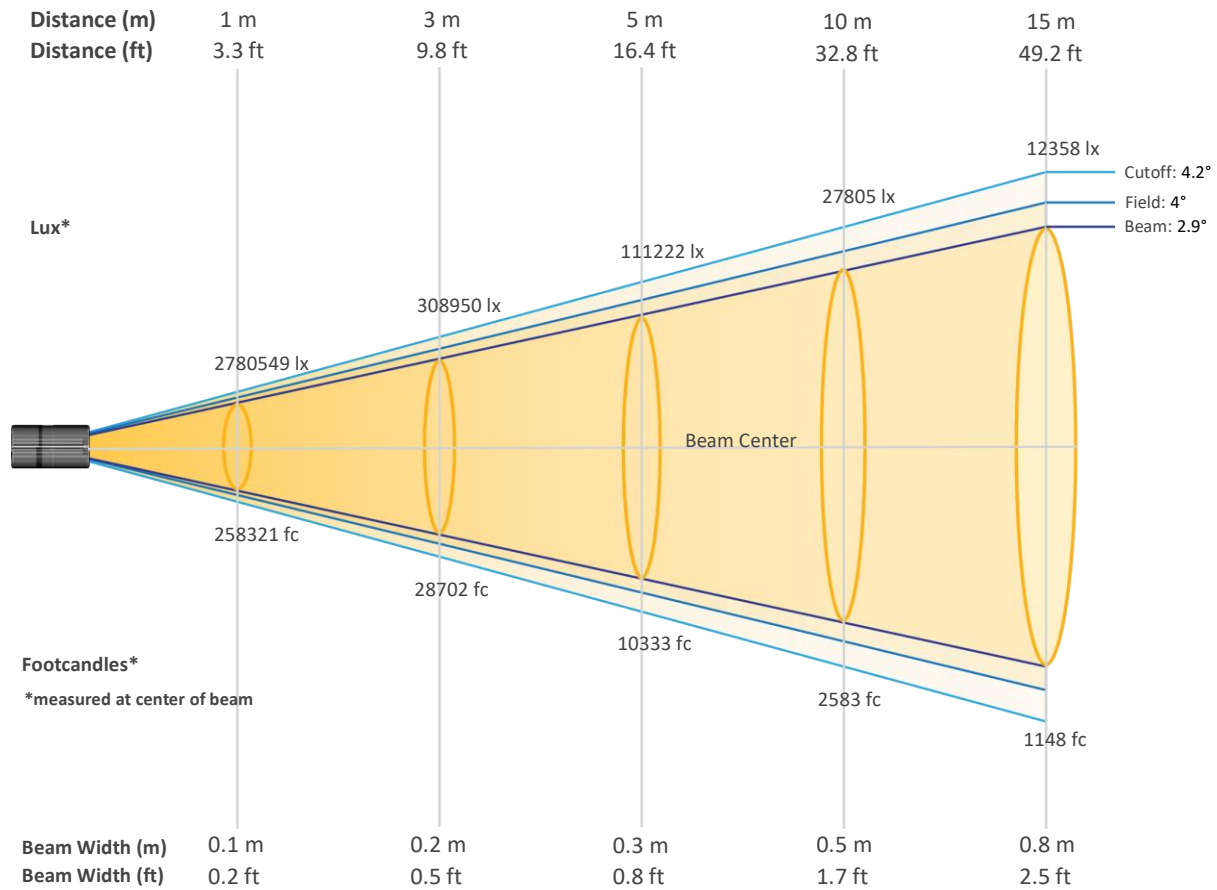
Light Quality
CRI: 71.5

Color Temperature
6580 K

Photometric & Chromaticity Report

Maverick Storm 1 Flex: Full Spot - Full Power

Beam Details

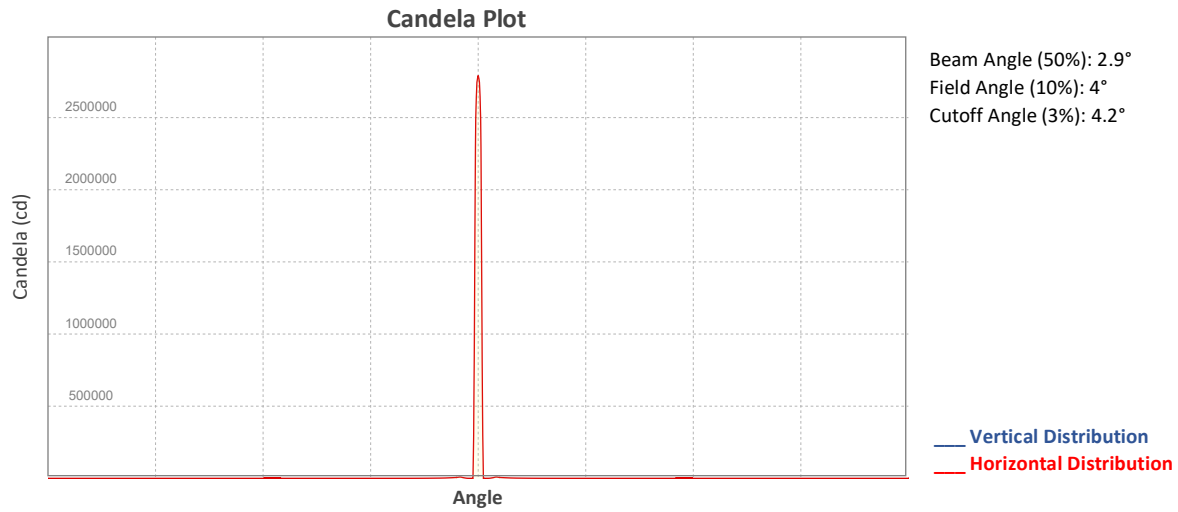


Beam Intensities from 1-20m (3.3-65.6ft)

| | | | | | | | | | | |
|----------|---------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Distance | 1m | 2m | 3m | 4m | 5m | 6m | 7m | 8m | 9m | 10m |
| Lux | 2780549 | 695137 | 308950 | 173784 | 111222 | 77237 | 56746 | 43446 | 34328 | 27805 |
| Distance | 11m | 12m | 13m | 14m | 15m | 16m | 17m | 18m | 19m | 20m |
| Lux | 22980 | 19309 | 16453 | 14186 | 12358 | 10862 | 9621 | 8582 | 7702 | 6951 |
| Distance | 3.3ft | 6.6ft | 9.8ft | 13.1ft | 16.4ft | 19.7ft | 23ft | 26.2ft | 29.5ft | 32.8ft |
| FC | 258321 | 64580 | 28702 | 16145 | 10333 | 7176 | 5272 | 4036 | 3189 | 2583 |
| Distance | 36.1ft | 39.4ft | 42.7ft | 45.9ft | 49.2ft | 52.5ft | 55.8ft | 59.1ft | 62.3ft | 65.6ft |
| FC | 2135 | 1794 | 1529 | 1318 | 1148 | 1009 | 894 | 797 | 716 | 646 |

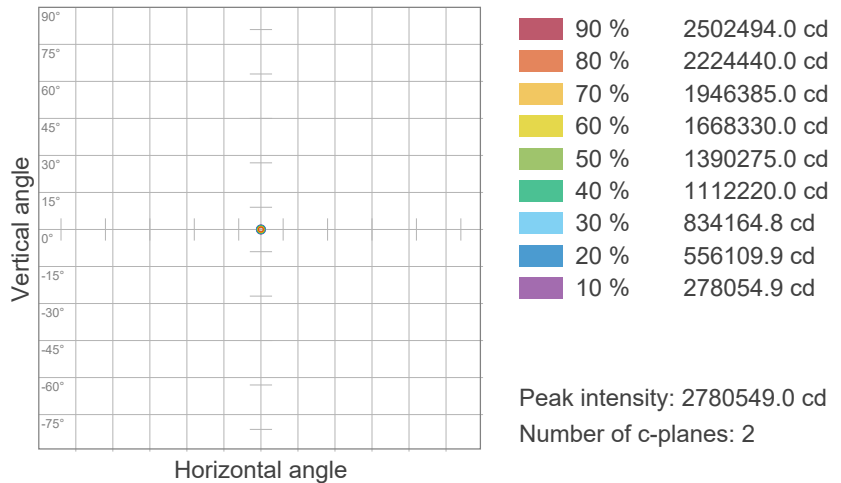
Photometric & Chromaticity Report

Maverick Storm 1 Flex: Full Spot - Full Power

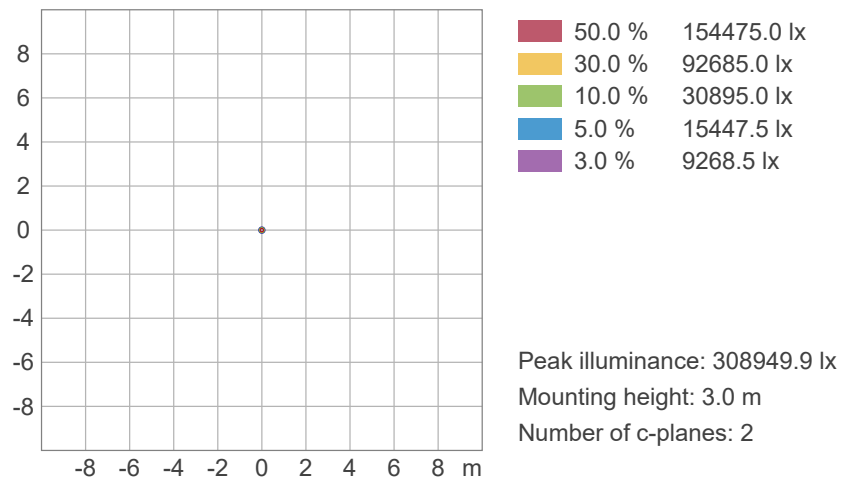


ISO Diagrams

ISO Candela Diagram



ISO Lux Diagram

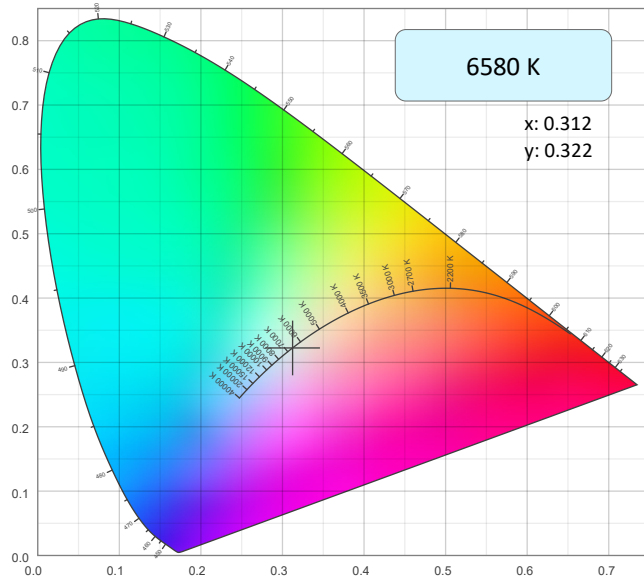


Photometric & Chromaticity Report

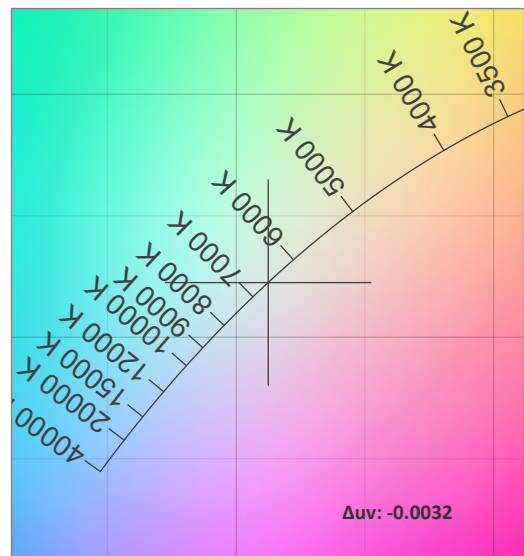
Maverick Storm 1 Flex: Full Spot - Full Power

Chromaticity

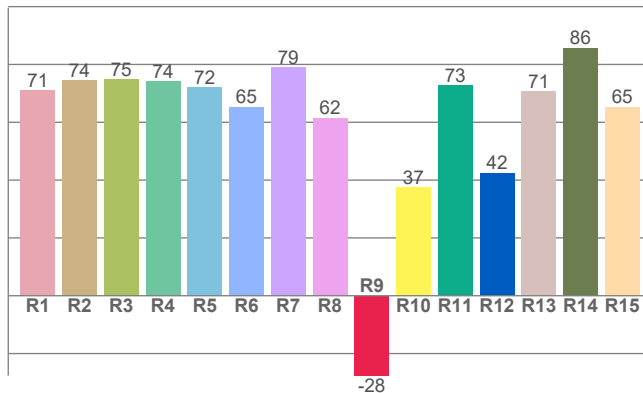
CIE 1931



CIE 1931 - Zoom



CRI: 71.5 (R1-R8)

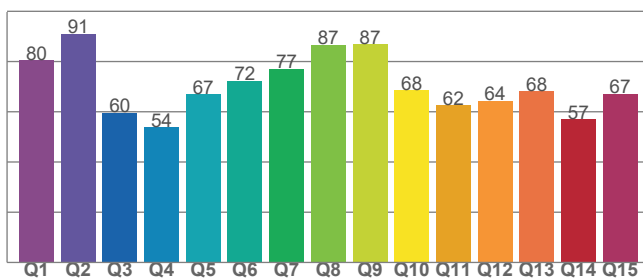


Color Parameters

| Color Temperature | Color Coordinate CIE 1931 | Color Coordinate CIE 1931 |
|-------------------|---------------------------|---------------------------|
| CCT | x | y |
| 6580 K | 0.312 | 0.322 |

| Color Deviation from Black Body Curve | Color Coordinate CIE 1964 | Color Coordinate CIE 1964 |
|---------------------------------------|---------------------------|---------------------------|
| Δuv | y | u |
| -0.0032 | 0.322 | 0.200 |

CQS: 68.9



| Color Rendering Index | Red Component | Color Quality Scale |
|-----------------------|---------------|---------------------|
| CRI | CRI - R9 | CQS |
| 71.5 | -27.6 | 68.9 |

| Television Lighting Consistency Index | Color Fidelity | Color Gamut |
|---------------------------------------|----------------|-------------|
| TLCI | TM30 - Rf | TM30 Rg |
| 48 | 71.1 | 94.5 |

Photometric & Chromaticity Report

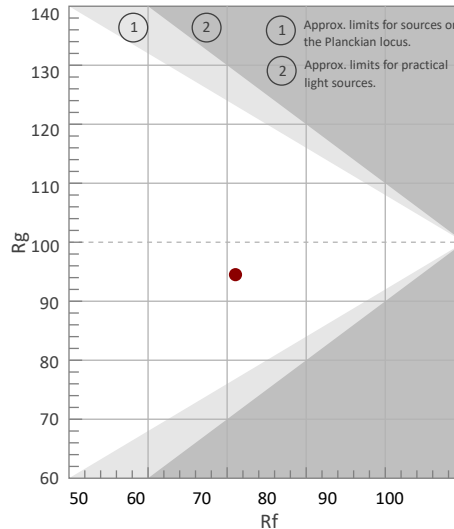
Maverick Storm 1 Flex: Full Spot - Full Power

TM-30 Details

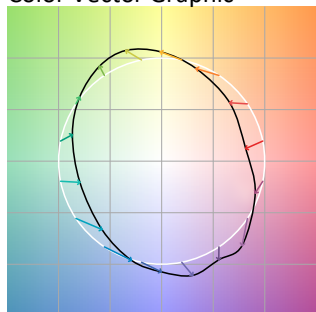
Rf 71.1
Fidelity Index
(Rg)

Rg 94.5
Gammut Index (Rg)

| Hue Bin | Graphic shifts (%) | | |
|---------|--------------------|--------|------|
| | R _f | Chroma | Hue |
| 1 | 67 | -18% | -4% |
| 2 | 69 | -14% | 10% |
| 3 | 64 | -7% | 22% |
| 4 | 64 | 4% | 22% |
| 5 | 72 | 12% | 13% |
| 6 | 84 | 10% | -1% |
| 7 | 88 | 1% | -7% |
| 8 | 78 | -10% | -8% |
| 9 | 78 | -18% | 5% |
| 10 | 61 | -15% | 23% |
| 11 | 48 | -4% | 29% |
| 12 | 69 | 5% | 21% |
| 13 | 78 | 15% | 8% |
| 14 | 78 | 10% | -7% |
| 15 | 70 | 10% | -25% |
| 16 | 77 | -5% | -13% |



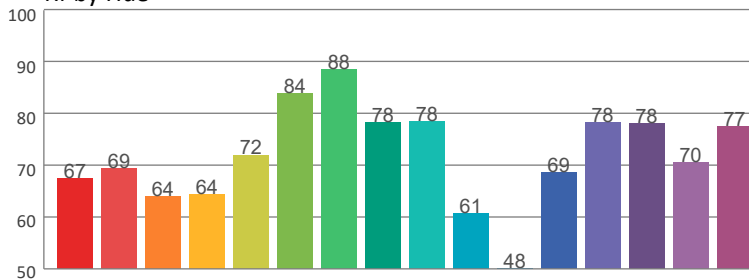
Color Vector Graphic



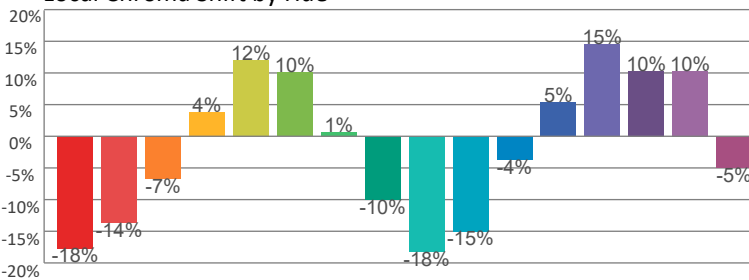
Color Distortion Graphic



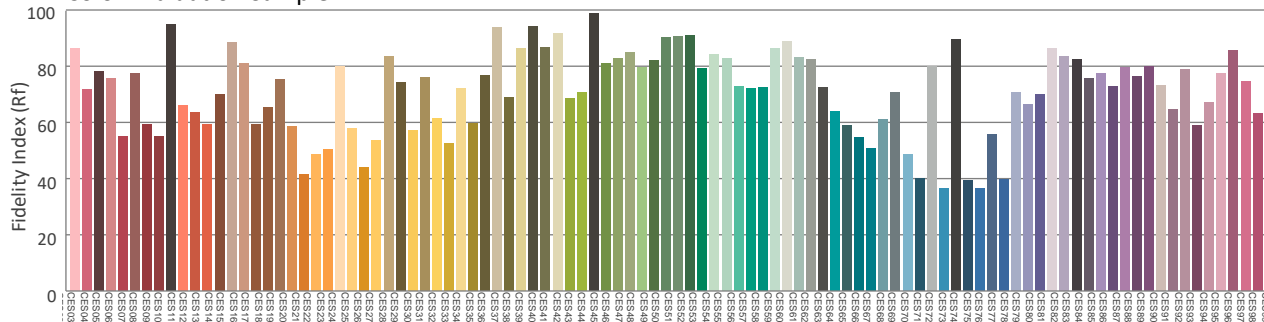
R_f by Hue



Local Chroma Shift by Hue



Color Evaluation Sample



Photometric & Chromaticity Report

Maverick Storm 1 Flex: Full Spot - Full Power

Report Summary

Measurements

Fixture Output: 6149 lm
Fixture Peak: 2036937 cd
Fixture Efficacy: n/a lm/W
Intensity @ 5m: 81477 lux
Color Temperature: 6542 K
CRI: 71.2 CRI R9 Value: -28.7
CQS: 68.8
TLCI: 47
TM-30 Rf: 70.8
TM-30 Rg: 94.5
Beam Angle (50%): 3°
Field Angle (10%): 4°
Cutoff Angle (3%): 4.4°

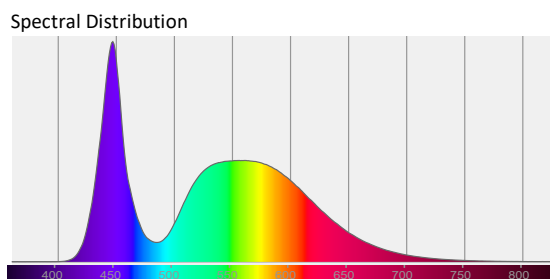
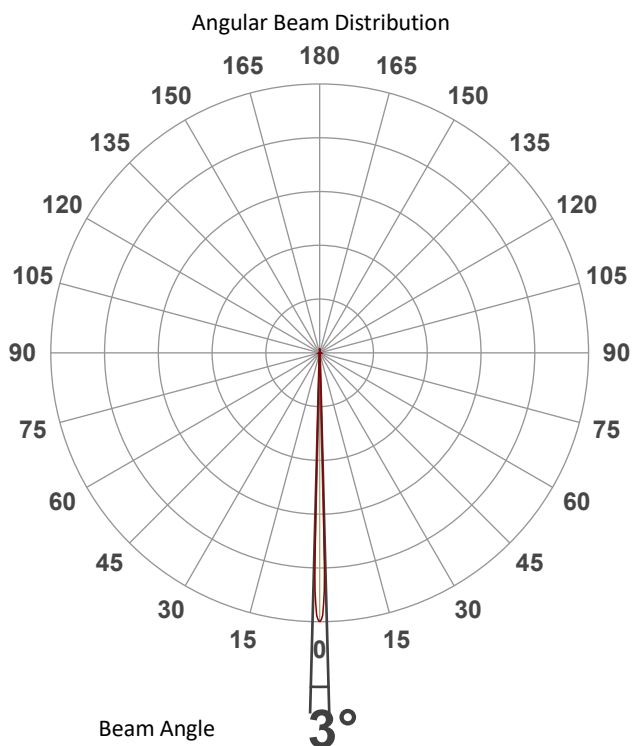


Conditions

AC Supply: 116 V, 60 Hz
Power: 0.0 W
Current: 0.000 A
Power Factor: n/a

This data sheet conforms to American National Standard E1.9 – 2007 (R2017). All data was measured and calculated by a Viso Systems LabSpion Goniometer at the Chauvet PD Optics Laboratory in Davie, FL on 1/27/2025 to LM-63-2002 Standards.

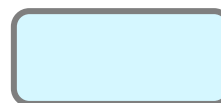
Overall Measurement



Tested Color (CIE 1931):

X: 0.313

Y: 0.323



Light Quality

CRI: 71.2

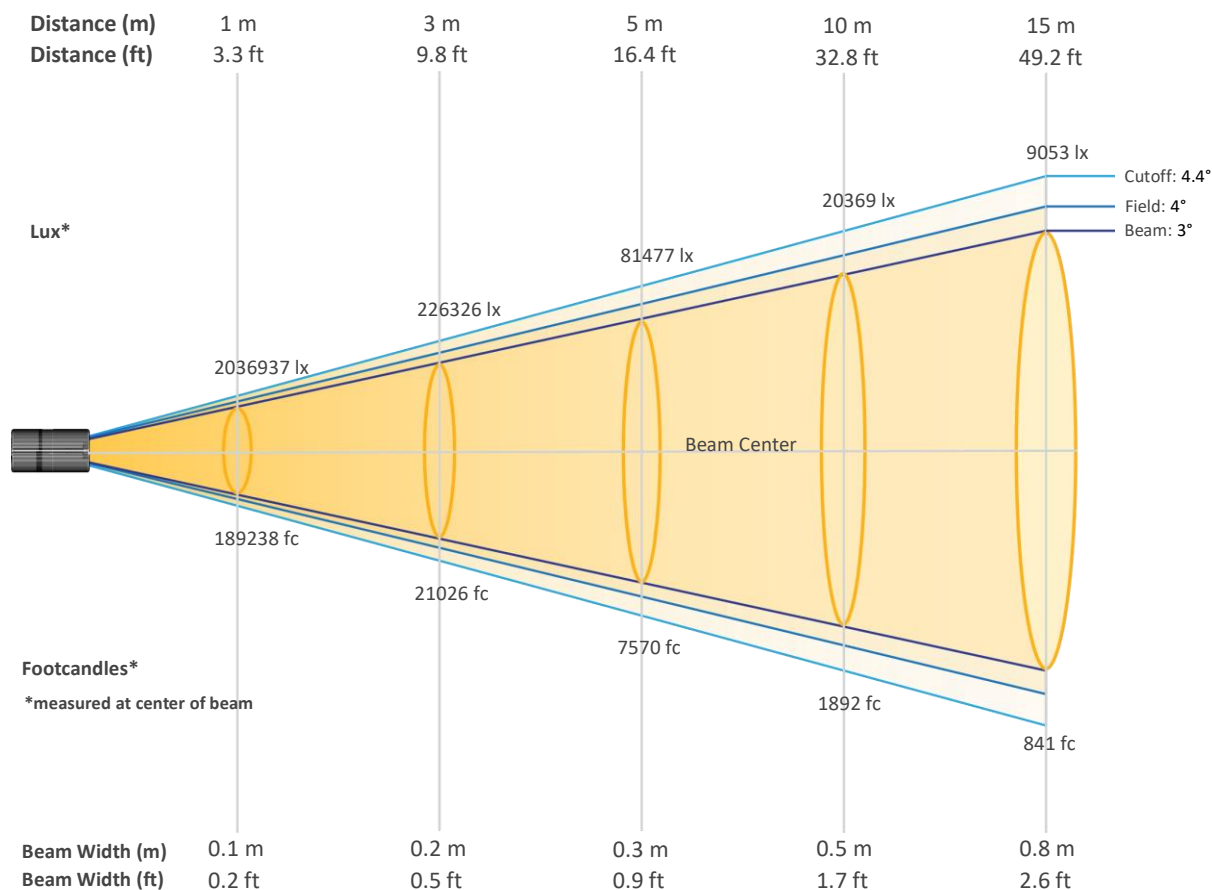
Color Temperature

6542 K

Photometric & Chromaticity Report

Maverick Storm 1 Flex: Full Spot - Full Power

Beam Details

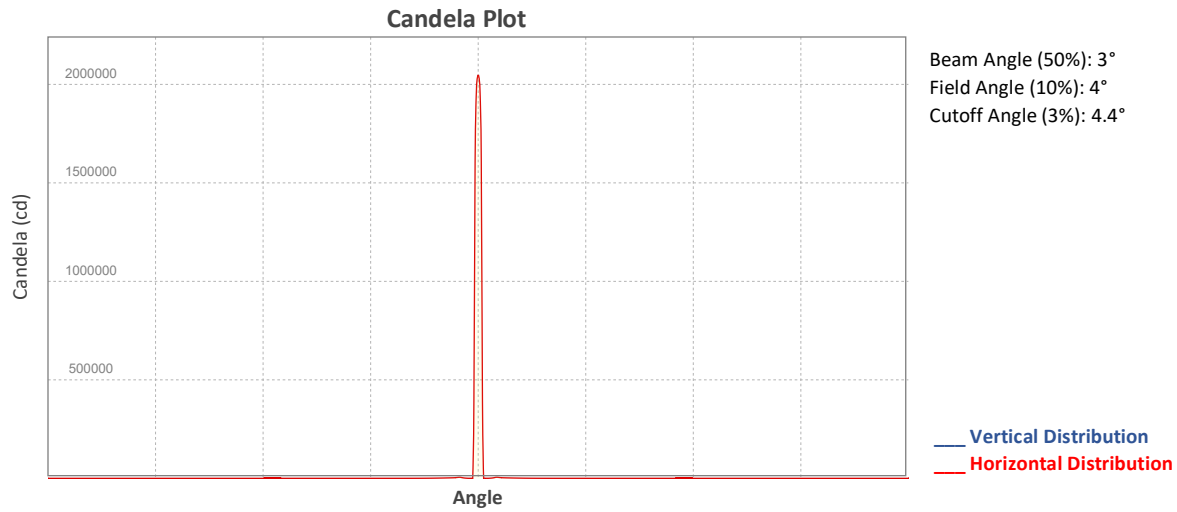


Beam Intensities from 1-20m (3.3-65.6ft)

| | | | | | | | | | | |
|----------|---------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Distance | 1m | 2m | 3m | 4m | 5m | 6m | 7m | 8m | 9m | 10m |
| Lux | 2036937 | 509234 | 226326 | 127309 | 81477 | 56582 | 41570 | 31827 | 25147 | 20369 |
| Distance | 11m | 12m | 13m | 14m | 15m | 16m | 17m | 18m | 19m | 20m |
| Lux | 16834 | 14145 | 12053 | 10393 | 9053 | 7957 | 7048 | 6287 | 5642 | 5092 |
| Distance | 3.3ft | 6.6ft | 9.8ft | 13.1ft | 16.4ft | 19.7ft | 23ft | 26.2ft | 29.5ft | 32.8ft |
| FC | 189238 | 47309 | 21026 | 11827 | 7570 | 5257 | 3862 | 2957 | 2336 | 1892 |
| Distance | 36.1ft | 39.4ft | 42.7ft | 45.9ft | 49.2ft | 52.5ft | 55.8ft | 59.1ft | 62.3ft | 65.6ft |
| FC | 1564 | 1314 | 1120 | 965 | 841 | 739 | 655 | 584 | 524 | 473 |

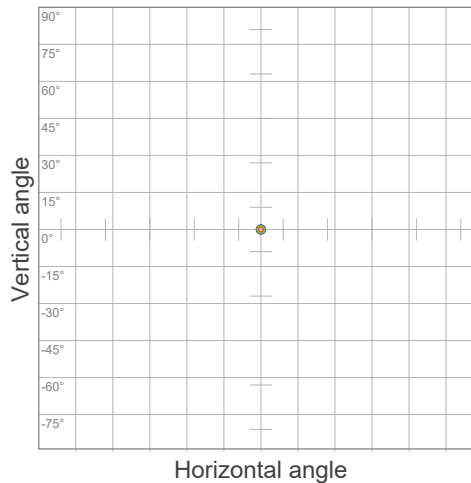
Photometric & Chromaticity Report

Maverick Storm 1 Flex: Full Spot - Full Power



ISO Diagrams

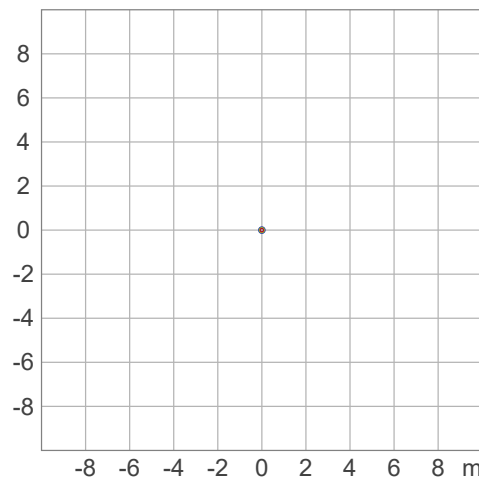
ISO Candela Diagram



| | |
|------|--------------|
| 90 % | 1833244.0 cd |
| 80 % | 1629550.0 cd |
| 70 % | 1425856.0 cd |
| 60 % | 1222162.0 cd |
| 50 % | 1018469.0 cd |
| 40 % | 814774.9 cd |
| 30 % | 611081.2 cd |
| 20 % | 407387.5 cd |
| 10 % | 203693.7 cd |

Peak intensity: 203693.7 cd
Number of c-planes: 2

ISO Lux Diagram



| | |
|--------|-------------|
| 50.0 % | 113163.2 lx |
| 30.0 % | 67897.9 lx |
| 10.0 % | 22632.6 lx |
| 5.0 % | 11316.3 lx |
| 3.0 % | 6789.8 lx |

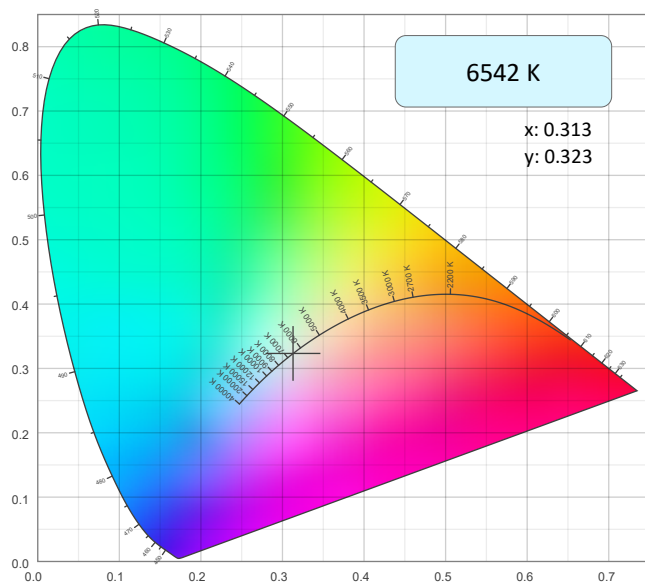
Peak illuminance: 226326.4 lx
Mounting height: 3.0 m
Number of c-planes: 2

Photometric & Chromaticity Report

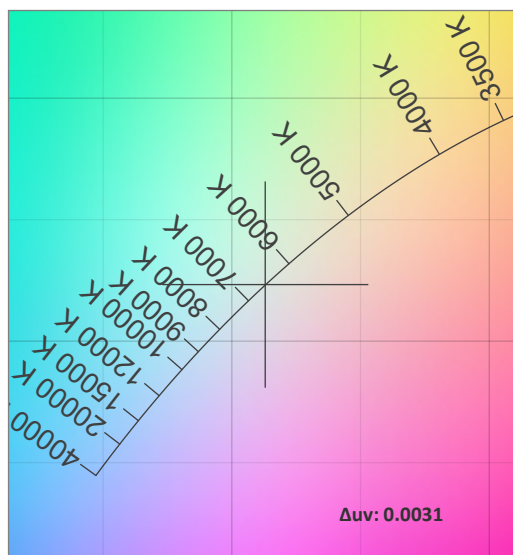
Maverick Storm 1 Flex: Full Spot - Full Power

Chromaticity

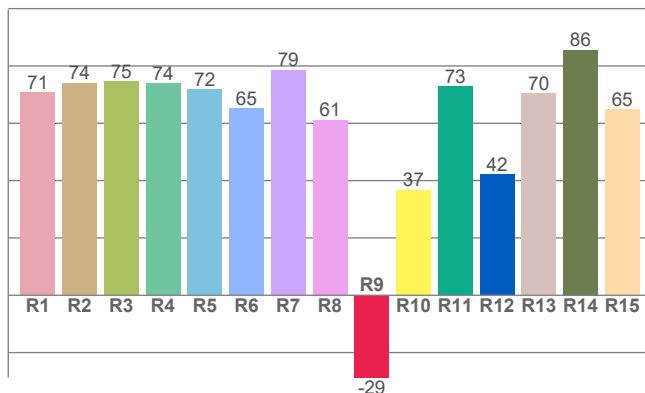
CIE 1931



CIE 1931 - Zoom



CRI: 71.2 (R1-R8)

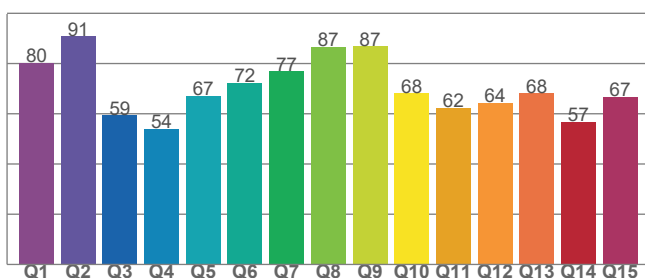


Color Parameters

| Color Temperature | Color Coordinate CIE 1931 | Color Coordinate CIE 1931 |
|-------------------|---------------------------|---------------------------|
| CCT | x | y |
| 6542 K | 0.313 | 0.323 |

| Color Deviation from Black Body Curve | Color Coordinate CIE 1964 | Color Coordinate CIE 1964 |
|---------------------------------------|---------------------------|---------------------------|
| Δuv | y | u |
| 0.0031 | 0.323 | 0.200 |

CQS: 68.8



| Color Rendering Index | Red Component | Color Quality Scale |
|-----------------------|---------------|---------------------|
| CRI | CRI - R9 | CQS |
| 71.2 | -28.7 | 68.8 |

| Television Lighting Consistency Index | Color Fidelity | Color Gamut |
|---------------------------------------|----------------|-------------|
| TLCI | TM30 - Rf | TM30 Rg |
| 47 | 70.8 | 94.5 |

Photometric & Chromaticity Report

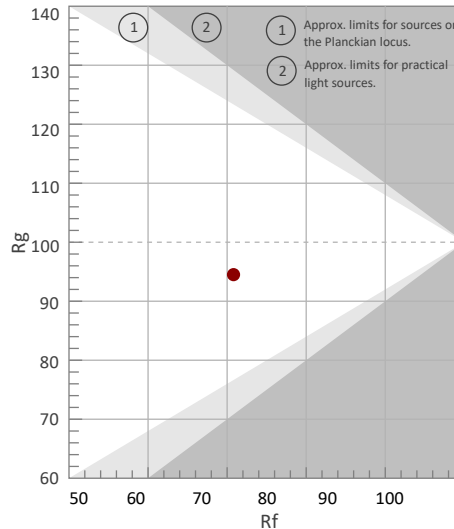
Maverick Storm 1 Flex: Full Spot - Full Power

TM-30 Details

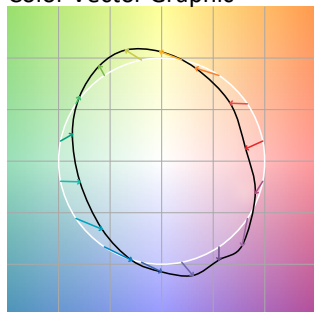
Rf 70.8
Fidelity Index (Rg)

Rg 94.5
Gammut Index (Rg)

| Hue Bin | Graphic shifts (%) | | |
|---------|--------------------|--------|------|
| | R _f | Chroma | Hue |
| 1 | 67 | -18% | -4% |
| 2 | 74 | -14% | 10% |
| 3 | 60 | -7% | 23% |
| 4 | 64 | 4% | 22% |
| 5 | 71 | 12% | 13% |
| 6 | 83 | 10% | -1% |
| 7 | 88 | 1% | -8% |
| 8 | 78 | -10% | -9% |
| 9 | 78 | -18% | 4% |
| 10 | 61 | -15% | 23% |
| 11 | 48 | -4% | 29% |
| 12 | 68 | 5% | 21% |
| 13 | 78 | 15% | 8% |
| 14 | 78 | 11% | -7% |
| 15 | 70 | 10% | -25% |
| 16 | 77 | -5% | -13% |



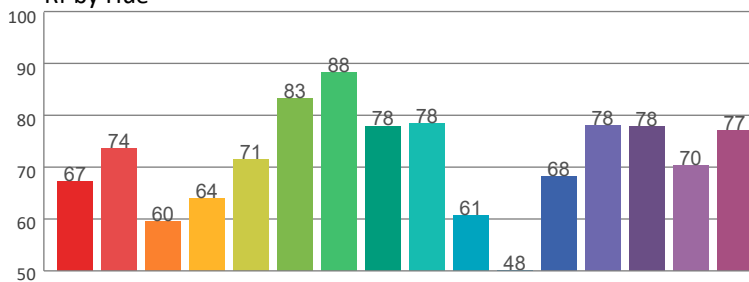
Color Vector Graphic



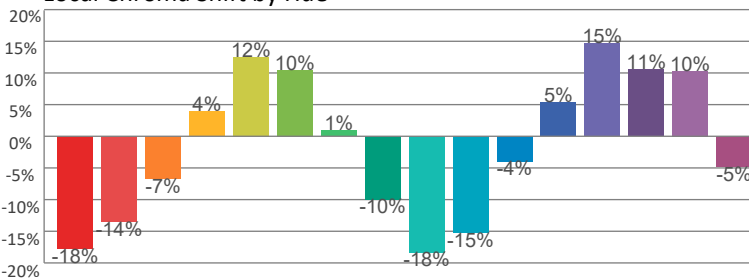
Color Distortion Graphic



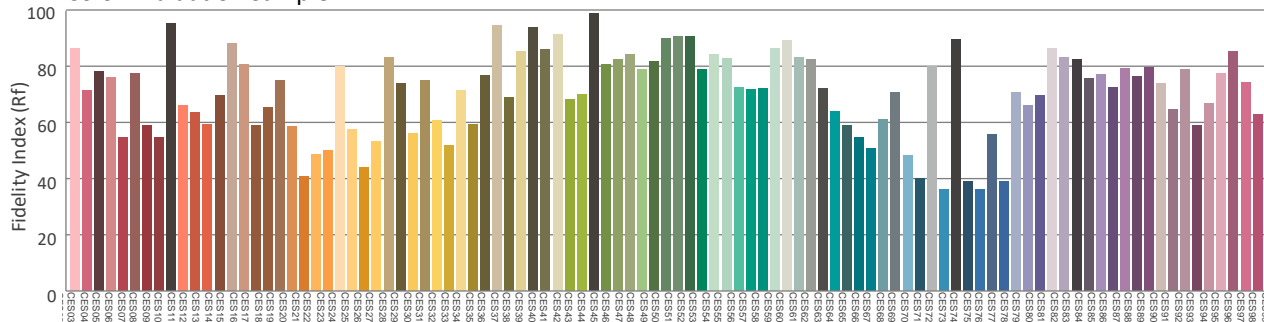
R_f by Hue



Local Chroma Shift by Hue



Color Evaluation Sample



Photometric & Chromaticity Report

Maverick Storm 1 Flex: 50% Zoom - Full Power

Report Summary

Measurements

Fixture Output: 31559 lm
Fixture Peak: 588221 cd
Fixture Efficacy: n/a lm/W
Intensity @ 5m: 23529 lux
Color Temperature: 6727 K
CRI: 72.1 CRI R9 Value: -24.2
CQS: 68.8
TLCI: 48
TM-30 Rf: 71.3
TM-30 Rg: 94.6
Beam Angle (50%): 14.6°
Field Angle (10%): 17.1°
Cutoff Angle (3%): 18°

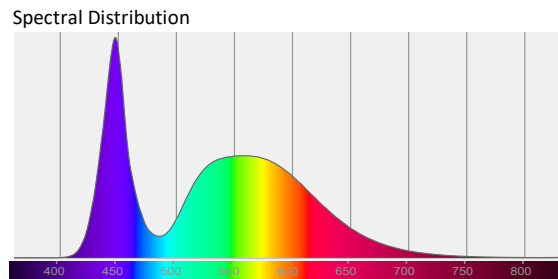
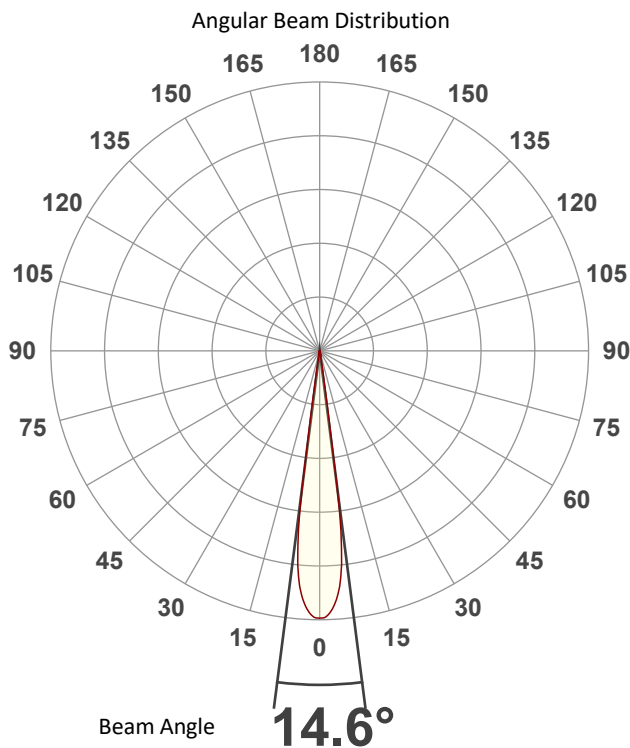


Conditions

AC Supply: 113 V, 60 Hz
Power: 0.0 W
Current: 0.000 A
Power Factor: n/a

This data sheet conforms to American National Standard E1.9 – 2007 (R2017). All data was measured and calculated by a Viso Systems LabSpion Goniometer at the Chauvet PD Optics Laboratory in Davie, FL on 1/27/2025 to LM-63-2002 Standards.

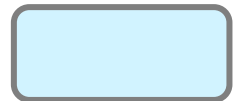
Overall Measurement



Tested Color (CIE 1931):

X: 0.311

Y: 0.319



Light Quality

CRI: 72.1

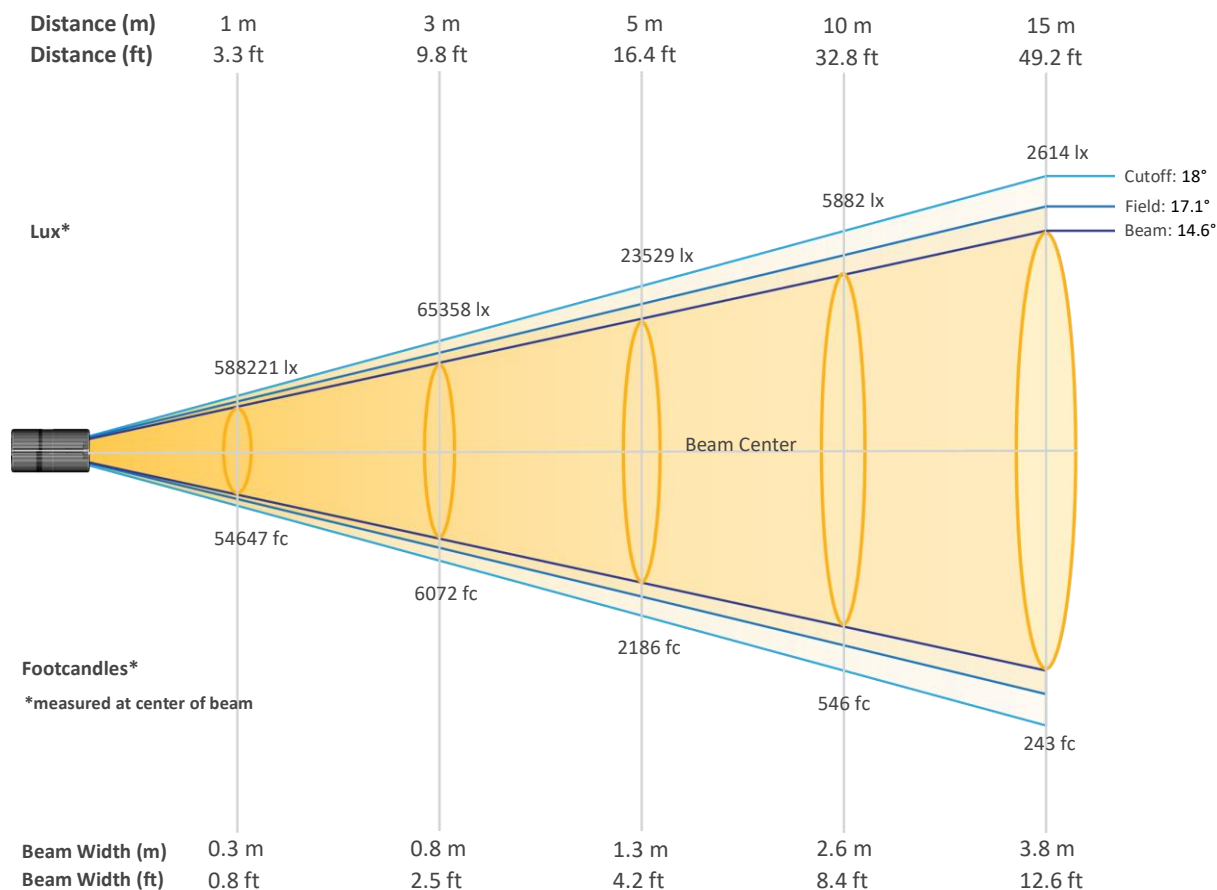
Color Temperature

6727 K

Photometric & Chromaticity Report

Maverick Storm 1 Flex: 50% Zoom - Full Power

Beam Details

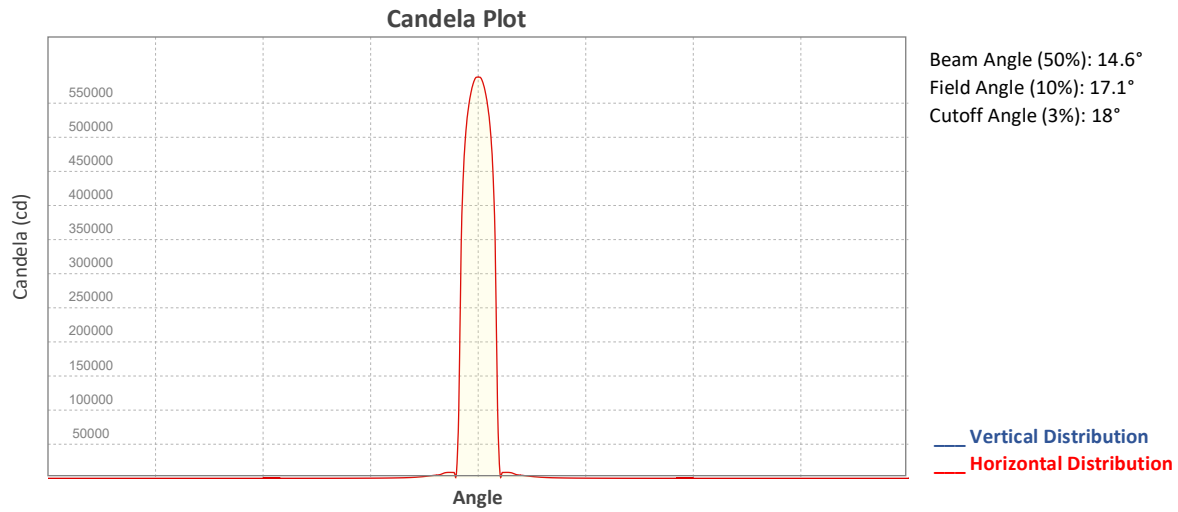


Beam Intensities from 1-20m (3.3-65.6ft)

| | | | | | | | | | | |
|----------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Distance | 1m | 2m | 3m | 4m | 5m | 6m | 7m | 8m | 9m | 10m |
| Lux | 588221 | 147055 | 65358 | 36764 | 23529 | 16339 | 12005 | 9191 | 7262 | 5882 |
| Distance | 11m | 12m | 13m | 14m | 15m | 16m | 17m | 18m | 19m | 20m |
| Lux | 4861 | 4085 | 3481 | 3001 | 2614 | 2298 | 2035 | 1815 | 1629 | 1471 |
| Distance | 3.3ft | 6.6ft | 9.8ft | 13.1ft | 16.4ft | 19.7ft | 23ft | 26.2ft | 29.5ft | 32.8ft |
| FC | 54647 | 13662 | 6072 | 3415 | 2186 | 1518 | 1115 | 854 | 675 | 546 |
| Distance | 36.1ft | 39.4ft | 42.7ft | 45.9ft | 49.2ft | 52.5ft | 55.8ft | 59.1ft | 62.3ft | 65.6ft |
| FC | 452 | 379 | 323 | 279 | 243 | 213 | 189 | 169 | 151 | 137 |

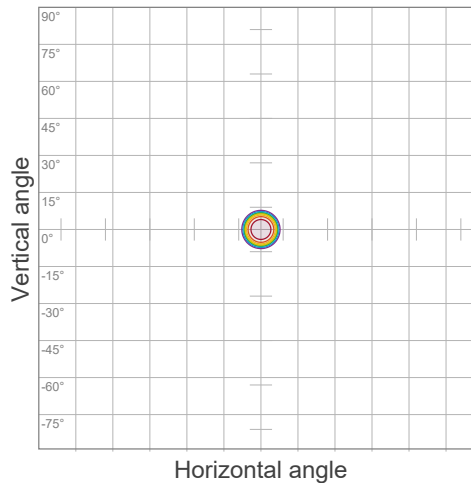
Photometric & Chromaticity Report

Maverick Storm 1 Flex: 50% Zoom - Full Power



ISO Diagrams

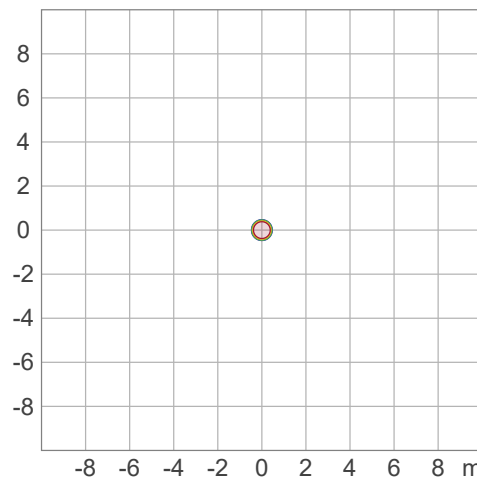
ISO Candela Diagram



| | |
|------|-------------|
| 90 % | 529398.7 cd |
| 80 % | 470576.6 cd |
| 70 % | 411754.5 cd |
| 60 % | 352932.5 cd |
| 50 % | 294110.4 cd |
| 40 % | 235288.3 cd |
| 30 % | 176466.2 cd |
| 20 % | 117644.1 cd |
| 10 % | 58822.1 cd |

Peak intensity: 588220.8 cd
 Number of c-planes: 2

ISO Lux Diagram



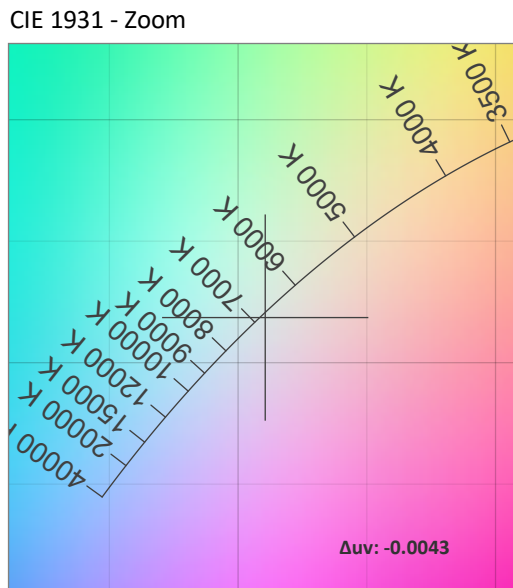
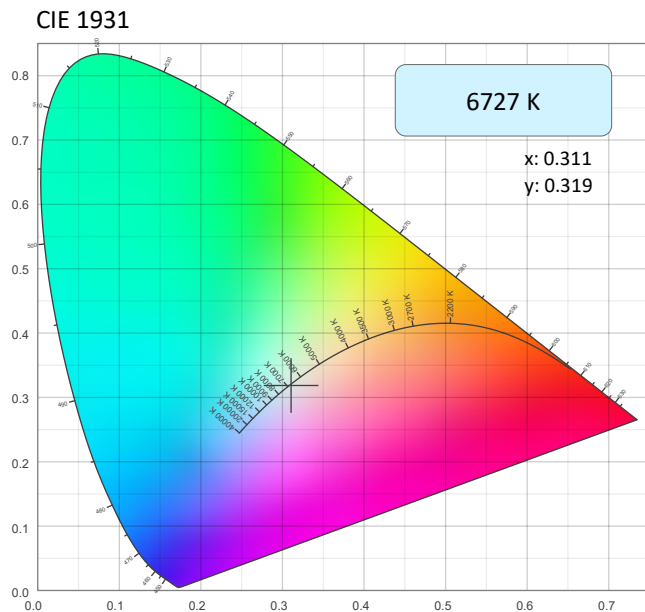
| | |
|--------|------------|
| 50.0 % | 32678.9 lx |
| 30.0 % | 19607.4 lx |
| 10.0 % | 6535.8 lx |
| 5.0 % | 3267.9 lx |
| 3.0 % | 1960.7 lx |

Peak illuminance: 65357.9 lx
 Mounting height: 3.0 m
 Number of c-planes: 2

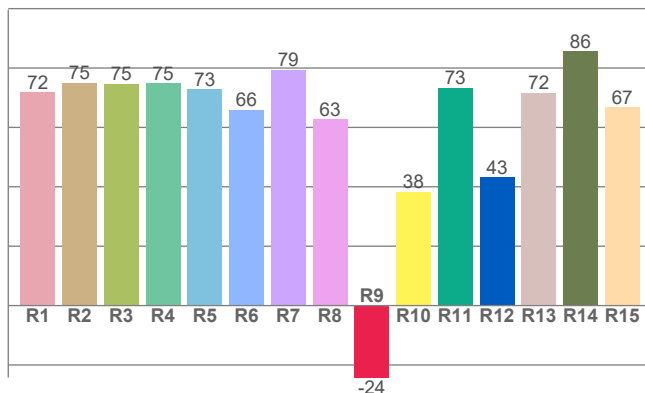
Photometric & Chromaticity Report

Maverick Storm 1 Flex: 50% Zoom - Full Power

Chromaticity



CRI: 72.1 (R1-R8)

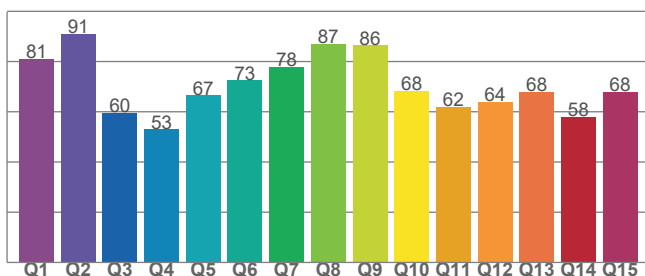


Color Parameters

| Color Temperature | Color Coordinate CIE 1931 | Color Coordinate CIE 1931 |
|-------------------|---------------------------|---------------------------|
| CCT | x | y |
| 6727 K | 0.311 | 0.319 |

| Color Deviation from Black Body Curve | Color Coordinate CIE 1964 | Color Coordinate CIE 1964 |
|---------------------------------------|---------------------------|---------------------------|
| Δuv | y | u |
| -0.0043 | 0.319 | 0.200 |

CQS: 68.8



| Color Rendering Index | Red Component | Color Quality Scale |
|-----------------------|---------------|---------------------|
| CRI | CRI - R9 | CQS |
| 72.1 | -24.2 | 68.8 |

| Television Lighting Consistency Index | Color Fidelity | Color Gamut |
|---------------------------------------|----------------|-------------|
| TLCI | TM30 - Rf | TM30 Rg |
| 48 | 71.3 | 94.6 |

Photometric & Chromaticity Report

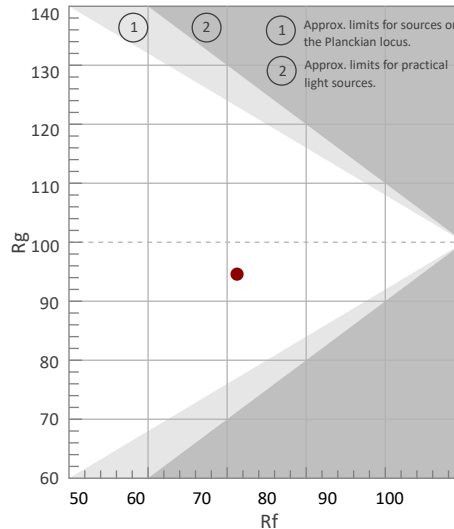
Maverick Storm 1 Flex: 50% Zoom - Full Power

TM-30 Details

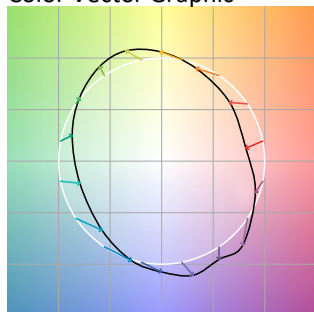
Rf 71.3
Fidelity Index (Rg)

Rg 94.6
Gammut Index (Rg)

| Hue Bin | Graphic shifts (%) | | |
|---------|--------------------|--------|------|
| | R _f | Chroma | Hue |
| 1 | 68 | -17% | -4% |
| 2 | 70 | -14% | 11% |
| 3 | 64 | -7% | 22% |
| 4 | 64 | 4% | 22% |
| 5 | 72 | 12% | 13% |
| 6 | 84 | 10% | -1% |
| 7 | 89 | 0% | -7% |
| 8 | 79 | -10% | -8% |
| 9 | 78 | -18% | 5% |
| 10 | 60 | -15% | 24% |
| 11 | 48 | -4% | 29% |
| 12 | 68 | 5% | 21% |
| 13 | 78 | 14% | 8% |
| 14 | 79 | 10% | -7% |
| 15 | 71 | 11% | -24% |
| 16 | 78 | -5% | -12% |



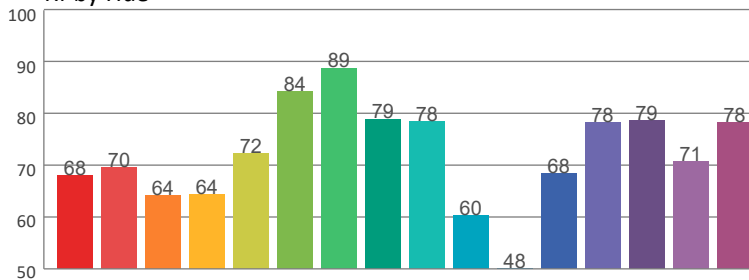
Color Vector Graphic



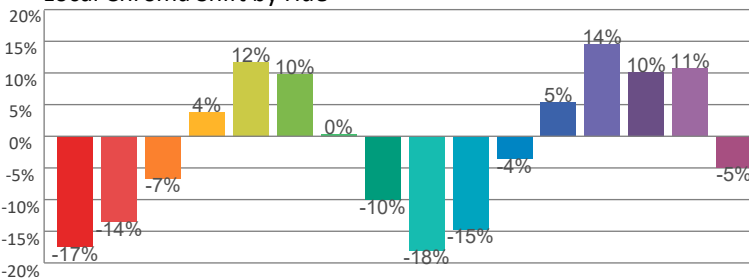
Color Distortion Graphic



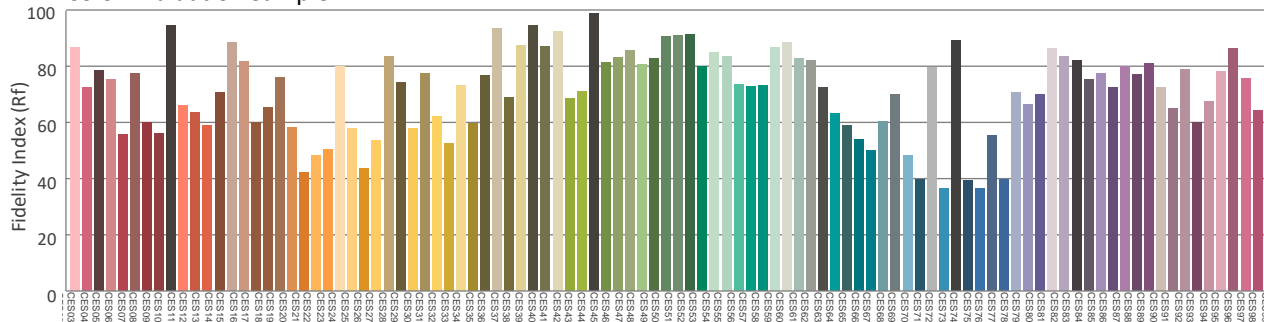
R_f by Hue



Local Chroma Shift by Hue



Color Evaluation Sample



Photometric & Chromaticity Report

Maverick Storm 1 Flex: 50% Zoom - Full Power

Report Summary

Measurements

Fixture Output: 32723 lm
Fixture Peak: 581315 cd
Fixture Efficacy: n/a lm/W
Intensity @ 5m: 23253 lux
Color Temperature: 6748 K
CRI: 72.3 CRI R9 Value: -23.8
CQS: 68.9
TLCI: 48
TM-30 Rf: 71.4
TM-30 Rg: 95.2
Beam Angle (50%): 15.2°
Field Angle (10%): 17.7°
Cutoff Angle (3%): 19.1°

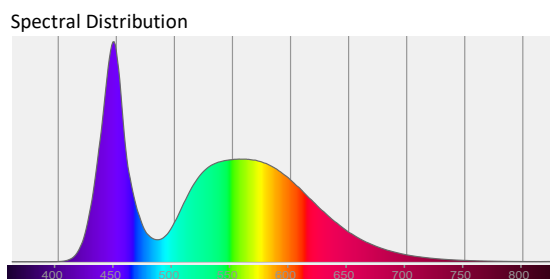
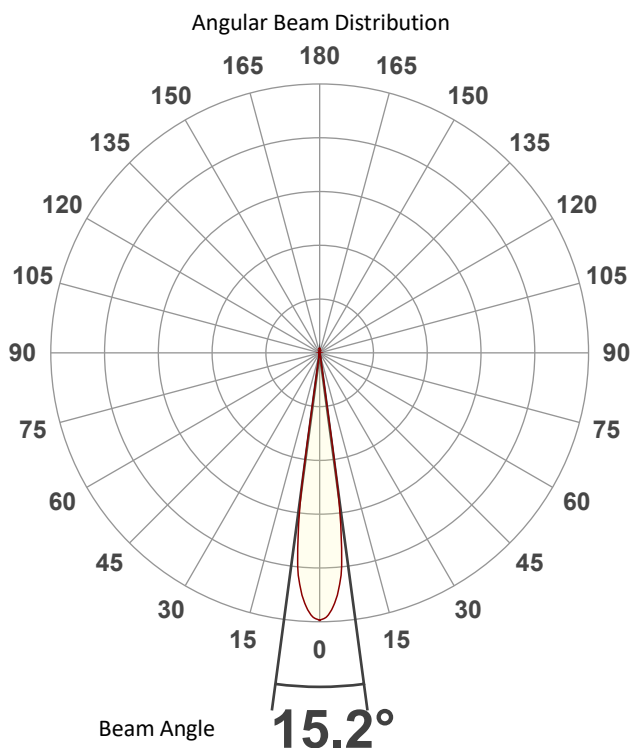


Conditions

AC Supply: 113 V, 60.1 Hz
Power: 0.0 W
Current: 0.000 A
Power Factor: n/a

This data sheet conforms to American National Standard E1.9 – 2007 (R2017). All data was measured and calculated by a Viso Systems LabSpion Goniometer at the Chauvet PD Optics Laboratory in Davie, FL on 1/27/2025 to LM-63-2002 Standards.

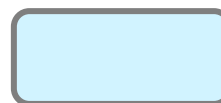
Overall Measurement



Tested Color (CIE 1931):

X: 0.310

Y: 0.318



Light Quality

CRI: 72.3

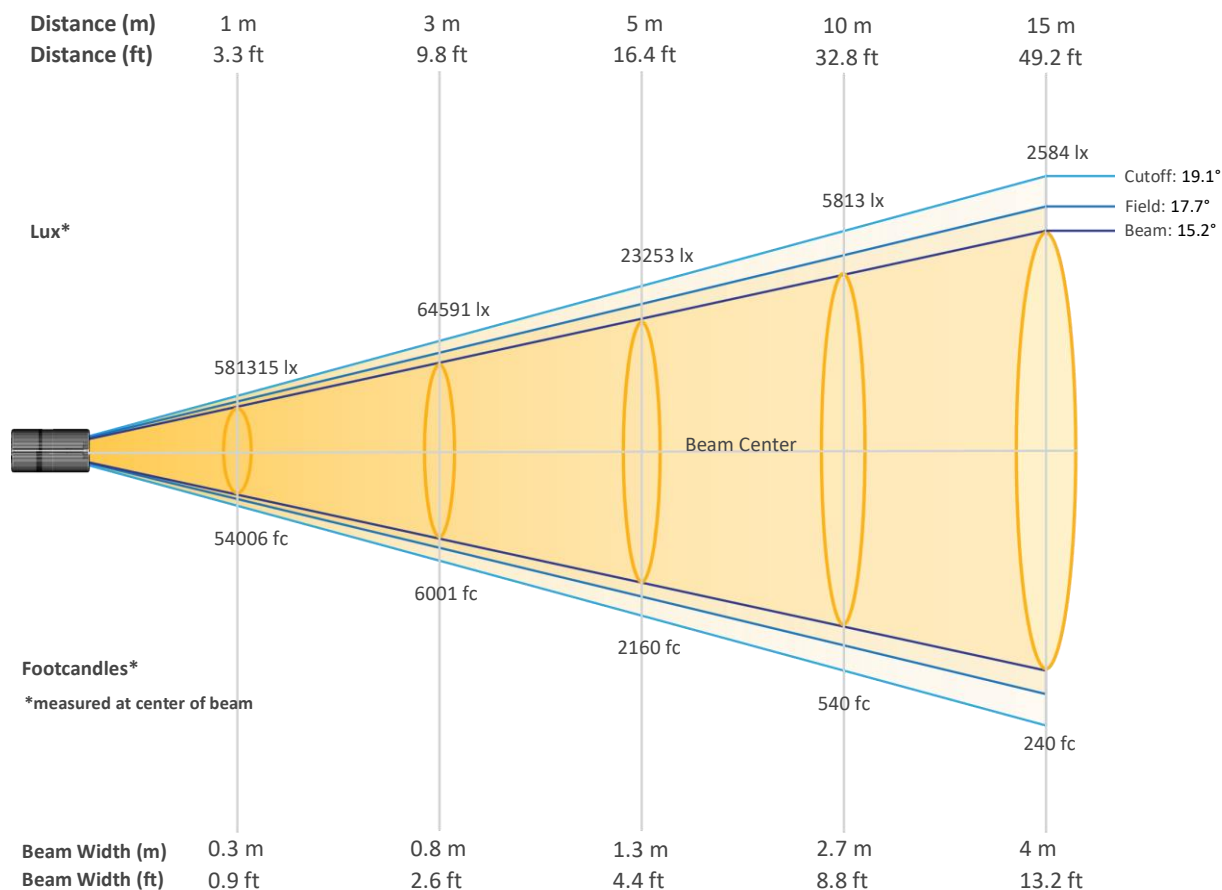
Color Temperature

6748 K

Photometric & Chromaticity Report

Maverick Storm 1 Flex: 50% Zoom - Full Power

Beam Details

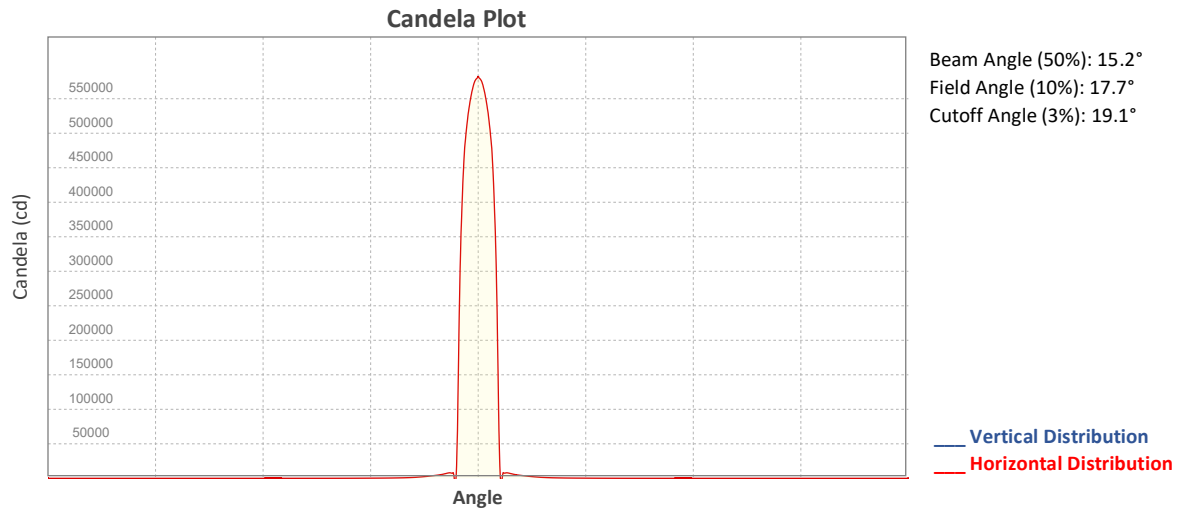


Beam Intensities from 1-20m (3.3-65.6ft)

| | | | | | | | | | | |
|----------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Distance | 1m | 2m | 3m | 4m | 5m | 6m | 7m | 8m | 9m | 10m |
| Lux | 581315 | 145329 | 64591 | 36332 | 23253 | 16148 | 11864 | 9083 | 7177 | 5813 |
| Distance | 11m | 12m | 13m | 14m | 15m | 16m | 17m | 18m | 19m | 20m |
| Lux | 4804 | 4037 | 3440 | 2966 | 2584 | 2271 | 2011 | 1794 | 1610 | 1453 |
| Distance | 3.3ft | 6.6ft | 9.8ft | 13.1ft | 16.4ft | 19.7ft | 23ft | 26.2ft | 29.5ft | 32.8ft |
| FC | 54006 | 13501 | 6001 | 3375 | 2160 | 1500 | 1102 | 844 | 667 | 540 |
| Distance | 36.1ft | 39.4ft | 42.7ft | 45.9ft | 49.2ft | 52.5ft | 55.8ft | 59.1ft | 62.3ft | 65.6ft |
| FC | 446 | 375 | 320 | 276 | 240 | 211 | 187 | 167 | 150 | 135 |

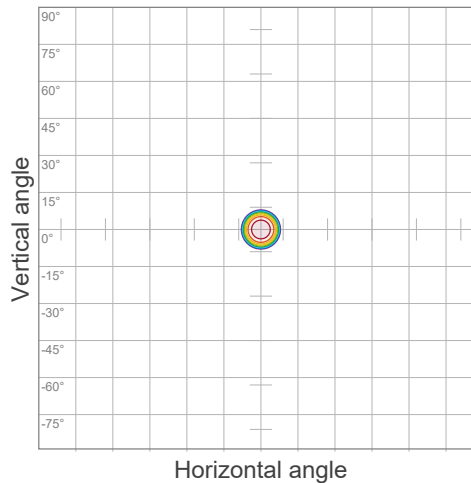
Photometric & Chromaticity Report

Maverick Storm 1 Flex: 50% Zoom - Full Power



ISO Diagrams

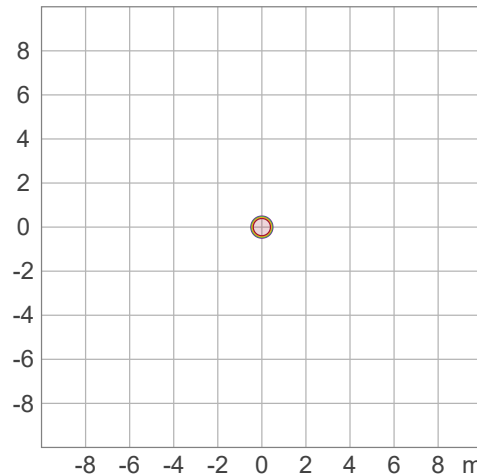
ISO Candela Diagram



| | |
|------|-------------|
| 90 % | 523183.3 cd |
| 80 % | 465051.8 cd |
| 70 % | 406920.3 cd |
| 60 % | 348788.9 cd |
| 50 % | 290657.4 cd |
| 40 % | 232525.9 cd |
| 30 % | 174394.4 cd |
| 20 % | 116263.0 cd |
| 10 % | 58131.5 cd |

Peak intensity: 581314.8 cd
 Number of c-planes: 2

ISO Lux Diagram



| | |
|--------|------------|
| 50.0 % | 32295.3 lx |
| 30.0 % | 19377.2 lx |
| 10.0 % | 6459.1 lx |
| 5.0 % | 3229.5 lx |
| 3.0 % | 1937.7 lx |

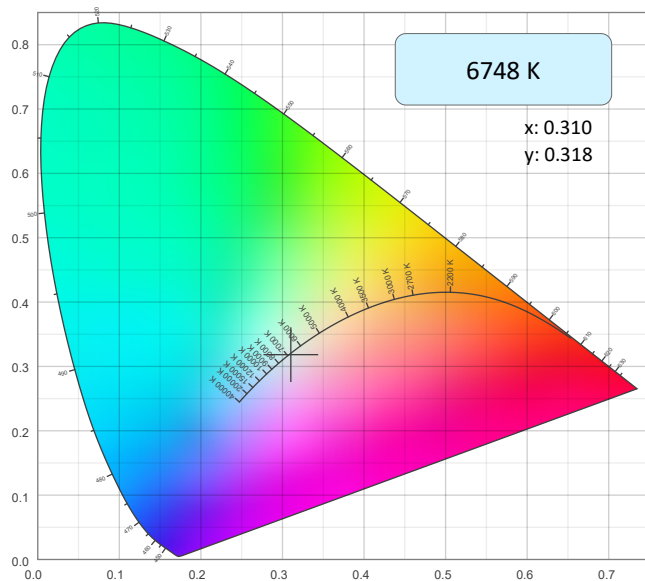
Peak illuminance: 64590.5 lx
 Mounting height: 3.0 m
 Number of c-planes: 2

Photometric & Chromaticity Report

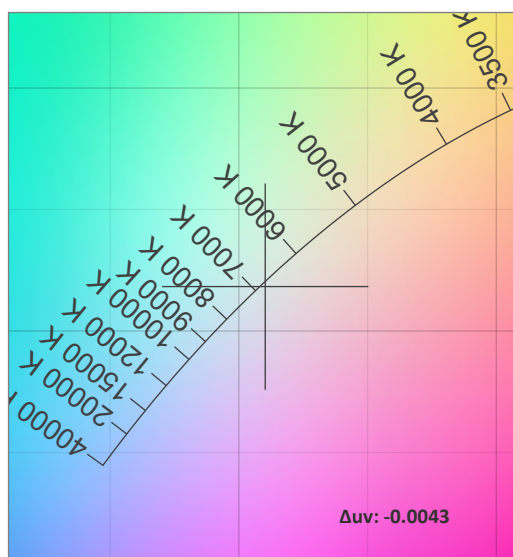
Maverick Storm 1 Flex: 50% Zoom - Full Power

Chromaticity

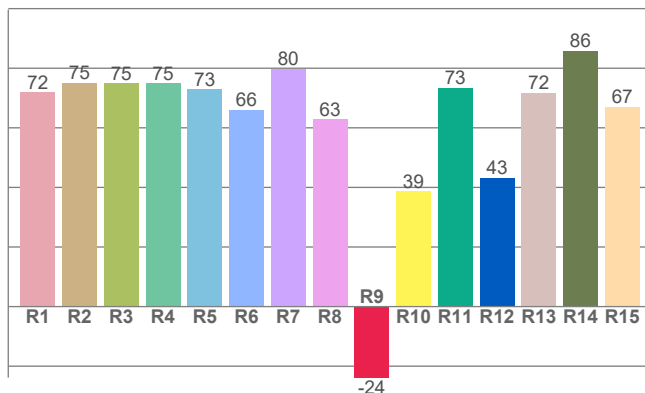
CIE 1931



CIE 1931 - Zoom



CRI: 72.3 (R1-R8)

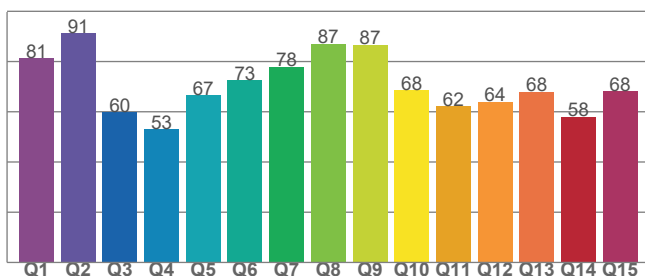


Color Parameters

| Color Temperature | Color Coordinate CIE 1931 | Color Coordinate CIE 1931 |
|-------------------|---------------------------|---------------------------|
| CCT | x | y |
| 6748 K | 0.310 | 0.318 |

| Color Deviation from Black Body Curve | Color Coordinate CIE 1964 | Color Coordinate CIE 1964 |
|---------------------------------------|---------------------------|---------------------------|
| Δuv | y | u |
| -0.0043 | 0.318 | 0.200 |

CQS: 68.9



| Color Rendering Index | Red Component | Color Quality Scale |
|-----------------------|---------------|---------------------|
| CRI | CRI - R9 | CQS |
| 72.3 | -23.8 | 68.9 |

| Television Lighting Consistency Index | Color Fidelity | Color Gamut |
|---------------------------------------|----------------|-------------|
| TLCI | TM30 - Rf | TM30 Rg |
| 48 | 71.4 | 95.2 |



Photometric & Chromaticity Report

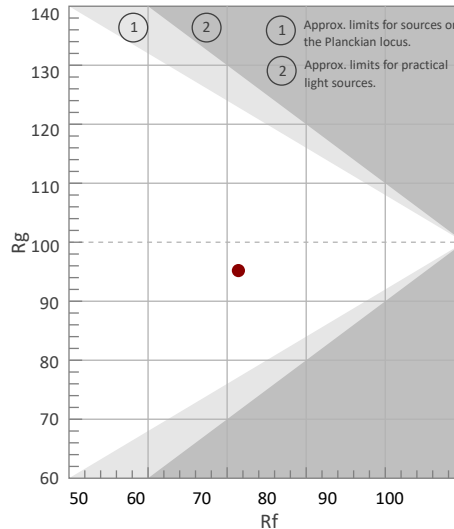
Maverick Storm 1 Flex: 50% Zoom - Full Power

TM-30 Details

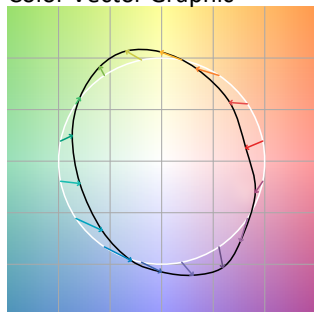
Rf 71.4
Fidelity Index (Rg)

Rg 95.2
Gammut Index (Rg)

| Hue Bin | Graphic shifts (%) | | |
|---------|--------------------|--------|------|
| | R _f | Chroma | Hue |
| 1 | 68 | -17% | -4% |
| 2 | 70 | -13% | 11% |
| 3 | 64 | -7% | 22% |
| 4 | 65 | 4% | 22% |
| 5 | 73 | 11% | 13% |
| 6 | 85 | 9% | -1% |
| 7 | 89 | 0% | -7% |
| 8 | 79 | -10% | -7% |
| 9 | 78 | -18% | 6% |
| 10 | 60 | -15% | 24% |
| 11 | 48 | -3% | 29% |
| 12 | 69 | 5% | 20% |
| 13 | 78 | 14% | 8% |
| 14 | 77 | 19% | -8% |
| 15 | 70 | 7% | -22% |
| 16 | 78 | -5% | -12% |



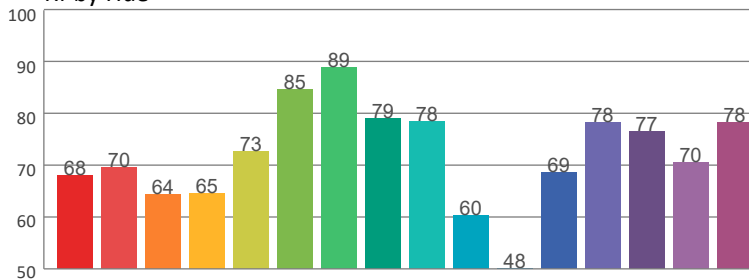
Color Vector Graphic



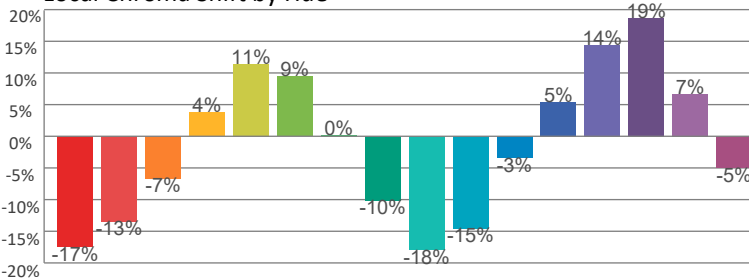
Color Distortion Graphic



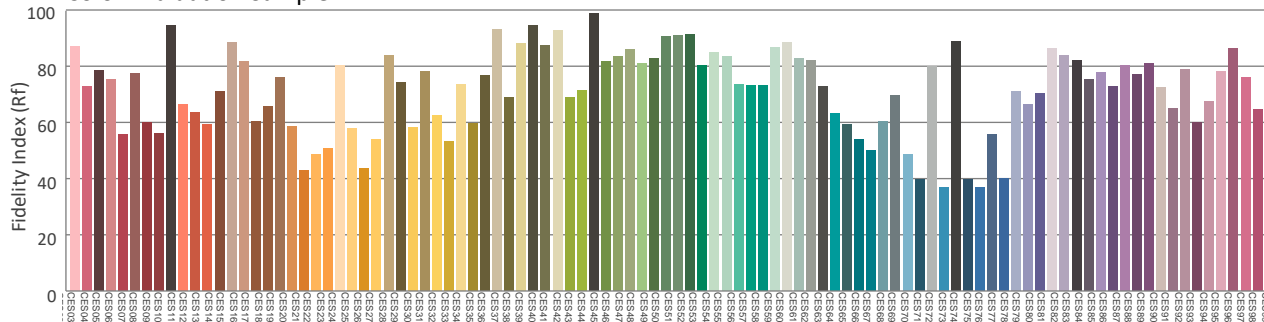
R_f by Hue



Local Chroma Shift by Hue



Color Evaluation Sample



Photometric & Chromaticity Report

Maverick Storm 1 Flex: 50% Zoom - Full Power

Report Summary

Measurements

Fixture Output: 30807 lm
Fixture Peak: 581746 cd
Fixture Efficacy: n/a lm/W
Intensity @ 5m: 23270 lux
Color Temperature: 6728 K
CRI: 72.3 CRI R9 Value: -23.9
CQS: 68.9
TLCI: 48
TM-30 Rf: 71.4
TM-30 Rg: 94.5
Beam Angle (50%): 14.5°
Field Angle (10%): 16.8°
Cutoff Angle (3%): 17.9°

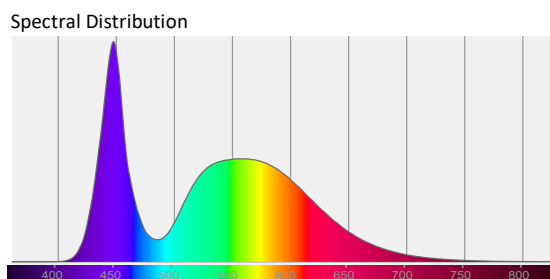
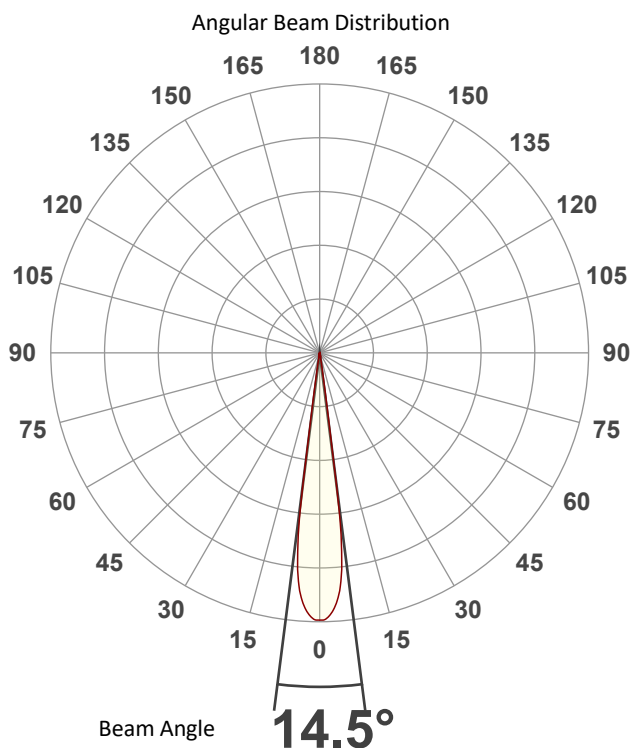


Conditions

AC Supply: 114 V, 60 Hz
Power: 0.0 W
Current: 0.000 A
Power Factor: n/a

This data sheet conforms to American National Standard E1.9 – 2007 (R2017). All data was measured and calculated by a Viso Systems LabSpion Goniometer at the Chauvet PD Optics Laboratory in Davie, FL on 1/27/2025 to LM-63-2002 Standards.

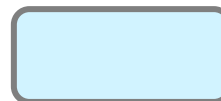
Overall Measurement



Tested Color (CIE 1931):

X: 0.311

Y: 0.319



Light Quality

CRI: 72.3

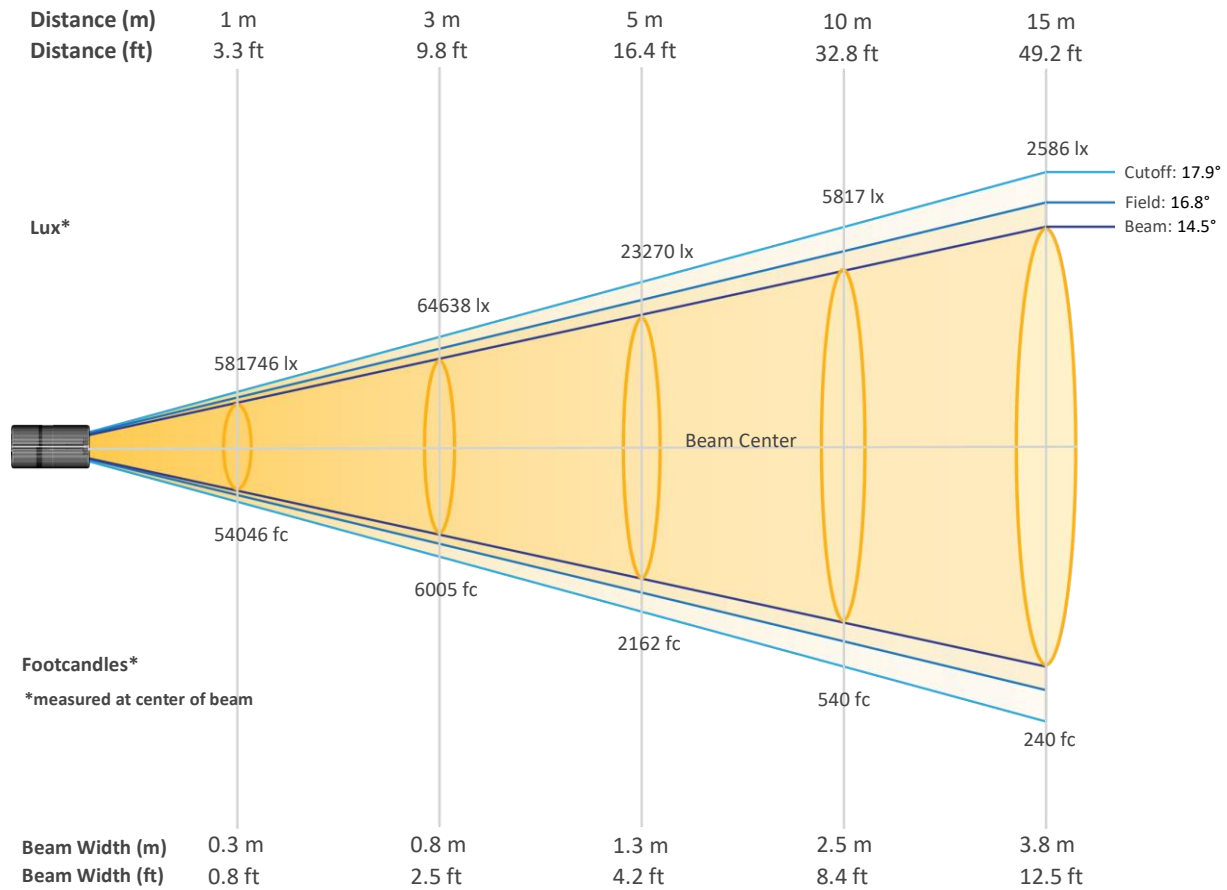
Color Temperature

6728 K

Photometric & Chromaticity Report

Maverick Storm 1 Flex: 50% Zoom - Full Power

Beam Details

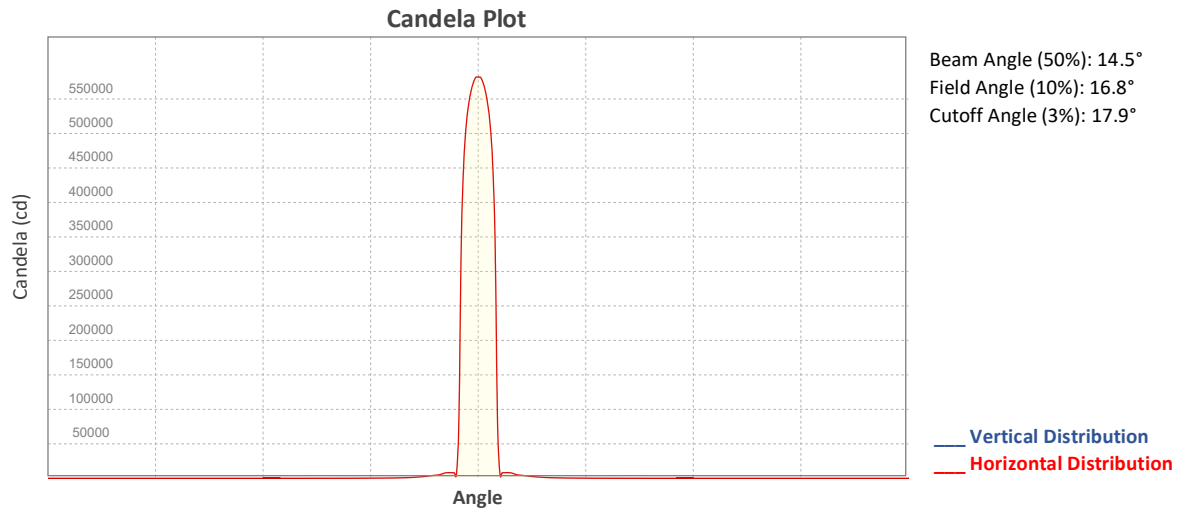


Beam Intensities from 1-20m (3.3-65.6ft)

| | | | | | | | | | | |
|----------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Distance | 1m | 2m | 3m | 4m | 5m | 6m | 7m | 8m | 9m | 10m |
| Lux | 581746 | 145436 | 64638 | 36359 | 23270 | 16160 | 11872 | 9090 | 7182 | 5817 |
| Distance | 11m | 12m | 13m | 14m | 15m | 16m | 17m | 18m | 19m | 20m |
| Lux | 4808 | 4040 | 3442 | 2968 | 2586 | 2272 | 2013 | 1796 | 1611 | 1454 |
| Distance | 3.3ft | 6.6ft | 9.8ft | 13.1ft | 16.4ft | 19.7ft | 23ft | 26.2ft | 29.5ft | 32.8ft |
| FC | 54046 | 13511 | 6005 | 3378 | 2162 | 1501 | 1103 | 844 | 667 | 540 |
| Distance | 36.1ft | 39.4ft | 42.7ft | 45.9ft | 49.2ft | 52.5ft | 55.8ft | 59.1ft | 62.3ft | 65.6ft |
| FC | 447 | 375 | 320 | 276 | 240 | 211 | 187 | 167 | 150 | 135 |

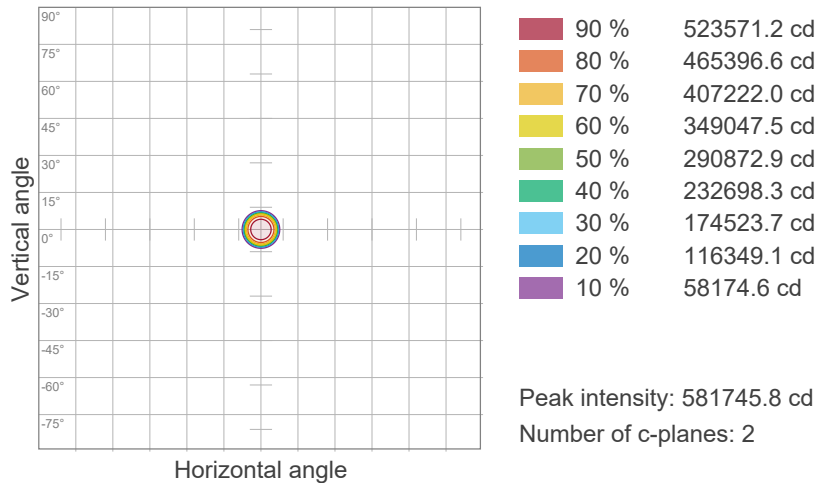
Photometric & Chromaticity Report

Maverick Storm 1 Flex: 50% Zoom - Full Power

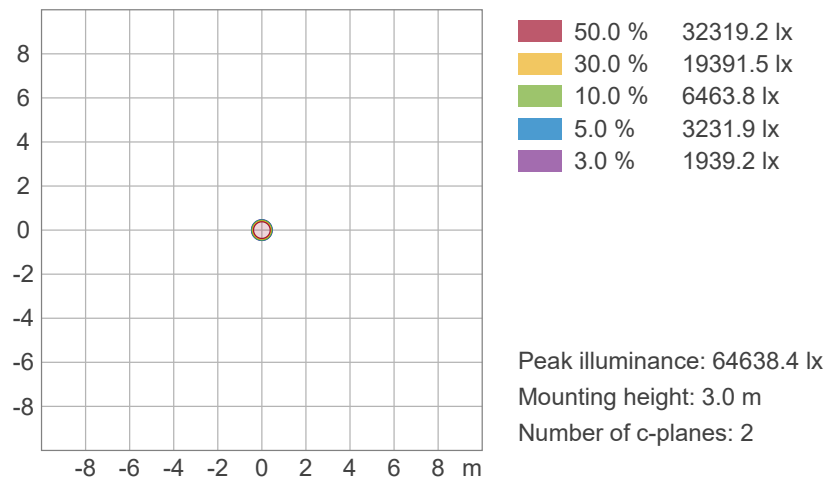


ISO Diagrams

ISO Candela Diagram



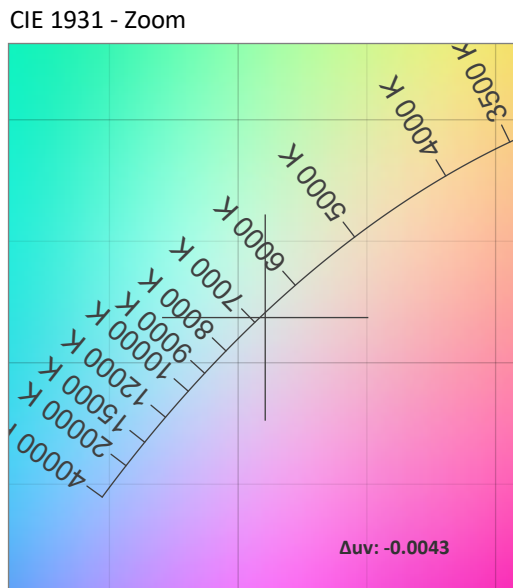
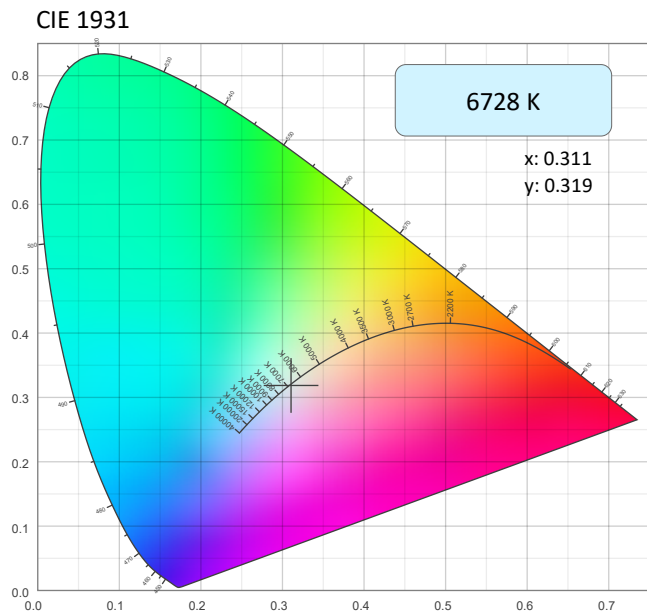
ISO Lux Diagram



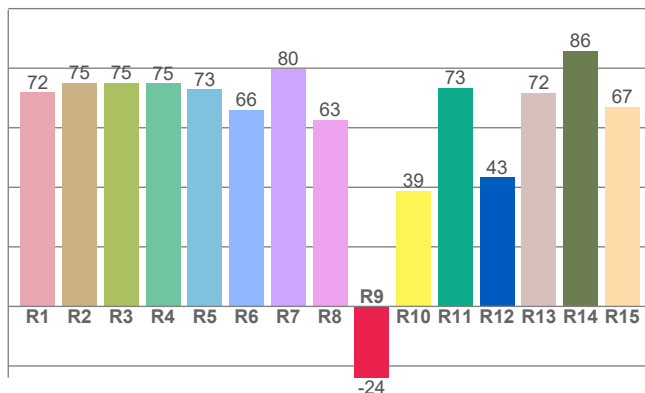
Photometric & Chromaticity Report

Maverick Storm 1 Flex: 50% Zoom - Full Power

Chromaticity



CRI: 72.3 (R1-R8)

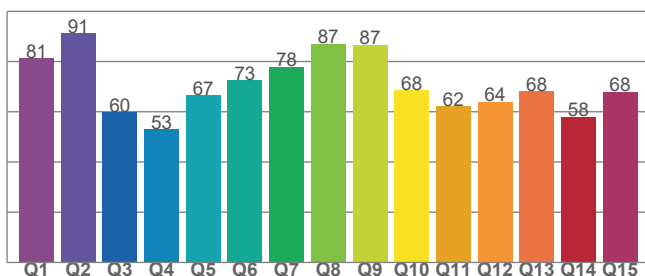


Color Parameters

| Color Temperature | Color Coordinate CIE 1931 | Color Coordinate CIE 1931 |
|-------------------|---------------------------|---------------------------|
| CCT | x | y |
| 6728 K | 0.311 | 0.319 |

| Color Deviation from Black Body Curve | Color Coordinate CIE 1964 | Color Coordinate CIE 1964 |
|---------------------------------------|---------------------------|---------------------------|
| Δuv | y | u |
| -0.0043 | 0.319 | 0.200 |

CQS: 68.9



| Color Rendering Index | Red Component | Color Quality Scale |
|-----------------------|---------------|---------------------|
| CRI | CRI - R9 | CQS |
| 72.3 | -23.9 | 68.9 |

| Television Lighting Consistency Index | Color Fidelity | Color Gamut |
|---------------------------------------|----------------|-------------|
| TLCI | TM30 - Rf | TM30 Rg |
| 48 | 71.4 | 94.5 |

Photometric & Chromaticity Report

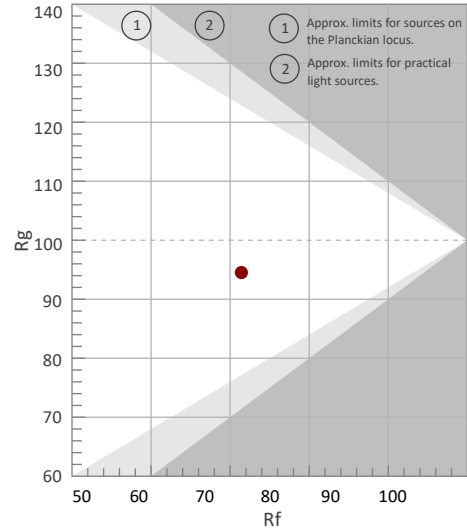
Maverick Storm 1 Flex: 50% Zoom - Full Power

TM-30 Details

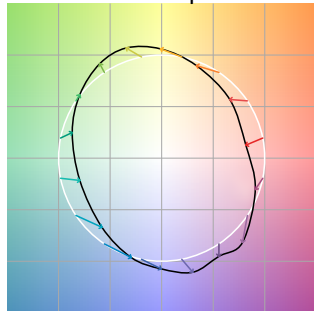
Rf 71.4
Fidelity Index
(Rg)

Rg 94.5
Gammut Index (Rg)

| Hue Bin | Graphic shifts (%) | | |
|---------|--------------------|--------|------|
| | R _f | Chroma | Hue |
| 1 | 68 | -17% | -4% |
| 2 | 70 | -13% | 11% |
| 3 | 64 | -7% | 22% |
| 4 | 65 | 4% | 22% |
| 5 | 73 | 11% | 13% |
| 6 | 85 | 10% | -1% |
| 7 | 89 | 0% | -7% |
| 8 | 79 | -10% | -7% |
| 9 | 78 | -18% | 6% |
| 10 | 60 | -15% | 24% |
| 11 | 48 | -3% | 29% |
| 12 | 69 | 5% | 20% |
| 13 | 78 | 14% | 8% |
| 14 | 79 | 10% | -7% |
| 15 | 71 | 11% | -24% |
| 16 | 78 | -5% | -12% |



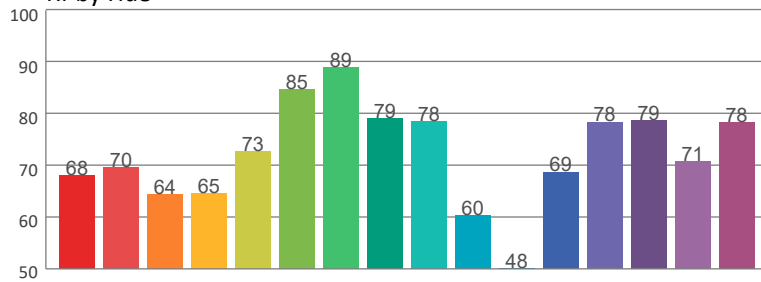
Color Vector Graphic



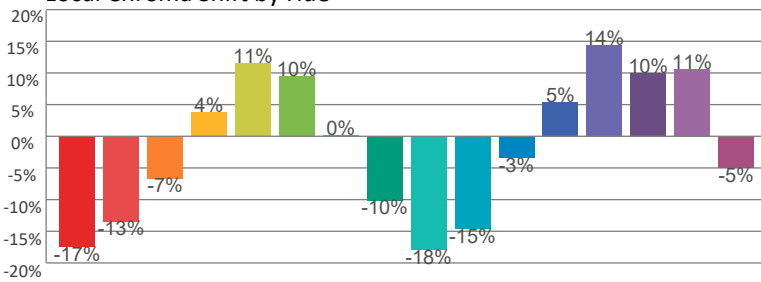
Color Distortion Graphic



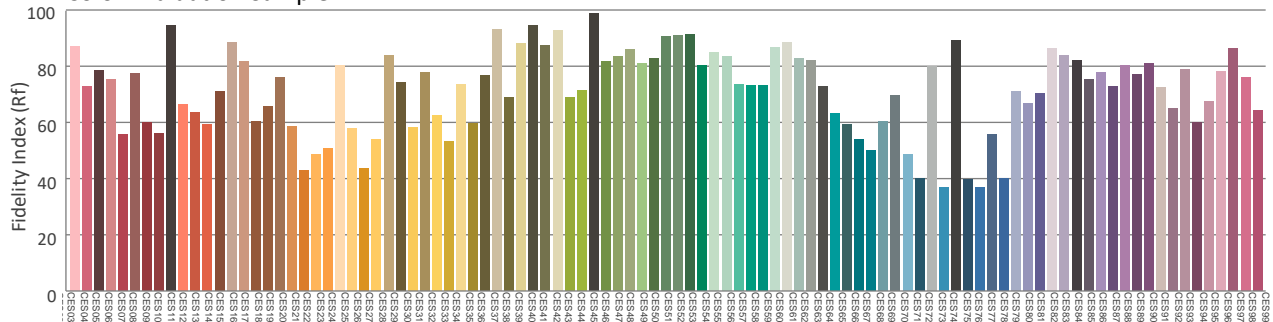
Rf by Hue



Local Chroma Shift by Hue



Color Evaluation Sample



Photometric & Chromaticity Report

Maverick Storm 1 Flex: 50% Zoom - Full Power

Report Summary

Measurements

Fixture Output: 22052 lm
Fixture Peak: 420467 cd
Fixture Efficacy: n/a lm/W
Intensity @ 5m: 16819 lux
Color Temperature: 6646 K
CRI: 71.6 CRI R9 Value: -26.4
CQS: 68.7
TLCI: 47
TM-30 Rf: 70.9
TM-30 Rg: 94.7
Beam Angle (50%): 14.3°
Field Angle (10%): 16.5°
Cutoff Angle (3%): 18.2°

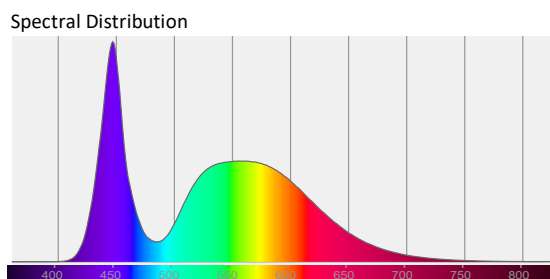
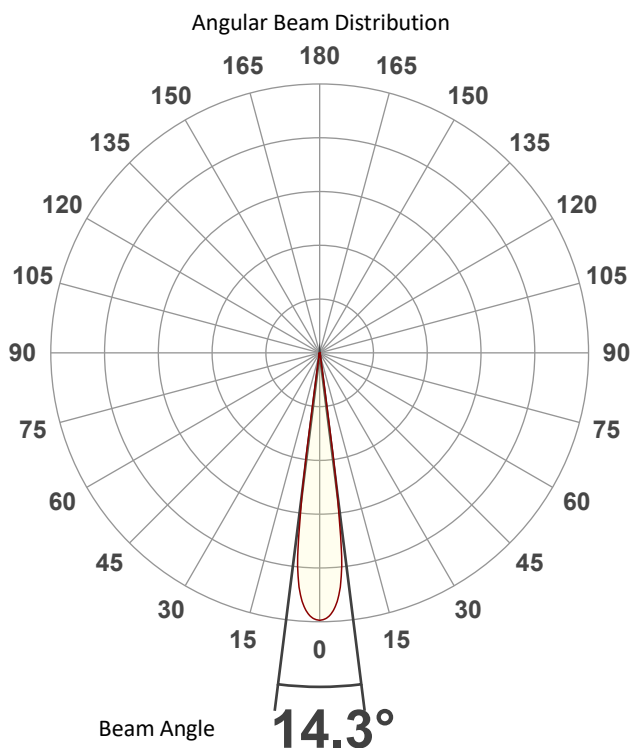


Conditions

AC Supply: 115 V, 60.1 Hz
Power: 0.0 W
Current: 0.000 A
Power Factor: n/a

This data sheet conforms to American National Standard E1.9 – 2007 (R2017). All data was measured and calculated by a Viso Systems LabSpion Goniometer at the Chauvet PD Optics Laboratory in Davie, FL on 1/27/2025 to LM-63-2002 Standards.

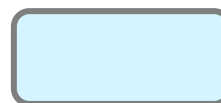
Overall Measurement



Tested Color (CIE 1931):

X: 0.312

Y: 0.320



Light Quality

CRI: 71.6

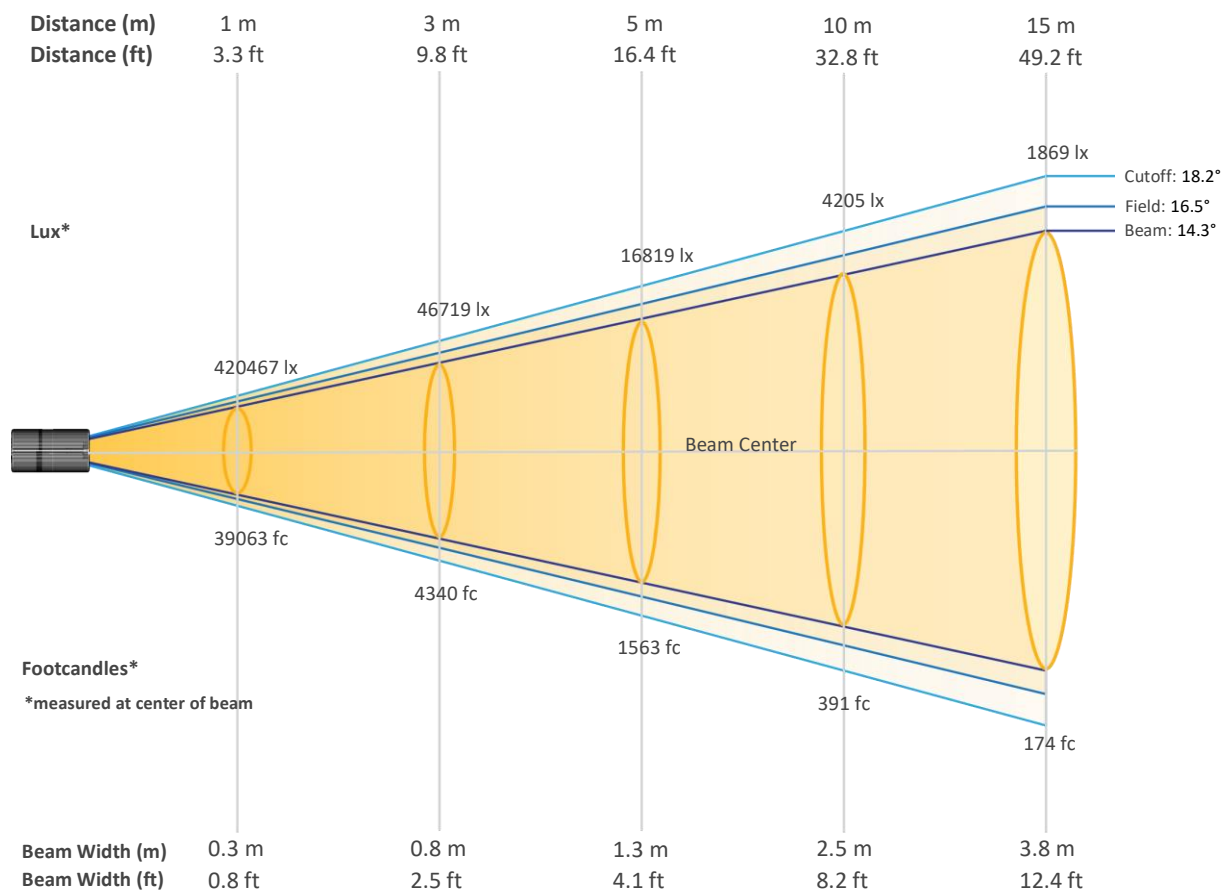
Color Temperature

6646 K

Photometric & Chromaticity Report

Maverick Storm 1 Flex: 50% Zoom - Full Power

Beam Details

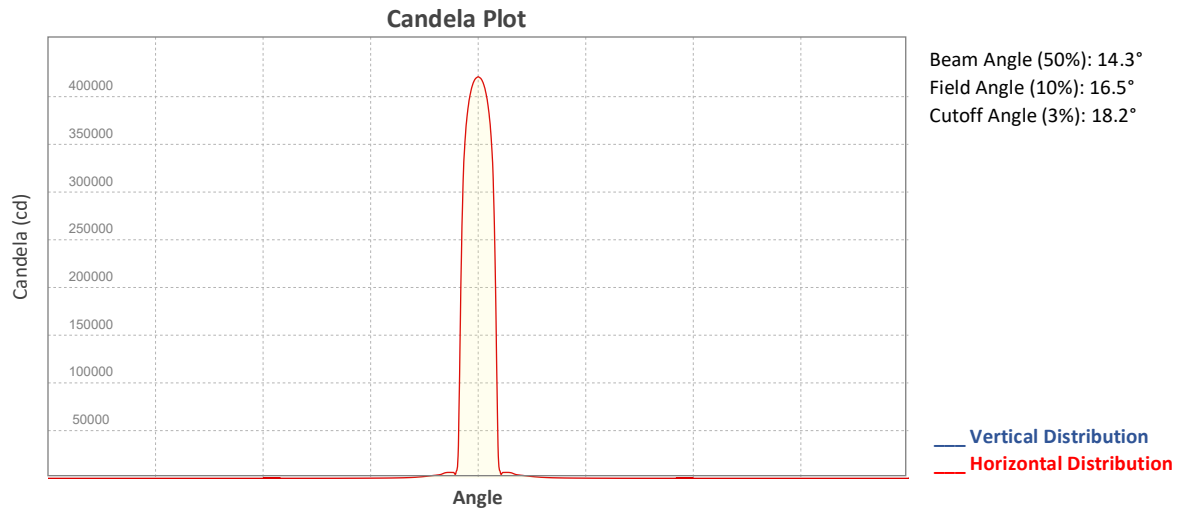


Beam Intensities from 1-20m (3.3-65.6ft)

| | | | | | | | | | | |
|----------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Distance | 1m | 2m | 3m | 4m | 5m | 6m | 7m | 8m | 9m | 10m |
| Lux | 420467 | 105117 | 46719 | 26279 | 16819 | 11680 | 8581 | 6570 | 5191 | 4205 |
| Distance | 11m | 12m | 13m | 14m | 15m | 16m | 17m | 18m | 19m | 20m |
| Lux | 3475 | 2920 | 2488 | 2145 | 1869 | 1642 | 1455 | 1298 | 1165 | 1051 |
| Distance | 3.3ft | 6.6ft | 9.8ft | 13.1ft | 16.4ft | 19.7ft | 23ft | 26.2ft | 29.5ft | 32.8ft |
| FC | 39063 | 9766 | 4340 | 2441 | 1563 | 1085 | 797 | 610 | 482 | 391 |
| Distance | 36.1ft | 39.4ft | 42.7ft | 45.9ft | 49.2ft | 52.5ft | 55.8ft | 59.1ft | 62.3ft | 65.6ft |
| FC | 323 | 271 | 231 | 199 | 174 | 153 | 135 | 121 | 108 | 98 |

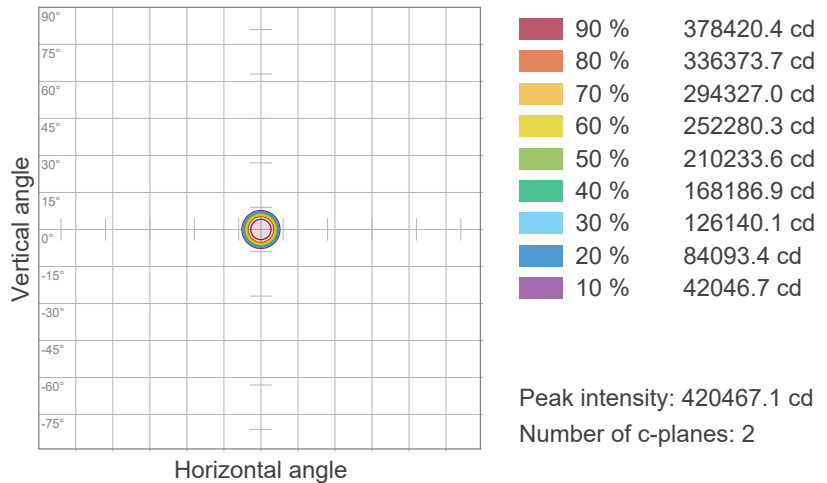
Photometric & Chromaticity Report

Maverick Storm 1 Flex: 50% Zoom - Full Power

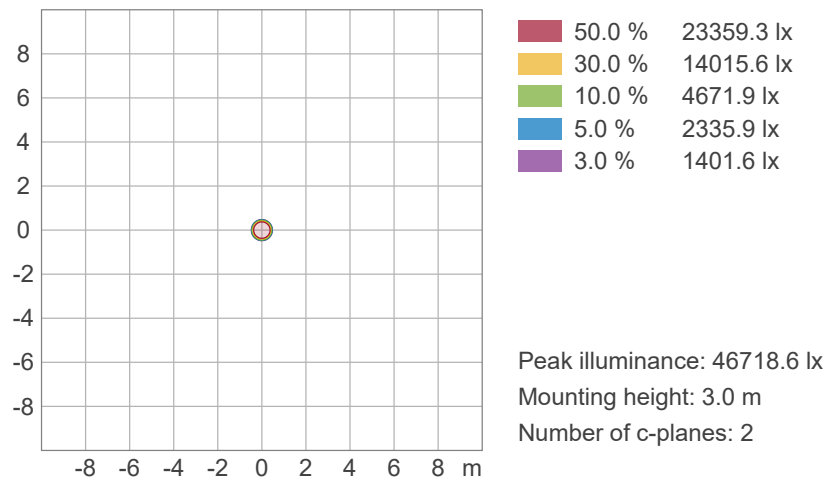


ISO Diagrams

ISO Candela Diagram



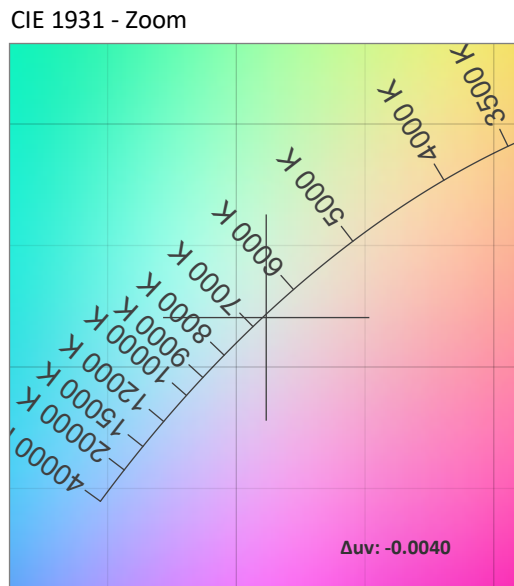
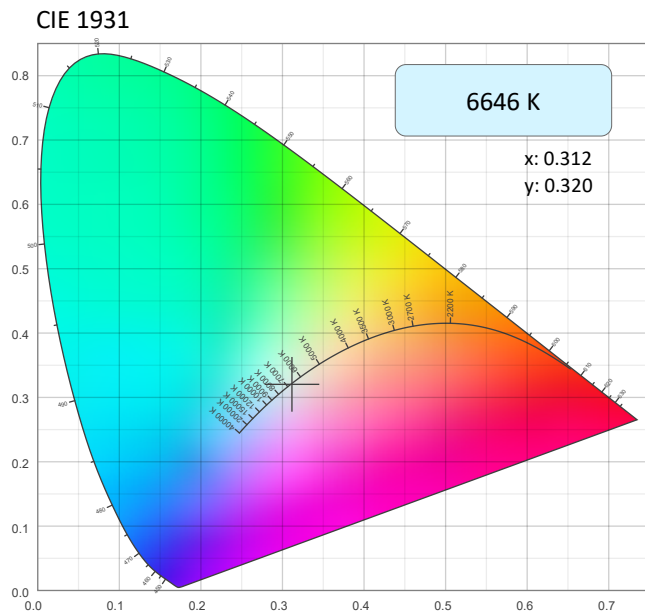
ISO Lux Diagram



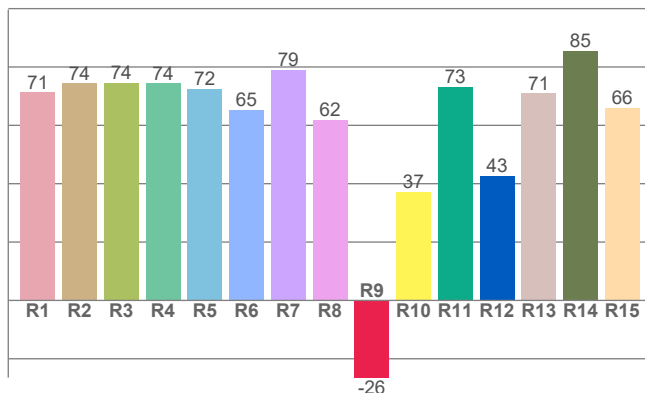
Photometric & Chromaticity Report

Maverick Storm 1 Flex: 50% Zoom - Full Power

Chromaticity



CRI: 71.6 (R1-R8)

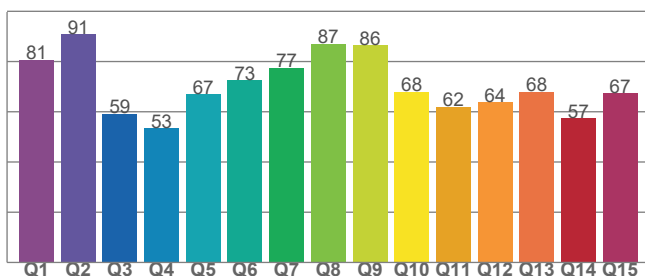


Color Parameters

| Color Temperature | Color Coordinate CIE 1931 | Color Coordinate CIE 1931 |
|-------------------|---------------------------|---------------------------|
| CCT | x | y |
| 6646 K | 0.312 | 0.320 |

| Color Deviation from Black Body Curve | Color Coordinate CIE 1964 | Color Coordinate CIE 1964 |
|---------------------------------------|---------------------------|---------------------------|
| Δuv | y | u |
| -0.0040 | 0.320 | 0.200 |

CQS: 68.7



| Color Rendering Index | Red Component | Color Quality Scale |
|-----------------------|---------------|---------------------|
| CRI | CRI - R9 | CQS |
| 71.6 | -26.4 | 68.7 |

| Television Lighting Consistency Index | Color Fidelity | Color Gamut |
|---------------------------------------|----------------|-------------|
| TLCI | TM30 - Rf | TM30 Rg |
| 47 | 70.9 | 94.7 |

Photometric & Chromaticity Report

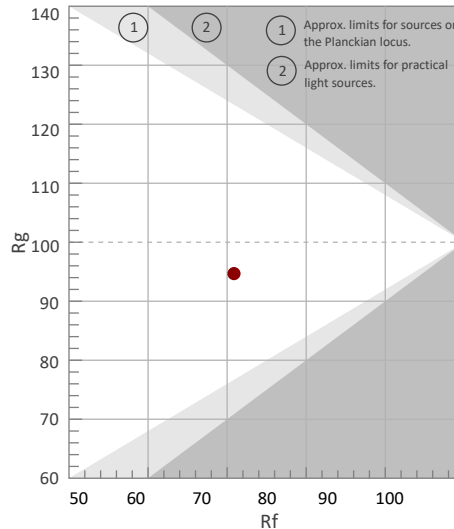
Maverick Storm 1 Flex: 50% Zoom - Full Power

TM-30 Details

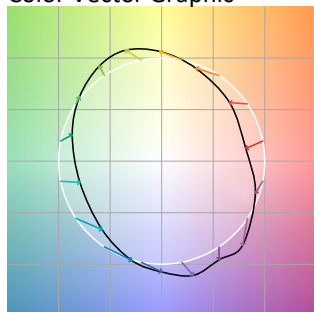
Rf 70.9
Fidelity Index (Rg)

Rg 94.7
Gammut Index (Rg)

| Hue Bin | R _f | Graphic shifts (%) | |
|---------|----------------|--------------------|------|
| | | Chroma | Hue |
| 1 | 68 | -18% | -4% |
| 2 | 69 | -14% | 11% |
| 3 | 64 | -7% | 22% |
| 4 | 64 | 4% | 22% |
| 5 | 71 | 12% | 13% |
| 6 | 84 | 10% | -1% |
| 7 | 88 | 1% | -7% |
| 8 | 78 | -10% | -8% |
| 9 | 78 | -18% | 5% |
| 10 | 60 | -15% | 23% |
| 11 | 47 | -4% | 29% |
| 12 | 68 | 5% | 21% |
| 13 | 78 | 15% | 8% |
| 14 | 78 | 10% | -7% |
| 15 | 71 | 11% | -24% |
| 16 | 78 | -5% | -13% |



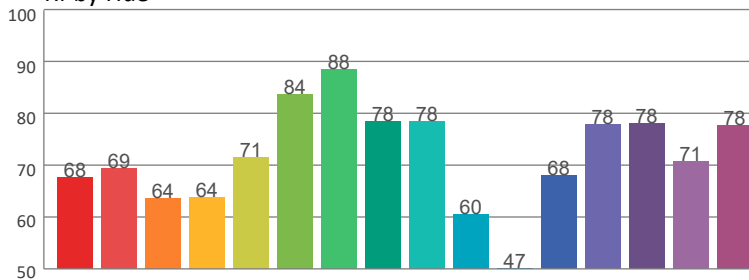
Color Vector Graphic



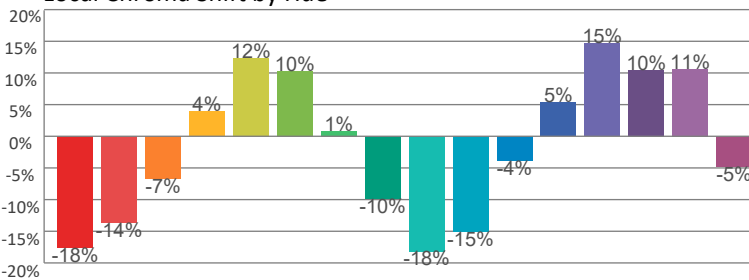
Color Distortion Graphic



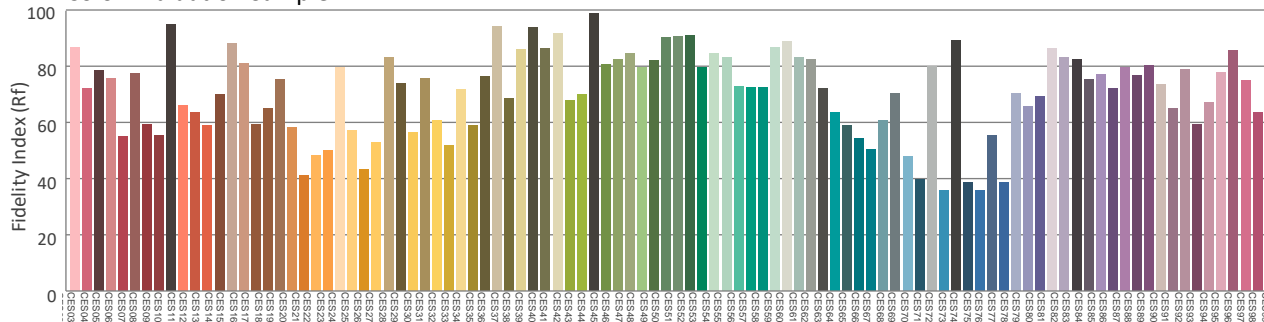
Rf by Hue



Local Chroma Shift by Hue



Color Evaluation Sample



Photometric & Chromaticity Report

Maverick Storm 1 Flex: 50% Zoom - Full Power

Report Summary

Measurements

Fixture Output: 16013 lm
Fixture Peak: 306835 cd
Fixture Efficacy: n/a lm/W
Intensity @ 5m: 12273 lux
Color Temperature: 6613 K
CRI: 71.3 CRI R9 Value: -27.7
CQS: 68.6
TLCI: 47
TM-30 Rf: 70.6
TM-30 Rg: 94.7
Beam Angle (50%): 14.4°
Field Angle (10%): 16.5°
Cutoff Angle (3%): 17.8°

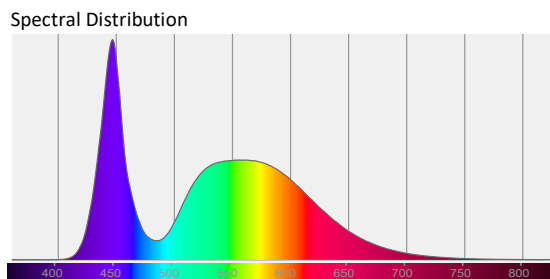
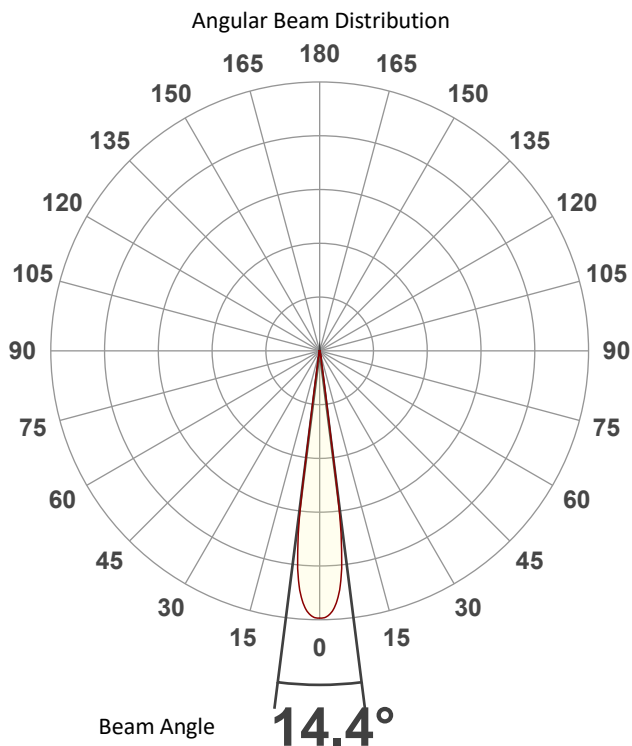


Conditions

AC Supply: 116 V, 60 Hz
Power: 0.0 W
Current: 0.000 A
Power Factor: n/a

This data sheet conforms to American National Standard E1.9 – 2007 (R2017). All data was measured and calculated by a Viso Systems LabSpion Goniometer at the Chauvet PD Optics Laboratory in Davie, FL on 1/27/2025 to LM-63-2002 Standards.

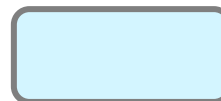
Overall Measurement



Tested Color (CIE 1931):

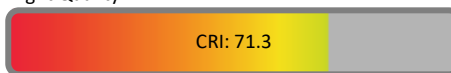
X: 0.312

Y: 0.321



Light Quality

CRI: 71.3



Color Temperature

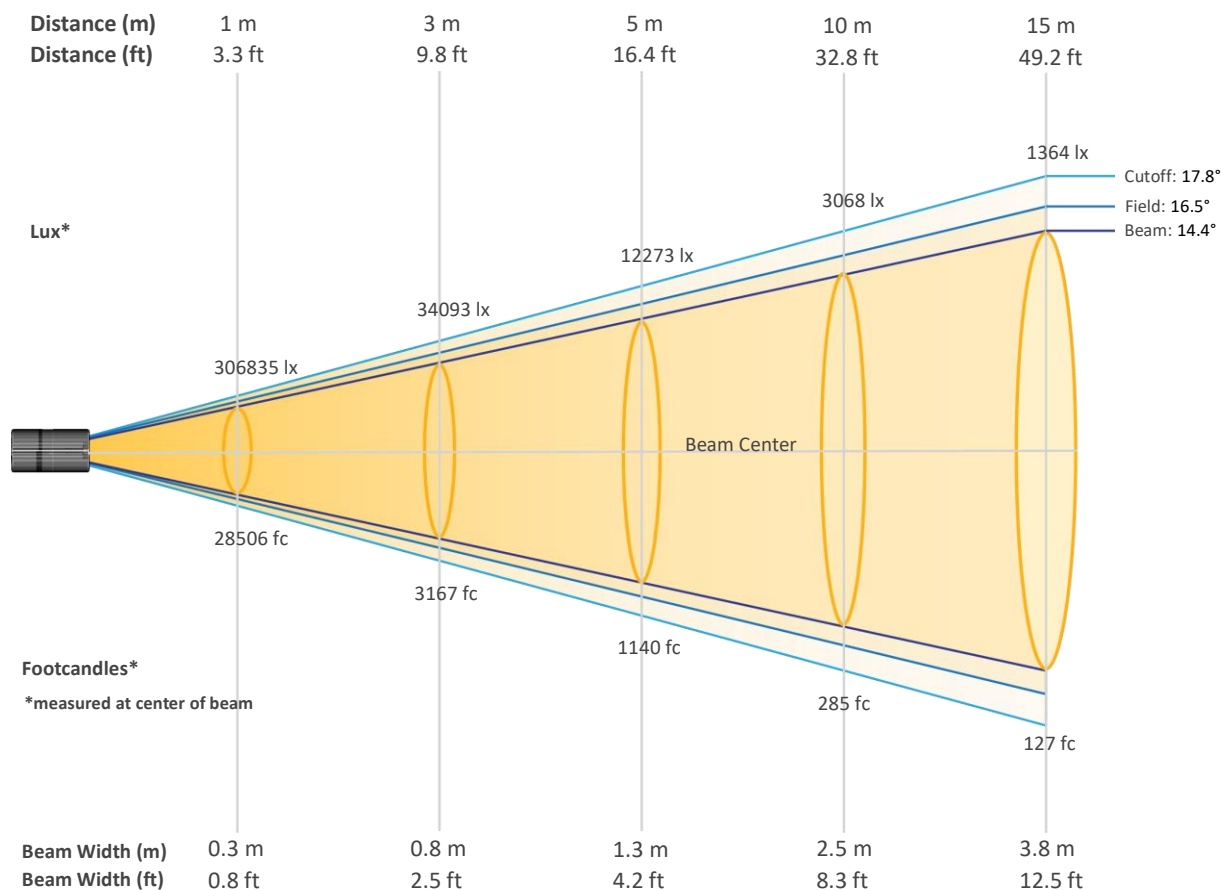
6613 K



Photometric & Chromaticity Report

Maverick Storm 1 Flex: 50% Zoom - Full Power

Beam Details

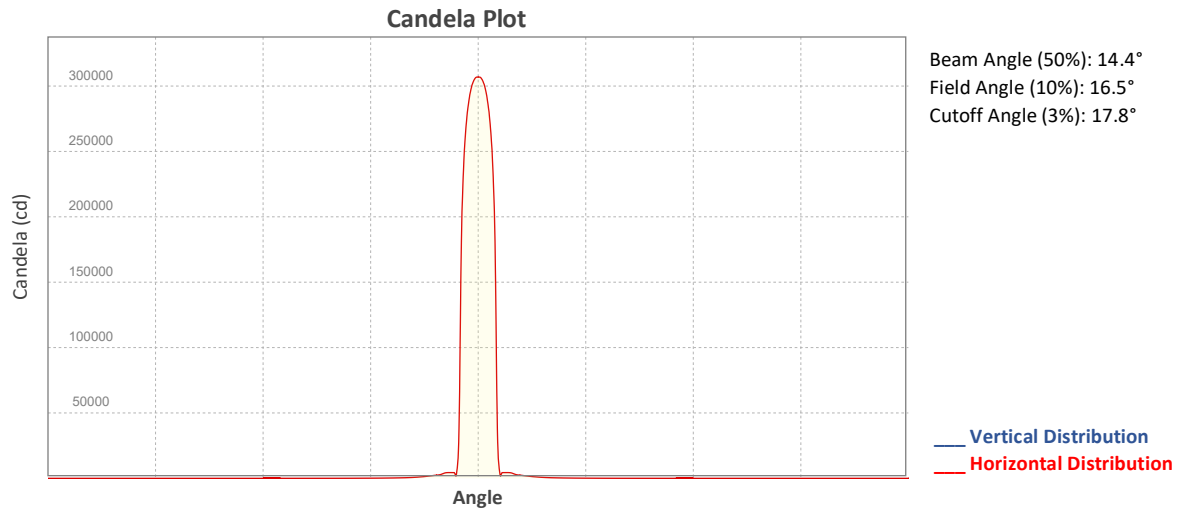


Beam Intensities from 1-20m (3.3-65.6ft)

| | | | | | | | | | | |
|----------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Distance | 1m | 2m | 3m | 4m | 5m | 6m | 7m | 8m | 9m | 10m |
| Lux | 306835 | 76709 | 34093 | 19177 | 12273 | 8523 | 6262 | 4794 | 3788 | 3068 |
| Distance | 11m | 12m | 13m | 14m | 15m | 16m | 17m | 18m | 19m | 20m |
| Lux | 2536 | 2131 | 1816 | 1565 | 1364 | 1199 | 1062 | 947 | 850 | 767 |
| Distance | 3.3ft | 6.6ft | 9.8ft | 13.1ft | 16.4ft | 19.7ft | 23ft | 26.2ft | 29.5ft | 32.8ft |
| FC | 28506 | 7126 | 3167 | 1782 | 1140 | 792 | 582 | 445 | 352 | 285 |
| Distance | 36.1ft | 39.4ft | 42.7ft | 45.9ft | 49.2ft | 52.5ft | 55.8ft | 59.1ft | 62.3ft | 65.6ft |
| FC | 236 | 198 | 169 | 145 | 127 | 111 | 99 | 88 | 79 | 71 |

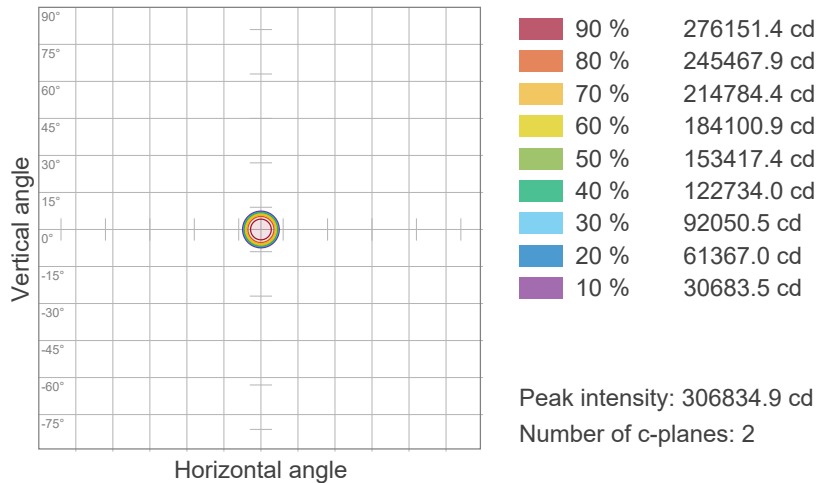
Photometric & Chromaticity Report

Maverick Storm 1 Flex: 50% Zoom - Full Power

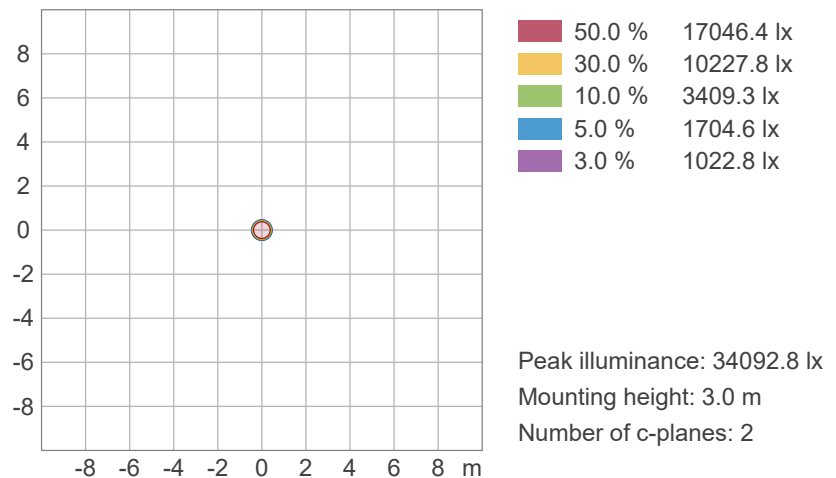


ISO Diagrams

ISO Candela Diagram



ISO Lux Diagram

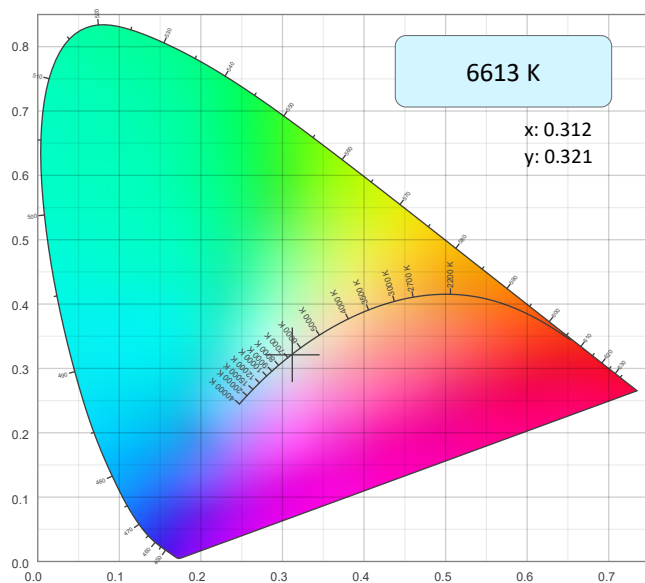


Photometric & Chromaticity Report

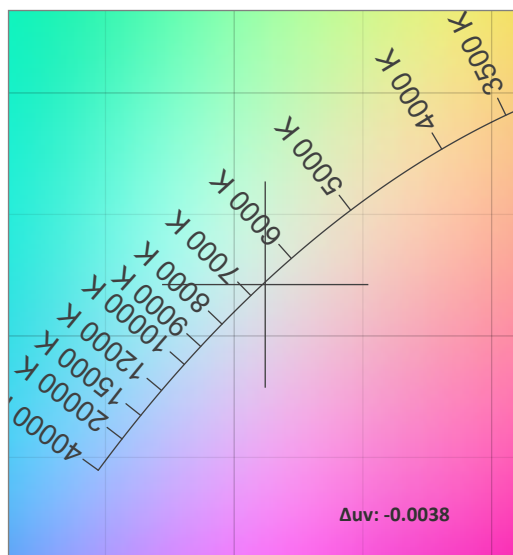
Maverick Storm 1 Flex: 50% Zoom - Full Power

Chromaticity

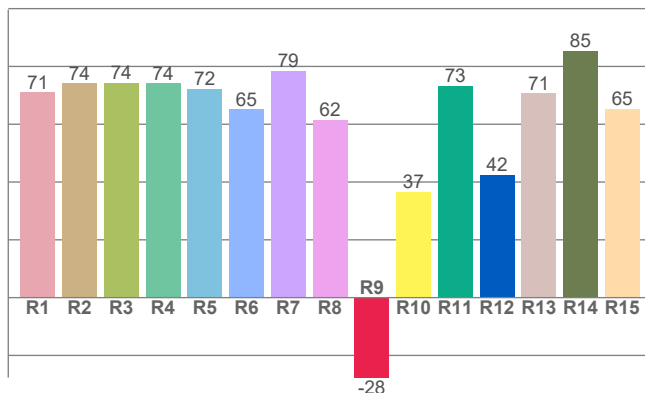
CIE 1931



CIE 1931 - Zoom



CRI: 71.3 (R1-R8)

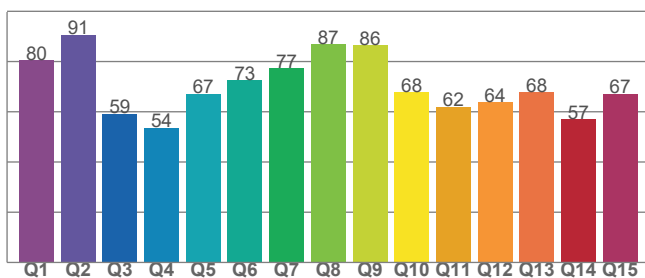


Color Parameters

| Color Temperature | Color Coordinate CIE 1931 | Color Coordinate CIE 1931 |
|-------------------|---------------------------|---------------------------|
| CCT | x | y |
| 6613 K | 0.312 | 0.321 |

| Color Deviation from Black Body Curve | Color Coordinate CIE 1964 | Color Coordinate CIE 1964 |
|---------------------------------------|---------------------------|---------------------------|
| Δuv | y | u |
| -0.0038 | 0.321 | 0.200 |

CQS: 68.6



| Color Rendering Index | Red Component | Color Quality Scale |
|-----------------------|---------------|---------------------|
| CRI | CRI - R9 | CQS |
| 71.3 | -27.7 | 68.6 |

| Television Lighting Consistency Index | Color Fidelity | Color Gamut |
|---------------------------------------|----------------|-------------|
| TLCI | TM30 - Rf | TM30 Rg |
| 47 | 70.6 | 94.7 |

Photometric & Chromaticity Report

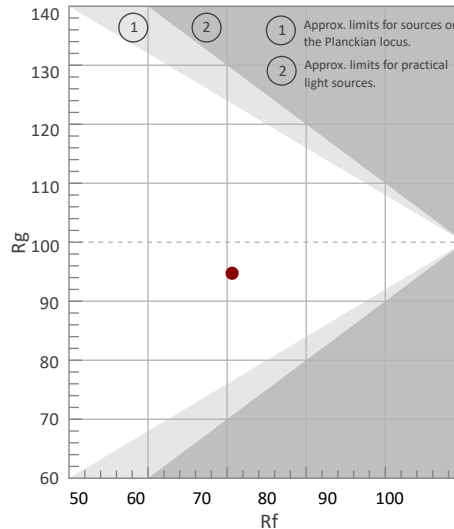
Maverick Storm 1 Flex: 50% Zoom - Full Power

TM-30 Details

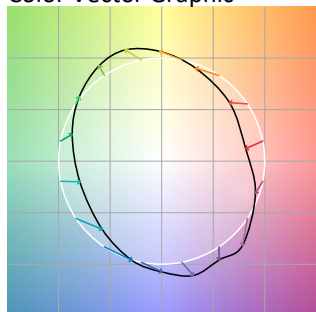
Rf 70.6
Fidelity Index
(Rg)

Rg 94.7
Gammut Index (Rg)

| Hue Bin | Graphic shifts (%) | | |
|---------|--------------------|--------|------|
| | R _f | Chroma | Hue |
| 1 | 67 | -18% | -4% |
| 2 | 69 | -14% | 11% |
| 3 | 63 | -7% | 23% |
| 4 | 63 | 4% | 22% |
| 5 | 71 | 13% | 14% |
| 6 | 83 | 11% | -1% |
| 7 | 88 | 1% | -7% |
| 8 | 78 | -10% | -9% |
| 9 | 78 | -18% | 4% |
| 10 | 61 | -15% | 23% |
| 11 | 47 | -4% | 30% |
| 12 | 68 | 5% | 21% |
| 13 | 78 | 15% | 9% |
| 14 | 78 | 11% | -7% |
| 15 | 71 | 11% | -24% |
| 16 | 77 | -5% | -13% |



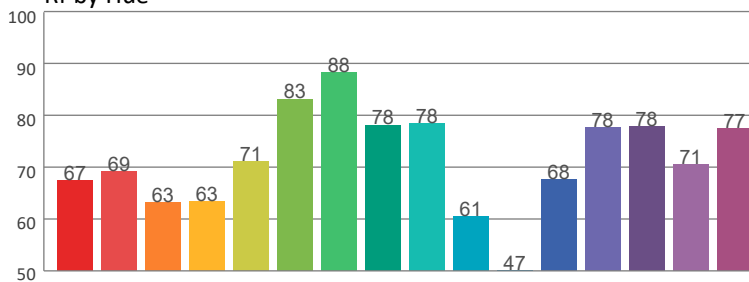
Color Vector Graphic



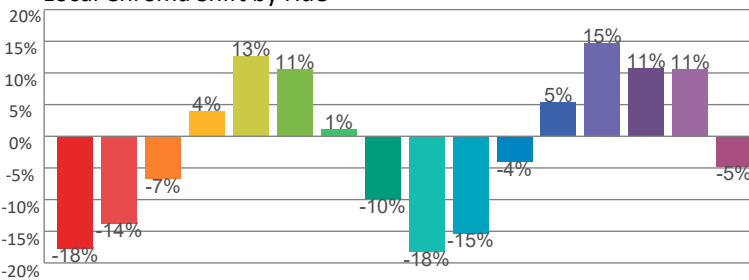
Color Distortion Graphic



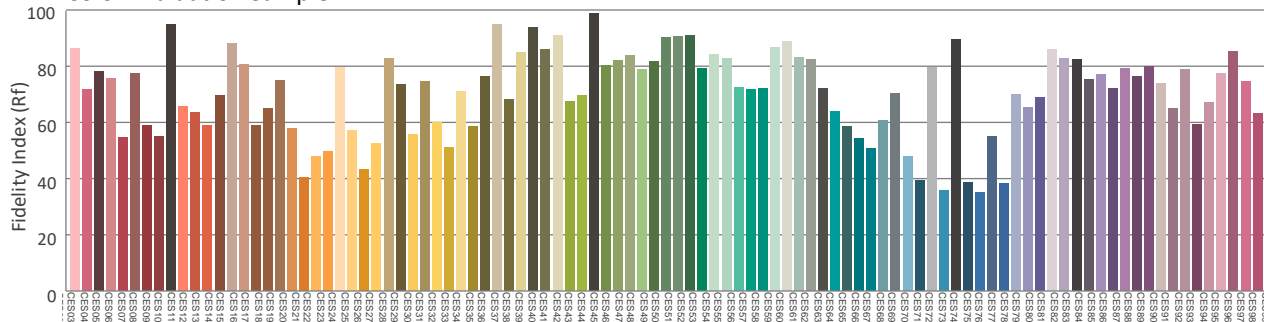
R_f by Hue



Local Chroma Shift by Hue



Color Evaluation Sample



Photometric & Chromaticity Report

Maverick Storm 1 Flex: 50% Zoom - Full Power - 3200K

Report Summary

Measurements

Fixture Output: 4740 lm
Fixture Peak: 91511 cd
Fixture Efficacy: n/a lm/W
Intensity @ 5m: 3660 lux
Color Temperature: 3305 K
CRI: 76.1 CRI R9 Value: 87.4
CQS: 74.0
TLCI: 51
TM-30 Rf: 72.4
TM-30 Rg: 105.0
Beam Angle (50%): 14.5°
Field Angle (10%): 17.1°
Cutoff Angle (3%): 18.2°

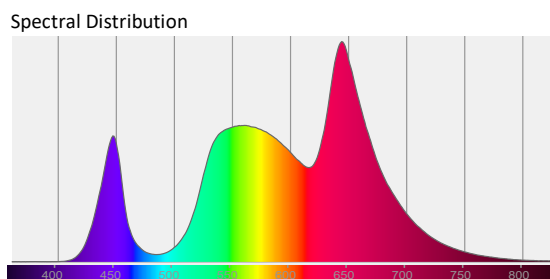
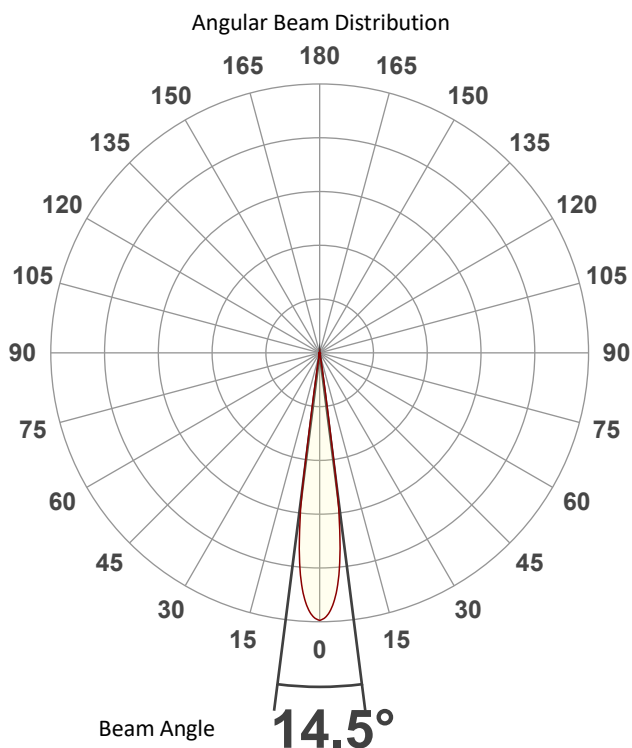


Conditions

AC Supply: 113 V, 60 Hz
Power: 0.0 W
Current: 0.000 A
Power Factor: n/a

This data sheet conforms to American National Standard E1.9 – 2007 (R2017). All data was measured and calculated by a Viso Systems LabSpion Goniometer at the Chauvet PD Optics Laboratory in Davie, FL on 1/27/2025 to LM-63-2002 Standards.

Overall Measurement



Tested Color (CIE 1931):

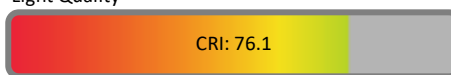
X: 0.416

Y: 0.394



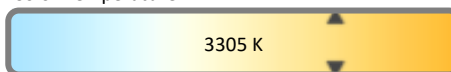
Light Quality

CRI: 76.1



Color Temperature

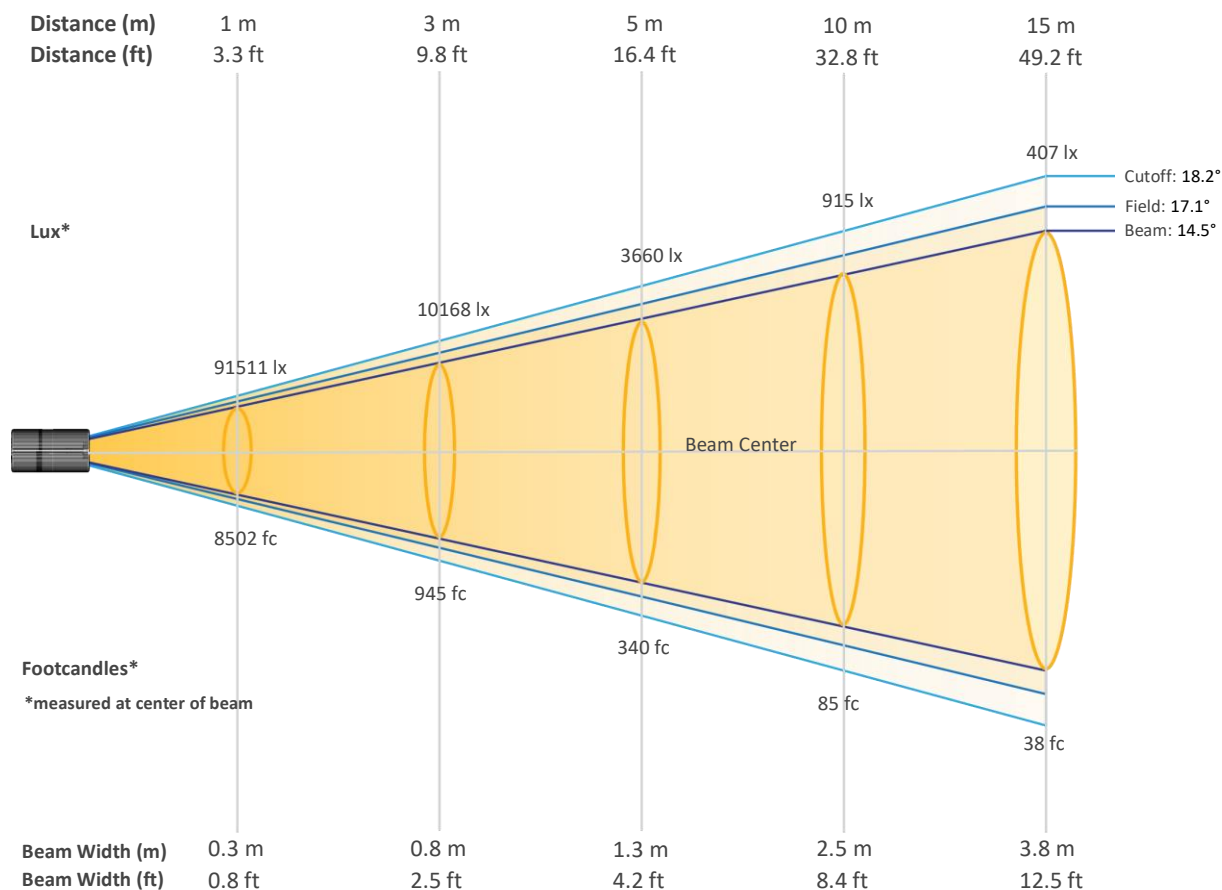
3305 K



Photometric & Chromaticity Report

Maverick Storm 1 Flex: 50% Zoom-3200K - Full Power

Beam Details

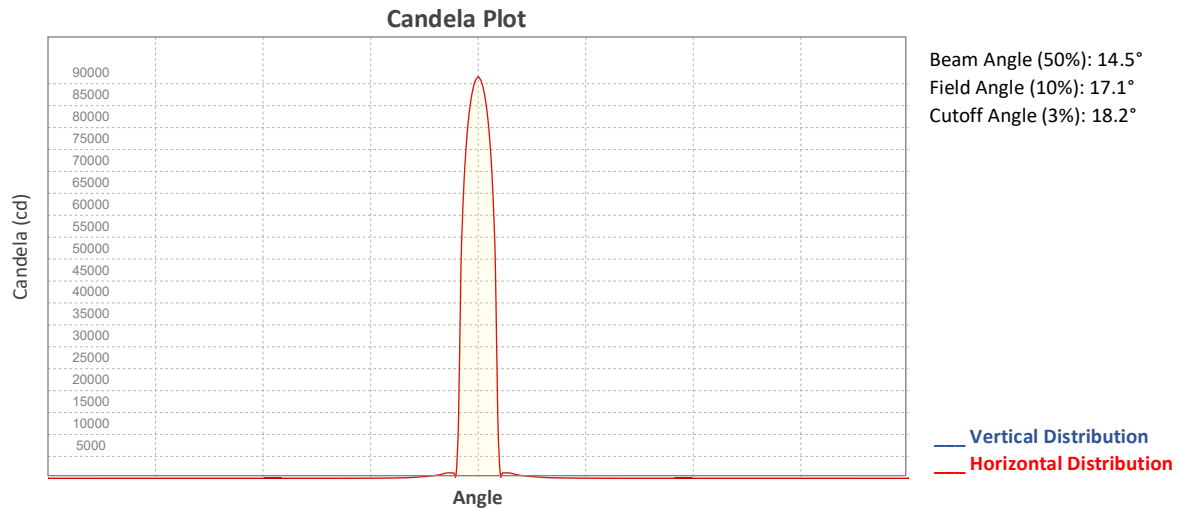


Beam Intensities from 1-20m (3.3-65.6ft)

| | | | | | | | | | | |
|----------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Distance | 1m | 2m | 3m | 4m | 5m | 6m | 7m | 8m | 9m | 10m |
| Lux | 91511 | 22878 | 10168 | 5719 | 3660 | 2542 | 1868 | 1430 | 1130 | 915 |
| Distance | 11m | 12m | 13m | 14m | 15m | 16m | 17m | 18m | 19m | 20m |
| Lux | 756 | 635 | 541 | 467 | 407 | 357 | 317 | 282 | 253 | 229 |
| Distance | 3.3ft | 6.6ft | 9.8ft | 13.1ft | 16.4ft | 19.7ft | 23ft | 26.2ft | 29.5ft | 32.8ft |
| FC | 8502 | 2125 | 945 | 531 | 340 | 236 | 174 | 133 | 105 | 85 |
| Distance | 36.1ft | 39.4ft | 42.7ft | 45.9ft | 49.2ft | 52.5ft | 55.8ft | 59.1ft | 62.3ft | 65.6ft |
| FC | 70 | 59 | 50 | 43 | 38 | 33 | 29 | 26 | 24 | 21 |

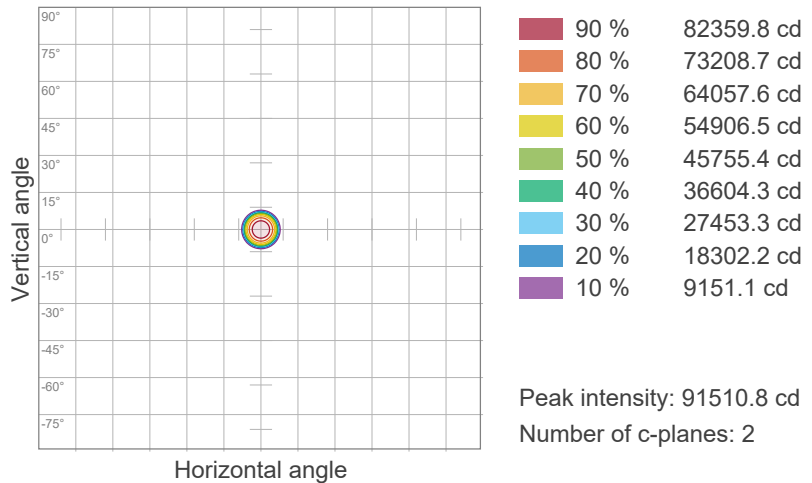
Photometric & Chromaticity Report

Maverick Storm 1 Flex: 50% Zoom-3200K - Full Power

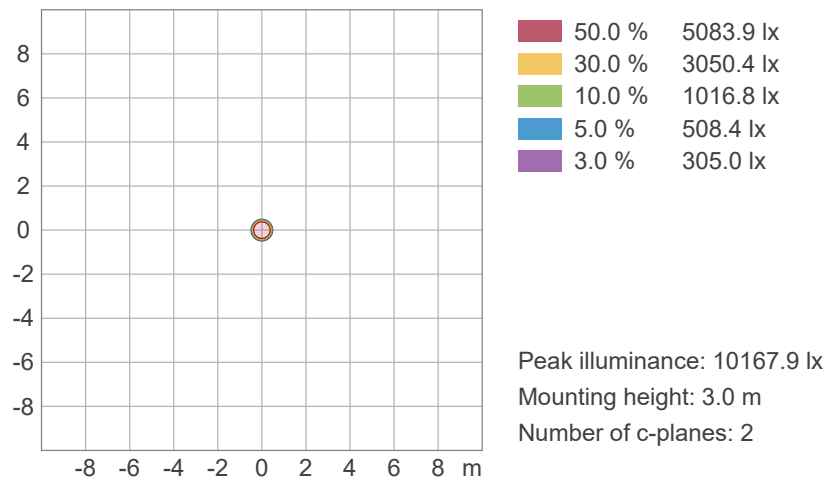


ISO Diagrams

ISO Candela Diagram



ISO Lux Diagram

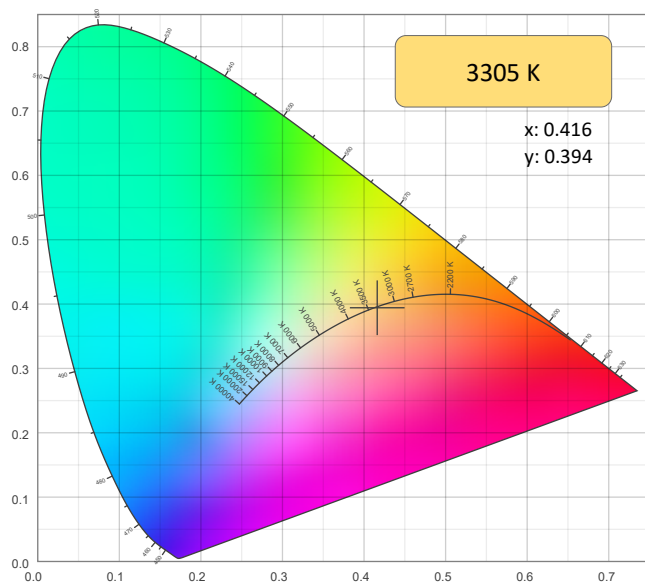


Photometric & Chromaticity Report

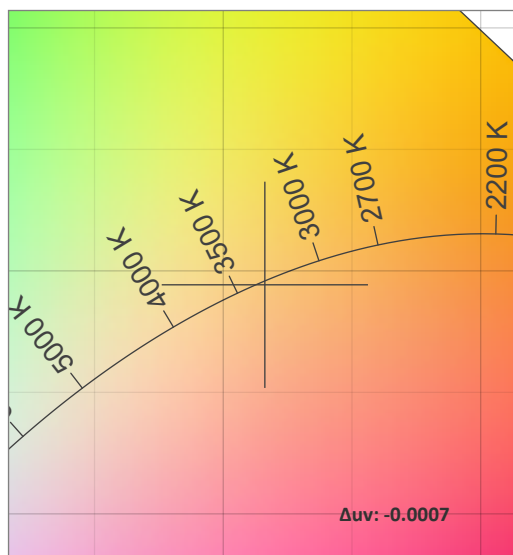
Maverick Storm 1 Flex: 50% Zoom-3200K - Full Power

Chromaticity

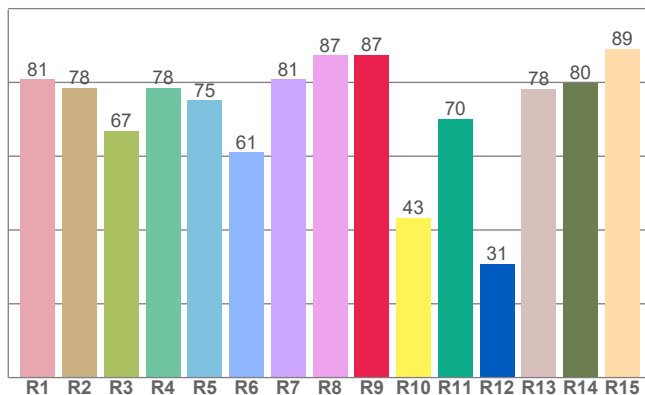
CIE 1931



CIE 1931 - Zoom



CRI: 76.1 (R1-R8)

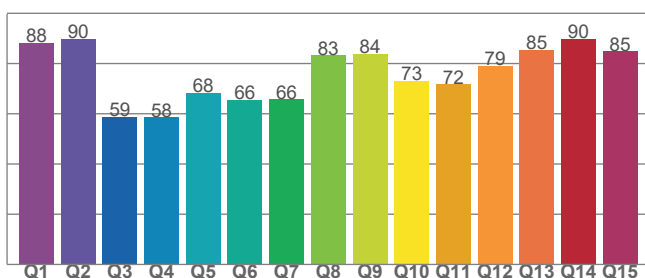


Color Parameters

| Color Temperature | Color Coordinate CIE 1931 | Color Coordinate CIE 1931 |
|-------------------|---------------------------|---------------------------|
| CCT | x | y |
| 3305 K | 0.416 | 0.394 |

| Color Deviation from Black Body Curve | Color Coordinate CIE 1964 | Color Coordinate CIE 1964 |
|---------------------------------------|---------------------------|---------------------------|
| Δuv | y | u |
| -0.0007 | 0.394 | 0.241 |

CQS: 74.0



| Color Rendering Index | Red Component | Color Quality Scale |
|-----------------------|---------------|---------------------|
| CRI | CRI - R9 | CQS |
| 76.1 | 87.4 | 74.0 |

| Television Lighting Consistency Index | Color Fidelity | Color Gamut |
|---------------------------------------|----------------|-------------|
| TLCI | TM30 - Rf | TM30 Rg |
| 51 | 72.4 | 105.0 |

Photometric & Chromaticity Report

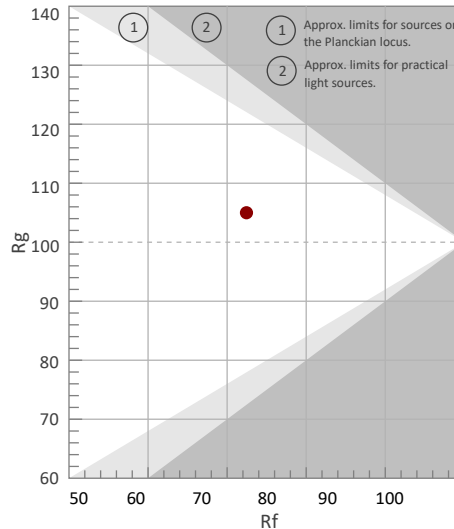
Maverick Storm 1 Flex: 50% Zoom-3200K - Full Power

TM-30 Details

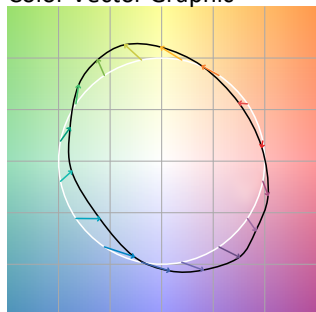
Rf 72.4
Fidelity Index (Rg)

Rg 105.0
Gammut Index (Rg)

| Hue Bin | Graphic shifts (%) | | |
|---------|--------------------|--------|------|
| | R _f | Chroma | Hue |
| 1 | 88 | -2% | -5% |
| 2 | 85 | -6% | 5% |
| 3 | 64 | -2% | 18% |
| 4 | 62 | 8% | 22% |
| 5 | 73 | 18% | 13% |
| 6 | 73 | 16% | -3% |
| 7 | 73 | 8% | -16% |
| 8 | 75 | -7% | -14% |
| 9 | 78 | -12% | -7% |
| 10 | 65 | -19% | 13% |
| 11 | 52 | -8% | 29% |
| 12 | 62 | 3% | 28% |
| 13 | 72 | 11% | 19% |
| 14 | 74 | 19% | 11% |
| 15 | 79 | 13% | -5% |
| 16 | 80 | 8% | -12% |



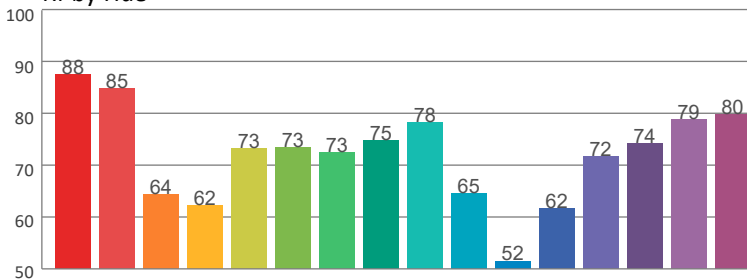
Color Vector Graphic



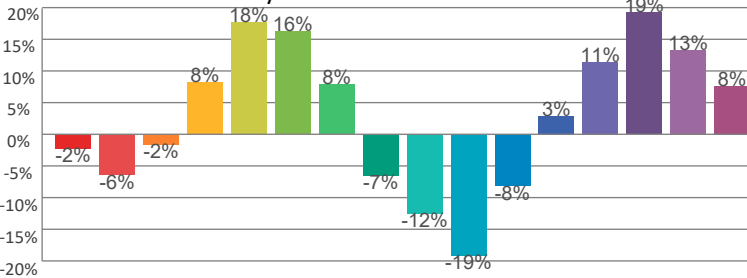
Color Distortion Graphic



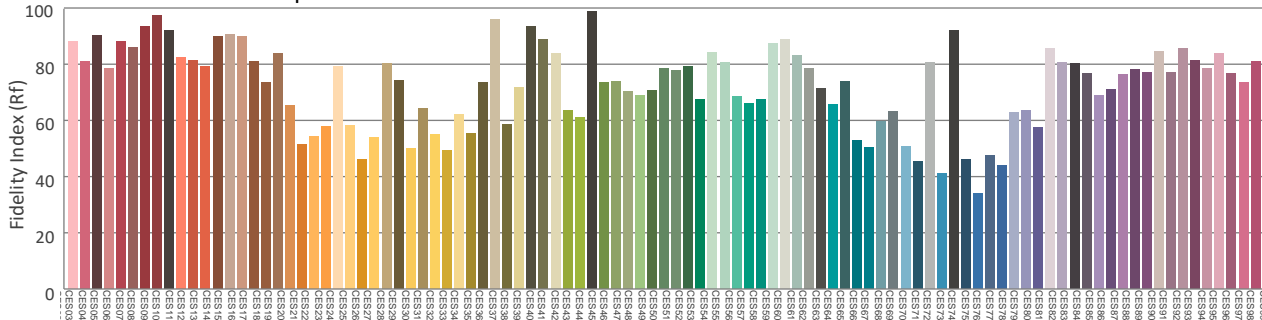
Rf by Hue



Local Chroma Shift by Hue



Color Evaluation Sample



Photometric & Chromaticity Report

Maverick Storm 1 Flex: 50% Zoom-w/Cyan - Full Power

Report Summary

Measurements

Fixture Output: 7139 lm
Fixture Peak: 132879 cd
Fixture Efficacy: n/a lm/W
Intensity @ 5m: 5315 lux
Color Temperature: 0 K
CRI: 0.0 CRI R9 Value: 0.0
CQS: 0.0
TLCI: n/a
TM-30 Rf: 0.0
TM-30 Rg: 0.0
Beam Angle (50%): 14.6°
Field Angle (10%): 16.6°
Cutoff Angle (3%): 18.1°

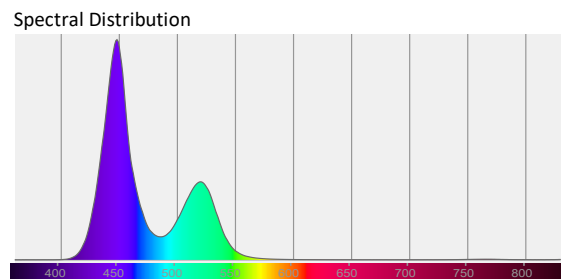
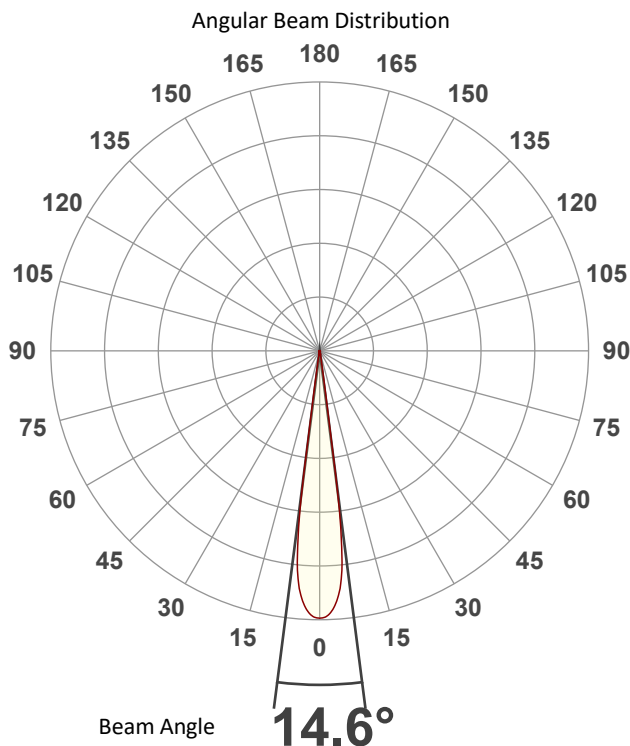


Conditions

AC Supply: 114 V, 60 Hz
Power: 0.0 W
Current: 0.000 A
Power Factor: n/a

This data sheet conforms to American National Standard E1.9 – 2007 (R2017). All data was measured and calculated by a Viso Systems LabSpion Goniometer at the Chauvet PD Optics Laboratory in Davie, FL on 1/27/2025 to LM-63-2002 Standards.

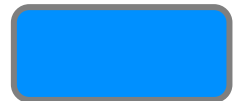
Overall Measurement



Tested Color (CIE 1931):

X: 0.149

Y: 0.149



Light Quality

CRI: 0.0

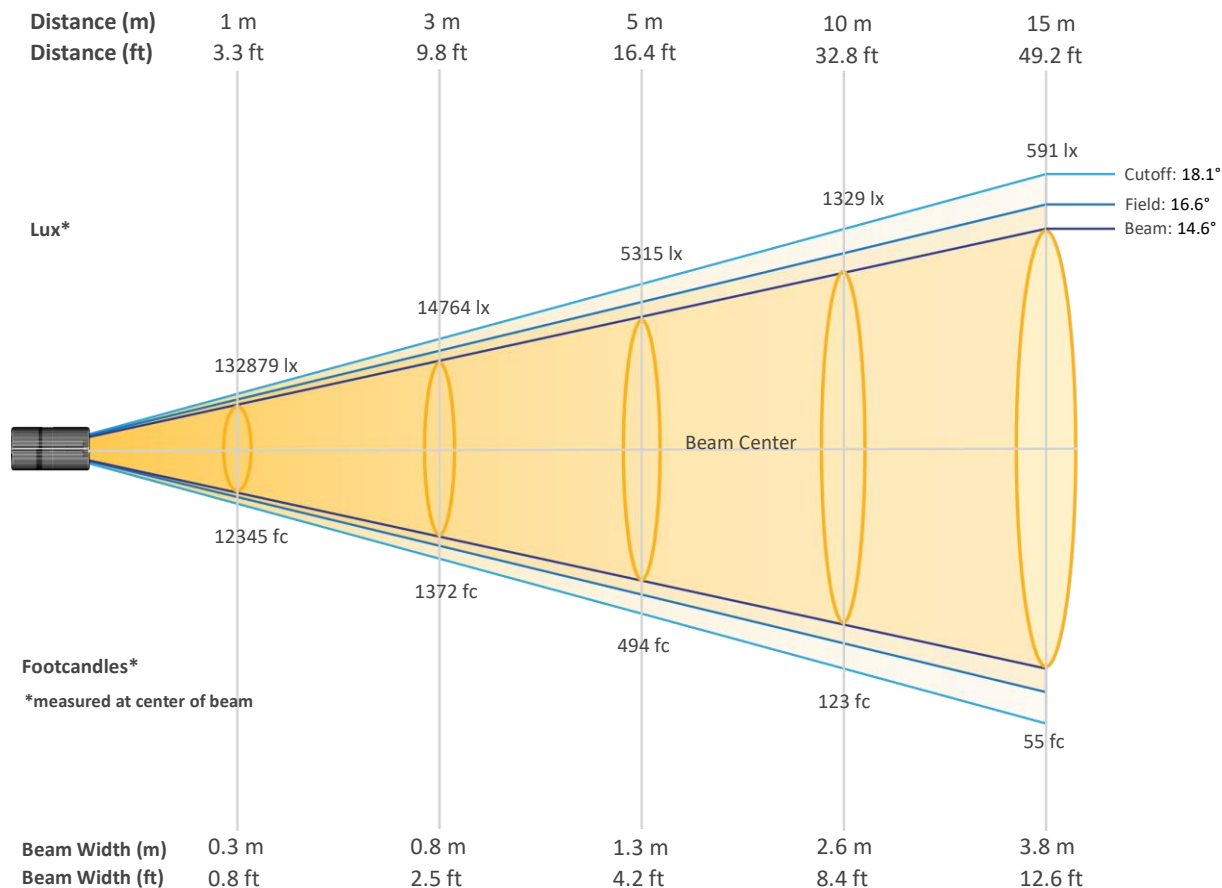
Color Temperature

0 K

Photometric & Chromaticity Report

Maverick Storm 1 Flex: 50% Zoom-w/Cyan - Full Power

Beam Details

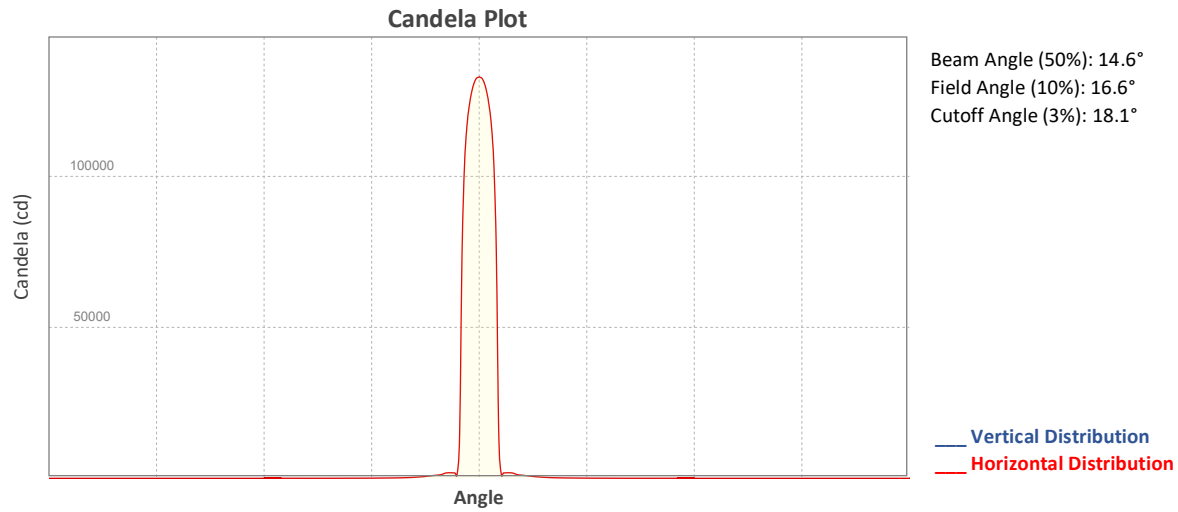


Beam Intensities from 1-20m (3.3-65.6ft)

| | | | | | | | | | | |
|----------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Distance | 1m | 2m | 3m | 4m | 5m | 6m | 7m | 8m | 9m | 10m |
| Lux | 132879 | 33220 | 14764 | 8305 | 5315 | 3691 | 2712 | 2076 | 1640 | 1329 |
| Distance | 11m | 12m | 13m | 14m | 15m | 16m | 17m | 18m | 19m | 20m |
| Lux | 1098 | 923 | 786 | 678 | 591 | 519 | 460 | 410 | 368 | 332 |
| Distance | 3.3ft | 6.6ft | 9.8ft | 13.1ft | 16.4ft | 19.7ft | 23ft | 26.2ft | 29.5ft | 32.8ft |
| FC | 12345 | 3086 | 1372 | 772 | 494 | 343 | 252 | 193 | 152 | 123 |
| Distance | 36.1ft | 39.4ft | 42.7ft | 45.9ft | 49.2ft | 52.5ft | 55.8ft | 59.1ft | 62.3ft | 65.6ft |
| FC | 102 | 86 | 73 | 63 | 55 | 48 | 43 | 38 | 34 | 31 |

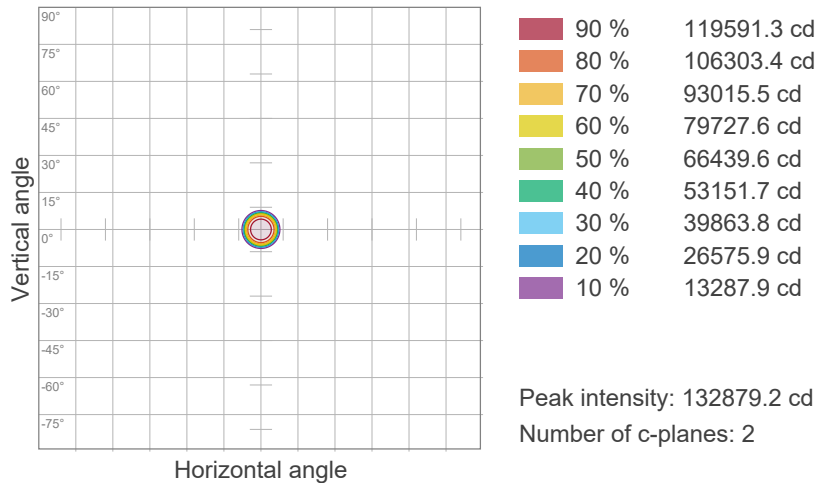
Photometric & Chromaticity Report

Maverick Storm 1 Flex: 50% Zoom-w/Cyan - Full Power

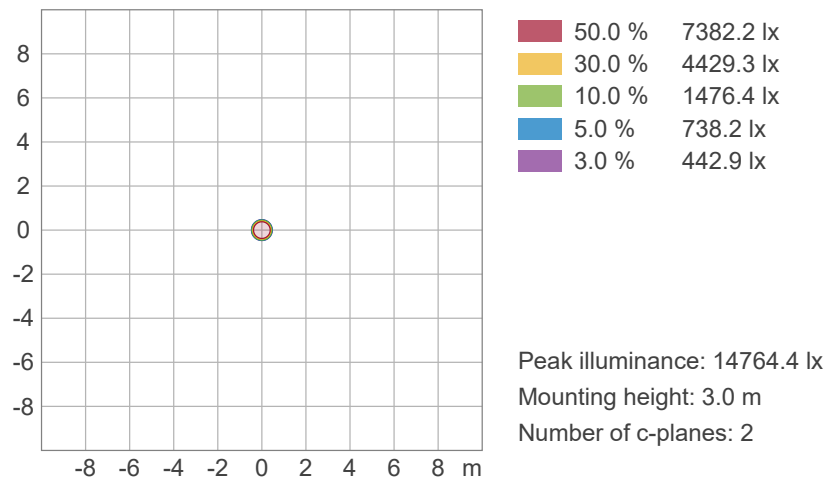


ISO Diagrams

ISO Candela Diagram



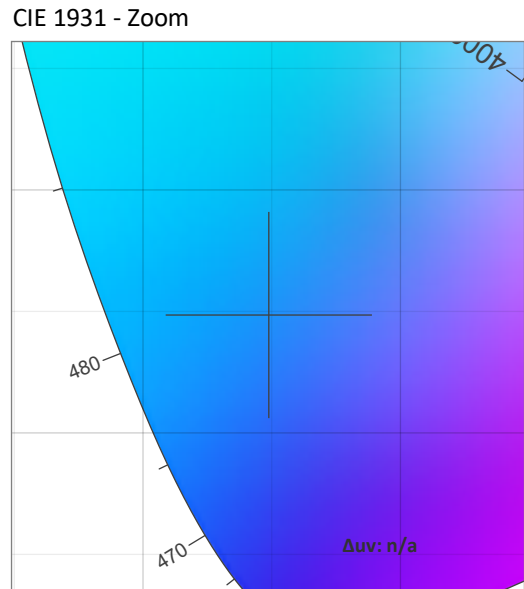
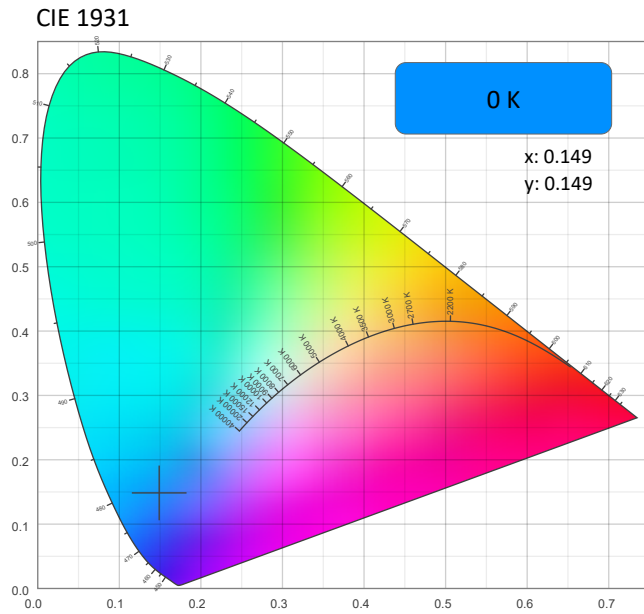
ISO Lux Diagram



Photometric & Chromaticity Report

Maverick Storm 1 Flex: 50% Zoom-w/Cyan - Full Power

Chromaticity



CRI: 0.0 (R1-R8)

| | | | | | | | | | | | | | | |
|----|----|----|----|----|----|----|----|----|-----|-----|-----|-----|-----|-----|
| | | | | | | | | | | | | | | |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| R1 | R2 | R3 | R4 | R5 | R6 | R7 | R8 | R9 | R10 | R11 | R12 | R13 | R14 | R15 |

CQS: 0.0

| | | | | | | | | | | | | | | |
|----|----|----|----|----|----|----|----|----|-----|-----|-----|-----|-----|-----|
| | | | | | | | | | | | | | | |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Q1 | Q2 | Q3 | Q4 | Q5 | Q6 | Q7 | Q8 | Q9 | Q10 | Q11 | Q12 | Q13 | Q14 | Q15 |

Color Parameters

| Color Temperature | Color Coordinate CIE 1931 | Color Coordinate CIE 1931 |
|-------------------|---------------------------|---------------------------|
| CCT | x | y |
| 0 K | 0.149 | 0.149 |

| Color Deviation from Black Body Curve | Color Coordinate CIE 1964 | Color Coordinate CIE 1964 |
|---------------------------------------|---------------------------|---------------------------|
| Δuv | y | u |
| n/a | 0.149 | 0.133 |

| Color Rendering Index | Red Component | Color Quality Scale |
|-----------------------|---------------|---------------------|
| CRI | CRI - R9 | CQS |
| 0.0 | 0.0 | 0.0 |

| Television Lighting Consistency Index | Color Fidelity | Color Gamut |
|---------------------------------------|----------------|-------------|
| TLCI | TM30 - Rf | TM30 Rg |
| n/a | 0.0 | 0.0 |

Photometric & Chromaticity Report

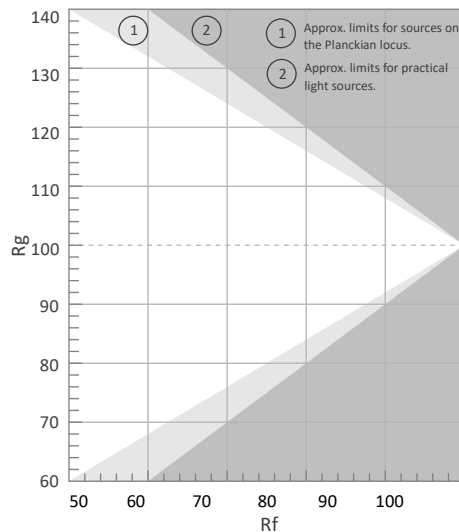
Maverick Storm 1 Flex: 50% Zoom-w/Cyan - Full Power

TM-30 Details

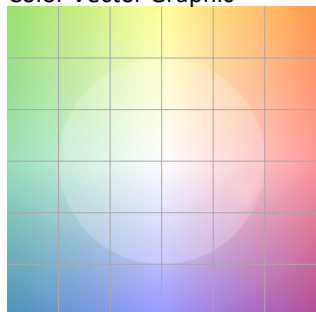
Rf 0.0
Fidelity Index (Rg)

Rg 0.0
Gammut Index (Rg)

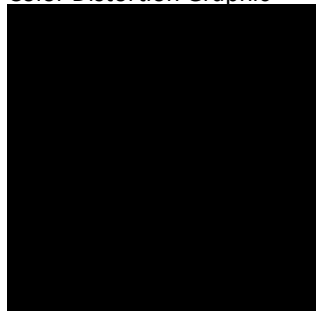
| Hue Bin | Rf | Graphic shifts (%) | |
|---------|----|--------------------|-----|
| | | Chroma | Hue |
| 1 | 0 | 0% | 0% |
| 2 | 0 | 0% | 0% |
| 3 | 0 | 0% | 0% |
| 4 | 0 | 0% | 0% |
| 5 | 0 | 0% | 0% |
| 6 | 0 | 0% | 0% |
| 7 | 0 | 0% | 0% |
| 8 | 0 | 0% | 0% |
| 9 | 0 | 0% | 0% |
| 10 | 0 | 0% | 0% |
| 11 | 0 | 0% | 0% |
| 12 | 0 | 0% | 0% |
| 13 | 0 | 0% | 0% |
| 14 | 0 | 0% | 0% |
| 15 | 0 | 0% | 0% |
| 16 | 0 | 0% | 0% |



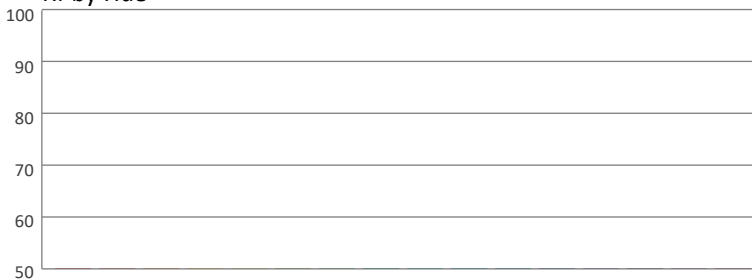
Color Vector Graphic



Color Distortion Graphic



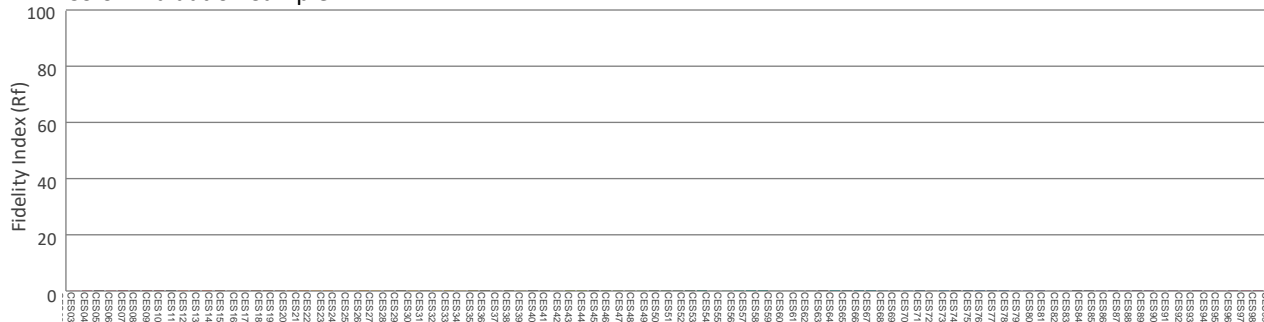
Rf by Hue



Local Chroma Shift by Hue



Color Evaluation Sample



Photometric & Chromaticity Report

Maverick Storm 1 Flex: 50% Zoom-w/Magenta - Full Power

Report Summary

Measurements

Fixture Output: 1154 lm
Fixture Peak: 20649 cd
Fixture Efficacy: n/a lm/W
Intensity @ 5m: 826 lux
Color Temperature: 0 K
CRI: 0.0 CRI R9 Value: 0.0
CQS: 0.0
TLCI: n/a
TM-30 Rf: 0.0
TM-30 Rg: 0.0
Beam Angle (50%): 14.3°
Field Angle (10%): 16.2°
Cutoff Angle (3%): 18°

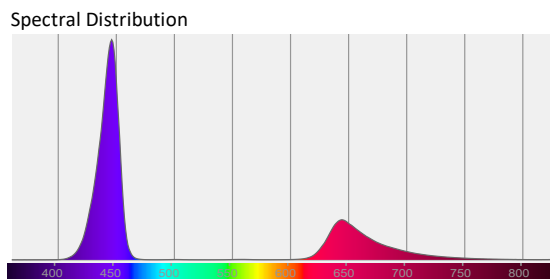
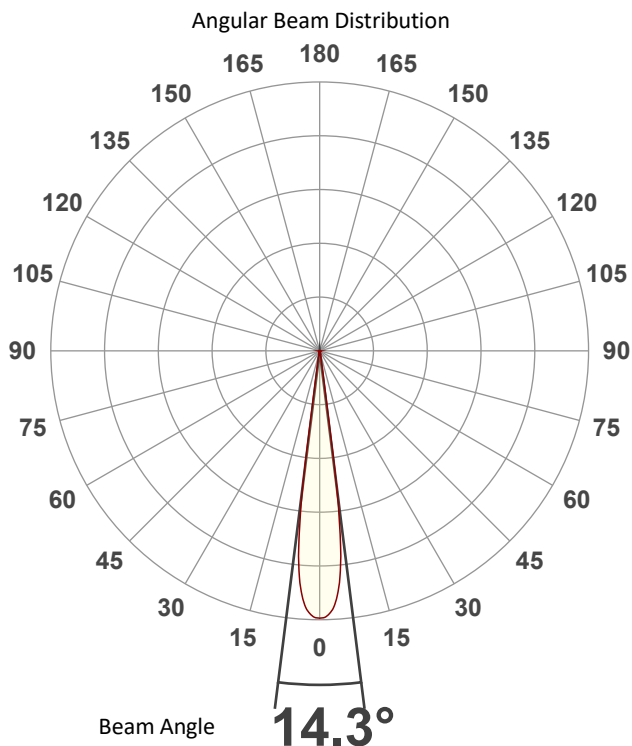


Conditions

AC Supply: 114 V, 60 Hz
Power: 0.0 W
Current: 0.000 A
Power Factor: n/a

This data sheet conforms to American National Standard E1.9 – 2007 (R2017). All data was measured and calculated by a Viso Systems LabSpion Goniometer at the Chauvet PD Optics Laboratory in Davie, FL on 1/27/2025 to LM-63-2002 Standards.

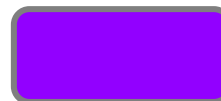
Overall Measurement



Tested Color (CIE 1931):

X: 0.203

Y: 0.036



Light Quality

CRI: 0.0

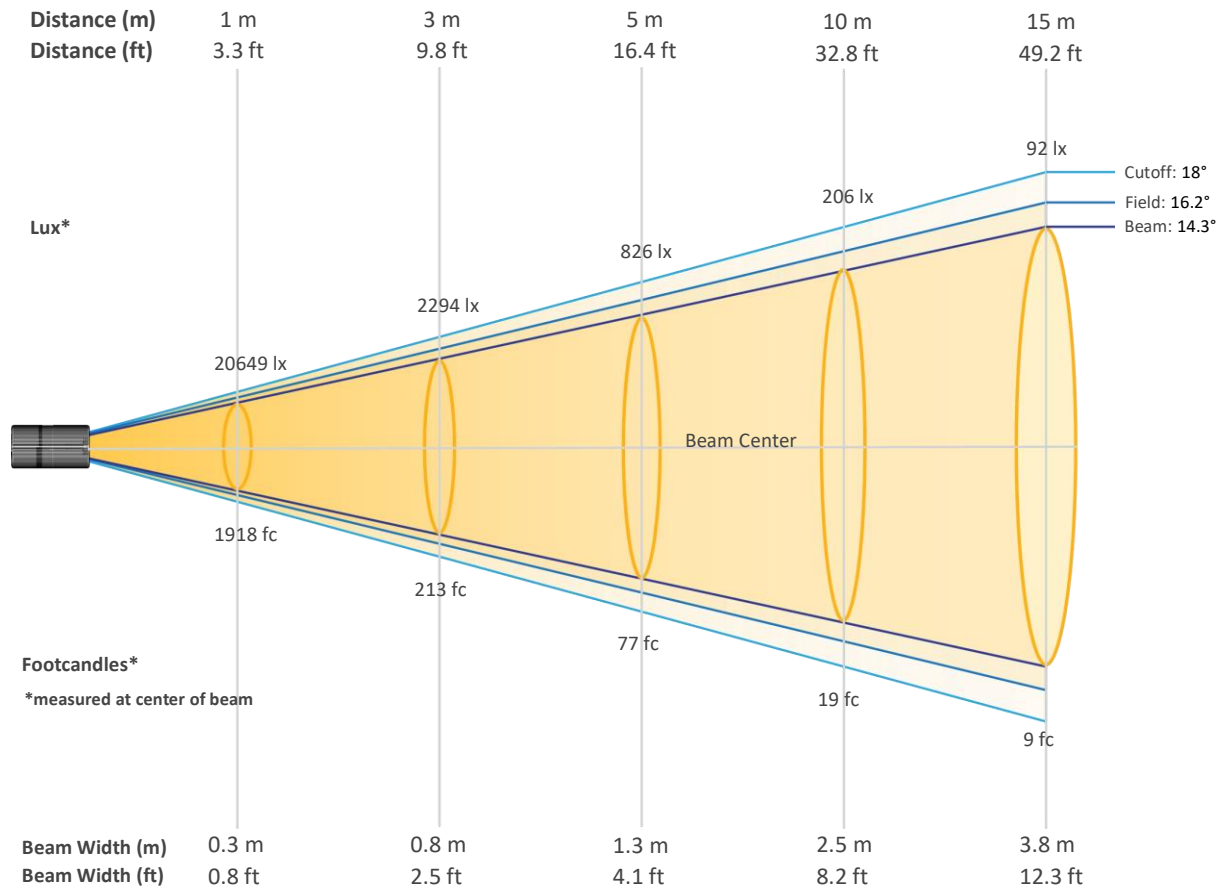
Color Temperature

0 K

Photometric & Chromaticity Report

Maverick Storm 1 Flex: 50% Zoom-w/Magenta - Full Power

Beam Details

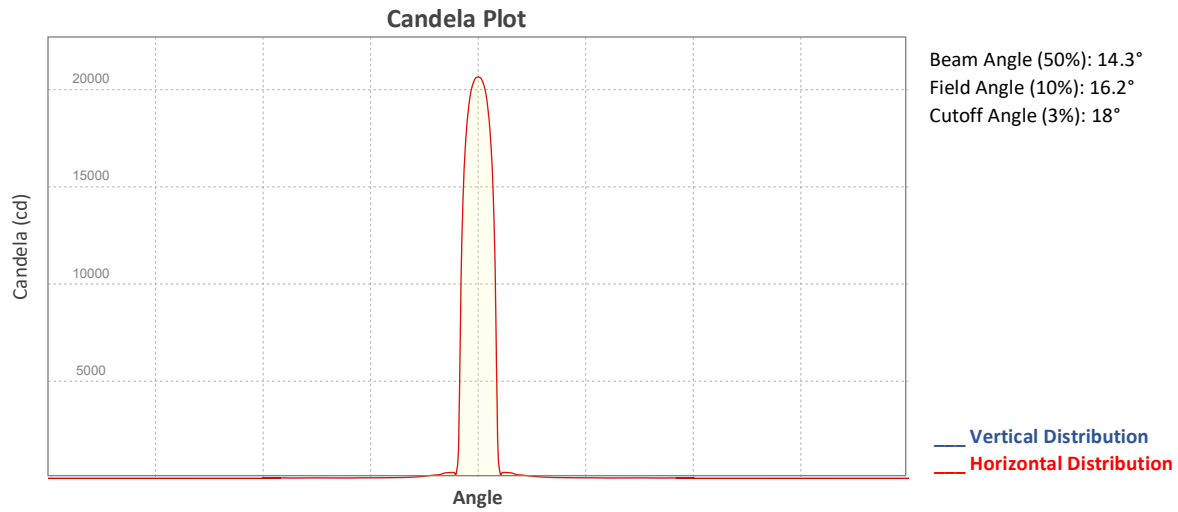


Beam Intensities from 1-20m (3.3-65.6ft)

| | | | | | | | | | | |
|----------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Distance | 1m | 2m | 3m | 4m | 5m | 6m | 7m | 8m | 9m | 10m |
| Lux | 20649 | 5162 | 2294 | 1291 | 826 | 574 | 421 | 323 | 255 | 206 |
| Distance | 11m | 12m | 13m | 14m | 15m | 16m | 17m | 18m | 19m | 20m |
| Lux | 171 | 143 | 122 | 105 | 92 | 81 | 71 | 64 | 57 | 52 |
| Distance | 3.3ft | 6.6ft | 9.8ft | 13.1ft | 16.4ft | 19.7ft | 23ft | 26.2ft | 29.5ft | 32.8ft |
| FC | 1918 | 480 | 213 | 120 | 77 | 53 | 39 | 30 | 24 | 19 |
| Distance | 36.1ft | 39.4ft | 42.7ft | 45.9ft | 49.2ft | 52.5ft | 55.8ft | 59.1ft | 62.3ft | 65.6ft |
| FC | 16 | 13 | 11 | 10 | 9 | 7 | 7 | 6 | 5 | 5 |

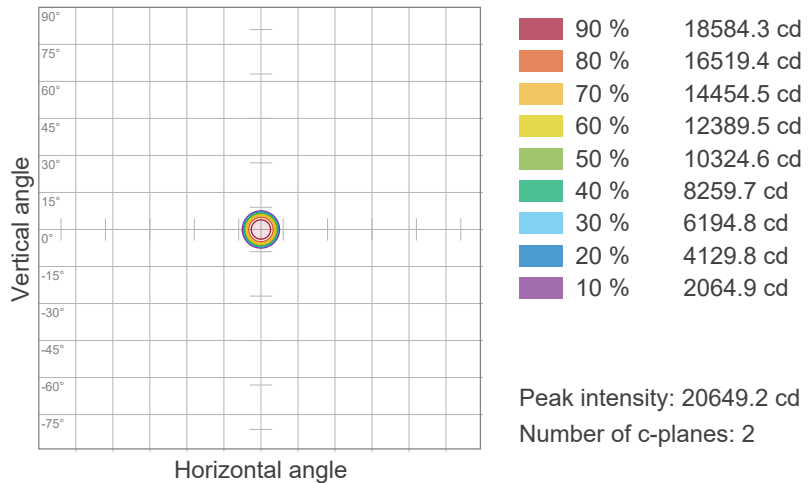
Photometric & Chromaticity Report

Maverick Storm 1 Flex: 50% Zoom-w/Magenta - Full Power

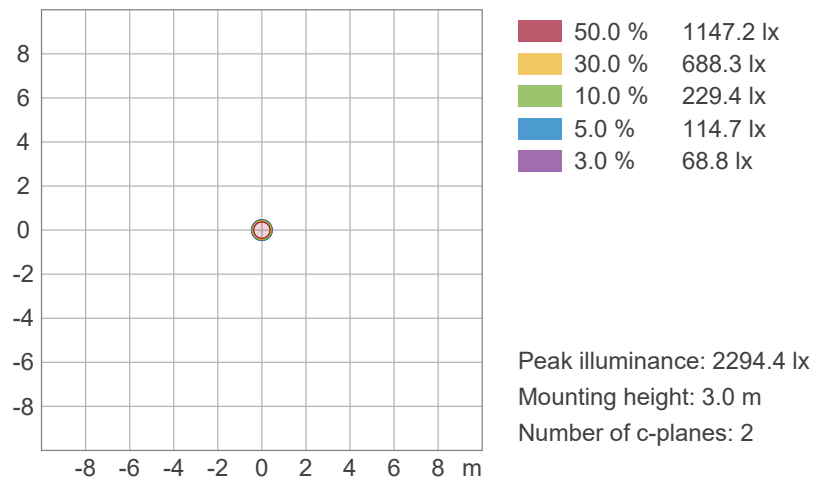


ISO Diagrams

ISO Candela Diagram



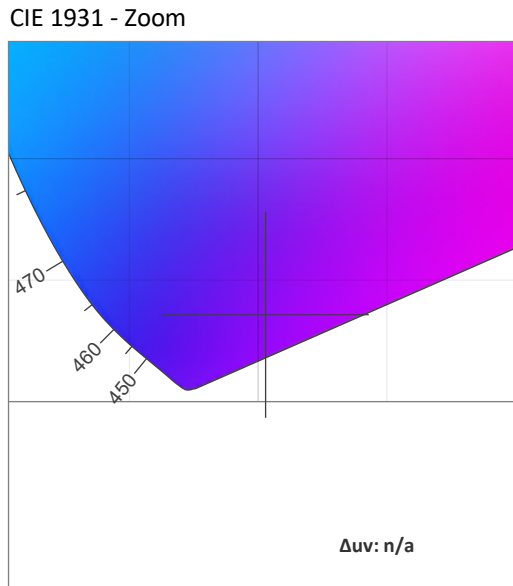
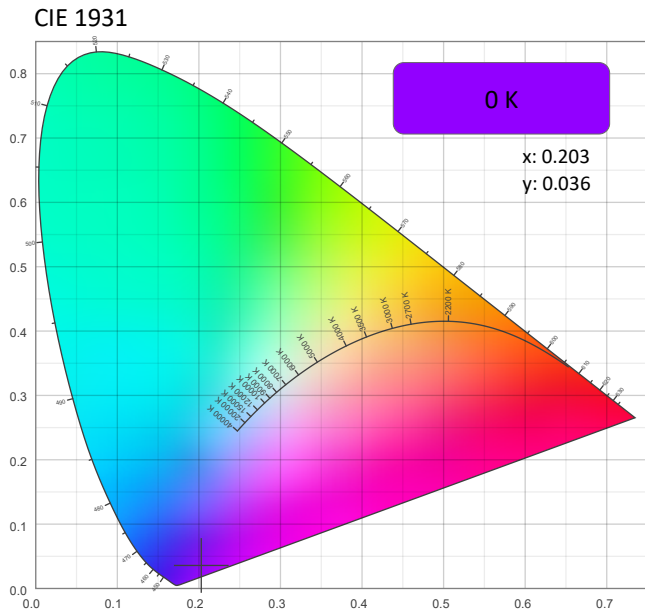
ISO Lux Diagram



Photometric & Chromaticity Report

Maverick Storm 1 Flex: 50% Zoom-w/Magenta - Full Power

Chromaticity



CRI: 0.0 (R1-R8)

| R1 | R2 | R3 | R4 | R5 | R6 | R7 | R8 | R9 | R10 | R11 | R12 | R13 | R14 | R15 |
|----|----|----|----|----|----|----|----|----|-----|-----|-----|-----|-----|-----|
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

CQS: 0.0

| Q1 | Q2 | Q3 | Q4 | Q5 | Q6 | Q7 | Q8 | Q9 | Q10 | Q11 | Q12 | Q13 | Q14 | Q15 |
|----|----|----|----|----|----|----|----|----|-----|-----|-----|-----|-----|-----|
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

Color Parameters

| Color Temperature | Color Coordinate CIE 1931 | Color Coordinate CIE 1931 |
|-------------------|---------------------------|---------------------------|
| CCT | x | y |
| 0 K | 0.203 | 0.036 |

| Color Deviation from Black Body Curve | Color Coordinate CIE 1964 | Color Coordinate CIE 1964 |
|---------------------------------------|---------------------------|---------------------------|
| Δuv | y | u |
| n/a | 0.036 | 0.268 |

| Color Rendering Index | Red Component | Color Quality Scale |
|-----------------------|---------------|---------------------|
| CRI | CRI - R9 | CQS |
| 0.0 | 0.0 | 0.0 |

| Television Lighting Consistency Index | Color Fidelity | Color Gamut |
|---------------------------------------|----------------|-------------|
| TLCI | TM30 - Rf | TM30 Rg |
| n/a | 0.0 | 0.0 |

Photometric & Chromaticity Report

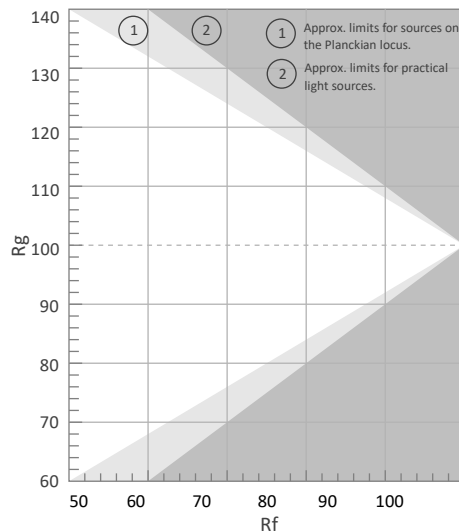
Maverick Storm 1 Flex: 50% Zoom-w/Magenta - Full Power

TM-30 Details

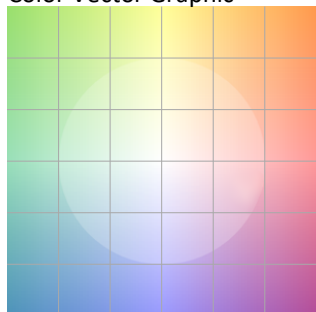
Rf 0.0
Fidelity Index (Rg)

Rg 0.0
Gammut Index (Rg)

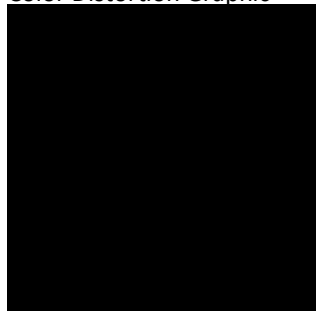
| Hue Bin | Rf | Graphic shifts (%) | |
|---------|----|--------------------|-----|
| | | Chroma | Hue |
| 1 | 0 | 0% | 0% |
| 2 | 0 | 0% | 0% |
| 3 | 0 | 0% | 0% |
| 4 | 0 | 0% | 0% |
| 5 | 0 | 0% | 0% |
| 6 | 0 | 0% | 0% |
| 7 | 0 | 0% | 0% |
| 8 | 0 | 0% | 0% |
| 9 | 0 | 0% | 0% |
| 10 | 0 | 0% | 0% |
| 11 | 0 | 0% | 0% |
| 12 | 0 | 0% | 0% |
| 13 | 0 | 0% | 0% |
| 14 | 0 | 0% | 0% |
| 15 | 0 | 0% | 0% |
| 16 | 0 | 0% | 0% |



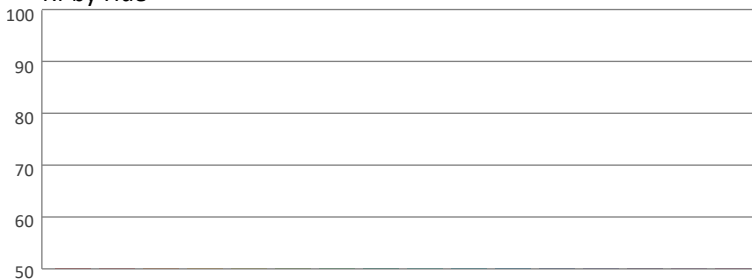
Color Vector Graphic



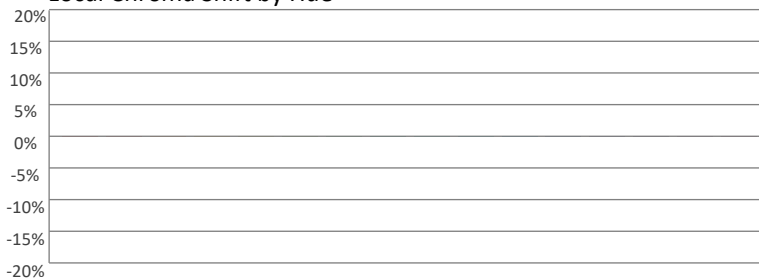
Color Distortion Graphic



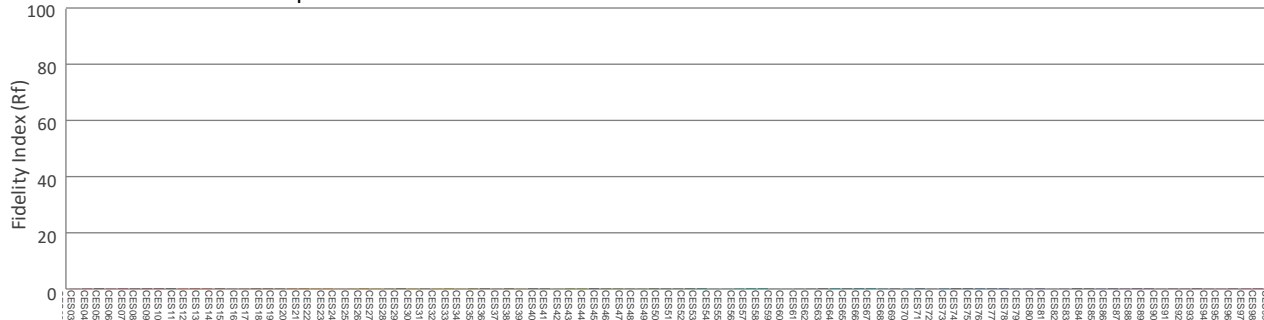
Rf by Hue



Local Chroma Shift by Hue



Color Evaluation Sample



Photometric & Chromaticity Report

Maverick Storm 1 Flex: 50% Zoom-w/Yellow - Full Power

Report Summary

Measurements

Fixture Output: 27183 lm
Fixture Peak: 482575 cd
Fixture Efficacy: n/a lm/W
Intensity @ 5m: 19303 lux
Color Temperature: 3324 K
CRI: 30.1 CRI R9 Value: -111.2
CQS: 0.3
TLCI: 2
TM-30 Rf: 16.1
TM-30 Rg: 12.2
Beam Angle (50%): 15°
Field Angle (10%): 17.9°
Cutoff Angle (3%): 20.1°

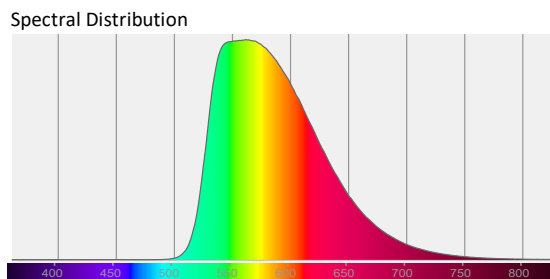
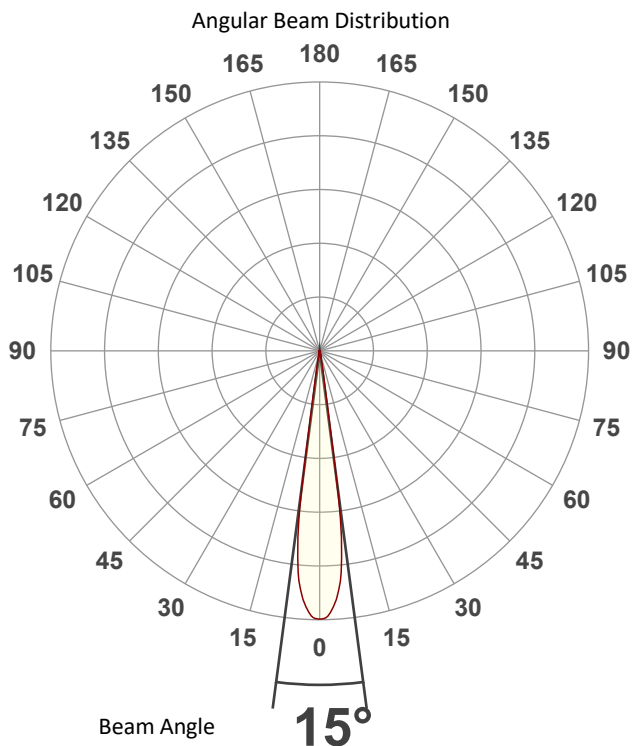


Conditions


AC Supply: 114 V, 60 Hz
Power: 0.0 W
Current: 0.000 A
Power Factor: n/a

This data sheet conforms to American National Standard E1.9 – 2007 (R2017). All data was measured and calculated by a Viso Systems LabSpion Goniometer at the Chauvet PD Optics Laboratory in Davie, FL on 1/27/2025 to LM-63-2002 Standards.

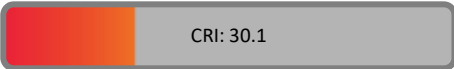
Overall Measurement



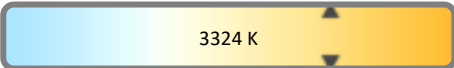
Tested Color (CIE 1931):
X: 0.469
Y: 0.524



Light Quality
CRI: 30.1



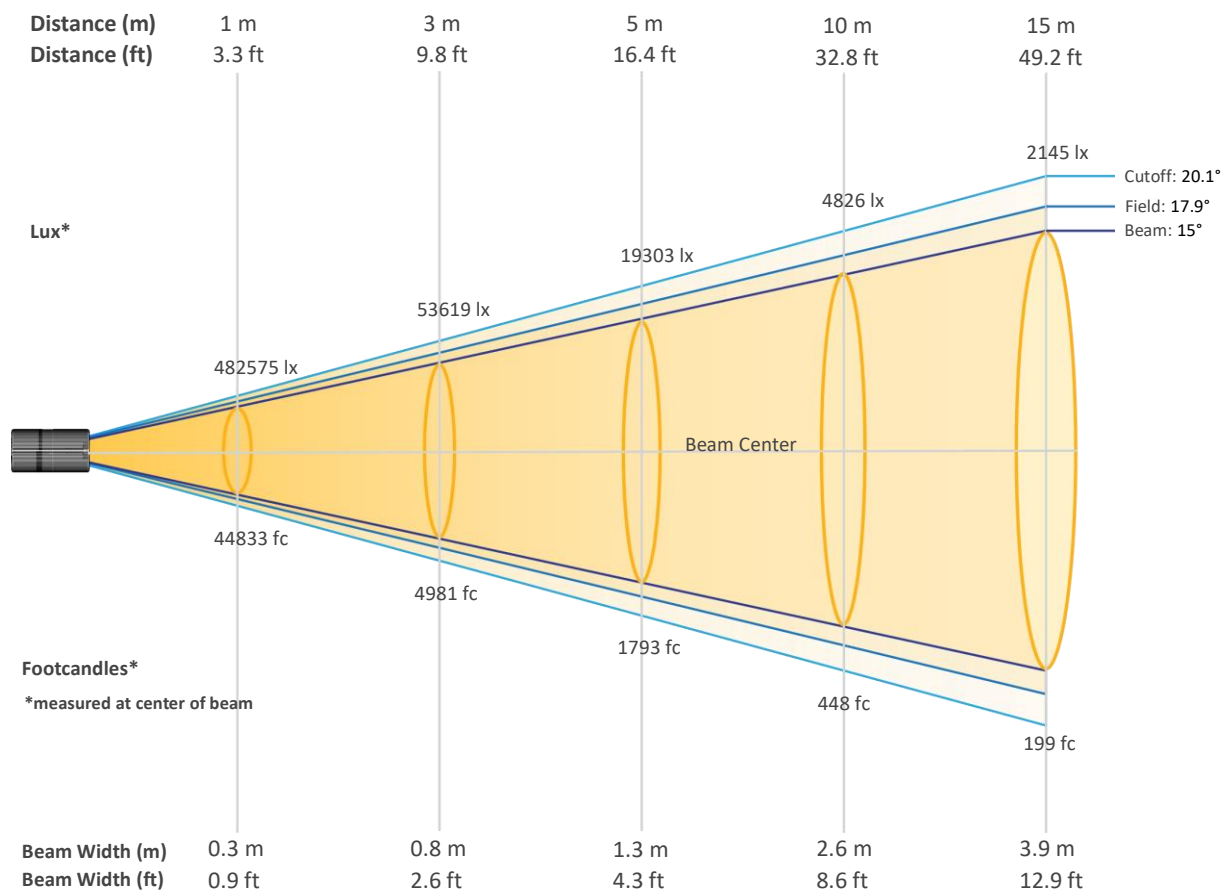
Color Temperature
3324 K



Photometric & Chromaticity Report

Maverick Storm 1 Flex: 50% Zoom-w/Yellow - Full Power

Beam Details

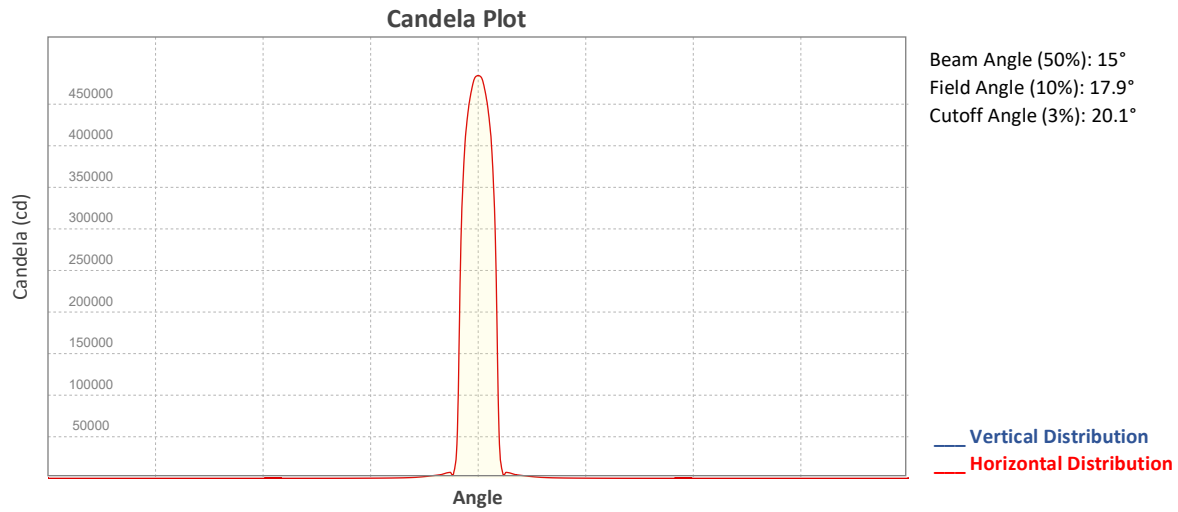


Beam Intensities from 1-20m (3.3-65.6ft)

| | | | | | | | | | | |
|----------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Distance | 1m | 2m | 3m | 4m | 5m | 6m | 7m | 8m | 9m | 10m |
| Lux | 482575 | 120644 | 53619 | 30161 | 19303 | 13405 | 9848 | 7540 | 5958 | 4826 |
| Distance | 11m | 12m | 13m | 14m | 15m | 16m | 17m | 18m | 19m | 20m |
| Lux | 3988 | 3351 | 2855 | 2462 | 2145 | 1885 | 1670 | 1489 | 1337 | 1206 |
| Distance | 3.3ft | 6.6ft | 9.8ft | 13.1ft | 16.4ft | 19.7ft | 23ft | 26.2ft | 29.5ft | 32.8ft |
| FC | 44833 | 11208 | 4981 | 2802 | 1793 | 1245 | 915 | 701 | 553 | 448 |
| Distance | 36.1ft | 39.4ft | 42.7ft | 45.9ft | 49.2ft | 52.5ft | 55.8ft | 59.1ft | 62.3ft | 65.6ft |
| FC | 371 | 311 | 265 | 229 | 199 | 175 | 155 | 138 | 124 | 112 |

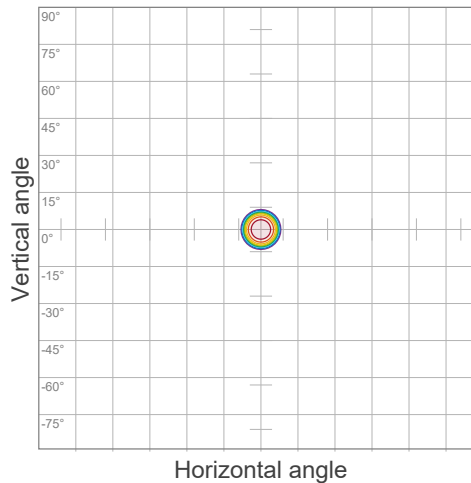
Photometric & Chromaticity Report

Maverick Storm 1 Flex: 50% Zoom-w/Yellow - Full Power



ISO Diagrams

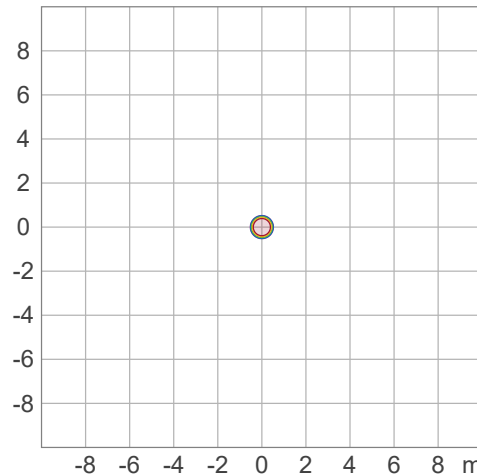
ISO Candela Diagram



| | |
|------|-------------|
| 90 % | 434317.5 cd |
| 80 % | 386060.0 cd |
| 70 % | 337802.5 cd |
| 60 % | 289545.0 cd |
| 50 % | 241287.5 cd |
| 40 % | 193030.0 cd |
| 30 % | 144772.5 cd |
| 20 % | 96515.0 cd |
| 10 % | 48257.5 cd |

Peak intensity: 482575.0 cd
 Number of c-planes: 2

ISO Lux Diagram



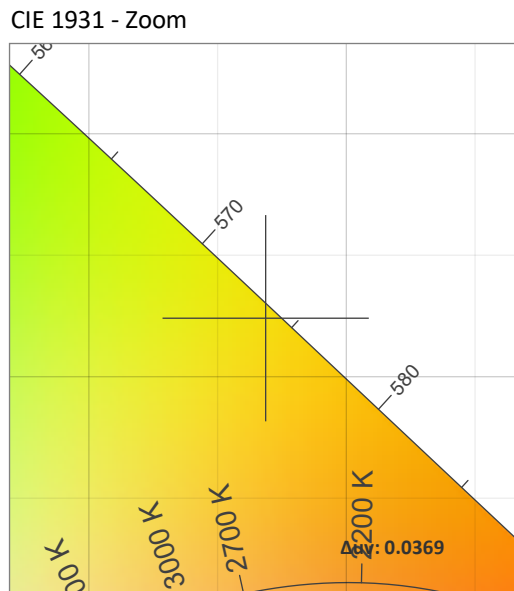
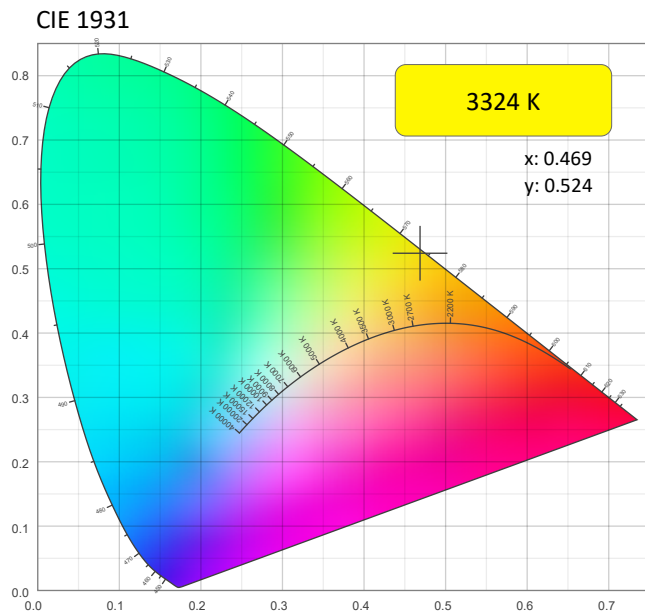
| | |
|--------|------------|
| 50.0 % | 26809.7 lx |
| 30.0 % | 16085.8 lx |
| 10.0 % | 5361.9 lx |
| 5.0 % | 2681.0 lx |
| 3.0 % | 1608.6 lx |

Peak illuminance: 53619.4 lx
 Mounting height: 3.0 m
 Number of c-planes: 2

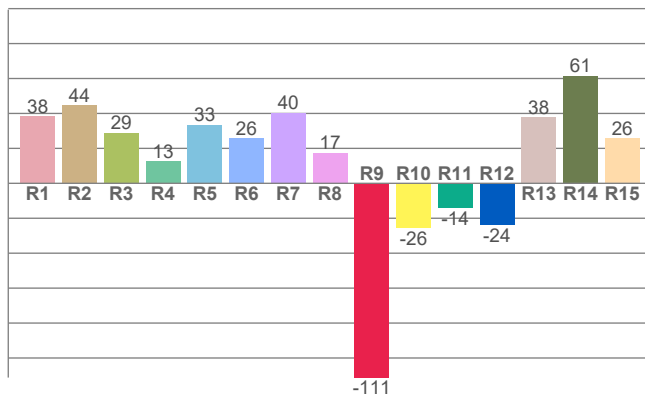
Photometric & Chromaticity Report

Maverick Storm 1 Flex: 50% Zoom-w/Yellow - Full Power

Chromaticity



CRI: 30.1 (R1-R8)

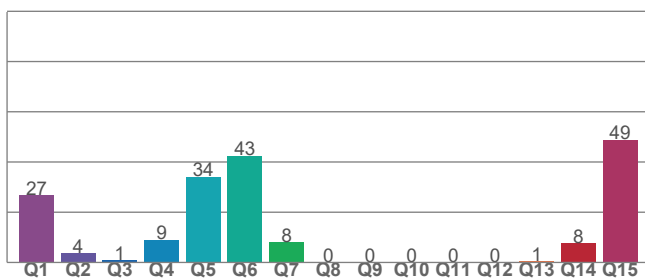


Color Parameters

| Color Temperature | Color Coordinate CIE 1931 | Color Coordinate CIE 1931 |
|-------------------|---------------------------|---------------------------|
| CCT | x | y |
| 3324 K | 0.469 | 0.524 |

| Color Deviation from Black Body Curve | Color Coordinate CIE 1964 | Color Coordinate CIE 1964 |
|---------------------------------------|---------------------------|---------------------------|
| Δuv | y | u |
| 0.0369 | 0.524 | 0.224 |

CQS: 0.3



| Color Rendering Index | Red Component | Color Quality Scale |
|-----------------------|---------------|---------------------|
| CRI | CRI - R9 | CQS |
| 30.1 | -111.2 | 0.3 |

| Television Lighting Consistency Index | Color Fidelity | Color Gamut |
|---------------------------------------|----------------|-------------|
| TLCI | TM30 - Rf | TM30 Rg |
| 2 | 16.1 | 12.2 |

Photometric & Chromaticity Report

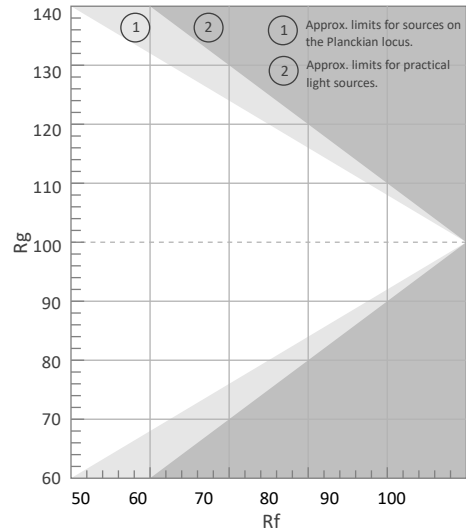
Maverick Storm 1 Flex: 50% Zoom-w/Yellow - Full Power

TM-30 Details

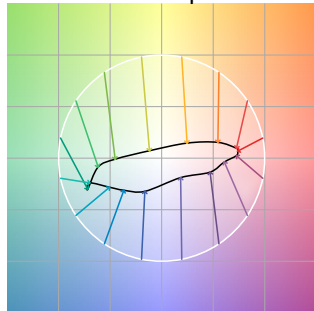
Rf 16.1
Fidelity Index (Rg)

Rg 12.2
Gammut Index (Rg)

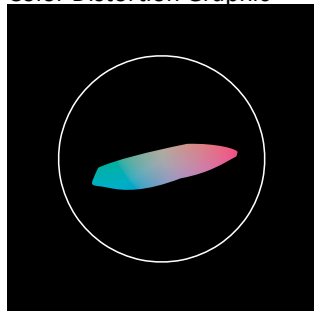
| Hue Bin | R _f | Graphic shifts (%) | |
|---------|----------------|--------------------|------|
| | | Chroma | Hue |
| 1 | 48 | -26% | -8% |
| 2 | 21 | -34% | -32% |
| 3 | 1 | -57% | -37% |
| 4 | 1 | -81% | -21% |
| 5 | 6 | -91% | 10% |
| 6 | 1 | -76% | 38% |
| 7 | 7 | -54% | 41% |
| 8 | 13 | -36% | 44% |
| 9 | 59 | -27% | 10% |
| 10 | 37 | -42% | -5% |
| 11 | 13 | -54% | -13% |
| 12 | 13 | -65% | -10% |
| 13 | 7 | -78% | 14% |
| 14 | 19 | -63% | 31% |
| 15 | 20 | -47% | 31% |
| 16 | 52 | -29% | 17% |



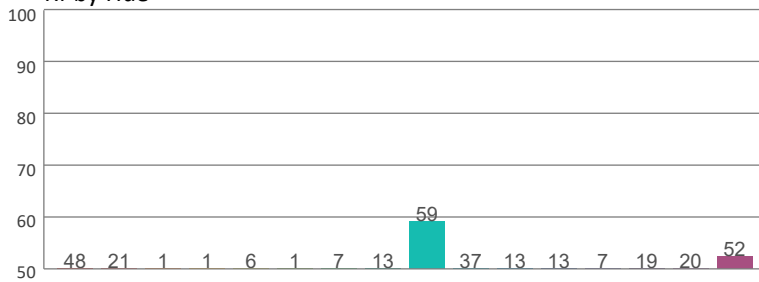
Color Vector Graphic



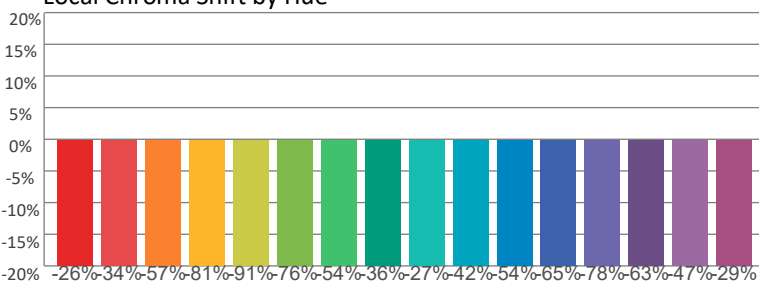
Color Distortion Graphic



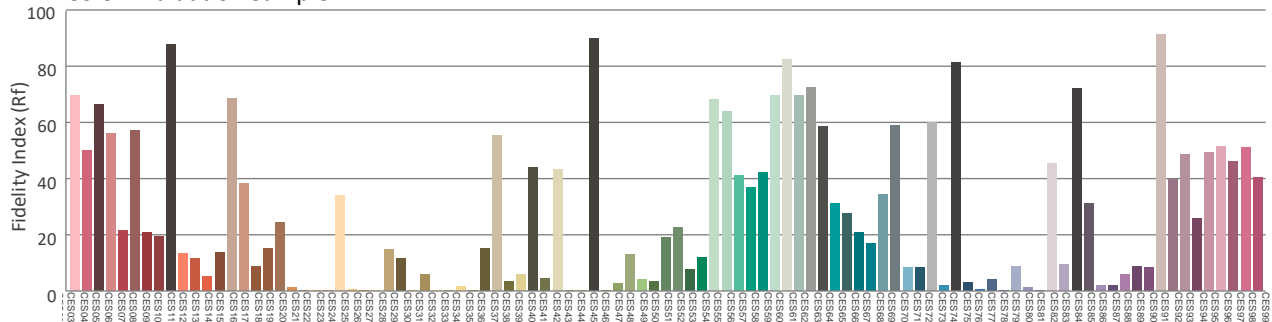
R_f by Hue



Local Chroma Shift by Hue



Color Evaluation Sample



Photometric & Chromaticity Report

Maverick Storm 1 Flex: 50% Zoom-w/CTO - Full Power

Report Summary

Measurements

Fixture Output: 16480 lm
Fixture Peak: 317760 cd
Fixture Efficacy: n/a lm/W
Intensity @ 5m: 12710 lux
Color Temperature: 3041 K
CRI: 69.9 CRI R9 Value: -38.2
CQS: 68.7
TLCI: 41
TM-30 Rf: 72.1
TM-30 Rg: 94.6
Beam Angle (50%): 14.4°
Field Angle (10%): 16.6°
Cutoff Angle (3%): 18°

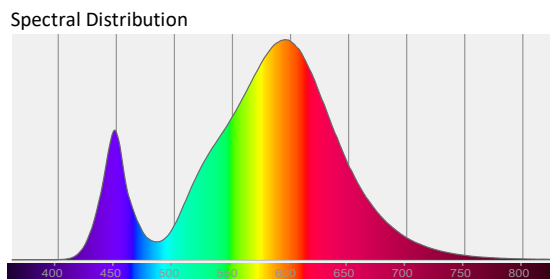
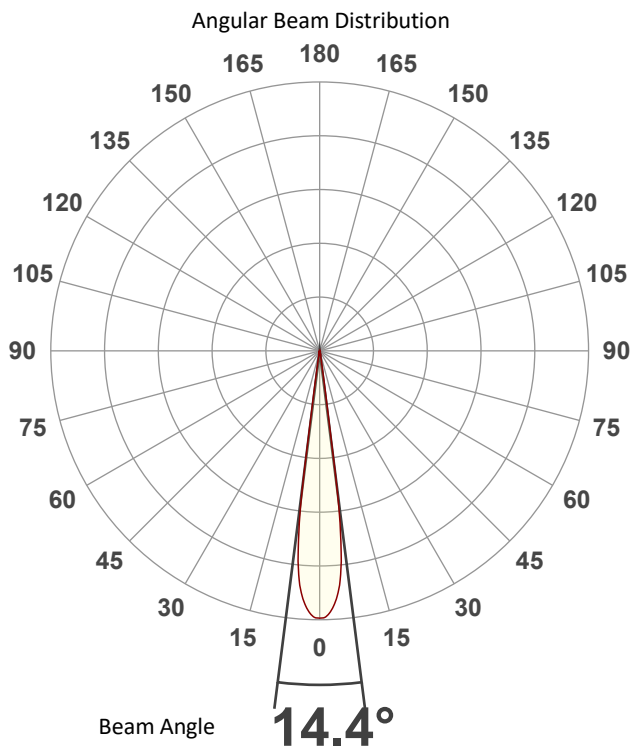


Conditions

AC Supply: 113 V, 60 Hz
Power: 0.0 W
Current: 0.000 A
Power Factor: n/a

This data sheet conforms to American National Standard E1.9 – 2007 (R2017). All data was measured and calculated by a Viso Systems LabSpion Goniometer at the Chauvet PD Optics Laboratory in Davie, FL on 1/27/2025 to LM-63-2002 Standards.

Overall Measurement



Tested Color (CIE 1931):

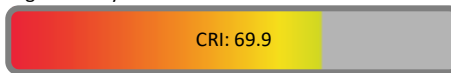
X: 0.432

Y: 0.399



Light Quality

CRI: 69.9



Color Temperature

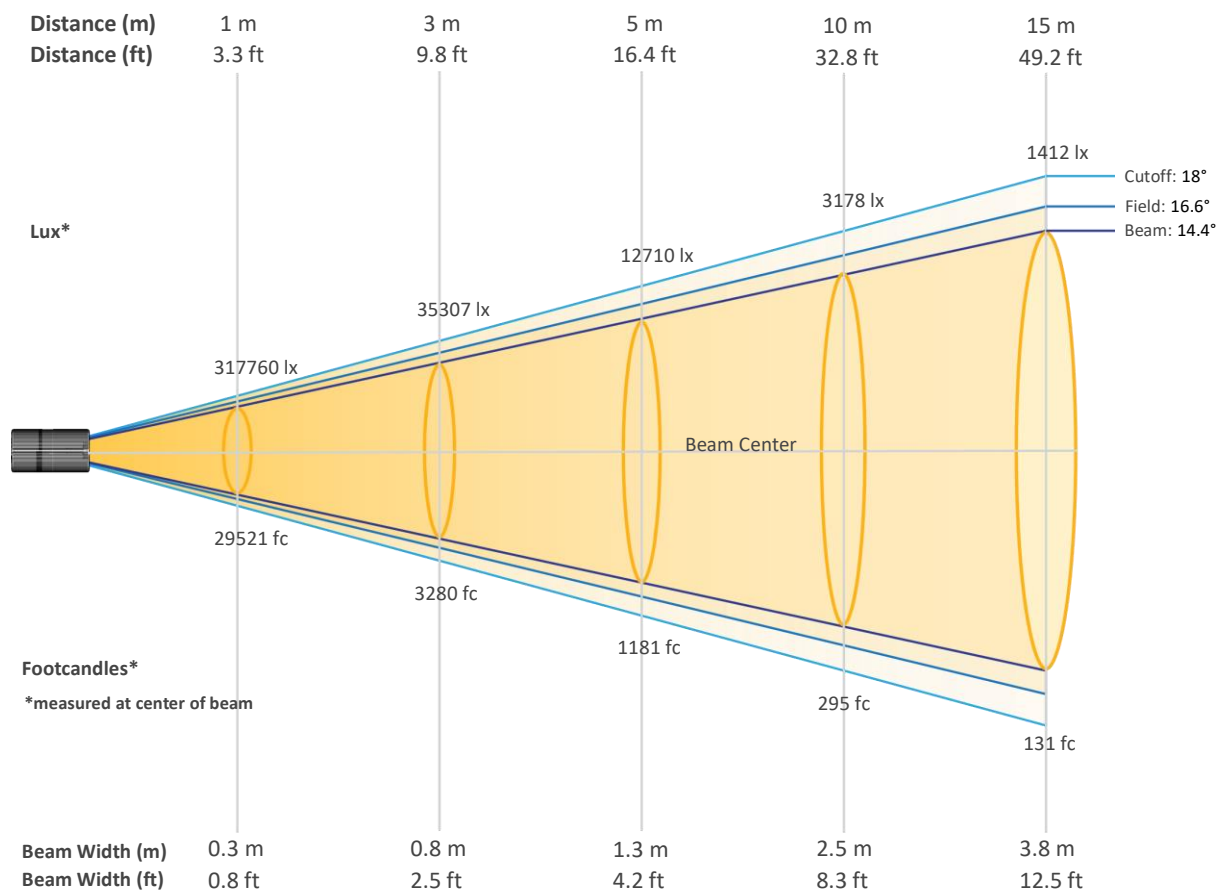
3041 K



Photometric & Chromaticity Report

Maverick Storm 1 Flex: 50% Zoom-w/CTO - Full Power

Beam Details

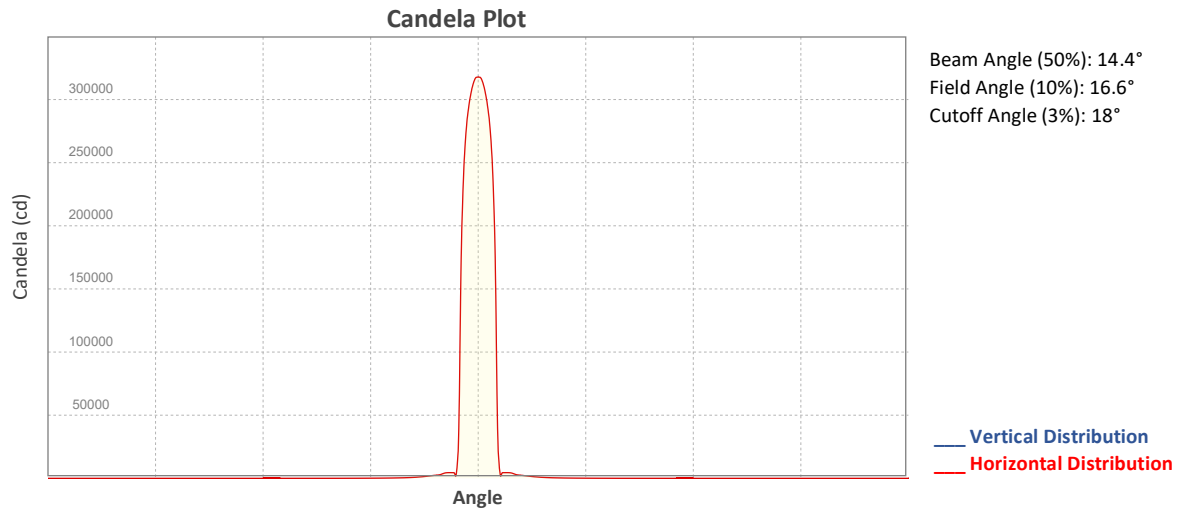


Beam Intensities from 1-20m (3.3-65.6ft)

| | | | | | | | | | | |
|----------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Distance | 1m | 2m | 3m | 4m | 5m | 6m | 7m | 8m | 9m | 10m |
| Lux | 317760 | 79440 | 35307 | 19860 | 12710 | 8827 | 6485 | 4965 | 3923 | 3178 |
| Distance | 11m | 12m | 13m | 14m | 15m | 16m | 17m | 18m | 19m | 20m |
| Lux | 2626 | 2207 | 1880 | 1621 | 1412 | 1241 | 1100 | 981 | 880 | 794 |
| Distance | 3.3ft | 6.6ft | 9.8ft | 13.1ft | 16.4ft | 19.7ft | 23ft | 26.2ft | 29.5ft | 32.8ft |
| FC | 29521 | 7380 | 3280 | 1845 | 1181 | 820 | 602 | 461 | 364 | 295 |
| Distance | 36.1ft | 39.4ft | 42.7ft | 45.9ft | 49.2ft | 52.5ft | 55.8ft | 59.1ft | 62.3ft | 65.6ft |
| FC | 244 | 205 | 175 | 151 | 131 | 115 | 102 | 91 | 82 | 74 |

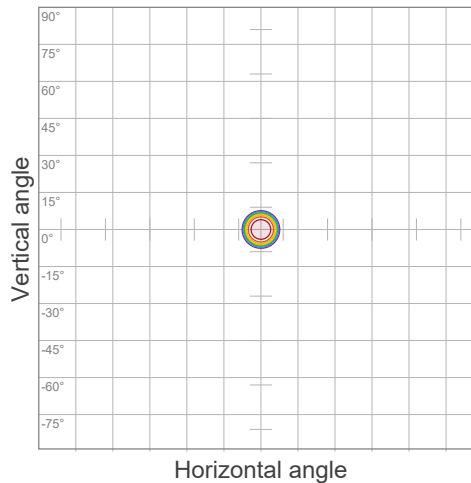
Photometric & Chromaticity Report

Maverick Storm 1 Flex: 50% Zoom-w/CTO - Full Power



ISO Diagrams

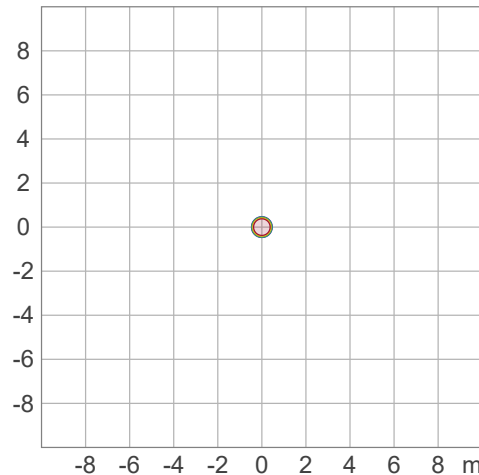
ISO Candela Diagram



| | |
|------|-------------|
| 90 % | 285983.8 cd |
| 80 % | 254207.8 cd |
| 70 % | 222431.8 cd |
| 60 % | 190655.8 cd |
| 50 % | 158879.9 cd |
| 40 % | 127103.9 cd |
| 30 % | 95327.9 cd |
| 20 % | 63552.0 cd |
| 10 % | 31776.0 cd |

Peak intensity: 317759.7 cd
 Number of c-planes: 2

ISO Lux Diagram



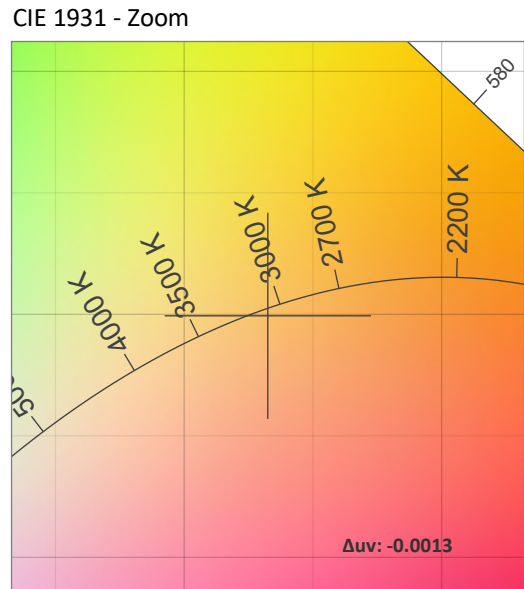
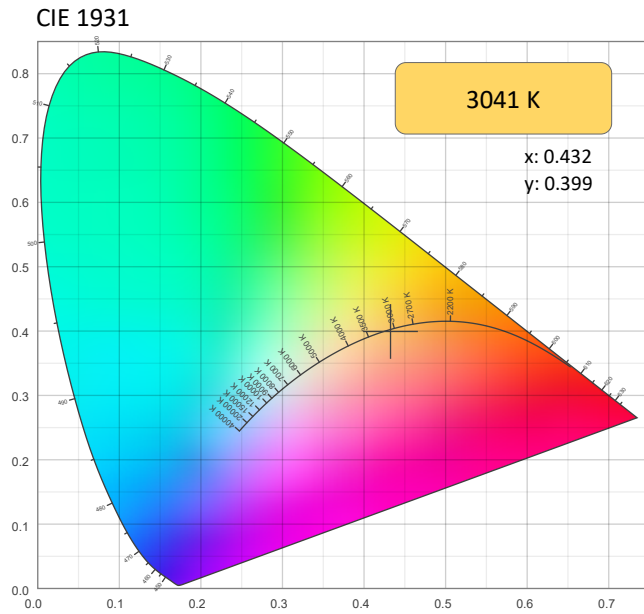
| | |
|--------|------------|
| 50.0 % | 17653.3 lx |
| 30.0 % | 10592.0 lx |
| 10.0 % | 3530.7 lx |
| 5.0 % | 1765.3 lx |
| 3.0 % | 1059.2 lx |

Peak illuminance: 35306.6 lx
 Mounting height: 3.0 m
 Number of c-planes: 2

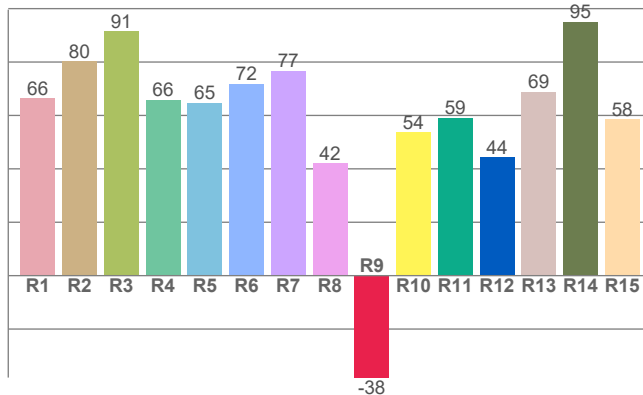
Photometric & Chromaticity Report

Maverick Storm 1 Flex: 50% Zoom-w/CTO - Full Power

Chromaticity



CRI: 69.9 (R1-R8)

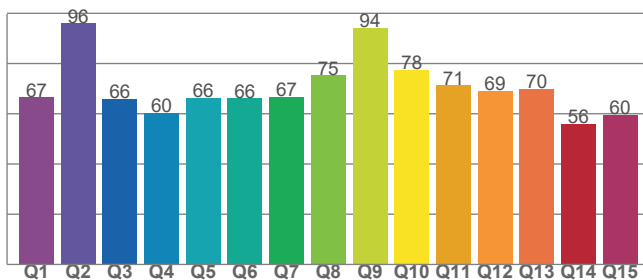


Color Parameters

| Color Temperature | Color Coordinate CIE 1931 | Color Coordinate CIE 1931 |
|-------------------|---------------------------|---------------------------|
| CCT | x | y |
| 3041 K | 0.432 | 0.399 |

| Color Deviation from Black Body Curve | Color Coordinate CIE 1964 | Color Coordinate CIE 1964 |
|---------------------------------------|---------------------------|---------------------------|
| Δuv | y | u |
| -0.0013 | 0.399 | 0.250 |

CQS: 68.7



| Color Rendering Index | Red Component | Color Quality Scale |
|-----------------------|---------------|---------------------|
| CRI | CRI - R9 | CQS |
| 69.9 | -38.2 | 68.7 |

| Television Lighting Consistency Index | Color Fidelity | Color Gamut |
|---------------------------------------|----------------|-------------|
| TLCI | TM30 - Rf | TM30 Rg |
| 41 | 72.1 | 94.6 |

Photometric & Chromaticity Report

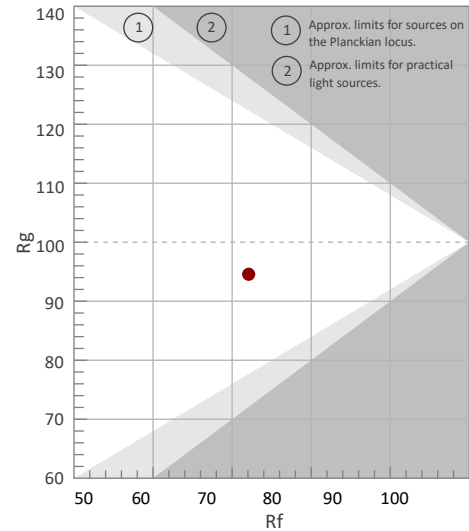
Maverick Storm 1 Flex: 50% Zoom-w/CTO - Full Power

TM-30 Details

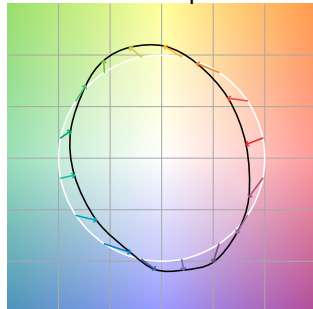
Rf 72.1
Fidelity Index (Rg)

Rg 94.6
Gammut Index (Rg)

| Hue Bin | R _f | Graphic shifts (%) | |
|---------|----------------|--------------------|------|
| | | Chroma | Hue |
| 1 | 69 | -17% | -3% |
| 2 | 67 | -14% | 13% |
| 3 | 56 | -5% | 23% |
| 4 | 69 | 7% | 19% |
| 5 | 83 | 11% | 9% |
| 6 | 82 | 10% | -6% |
| 7 | 73 | 0% | -18% |
| 8 | 81 | -8% | -9% |
| 9 | 79 | -14% | 0% |
| 10 | 65 | -14% | 15% |
| 11 | 63 | -7% | 26% |
| 12 | 72 | 7% | 15% |
| 13 | 83 | 11% | 0% |
| 14 | 76 | 12% | -14% |
| 15 | 69 | 1% | -20% |
| 16 | 72 | -10% | -21% |



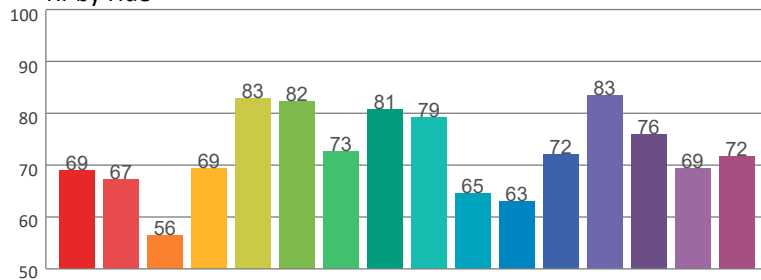
Color Vector Graphic



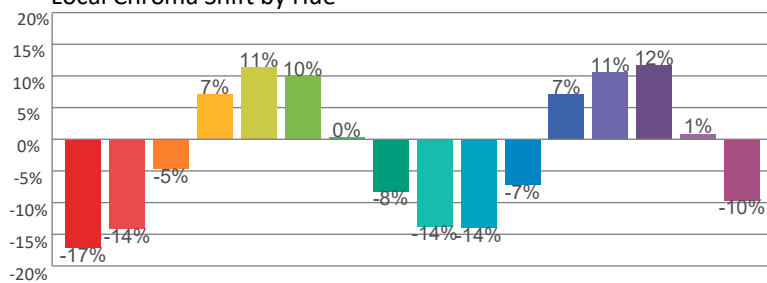
Color Distortion Graphic



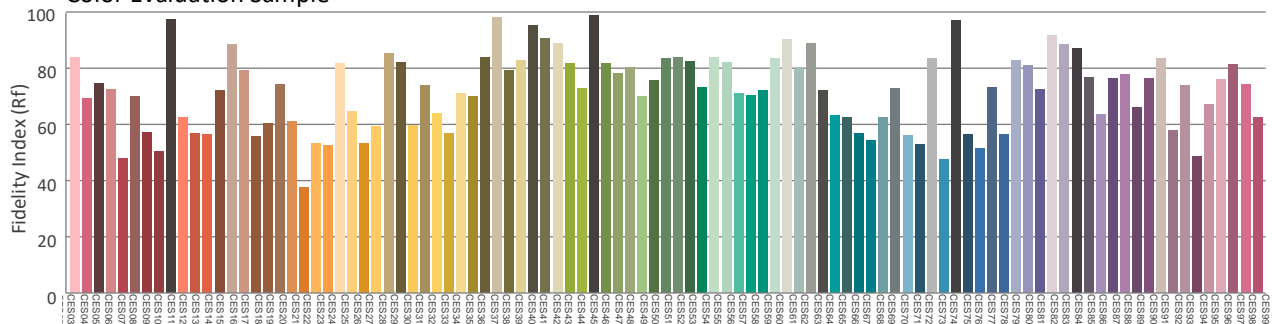
Rf by Hue



Local Chroma Shift by Hue



Color Evaluation Sample



Photometric & Chromaticity Report

Maverick Storm 1 Flex: Full Flood - Full Power

Report Summary

Measurements

Fixture Output: 33587 lm
Fixture Peak: 66873 cd
Fixture Efficacy: n/a lm/W
Intensity @ 5m: 2675 lux
Color Temperature: 6759 K
CRI: 72.0 CRI R9 Value: -25.4
CQS: 68.8
TLCI: 48
TM-30 Rf: 71.2
TM-30 Rg: 95.1
Beam Angle (50%): 46.6°
Field Angle (10%): 51.9°
Cutoff Angle (3%): 55.5°

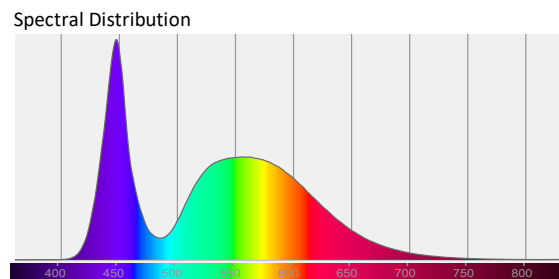
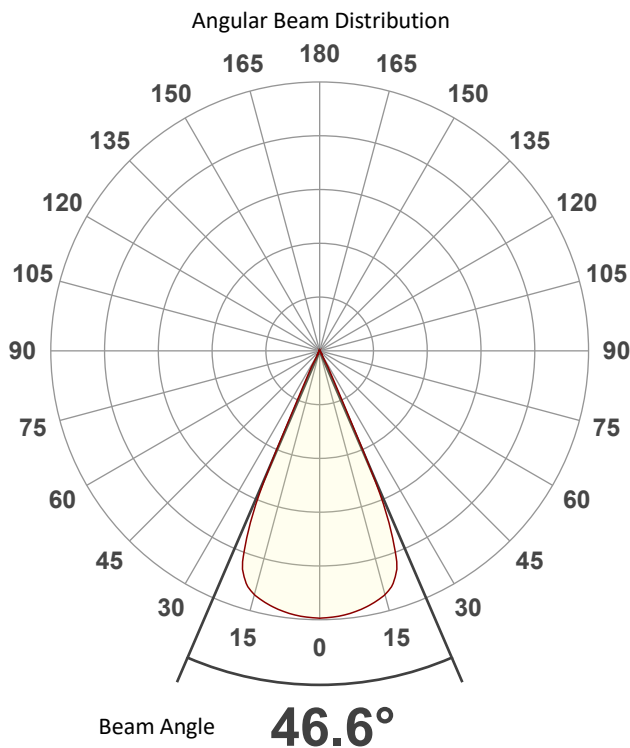


Conditions

AC Supply: 114 V, 60 Hz
Power: 0.0 W
Current: 0.000 A
Power Factor: n/a

This data sheet conforms to American National Standard E1.9 – 2007 (R2017). All data was measured and calculated by a Viso Systems LabSpion Goniometer at the Chauvet PD Optics Laboratory in Davie, FL on 1/27/2025 to LM-63-2002 Standards.

Overall Measurement



Tested Color (CIE 1931):
X: 0.310
Y: 0.319

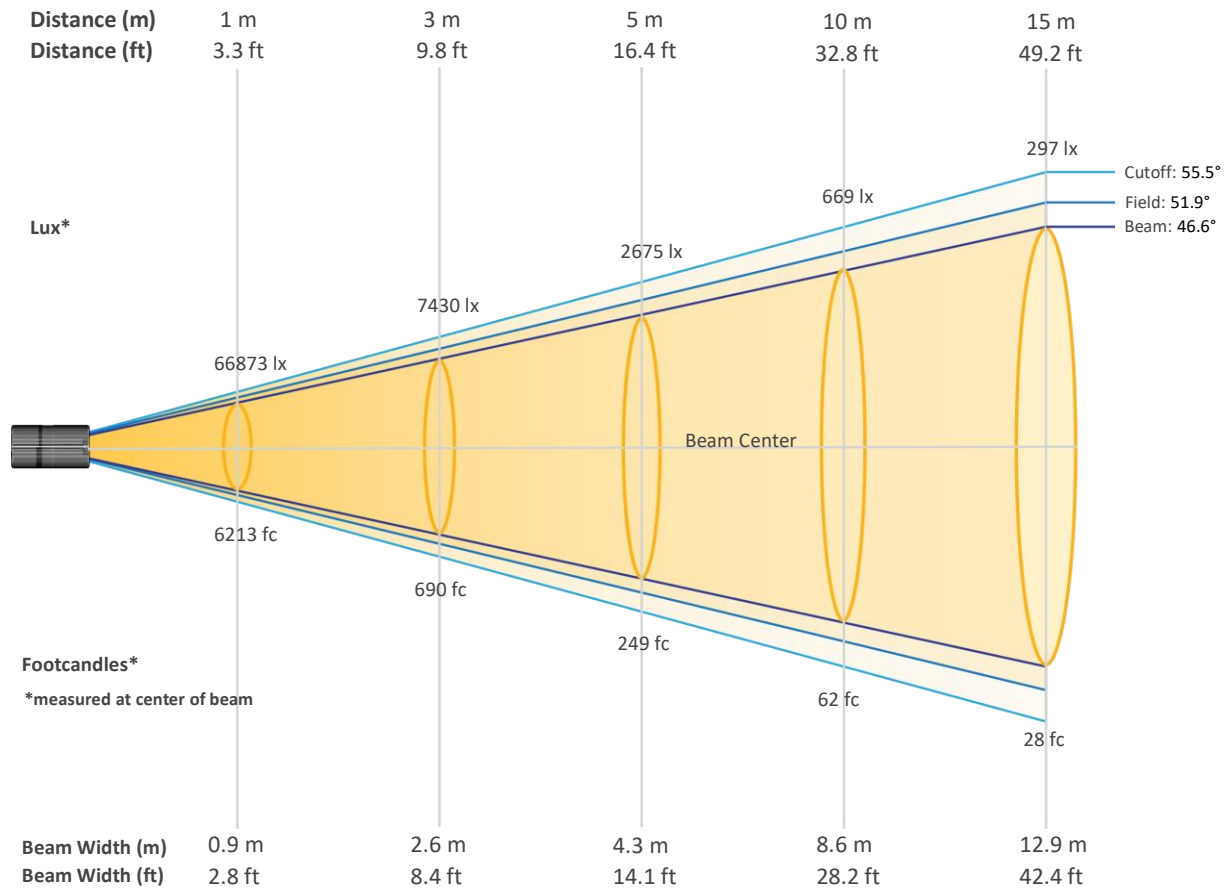
Light Quality
CRI: 72.0

Color Temperature
6759 K

Photometric & Chromaticity Report

Maverick Storm 1 Flex: Full Flood - Full Power

Beam Details

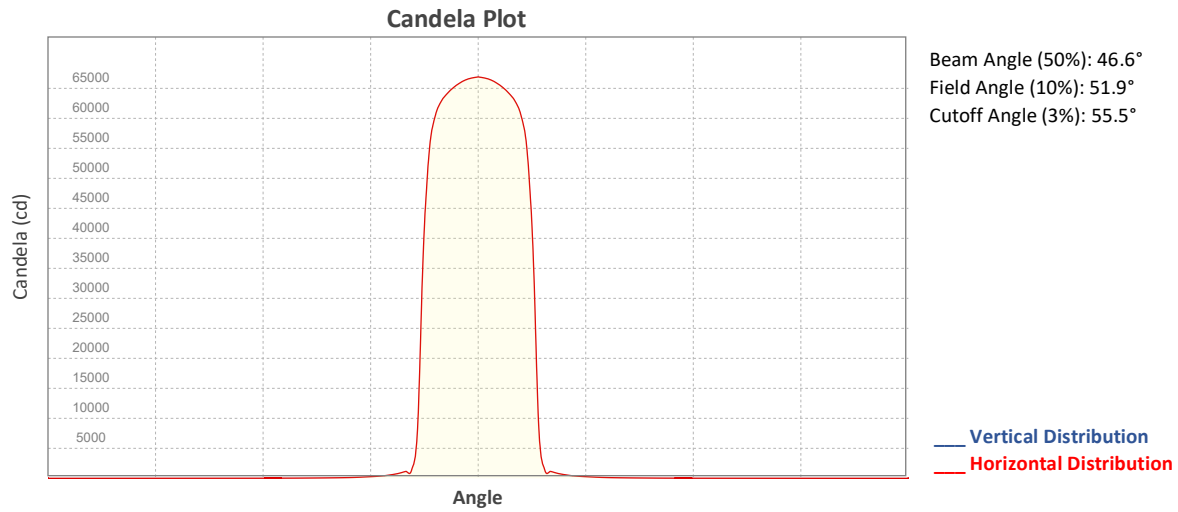


Beam Intensities from 1-20m (3.3-65.6ft)

| | | | | | | | | | | |
|----------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Distance | 1m | 2m | 3m | 4m | 5m | 6m | 7m | 8m | 9m | 10m |
| Lux | 66873 | 16718 | 7430 | 4180 | 2675 | 1858 | 1365 | 1045 | 826 | 669 |
| Distance | 11m | 12m | 13m | 14m | 15m | 16m | 17m | 18m | 19m | 20m |
| Lux | 553 | 464 | 396 | 341 | 297 | 261 | 231 | 206 | 185 | 167 |
| Distance | 3.3ft | 6.6ft | 9.8ft | 13.1ft | 16.4ft | 19.7ft | 23ft | 26.2ft | 29.5ft | 32.8ft |
| FC | 6213 | 1553 | 690 | 388 | 249 | 173 | 127 | 97 | 77 | 62 |
| Distance | 36.1ft | 39.4ft | 42.7ft | 45.9ft | 49.2ft | 52.5ft | 55.8ft | 59.1ft | 62.3ft | 65.6ft |
| FC | 51 | 43 | 37 | 32 | 28 | 24 | 21 | 19 | 17 | 16 |

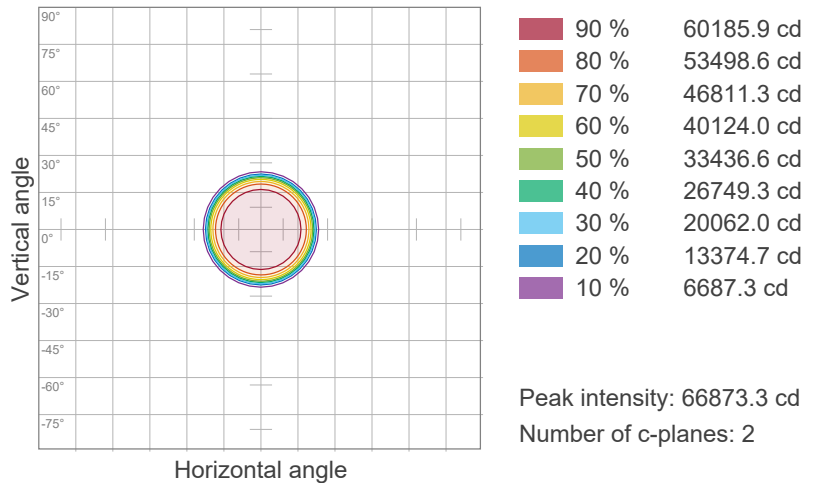
Photometric & Chromaticity Report

Maverick Storm 1 Flex: Full Flood - Full Power

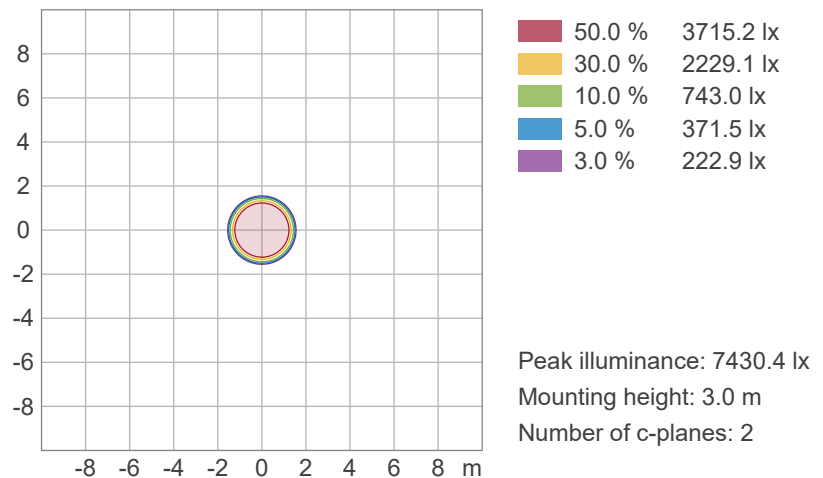


ISO Diagrams

ISO Candela Diagram



ISO Lux Diagram

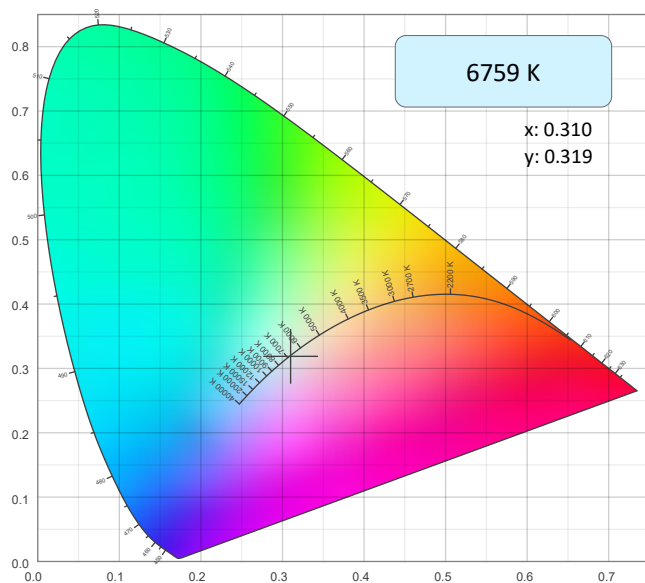


Photometric & Chromaticity Report

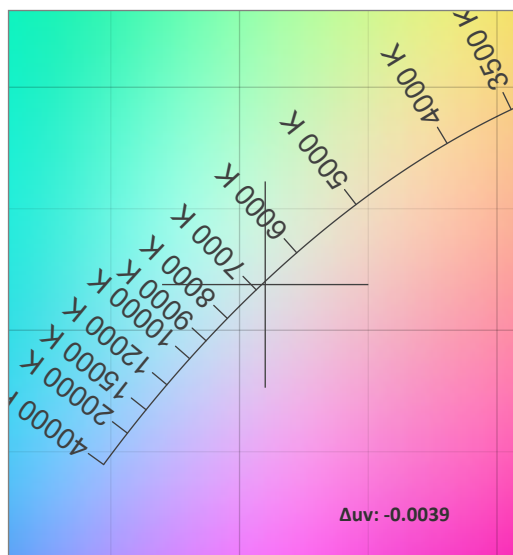
Maverick Storm 1 Flex: Full Flood - Full Power

Chromaticity

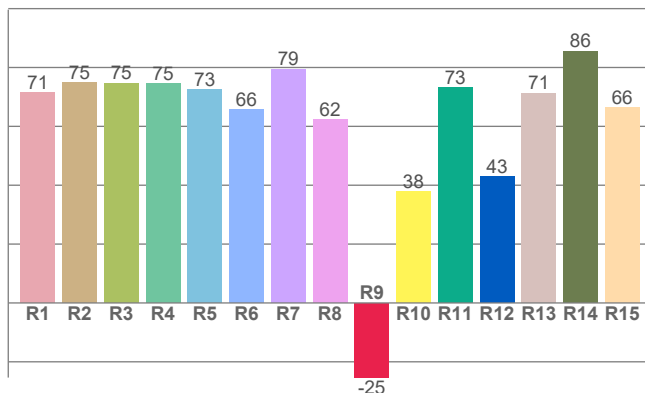
CIE 1931



CIE 1931 - Zoom



CRI: 72.0 (R1-R8)

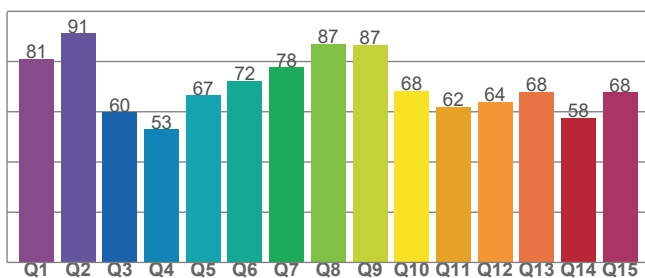


Color Parameters

| Color Temperature | Color Coordinate CIE 1931 | Color Coordinate CIE 1931 |
|-------------------|---------------------------|---------------------------|
| CCT | x | y |
| 6759 K | 0.310 | 0.319 |

| Color Deviation from Black Body Curve | Color Coordinate CIE 1964 | Color Coordinate CIE 1964 |
|---------------------------------------|---------------------------|---------------------------|
| Δuv | y | u |
| -0.0039 | 0.319 | 0.200 |

CQS: 68.8



| Color Rendering Index | Red Component | Color Quality Scale |
|-----------------------|---------------|---------------------|
| CRI | CRI - R9 | CQS |
| 72.0 | -25.4 | 68.8 |

| Television Lighting Consistency Index | Color Fidelity | Color Gamut |
|---------------------------------------|----------------|-------------|
| TLCI | TM30 - Rf | TM30 Rg |
| 48 | 71.2 | 95.1 |

Photometric & Chromaticity Report

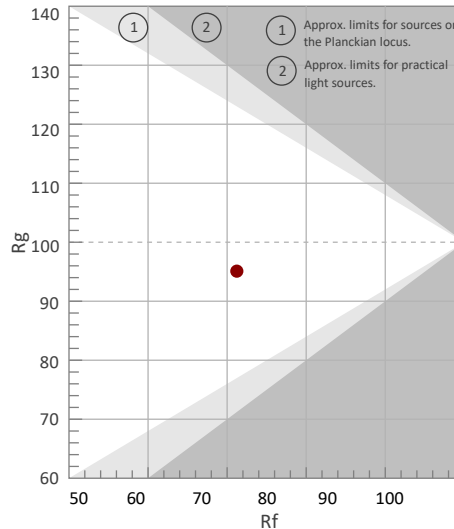
Maverick Storm 1 Flex: Full Flood - Full Power

TM-30 Details

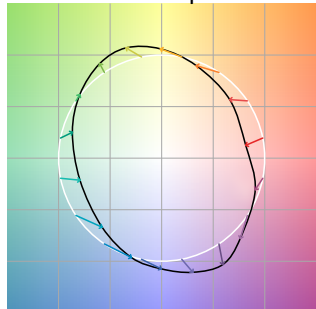
Rf 71.2
Fidelity Index
(Rg)

Rg 95.1
Gammut Index (Rg)

| Hue Bin | R _f | Graphic shifts (%) | |
|---------|----------------|--------------------|------|
| | | Chroma | Hue |
| 1 | 68 | -18% | -4% |
| 2 | 69 | -14% | 11% |
| 3 | 64 | -7% | 22% |
| 4 | 64 | 4% | 22% |
| 5 | 72 | 12% | 13% |
| 6 | 84 | 10% | -1% |
| 7 | 89 | 0% | -7% |
| 8 | 79 | -10% | -8% |
| 9 | 78 | -18% | 6% |
| 10 | 60 | -15% | 24% |
| 11 | 48 | -4% | 29% |
| 12 | 69 | 5% | 21% |
| 13 | 78 | 14% | 8% |
| 14 | 76 | 19% | -8% |
| 15 | 70 | 7% | -22% |
| 16 | 78 | -5% | -12% |



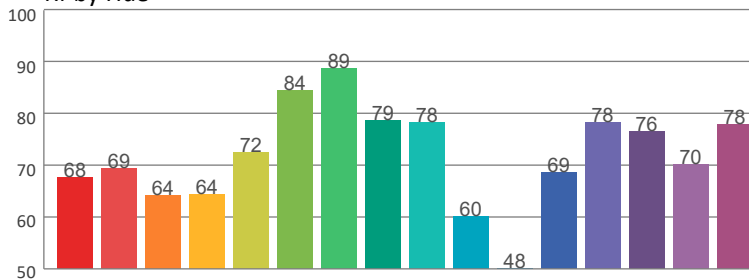
Color Vector Graphic



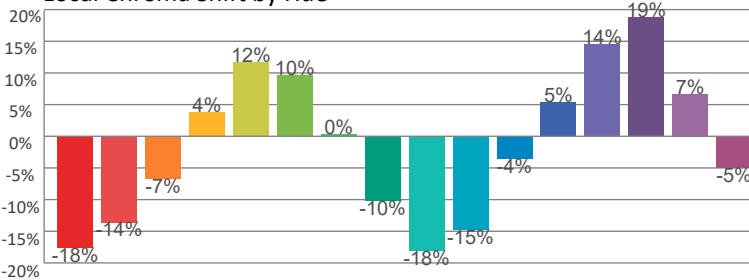
Color Distortion Graphic



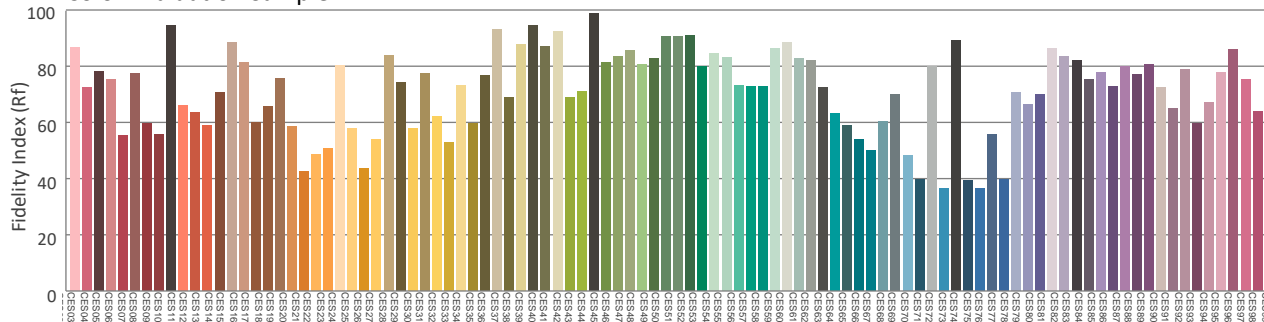
Rf by Hue



Local Chroma Shift by Hue



Color Evaluation Sample



Photometric & Chromaticity Report

Maverick Storm 1 Flex: Full Flood - Full Power

Report Summary

Measurements

Fixture Output: 33419 lm
Fixture Peak: 66552 cd
Fixture Efficacy: n/a lm/W
Intensity @ 5m: 2662 lux
Color Temperature: 6767 K
CRI: 72.1 CRI R9 Value: -25.0
CQS: 68.9
TLCI: 48
TM-30 Rf: 71.3
TM-30 Rg: 95.1
Beam Angle (50%): 46.6°
Field Angle (10%): 51.7°
Cutoff Angle (3%): 55.8°

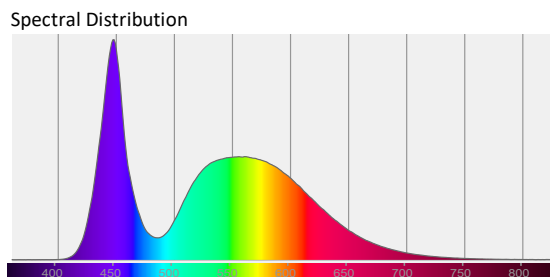
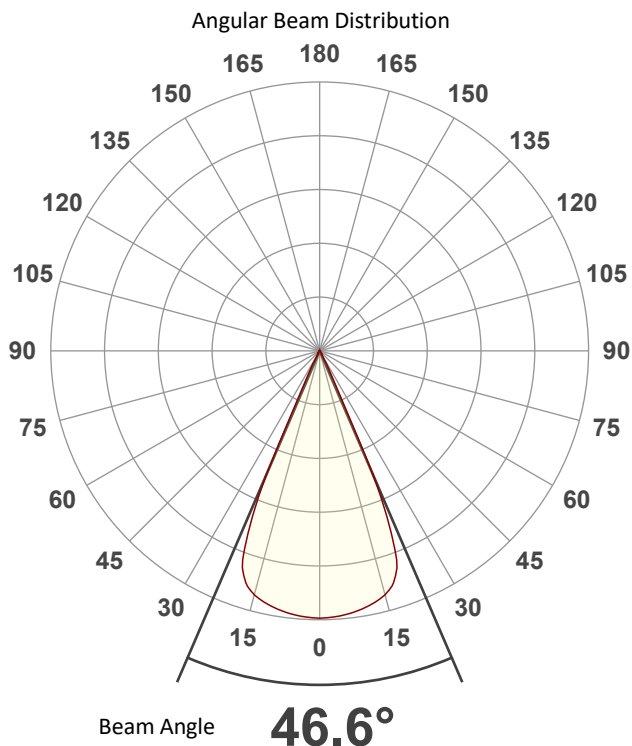


Conditions

AC Supply: 114 V, 60 Hz
Power: 0.0 W
Current: 0.000 A
Power Factor: n/a

This data sheet conforms to American National Standard E1.9 – 2007 (R2017). All data was measured and calculated by a Viso Systems LabSpion Goniometer at the Chauvet PD Optics Laboratory in Davie, FL on 1/27/2025 to LM-63-2002 Standards.

Overall Measurement



Tested Color (CIE 1931):
X: 0.310
Y: 0.319

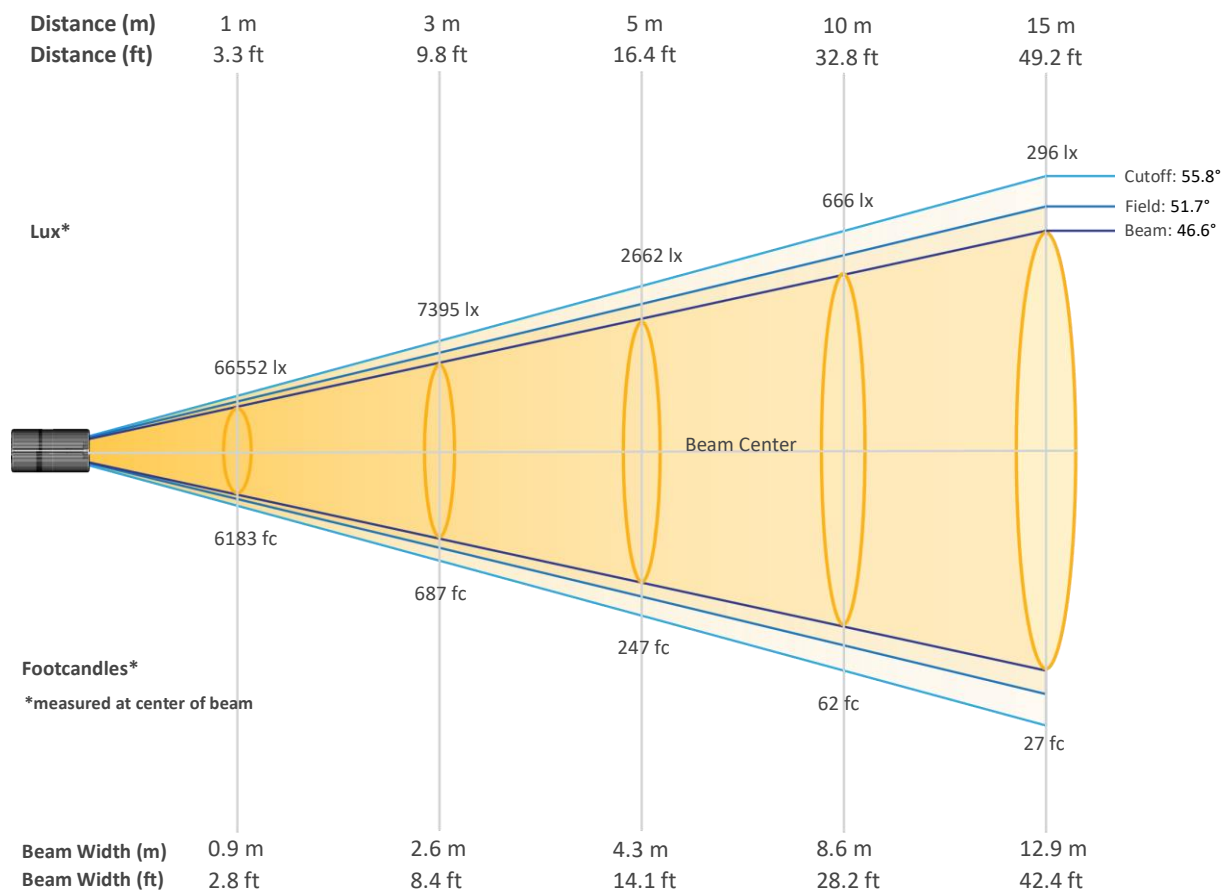
Light Quality
CRI: 72.1

Color Temperature
6767 K

Photometric & Chromaticity Report

Maverick Storm 1 Flex: Full Flood - Full Power

Beam Details

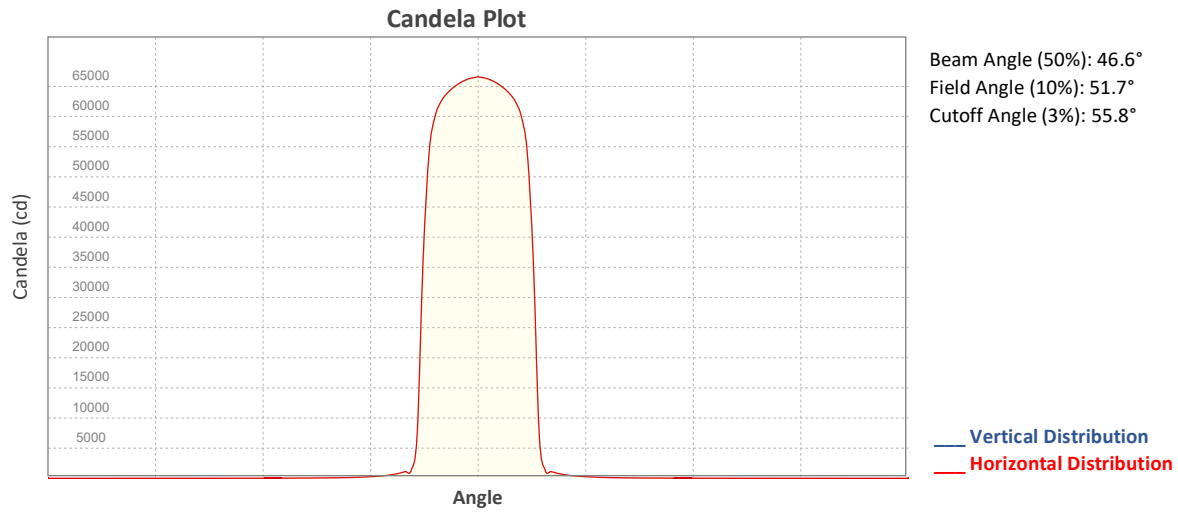


Beam Intensities from 1-20m (3.3-65.6ft)

| | | | | | | | | | | |
|-----------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| Distance | 1m | 2m | 3m | 4m | 5m | 6m | 7m | 8m | 9m | 10m |
| Lux | 66552 | 16638 | 7395 | 4159 | 2662 | 1849 | 1358 | 1040 | 822 | 666 |
| Distance | 11m | 12m | 13m | 14m | 15m | 16m | 17m | 18m | 19m | 20m |
| Lux | 550 | 462 | 394 | 340 | 296 | 260 | 230 | 205 | 184 | 166 |
| Distance | 3.3ft | 6.6ft | 9.8ft | 13.1ft | 16.4ft | 19.7ft | 23ft | 26.2ft | 29.5ft | 32.8ft |
| FC | 6183 | 1546 | 687 | 386 | 247 | 172 | 126 | 97 | 76 | 62 |
| Distance | 36.1ft | 39.4ft | 42.7ft | 45.9ft | 49.2ft | 52.5ft | 55.8ft | 59.1ft | 62.3ft | 65.6ft |
| FC | 51 | 43 | 37 | 32 | 27 | 24 | 21 | 19 | 17 | 15 |

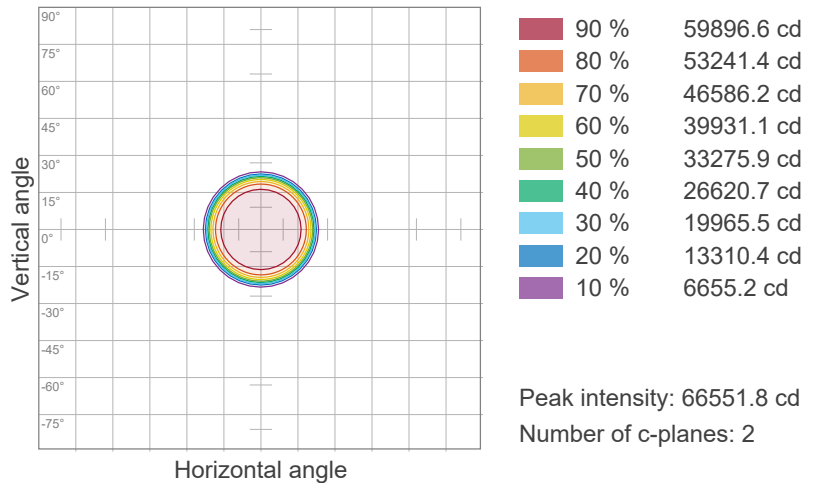
Photometric & Chromaticity Report

Maverick Storm 1 Flex: Full Flood - Full Power

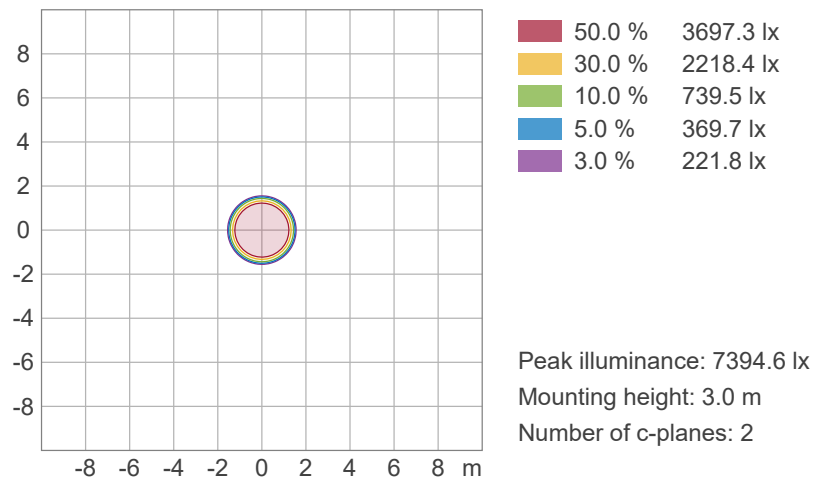


ISO Diagrams

ISO Candela Diagram



ISO Lux Diagram

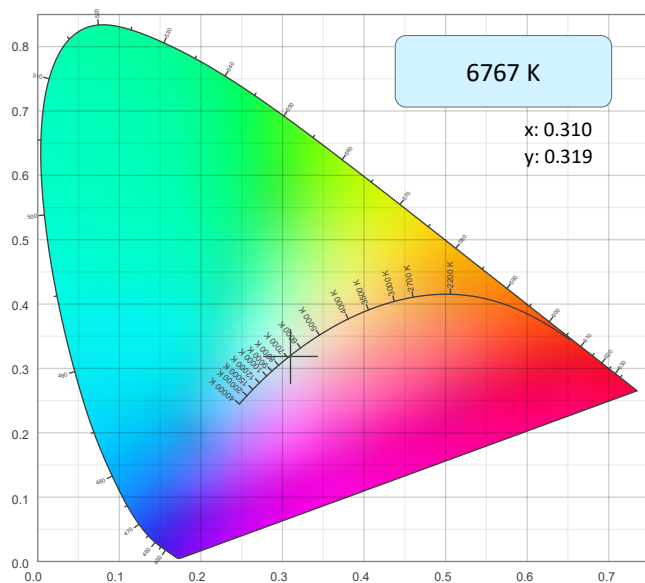


Photometric & Chromaticity Report

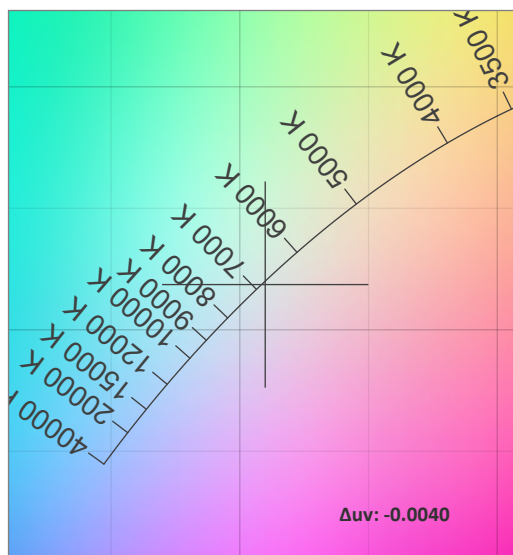
Maverick Storm 1 Flex: Full Flood - Full Power

Chromaticity

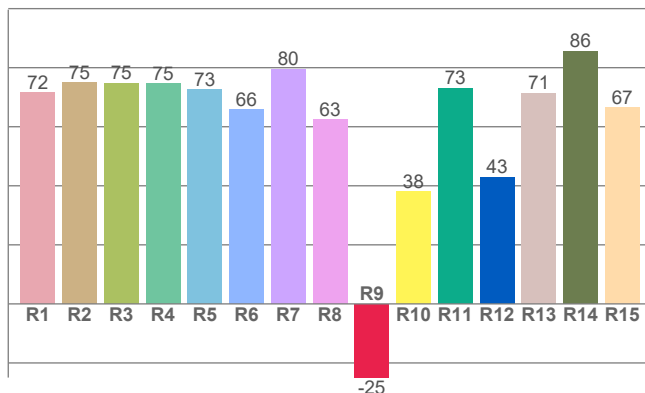
CIE 1931



CIE 1931 - Zoom



CRI: 72.1 (R1-R8)

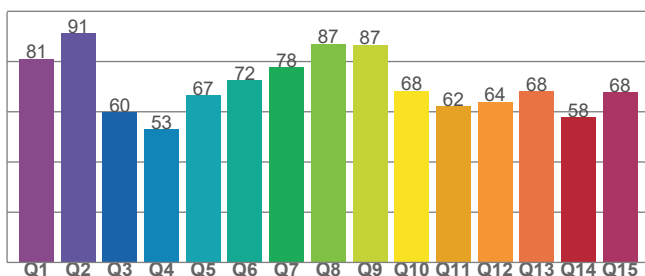


Color Parameters

| Color Temperature | Color Coordinate CIE 1931 | Color Coordinate CIE 1931 |
|-------------------|---------------------------|---------------------------|
| CCT | x | y |
| 6767 K | 0.310 | 0.319 |

| Color Deviation from Black Body Curve | Color Coordinate CIE 1964 | Color Coordinate CIE 1964 |
|---------------------------------------|---------------------------|---------------------------|
| Δuv | y | u |
| -0.0040 | 0.319 | 0.200 |

CQS: 68.9



| Color Rendering Index | Red Component | Color Quality Scale |
|-----------------------|---------------|---------------------|
| CRI | CRI - R9 | CQS |
| 72.1 | -25.0 | 68.9 |

| Television Lighting Consistency Index | Color Fidelity | Color Gamut |
|---------------------------------------|----------------|-------------|
| TLCI | TM30 - Rf | TM30 Rg |
| 48 | 71.3 | 95.1 |

Photometric & Chromaticity Report

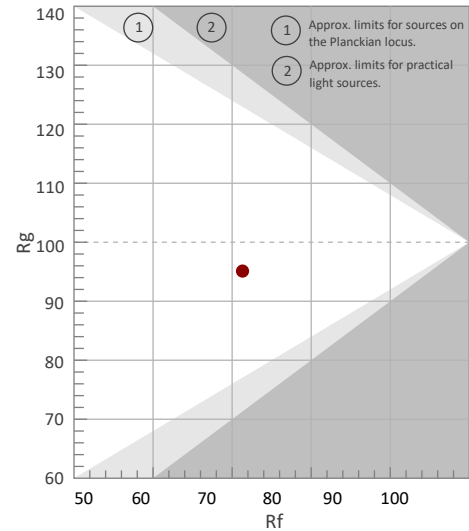
Maverick Storm 1 Flex: Full Flood - Full Power

TM-30 Details

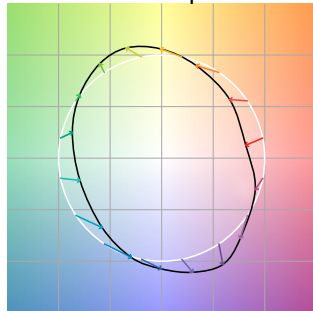
Rf 71.3
Fidelity Index (Rg)

Rg 95.1
Gammut Index (Rg)

| Hue Bin | Graphic shifts (%) | | |
|---------|--------------------|--------|------|
| | R _f | Chroma | Hue |
| 1 | 68 | -18% | -4% |
| 2 | 70 | -14% | 11% |
| 3 | 64 | -7% | 22% |
| 4 | 65 | 4% | 22% |
| 5 | 73 | 12% | 13% |
| 6 | 84 | 10% | -1% |
| 7 | 89 | 0% | -7% |
| 8 | 79 | -10% | -8% |
| 9 | 78 | -18% | 6% |
| 10 | 59 | -15% | 24% |
| 11 | 48 | -4% | 29% |
| 12 | 69 | 5% | 20% |
| 13 | 78 | 14% | 8% |
| 14 | 76 | 19% | -8% |
| 15 | 70 | 7% | -22% |
| 16 | 78 | -5% | -12% |



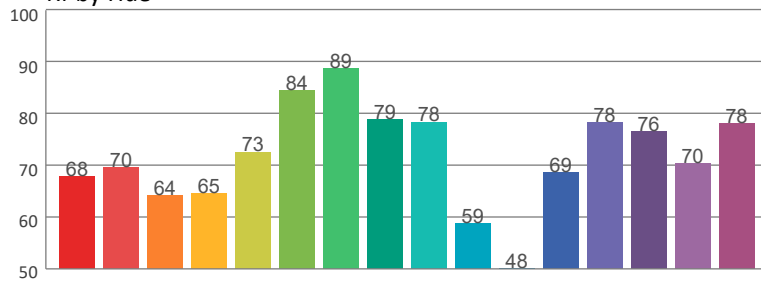
Color Vector Graphic



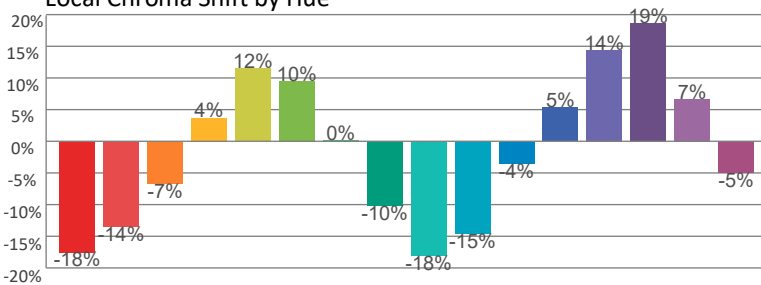
Color Distortion Graphic



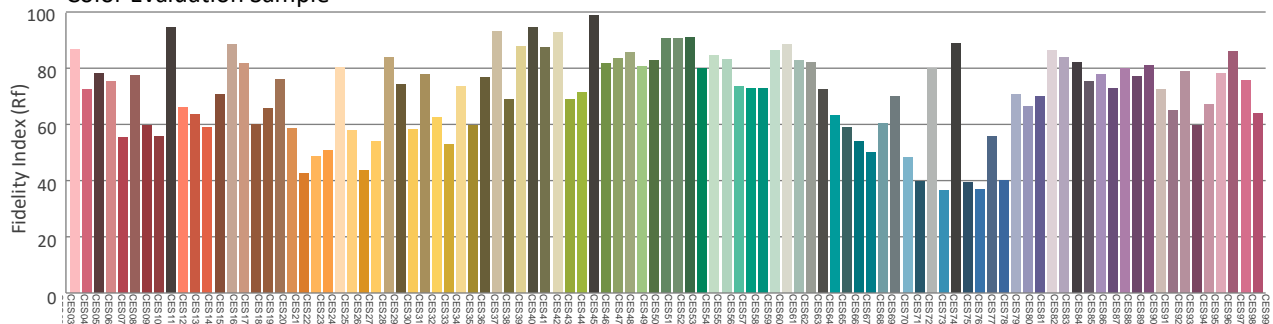
Rf by Hue



Local Chroma Shift by Hue



Color Evaluation Sample



Photometric & Chromaticity Report

Maverick Storm 1 Flex: Full Flood - Full Power

Report Summary

Measurements

Fixture Output: 33298 lm
Fixture Peak: 66394 cd
Fixture Efficacy: n/a lm/W
Intensity @ 5m: 2656 lux
Color Temperature: 6765 K
CRI: 72.1 CRI R9 Value: -25.1
CQS: 68.9
TLCI: 48
TM-30 Rf: 71.3
TM-30 Rg: 95.0
Beam Angle (50%): 46.6°
Field Angle (10%): 51.9°
Cutoff Angle (3%): 55.4°

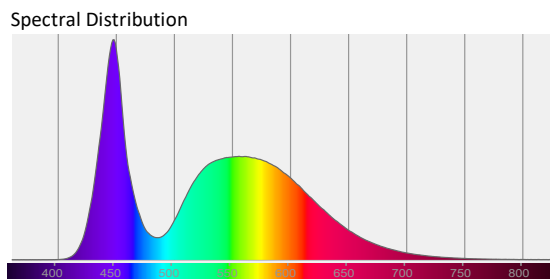
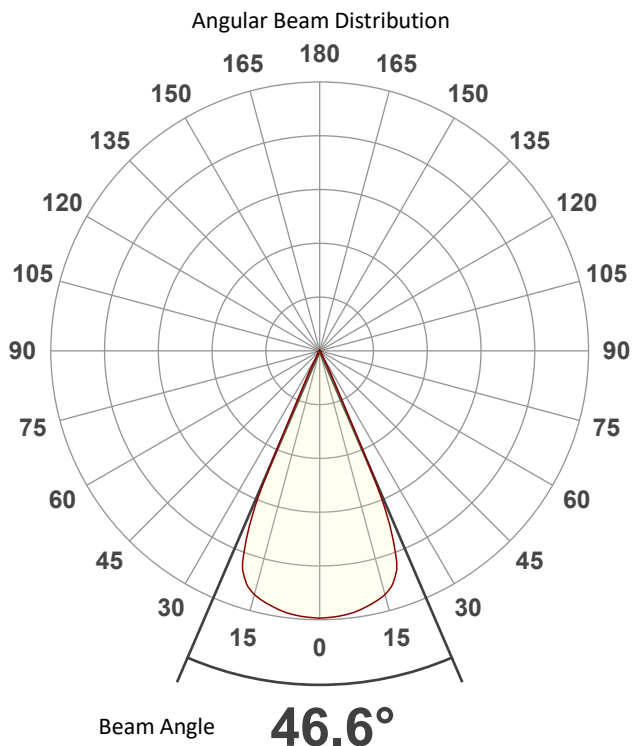


Conditions

AC Supply: 113 V, 60.1 Hz
Power: 0.0 W
Current: 0.000 A
Power Factor: n/a

This data sheet conforms to American National Standard E1.9 – 2007 (R2017). All data was measured and calculated by a Viso Systems LabSpion Goniometer at the Chauvet PD Optics Laboratory in Davie, FL on 1/27/2025 to LM-63-2002 Standards.

Overall Measurement



Tested Color (CIE 1931):
X: 0.310
Y: 0.319

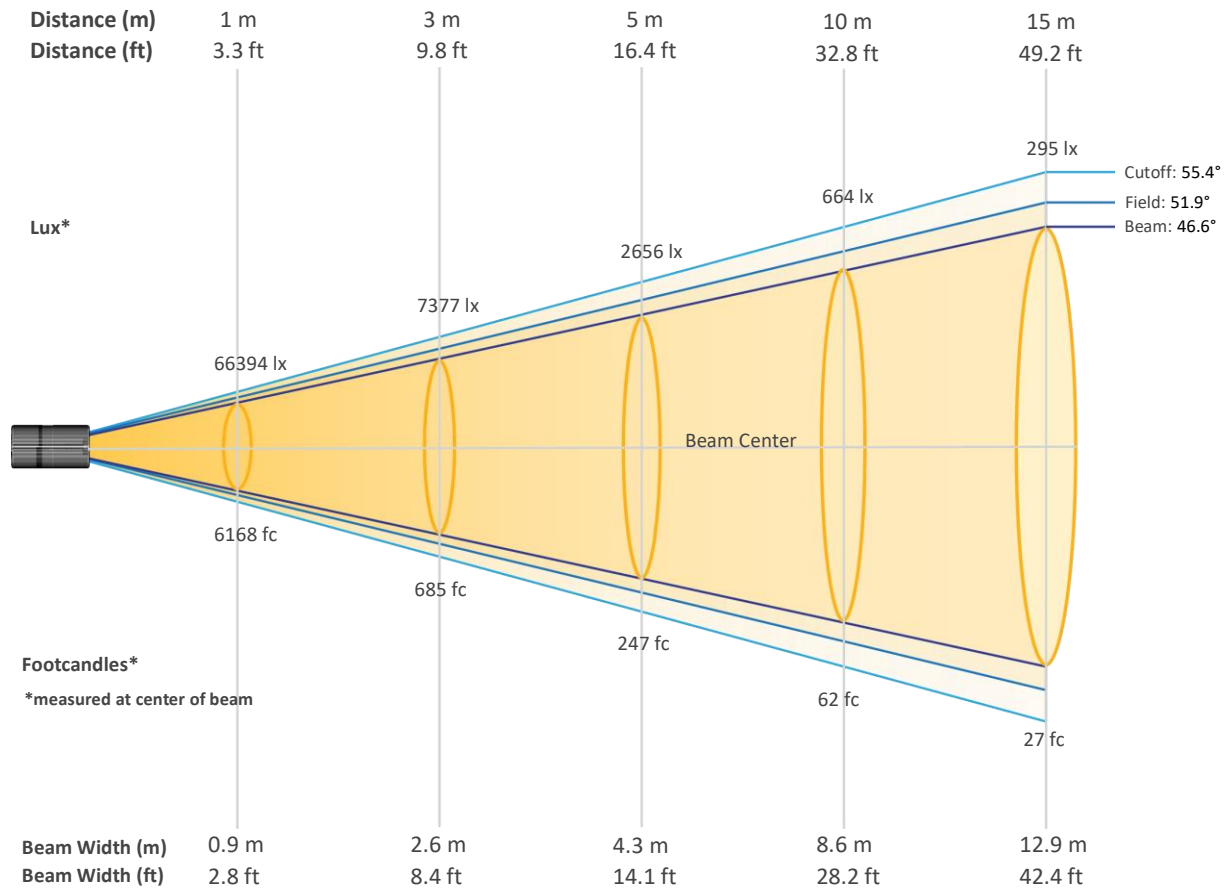
Light Quality
CRI: 72.1

Color Temperature
6765 K

Photometric & Chromaticity Report

Maverick Storm 1 Flex: Full Flood - Full Power

Beam Details

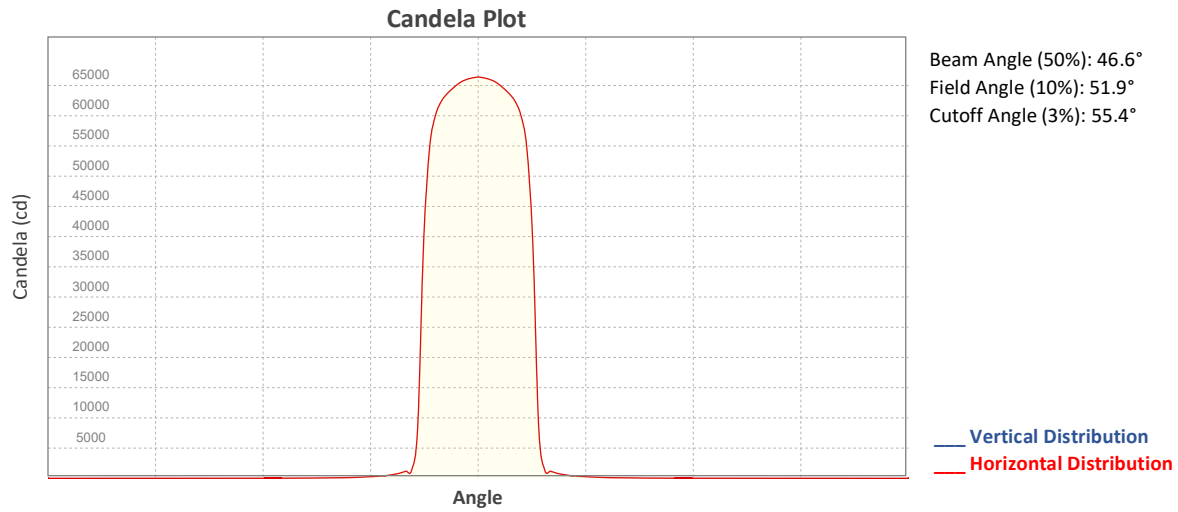


Beam Intensities from 1-20m (3.3-65.6ft)

| | | | | | | | | | | |
|----------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Distance | 1m | 2m | 3m | 4m | 5m | 6m | 7m | 8m | 9m | 10m |
| Lux | 66394 | 16599 | 7377 | 4150 | 2656 | 1844 | 1355 | 1037 | 820 | 664 |
| Distance | 11m | 12m | 13m | 14m | 15m | 16m | 17m | 18m | 19m | 20m |
| Lux | 549 | 461 | 393 | 339 | 295 | 259 | 230 | 205 | 184 | 166 |
| Distance | 3.3ft | 6.6ft | 9.8ft | 13.1ft | 16.4ft | 19.7ft | 23ft | 26.2ft | 29.5ft | 32.8ft |
| FC | 6168 | 1542 | 685 | 386 | 247 | 171 | 126 | 96 | 76 | 62 |
| Distance | 36.1ft | 39.4ft | 42.7ft | 45.9ft | 49.2ft | 52.5ft | 55.8ft | 59.1ft | 62.3ft | 65.6ft |
| FC | 51 | 43 | 36 | 31 | 27 | 24 | 21 | 19 | 17 | 15 |

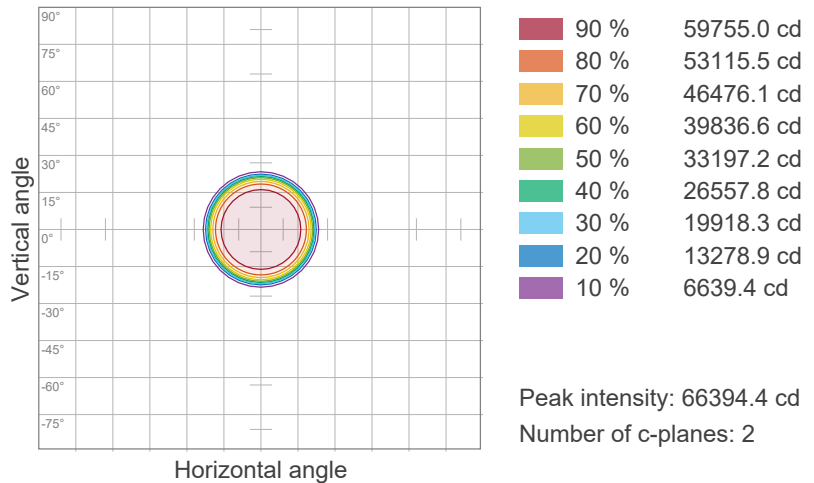
Photometric & Chromaticity Report

Maverick Storm 1 Flex: Full Flood - Full Power

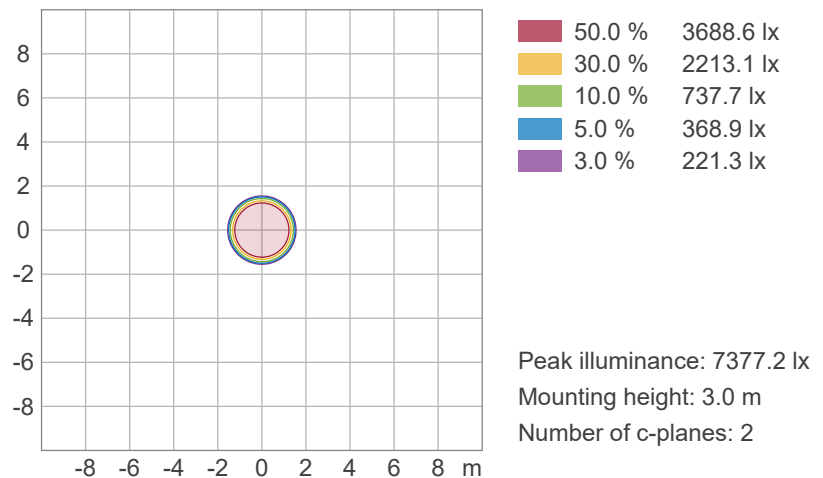


ISO Diagrams

ISO Candela Diagram



ISO Lux Diagram

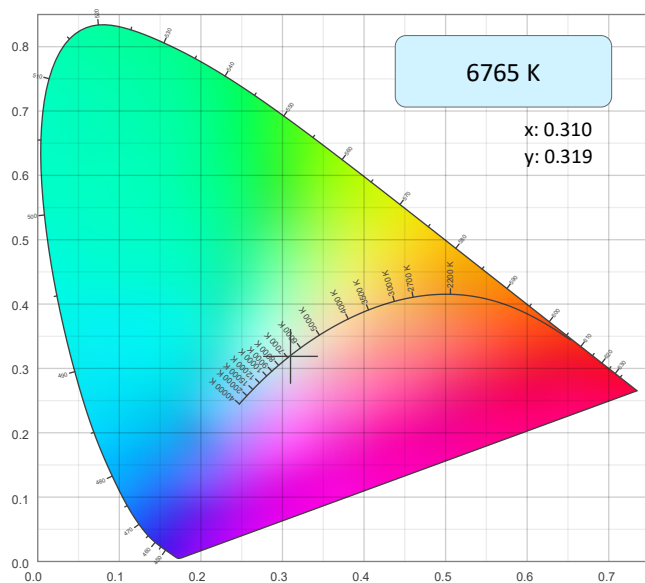


Photometric & Chromaticity Report

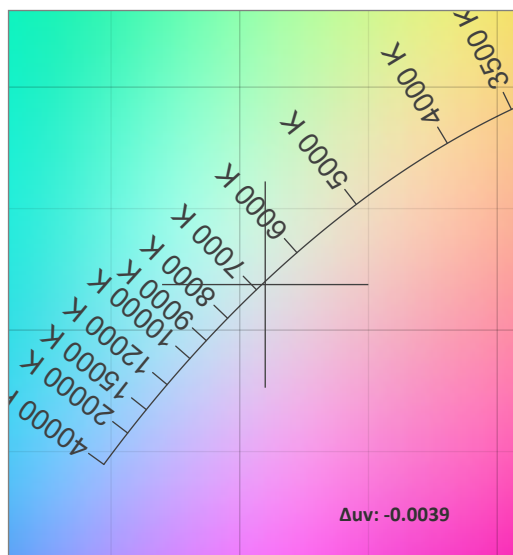
Maverick Storm 1 Flex: Full Flood - Full Power

Chromaticity

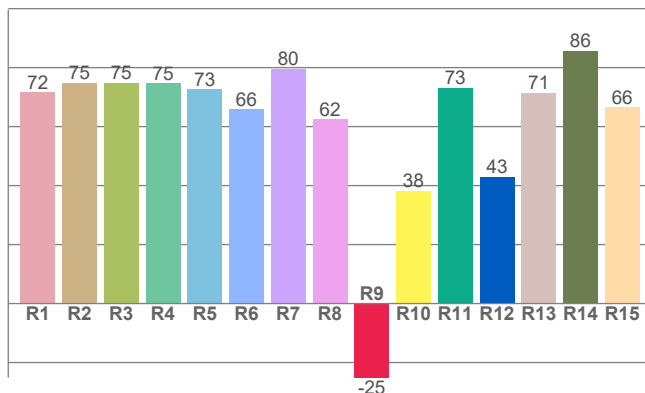
CIE 1931



CIE 1931 - Zoom



CRI: 72.1 (R1-R8)

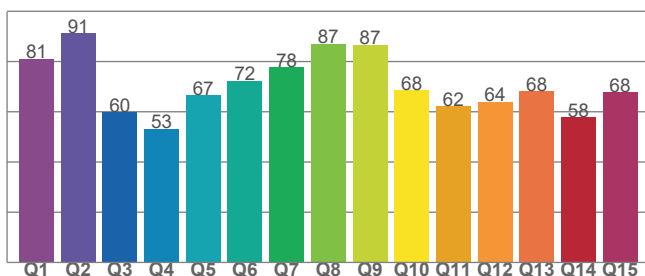


Color Parameters

| Color Temperature | Color Coordinate CIE 1931 | Color Coordinate CIE 1931 |
|-------------------|---------------------------|---------------------------|
| CCT | x | y |
| 6765 K | 0.310 | 0.319 |

| Color Deviation from Black Body Curve | Color Coordinate CIE 1964 | Color Coordinate CIE 1964 |
|---------------------------------------|---------------------------|---------------------------|
| Δuv | y | u |
| -0.0039 | 0.319 | 0.200 |

CQS: 68.9



| Color Rendering Index | Red Component | Color Quality Scale |
|-----------------------|---------------|---------------------|
| CRI | CRI - R9 | CQS |
| 72.1 | -25.1 | 68.9 |

| Television Lighting Consistency Index | Color Fidelity | Color Gamut |
|---------------------------------------|----------------|-------------|
| TLCI | TM30 - Rf | TM30 Rg |
| 48 | 71.3 | 95.0 |



Photometric & Chromaticity Report

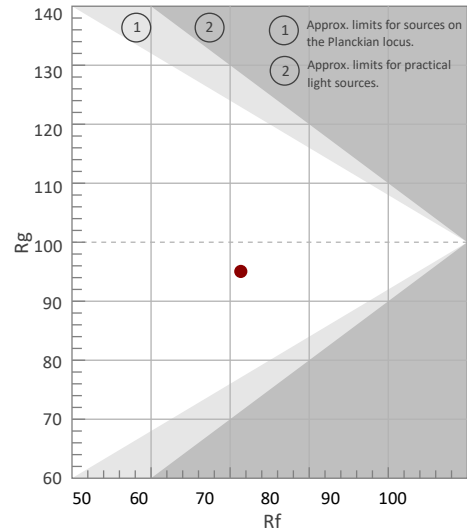
Maverick Storm 1 Flex: Full Flood - Full Power

TM-30 Details

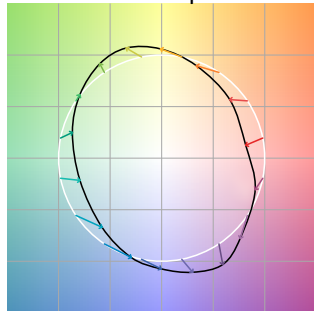
Rf 71.3
Fidelity Index (Rg)

Rg 95.0
Gammut Index (Rg)

| Hue Bin | R _f | Graphic shifts (%) | |
|---------|----------------|--------------------|------|
| | | Chroma | Hue |
| 1 | 68 | -18% | -4% |
| 2 | 70 | -14% | 11% |
| 3 | 64 | -7% | 22% |
| 4 | 65 | 4% | 22% |
| 5 | 73 | 11% | 13% |
| 6 | 85 | 9% | -1% |
| 7 | 89 | 0% | -7% |
| 8 | 79 | -10% | -8% |
| 9 | 78 | -18% | 6% |
| 10 | 60 | -15% | 24% |
| 11 | 48 | -4% | 29% |
| 12 | 69 | 5% | 20% |
| 13 | 78 | 14% | 8% |
| 14 | 76 | 19% | -8% |
| 15 | 70 | 7% | -22% |
| 16 | 78 | -5% | -12% |



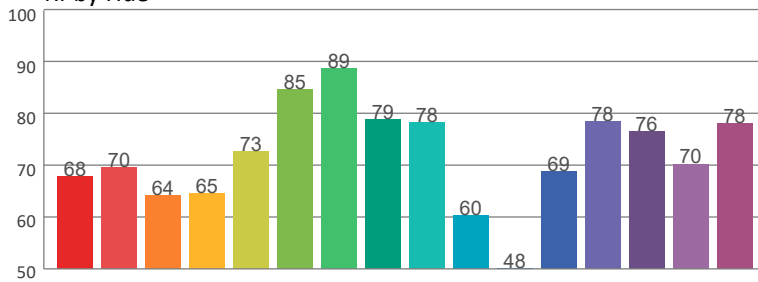
Color Vector Graphic



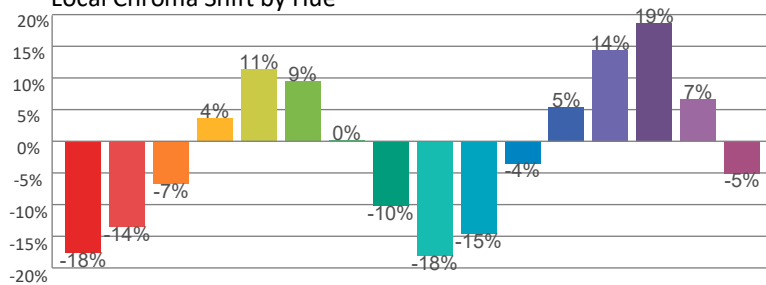
Color Distortion Graphic



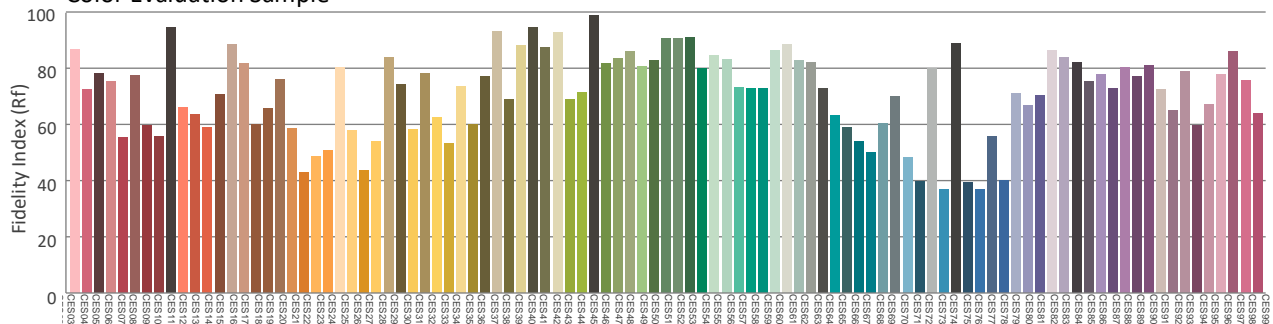
Rf by Hue



Local Chroma Shift by Hue



Color Evaluation Sample



Photometric & Chromaticity Report

Maverick Storm 1 Flex: Full Flood - Full Power

Report Summary

Measurements

Fixture Output: 23965 lm
Fixture Peak: 47685 cd
Fixture Efficacy: n/a lm/W
Intensity @ 5m: 1907 lux
Color Temperature: 6691 K
CRI: 71.4 CRI R9 Value: -27.5
CQS: 68.7
TLCI: 47
TM-30 Rf: 70.8
TM-30 Rg: 94.5
Beam Angle (50%): 46.6°
Field Angle (10%): 51.8°
Cutoff Angle (3%): 55°

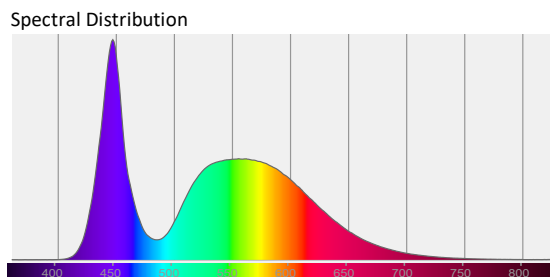
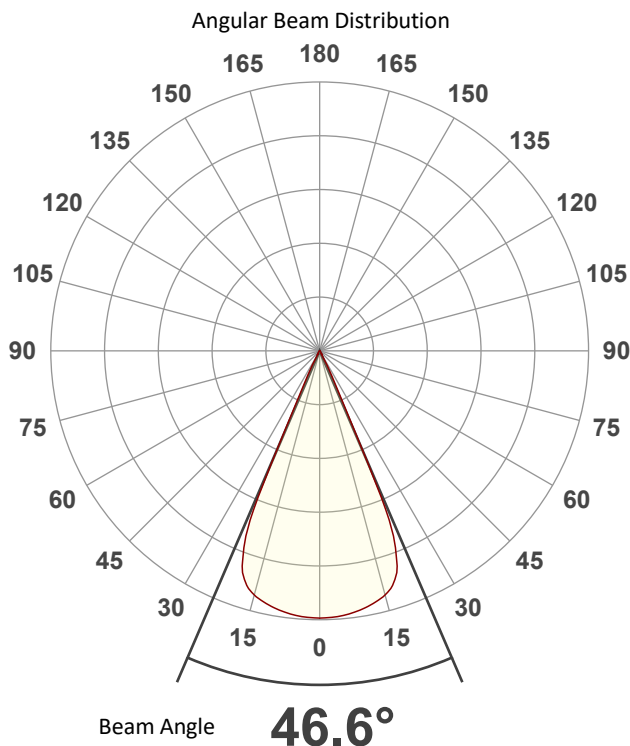


Conditions

AC Supply: 115 V, 60 Hz
Power: 0.0 W
Current: 0.000 A
Power Factor: n/a

This data sheet conforms to American National Standard E1.9 – 2007 (R2017). All data was measured and calculated by a Viso Systems LabSpion Goniometer at the Chauvet PD Optics Laboratory in Davie, FL on 1/27/2025 to LM-63-2002 Standards.

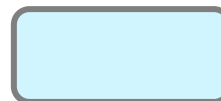
Overall Measurement



Tested Color (CIE 1931):

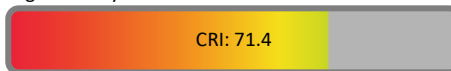
X: 0.311

Y: 0.320



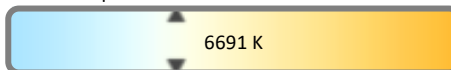
Light Quality

CRI: 71.4



Color Temperature

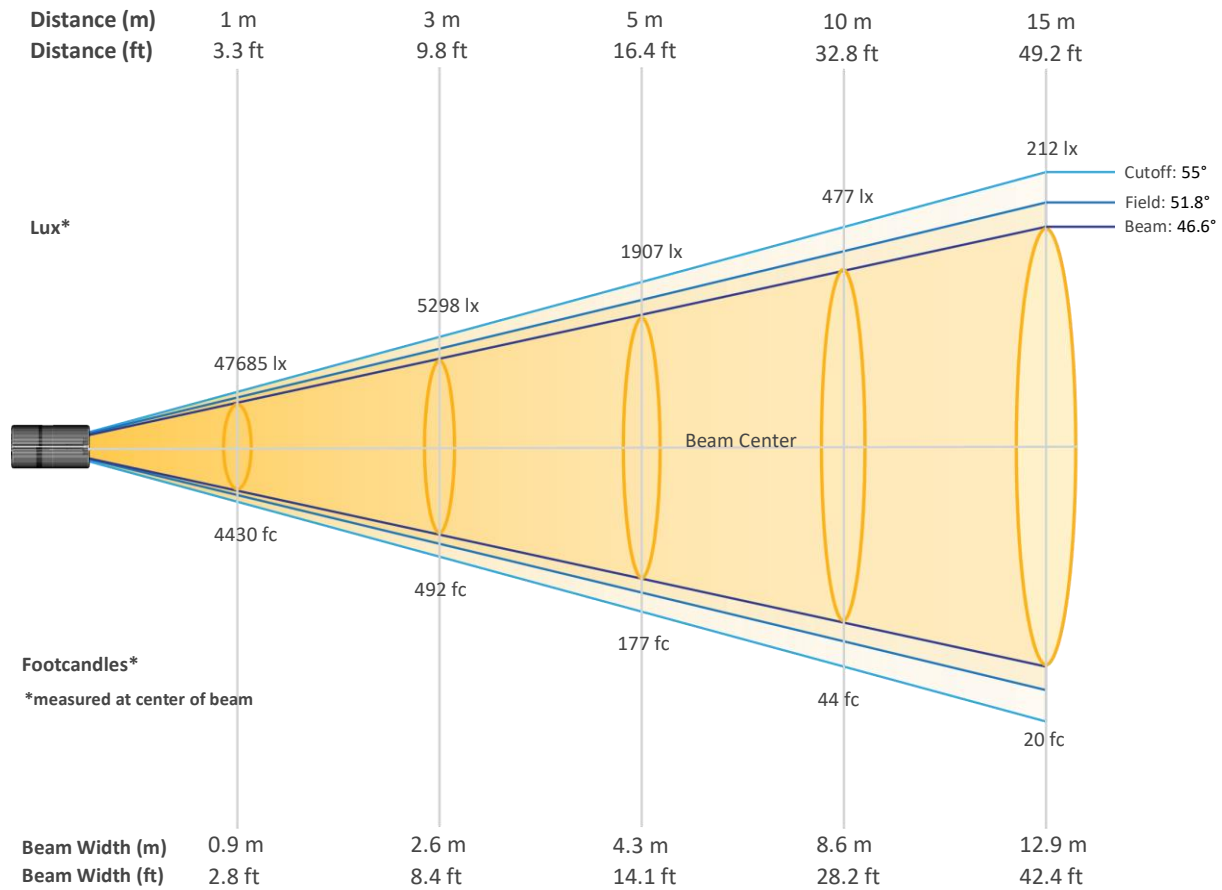
6691 K



Photometric & Chromaticity Report

Maverick Storm 1 Flex: Full Flood - Full Power

Beam Details

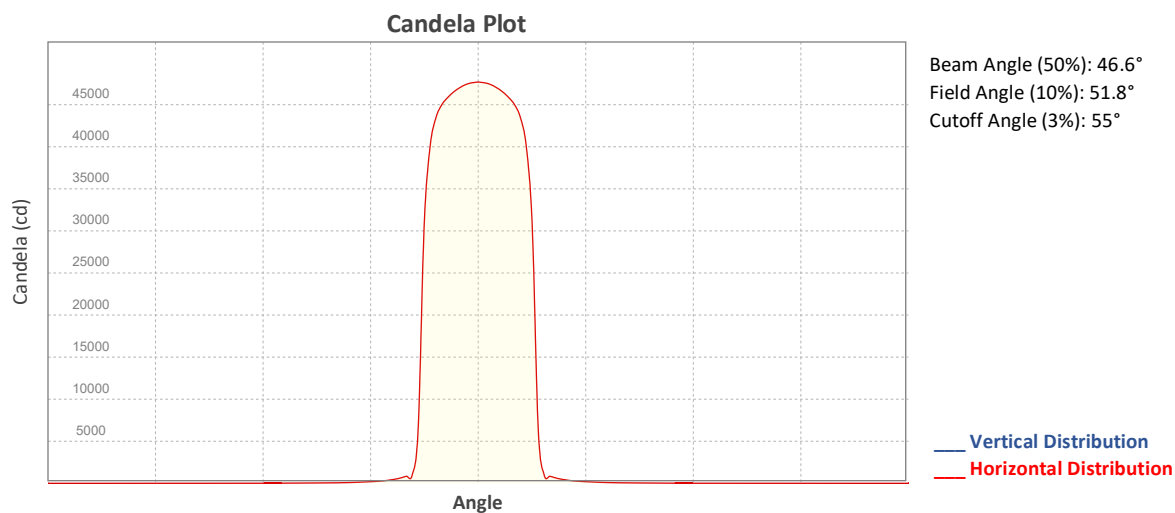


Beam Intensities from 1-20m (3.3-65.6ft)

| | | | | | | | | | | |
|----------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Distance | 1m | 2m | 3m | 4m | 5m | 6m | 7m | 8m | 9m | 10m |
| Lux | 47685 | 11921 | 5298 | 2980 | 1907 | 1325 | 973 | 745 | 589 | 477 |
| Distance | 11m | 12m | 13m | 14m | 15m | 16m | 17m | 18m | 19m | 20m |
| Lux | 394 | 331 | 282 | 243 | 212 | 186 | 165 | 147 | 132 | 119 |
| Distance | 3.3ft | 6.6ft | 9.8ft | 13.1ft | 16.4ft | 19.7ft | 23ft | 26.2ft | 29.5ft | 32.8ft |
| FC | 4430 | 1108 | 492 | 277 | 177 | 123 | 90 | 69 | 55 | 44 |
| Distance | 36.1ft | 39.4ft | 42.7ft | 45.9ft | 49.2ft | 52.5ft | 55.8ft | 59.1ft | 62.3ft | 65.6ft |
| FC | 37 | 31 | 26 | 23 | 20 | 17 | 15 | 14 | 12 | 11 |

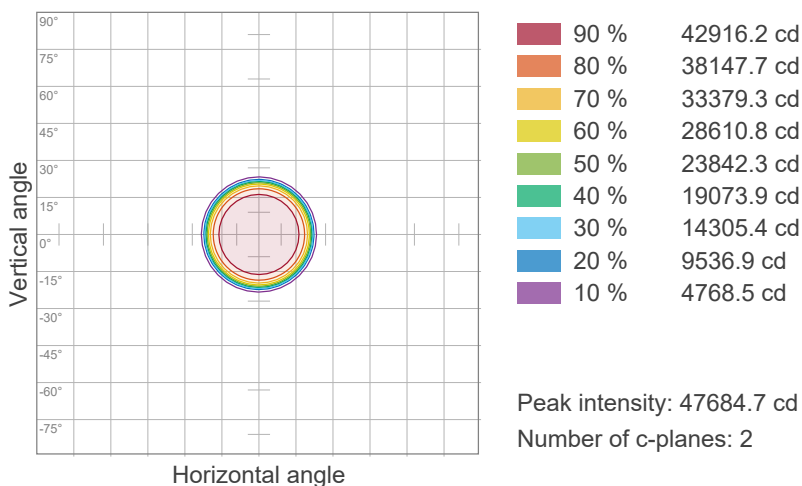
Photometric & Chromaticity Report

Maverick Storm 1 Flex: Full Flood - Full Power

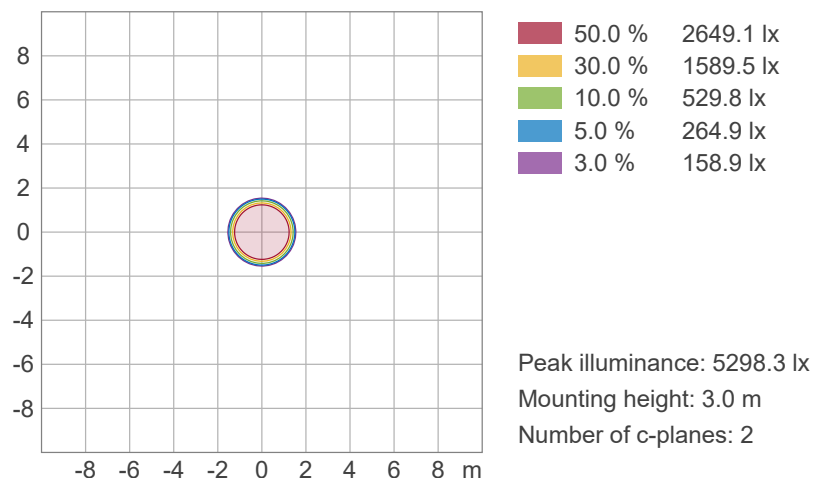


ISO Diagrams

ISO Candela Diagram



ISO Lux Diagram

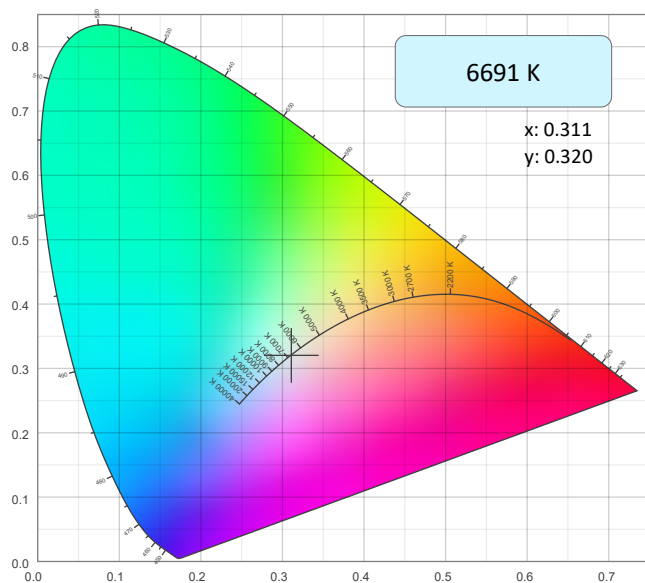


Photometric & Chromaticity Report

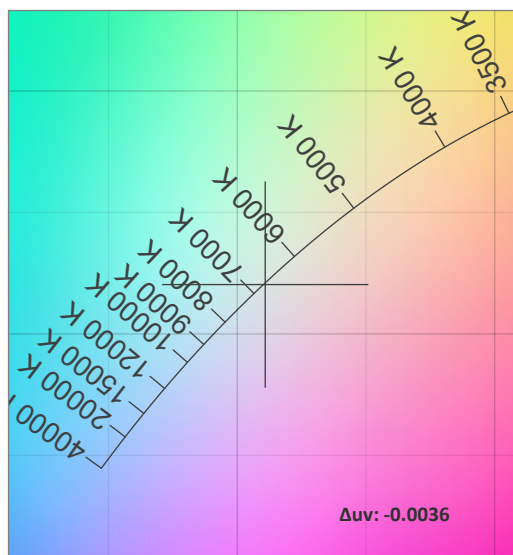
Maverick Storm 1 Flex: Full Flood - Full Power

Chromaticity

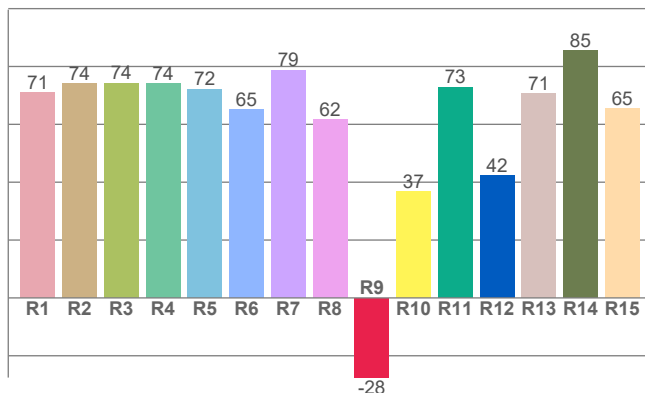
CIE 1931



CIE 1931 - Zoom



CRI: 71.4 (R1-R8)

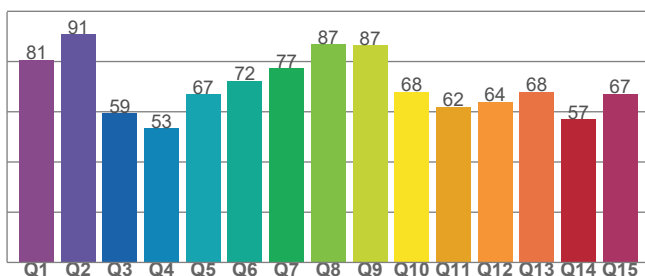


Color Parameters

| Color Temperature | Color Coordinate CIE 1931 | Color Coordinate CIE 1931 |
|-------------------|---------------------------|---------------------------|
| CCT | x | y |
| 6691 K | 0.311 | 0.320 |

| Color Deviation from Black Body Curve | Color Coordinate CIE 1964 | Color Coordinate CIE 1964 |
|---------------------------------------|---------------------------|---------------------------|
| Δuv | y | u |
| -0.0036 | 0.320 | 0.200 |

CQS: 68.7



| Color Rendering Index | Red Component | Color Quality Scale |
|-----------------------|---------------|---------------------|
| CRI | CRI - R9 | CQS |
| 71.4 | -27.5 | 68.7 |

| Television Lighting Consistency Index | Color Fidelity | Color Gamut |
|---------------------------------------|----------------|-------------|
| TLCI | TM30 - Rf | TM30 Rg |
| 47 | 70.8 | 94.5 |

Photometric & Chromaticity Report

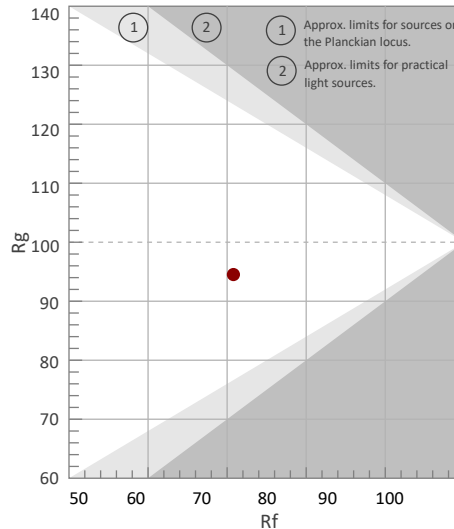
Maverick Storm 1 Flex: Full Flood - Full Power

TM-30 Details

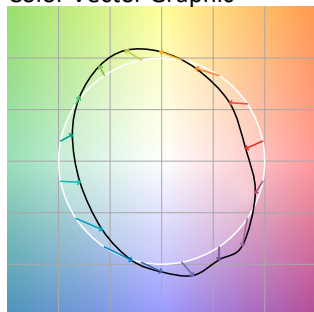
Rf 70.8
Fidelity Index
(Rg)

Rg 94.5
Gammut Index (Rg)

| Hue Bin | Graphic shifts (%) | | |
|---------|--------------------|--------|------|
| | R _f | Chroma | Hue |
| 1 | 67 | -18% | -4% |
| 2 | 69 | -14% | 11% |
| 3 | 64 | -7% | 22% |
| 4 | 64 | 4% | 22% |
| 5 | 72 | 12% | 13% |
| 6 | 84 | 10% | -1% |
| 7 | 88 | 1% | -7% |
| 8 | 78 | -10% | -8% |
| 9 | 78 | -18% | 5% |
| 10 | 60 | -15% | 23% |
| 11 | 47 | -4% | 30% |
| 12 | 68 | 5% | 21% |
| 13 | 78 | 15% | 8% |
| 14 | 78 | 10% | -7% |
| 15 | 70 | 11% | -25% |
| 16 | 77 | -5% | -13% |



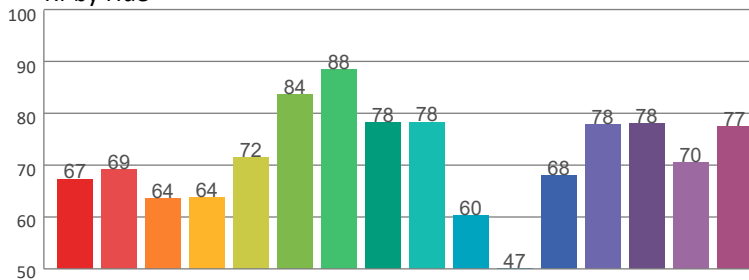
Color Vector Graphic



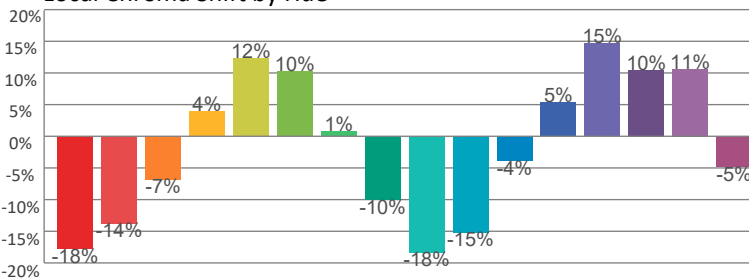
Color Distortion Graphic



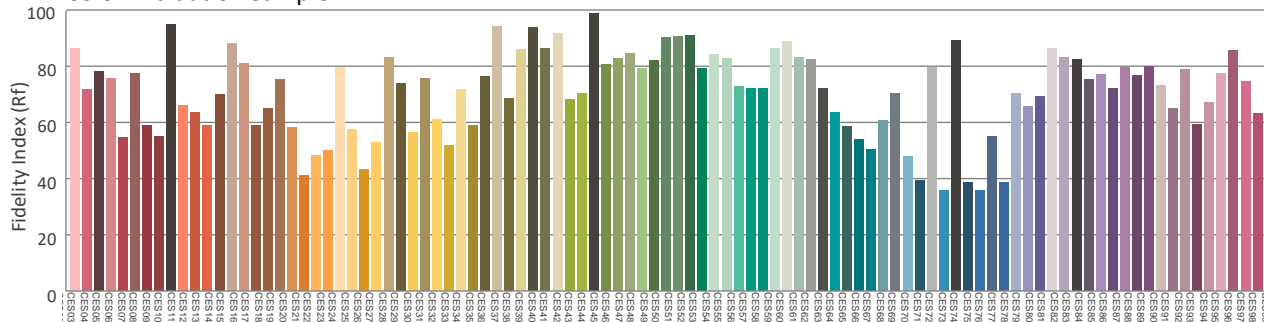
R_f by Hue



Local Chroma Shift by Hue



Color Evaluation Sample



Photometric & Chromaticity Report

Maverick Storm 1 Flex: Full Flood - Full Power

Report Summary

Measurements

Fixture Output: 17404 lm
Fixture Peak: 34918 cd
Fixture Efficacy: n/a lm/W
Intensity @ 5m: 1397 lux
Color Temperature: 6652 K
CRI: 71.1 CRI R9 Value: -28.7
CQS: 68.6
TLCI: 47
TM-30 Rf: 70.6
TM-30 Rg: 94.6
Beam Angle (50%): 46.4°
Field Angle (10%): 50.8°
Cutoff Angle (3%): 55.6°

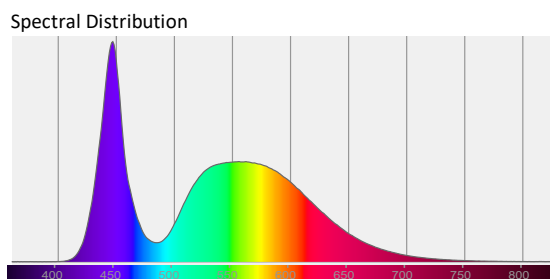
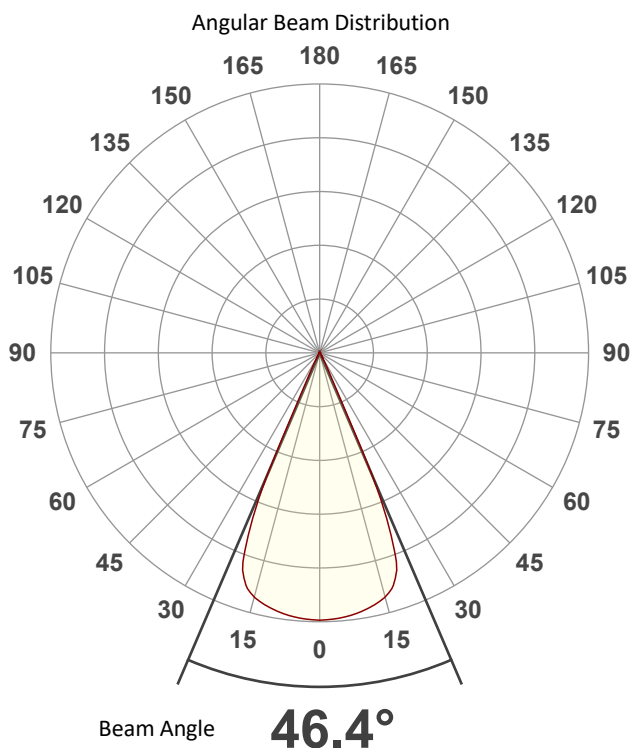


Conditions

AC Supply: 116 V, 60 Hz
Power: 0.0 W
Current: 0.000 A
Power Factor: n/a

This data sheet conforms to American National Standard E1.9 – 2007 (R2017). All data was measured and calculated by a Viso Systems LabSpion Goniometer at the Chauvet PD Optics Laboratory in Davie, FL on 1/27/2025 to LM-63-2002 Standards.

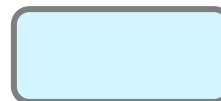
Overall Measurement



Tested Color (CIE 1931):

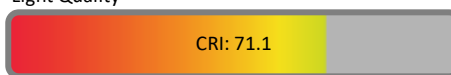
X: 0.311

Y: 0.321



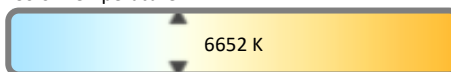
Light Quality

CRI: 71.1



Color Temperature

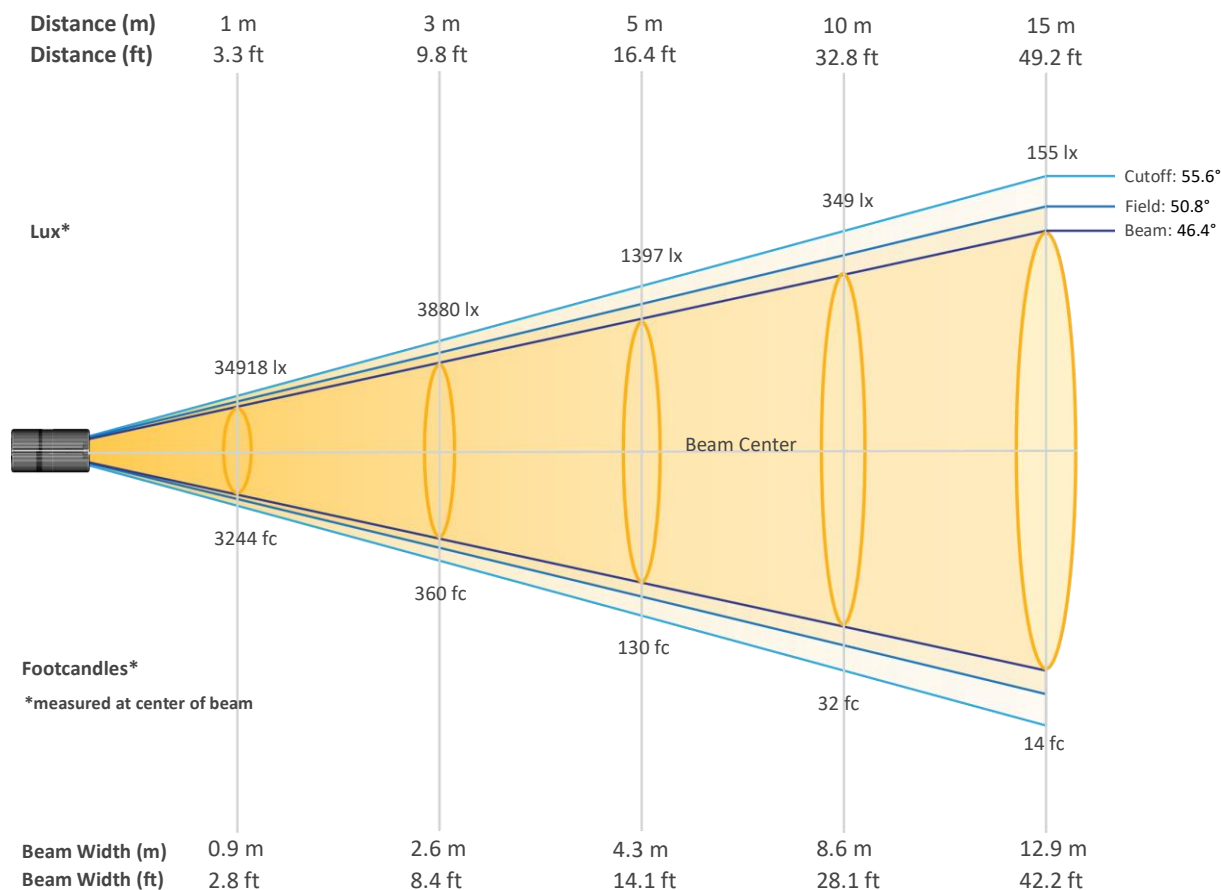
6652 K



Photometric & Chromaticity Report

Maverick Storm 1 Flex: Full Flood - Full Power

Beam Details

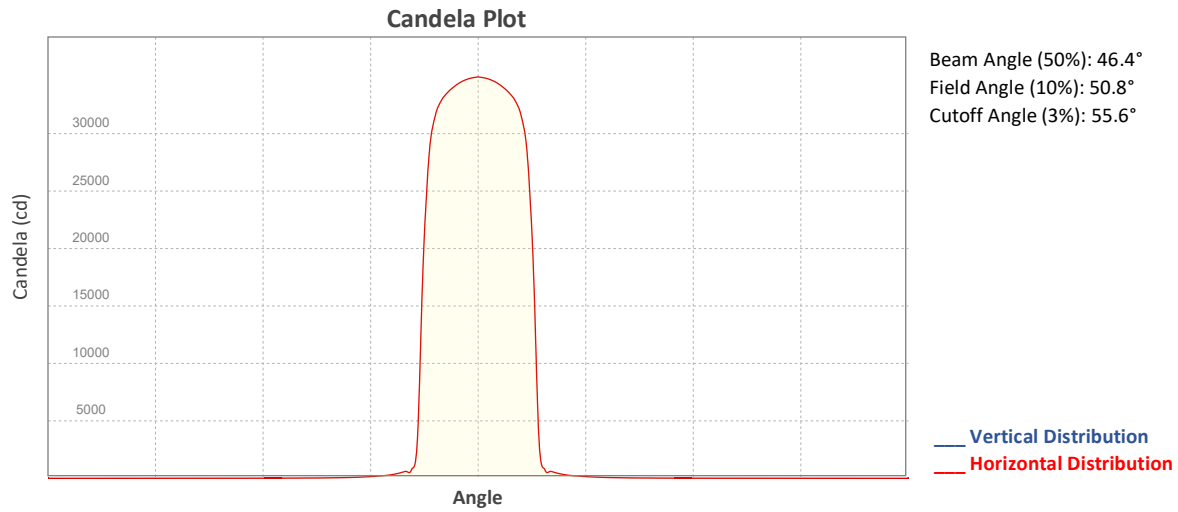


Beam Intensities from 1-20m (3.3-65.6ft)

| | | | | | | | | | | |
|-----------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| Distance | 1m | 2m | 3m | 4m | 5m | 6m | 7m | 8m | 9m | 10m |
| Lux | 34918 | 8730 | 3880 | 2182 | 1397 | 970 | 713 | 546 | 431 | 349 |
| Distance | 11m | 12m | 13m | 14m | 15m | 16m | 17m | 18m | 19m | 20m |
| Lux | 289 | 242 | 207 | 178 | 155 | 136 | 121 | 108 | 97 | 87 |
| Distance | 3.3ft | 6.6ft | 9.8ft | 13.1ft | 16.4ft | 19.7ft | 23ft | 26.2ft | 29.5ft | 32.8ft |
| FC | 3244 | 811 | 360 | 203 | 130 | 90 | 66 | 51 | 40 | 32 |
| Distance | 36.1ft | 39.4ft | 42.7ft | 45.9ft | 49.2ft | 52.5ft | 55.8ft | 59.1ft | 62.3ft | 65.6ft |
| FC | 27 | 23 | 19 | 17 | 14 | 13 | 11 | 10 | 9 | 8 |

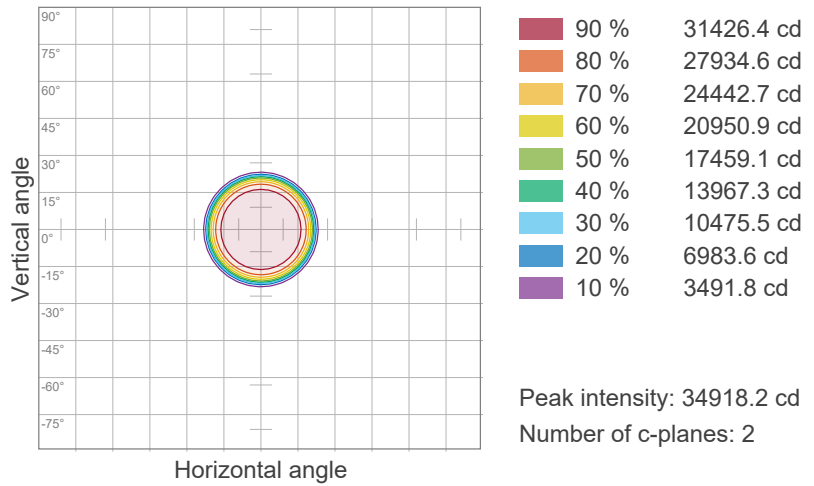
Photometric & Chromaticity Report

Maverick Storm 1 Flex: Full Flood - Full Power

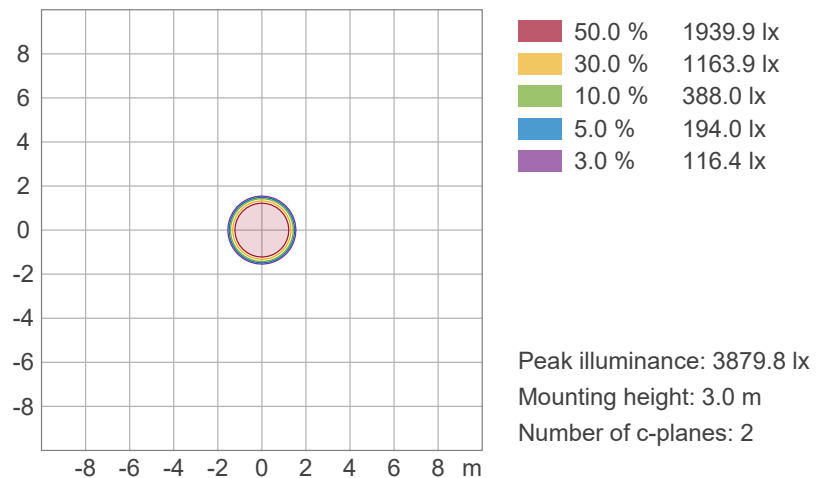


ISO Diagrams

ISO Candela Diagram



ISO Lux Diagram

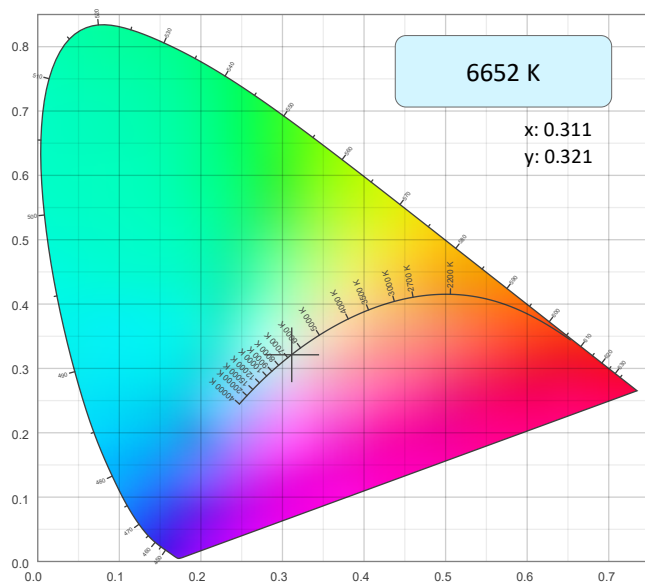


Photometric & Chromaticity Report

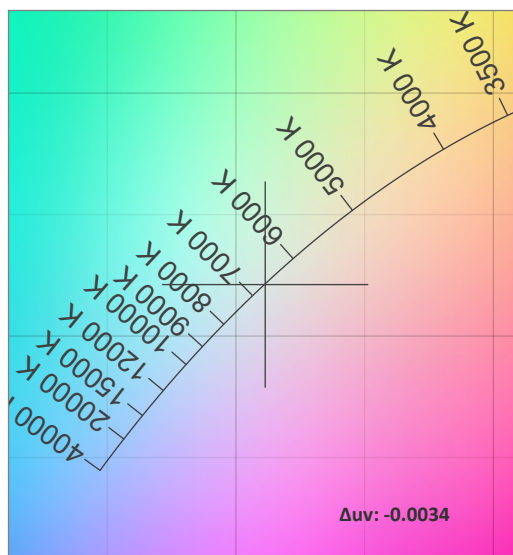
Maverick Storm 1 Flex: Full Flood - Full Power

Chromaticity

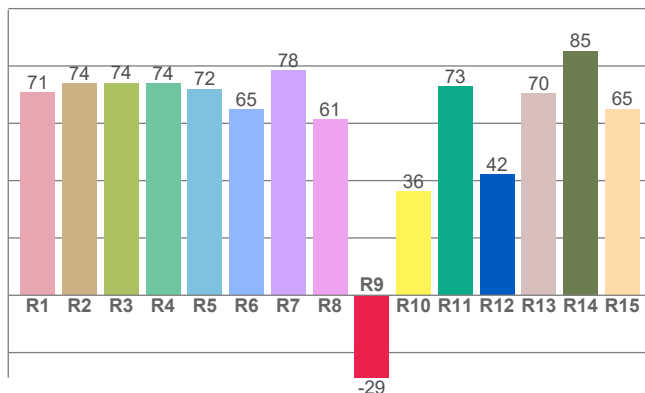
CIE 1931



CIE 1931 - Zoom



CRI: 71.1 (R1-R8)

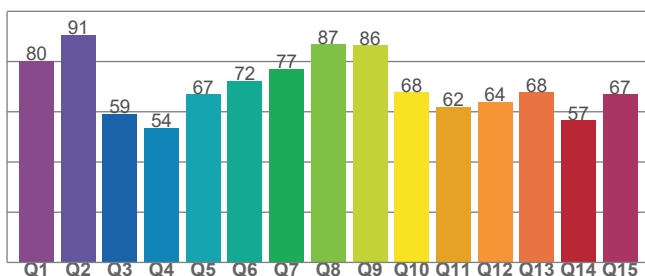


Color Parameters

| Color Temperature | Color Coordinate CIE 1931 | Color Coordinate CIE 1931 |
|-------------------|---------------------------|---------------------------|
| CCT | x | y |
| 6652 K | 0.311 | 0.321 |

| Color Deviation from Black Body Curve | Color Coordinate CIE 1964 | Color Coordinate CIE 1964 |
|---------------------------------------|---------------------------|---------------------------|
| Δuv | y | u |
| -0.0034 | 0.321 | 0.200 |

CQS: 68.6



| Color Rendering Index | Red Component | Color Quality Scale |
|-----------------------|---------------|---------------------|
| CRI | CRI - R9 | CQS |
| 71.1 | -28.7 | 68.6 |

| Television Lighting Consistency Index | Color Fidelity | Color Gamut |
|---------------------------------------|----------------|-------------|
| TLCI | TM30 - Rf | TM30 Rg |
| 47 | 70.6 | 94.6 |

Photometric & Chromaticity Report

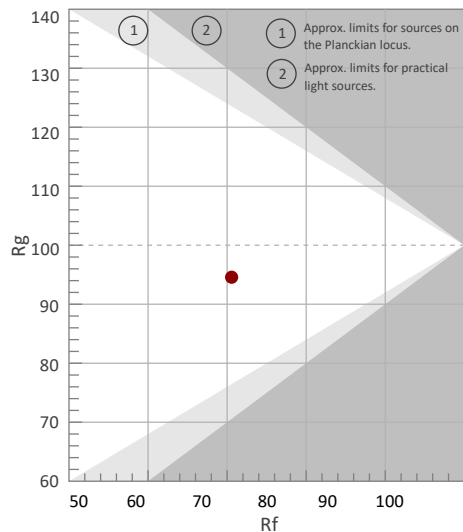
Maverick Storm 1 Flex: Full Flood - Full Power

TM-30 Details

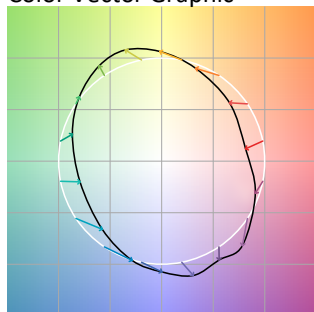
Rf 70.6
Fidelity Index (Rg)

Rg 94.6
Gammut Index (Rg)

| Hue Bin | Graphic shifts (%) | | |
|---------|--------------------|--------|------|
| | R _f | Chroma | Hue |
| 1 | 67 | -18% | -4% |
| 2 | 69 | -14% | 11% |
| 3 | 63 | -7% | 23% |
| 4 | 63 | 4% | 22% |
| 5 | 71 | 13% | 14% |
| 6 | 83 | 11% | -1% |
| 7 | 88 | 1% | -8% |
| 8 | 78 | -10% | -9% |
| 9 | 78 | -18% | 4% |
| 10 | 60 | -15% | 23% |
| 11 | 47 | -4% | 30% |
| 12 | 68 | 5% | 21% |
| 13 | 78 | 15% | 8% |
| 14 | 78 | 11% | -7% |
| 15 | 70 | 11% | -25% |
| 16 | 77 | -5% | -13% |



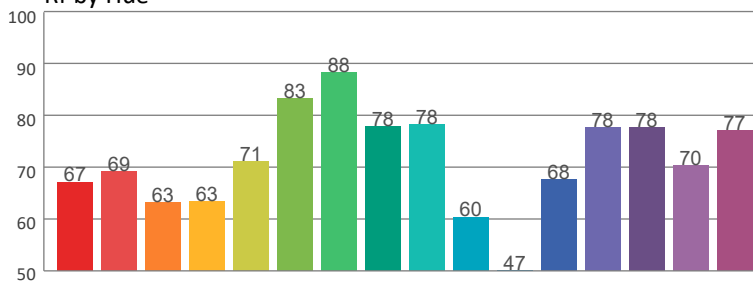
Color Vector Graphic



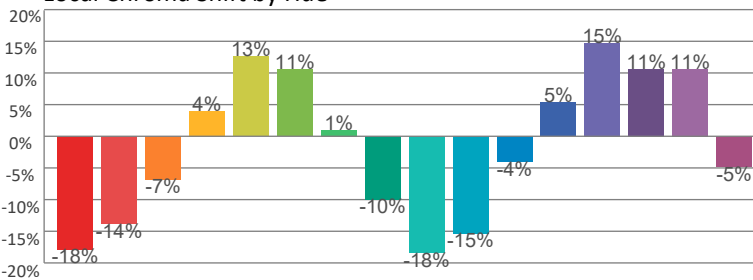
Color Distortion Graphic



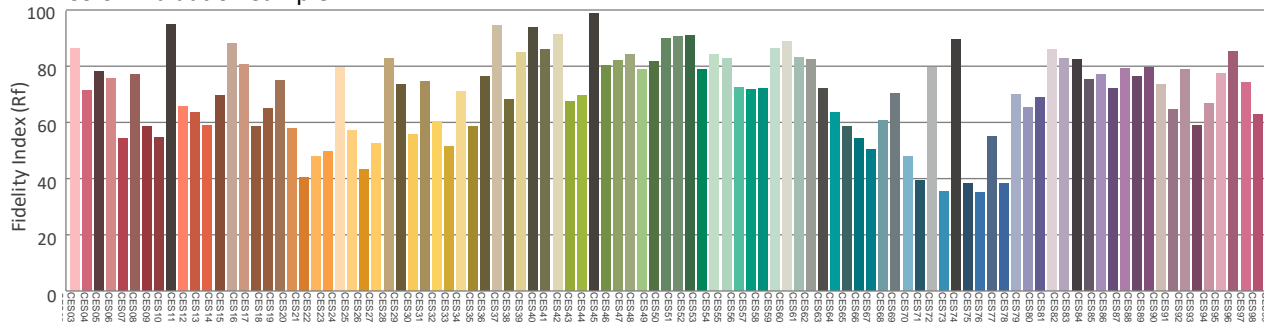
Rf by Hue



Local Chroma Shift by Hue



Color Evaluation Sample



Photometric & Chromaticity Report

Maverick Storm 1 Flex: Full Spot - Full Power

Report Summary

Measurements

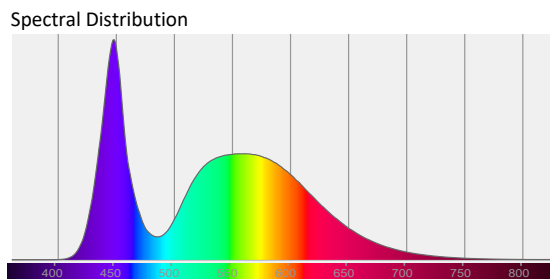
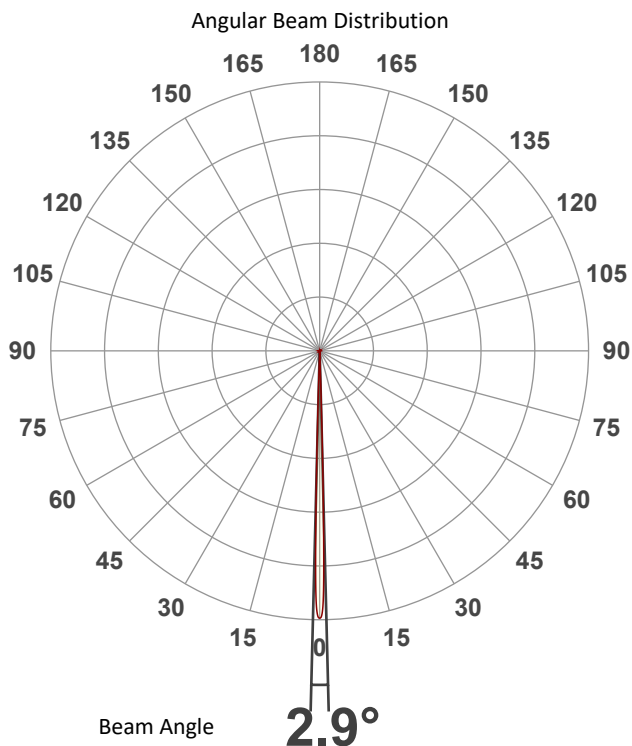
Fixture Output: 10141 lm
Fixture Peak: 4264382 cd
Fixture Efficacy: -120696652 lm/W
Intensity @ 5m: 170575 lux
Color Temperature: 6552 K
CRI: 72.4 CRI R9 Value: -24.4
CQS: 69.2
TLCI: 49
TM-30 Rf: 71.8
TM-30 Rg: 94.3
Beam Angle (50%): 2.9°
Field Angle (10%): 3.7°
Cutoff Angle (3%): 3.9°

Conditions

AC Supply: 113 V, 60 Hz
Power: 0.04 W
Current: 0.000 A
Power Factor: 0.0

This data sheet conforms to American National Standard E1.9 – 2007 (R2017). All data was measured and calculated by a Viso Systems LabSpion Goniometer at the Chauvet PD Optics Laboratory in Davie, FL on 5/12/2026 to LM-63-2002 Standards.

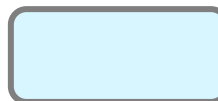
Overall Measurement



Tested Color (CIE 1931):

X: 0.313

Y: 0.322



Light Quality

CRI: 72.4

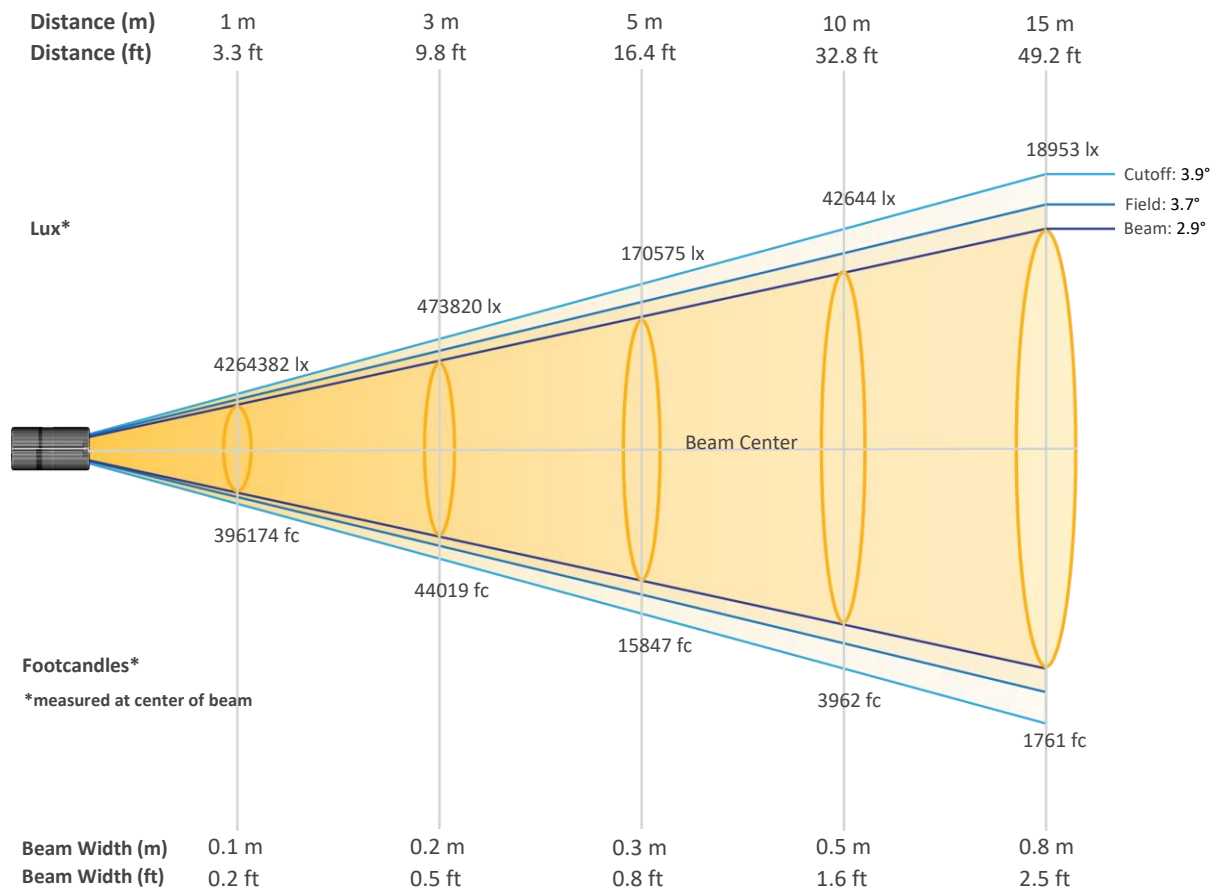
Color Temperature

6552 K

Photometric & Chromaticity Report

Maverick Storm 1 Flex: Full Spot - Full Power

Beam Details

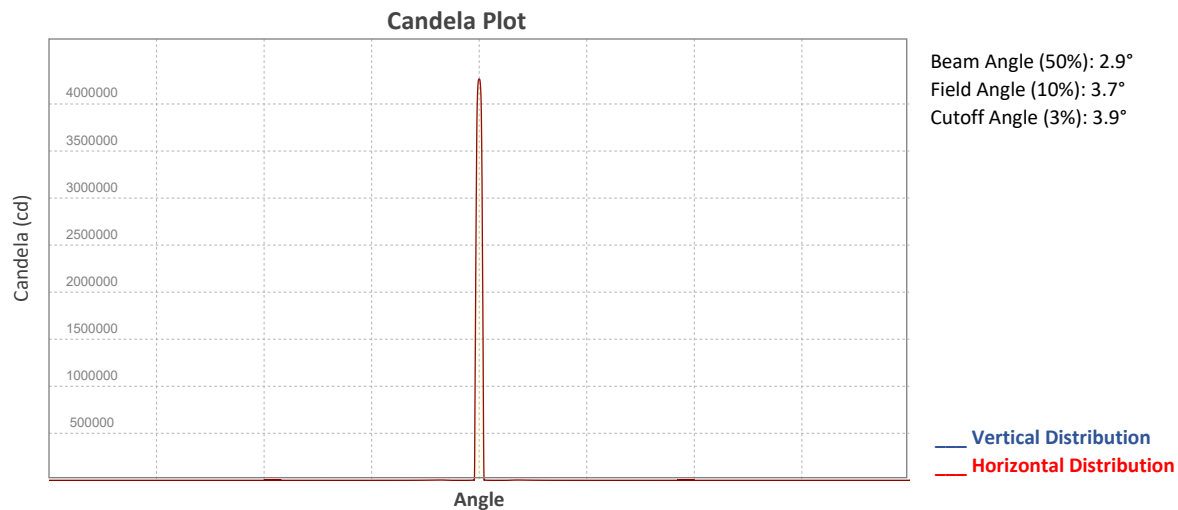


Beam Intensities from 1-20m (3.3-65.6ft)

| | | | | | | | | | | |
|----------|---------|---------|--------|--------|--------|--------|--------|--------|--------|--------|
| Distance | 1m | 2m | 3m | 4m | 5m | 6m | 7m | 8m | 9m | 10m |
| Lux | 4264382 | 1066095 | 473820 | 266524 | 170575 | 118455 | 87028 | 66631 | 52647 | 42644 |
| Distance | 11m | 12m | 13m | 14m | 15m | 16m | 17m | 18m | 19m | 20m |
| Lux | 35243 | 29614 | 25233 | 21757 | 18953 | 16658 | 14756 | 13162 | 11813 | 10661 |
| Distance | 3.3ft | 6.6ft | 9.8ft | 13.1ft | 16.4ft | 19.7ft | 23ft | 26.2ft | 29.5ft | 32.8ft |
| FC | 396174 | 99044 | 44019 | 24761 | 15847 | 11005 | 8085 | 6190 | 4891 | 3962 |
| Distance | 36.1ft | 39.4ft | 42.7ft | 45.9ft | 49.2ft | 52.5ft | 55.8ft | 59.1ft | 62.3ft | 65.6ft |
| FC | 3274 | 2751 | 2344 | 2021 | 1761 | 1548 | 1371 | 1223 | 1097 | 990 |

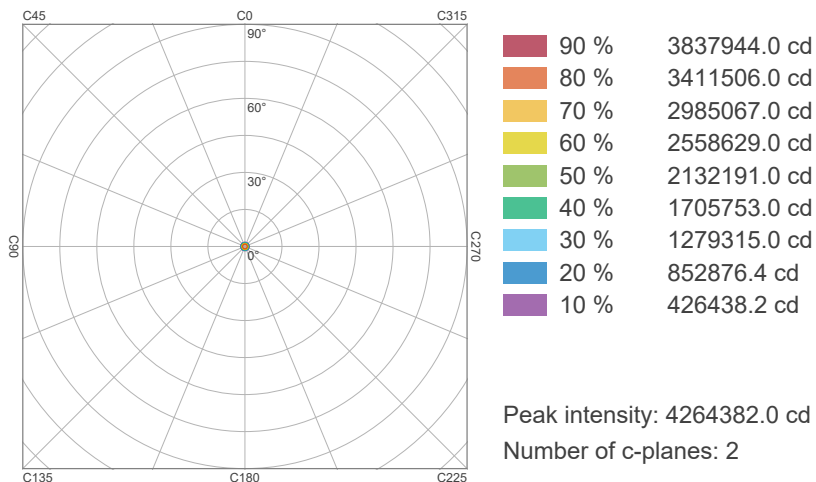
Photometric & Chromaticity Report

Maverick Storm 1 Flex: Full Spot - Full Power

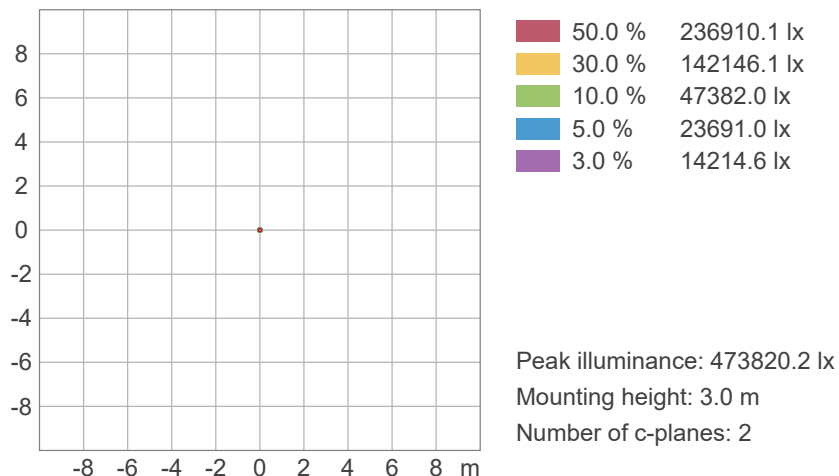


ISO Diagrams

ISO Candela Diagram



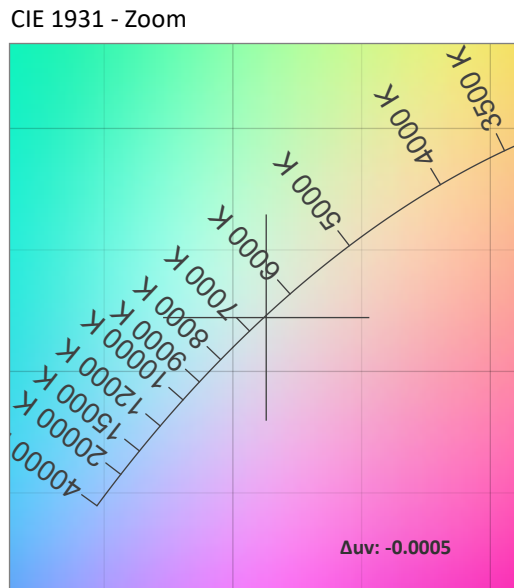
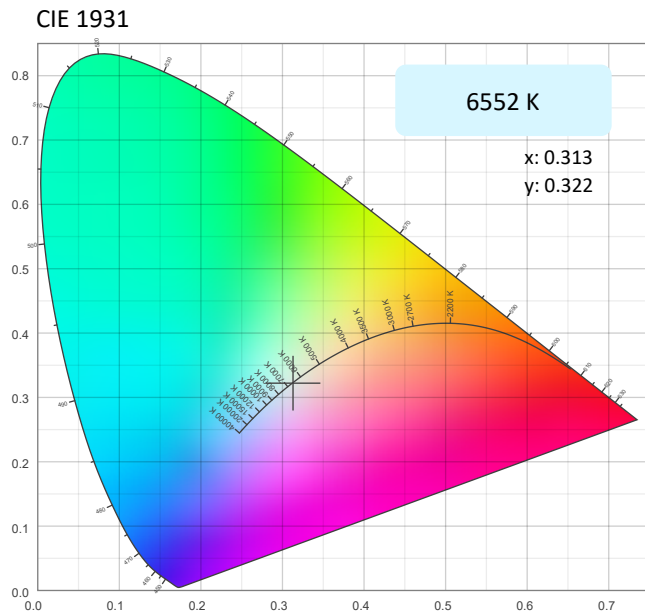
ISO Lux Diagram



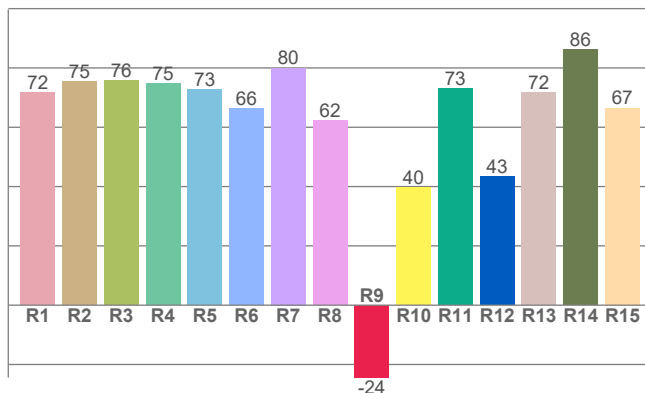
Photometric & Chromaticity Report

Maverick Storm 1 Flex: Full Spot - Full Power

Chromaticity



CRI: 72.4 (R1-R8)

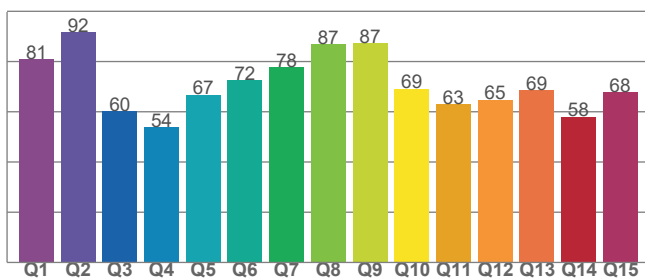


Color Parameters

| Color Temperature | Color Coordinate CIE 1931 | Color Coordinate CIE 1931 |
|-------------------|---------------------------|---------------------------|
| CCT | x | y |
| 6552 K | 0.313 | 0.322 |

| Color Deviation from Black Body Curve | Color Coordinate CIE 1964 | Color Coordinate CIE 1964 |
|---------------------------------------|---------------------------|---------------------------|
| Δuv | y | u |
| -0.0005 | 0.322 | 0.201 |

CQS: 69.2



| Color Rendering Index | Red Component | Color Quality Scale |
|-----------------------|---------------|---------------------|
| CRI | CRI - R9 | CQS |
| 72.4 | -24.4 | 69.2 |

| Television Lighting Consistency Index | Color Fidelity | Color Gamut |
|---------------------------------------|----------------|-------------|
| TLCI | TM30 - Rf | TM30 Rg |
| 49 | 71.8 | 94.3 |

Photometric & Chromaticity Report

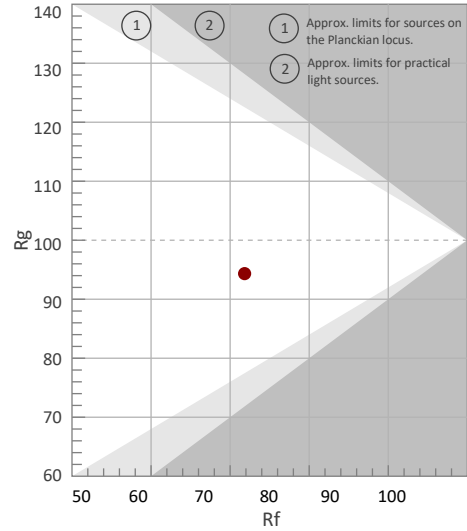
Maverick Storm 1 Flex: Full Spot - Full Power

TM-30 Details

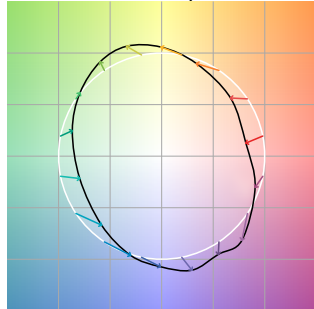
Rf 71.8
Fidelity Index
(Rg)

Rg 94.3
Gammut Index (Rg)

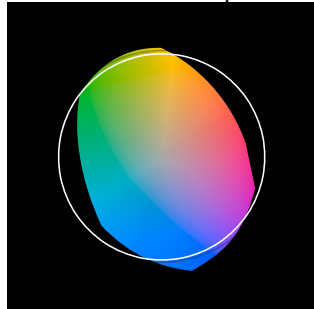
| Hue Bin | R _f | Graphic shifts (%) | |
|---------|----------------|--------------------|------|
| | | Chroma | Hue |
| 1 | 68 | -17% | -4% |
| 2 | 74 | -13% | 10% |
| 3 | 61 | -7% | 22% |
| 4 | 65 | 4% | 21% |
| 5 | 73 | 11% | 13% |
| 6 | 85 | 9% | -1% |
| 7 | 89 | 0% | -7% |
| 8 | 79 | -10% | -7% |
| 9 | 79 | -18% | 6% |
| 10 | 61 | -14% | 23% |
| 11 | 49 | -3% | 28% |
| 12 | 70 | 5% | 20% |
| 13 | 79 | 14% | 7% |
| 14 | 79 | 10% | -7% |
| 15 | 71 | 10% | -25% |
| 16 | 78 | -5% | -12% |



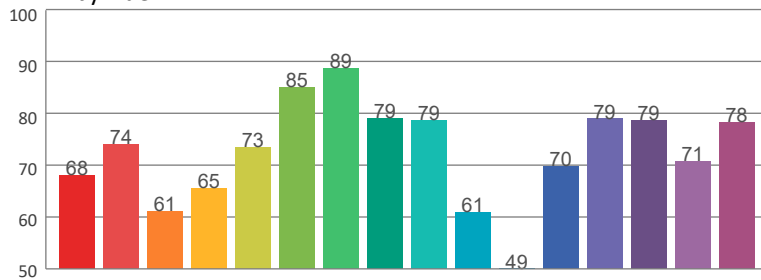
Color Vector Graphic



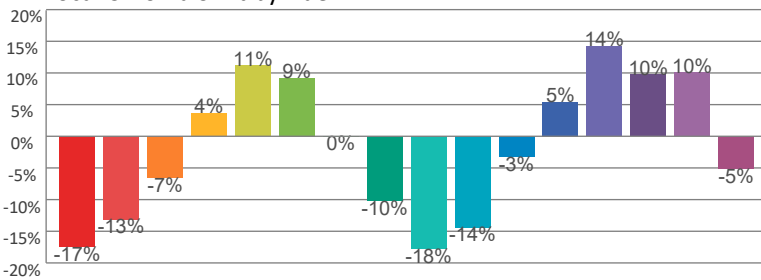
Color Distortion Graphic



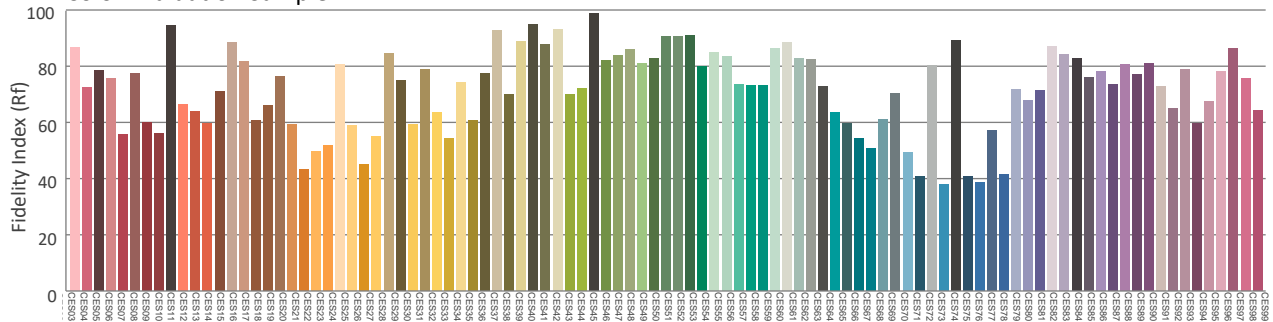
R_f by Hue



Local Chroma Shift by Hue



Color Evaluation Sample



Photometric & Chromaticity Report

Maverick Storm 1 Flex: Full Spot-w/CRI Filter - Full Power

Report Summary

Measurements

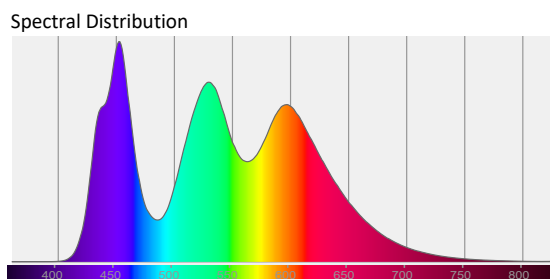
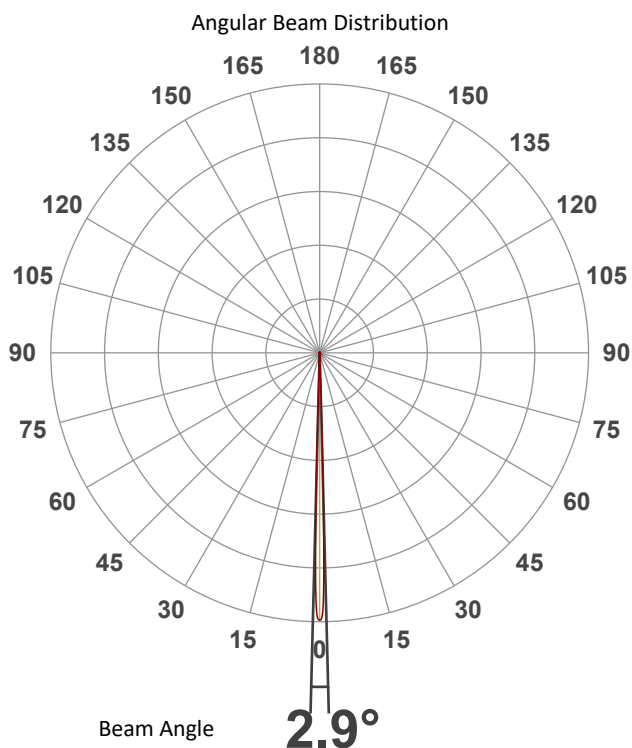
Fixture Output: 7644 lm
Fixture Peak: 3175071 cd
Fixture Efficacy: -74522639 lm/W
Intensity @ 5m: 127003 lux
Color Temperature: 5701 K
CRI: 87.1 CRI R9 Value: 25.3
CQS: 85.8
TLCI: 73
TM-30 Rf: 85.6
TM-30 Rg: 102.2
Beam Angle (50%): 2.9°
Field Angle (10%): 3.7°
Cutoff Angle (3%): 3.8°

Conditions

AC Supply: 113 V, 60 Hz
Power: 0.03 W
Current: 0.000 A
Power Factor: 0.0

This data sheet conforms to American National Standard E1.9 – 2007 (R2017). All data was measured and calculated by a Viso Systems LabSpion Goniometer at the Chauvet PD Optics Laboratory in Davie, FL on 5/12/2026 to LM-63-2002 Standards.

Overall Measurement



Tested Color (CIE 1931):

X: 0.328

Y: 0.339



Light Quality

CRI: 87.1

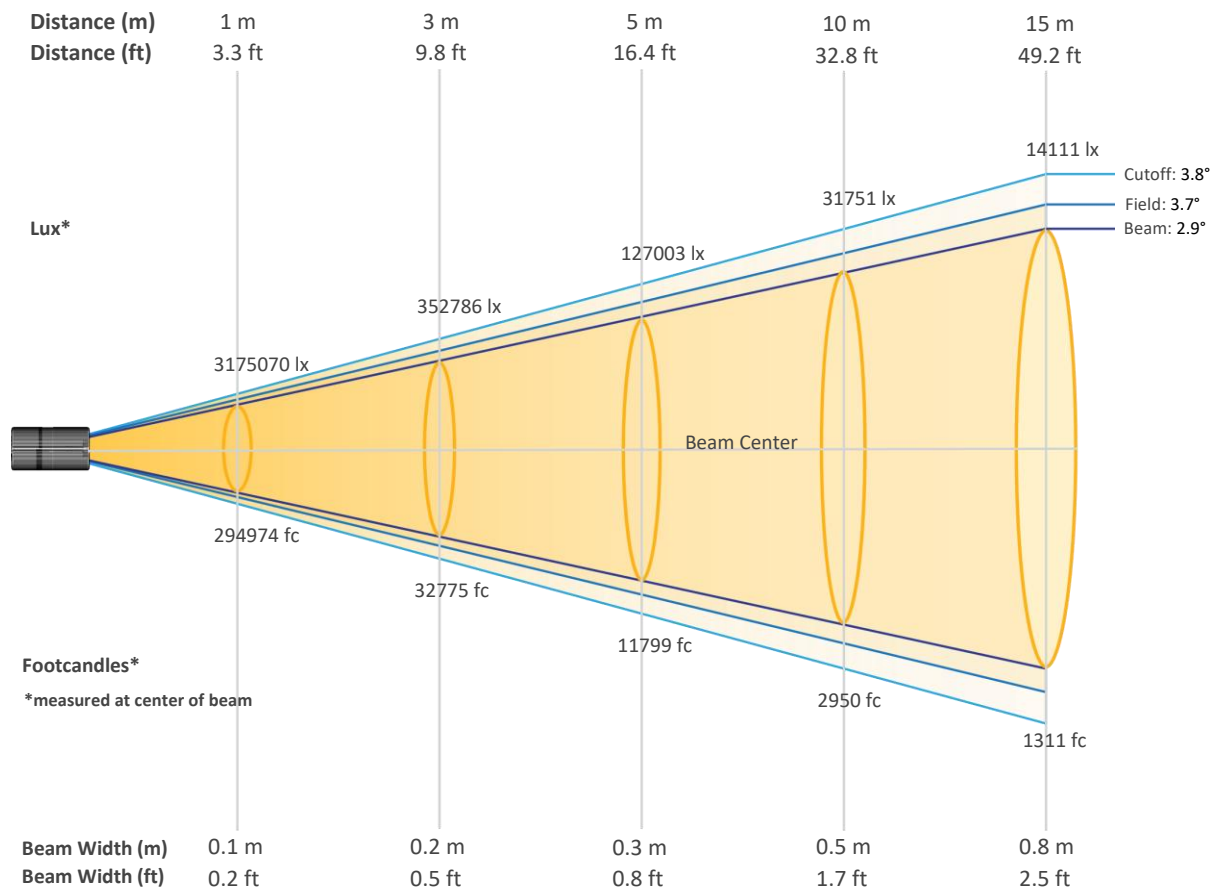
Color Temperature

5701 K

Photometric & Chromaticity Report

Maverick Storm 1 Flex: Full Spot-w/CRI Filter - Full Power

Beam Details

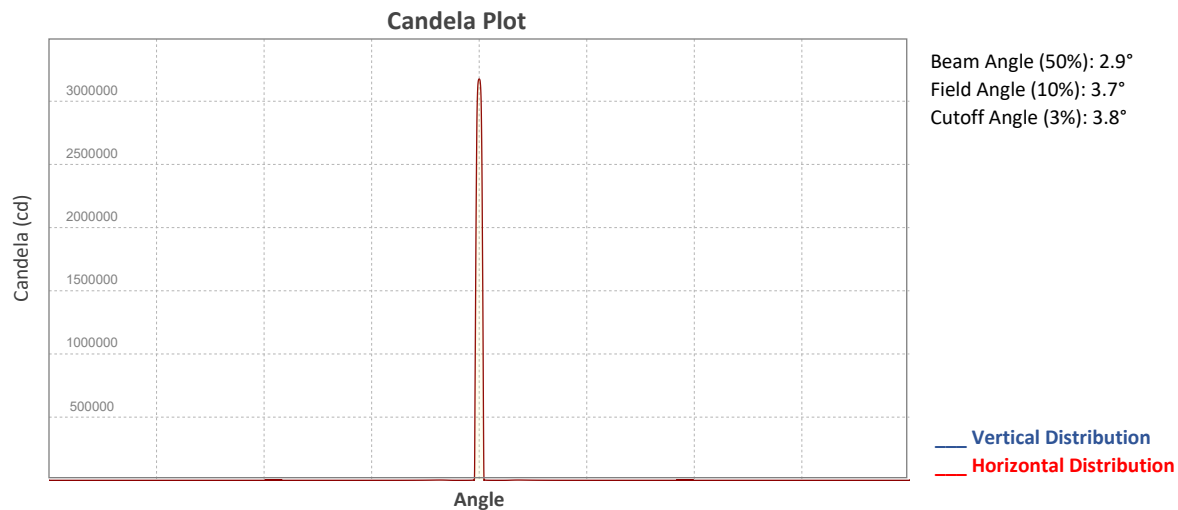


Beam Intensities from 1-20m (3.3-65.6ft)

| | | | | | | | | | | |
|----------|---------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Distance | 1m | 2m | 3m | 4m | 5m | 6m | 7m | 8m | 9m | 10m |
| Lux | 3175070 | 793768 | 352786 | 198442 | 127003 | 88196 | 64797 | 49610 | 39198 | 31751 |
| Distance | 11m | 12m | 13m | 14m | 15m | 16m | 17m | 18m | 19m | 20m |
| Lux | 26240 | 22049 | 18787 | 16199 | 14111 | 12403 | 10986 | 9800 | 8795 | 7938 |
| Distance | 3.3ft | 6.6ft | 9.8ft | 13.1ft | 16.4ft | 19.7ft | 23ft | 26.2ft | 29.5ft | 32.8ft |
| FC | 294974 | 73743 | 32775 | 18436 | 11799 | 8194 | 6020 | 4609 | 3642 | 2950 |
| Distance | 36.1ft | 39.4ft | 42.7ft | 45.9ft | 49.2ft | 52.5ft | 55.8ft | 59.1ft | 62.3ft | 65.6ft |
| FC | 2438 | 2048 | 1745 | 1505 | 1311 | 1152 | 1021 | 910 | 817 | 737 |

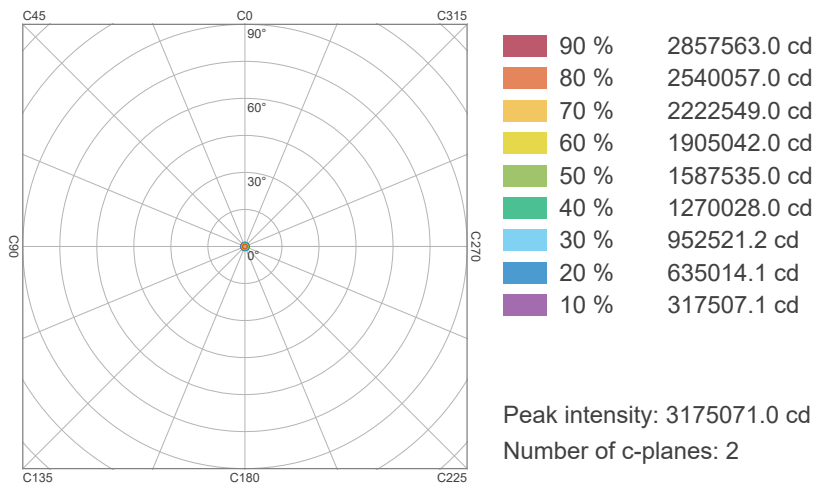
Photometric & Chromaticity Report

Maverick Storm 1 Flex: Full Spot-w/CRI Filter - Full Power

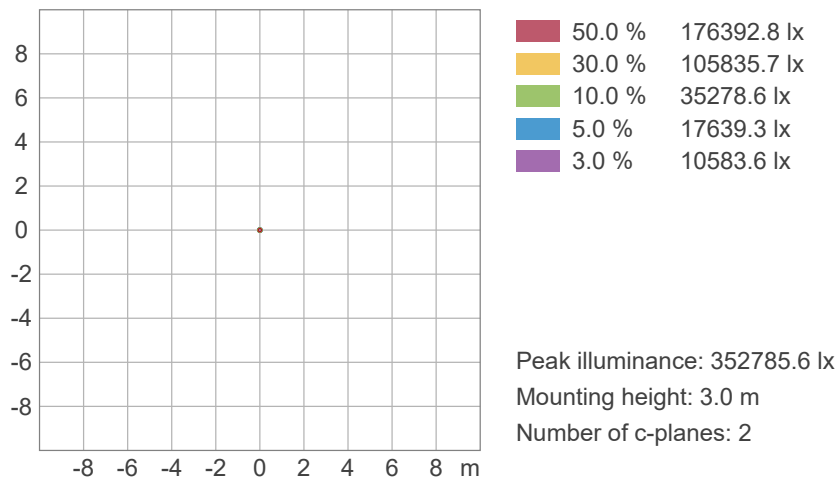


ISO Diagrams

ISO Candela Diagram



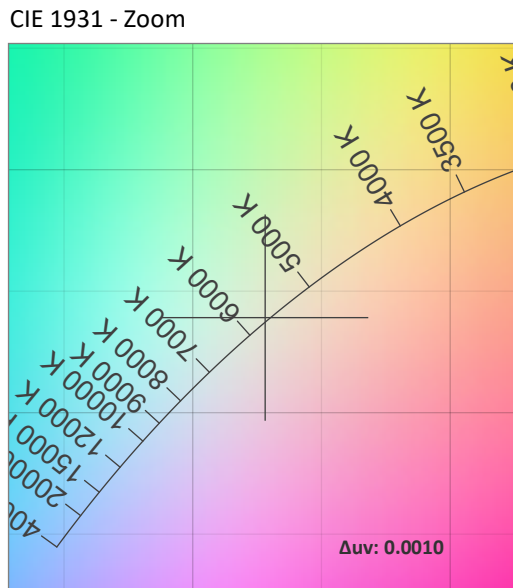
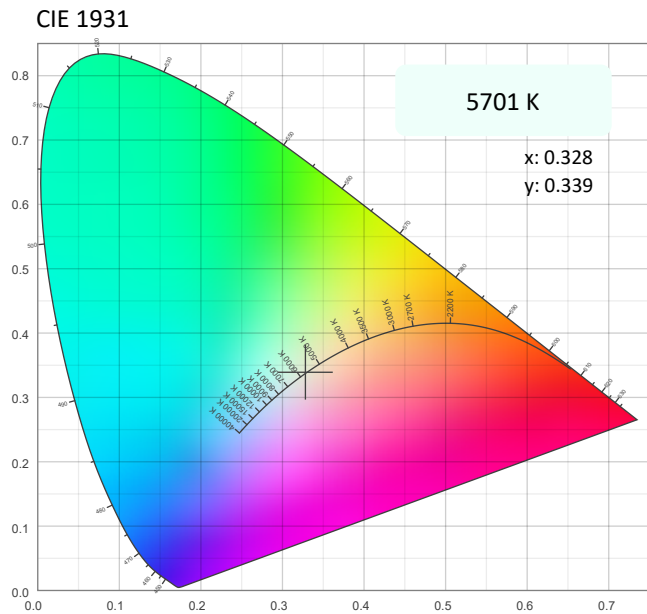
ISO Lux Diagram



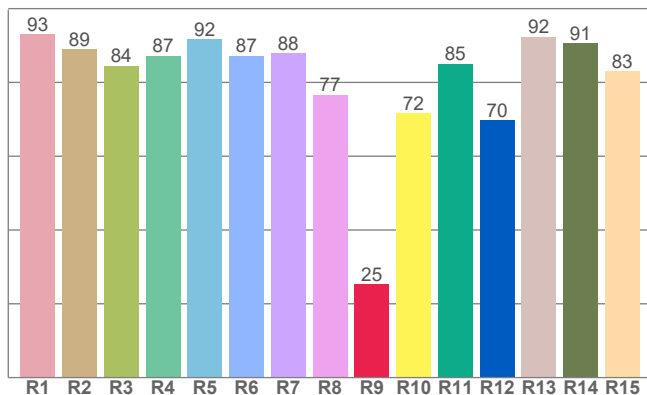
Photometric & Chromaticity Report

Maverick Storm 1 Flex: Full Spot-w/CRI Filter - Full Power

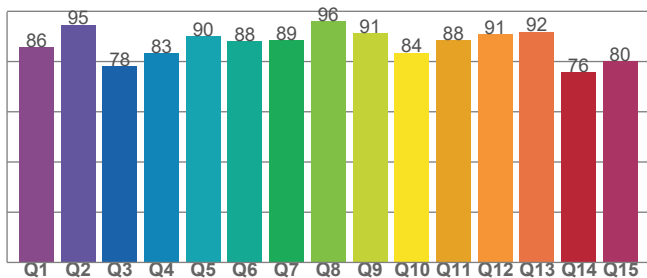
Chromaticity



CRI: 87.1 (R1-R8)



CQS: 85.8



Color Parameters

| Color Temperature | Color Coordinate CIE 1931 | Color Coordinate CIE 1931 |
|-------------------|---------------------------|---------------------------|
| CCT | x | y |
| 5701 K | 0.328 | 0.339 |

| Color Deviation from Black Body Curve | Color Coordinate CIE 1964 | Color Coordinate CIE 1964 |
|---------------------------------------|---------------------------|---------------------------|
| Δuv | y | u |
| 0.0010 | 0.339 | 0.205 |

| Color Rendering Index | Red Component | Color Quality Scale |
|-----------------------|---------------|---------------------|
| CRI | CRI - R9 | CQS |
| 87.1 | 25.3 | 85.8 |

| Television Lighting Consistency Index | Color Fidelity | Color Gamut |
|---------------------------------------|----------------|-------------|
| TLCI | TM30 - Rf | TM30 Rg |
| 73 | 85.6 | 102.2 |

Photometric & Chromaticity Report

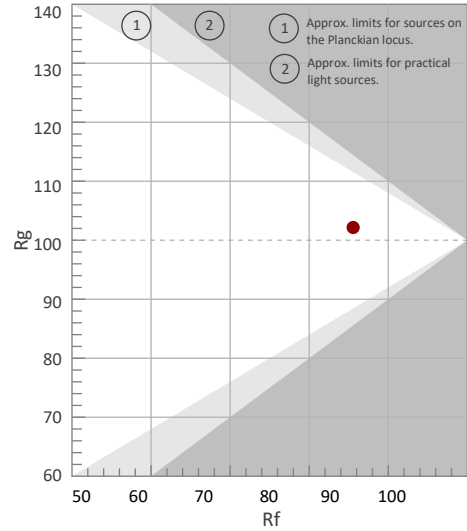
Maverick Storm 1 Flex: Full Spot-w/CRI Filter - Full Power

TM-30 Details

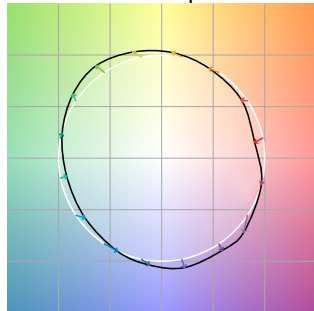
Rf 85.6
Fidelity Index (Rg)

Rg 102.2
Gammut Index (Rg)

| Hue Bin | R _f | Graphic shifts (%) | |
|---------|----------------|--------------------|------|
| | | Chroma | Hue |
| 1 | 84 | -9% | -3% |
| 2 | 91 | -4% | 4% |
| 3 | 82 | -2% | 10% |
| 4 | 84 | 2% | 10% |
| 5 | 84 | 6% | 7% |
| 6 | 86 | 10% | 3% |
| 7 | 89 | 6% | -4% |
| 8 | 91 | -1% | -5% |
| 9 | 92 | -6% | -1% |
| 10 | 85 | -6% | 7% |
| 11 | 77 | -1% | 14% |
| 12 | 86 | 4% | 9% |
| 13 | 88 | 8% | 1% |
| 14 | 87 | 7% | -1% |
| 15 | 81 | 6% | -16% |
| 16 | 90 | 0% | -6% |



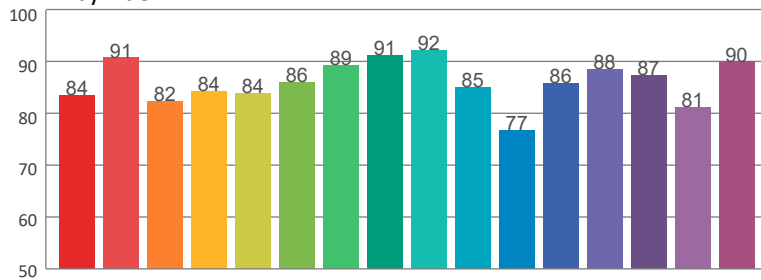
Color Vector Graphic



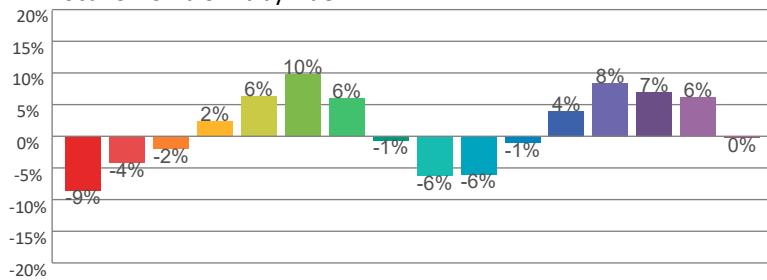
Color Distortion Graphic



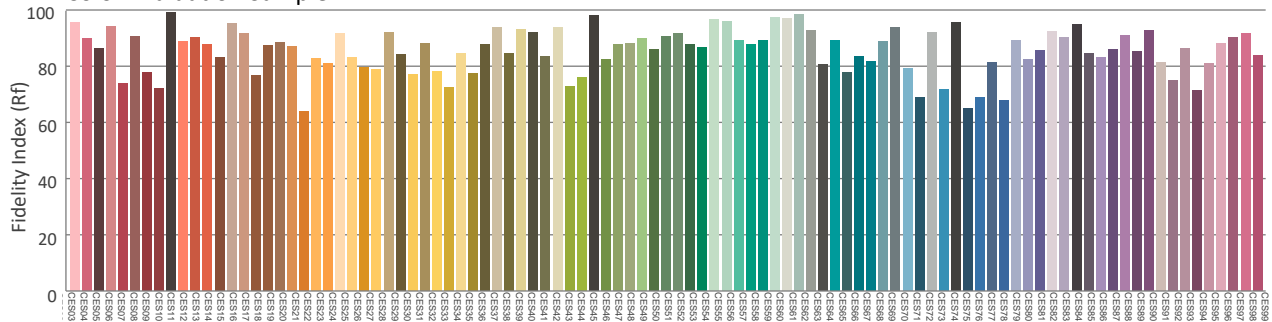
R_f by Hue



Local Chroma Shift by Hue



Color Evaluation Sample



Photometric & Chromaticity Report

Maverick Storm 1 Flex: Full Spot-w/CTB Filter - Full Power

Report Summary

Measurements

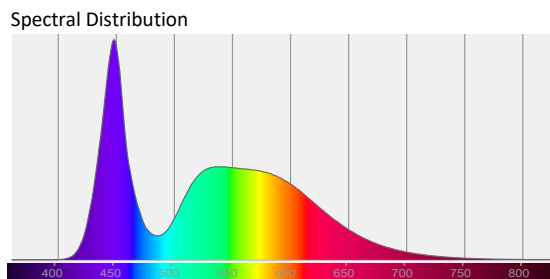
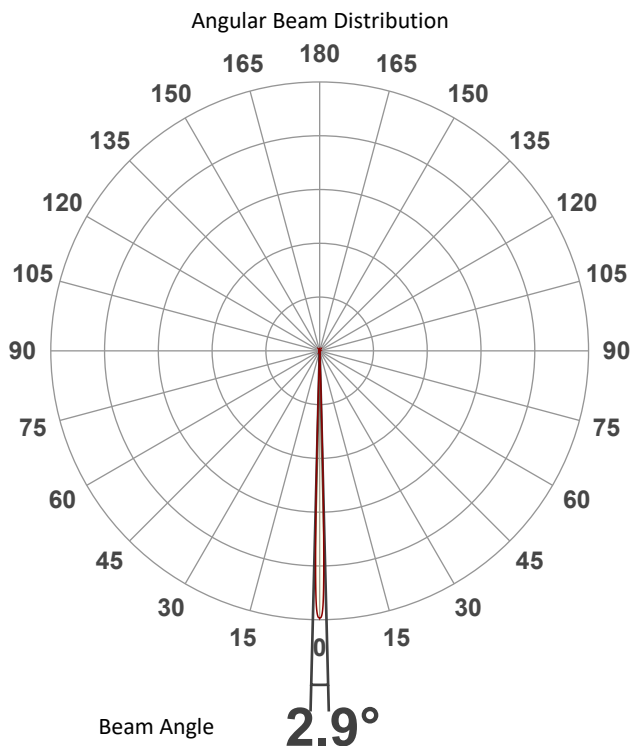
Fixture Output: 8168 lm
Fixture Peak: 3413184 cd
Fixture Efficacy: -91717666 lm/W
Intensity @ 5m: 136527 lux
Color Temperature: 7427 K
CRI: 76.6 CRI R9 Value: -0.4
CQS: 72.7
TLCI: 56
TM-30 Rf: 74.5
TM-30 Rg: 96.7
Beam Angle (50%): 2.9°
Field Angle (10%): 3.7°
Cutoff Angle (3%): 3.9°

Conditions

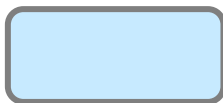
AC Supply: 113 V, 60 Hz
Power: 0.03 W
Current: 0.000 A
Power Factor: 0.0

This data sheet conforms to American National Standard E1.9 – 2007 (R2017). All data was measured and calculated by a Viso Systems LabSpion Goniometer at the Chauvet PD Optics Laboratory in Davie, FL on 5/12/2026 to LM-63-2002 Standards.

Overall Measurement



Tested Color (CIE 1931):
X: 0.302
Y: 0.307



Light Quality
CRI: 76.6

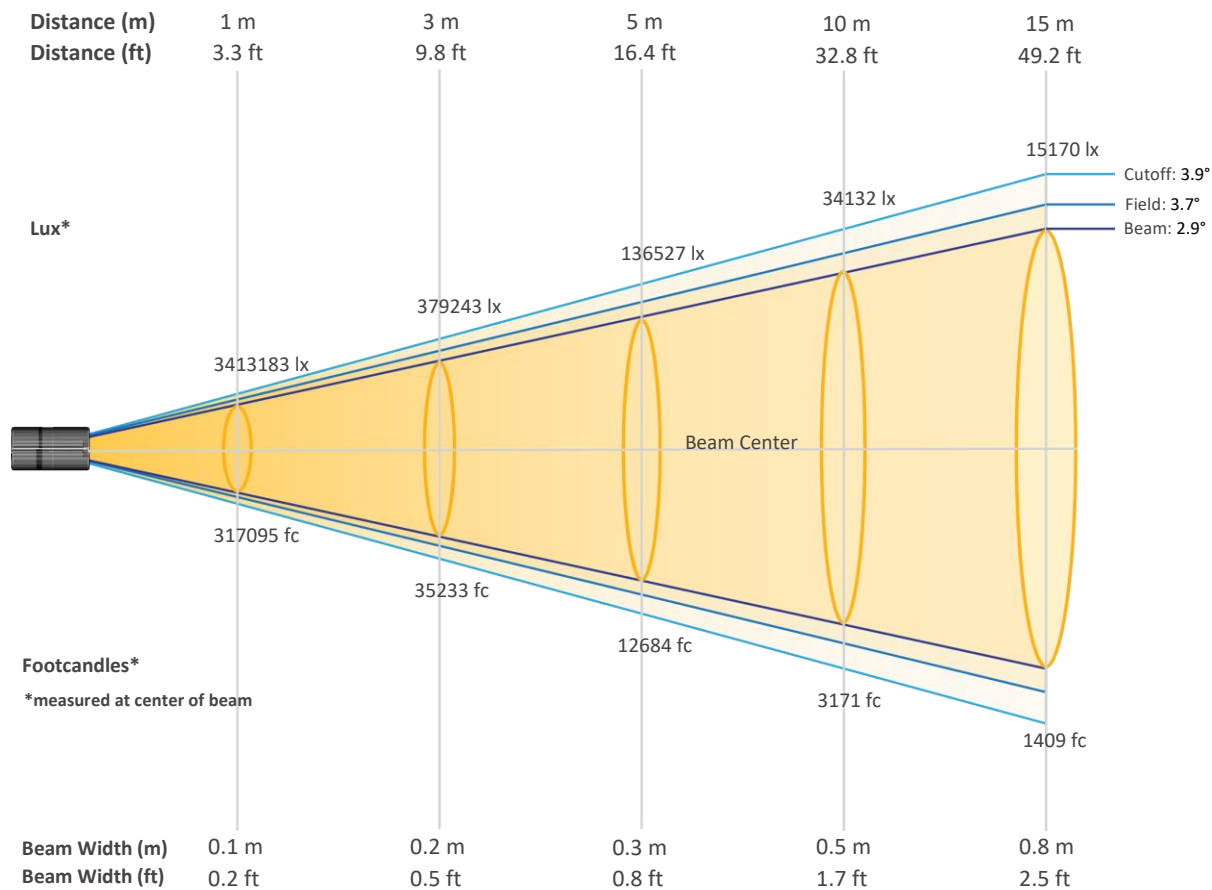
Color Temperature
7427 K



Photometric & Chromaticity Report

Maverick Storm 1 Flex: Full Spot-w/CTB Filter - Full Power

Beam Details

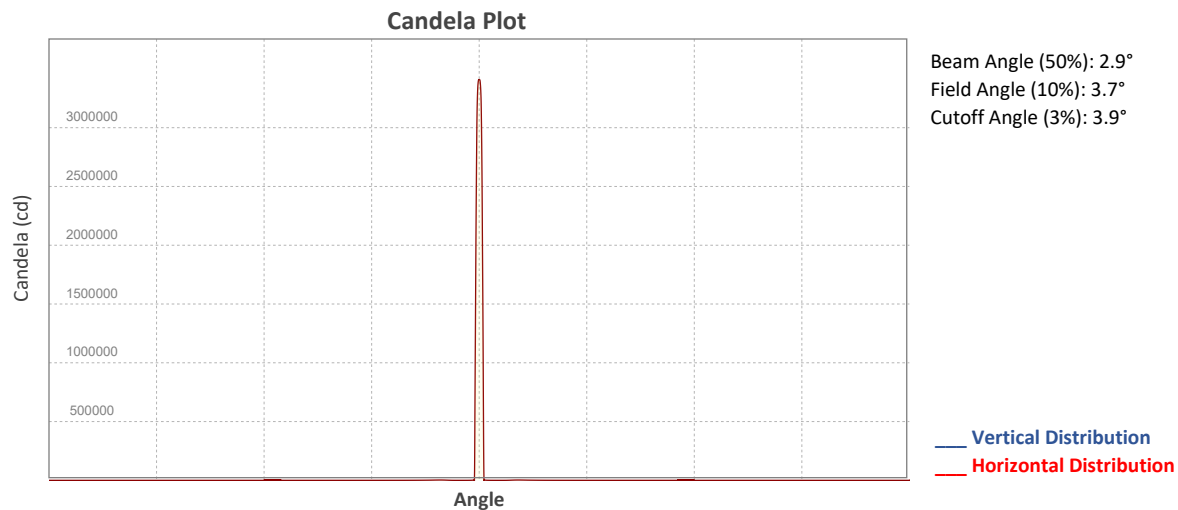


Beam Intensities from 1-20m (3.3-65.6ft)

| | | | | | | | | | | |
|----------|---------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Distance | 1m | 2m | 3m | 4m | 5m | 6m | 7m | 8m | 9m | 10m |
| Lux | 3413183 | 853296 | 379243 | 213324 | 136527 | 94811 | 69657 | 53331 | 42138 | 34132 |
| Distance | 11m | 12m | 13m | 14m | 15m | 16m | 17m | 18m | 19m | 20m |
| Lux | 28208 | 23703 | 20196 | 17414 | 15170 | 13333 | 11810 | 10535 | 9455 | 8533 |
| Distance | 3.3ft | 6.6ft | 9.8ft | 13.1ft | 16.4ft | 19.7ft | 23ft | 26.2ft | 29.5ft | 32.8ft |
| FC | 317095 | 79274 | 35233 | 19818 | 12684 | 8808 | 6471 | 4955 | 3915 | 3171 |
| Distance | 36.1ft | 39.4ft | 42.7ft | 45.9ft | 49.2ft | 52.5ft | 55.8ft | 59.1ft | 62.3ft | 65.6ft |
| FC | 2621 | 2202 | 1876 | 1618 | 1409 | 1239 | 1097 | 979 | 878 | 793 |

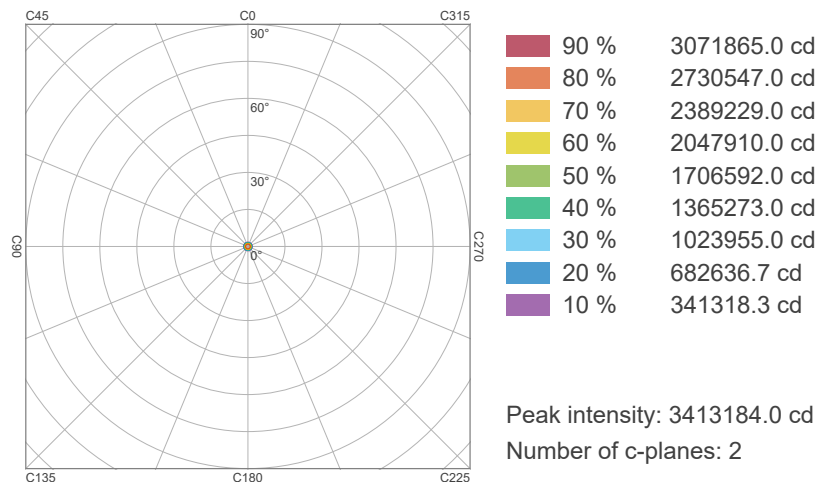
Photometric & Chromaticity Report

Maverick Storm 1 Flex: Full Spot-w/CTB Filter - Full Power

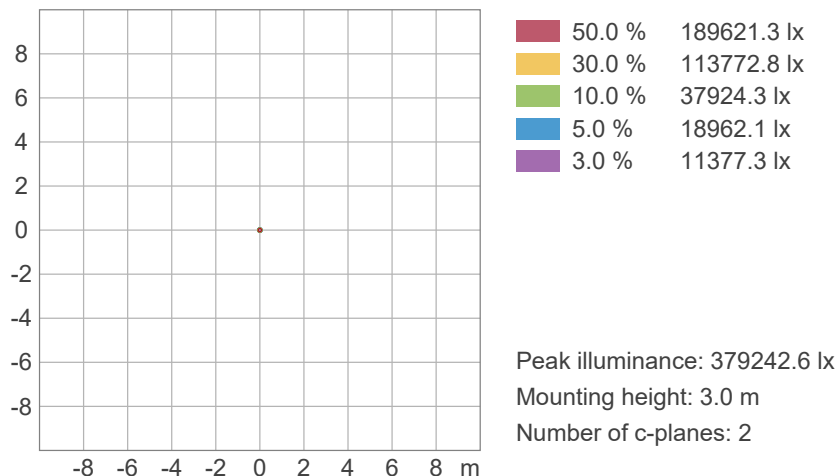


ISO Diagrams

ISO Candela Diagram



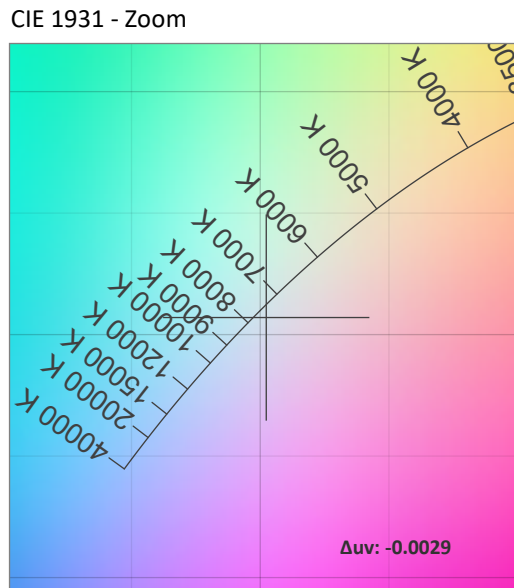
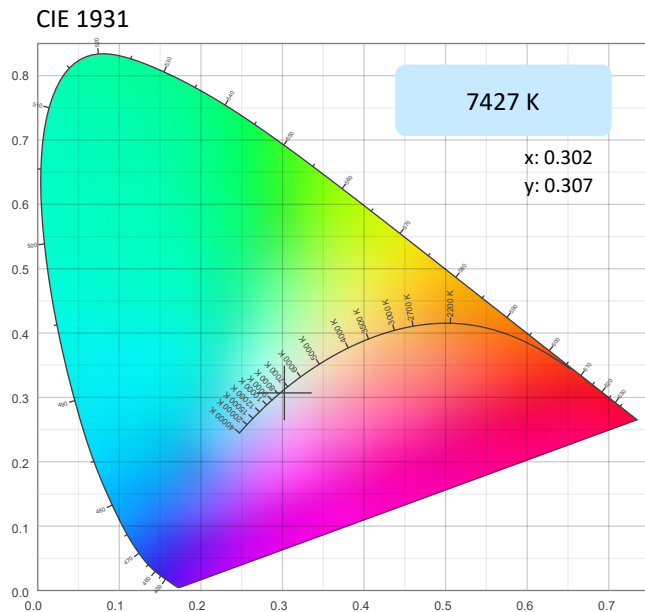
ISO Lux Diagram



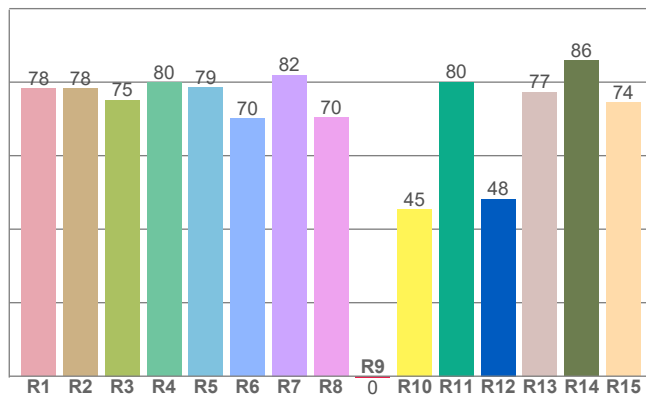
Photometric & Chromaticity Report

Maverick Storm 1 Flex: Full Spot-w/CTB Filter - Full Power

Chromaticity



CRI: 76.6 (R1-R8)



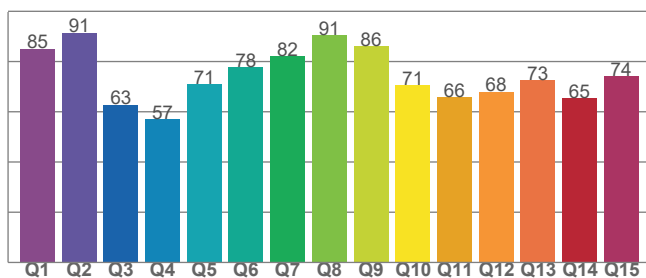
Color Parameters

| Color Temperature | Color Coordinate CIE 1931 | Color Coordinate CIE 1931 |
|-------------------|---------------------------|---------------------------|
| CCT | x | y |
| 7427 K | 0.302 | 0.307 |

| Color Deviation from Black Body Curve | Color Coordinate CIE 1964 | Color Coordinate CIE 1964 |
|---------------------------------------|---------------------------|---------------------------|
| Δuv | y | u |
| -0.0029 | 0.307 | 0.199 |

| Color Rendering Index | Red Component | Color Quality Scale |
|-----------------------|---------------|---------------------|
| CRI | CRI - R9 | CQS |
| 76.6 | -0.4 | 72.7 |

CQS: 72.7



| Television Lighting Consistency Index | Color Fidelity | Color Gamut |
|---------------------------------------|----------------|-------------|
| TLCI | TM30 - Rf | TM30 Rg |
| 56 | 74.5 | 96.7 |

Photometric & Chromaticity Report

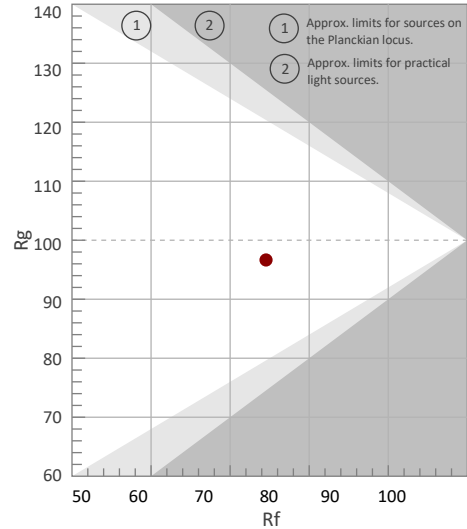
Maverick Storm 1 Flex: Full Spot-w/CTB Filter - Full Power

TM-30 Details

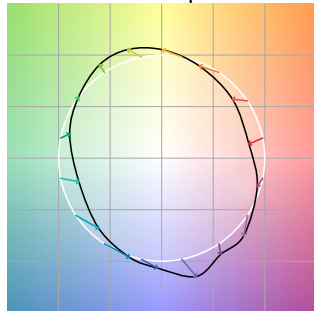
Rf 74.5
Fidelity Index (Rg)

Rg 96.7
Gammut Index (Rg)

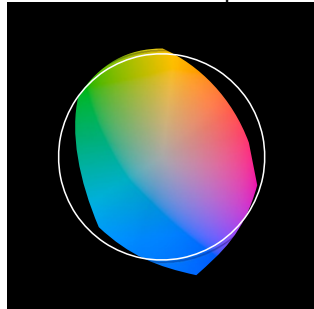
| Hue Bin | R _f | Graphic shifts (%) | |
|---------|----------------|--------------------|------|
| | | Chroma | Hue |
| 1 | 73 | -14% | -3% |
| 2 | 74 | -11% | 9% |
| 3 | 69 | -5% | 19% |
| 4 | 68 | 3% | 20% |
| 5 | 75 | 10% | 12% |
| 6 | 86 | 9% | 0% |
| 7 | 93 | 0% | -4% |
| 8 | 83 | -8% | -6% |
| 9 | 79 | -17% | 7% |
| 10 | 65 | -11% | 23% |
| 11 | 45 | -3% | 28% |
| 12 | 71 | 5% | 17% |
| 13 | 79 | 19% | 11% |
| 14 | 82 | 9% | -4% |
| 15 | 75 | 8% | -18% |
| 16 | 83 | -4% | -9% |



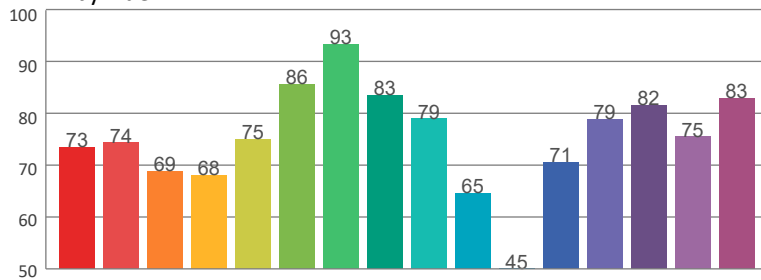
Color Vector Graphic



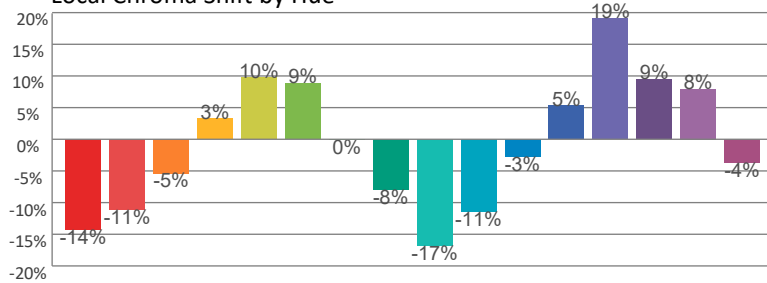
Color Distortion Graphic



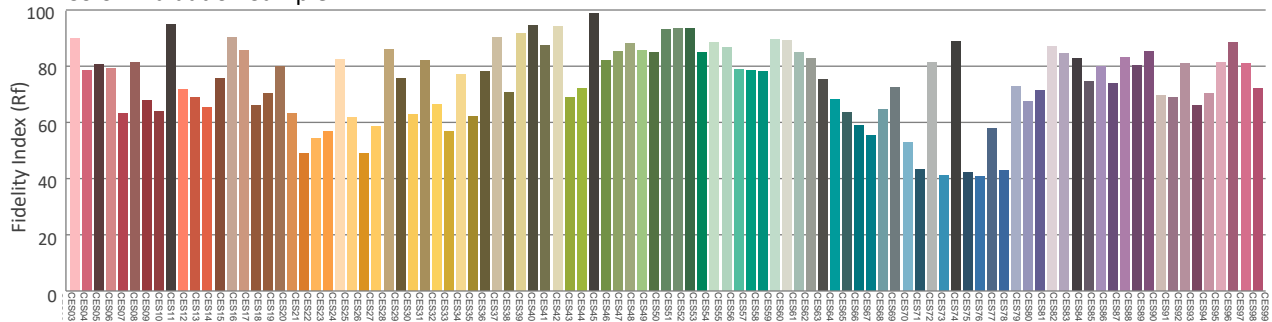
Rf by Hue



Local Chroma Shift by Hue



Color Evaluation Sample



Photometric & Chromaticity Report

Maverick Storm 1 Flex: 50% Zoom - Full Power

Report Summary

Measurements

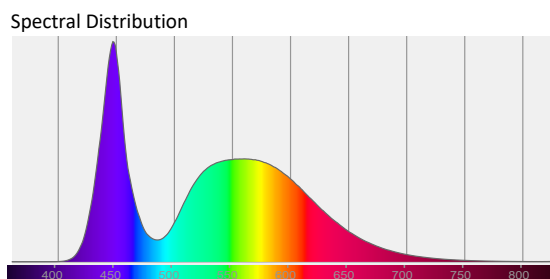
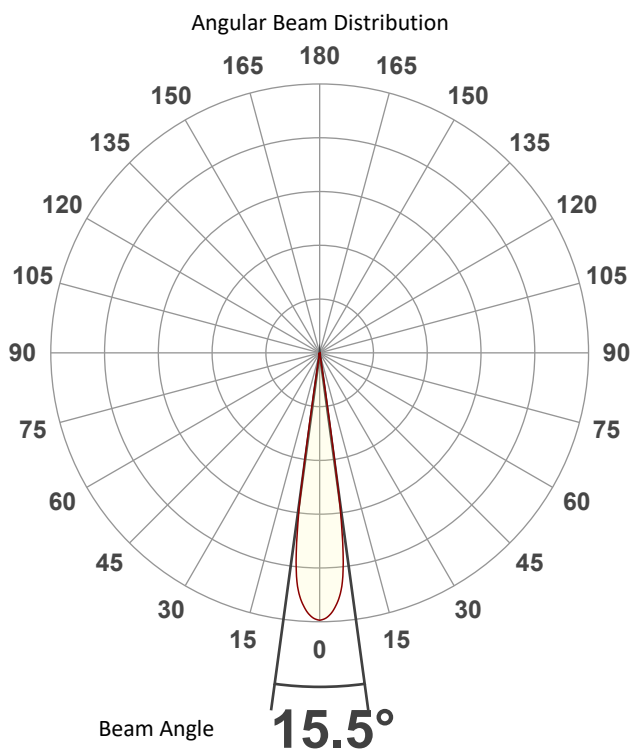
Fixture Output: 33493 lm
Fixture Peak: 582624 cd
Fixture Efficacy: -332237987 lm/W
Intensity @ 5m: 23305 lux
Color Temperature: 6663 K
CRI: 72.3 CRI R9 Value: -23.4
CQS: 68.9
TLCI: 48
TM-30 Rf: 71.4
TM-30 Rg: 94.7
Beam Angle (50%): 15.5°
Field Angle (10%): 17.1°
Cutoff Angle (3%): 17.7°

Conditions

AC Supply: 112 V, 60 Hz
Power: 0.04 W
Current: 0.000 A
Power Factor: 0.0

This data sheet conforms to American National Standard E1.9 – 2007 (R2017). All data was measured and calculated by a Viso Systems LabSpion Goniometer at the Chauvet PD Optics Laboratory in Davie, FL on 5/12/2026 to LM-63-2002 Standards.

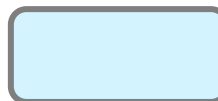
Overall Measurement



Tested Color (CIE 1931):

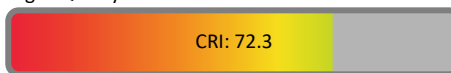
X: 0.312

Y: 0.319



Light Quality

CRI: 72.3



Color Temperature

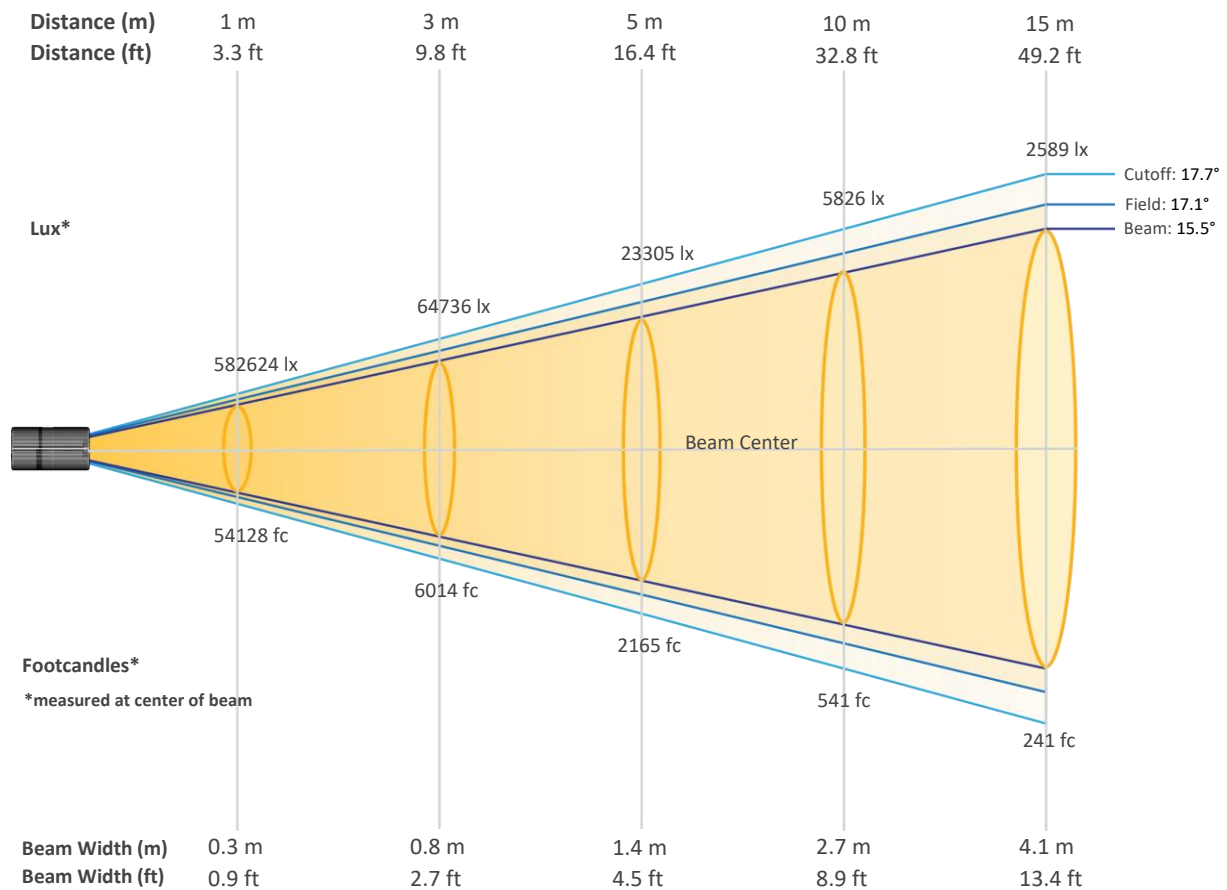
6663 K



Photometric & Chromaticity Report

Maverick Storm 1 Flex: 50% Zoom - Full Power

Beam Details

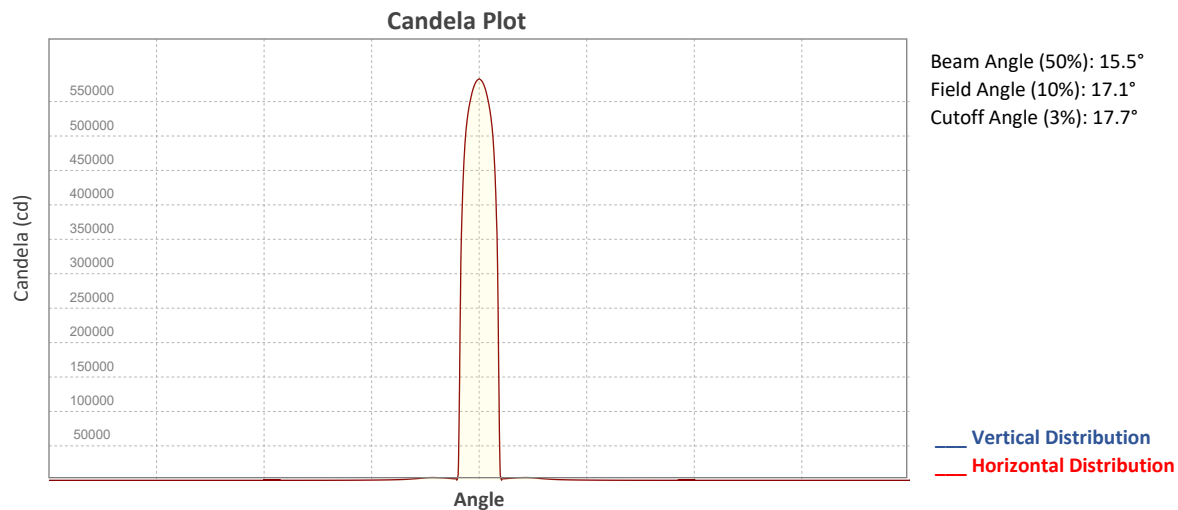


Beam Intensities from 1-20m (3.3-65.6ft)

| | | | | | | | | | | |
|----------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Distance | 1m | 2m | 3m | 4m | 5m | 6m | 7m | 8m | 9m | 10m |
| Lux | 582624 | 145656 | 64736 | 36414 | 23305 | 16184 | 11890 | 9104 | 7193 | 5826 |
| Distance | 11m | 12m | 13m | 14m | 15m | 16m | 17m | 18m | 19m | 20m |
| Lux | 4815 | 4046 | 3447 | 2973 | 2589 | 2276 | 2016 | 1798 | 1614 | 1457 |
| Distance | 3.3ft | 6.6ft | 9.8ft | 13.1ft | 16.4ft | 19.7ft | 23ft | 26.2ft | 29.5ft | 32.8ft |
| FC | 54128 | 13532 | 6014 | 3383 | 2165 | 1504 | 1105 | 846 | 668 | 541 |
| Distance | 36.1ft | 39.4ft | 42.7ft | 45.9ft | 49.2ft | 52.5ft | 55.8ft | 59.1ft | 62.3ft | 65.6ft |
| FC | 447 | 376 | 320 | 276 | 241 | 211 | 187 | 167 | 150 | 135 |

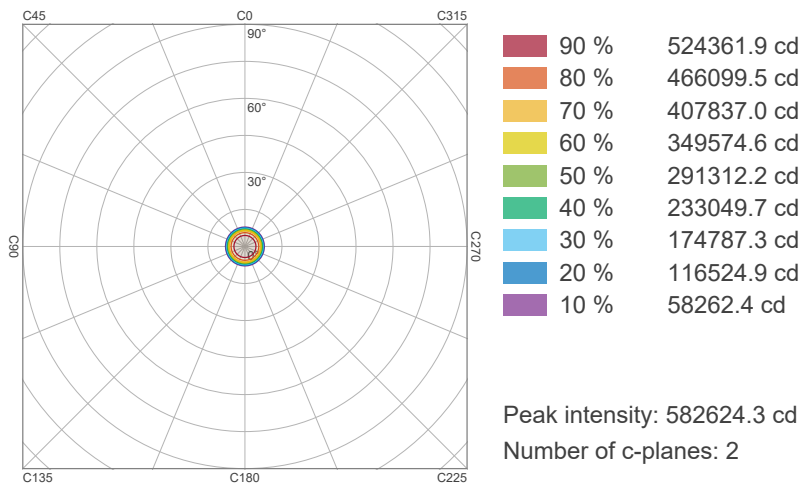
Photometric & Chromaticity Report

Maverick Storm 1 Flex: 50% Zoom - Full Power

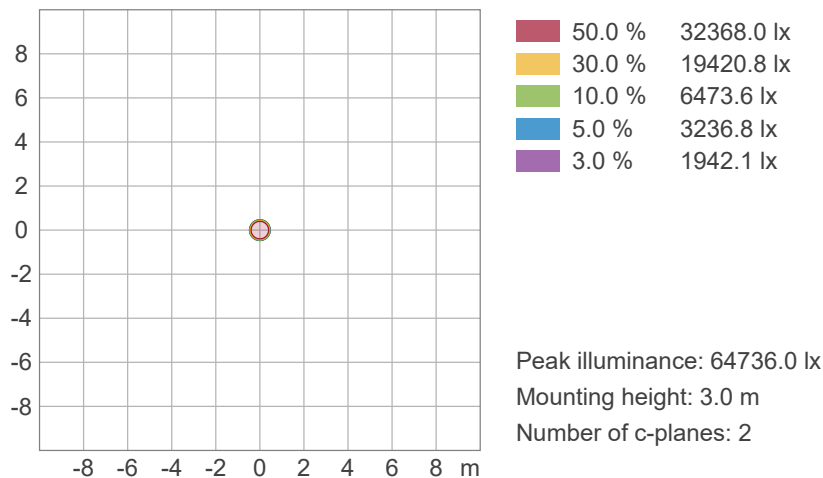


ISO Diagrams

ISO Candela Diagram



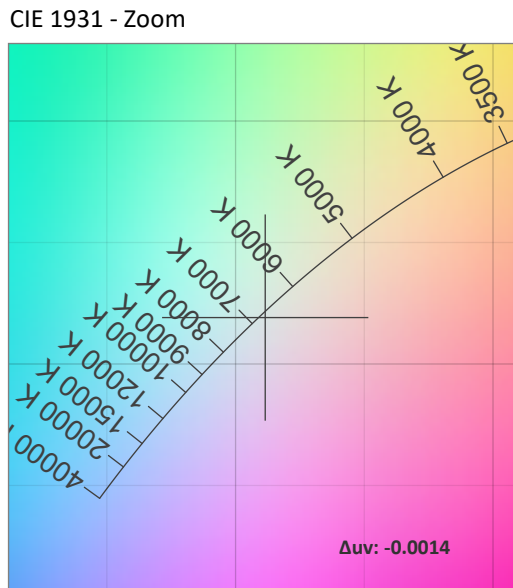
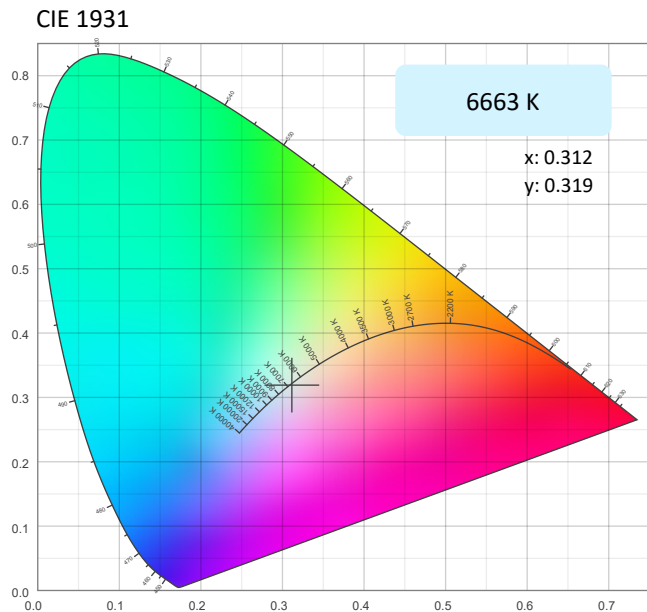
ISO Lux Diagram



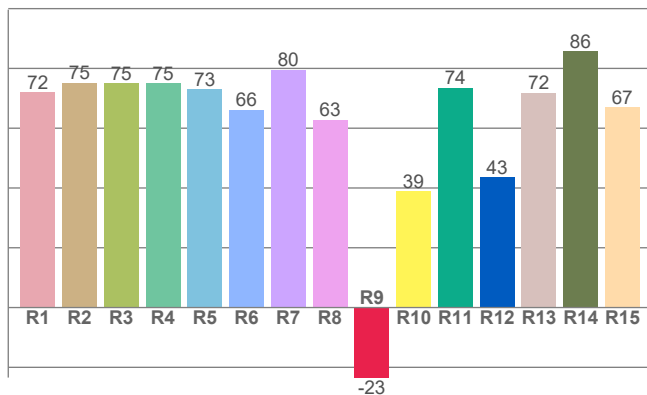
Photometric & Chromaticity Report

Maverick Storm 1 Flex: 50% Zoom - Full Power

Chromaticity



CRI: 72.3 (R1-R8)

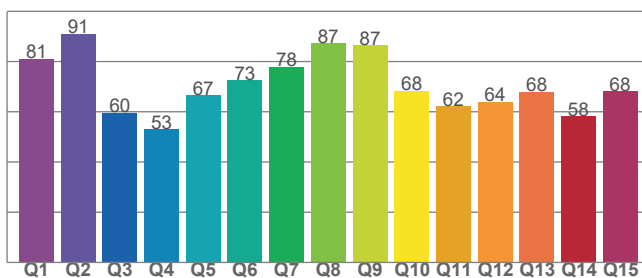


Color Parameters

| Color Temperature | Color Coordinate CIE 1931 | Color Coordinate CIE 1931 |
|-------------------|---------------------------|---------------------------|
| CCT | x | y |
| 6663 K | 0.312 | 0.319 |

| Color Deviation from Black Body Curve | Color Coordinate CIE 1964 | Color Coordinate CIE 1964 |
|---------------------------------------|---------------------------|---------------------------|
| Δuv | y | u |
| -0.0014 | 0.319 | 0.201 |

CQS: 68.9



| Color Rendering Index | Red Component | Color Quality Scale |
|-----------------------|---------------|---------------------|
| CRI | CRI - R9 | CQS |
| 72.3 | -23.4 | 68.9 |

| Television Lighting Consistency Index | Color Fidelity | Color Gamut |
|---------------------------------------|----------------|-------------|
| TLCI | TM30 - Rf | TM30 Rg |
| 48 | 71.4 | 94.7 |

Photometric & Chromaticity Report

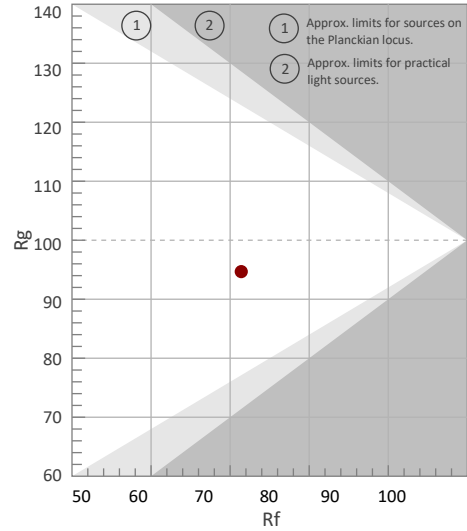
Maverick Storm 1 Flex: 50% Zoom - Full Power

TM-30 Details

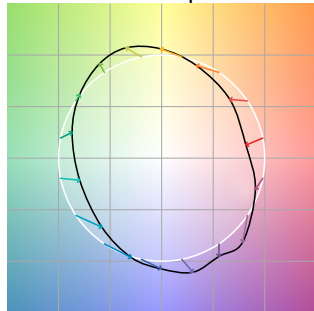
Rf 71.4
Fidelity Index (Rg)

Rg 94.7
Gammut Index (Rg)

| Hue Bin | R _f | Graphic shifts (%) | |
|---------|----------------|--------------------|------|
| | | Chroma | Hue |
| 1 | 68 | -17% | -4% |
| 2 | 70 | -13% | 11% |
| 3 | 64 | -7% | 22% |
| 4 | 64 | 4% | 22% |
| 5 | 72 | 12% | 13% |
| 6 | 84 | 10% | -1% |
| 7 | 89 | 0% | -7% |
| 8 | 79 | -10% | -8% |
| 9 | 79 | -18% | 6% |
| 10 | 60 | -15% | 23% |
| 11 | 48 | -4% | 29% |
| 12 | 69 | 5% | 21% |
| 13 | 78 | 14% | 8% |
| 14 | 79 | 10% | -7% |
| 15 | 71 | 11% | -24% |
| 16 | 78 | -5% | -12% |



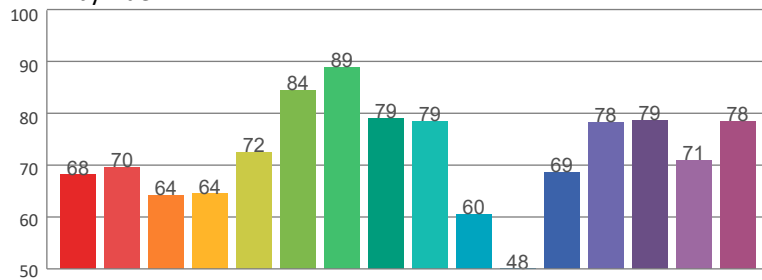
Color Vector Graphic



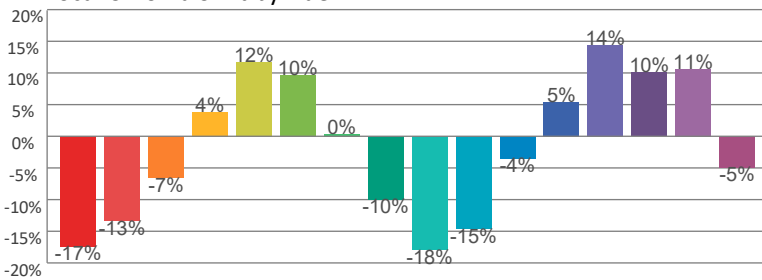
Color Distortion Graphic



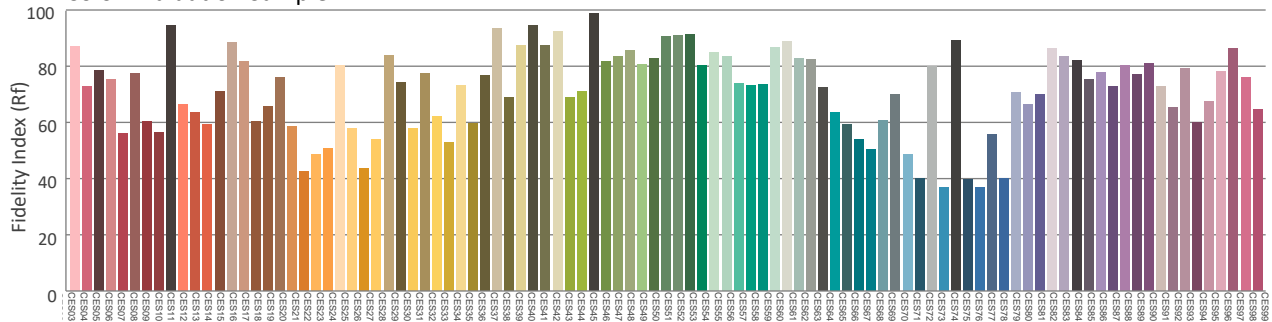
Rf by Hue



Local Chroma Shift by Hue



Color Evaluation Sample



Photometric & Chromaticity Report

Maverick Storm 1 Flex: 50% Zoom-w/CRI Filter - Full Power

Report Summary

Measurements

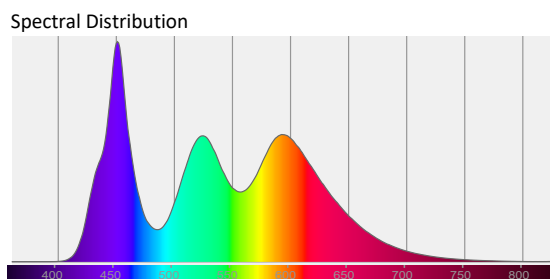
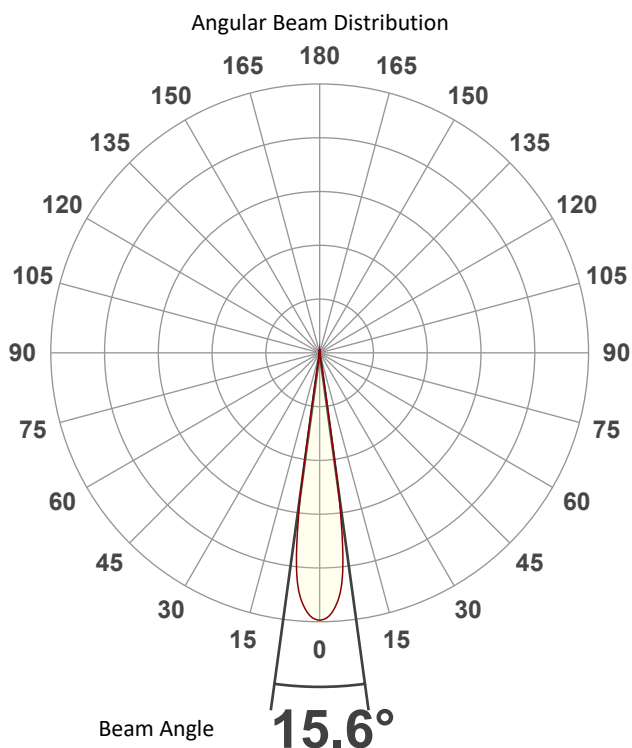
Fixture Output: 23334 lm
Fixture Peak: 407713 cd
Fixture Efficacy: -197102457 lm/W
Intensity @ 5m: 16309 lux
Color Temperature: 5744 K
CRI: 90.1 CRI R9 Value: 35.6
CQS: 85.2
TLCI: 70
TM-30 Rf: 85.5
TM-30 Rg: 104.1
Beam Angle (50%): 15.6°
Field Angle (10%): 17.1°
Cutoff Angle (3%): 17.4°

Conditions

AC Supply: 112 V, 60 Hz
Power: 0.04 W
Current: 0.000 A
Power Factor: 0.0

This data sheet conforms to American National Standard E1.9 – 2007 (R2017). All data was measured and calculated by a Viso Systems LabSpion Goniometer at the Chauvet PD Optics Laboratory in Davie, FL on 5/12/2026 to LM-63-2002 Standards.

Overall Measurement



Tested Color (CIE 1931):

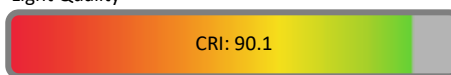
X: 0.328

Y: 0.319



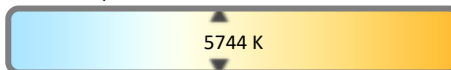
Light Quality

CRI: 90.1



Color Temperature

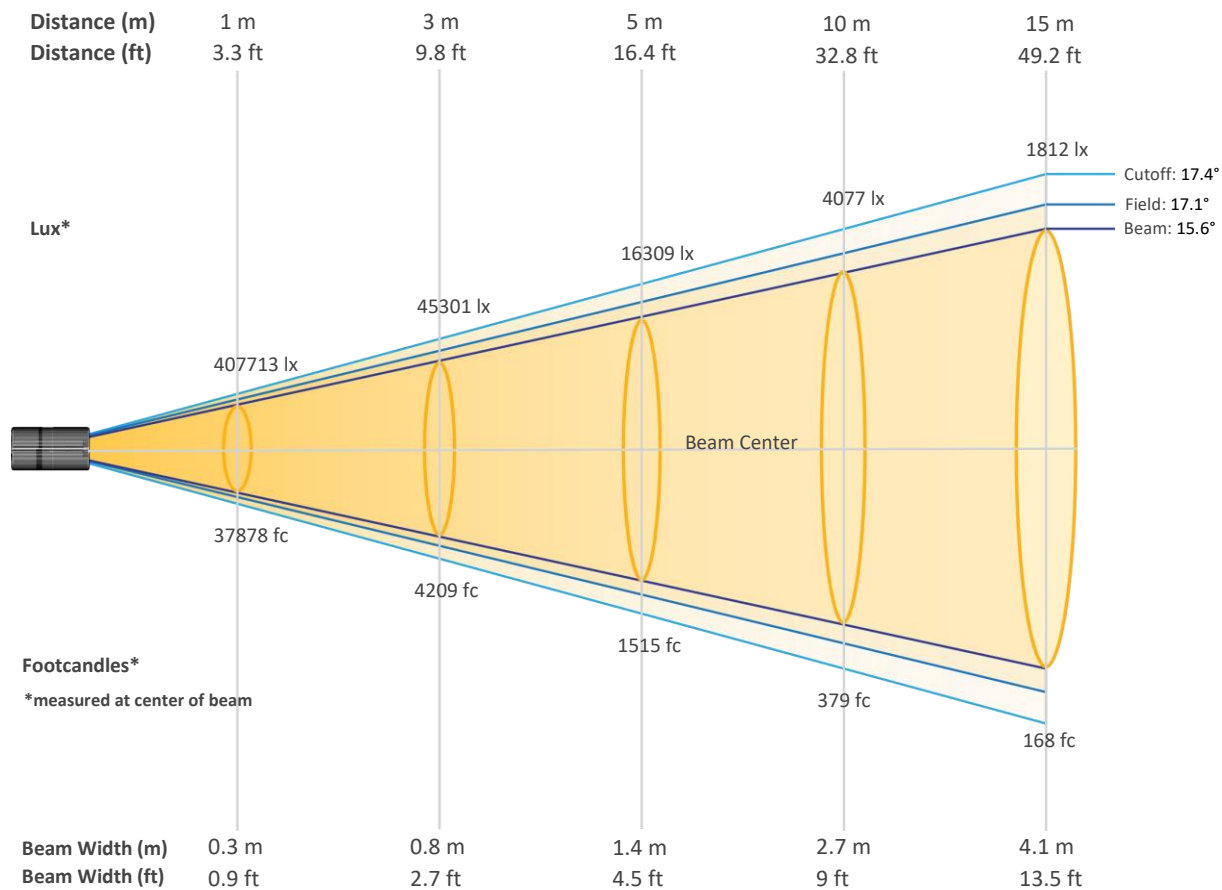
5744 K



Photometric & Chromaticity Report

Maverick Storm 1 Flex: 50% Zoom-w/CRI Filter - Full Power

Beam Details

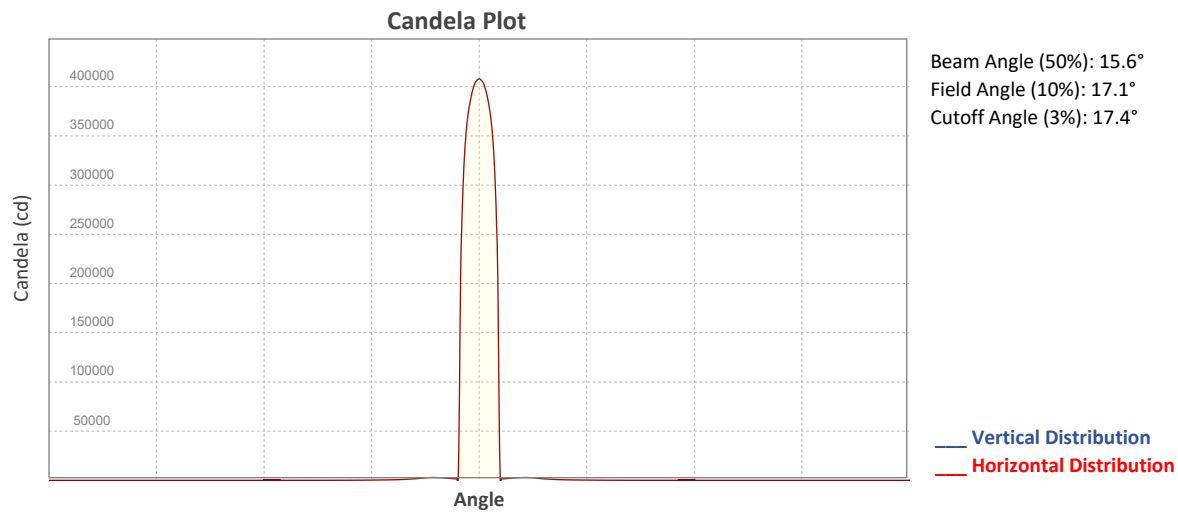


Beam Intensities from 1-20m (3.3-65.6ft)

| | | | | | | | | | | |
|----------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Distance | 1m | 2m | 3m | 4m | 5m | 6m | 7m | 8m | 9m | 10m |
| Lux | 407713 | 101928 | 45301 | 25482 | 16309 | 11325 | 8321 | 6371 | 5033 | 4077 |
| Distance | 11m | 12m | 13m | 14m | 15m | 16m | 17m | 18m | 19m | 20m |
| Lux | 3370 | 2831 | 2413 | 2080 | 1812 | 1593 | 1411 | 1258 | 1129 | 1019 |
| Distance | 3.3ft | 6.6ft | 9.8ft | 13.1ft | 16.4ft | 19.7ft | 23ft | 26.2ft | 29.5ft | 32.8ft |
| FC | 37878 | 9469 | 4209 | 2367 | 1515 | 1052 | 773 | 592 | 468 | 379 |
| Distance | 36.1ft | 39.4ft | 42.7ft | 45.9ft | 49.2ft | 52.5ft | 55.8ft | 59.1ft | 62.3ft | 65.6ft |
| FC | 313 | 263 | 224 | 193 | 168 | 148 | 131 | 117 | 105 | 95 |

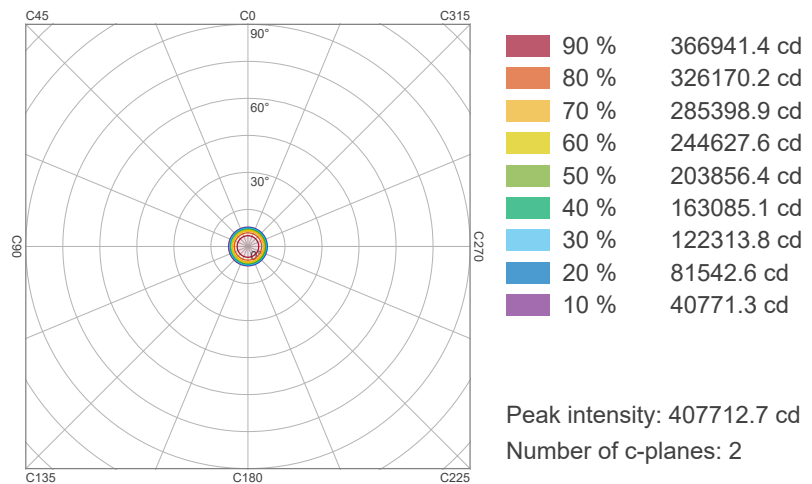
Photometric & Chromaticity Report

Maverick Storm 1 Flex: 50% Zoom-w/CRI Filter - Full Power

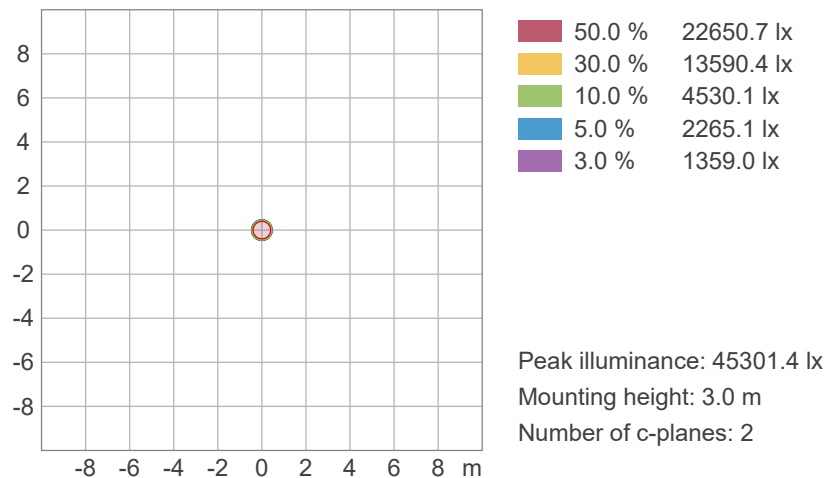


ISO Diagrams

ISO Candela Diagram



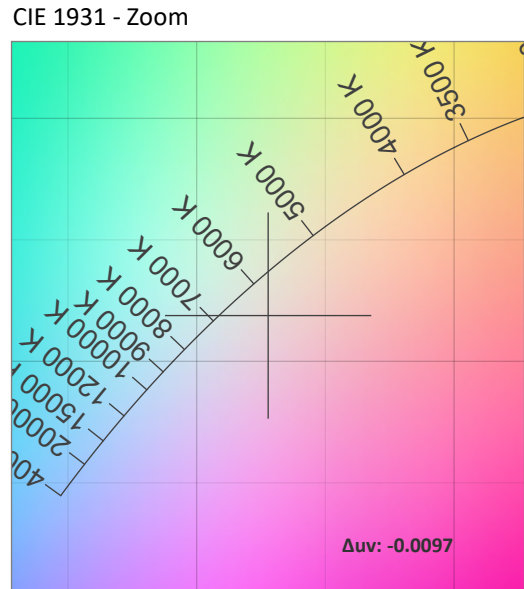
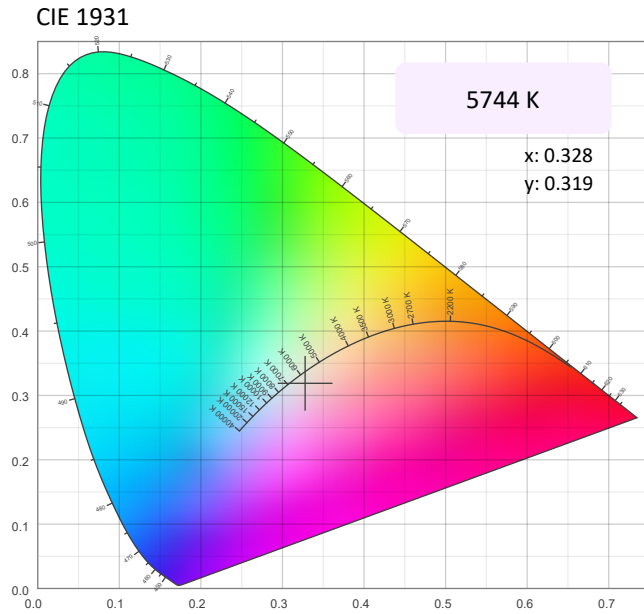
ISO Lux Diagram



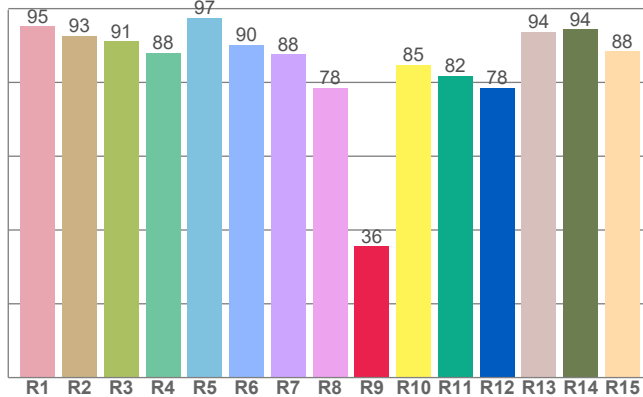
Photometric & Chromaticity Report

Maverick Storm 1 Flex: 50% Zoom-w/CRI Filter - Full Power

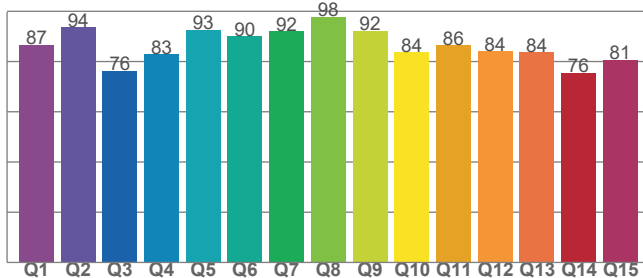
Chromaticity



CRI: 90.1 (R1-R8)



CQS: 85.2



Color Parameters

| Color Temperature | Color Coordinate CIE 1931 | Color Coordinate CIE 1931 |
|-------------------|---------------------------|---------------------------|
| CCT | x | y |
| 5744 K | 0.328 | 0.319 |

| Color Deviation from Black Body Curve | Color Coordinate CIE 1964 | Color Coordinate CIE 1964 |
|---------------------------------------|---------------------------|---------------------------|
| Δuv | y | u |
| -0.0097 | 0.319 | 0.212 |

| Color Rendering Index | Red Component | Color Quality Scale |
|-----------------------|---------------|---------------------|
| CRI | CRI - R9 | CQS |
| 90.1 | 35.6 | 85.2 |

| Television Lighting Consistency Index | Color Fidelity | Color Gamut |
|---------------------------------------|----------------|-------------|
| TLCI | TM30 - Rf | TM30 Rg |
| 70 | 85.5 | 104.1 |

Photometric & Chromaticity Report

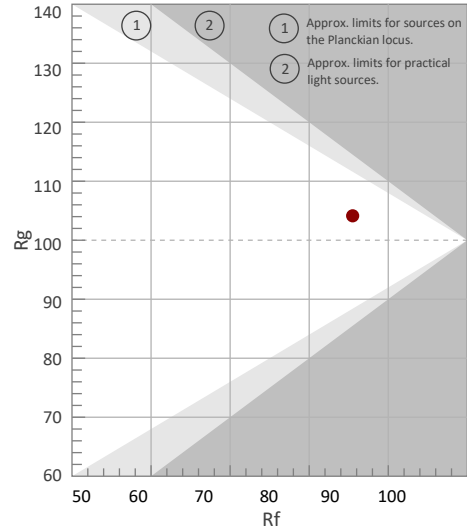
Maverick Storm 1 Flex: 50% Zoom-w/CRI Filter - Full Power

TM-30 Details

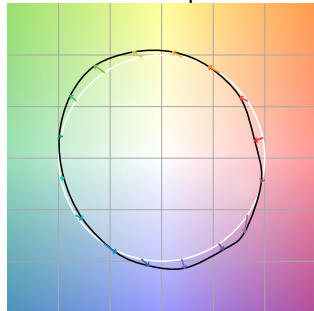
Rf 85.5
Fidelity Index (Rg)

Rg 104.1
Gammut Index (Rg)

| Hue Bin | R _f | Graphic shifts (%) | |
|---------|----------------|--------------------|------|
| | | Chroma | Hue |
| 1 | 85 | -8% | -1% |
| 2 | 87 | -4% | 7% |
| 3 | 80 | -1% | 11% |
| 4 | 84 | 3% | 9% |
| 5 | 84 | 6% | 7% |
| 6 | 85 | 10% | 4% |
| 7 | 89 | 7% | -1% |
| 8 | 93 | 2% | -2% |
| 9 | 93 | -3% | 0% |
| 10 | 87 | -3% | 6% |
| 11 | 77 | 1% | 14% |
| 12 | 86 | 5% | 8% |
| 13 | 88 | 9% | 1% |
| 14 | 88 | 7% | 0% |
| 15 | 82 | 7% | -15% |
| 16 | 92 | -1% | -3% |



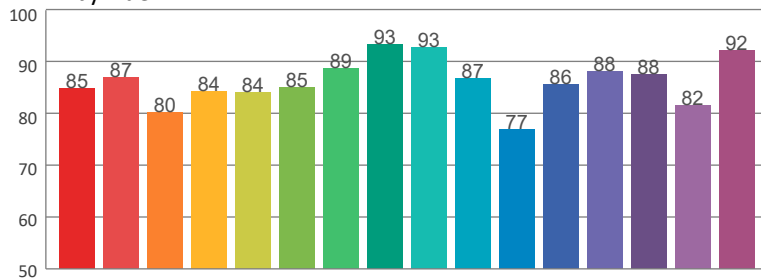
Color Vector Graphic



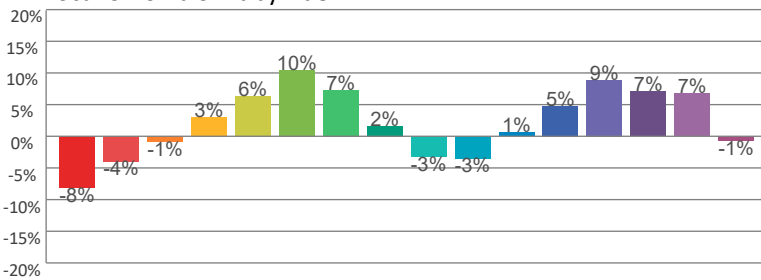
Color Distortion Graphic



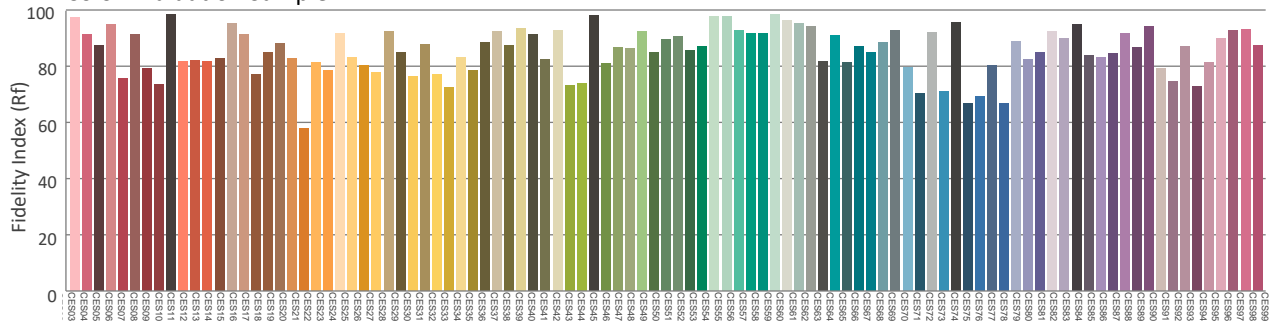
R_f by Hue



Local Chroma Shift by Hue



Color Evaluation Sample



Photometric & Chromaticity Report

Maverick Storm 1 Flex: 50% Zoom-w/CTB Filter - Full Power

Report Summary

Measurements

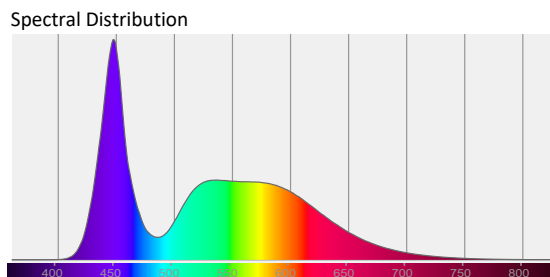
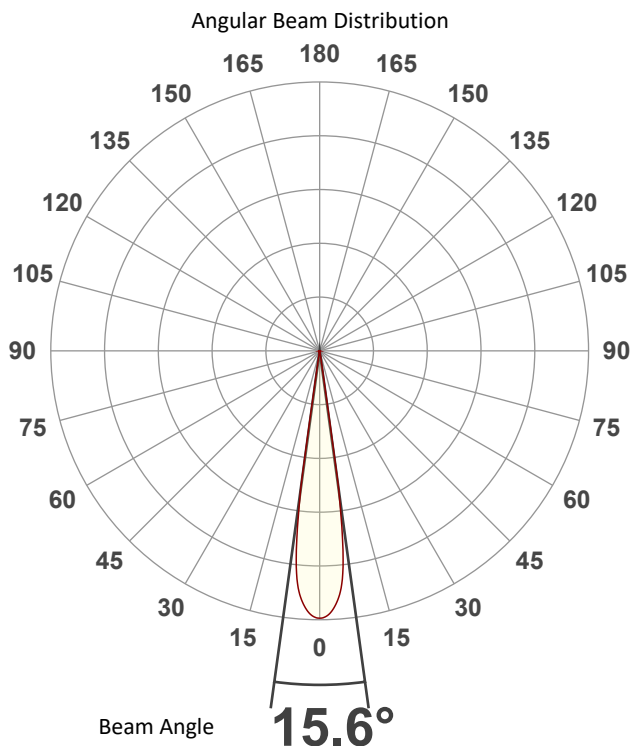
Fixture Output: 24662 lm
Fixture Peak: 429571 cd
Fixture Efficacy: -211587390 lm/W
Intensity @ 5m: 17183 lux
Color Temperature: 8415 K
CRI: 79.3 CRI R9 Value: 20.6
CQS: 73.2
TLCI: 57
TM-30 Rf: 74.8
TM-30 Rg: 98.7
Beam Angle (50%): 15.6°
Field Angle (10%): 16.8°
Cutoff Angle (3%): 17.6°

Conditions

AC Supply: 112 V, 60 Hz
Power: 0.04 W
Current: 0.000 A
Power Factor: 0.0

This data sheet conforms to American National Standard E1.9 – 2007 (R2017). All data was measured and calculated by a Viso Systems LabSpion Goniometer at the Chauvet PD Optics Laboratory in Davie, FL on 5/12/2026 to LM-63-2002 Standards.

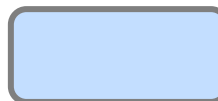
Overall Measurement



Tested Color (CIE 1931):

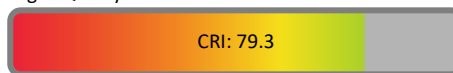
X: 0.296

Y: 0.290



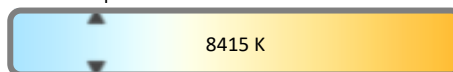
Light Quality

CRI: 79.3



Color Temperature

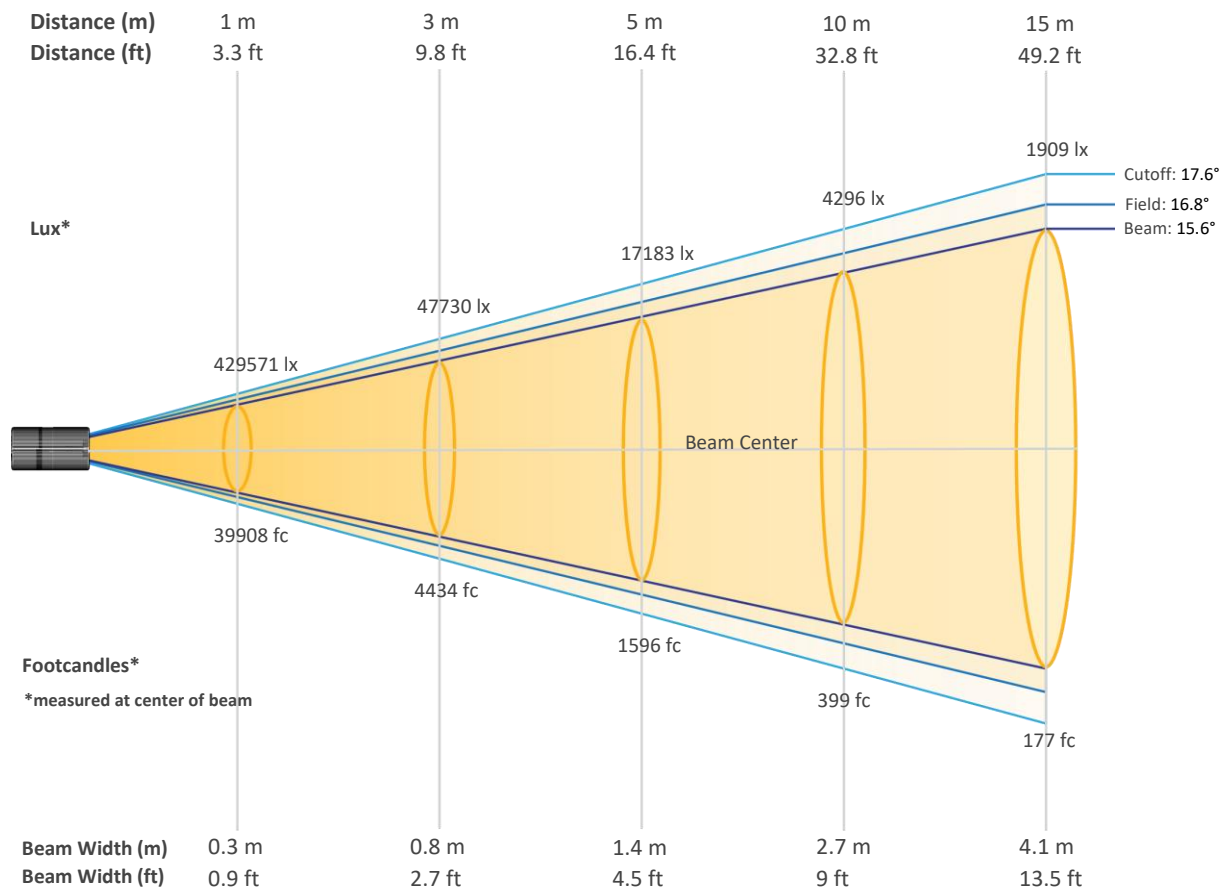
8415 K



Photometric & Chromaticity Report

Maverick Storm 1 Flex: 50% Zoom-w/CTB Filter - Full Power

Beam Details

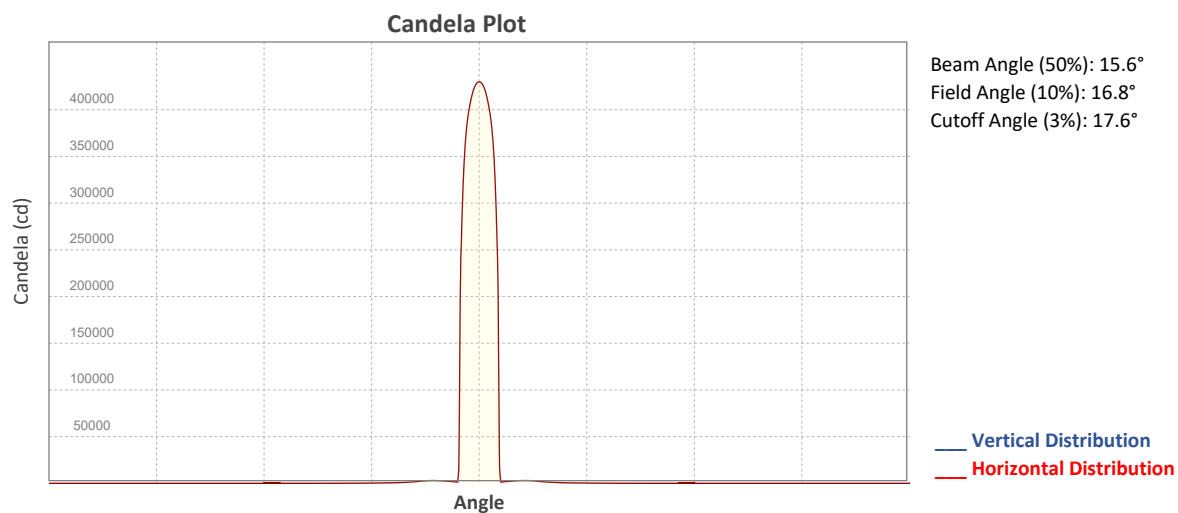


Beam Intensities from 1-20m (3.3-65.6ft)

| | | | | | | | | | | |
|----------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Distance | 1m | 2m | 3m | 4m | 5m | 6m | 7m | 8m | 9m | 10m |
| Lux | 429571 | 107393 | 47730 | 26848 | 17183 | 11933 | 8767 | 6712 | 5303 | 4296 |
| Distance | 11m | 12m | 13m | 14m | 15m | 16m | 17m | 18m | 19m | 20m |
| Lux | 3550 | 2983 | 2542 | 2192 | 1909 | 1678 | 1486 | 1326 | 1190 | 1074 |
| Distance | 3.3ft | 6.6ft | 9.8ft | 13.1ft | 16.4ft | 19.7ft | 23ft | 26.2ft | 29.5ft | 32.8ft |
| FC | 39908 | 9977 | 4434 | 2494 | 1596 | 1109 | 814 | 624 | 493 | 399 |
| Distance | 36.1ft | 39.4ft | 42.7ft | 45.9ft | 49.2ft | 52.5ft | 55.8ft | 59.1ft | 62.3ft | 65.6ft |
| FC | 330 | 277 | 236 | 204 | 177 | 156 | 138 | 123 | 111 | 100 |

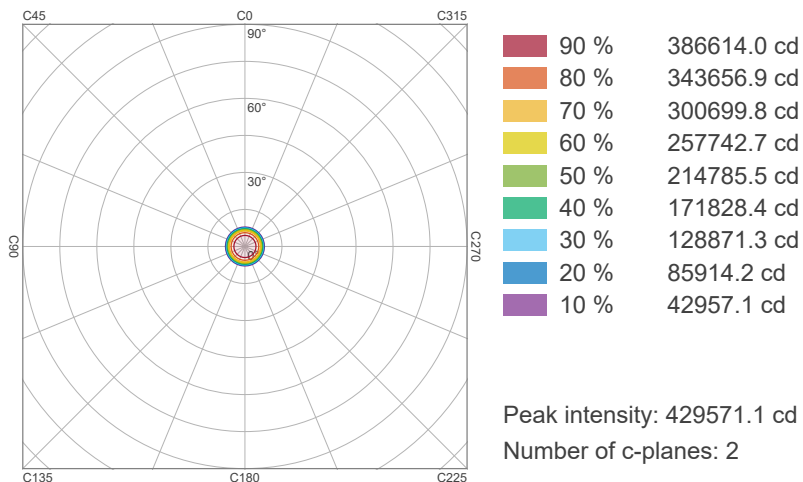
Photometric & Chromaticity Report

Maverick Storm 1 Flex: 50% Zoom-w/CTB Filter - Full Power

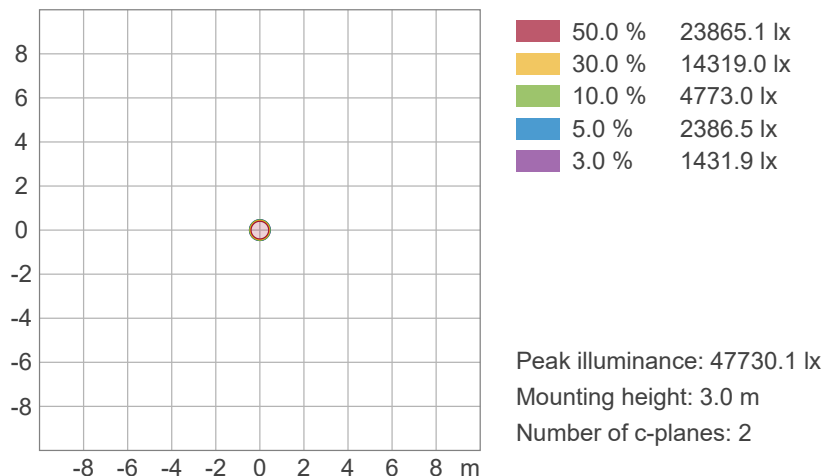


ISO Diagrams

ISO Candela Diagram



ISO Lux Diagram

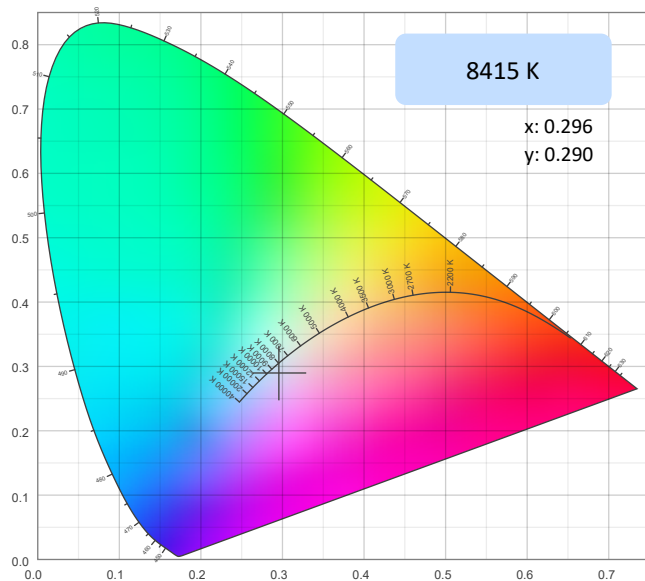


Photometric & Chromaticity Report

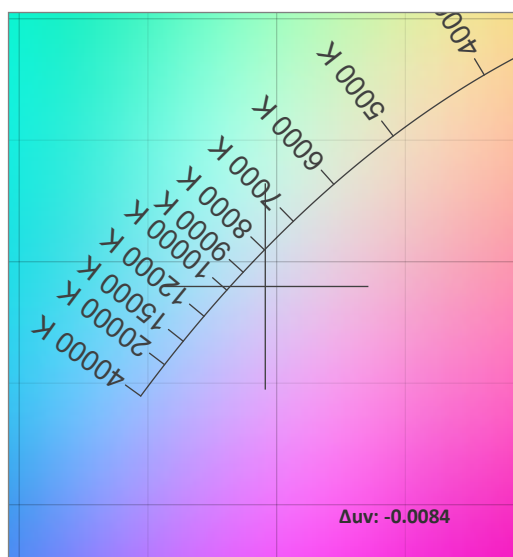
Maverick Storm 1 Flex: 50% Zoom-w/CTB Filter - Full Power

Chromaticity

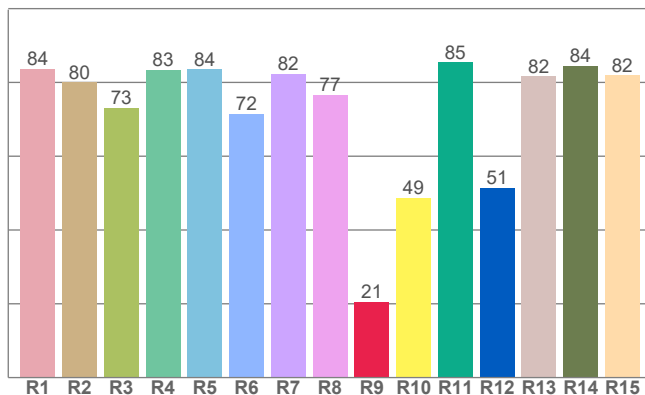
CIE 1931



CIE 1931 - Zoom



CRI: 79.3 (R1-R8)

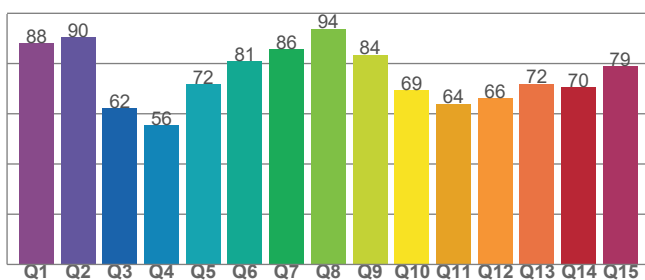


Color Parameters

| Color Temperature | Color Coordinate CIE 1931 | Color Coordinate CIE 1931 |
|-------------------|---------------------------|---------------------------|
| CCT | x | y |
| 8415 K | 0.296 | 0.290 |

| Color Deviation from Black Body Curve | Color Coordinate CIE 1964 | Color Coordinate CIE 1964 |
|---------------------------------------|---------------------------|---------------------------|
| Δuv | y | u |
| -0.0084 | 0.290 | 0.201 |

CQS: 73.2



| Color Rendering Index | Red Component | Color Quality Scale |
|-----------------------|---------------|---------------------|
| CRI | CRI - R9 | CQS |
| 79.3 | 20.6 | 73.2 |

| Television Lighting Consistency Index | Color Fidelity | Color Gamut |
|---------------------------------------|----------------|-------------|
| TLCI | TM30 - Rf | TM30 Rg |
| 57 | 74.8 | 98.7 |

Photometric & Chromaticity Report

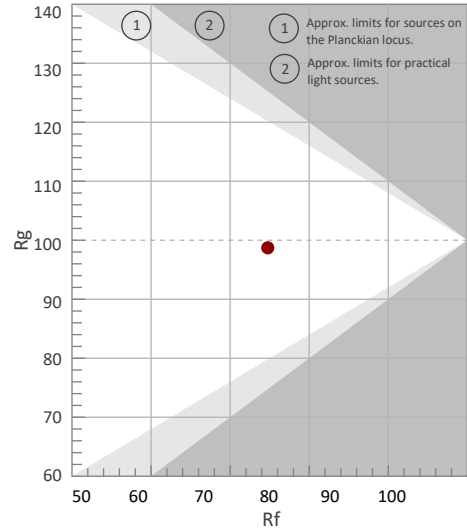
Maverick Storm 1 Flex: 50% Zoom-w/CTB Filter - Full Power

TM-30 Details

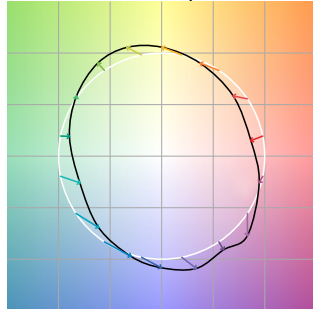
Rf 74.8
Fidelity Index (Rg)

Rg 98.7
Gammut Index (Rg)

| Hue Bin | Rf | Graphic shifts (%) | |
|---------|----|--------------------|------|
| | | Chroma | Hue |
| 1 | 77 | -12% | -2% |
| 2 | 75 | -10% | 10% |
| 3 | 69 | -4% | 19% |
| 4 | 67 | 4% | 20% |
| 5 | 74 | 10% | 12% |
| 6 | 85 | 9% | 1% |
| 7 | 95 | 1% | -2% |
| 8 | 83 | -9% | -1% |
| 9 | 80 | -17% | 10% |
| 10 | 64 | -11% | 24% |
| 11 | 42 | -3% | 29% |
| 12 | 71 | 6% | 21% |
| 13 | 78 | 13% | 12% |
| 14 | 84 | 9% | -1% |
| 15 | 76 | 12% | -18% |
| 16 | 87 | -2% | -7% |



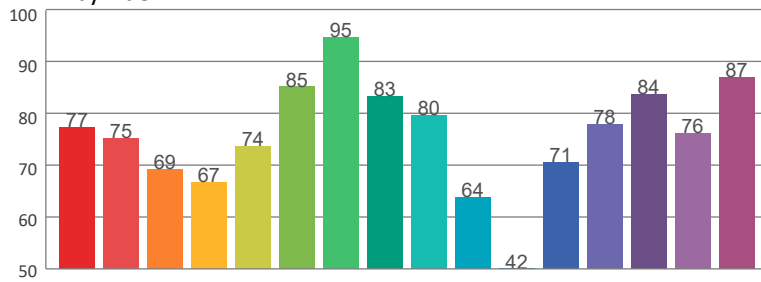
Color Vector Graphic



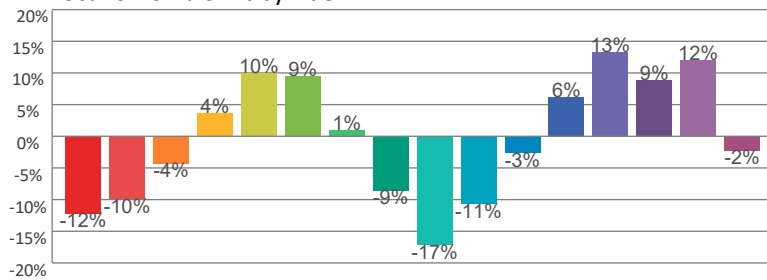
Color Distortion Graphic



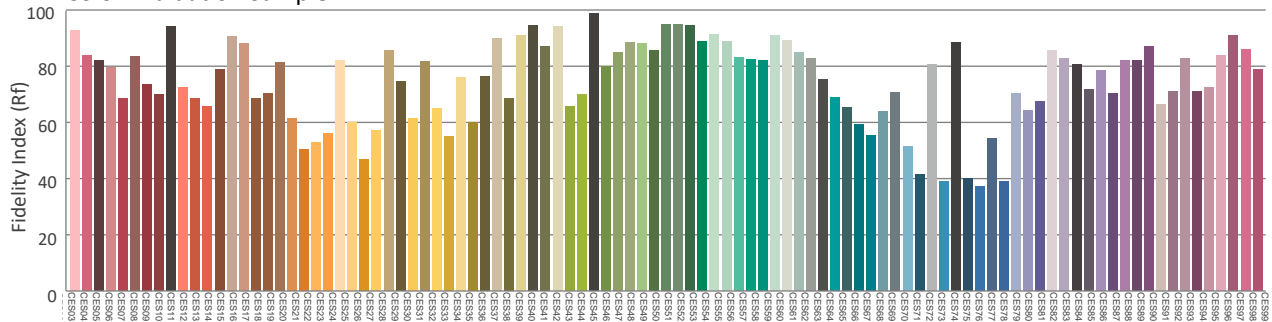
Rf by Hue



Local Chroma Shift by Hue



Color Evaluation Sample



Photometric & Chromaticity Report

Maverick Storm 1 Flex: Full Flood - Full Power

Report Summary

Measurements

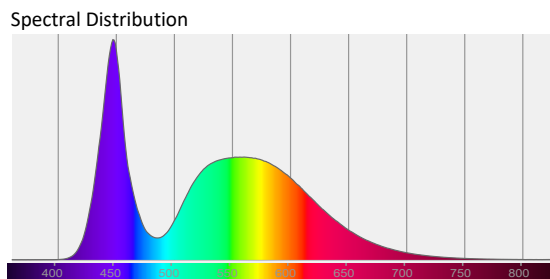
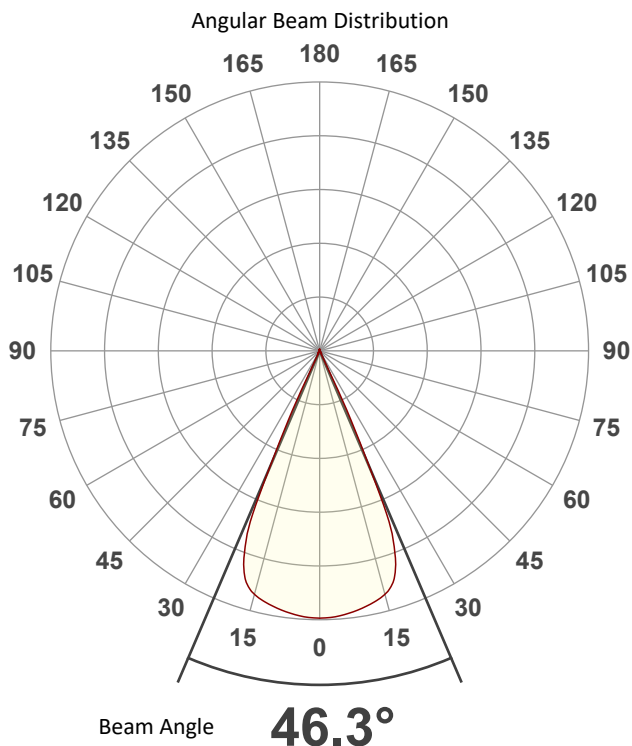
Fixture Output: 32533 lm
Fixture Peak: 65288 cd
Fixture Efficacy: -349254099 lm/W
Intensity @ 5m: 2612 lux
Color Temperature: 6737 K
CRI: 72.1 CRI R9 Value: -24.8
CQS: 68.8
TLCI: 48
TM-30 Rf: 71.3
TM-30 Rg: 95.2
Beam Angle (50%): 46.3°
Field Angle (10%): 51.4°
Cutoff Angle (3%): 52.5°

Conditions

AC Supply: 112 V, 60 Hz
Power: 0.03 W
Current: 0.000 A
Power Factor: 0.0

This data sheet conforms to American National Standard E1.9 – 2007 (R2017). All data was measured and calculated by a Viso Systems LabSpion Goniometer at the Chauvet PD Optics Laboratory in Davie, FL on 5/12/2026 to LM-63-2002 Standards.

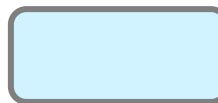
Overall Measurement



Tested Color (CIE 1931):

X: 0.310

Y: 0.319



Light Quality

CRI: 72.1

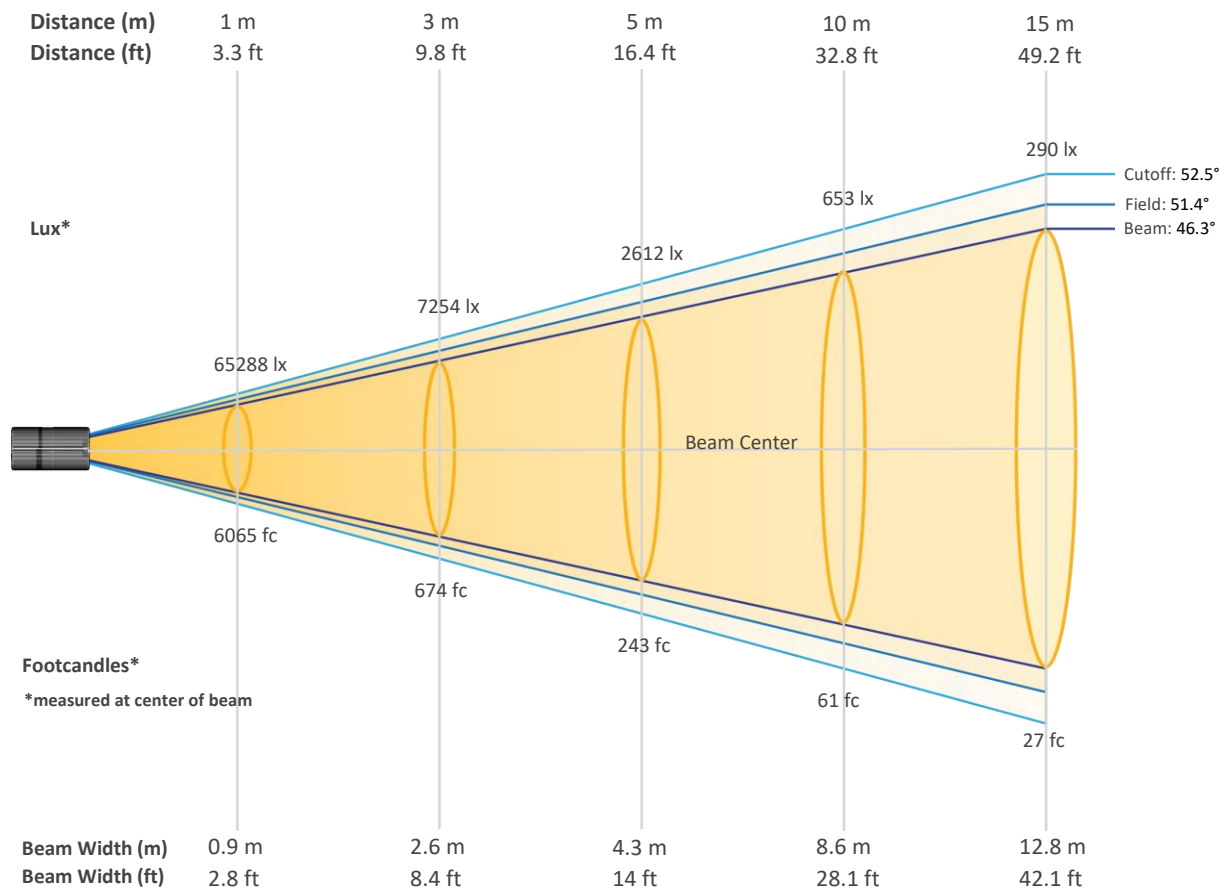
Color Temperature

6737 K

Photometric & Chromaticity Report

Maverick Storm 1 Flex: Full Flood - Full Power

Beam Details

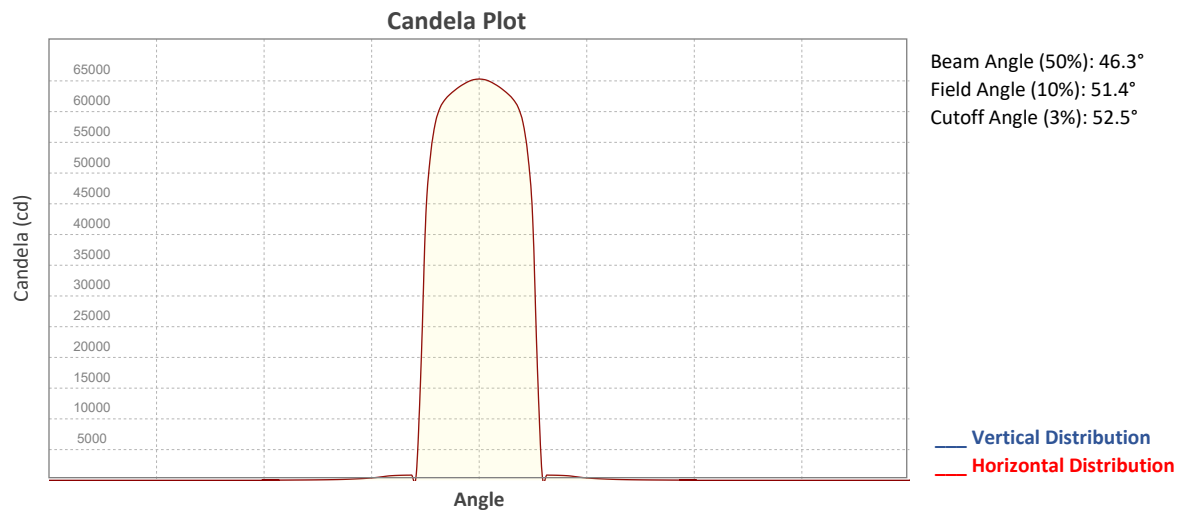


Beam Intensities from 1-20m (3.3-65.6ft)

| | | | | | | | | | | |
|----------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Distance | 1m | 2m | 3m | 4m | 5m | 6m | 7m | 8m | 9m | 10m |
| Lux | 65288 | 16322 | 7254 | 4080 | 2612 | 1814 | 1332 | 1020 | 806 | 653 |
| Distance | 11m | 12m | 13m | 14m | 15m | 16m | 17m | 18m | 19m | 20m |
| Lux | 540 | 453 | 386 | 333 | 290 | 255 | 226 | 202 | 181 | 163 |
| Distance | 3.3ft | 6.6ft | 9.8ft | 13.1ft | 16.4ft | 19.7ft | 23ft | 26.2ft | 29.5ft | 32.8ft |
| FC | 6065 | 1516 | 674 | 379 | 243 | 168 | 124 | 95 | 75 | 61 |
| Distance | 36.1ft | 39.4ft | 42.7ft | 45.9ft | 49.2ft | 52.5ft | 55.8ft | 59.1ft | 62.3ft | 65.6ft |
| FC | 50 | 42 | 36 | 31 | 27 | 24 | 21 | 19 | 17 | 15 |

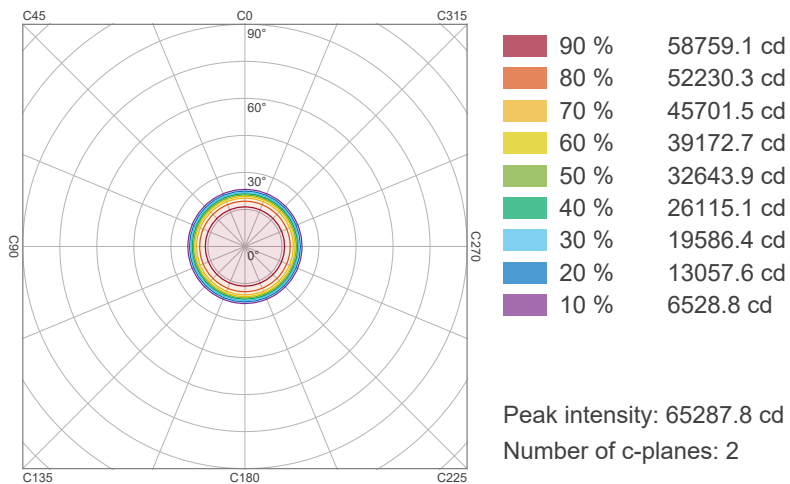
Photometric & Chromaticity Report

Maverick Storm 1 Flex: Full Flood - Full Power

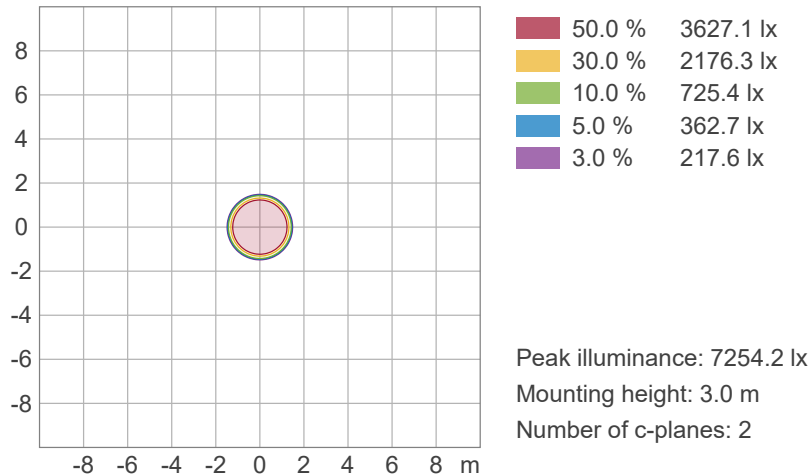


ISO Diagrams

ISO Candela Diagram



ISO Lux Diagram

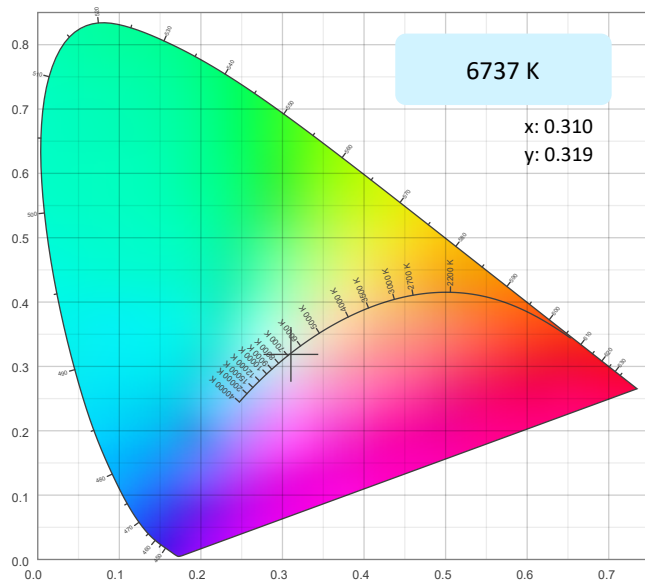


Photometric & Chromaticity Report

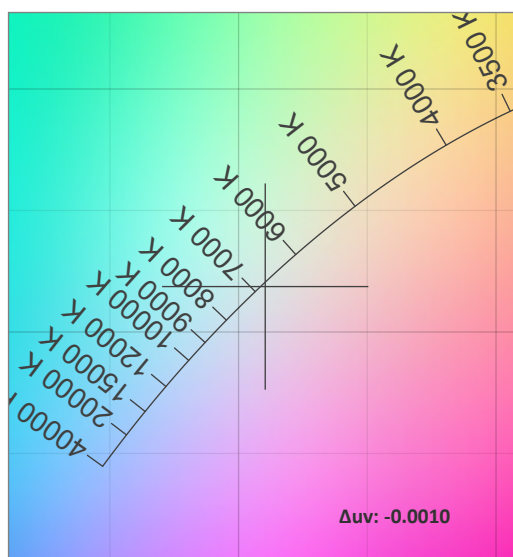
Maverick Storm 1 Flex: Full Flood - Full Power

Chromaticity

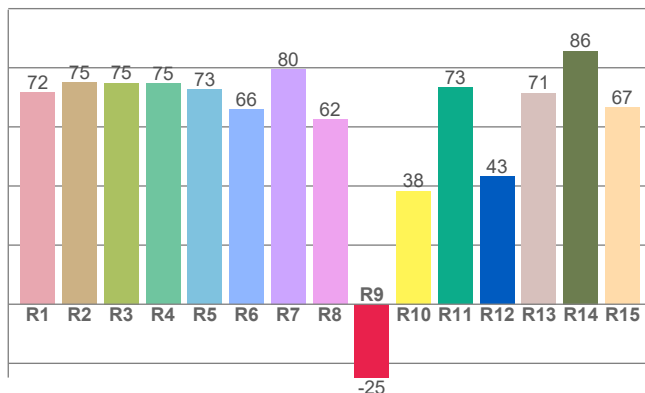
CIE 1931



CIE 1931 - Zoom



CRI: 72.1 (R1-R8)

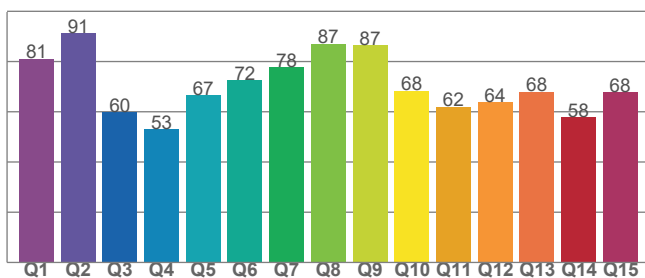


Color Parameters

| Color Temperature | Color Coordinate CIE 1931 | Color Coordinate CIE 1931 |
|-------------------|---------------------------|---------------------------|
| CCT | x | y |
| 6737 K | 0.310 | 0.319 |

| Color Deviation from Black Body Curve | Color Coordinate CIE 1964 | Color Coordinate CIE 1964 |
|---------------------------------------|---------------------------|---------------------------|
| Δuv | y | u |
| -0.0010 | 0.319 | 0.200 |

CQS: 68.8



| Color Rendering Index | Red Component | Color Quality Scale |
|-----------------------|---------------|---------------------|
| CRI | CRI - R9 | CQS |
| 72.1 | -24.8 | 68.8 |

| Television Lighting Consistency Index | Color Fidelity | Color Gamut |
|---------------------------------------|----------------|-------------|
| TLCI | TM30 - Rf | TM30 Rg |
| 48 | 71.3 | 95.2 |



Photometric & Chromaticity Report

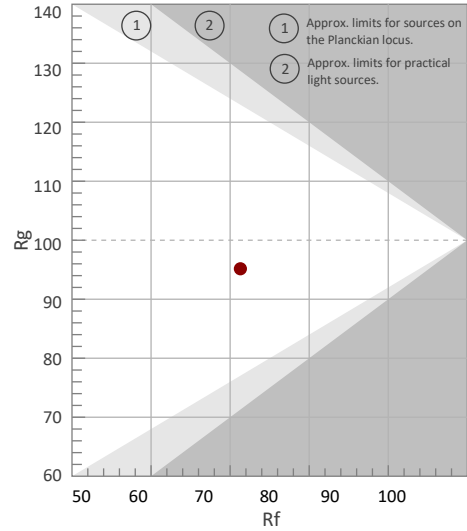
Maverick Storm 1 Flex: Full Flood - Full Power

TM-30 Details

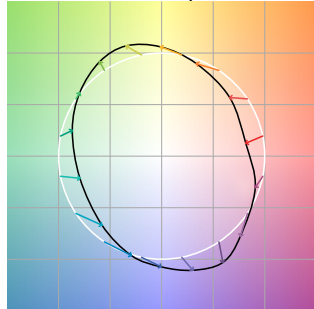
Rf 71.3
Fidelity Index (Rg)

Rg 95.2
Gammut Index (Rg)

| Hue Bin | R _f | Graphic shifts (%) | |
|---------|----------------|--------------------|------|
| | | Chroma | Hue |
| 1 | 68 | -18% | -4% |
| 2 | 69 | -14% | 11% |
| 3 | 64 | -7% | 22% |
| 4 | 64 | 4% | 22% |
| 5 | 72 | 12% | 13% |
| 6 | 84 | 10% | -1% |
| 7 | 89 | 0% | -7% |
| 8 | 79 | -10% | -8% |
| 9 | 78 | -18% | 6% |
| 10 | 60 | -15% | 24% |
| 11 | 48 | -4% | 29% |
| 12 | 69 | 5% | 21% |
| 13 | 78 | 14% | 8% |
| 14 | 77 | 19% | -8% |
| 15 | 70 | 7% | -22% |
| 16 | 78 | -5% | -12% |



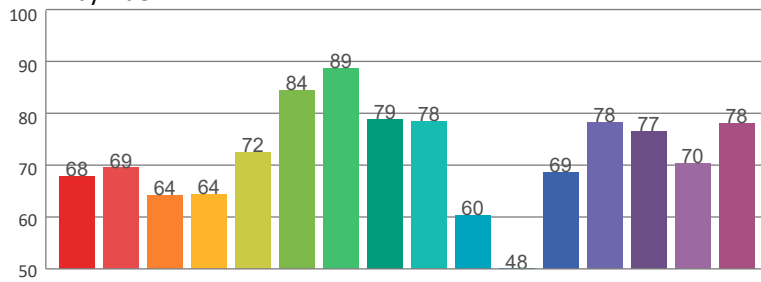
Color Vector Graphic



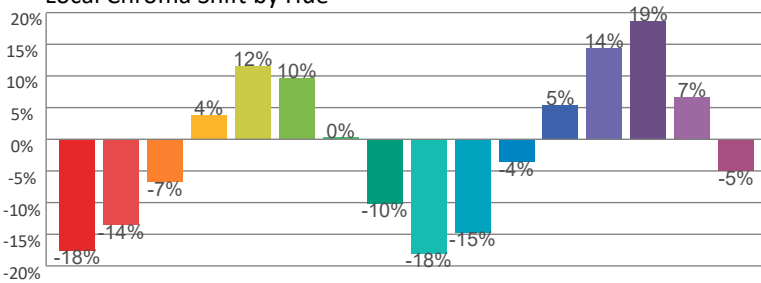
Color Distortion Graphic



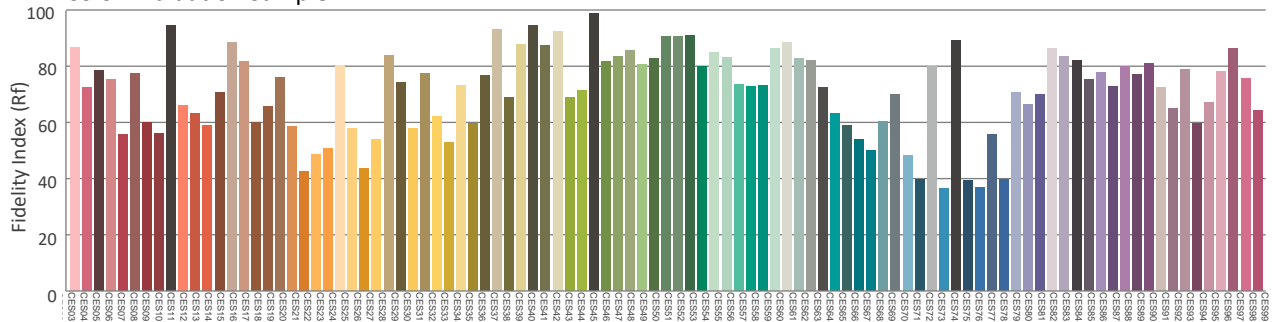
Rf by Hue



Local Chroma Shift by Hue



Color Evaluation Sample



Photometric & Chromaticity Report

Maverick Storm 1 Flex: Full Flood-w/CRI Filter - Full Power

Report Summary

Measurements

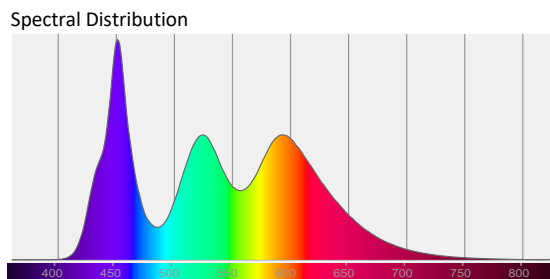
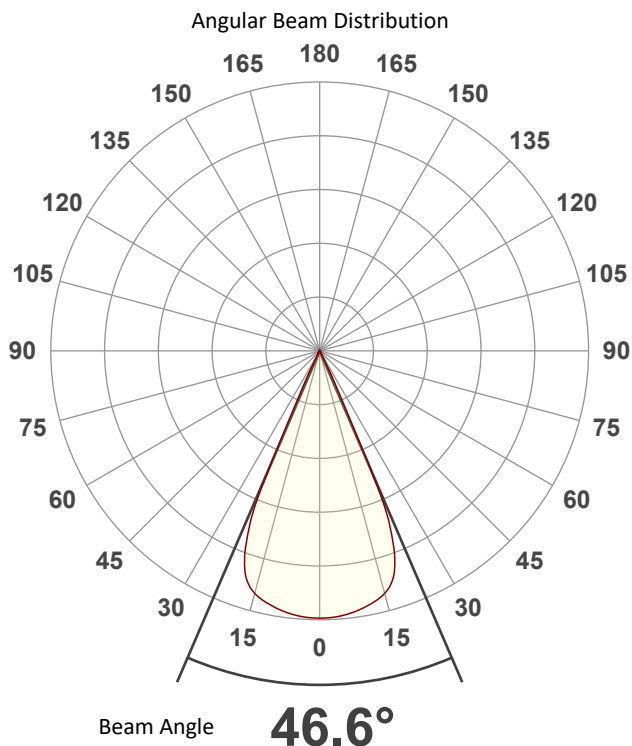
Fixture Output: 22452 lm
Fixture Peak: 45150 cd
Fixture Efficacy: -202541931 lm/W
Intensity @ 5m: 1806 lux
Color Temperature: 5845 K
CRI: 90.1 CRI R9 Value: 35.7
CQS: 85.3
TLCI: 70
TM-30 Rf: 85.6
TM-30 Rg: 104.1
Beam Angle (50%): 46.6°
Field Angle (10%): 51.3°
Cutoff Angle (3%): 53.4°

Conditions

AC Supply: 112 V, 60 Hz
Power: 0.03 W
Current: 0.000 A
Power Factor: 0.0

This data sheet conforms to American National Standard E1.9 – 2007 (R2017). All data was measured and calculated by a Viso Systems LabSpion Goniometer at the Chauvet PD Optics Laboratory in Davie, FL on 5/12/2026 to LM-63-2002 Standards.

Overall Measurement



Tested Color (CIE 1931):

X: 0.326

Y: 0.318



Light Quality

CRI: 90.1

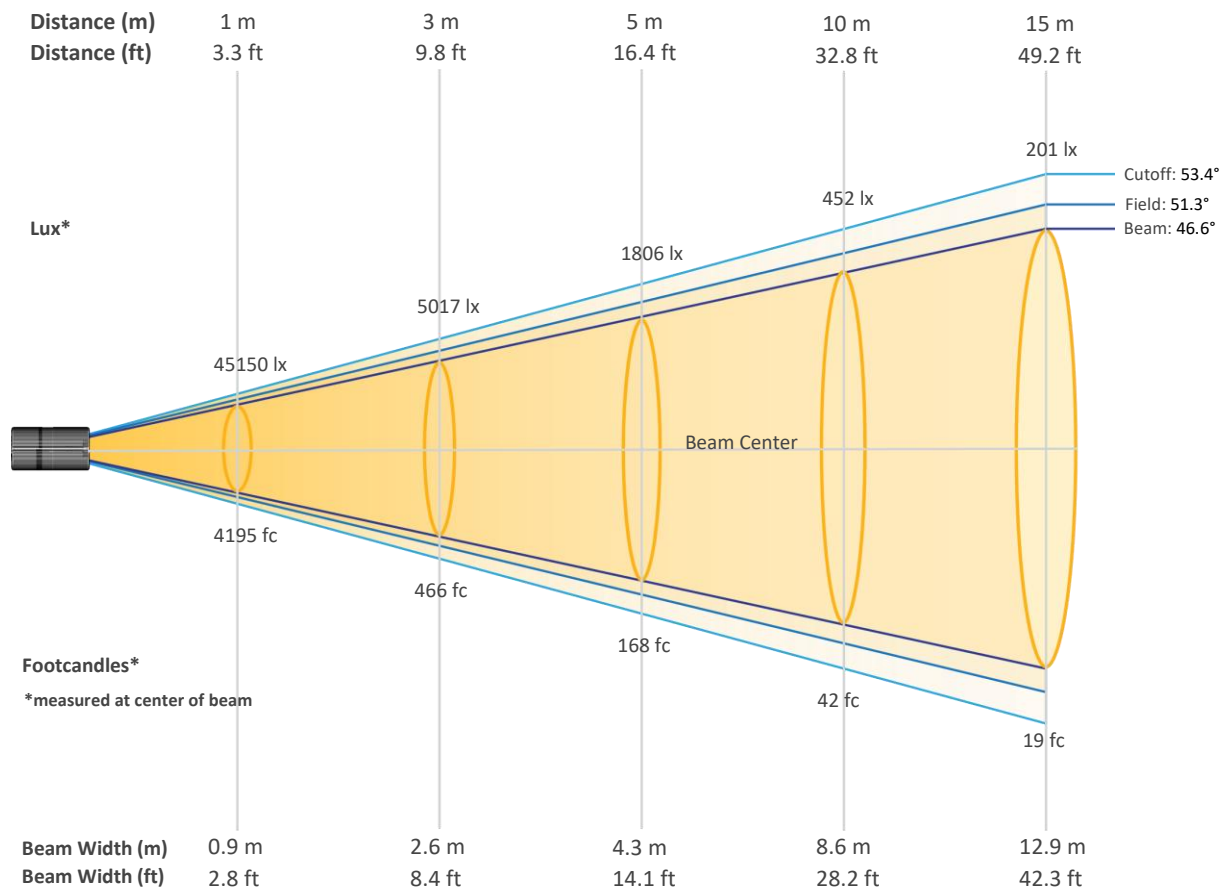
Color Temperature

5845 K

Photometric & Chromaticity Report

Maverick Storm 1 Flex: Full Flood-w/CRI Filter - Full Power

Beam Details

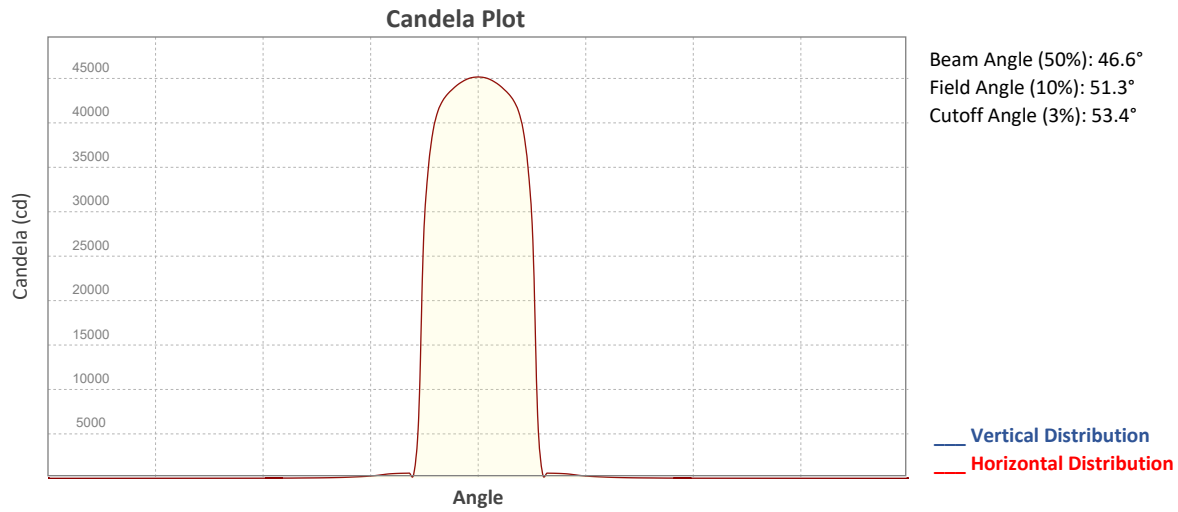


Beam Intensities from 1-20m (3.3-65.6ft)

| | | | | | | | | | | |
|----------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Distance | 1m | 2m | 3m | 4m | 5m | 6m | 7m | 8m | 9m | 10m |
| Lux | 45150 | 11288 | 5017 | 2822 | 1806 | 1254 | 921 | 705 | 557 | 452 |
| Distance | 11m | 12m | 13m | 14m | 15m | 16m | 17m | 18m | 19m | 20m |
| Lux | 373 | 314 | 267 | 230 | 201 | 176 | 156 | 139 | 125 | 113 |
| Distance | 3.3ft | 6.6ft | 9.8ft | 13.1ft | 16.4ft | 19.7ft | 23ft | 26.2ft | 29.5ft | 32.8ft |
| FC | 4195 | 1049 | 466 | 262 | 168 | 117 | 86 | 66 | 52 | 42 |
| Distance | 36.1ft | 39.4ft | 42.7ft | 45.9ft | 49.2ft | 52.5ft | 55.8ft | 59.1ft | 62.3ft | 65.6ft |
| FC | 35 | 29 | 25 | 21 | 19 | 16 | 15 | 13 | 12 | 10 |

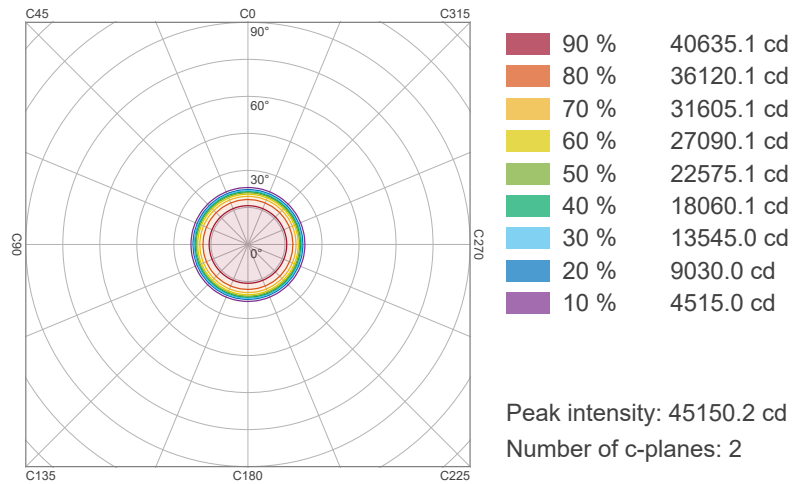
Photometric & Chromaticity Report

Maverick Storm 1 Flex: Full Flood-w/CRI Filter - Full Power

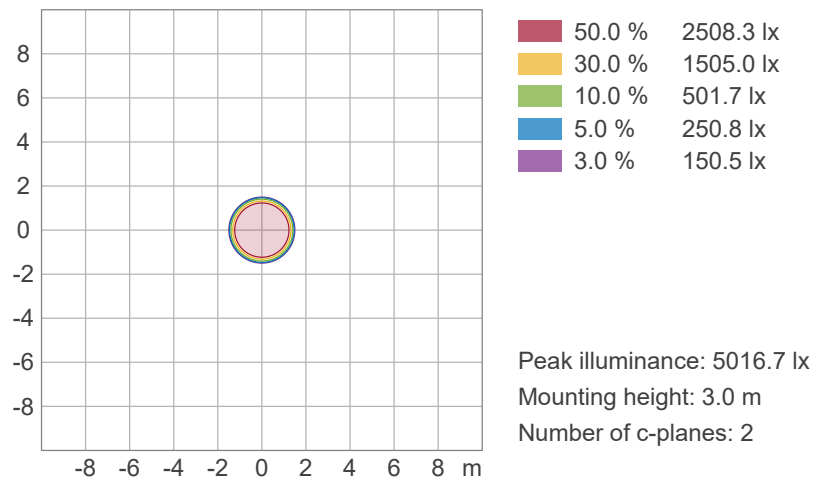


ISO Diagrams

ISO Candela Diagram



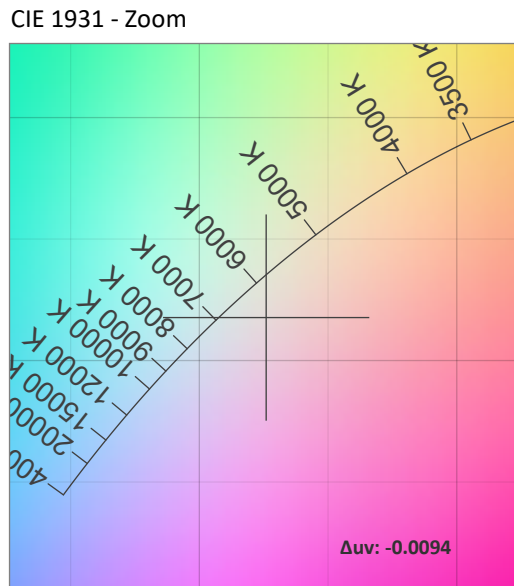
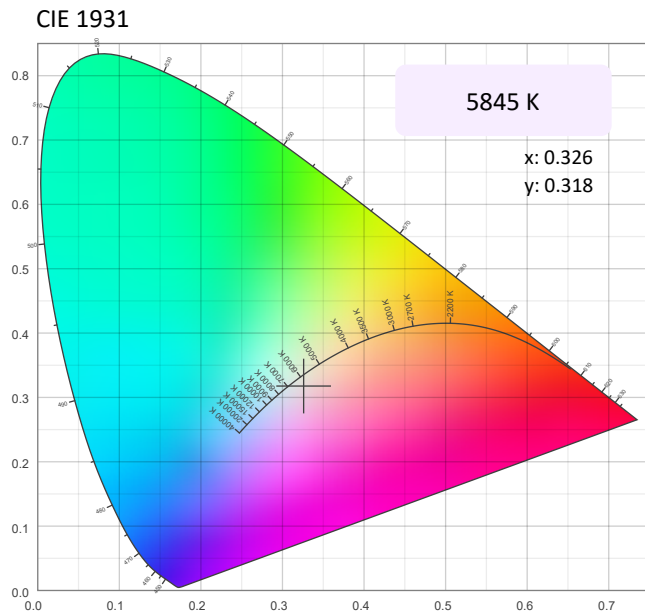
ISO Lux Diagram



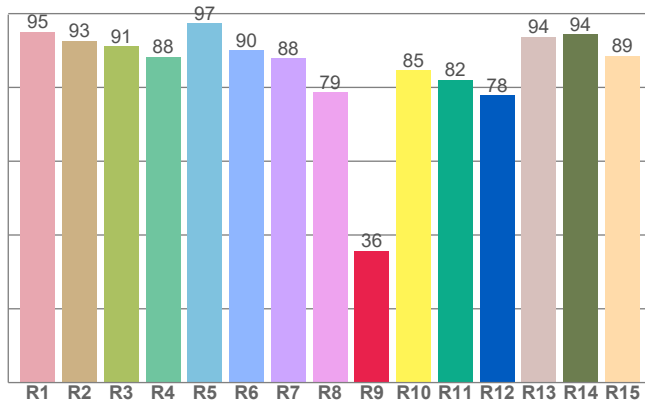
Photometric & Chromaticity Report

Maverick Storm 1 Flex: Full Flood-w/CRI Filter - Full Power

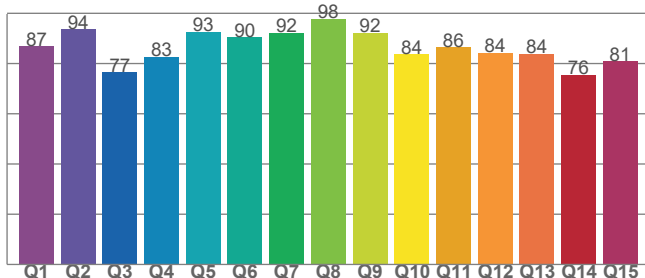
Chromaticity



CRI: 90.1 (R1-R8)



CQS: 85.3



Color Parameters

| Color Temperature | Color Coordinate CIE 1931 | Color Coordinate CIE 1931 |
|-------------------|---------------------------|---------------------------|
| CCT | x | y |
| 5845 K | 0.326 | 0.318 |

| Color Deviation from Black Body Curve | Color Coordinate CIE 1964 | Color Coordinate CIE 1964 |
|---------------------------------------|---------------------------|---------------------------|
| Δuv | y | u |
| -0.0094 | 0.318 | 0.212 |

| Color Rendering Index | Red Component | Color Quality Scale |
|-----------------------|---------------|---------------------|
| CRI | CRI - R9 | CQS |
| 90.1 | 35.7 | 85.3 |

| Television Lighting Consistency Index | Color Fidelity | Color Gamut |
|---------------------------------------|----------------|-------------|
| TLCI | TM30 - Rf | TM30 Rg |
| 70 | 85.6 | 104.1 |

Photometric & Chromaticity Report

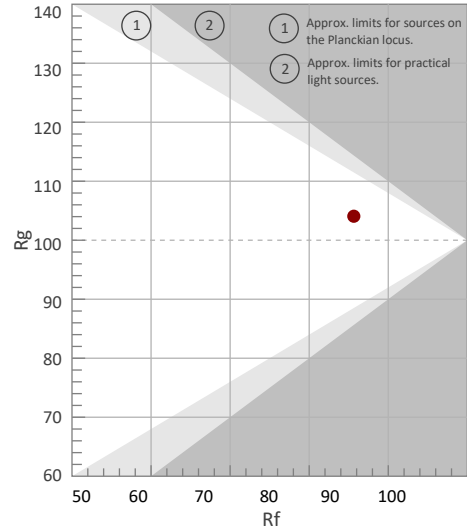
Maverick Storm 1 Flex: Full Flood-w/CRI Filter - Full Power

TM-30 Details

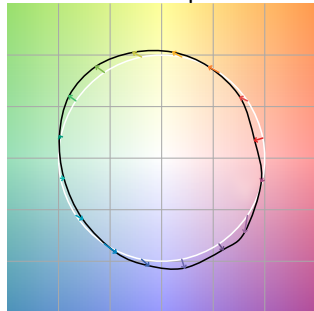
Rf 85.6
Fidelity Index
(Rg)

Rg 104.1
Gammut Index (Rg)

| Hue Bin | R _f | Graphic shifts (%) | |
|---------|----------------|--------------------|------|
| | | Chroma | Hue |
| 1 | 85 | -8% | -1% |
| 2 | 87 | -4% | 7% |
| 3 | 81 | -1% | 11% |
| 4 | 85 | 3% | 9% |
| 5 | 84 | 6% | 7% |
| 6 | 86 | 9% | 4% |
| 7 | 88 | 8% | 0% |
| 8 | 93 | 1% | -2% |
| 9 | 93 | -3% | 1% |
| 10 | 87 | -3% | 7% |
| 11 | 77 | 1% | 14% |
| 12 | 86 | 5% | 8% |
| 13 | 88 | 9% | 1% |
| 14 | 88 | 7% | 0% |
| 15 | 81 | 7% | -15% |
| 16 | 92 | -1% | -3% |



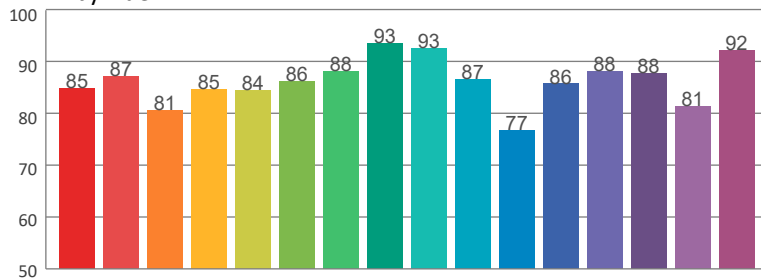
Color Vector Graphic



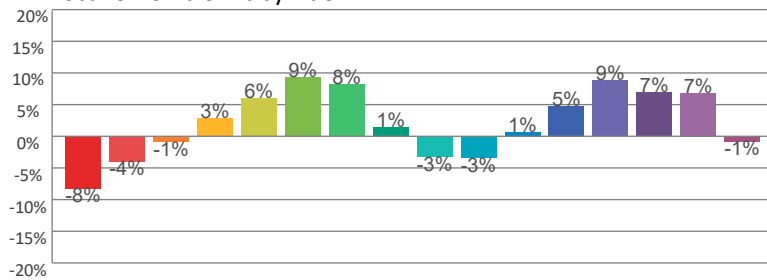
Color Distortion Graphic



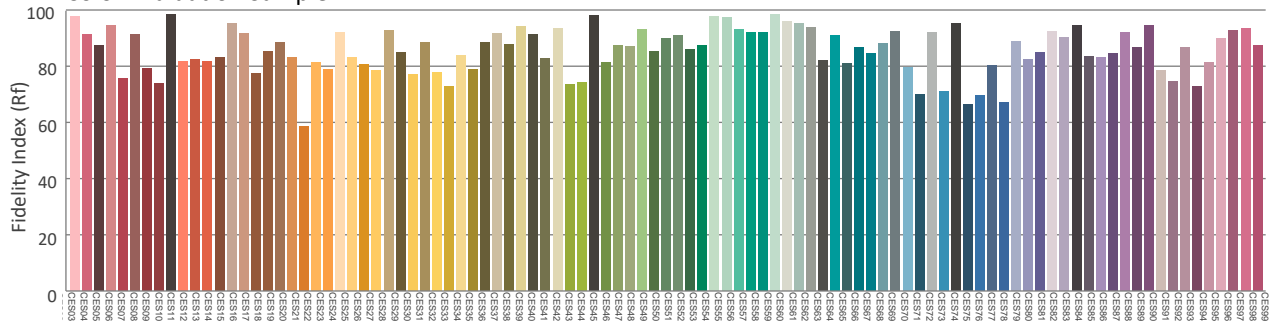
R_f by Hue



Local Chroma Shift by Hue



Color Evaluation Sample



Photometric & Chromaticity Report

Maverick Storm 1 Flex: Full Flood-w/CTB Filter - Full Power

Report Summary

Measurements

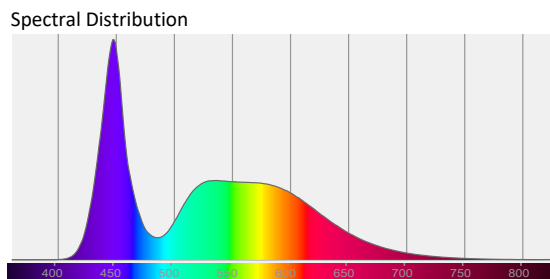
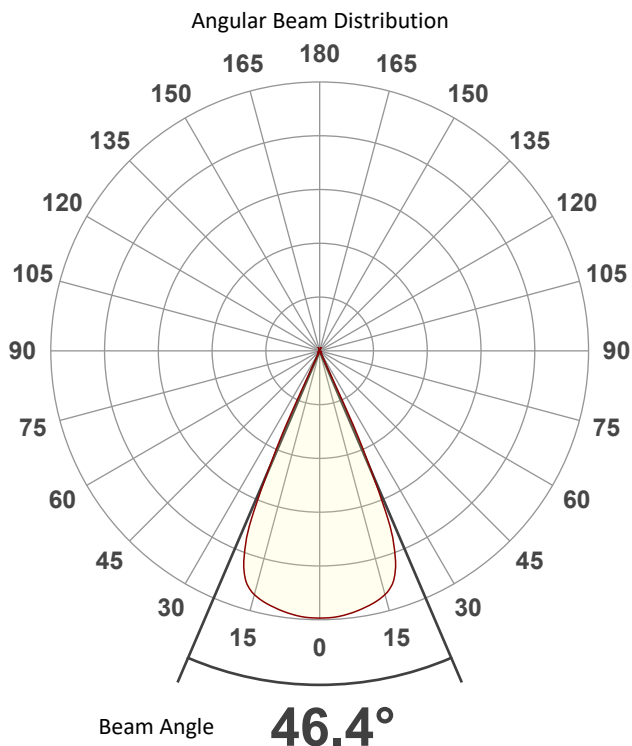
Fixture Output: 24242 lm
Fixture Peak: 48430 cd
Fixture Efficacy: -222959463 lm/W
Intensity @ 5m: 1937 lux
Color Temperature: 8525 K
CRI: 78.9 CRI R9 Value: 18.8
CQS: 73.0
TLCI: 56
TM-30 Rf: 74.5
TM-30 Rg: 98.9
Beam Angle (50%): 46.4°
Field Angle (10%): 51.2°
Cutoff Angle (3%): 52°

Conditions

AC Supply: 112 V, 60 Hz
Power: 0.03 W
Current: 0.000 A
Power Factor: 0.0

This data sheet conforms to American National Standard E1.9 – 2007 (R2017). All data was measured and calculated by a Viso Systems LabSpion Goniometer at the Chauvet PD Optics Laboratory in Davie, FL on 5/12/2026 to LM-63-2002 Standards.

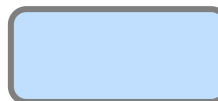
Overall Measurement



Tested Color (CIE 1931):

X: 0.295

Y: 0.289



Light Quality

CRI: 78.9

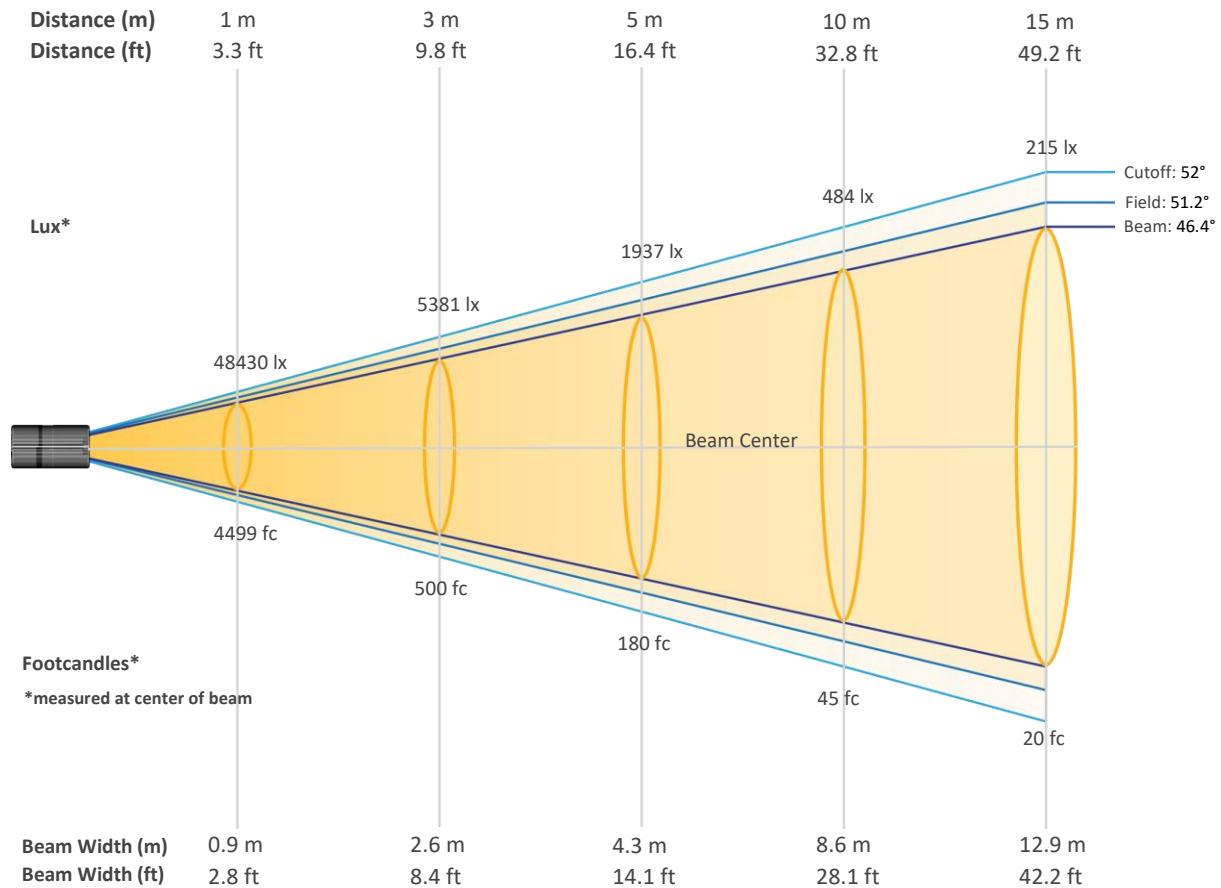
Color Temperature

8525 K

Photometric & Chromaticity Report

Maverick Storm 1 Flex: Full Flood-w/CTB Filter - Full Power

Beam Details

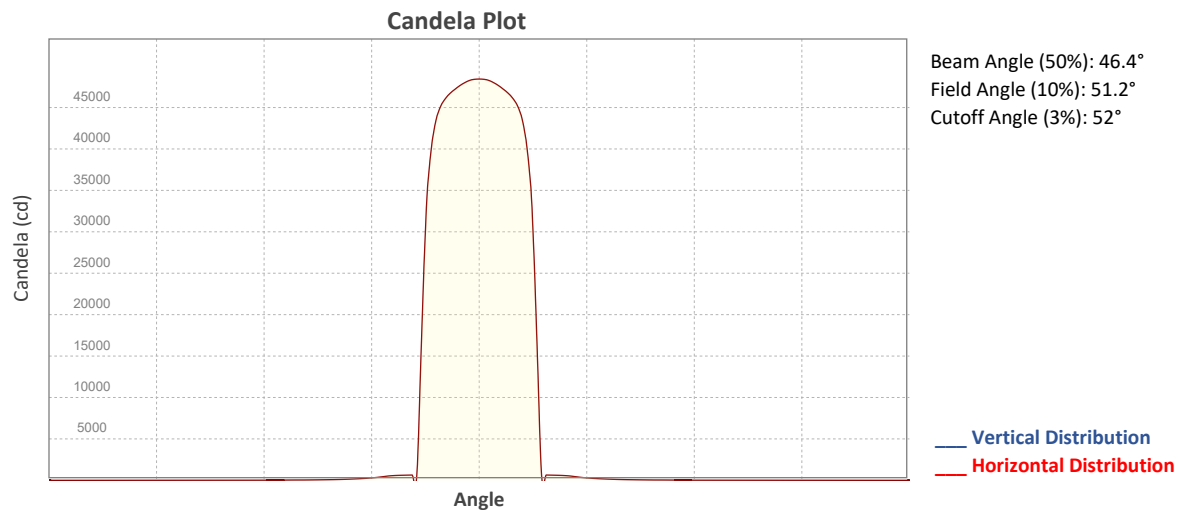


Beam Intensities from 1-20m (3.3-65.6ft)

| | | | | | | | | | | |
|----------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Distance | 1m | 2m | 3m | 4m | 5m | 6m | 7m | 8m | 9m | 10m |
| Lux | 48430 | 12108 | 5381 | 3027 | 1937 | 1345 | 988 | 757 | 598 | 484 |
| Distance | 11m | 12m | 13m | 14m | 15m | 16m | 17m | 18m | 19m | 20m |
| Lux | 400 | 336 | 287 | 247 | 215 | 189 | 168 | 149 | 134 | 121 |
| Distance | 3.3ft | 6.6ft | 9.8ft | 13.1ft | 16.4ft | 19.7ft | 23ft | 26.2ft | 29.5ft | 32.8ft |
| FC | 4499 | 1125 | 500 | 281 | 180 | 125 | 92 | 70 | 56 | 45 |
| Distance | 36.1ft | 39.4ft | 42.7ft | 45.9ft | 49.2ft | 52.5ft | 55.8ft | 59.1ft | 62.3ft | 65.6ft |
| FC | 37 | 31 | 27 | 23 | 20 | 18 | 16 | 14 | 12 | 11 |

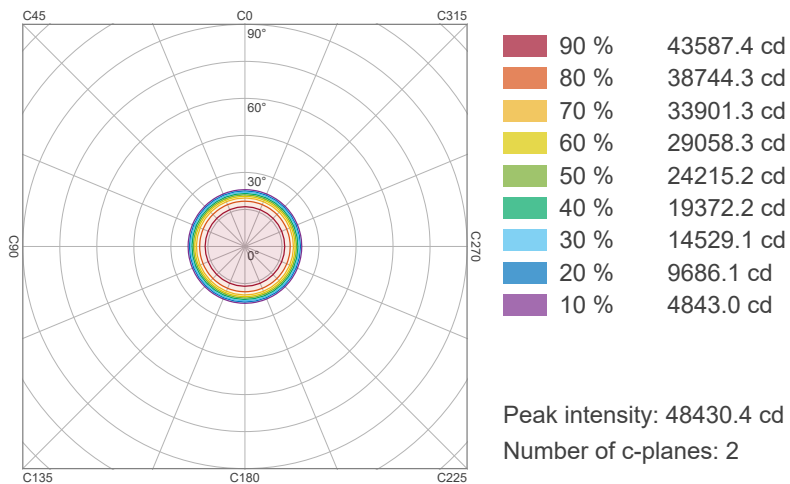
Photometric & Chromaticity Report

Maverick Storm 1 Flex: Full Flood-w/CTB Filter - Full Power

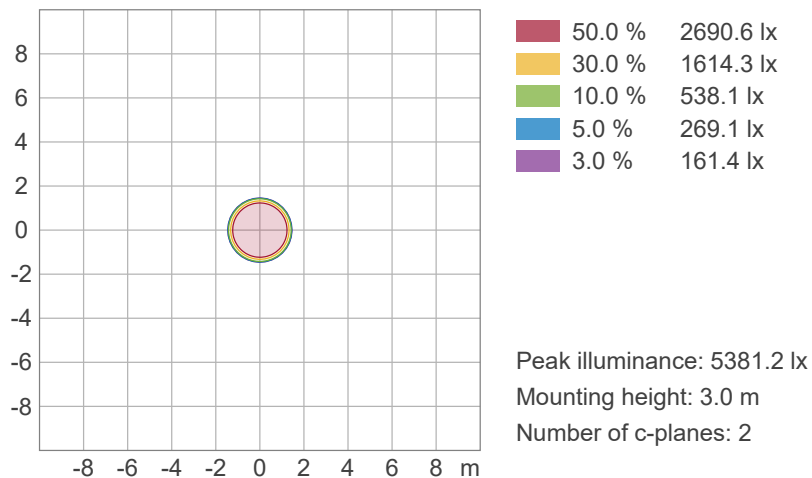


ISO Diagrams

ISO Candela Diagram



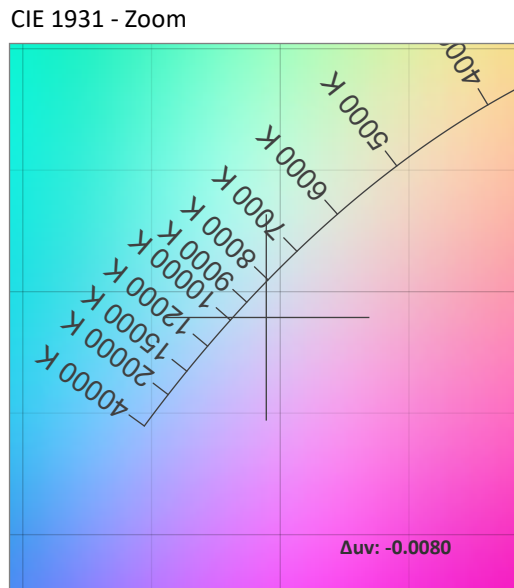
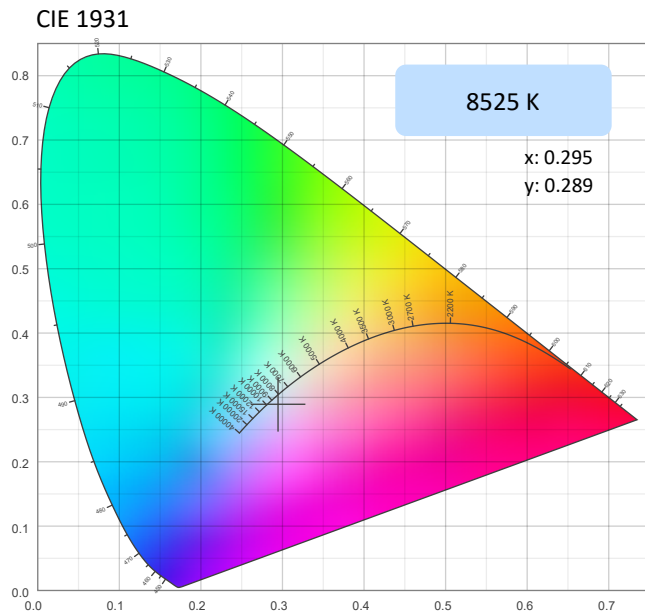
ISO Lux Diagram



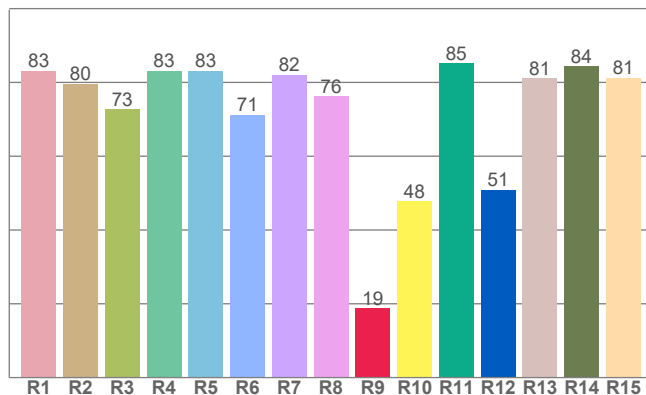
Photometric & Chromaticity Report

Maverick Storm 1 Flex: Full Flood-w/CTB Filter - Full Power

Chromaticity



CRI: 78.9 (R1-R8)

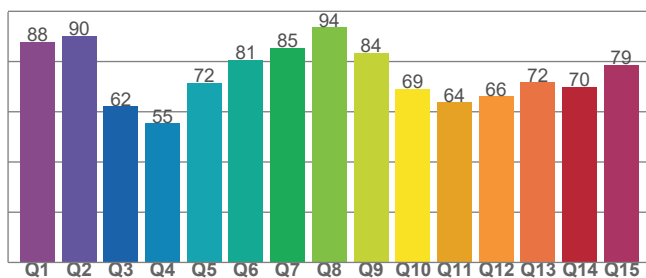


Color Parameters

| Color Temperature | Color Coordinate CIE 1931 | Color Coordinate CIE 1931 |
|-------------------|---------------------------|---------------------------|
| CCT | x | y |
| 8525 K | 0.295 | 0.289 |

| Color Deviation from Black Body Curve | Color Coordinate CIE 1964 | Color Coordinate CIE 1964 |
|---------------------------------------|---------------------------|---------------------------|
| Δuv | y | u |
| -0.0080 | 0.289 | 0.200 |

CQS: 73.0



| Color Rendering Index | Red Component | Color Quality Scale |
|-----------------------|---------------|---------------------|
| CRI | CRI - R9 | CQS |
| 78.9 | 18.8 | 73.0 |

| Television Lighting Consistency Index | Color Fidelity | Color Gamut |
|---------------------------------------|----------------|-------------|
| TLCI | TM30 - Rf | TM30 Rg |
| 56 | 74.5 | 98.9 |

Photometric & Chromaticity Report

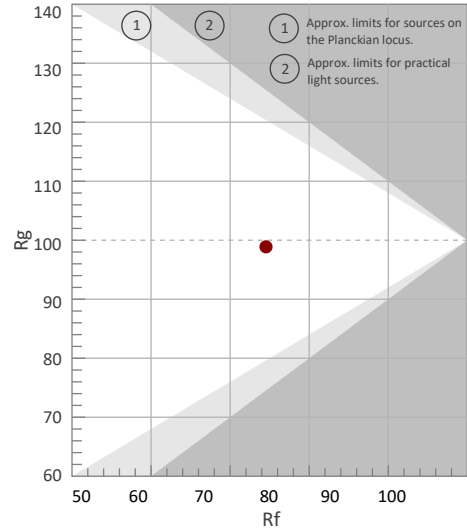
Maverick Storm 1 Flex: Full Flood-w/CTB Filter - Full Power

TM-30 Details

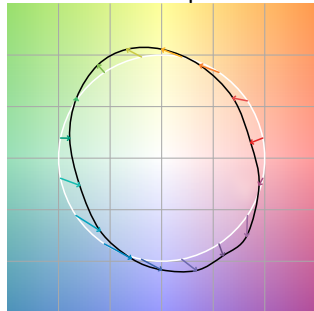
Rf 74.5
Fidelity Index (Rg)

Rg 98.9
Gammut Index (Rg)

| Hue Bin | R _f | Graphic shifts (%) | |
|---------|----------------|--------------------|------|
| | | Chroma | Hue |
| 1 | 77 | -12% | -2% |
| 2 | 75 | -10% | 10% |
| 3 | 69 | -4% | 19% |
| 4 | 67 | 4% | 20% |
| 5 | 73 | 10% | 13% |
| 6 | 85 | 10% | 1% |
| 7 | 95 | 1% | -3% |
| 8 | 83 | -9% | -2% |
| 9 | 77 | -17% | 10% |
| 10 | 64 | -11% | 25% |
| 11 | 41 | -3% | 29% |
| 12 | 70 | 6% | 21% |
| 13 | 78 | 13% | 12% |
| 14 | 80 | 12% | -3% |
| 15 | 77 | 11% | -17% |
| 16 | 87 | -2% | -7% |



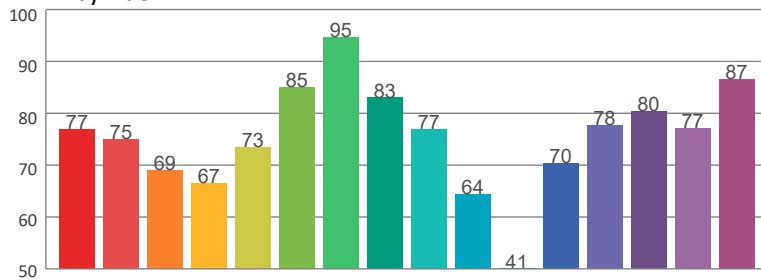
Color Vector Graphic



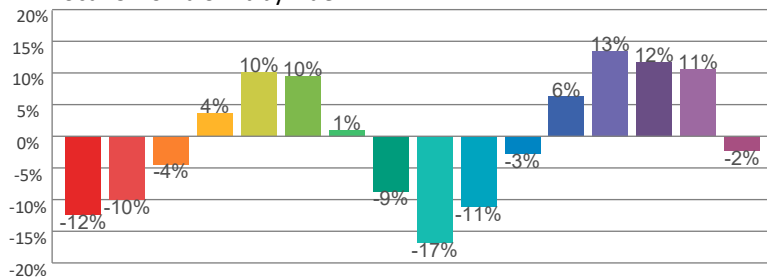
Color Distortion Graphic



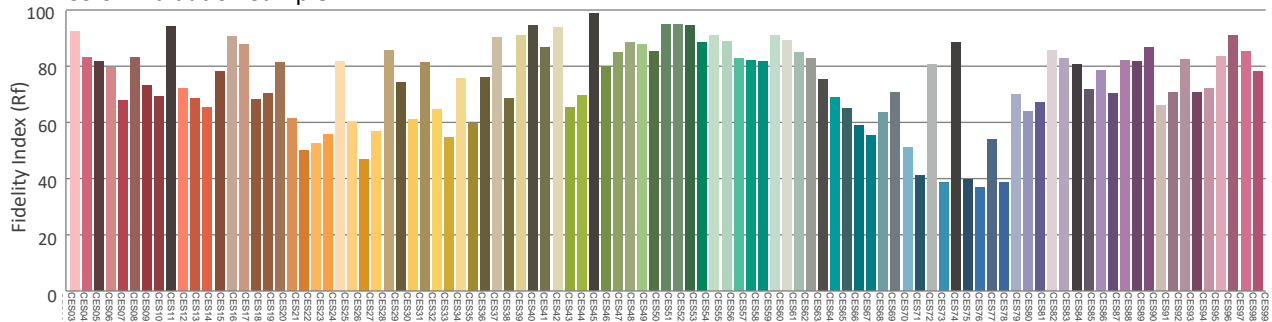
R_f by Hue



Local Chroma Shift by Hue



Color Evaluation Sample



Photometric & Chromaticity Report

Maverick Storm 1 Flex: Full Spot - Full Power

Report Summary

Measurements

Fixture Output: 8488 lm
Fixture Peak: 3905619 cd
Fixture Efficacy: n/a lm/W
Intensity @ 5m: 156225 lux
Color Temperature: 6541 K
CRI: 72.0 CRI R9 Value: -25.4
CQS: 69.1
TLCI: 48
TM-30 Rf: 71.5
TM-30 Rg: 94.4
Beam Angle (50%): 2.6°
Field Angle (10%): 3°
Cutoff Angle (3%): 3.4°

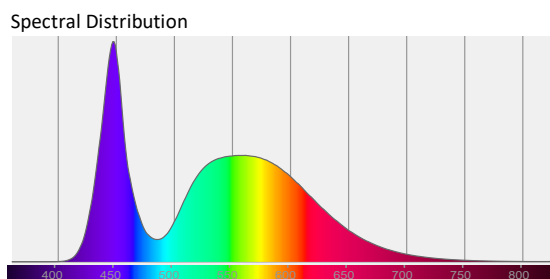
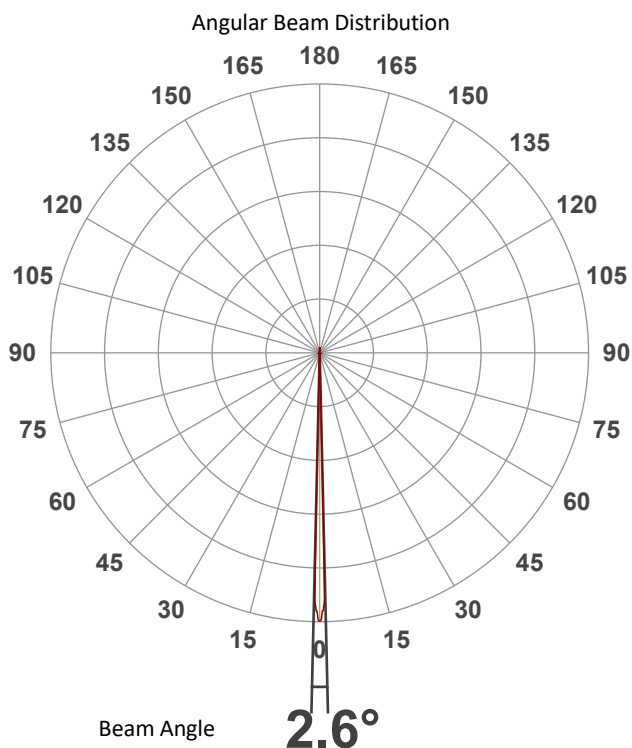


Conditions

AC Supply: 113 V, 60 Hz
Power: 0.0 W
Current: 0.000 A
Power Factor: n/a

This data sheet conforms to American National Standard E1.9 – 2007 (R2017). All data was measured and calculated by a Viso Systems LabSpion Goniometer at the Chauvet PD Optics Laboratory in Davie, FL on 1/27/2025 to LM-63-2002 Standards.

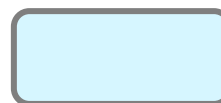
Overall Measurement



Tested Color (CIE 1931):

X: 0.313

Y: 0.323



Light Quality

CRI: 72.0

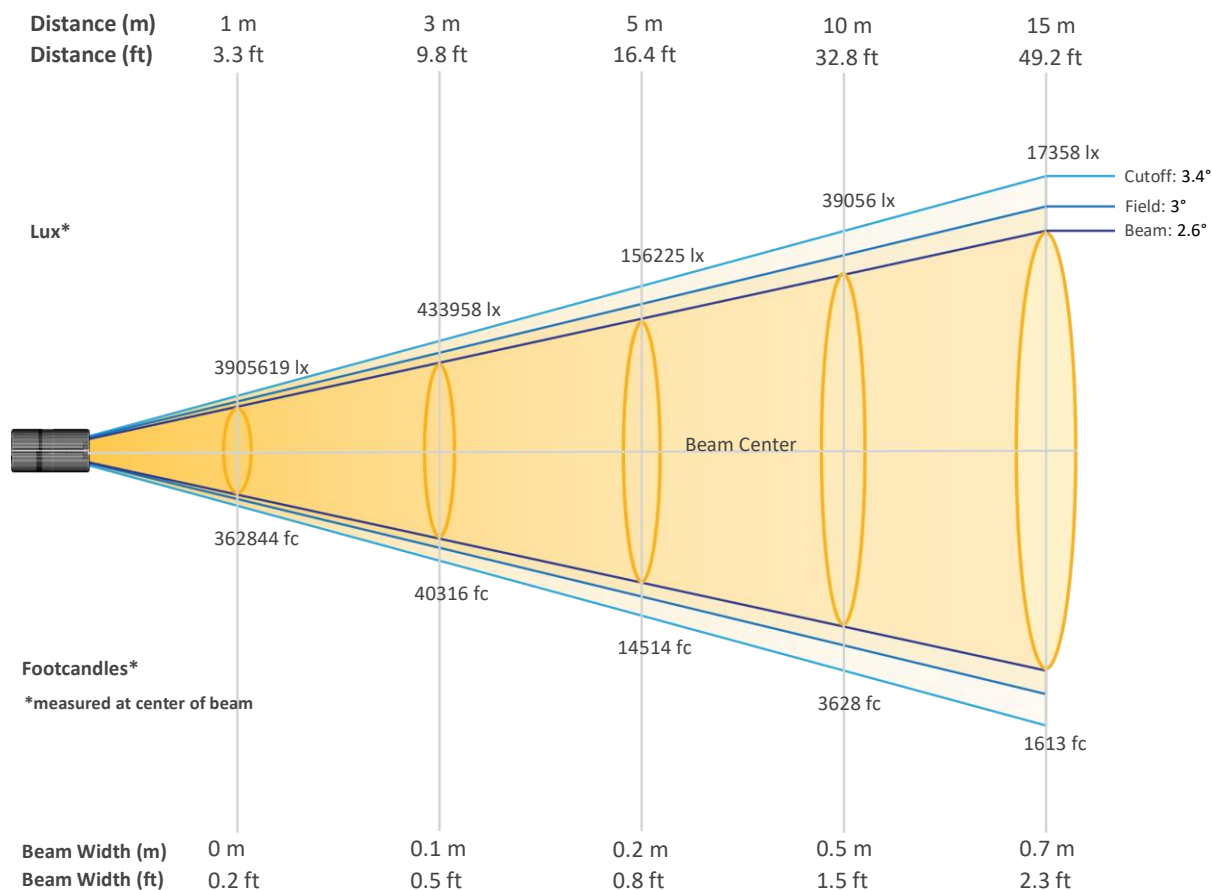
Color Temperature

6541 K

Photometric & Chromaticity Report

Maverick Storm 1 Flex: Full Spot - Full Power

Beam Details

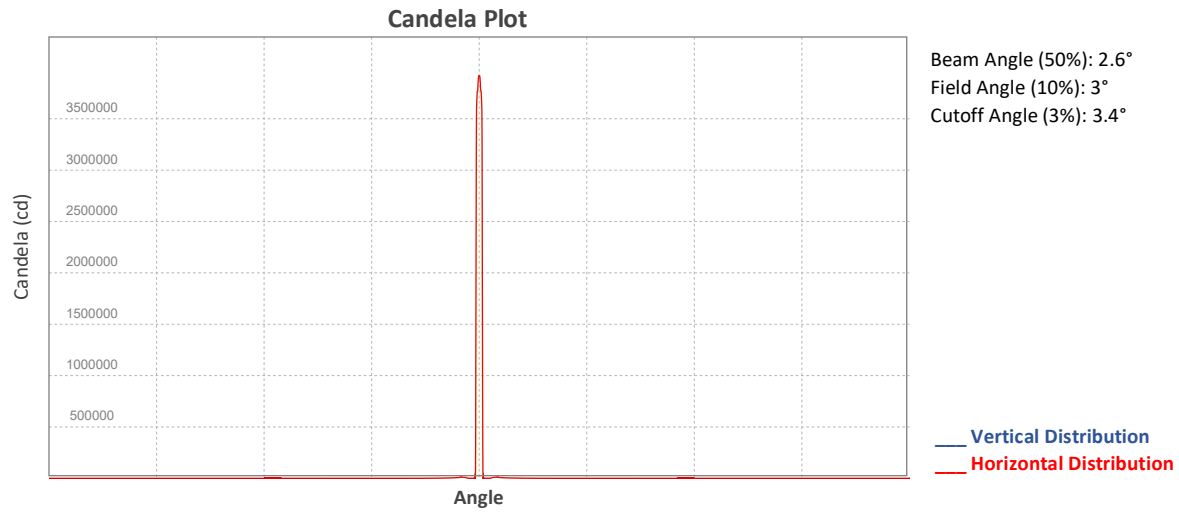


Beam Intensities from 1-20m (3.3-65.6ft)

| | | | | | | | | | | |
|----------|---------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Distance | 1m | 2m | 3m | 4m | 5m | 6m | 7m | 8m | 9m | 10m |
| Lux | 3905619 | 976405 | 433958 | 244101 | 156225 | 108489 | 79707 | 61025 | 48218 | 39056 |
| Distance | 11m | 12m | 13m | 14m | 15m | 16m | 17m | 18m | 19m | 20m |
| Lux | 32278 | 27122 | 23110 | 19927 | 17358 | 15256 | 13514 | 12054 | 10819 | 9764 |
| Distance | 3.3ft | 6.6ft | 9.8ft | 13.1ft | 16.4ft | 19.7ft | 23ft | 26.2ft | 29.5ft | 32.8ft |
| FC | 362844 | 90711 | 40316 | 22678 | 14514 | 10079 | 7405 | 5669 | 4480 | 3628 |
| Distance | 36.1ft | 39.4ft | 42.7ft | 45.9ft | 49.2ft | 52.5ft | 55.8ft | 59.1ft | 62.3ft | 65.6ft |
| FC | 2999 | 2520 | 2147 | 1851 | 1613 | 1417 | 1256 | 1120 | 1005 | 907 |

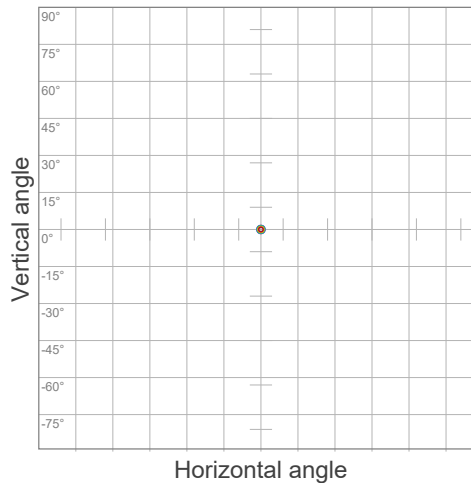
Photometric & Chromaticity Report

Maverick Storm 1 Flex: Full Spot - Full Power



ISO Diagrams

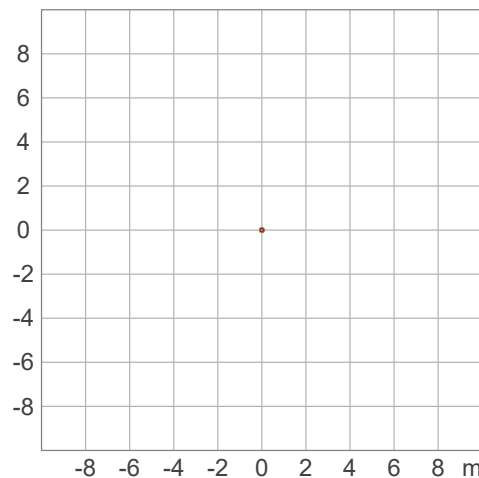
ISO Candela Diagram



| | |
|------|--------------|
| 90 % | 3515057.0 cd |
| 80 % | 3124495.0 cd |
| 70 % | 2733933.0 cd |
| 60 % | 2343372.0 cd |
| 50 % | 1952810.0 cd |
| 40 % | 1562248.0 cd |
| 30 % | 1171686.0 cd |
| 20 % | 781123.8 cd |
| 10 % | 390561.9 cd |

Peak intensity: 390561.9 cd
Number of c-planes: 2

ISO Lux Diagram



| | |
|--------|-------------|
| 50.0 % | 216978.8 lx |
| 30.0 % | 130187.3 lx |
| 10.0 % | 43395.8 lx |
| 5.0 % | 21697.9 lx |
| 3.0 % | 13018.7 lx |

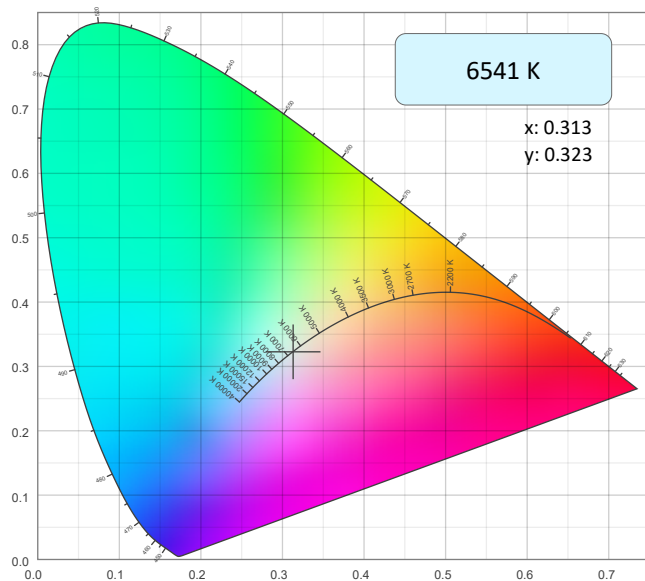
Peak illuminance: 433957.7 lx
Mounting height: 3.0 m
Number of c-planes: 2

Photometric & Chromaticity Report

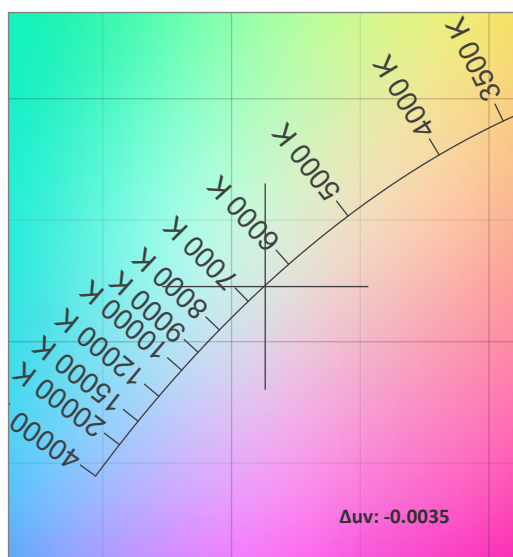
Maverick Storm 1 Flex: Full Spot - Full Power

Chromaticity

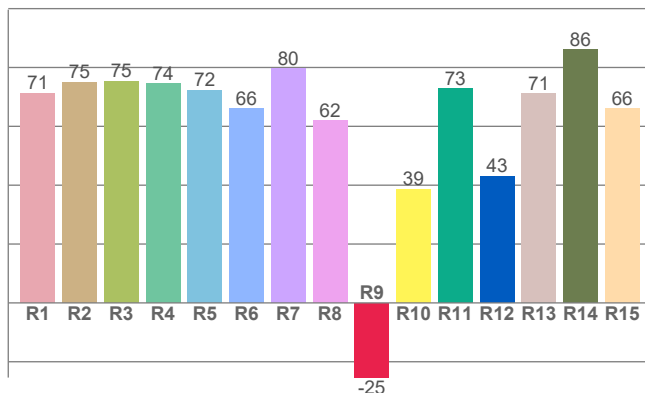
CIE 1931



CIE 1931 - Zoom



CRI: 72.0 (R1-R8)

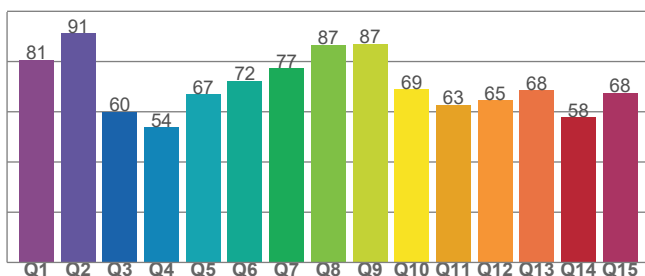


Color Parameters

| Color Temperature | Color Coordinate CIE 1931 | Color Coordinate CIE 1931 |
|-------------------|---------------------------|---------------------------|
| CCT | x | y |
| 6541 K | 0.313 | 0.323 |

| Color Deviation from Black Body Curve | Color Coordinate CIE 1964 | Color Coordinate CIE 1964 |
|---------------------------------------|---------------------------|---------------------------|
| Δuv | y | u |
| -0.0035 | 0.323 | 0.200 |

CQS: 69.1



| Color Rendering Index | Red Component | Color Quality Scale |
|-----------------------|---------------|---------------------|
| CRI | CRI - R9 | CQS |
| 72.0 | -25.4 | 69.1 |

| Television Lighting Consistency Index | Color Fidelity | Color Gamut |
|---------------------------------------|----------------|-------------|
| TLCI | TM30 - Rf | TM30 Rg |
| 48 | 71.5 | 94.4 |

Photometric & Chromaticity Report

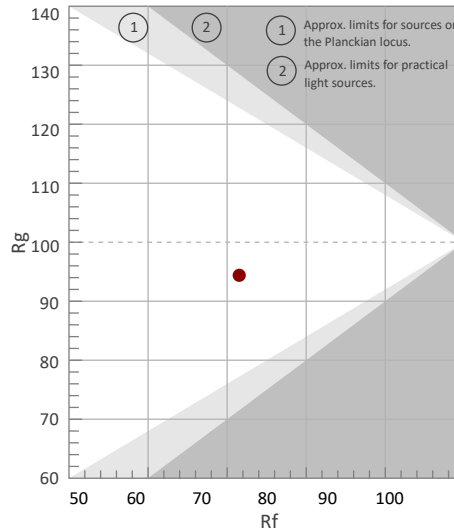
Maverick Storm 1 Flex: Full Spot - Full Power

TM-30 Details

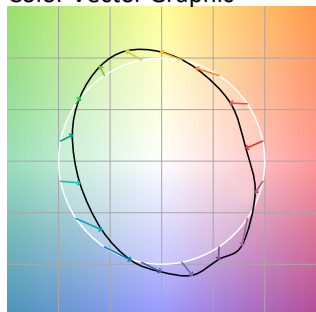
Rf 71.5
Fidelity Index
(Rg)

Rg 94.4
Gammut Index (Rg)

| Hue Bin | R _f | Graphic shifts (%) | |
|---------|----------------|--------------------|------|
| | | Chroma | Hue |
| 1 | 68 | -18% | -4% |
| 2 | 74 | -13% | 10% |
| 3 | 61 | -7% | 22% |
| 4 | 65 | 4% | 22% |
| 5 | 73 | 12% | 13% |
| 6 | 84 | 10% | -1% |
| 7 | 89 | 0% | -7% |
| 8 | 79 | -10% | -8% |
| 9 | 79 | -18% | 5% |
| 10 | 61 | -15% | 23% |
| 11 | 49 | -4% | 29% |
| 12 | 69 | 5% | 20% |
| 13 | 79 | 14% | 8% |
| 14 | 78 | 10% | -7% |
| 15 | 71 | 10% | -25% |
| 16 | 78 | -5% | -12% |



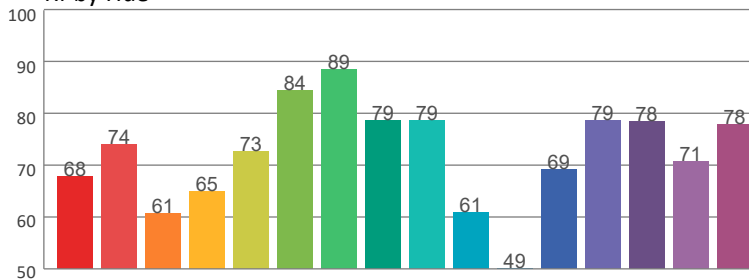
Color Vector Graphic



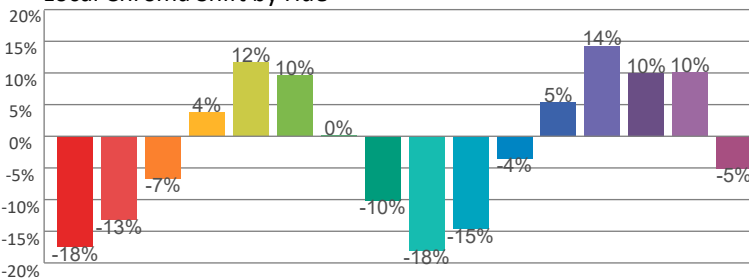
Color Distortion Graphic



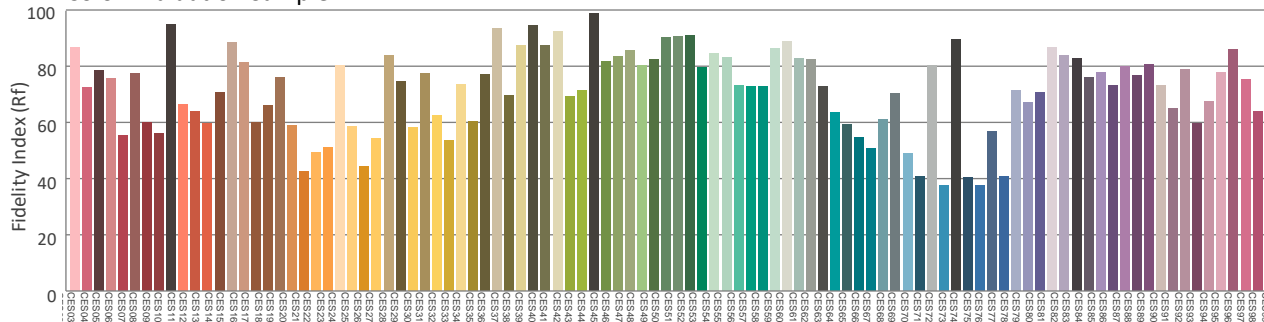
R_f by Hue



Local Chroma Shift by Hue



Color Evaluation Sample



Photometric & Chromaticity Report

Maverick Storm 1 Flex: Full Spot - Full Power

Report Summary

Measurements

Fixture Output: 9229 lm
Fixture Peak: 3775355 cd
Fixture Efficacy: n/a lm/W
Intensity @ 5m: 151014 lux
Color Temperature: 6588 K
CRI: 72.4 CRI R9 Value: -24.2
CQS: 69.3
TLCI: 49
TM-30 Rf: 72.0
TM-30 Rg: 94.3
Beam Angle (50%): 2.8°
Field Angle (10%): 3.5°
Cutoff Angle (3%): 3.7°

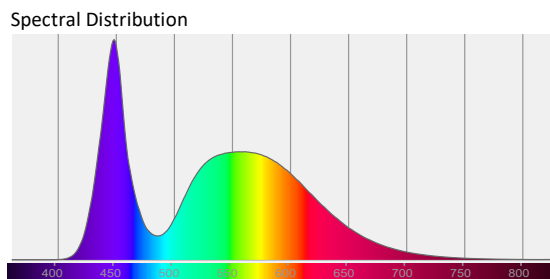
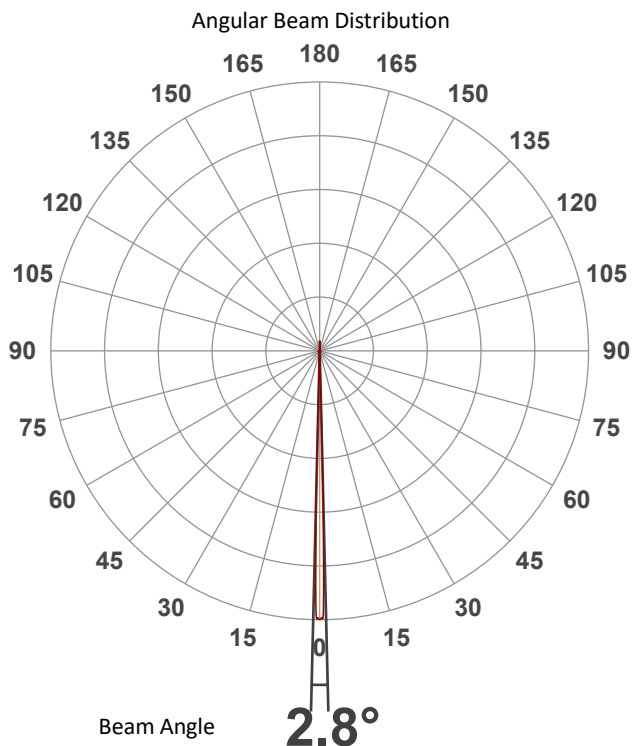


Conditions

AC Supply: 113 V, 60 Hz
Power: 0.0 W
Current: 0.000 A
Power Factor: n/a

This data sheet conforms to American National Standard E1.9 – 2007 (R2017). All data was measured and calculated by a Viso Systems LabSpion Goniometer at the Chauvet PD Optics Laboratory in Davie, FL on 1/27/2025 to LM-63-2002 Standards.

Overall Measurement



Tested Color (CIE 1931):
X: 0.312
Y: 0.322

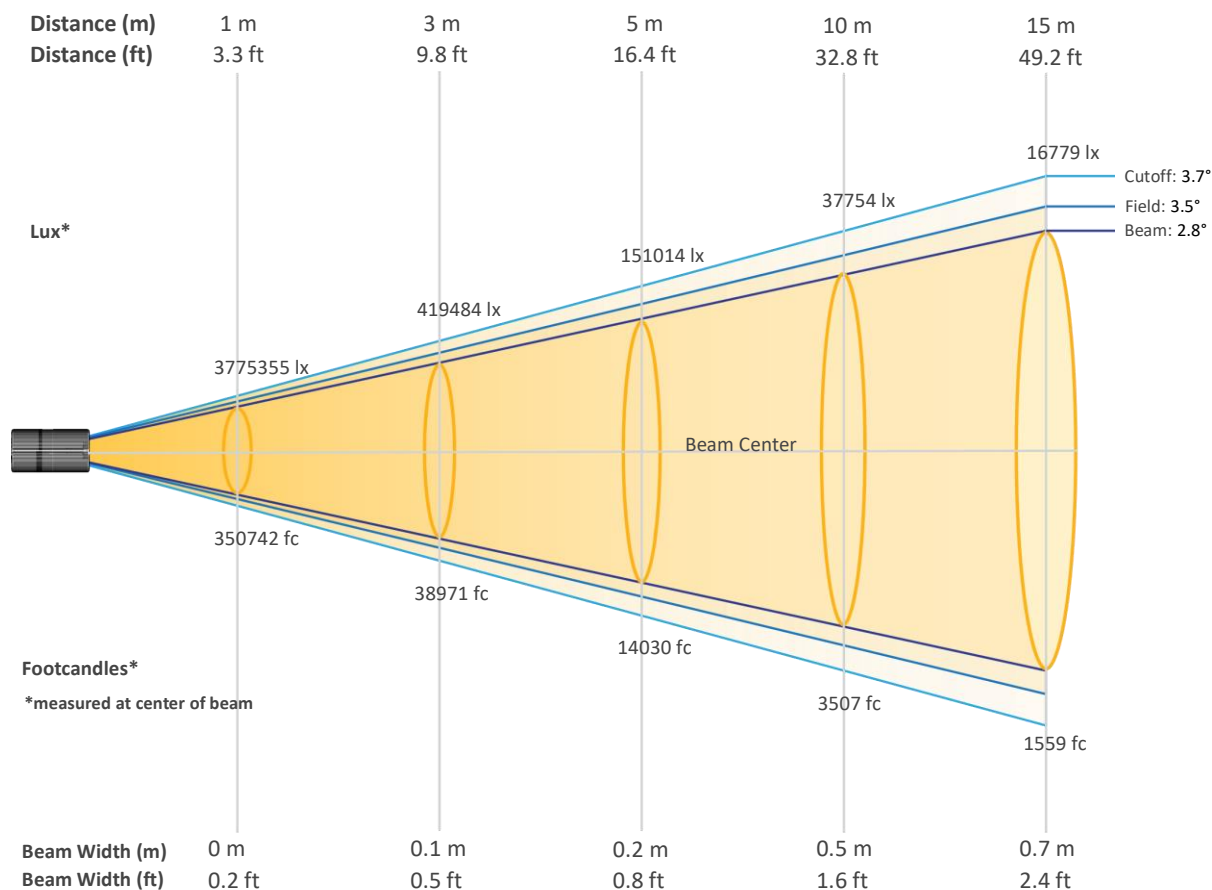
Light Quality
CRI: 72.4

Color Temperature
6588 K

Photometric & Chromaticity Report

Maverick Storm 1 Flex: Full Spot - Full Power

Beam Details

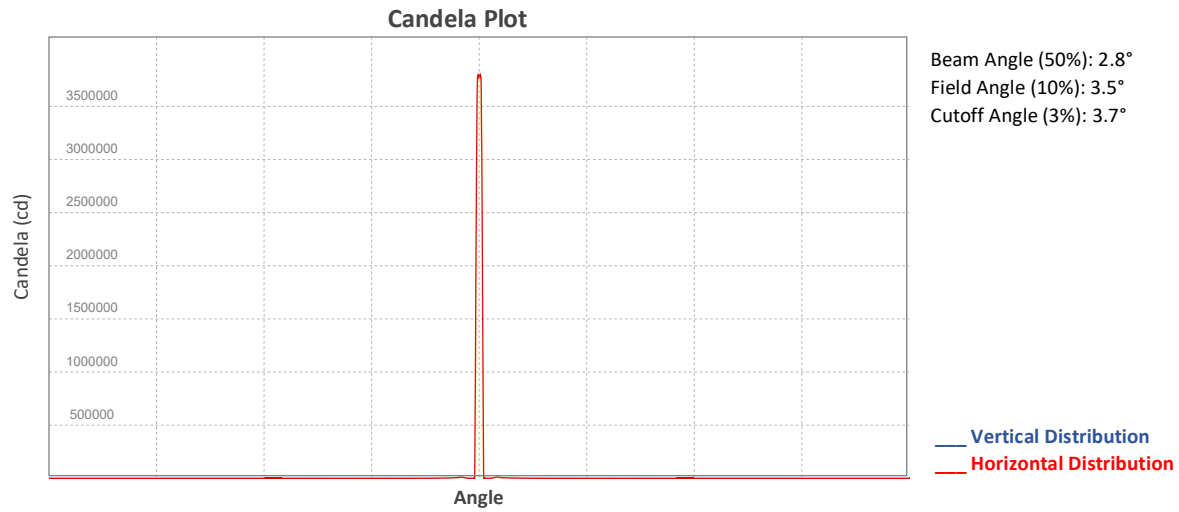


Beam Intensities from 1-20m (3.3-65.6ft)

| | | | | | | | | | | |
|----------|---------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Distance | 1m | 2m | 3m | 4m | 5m | 6m | 7m | 8m | 9m | 10m |
| Lux | 3775355 | 943839 | 419484 | 235960 | 151014 | 104871 | 77048 | 58990 | 46609 | 37754 |
| Distance | 11m | 12m | 13m | 14m | 15m | 16m | 17m | 18m | 19m | 20m |
| Lux | 31201 | 26218 | 22339 | 19262 | 16779 | 14747 | 13064 | 11652 | 10458 | 9438 |
| Distance | 3.3ft | 6.6ft | 9.8ft | 13.1ft | 16.4ft | 19.7ft | 23ft | 26.2ft | 29.5ft | 32.8ft |
| FC | 350742 | 87685 | 38971 | 21921 | 14030 | 9743 | 7158 | 5480 | 4330 | 3507 |
| Distance | 36.1ft | 39.4ft | 42.7ft | 45.9ft | 49.2ft | 52.5ft | 55.8ft | 59.1ft | 62.3ft | 65.6ft |
| FC | 2899 | 2436 | 2075 | 1789 | 1559 | 1370 | 1214 | 1083 | 972 | 877 |

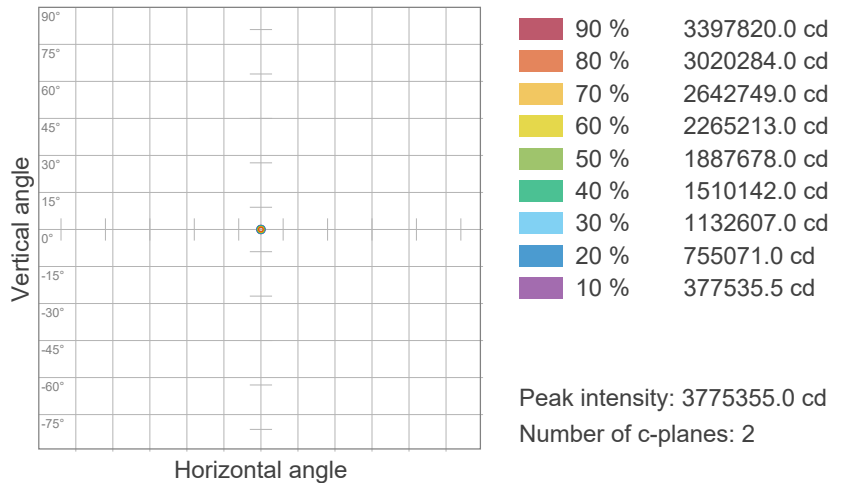
Photometric & Chromaticity Report

Maverick Storm 1 Flex: Full Spot - Full Power

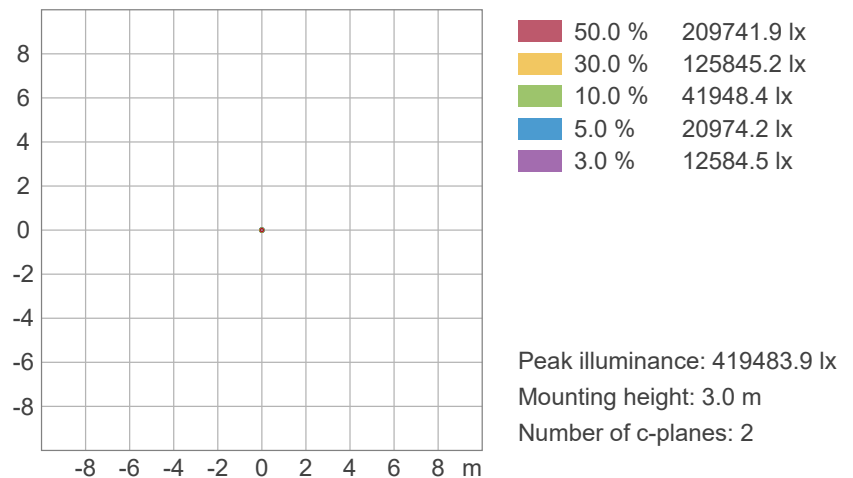


ISO Diagrams

ISO Candela Diagram



ISO Lux Diagram

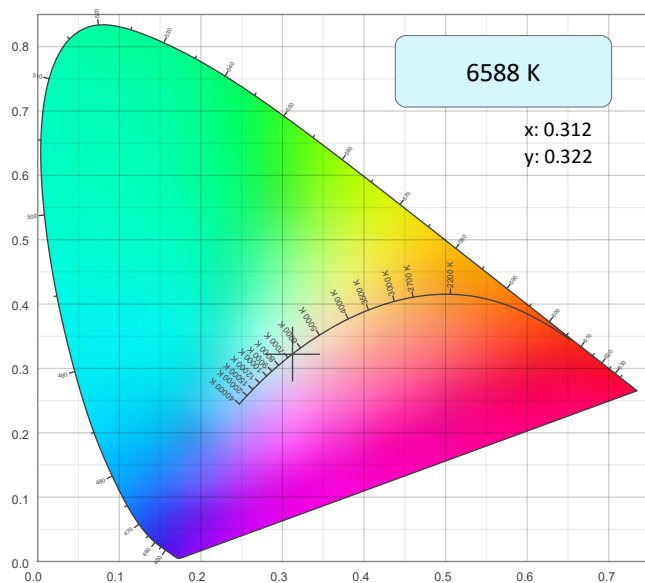


Photometric & Chromaticity Report

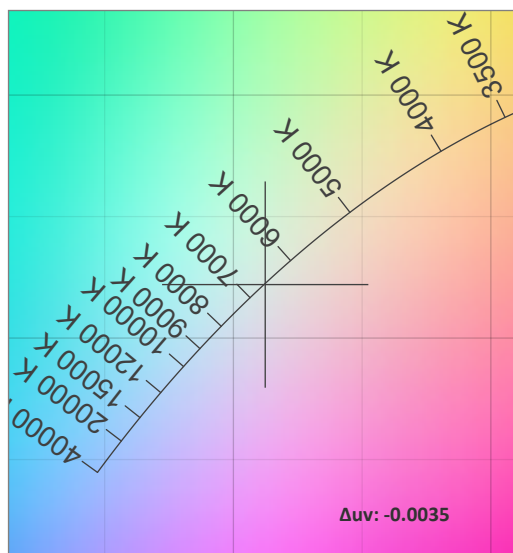
Maverick Storm 1 Flex: Full Spot - Full Power

Chromaticity

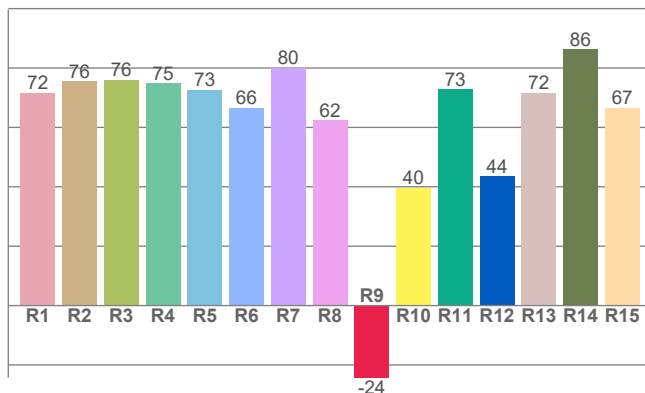
CIE 1931



CIE 1931 - Zoom



CRI: 72.4 (R1-R8)

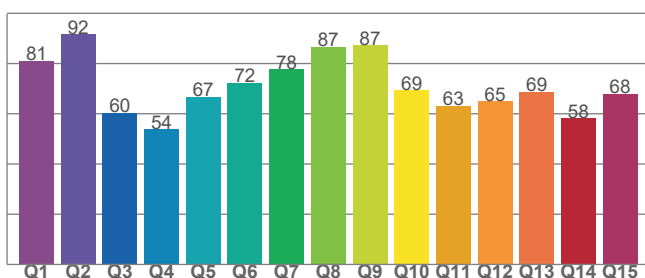


Color Parameters

| Color Temperature | Color Coordinate CIE 1931 | Color Coordinate CIE 1931 |
|-------------------|---------------------------|---------------------------|
| CCT | x | y |
| 6588 K | 0.312 | 0.322 |

| Color Deviation from Black Body Curve | Color Coordinate CIE 1964 | Color Coordinate CIE 1964 |
|---------------------------------------|---------------------------|---------------------------|
| Δuv | y | u |
| -0.0035 | 0.322 | 0.200 |

CQS: 69.3



| Color Rendering Index | Red Component | Color Quality Scale |
|-----------------------|---------------|---------------------|
| CRI | CRI - R9 | CQS |
| 72.4 | -24.2 | 69.3 |

| Television Lighting Consistency Index | Color Fidelity | Color Gamut |
|---------------------------------------|----------------|-------------|
| TLCI | TM30 - Rf | TM30 Rg |
| 49 | 72.0 | 94.3 |

Photometric & Chromaticity Report

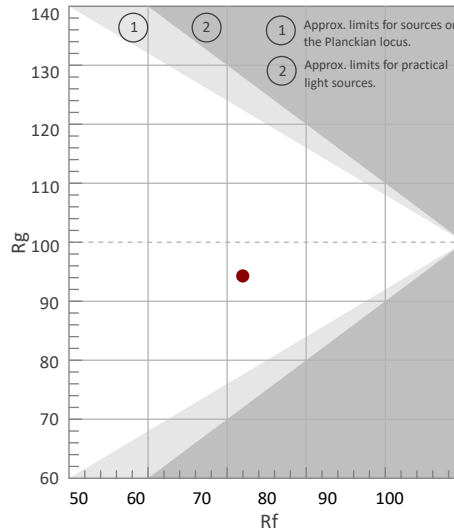
Maverick Storm 1 Flex: Full Spot - Full Power

TM-30 Details

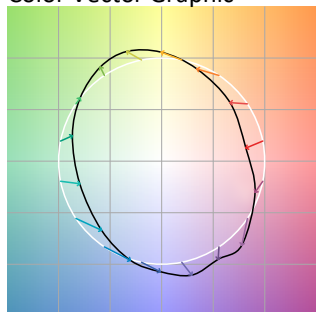
Rf 72.0
Fidelity Index (Rg)

Rg 94.3
Gammut Index (Rg)

| Hue Bin | Graphic shifts (%) | | |
|---------|--------------------|--------|------|
| | R _f | Chroma | Hue |
| 1 | 68 | -17% | -3% |
| 2 | 70 | -13% | 10% |
| 3 | 65 | -7% | 21% |
| 4 | 66 | 4% | 21% |
| 5 | 74 | 11% | 12% |
| 6 | 85 | 9% | -1% |
| 7 | 89 | 0% | -7% |
| 8 | 79 | -10% | -7% |
| 9 | 79 | -18% | 6% |
| 10 | 61 | -14% | 23% |
| 11 | 50 | -3% | 28% |
| 12 | 70 | 5% | 20% |
| 13 | 79 | 14% | 7% |
| 14 | 79 | 10% | -7% |
| 15 | 71 | 10% | -25% |
| 16 | 78 | -5% | -12% |



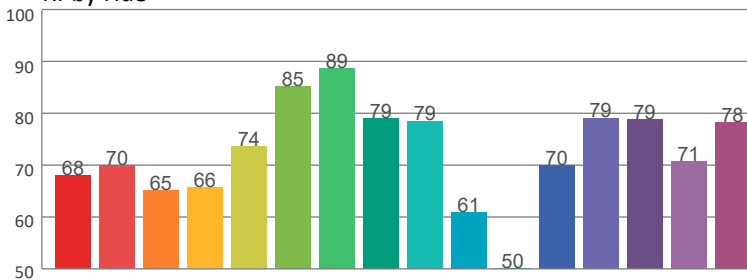
Color Vector Graphic



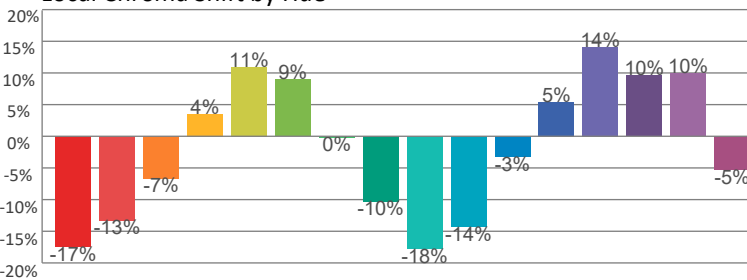
Color Distortion Graphic



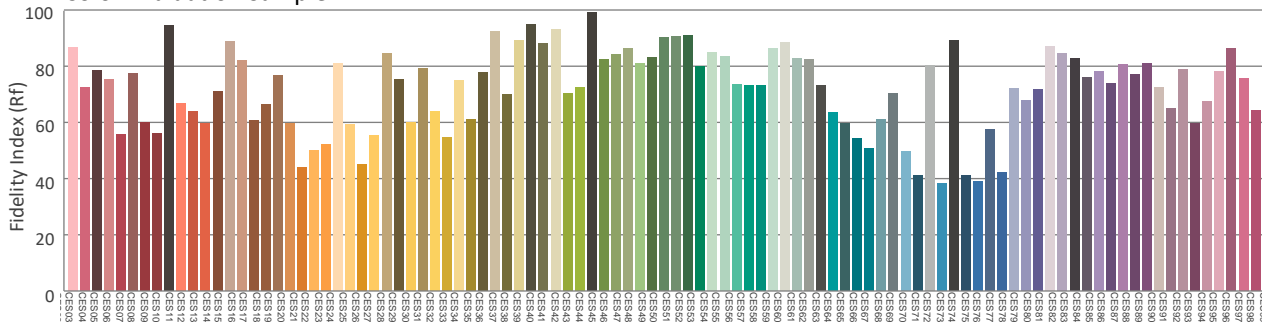
Rf by Hue



Local Chroma Shift by Hue



Color Evaluation Sample



Photometric & Chromaticity Report

Maverick Storm 1 Flex: Full Spot - Full Power

Report Summary

Measurements

Fixture Output: 8443 lm
Fixture Peak: 3861027 cd
Fixture Efficacy: n/a lm/W
Intensity @ 5m: 154441 lux
Color Temperature: 6562 K
CRI: 72.2 CRI R9 Value: -24.7
CQS: 69.2
TLCI: 49
TM-30 Rf: 71.8
TM-30 Rg: 94.3
Beam Angle (50%): 2.6°
Field Angle (10%): 3.2°
Cutoff Angle (3%): 3.4°

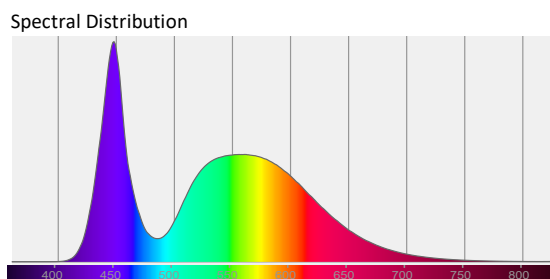
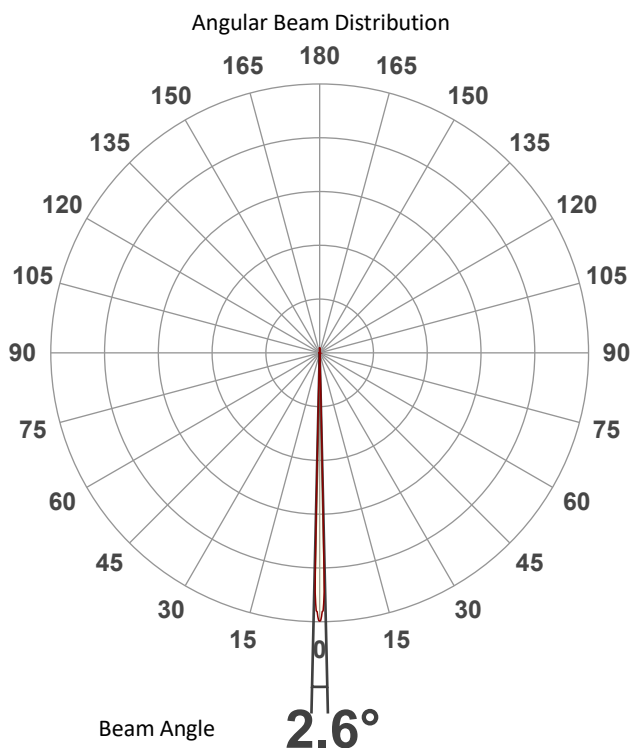


Conditions

AC Supply: 113 V, 60 Hz
Power: 0.0 W
Current: 0.000 A
Power Factor: n/a

This data sheet conforms to American National Standard E1.9 – 2007 (R2017). All data was measured and calculated by a Viso Systems LabSpion Goniometer at the Chauvet PD Optics Laboratory in Davie, FL on 1/27/2025 to LM-63-2002 Standards.

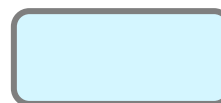
Overall Measurement



Tested Color (CIE 1931):

X: 0.313

Y: 0.322



Light Quality

CRI: 72.2

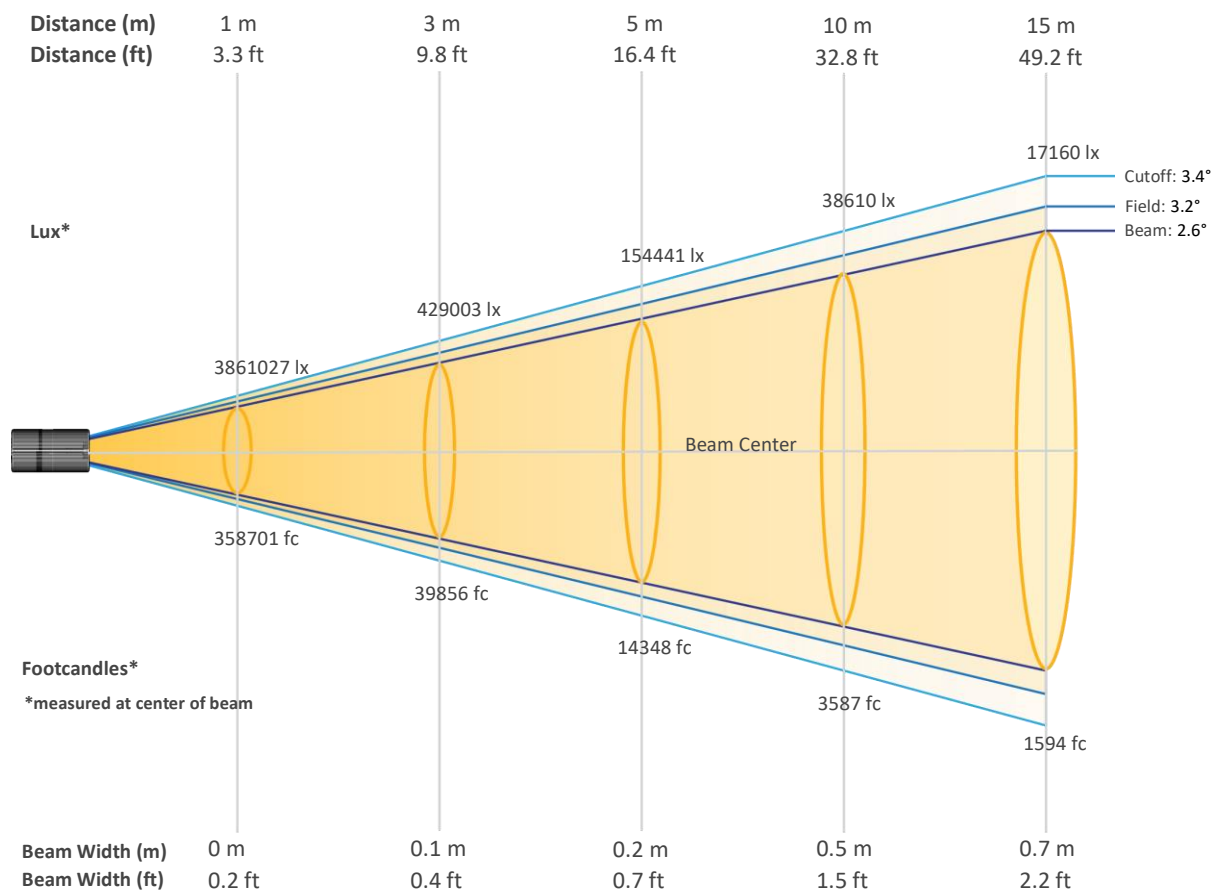
Color Temperature

6562 K

Photometric & Chromaticity Report

Maverick Storm 1 Flex: Full Spot - Full Power

Beam Details

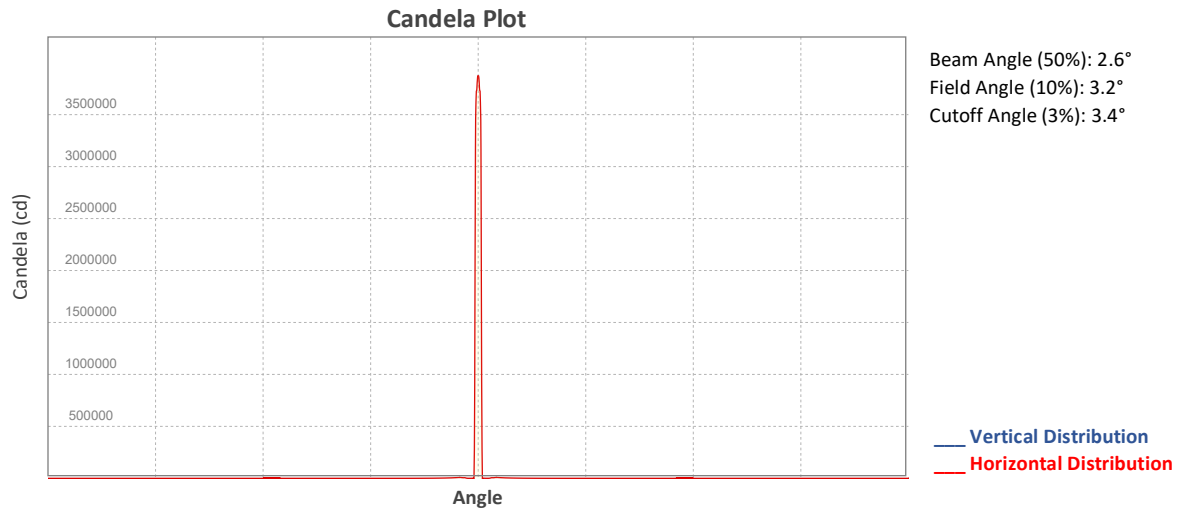


Beam Intensities from 1-20m (3.3-65.6ft)

| | | | | | | | | | | |
|----------|---------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Distance | 1m | 2m | 3m | 4m | 5m | 6m | 7m | 8m | 9m | 10m |
| Lux | 3861027 | 965257 | 429003 | 241314 | 154441 | 107251 | 78796 | 60329 | 47667 | 38610 |
| Distance | 11m | 12m | 13m | 14m | 15m | 16m | 17m | 18m | 19m | 20m |
| Lux | 31909 | 26813 | 22846 | 19699 | 17160 | 15082 | 13360 | 11917 | 10695 | 9653 |
| Distance | 3.3ft | 6.6ft | 9.8ft | 13.1ft | 16.4ft | 19.7ft | 23ft | 26.2ft | 29.5ft | 32.8ft |
| FC | 358701 | 89675 | 39856 | 22419 | 14348 | 9964 | 7320 | 5605 | 4428 | 3587 |
| Distance | 36.1ft | 39.4ft | 42.7ft | 45.9ft | 49.2ft | 52.5ft | 55.8ft | 59.1ft | 62.3ft | 65.6ft |
| FC | 2964 | 2491 | 2122 | 1830 | 1594 | 1401 | 1241 | 1107 | 994 | 897 |

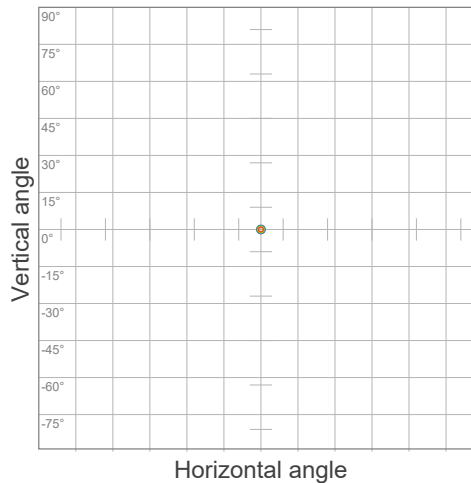
Photometric & Chromaticity Report

Maverick Storm 1 Flex: Full Spot - Full Power



ISO Diagrams

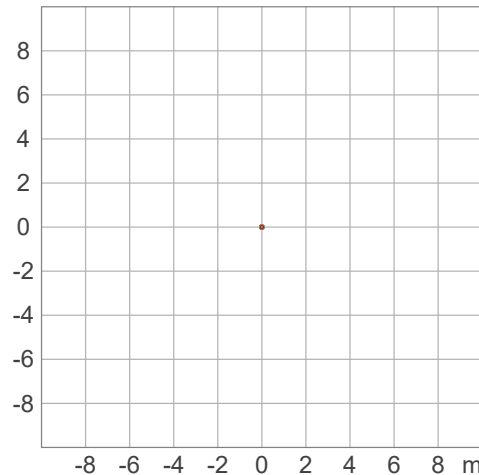
ISO Candela Diagram



| | |
|------|--------------|
| 90 % | 3474924.0 cd |
| 80 % | 3088822.0 cd |
| 70 % | 2702719.0 cd |
| 60 % | 2316616.0 cd |
| 50 % | 1930514.0 cd |
| 40 % | 1544411.0 cd |
| 30 % | 1158308.0 cd |
| 20 % | 772205.4 cd |
| 10 % | 386102.7 cd |

Peak intensity: 3861027.0 cd
 Number of c-planes: 2

ISO Lux Diagram



| | |
|--------|-------------|
| 50.0 % | 214501.5 lx |
| 30.0 % | 128700.9 lx |
| 10.0 % | 42900.3 lx |
| 5.0 % | 21450.2 lx |
| 3.0 % | 12870.1 lx |

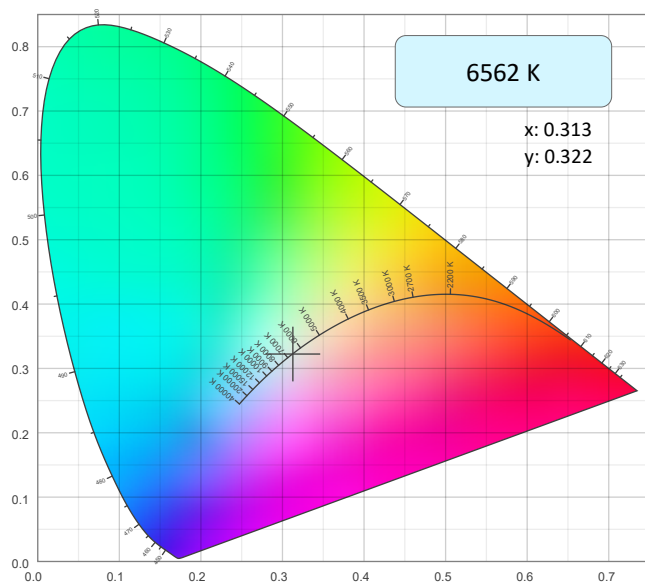
Peak illuminance: 429003.0 lx
 Mounting height: 3.0 m
 Number of c-planes: 2

Photometric & Chromaticity Report

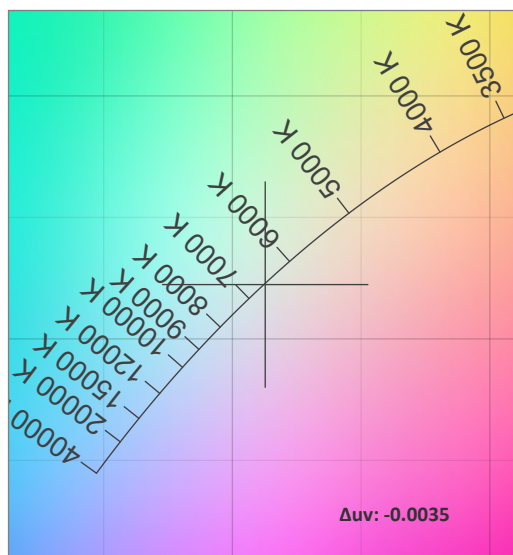
Maverick Storm 1 Flex: Full Spot - Full Power

Chromaticity

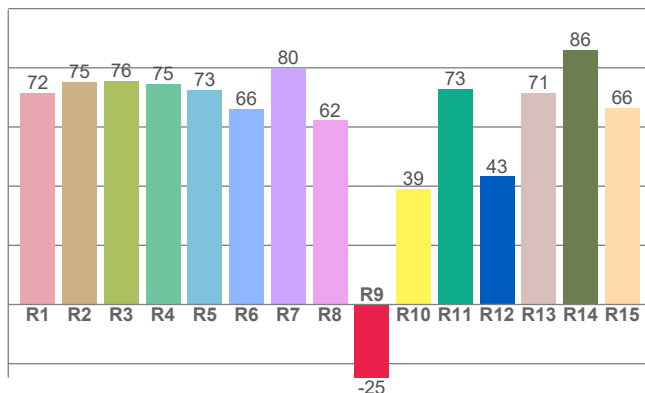
CIE 1931



CIE 1931 - Zoom



CRI: 72.2 (R1-R8)

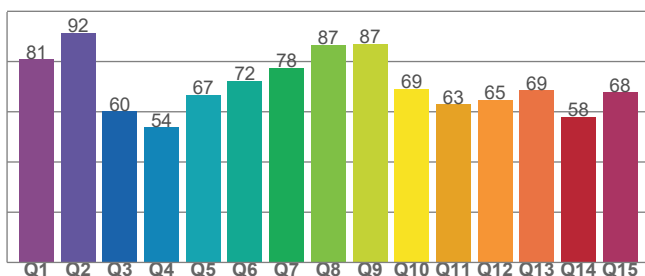


Color Parameters

| Color Temperature | Color Coordinate CIE 1931 | Color Coordinate CIE 1931 |
|-------------------|---------------------------|---------------------------|
| CCT | x | y |
| 6562 K | 0.313 | 0.322 |

| Color Deviation from Black Body Curve | Color Coordinate CIE 1964 | Color Coordinate CIE 1964 |
|---------------------------------------|---------------------------|---------------------------|
| Δuv | y | u |
| -0.0035 | 0.322 | 0.200 |

CQS: 69.2



| Color Rendering Index | Red Component | Color Quality Scale |
|-----------------------|---------------|---------------------|
| CRI | CRI - R9 | CQS |
| 72.2 | -24.7 | 69.2 |

| Television Lighting Consistency Index | Color Fidelity | Color Gamut |
|---------------------------------------|----------------|-------------|
| TLCI | TM30 - Rf | TM30 Rg |
| 49 | 71.8 | 94.3 |

Photometric & Chromaticity Report

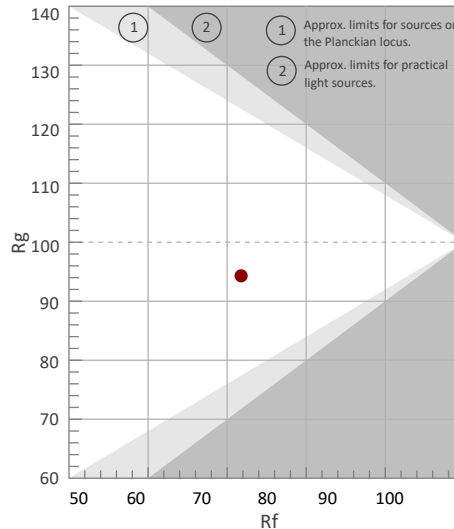
Maverick Storm 1 Flex: Full Spot - Full Power

TM-30 Details

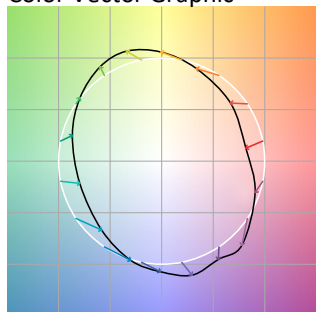
Rf 71.8
Fidelity Index
(Rg)

Rg 94.3
Gammut Index (Rg)

| Hue Bin | Graphic shifts (%) | | |
|---------|--------------------|--------|------|
| | R _f | Chroma | Hue |
| 1 | 68 | -17% | -4% |
| 2 | 74 | -13% | 10% |
| 3 | 61 | -7% | 22% |
| 4 | 65 | 4% | 21% |
| 5 | 73 | 11% | 13% |
| 6 | 85 | 9% | -1% |
| 7 | 89 | 0% | -7% |
| 8 | 79 | -10% | -8% |
| 9 | 79 | -18% | 6% |
| 10 | 61 | -14% | 23% |
| 11 | 49 | -3% | 28% |
| 12 | 70 | 5% | 20% |
| 13 | 79 | 14% | 7% |
| 14 | 79 | 10% | -7% |
| 15 | 71 | 10% | -25% |
| 16 | 78 | -5% | -12% |



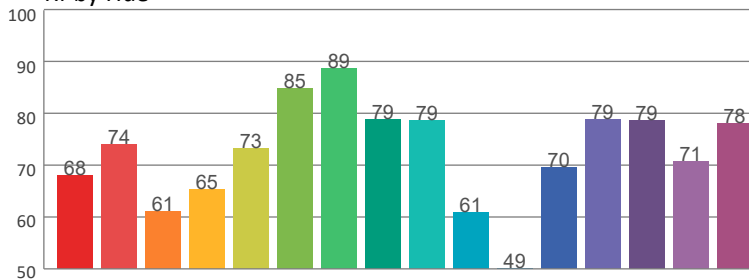
Color Vector Graphic



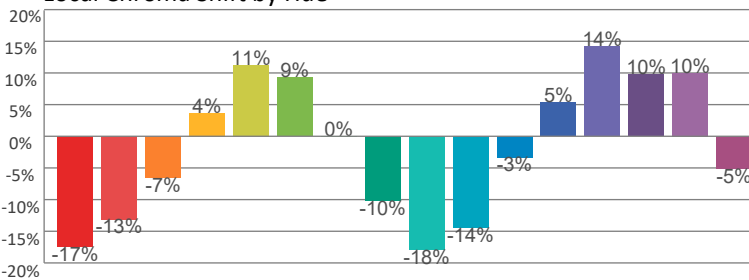
Color Distortion Graphic



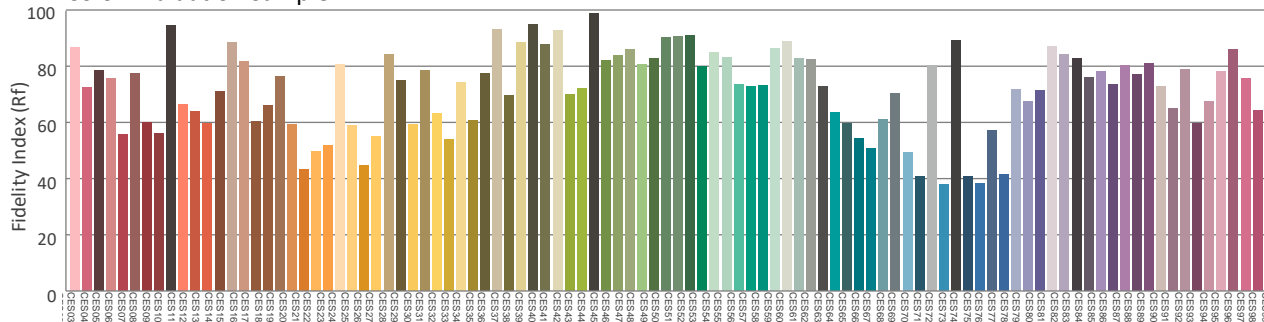
R_f by Hue



Local Chroma Shift by Hue



Color Evaluation Sample



Photometric & Chromaticity Report

Maverick Storm 1 Flex: Full Spot - Full Power

Report Summary

Measurements

Fixture Output: 6177 lm
Fixture Peak: 2117876 cd
Fixture Efficacy: n/a lm/W
Intensity @ 5m: 84715 lux
Color Temperature: 6478 K
CRI: 71.3 CRI R9 Value: -28.6
CQS: 68.8
TLCI: 48
TM-30 Rf: 71.0
TM-30 Rg: 94.8
Beam Angle (50%): 2.7°
Field Angle (10%): 4.1°
Cutoff Angle (3%): 5.2°

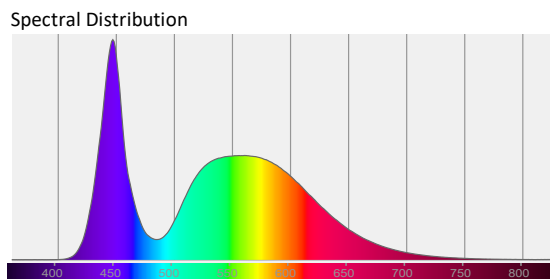
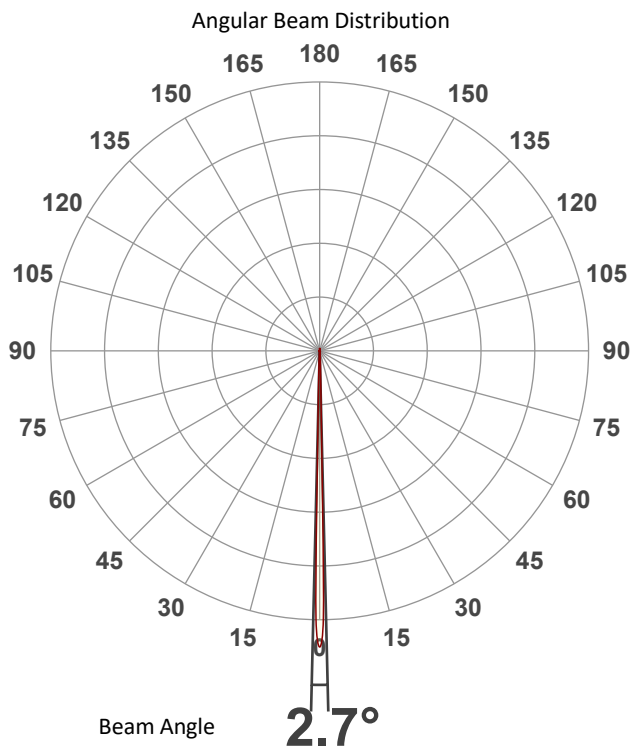


Conditions

AC Supply: 116 V, 60 Hz
Power: 0.0 W
Current: 0.000 A
Power Factor: n/a

This data sheet conforms to American National Standard E1.9 – 2007 (R2017). All data was measured and calculated by a Viso Systems LabSpion Goniometer at the Chauvet PD Optics Laboratory in Davie, FL on 1/27/2025 to LM-63-2002 Standards.

Overall Measurement



Tested Color (CIE 1931):
X: 0.314
Y: 0.324

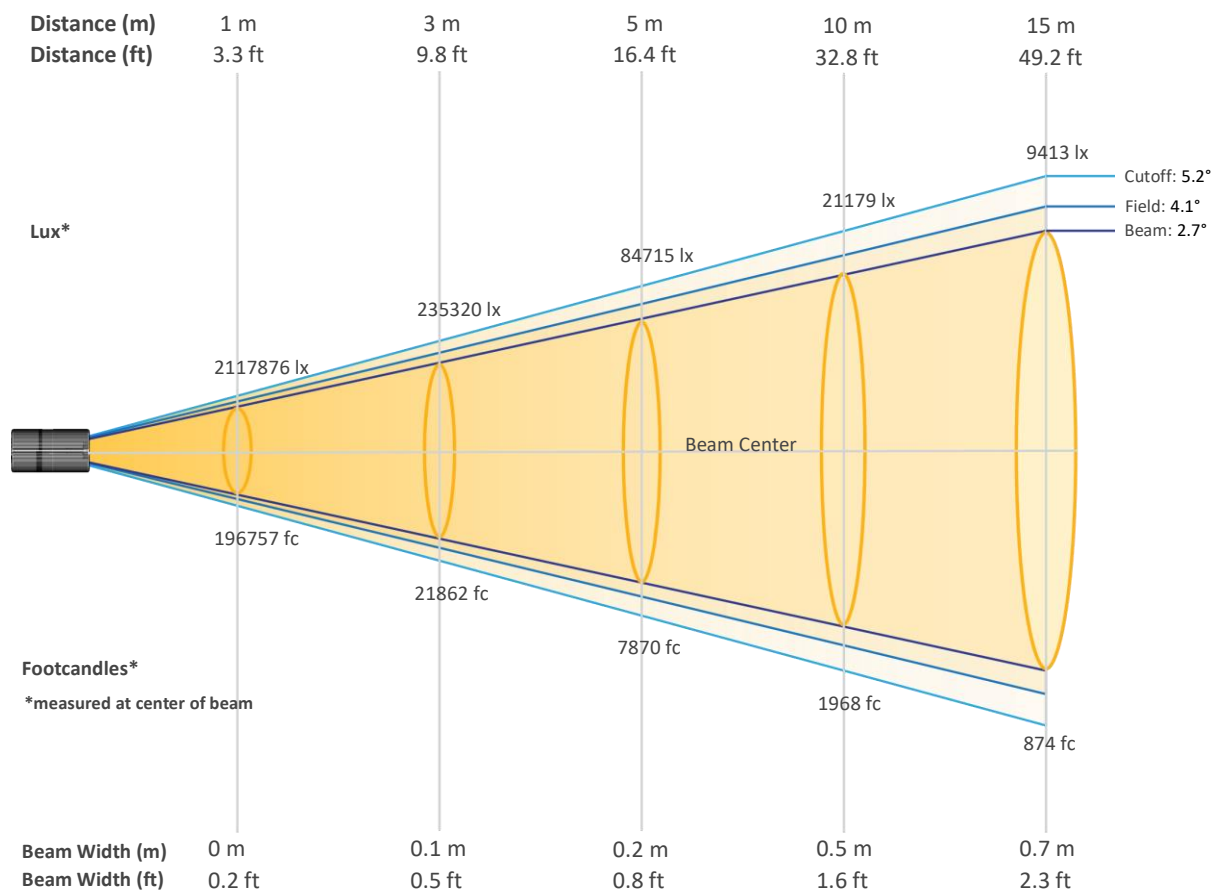
Light Quality
CRI: 71.3

Color Temperature
6478 K

Photometric & Chromaticity Report

Maverick Storm 1 Flex: Full Spot - Full Power

Beam Details

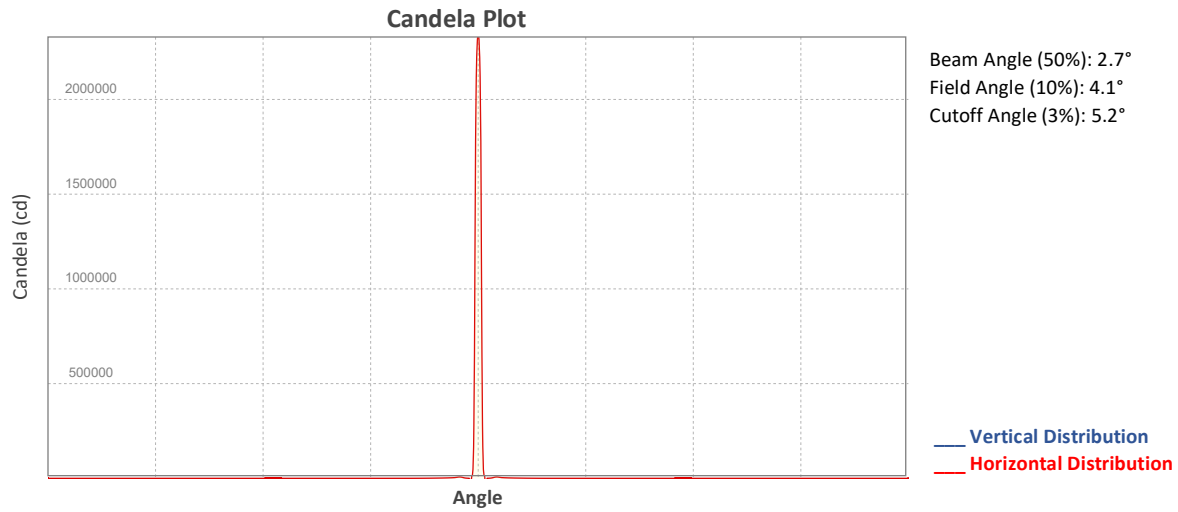


Beam Intensities from 1-20m (3.3-65.6ft)

| | | | | | | | | | | |
|----------|---------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Distance | 1m | 2m | 3m | 4m | 5m | 6m | 7m | 8m | 9m | 10m |
| Lux | 2117876 | 529469 | 235320 | 132367 | 84715 | 58830 | 43222 | 33092 | 26147 | 21179 |
| Distance | 11m | 12m | 13m | 14m | 15m | 16m | 17m | 18m | 19m | 20m |
| Lux | 17503 | 14707 | 12532 | 10805 | 9413 | 8273 | 7328 | 6537 | 5867 | 5295 |
| Distance | 3.3ft | 6.6ft | 9.8ft | 13.1ft | 16.4ft | 19.7ft | 23ft | 26.2ft | 29.5ft | 32.8ft |
| FC | 196757 | 49189 | 21862 | 12297 | 7870 | 5465 | 4015 | 3074 | 2429 | 1968 |
| Distance | 36.1ft | 39.4ft | 42.7ft | 45.9ft | 49.2ft | 52.5ft | 55.8ft | 59.1ft | 62.3ft | 65.6ft |
| FC | 1626 | 1366 | 1164 | 1004 | 874 | 769 | 681 | 607 | 545 | 492 |

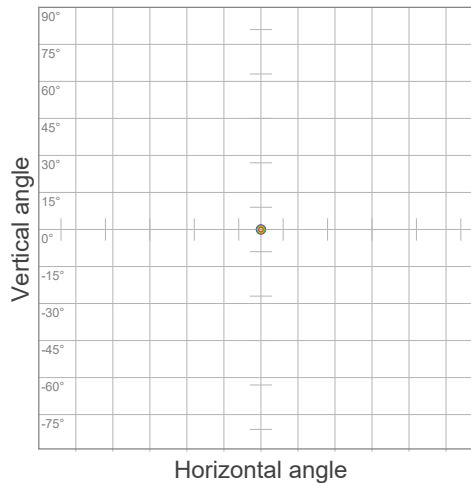
Photometric & Chromaticity Report

Maverick Storm 1 Flex: Full Spot - Full Power



ISO Diagrams

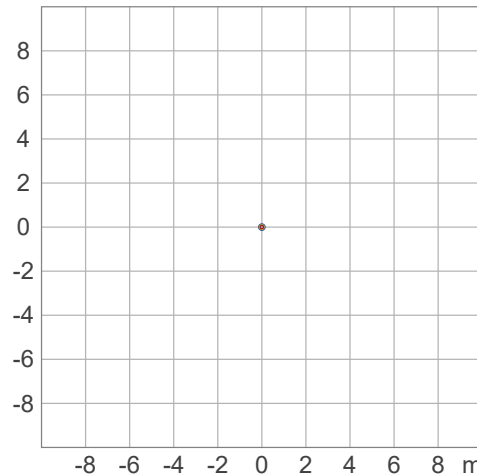
ISO Candela Diagram



| | |
|------|--------------|
| 90 % | 1906088.0 cd |
| 80 % | 1694301.0 cd |
| 70 % | 1482513.0 cd |
| 60 % | 1270726.0 cd |
| 50 % | 1058938.0 cd |
| 40 % | 847150.4 cd |
| 30 % | 635362.8 cd |
| 20 % | 423575.2 cd |
| 10 % | 211787.6 cd |

Peak intensity: 211787.6 cd
Number of c-planes: 2

ISO Lux Diagram



| | |
|--------|-------------|
| 50.0 % | 117659.8 lx |
| 30.0 % | 70595.9 lx |
| 10.0 % | 23532.0 lx |
| 5.0 % | 11766.0 lx |
| 3.0 % | 7059.6 lx |

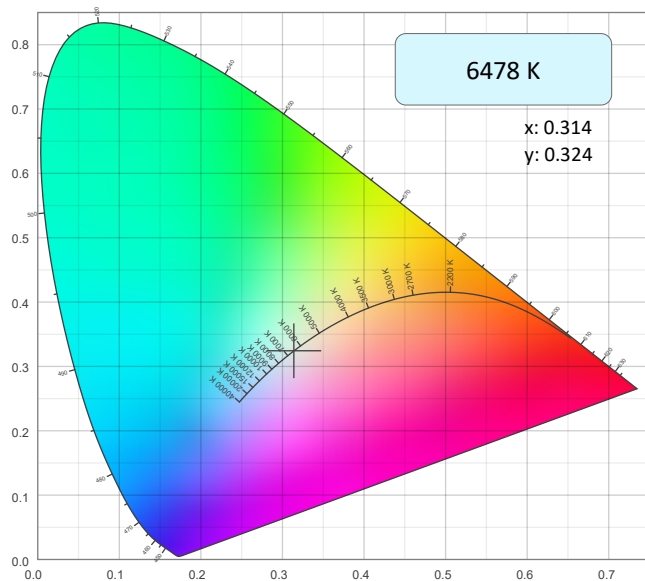
Peak illuminance: 235319.6 lx
Mounting height: 3.0 m
Number of c-planes: 2

Photometric & Chromaticity Report

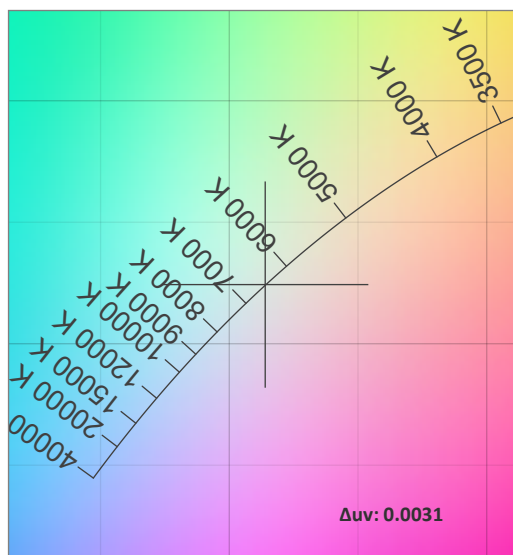
Maverick Storm 1 Flex: Full Spot - Full Power

Chromaticity

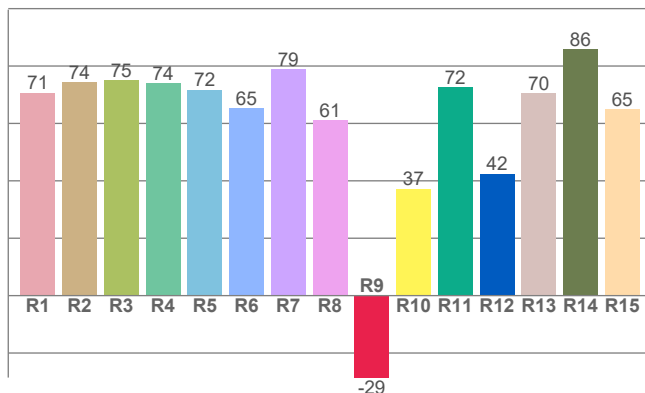
CIE 1931



CIE 1931 - Zoom



CRI: 71.3 (R1-R8)

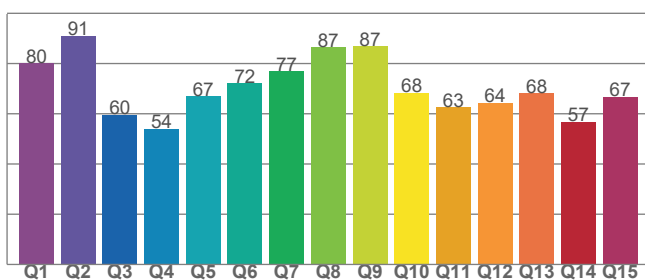


Color Parameters

| Color Temperature | Color Coordinate CIE 1931 | Color Coordinate CIE 1931 |
|-------------------|---------------------------|---------------------------|
| CCT | x | y |
| 6478 K | 0.314 | 0.324 |

| Color Deviation from Black Body Curve | Color Coordinate CIE 1964 | Color Coordinate CIE 1964 |
|---------------------------------------|---------------------------|---------------------------|
| Δuv | y | u |
| 0.0031 | 0.324 | 0.200 |

CQS: 68.8



| Color Rendering Index | Red Component | Color Quality Scale |
|-----------------------|---------------|---------------------|
| CRI | CRI - R9 | CQS |
| 71.3 | -28.6 | 68.8 |

| Television Lighting Consistency Index | Color Fidelity | Color Gamut |
|---------------------------------------|----------------|-------------|
| TLCI | TM30 - Rf | TM30 Rg |
| 48 | 71.0 | 94.8 |

Photometric & Chromaticity Report

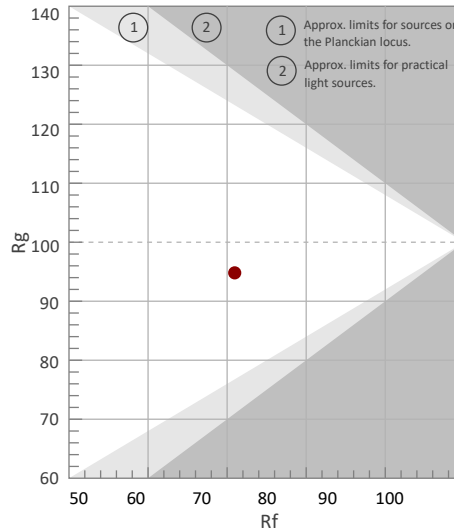
Maverick Storm 1 Flex: Full Spot - Full Power

TM-30 Details

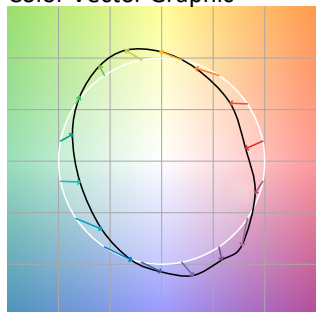
Rf 71.0
Fidelity Index (Rg)

Rg 94.8
Gammut Index (Rg)

| Hue Bin | Graphic shifts (%) | | |
|---------|--------------------|--------|------|
| | R _f | Chroma | Hue |
| 1 | 67 | -18% | -4% |
| 2 | 74 | -14% | 10% |
| 3 | 60 | -7% | 23% |
| 4 | 64 | 4% | 22% |
| 5 | 72 | 12% | 13% |
| 6 | 84 | 10% | -1% |
| 7 | 88 | 1% | -8% |
| 8 | 78 | -10% | -9% |
| 9 | 78 | -18% | 4% |
| 10 | 56 | -15% | 22% |
| 11 | 53 | -4% | 29% |
| 12 | 69 | 5% | 21% |
| 13 | 79 | 15% | 8% |
| 14 | 76 | 12% | -5% |
| 15 | 70 | 10% | -25% |
| 16 | 77 | -5% | -13% |



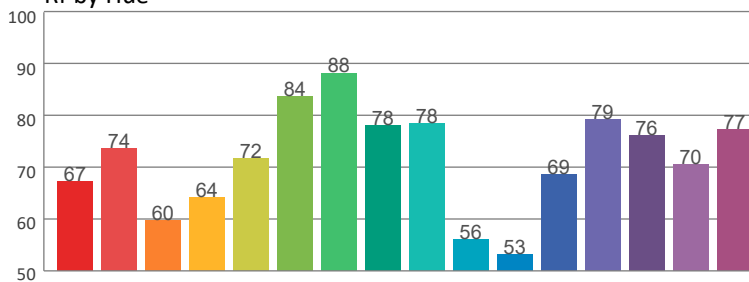
Color Vector Graphic



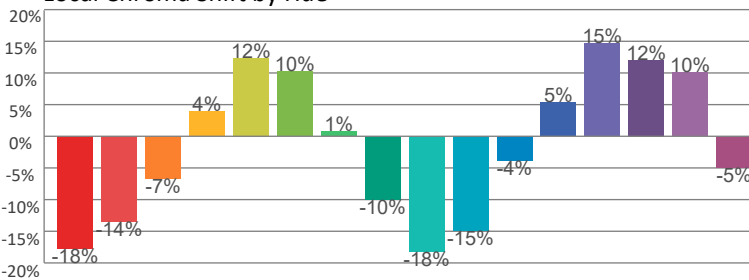
Color Distortion Graphic



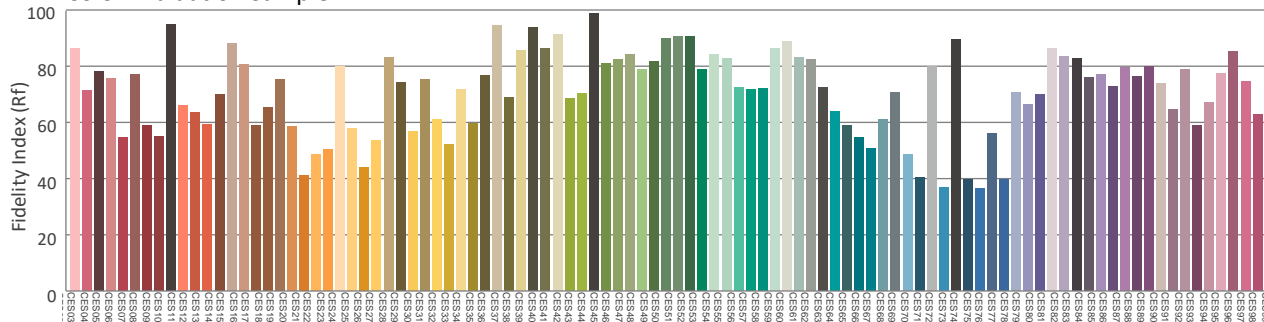
Rf by Hue



Local Chroma Shift by Hue



Color Evaluation Sample



Photometric & Chromaticity Report

Maverick Storm 1 Flex: 50% Zoom - Full Power

Report Summary

Measurements

Fixture Output: 28915 lm
Fixture Peak: 593722 cd
Fixture Efficacy: n/a lm/W
Intensity @ 5m: 23749 lux
Color Temperature: 6578 K
CRI: 71.9 CRI R9 Value: -25.7
CQS: 68.9
TLCI: 48
TM-30 Rf: 71.3
TM-30 Rg: 94.5
Beam Angle (50%): 13.6°
Field Angle (10%): 16.3°
Cutoff Angle (3%): 17.9°

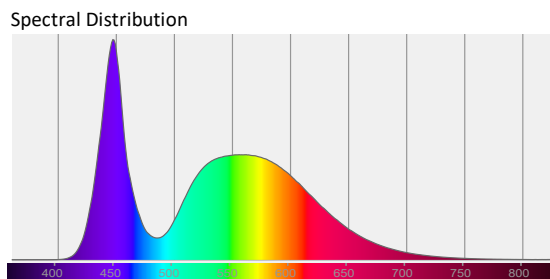
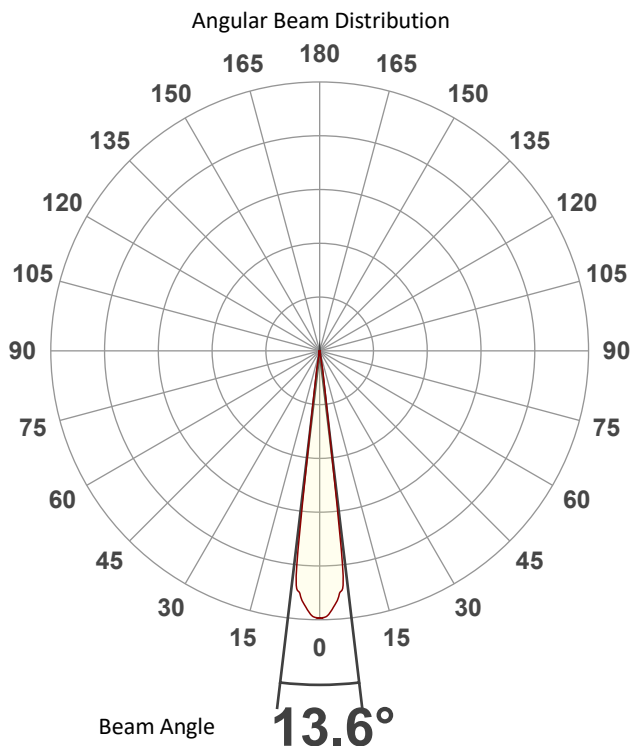


Conditions

AC Supply: 114 V, 60 Hz
Power: 0.0 W
Current: 0.000 A
Power Factor: n/a

This data sheet conforms to American National Standard E1.9 – 2007 (R2017). All data was measured and calculated by a Viso Systems LabSpion Goniometer at the Chauvet PD Optics Laboratory in Davie, FL on 1/27/2025 to LM-63-2002 Standards.

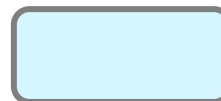
Overall Measurement



Tested Color (CIE 1931):

X: 0.313

Y: 0.322



Light Quality

CRI: 71.9

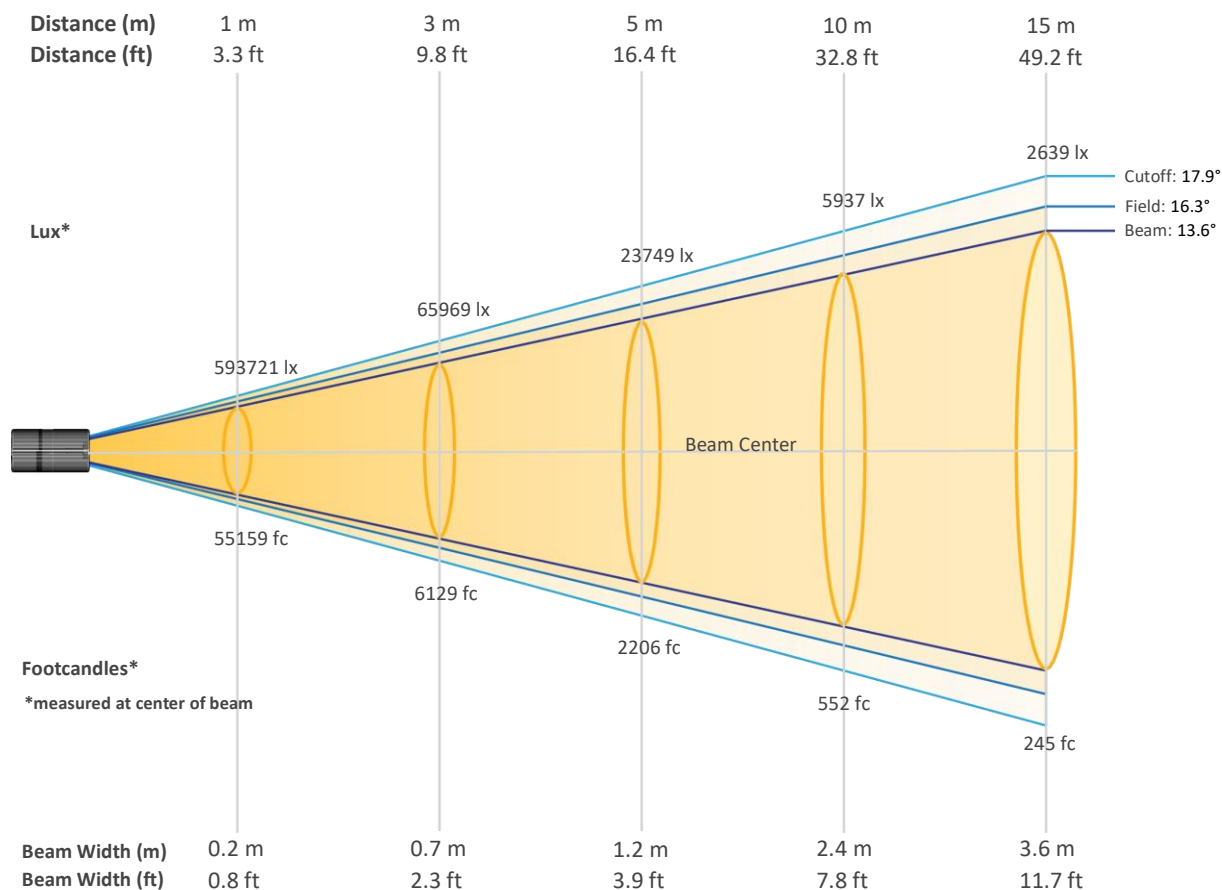
Color Temperature

6578 K

Photometric & Chromaticity Report

Maverick Storm 1 Flex: 50% Zoom - Full Power

Beam Details

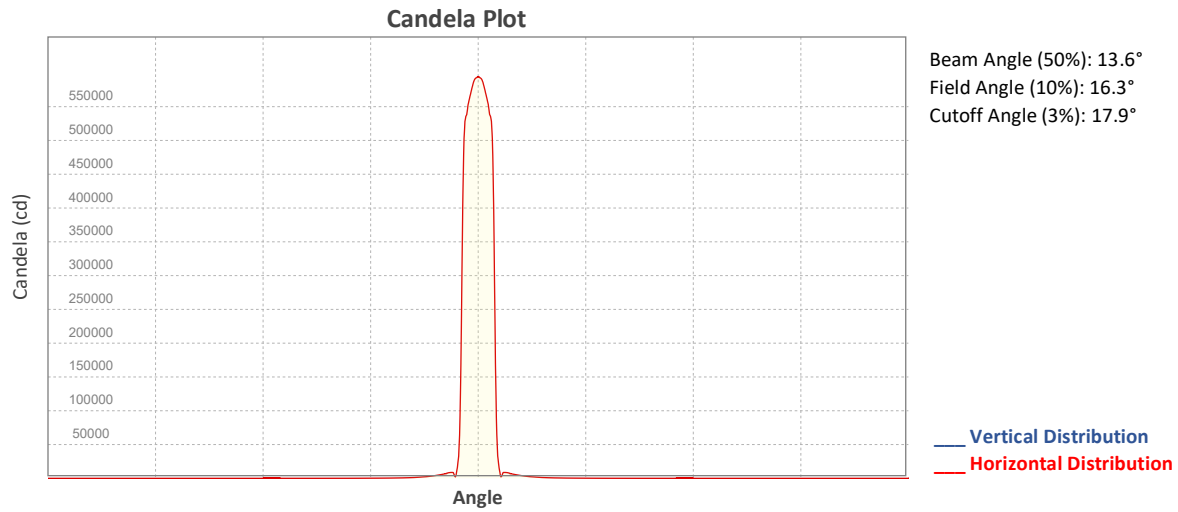


Beam Intensities from 1-20m (3.3-65.6ft)

| | | | | | | | | | | |
|----------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Distance | 1m | 2m | 3m | 4m | 5m | 6m | 7m | 8m | 9m | 10m |
| Lux | 593721 | 148430 | 65969 | 37108 | 23749 | 16492 | 12117 | 9277 | 7330 | 5937 |
| Distance | 11m | 12m | 13m | 14m | 15m | 16m | 17m | 18m | 19m | 20m |
| Lux | 4907 | 4123 | 3513 | 3029 | 2639 | 2319 | 2054 | 1832 | 1645 | 1484 |
| Distance | 3.3ft | 6.6ft | 9.8ft | 13.1ft | 16.4ft | 19.7ft | 23ft | 26.2ft | 29.5ft | 32.8ft |
| FC | 55159 | 13790 | 6129 | 3447 | 2206 | 1532 | 1126 | 862 | 681 | 552 |
| Distance | 36.1ft | 39.4ft | 42.7ft | 45.9ft | 49.2ft | 52.5ft | 55.8ft | 59.1ft | 62.3ft | 65.6ft |
| FC | 456 | 383 | 326 | 281 | 245 | 215 | 191 | 170 | 153 | 138 |

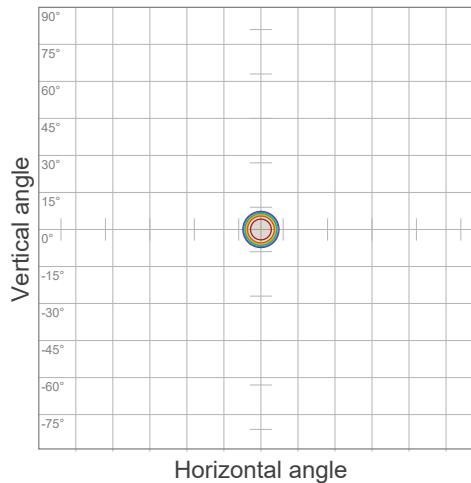
Photometric & Chromaticity Report

Maverick Storm 1 Flex: 50% Zoom - Full Power



ISO Diagrams

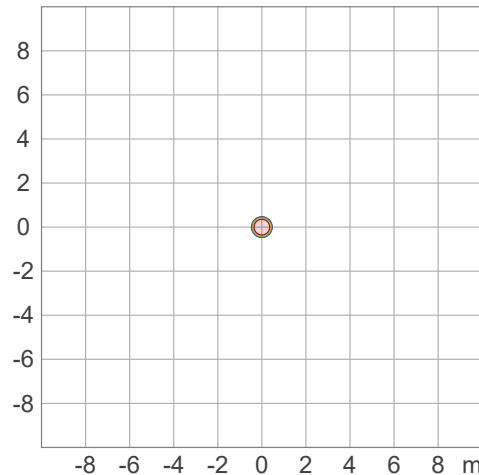
ISO Candela Diagram



| | |
|------|-------------|
| 90 % | 534349.3 cd |
| 80 % | 474977.2 cd |
| 70 % | 415605.0 cd |
| 60 % | 356232.9 cd |
| 50 % | 296860.8 cd |
| 40 % | 237488.6 cd |
| 30 % | 178116.5 cd |
| 20 % | 118744.3 cd |
| 10 % | 59372.2 cd |

Peak intensity: 593721.5 cd
 Number of c-planes: 2

ISO Lux Diagram



| | |
|--------|------------|
| 50.0 % | 32984.5 lx |
| 30.0 % | 19790.7 lx |
| 10.0 % | 6596.9 lx |
| 5.0 % | 3298.5 lx |
| 3.0 % | 1979.1 lx |

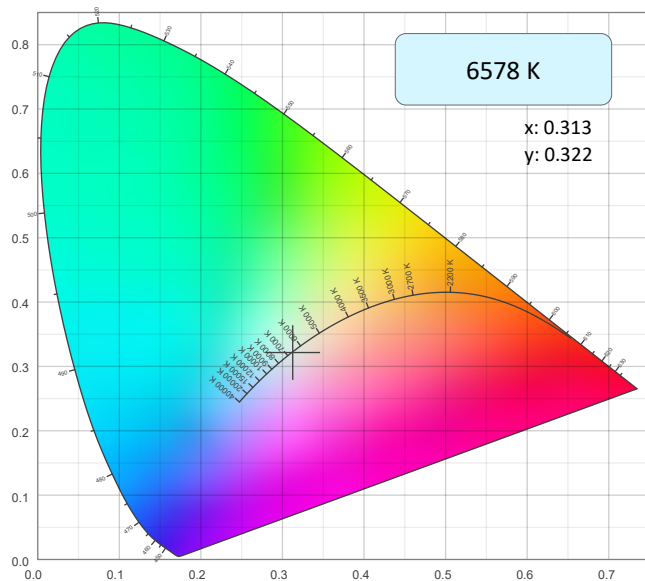
Peak illuminance: 65969.1 lx
 Mounting height: 3.0 m
 Number of c-planes: 2

Photometric & Chromaticity Report

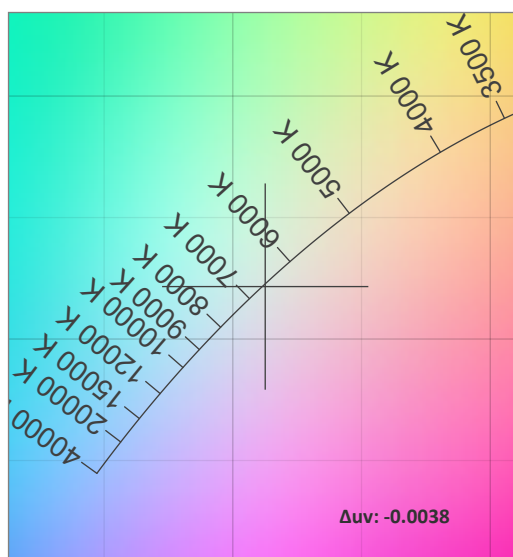
Maverick Storm 1 Flex: 50% Zoom - Full Power

Chromaticity

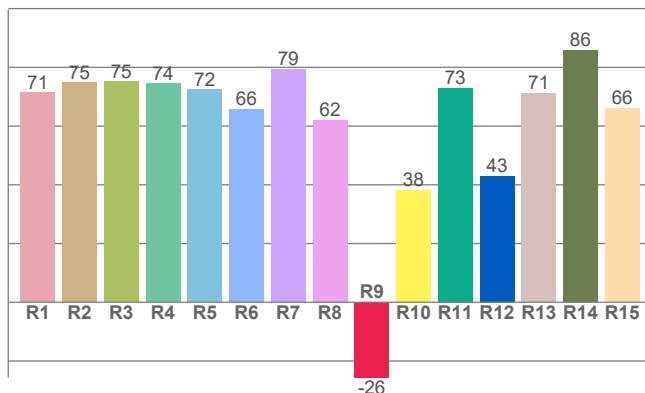
CIE 1931



CIE 1931 - Zoom



CRI: 71.9 (R1-R8)

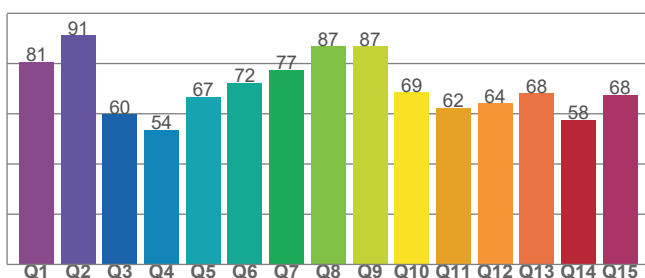


Color Parameters

| Color Temperature | Color Coordinate CIE 1931 | Color Coordinate CIE 1931 |
|-------------------|---------------------------|---------------------------|
| CCT | x | y |
| 6578 K | 0.313 | 0.322 |

| Color Deviation from Black Body Curve | Color Coordinate CIE 1964 | Color Coordinate CIE 1964 |
|---------------------------------------|---------------------------|---------------------------|
| Δuv | y | u |
| -0.0038 | 0.322 | 0.201 |

CQS: 68.9



| Color Rendering Index | Red Component | Color Quality Scale |
|-----------------------|---------------|---------------------|
| CRI | CRI - R9 | CQS |
| 71.9 | -25.7 | 68.9 |

| Television Lighting Consistency Index | Color Fidelity | Color Gamut |
|---------------------------------------|----------------|-------------|
| TLCI | TM30 - Rf | TM30 Rg |
| 48 | 71.3 | 94.5 |

Photometric & Chromaticity Report

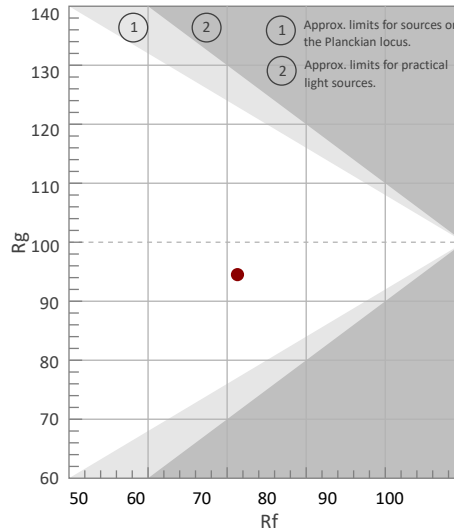
Maverick Storm 1 Flex: 50% Zoom - Full Power

TM-30 Details

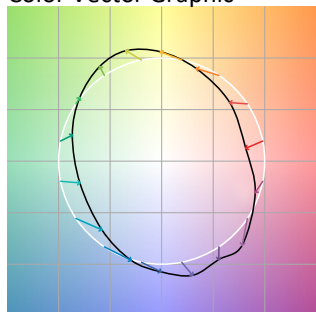
Rf 71.3
Fidelity Index (Rg)

Rg 94.5
Gammut Index (Rg)

| Hue Bin | Graphic shifts (%) | | |
|---------|--------------------|--------|------|
| | R _f | Chroma | Hue |
| 1 | 68 | -18% | -4% |
| 2 | 70 | -14% | 11% |
| 3 | 64 | -7% | 22% |
| 4 | 64 | 4% | 22% |
| 5 | 72 | 12% | 13% |
| 6 | 84 | 10% | -1% |
| 7 | 89 | 0% | -7% |
| 8 | 79 | -10% | -8% |
| 9 | 78 | -18% | 5% |
| 10 | 61 | -15% | 23% |
| 11 | 48 | -4% | 29% |
| 12 | 69 | 5% | 20% |
| 13 | 78 | 14% | 8% |
| 14 | 78 | 10% | -7% |
| 15 | 71 | 10% | -24% |
| 16 | 78 | -5% | -12% |



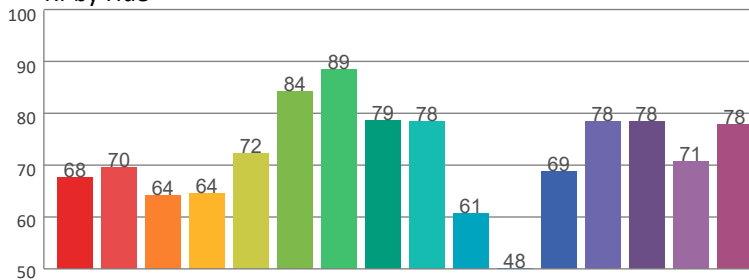
Color Vector Graphic



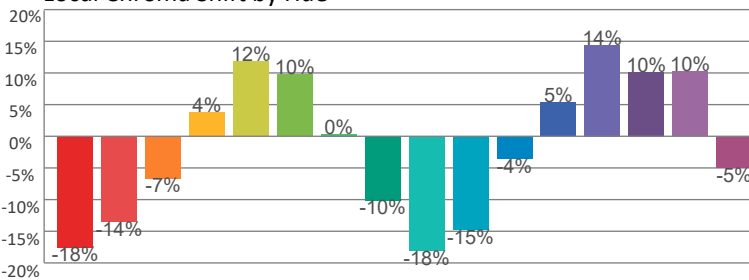
Color Distortion Graphic



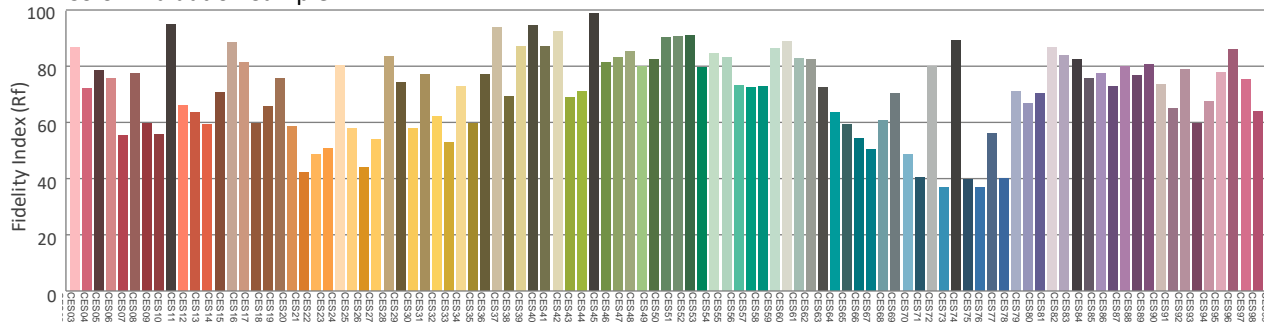
Rf by Hue



Local Chroma Shift by Hue



Color Evaluation Sample



Photometric & Chromaticity Report

Maverick Storm 1 Flex: 50% Zoom - Full Power

Report Summary

Measurements

Fixture Output: 28678 lm
Fixture Peak: 582824 cd
Fixture Efficacy: n/a lm/W
Intensity @ 5m: 23313 lux
Color Temperature: 6591 K
CRI: 72.1 CRI R9 Value: -25.1
CQS: 69.0
TLCI: 48
TM-30 Rf: 71.5
TM-30 Rg: 94.4
Beam Angle (50%): 13.5°
Field Angle (10%): 16.6°
Cutoff Angle (3%): 17.6°

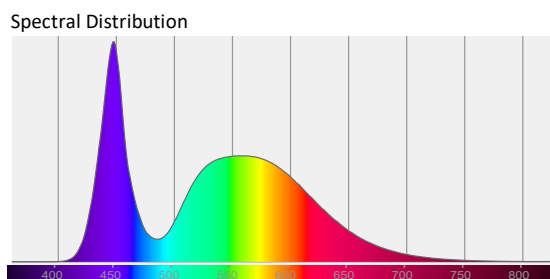
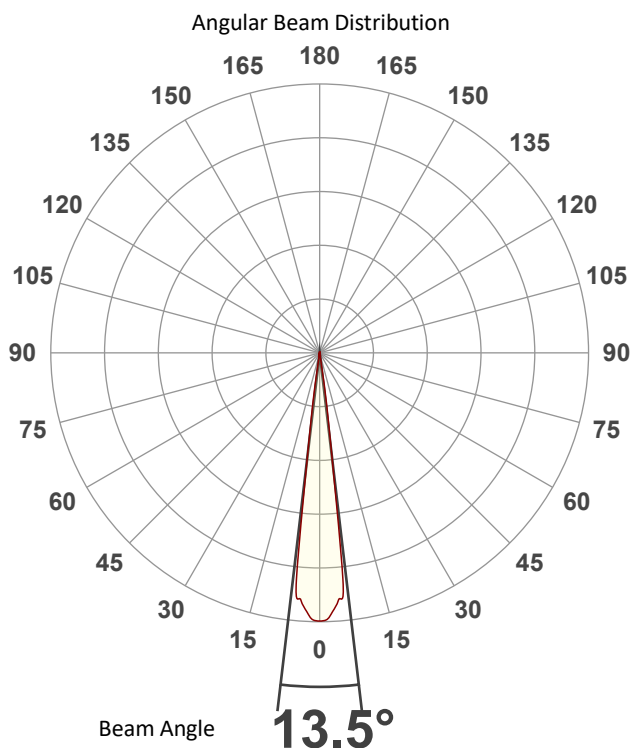


Conditions

AC Supply: 113 V, 60 Hz
Power: 0.0 W
Current: 0.000 A
Power Factor: n/a

This data sheet conforms to American National Standard E1.9 – 2007 (R2017). All data was measured and calculated by a Viso Systems LabSpion Goniometer at the Chauvet PD Optics Laboratory in Davie, FL on 1/27/2025 to LM-63-2002 Standards.

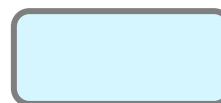
Overall Measurement



Tested Color (CIE 1931):

X: 0.312

Y: 0.321



Light Quality

CRI: 72.1

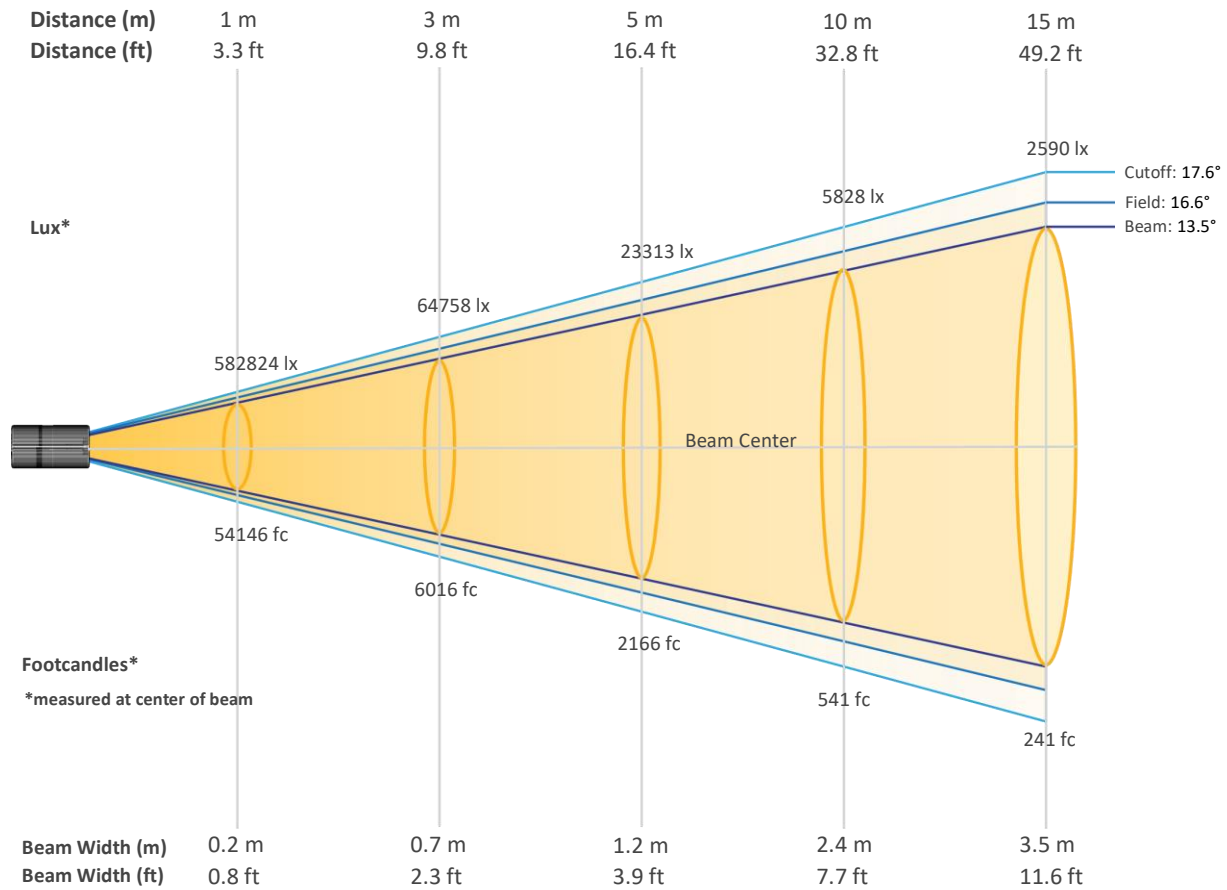
Color Temperature

6591 K

Photometric & Chromaticity Report

Maverick Storm 1 Flex: 50% Zoom - Full Power

Beam Details

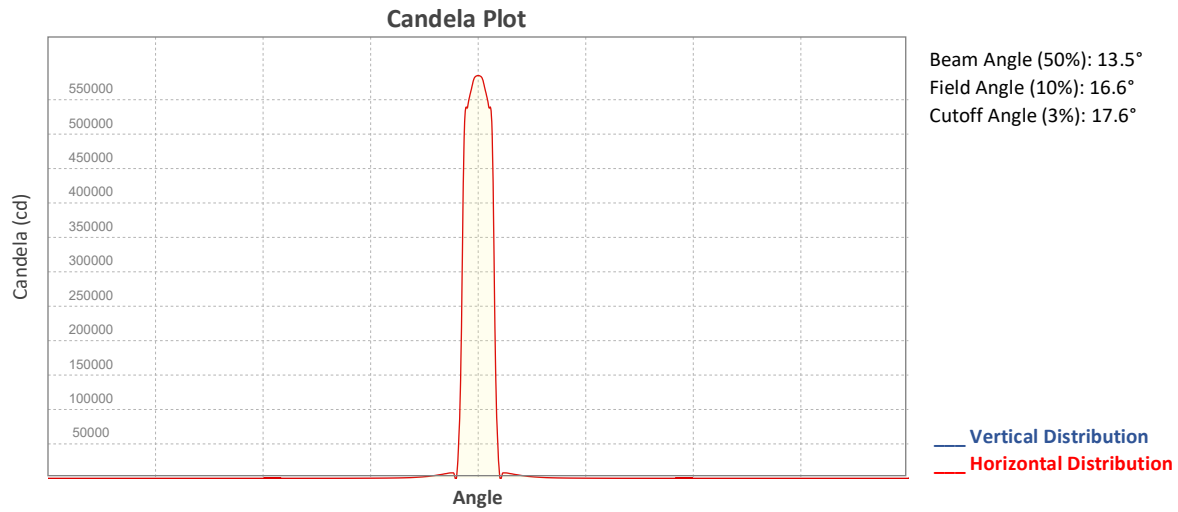


Beam Intensities from 1-20m (3.3-65.6ft)

| | | | | | | | | | | |
|----------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Distance | 1m | 2m | 3m | 4m | 5m | 6m | 7m | 8m | 9m | 10m |
| Lux | 582824 | 145706 | 64758 | 36426 | 23313 | 16190 | 11894 | 9107 | 7195 | 5828 |
| Distance | 11m | 12m | 13m | 14m | 15m | 16m | 17m | 18m | 19m | 20m |
| Lux | 4817 | 4047 | 3449 | 2974 | 2590 | 2277 | 2017 | 1799 | 1614 | 1457 |
| Distance | 3.3ft | 6.6ft | 9.8ft | 13.1ft | 16.4ft | 19.7ft | 23ft | 26.2ft | 29.5ft | 32.8ft |
| FC | 54146 | 13537 | 6016 | 3384 | 2166 | 1504 | 1105 | 846 | 668 | 541 |
| Distance | 36.1ft | 39.4ft | 42.7ft | 45.9ft | 49.2ft | 52.5ft | 55.8ft | 59.1ft | 62.3ft | 65.6ft |
| FC | 447 | 376 | 320 | 276 | 241 | 212 | 187 | 167 | 150 | 135 |

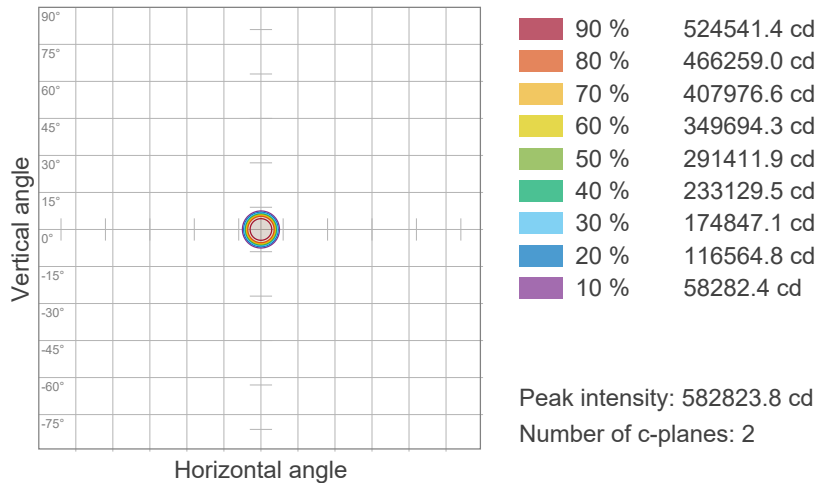
Photometric & Chromaticity Report

Maverick Storm 1 Flex: 50% Zoom - Full Power

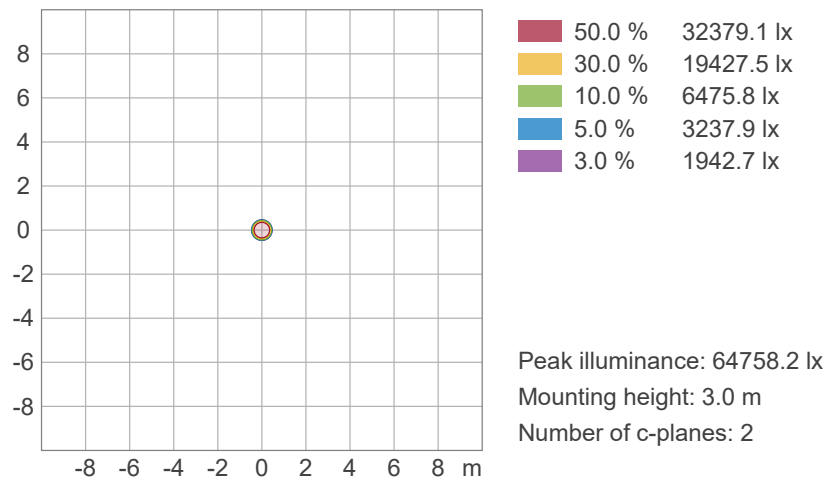


ISO Diagrams

ISO Candela Diagram



ISO Lux Diagram

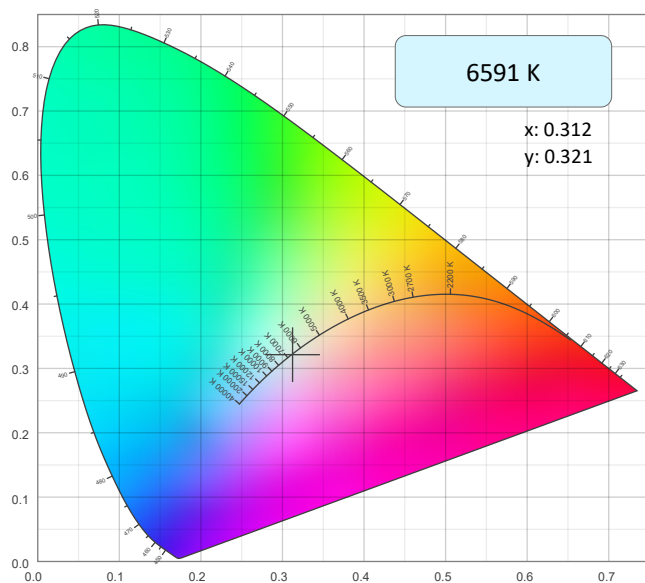


Photometric & Chromaticity Report

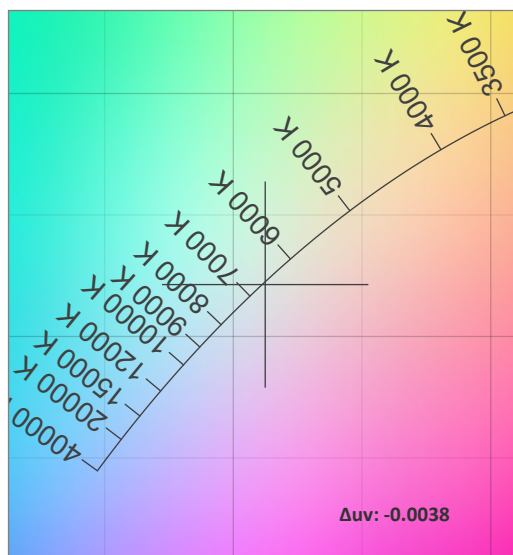
Maverick Storm 1 Flex: 50% Zoom - Full Power

Chromaticity

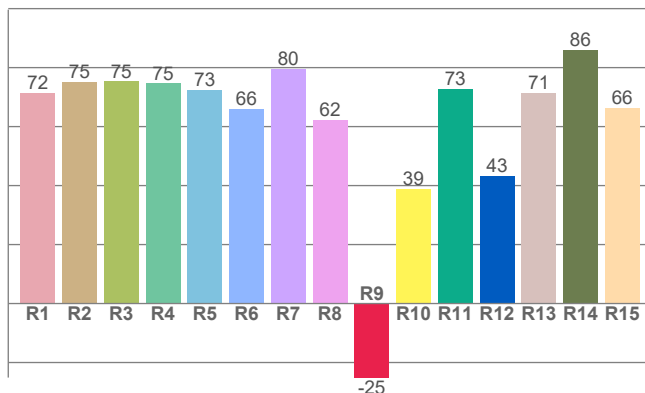
CIE 1931



CIE 1931 - Zoom



CRI: 72.1 (R1-R8)

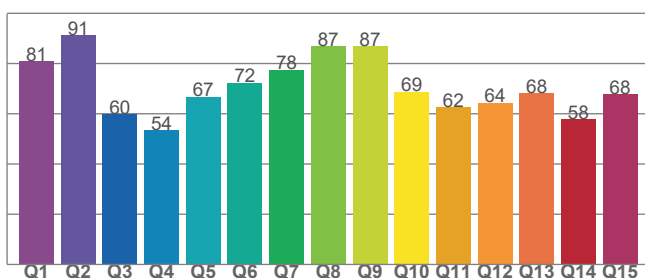


Color Parameters

| Color Temperature | Color Coordinate CIE 1931 | Color Coordinate CIE 1931 |
|-------------------|---------------------------|---------------------------|
| CCT | x | y |
| 6591 K | 0.312 | 0.321 |

| Color Deviation from Black Body Curve | Color Coordinate CIE 1964 | Color Coordinate CIE 1964 |
|---------------------------------------|---------------------------|---------------------------|
| Δuv | y | u |
| -0.0038 | 0.321 | 0.201 |

CQS: 69.0



| Color Rendering Index | Red Component | Color Quality Scale |
|-----------------------|---------------|---------------------|
| CRI | CRI - R9 | CQS |
| 72.1 | -25.1 | 69.0 |

| Television Lighting Consistency Index | Color Fidelity | Color Gamut |
|---------------------------------------|----------------|-------------|
| TLCI | TM30 - Rf | TM30 Rg |
| 48 | 71.5 | 94.4 |

Photometric & Chromaticity Report

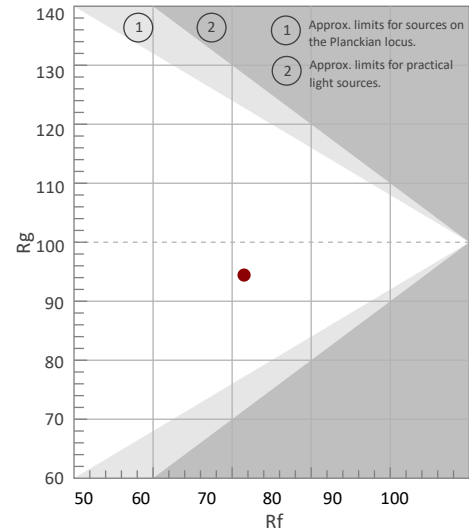
Maverick Storm 1 Flex: 50% Zoom - Full Power

TM-30 Details

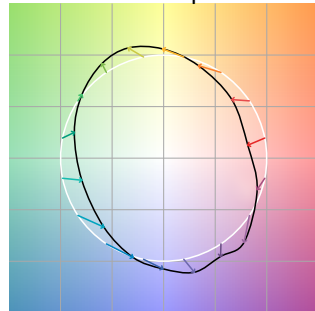
Rf 71.5
Fidelity Index
(Rg)

Rg 94.4
Gammut Index (Rg)

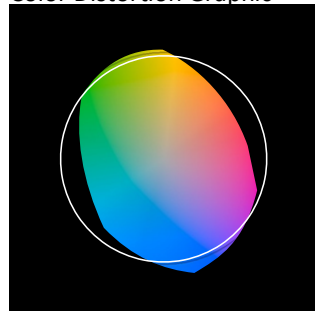
| Hue Bin | Graphic shifts (%) | | |
|---------|--------------------|--------|------|
| | R _f | Chroma | Hue |
| 1 | 68 | -18% | -4% |
| 2 | 70 | -13% | 10% |
| 3 | 64 | -7% | 22% |
| 4 | 65 | 4% | 22% |
| 5 | 73 | 12% | 13% |
| 6 | 85 | 9% | -1% |
| 7 | 89 | 0% | -7% |
| 8 | 79 | -10% | -8% |
| 9 | 78 | -18% | 6% |
| 10 | 61 | -15% | 23% |
| 11 | 49 | -3% | 29% |
| 12 | 69 | 5% | 20% |
| 13 | 79 | 14% | 8% |
| 14 | 79 | 10% | -7% |
| 15 | 71 | 10% | -25% |
| 16 | 78 | -5% | -12% |



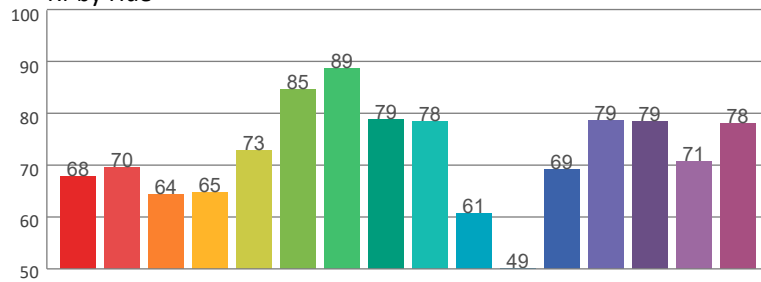
Color Vector Graphic



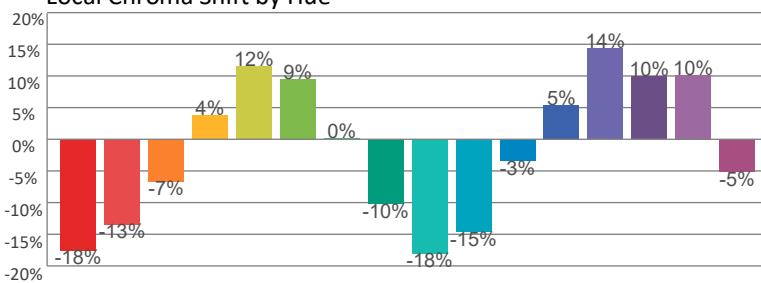
Color Distortion Graphic



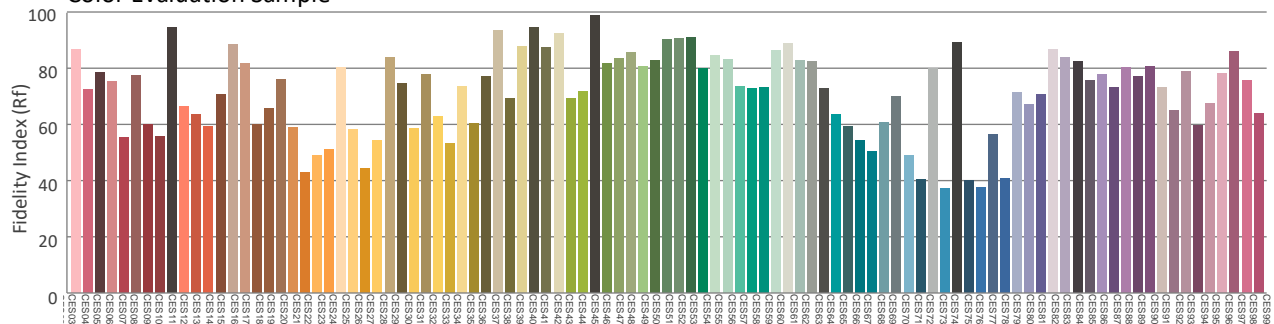
R_f by Hue



Local Chroma Shift by Hue



Color Evaluation Sample



Photometric & Chromaticity Report

Maverick Storm 1 Flex: 50% Zoom - Full Power

Report Summary

Measurements

Fixture Output: 28636 lm
Fixture Peak: 588933 cd
Fixture Efficacy: n/a lm/W
Intensity @ 5m: 23557 lux
Color Temperature: 6589 K
CRI: 72.1 CRI R9 Value: -25.2
CQS: 69.0
TLCI: 48
TM-30 Rf: 71.5
TM-30 Rg: 94.4
Beam Angle (50%): 13.6°
Field Angle (10%): 16.2°
Cutoff Angle (3%): 18.1°

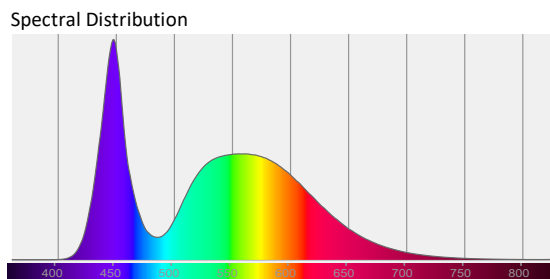
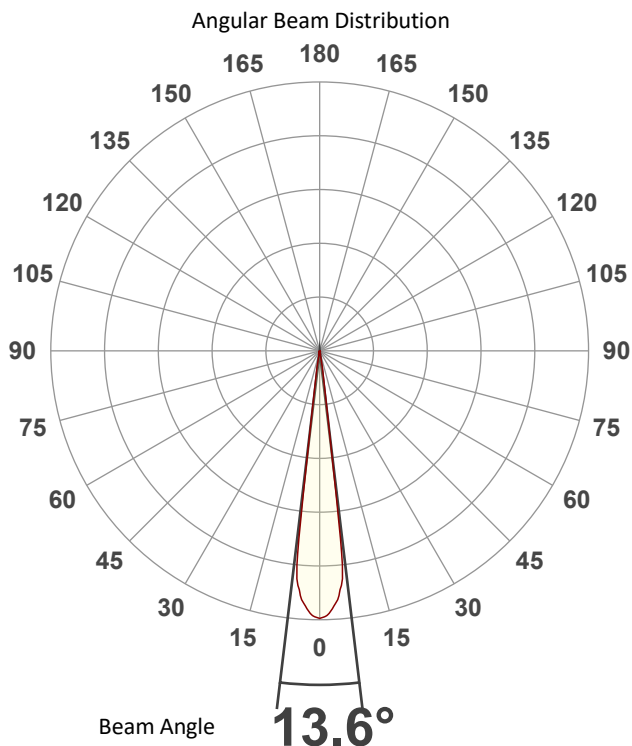


Conditions

AC Supply: 113 V, 60 Hz
Power: 0.0 W
Current: 0.000 A
Power Factor: n/a

This data sheet conforms to American National Standard E1.9 – 2007 (R2017). All data was measured and calculated by a Viso Systems LabSpion Goniometer at the Chauvet PD Optics Laboratory in Davie, FL on 1/27/2025 to LM-63-2002 Standards.

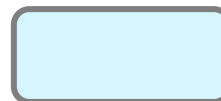
Overall Measurement



Tested Color (CIE 1931):

X: 0.312

Y: 0.321



Light Quality

CRI: 72.1

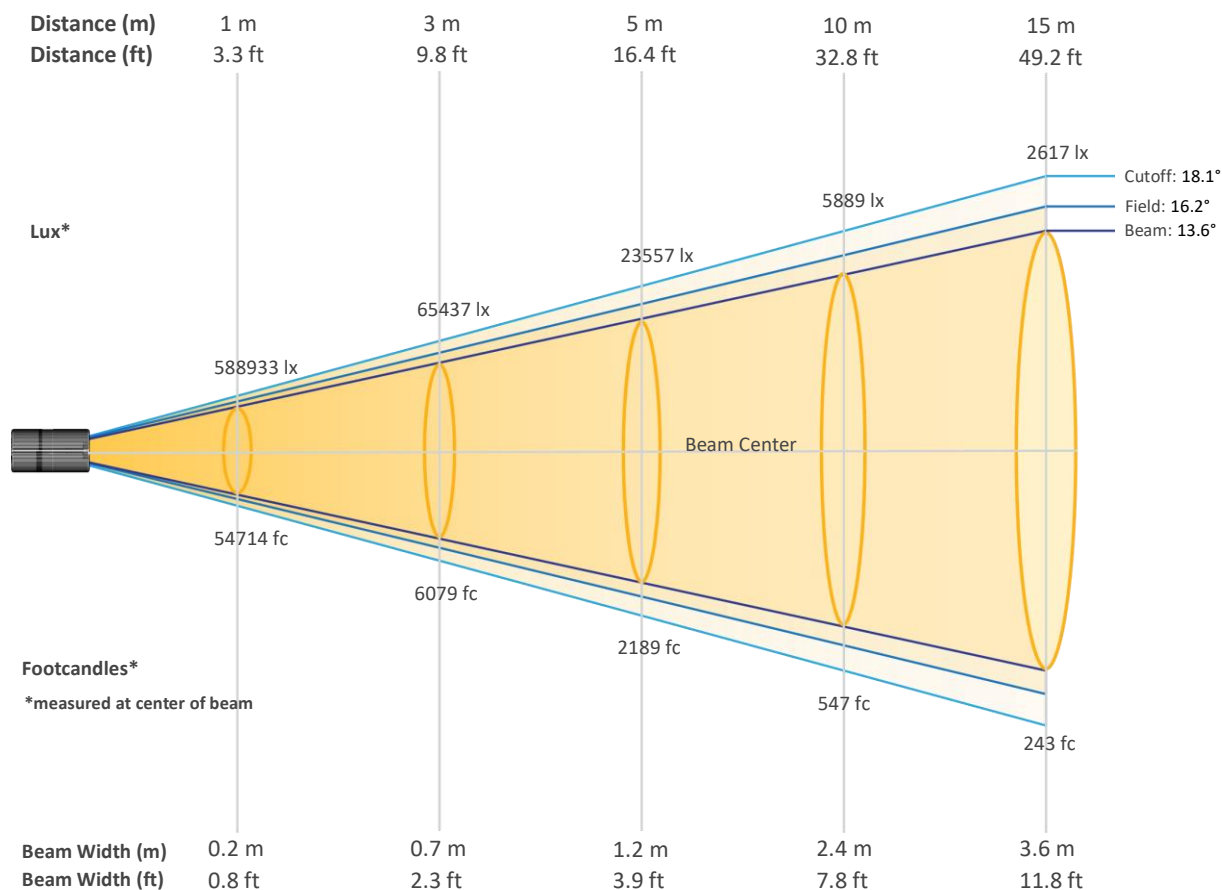
Color Temperature

6589 K

Photometric & Chromaticity Report

Maverick Storm 1 Flex: 50% Zoom - Full Power

Beam Details

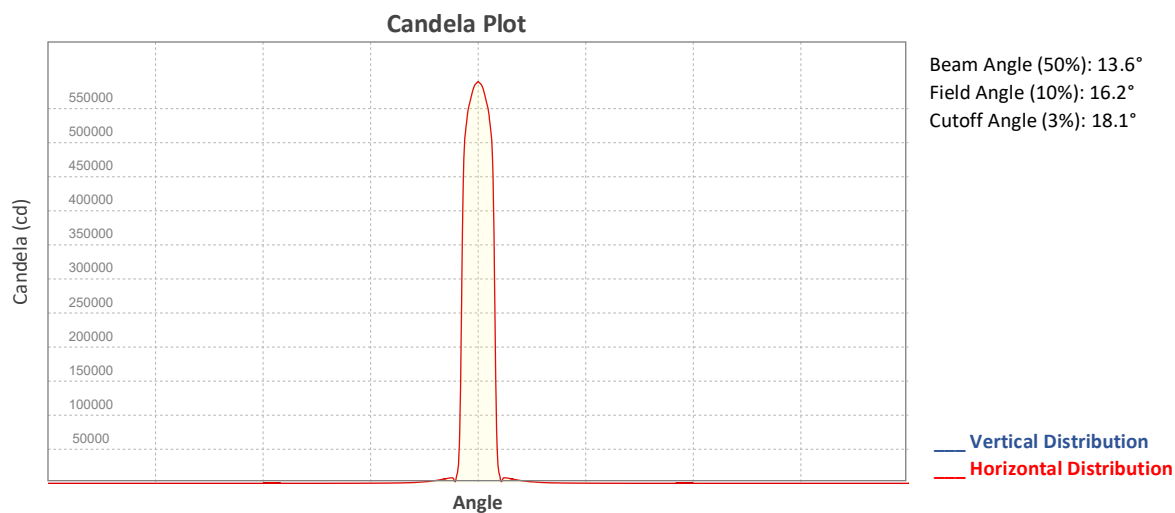


Beam Intensities from 1-20m (3.3-65.6ft)

| | | | | | | | | | | |
|----------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Distance | 1m | 2m | 3m | 4m | 5m | 6m | 7m | 8m | 9m | 10m |
| Lux | 588933 | 147233 | 65437 | 36808 | 23557 | 16359 | 12019 | 9202 | 7271 | 5889 |
| Distance | 11m | 12m | 13m | 14m | 15m | 16m | 17m | 18m | 19m | 20m |
| Lux | 4867 | 4090 | 3485 | 3005 | 2617 | 2301 | 2038 | 1818 | 1631 | 1472 |
| Distance | 3.3ft | 6.6ft | 9.8ft | 13.1ft | 16.4ft | 19.7ft | 23ft | 26.2ft | 29.5ft | 32.8ft |
| FC | 54714 | 13678 | 6079 | 3420 | 2189 | 1520 | 1117 | 855 | 675 | 547 |
| Distance | 36.1ft | 39.4ft | 42.7ft | 45.9ft | 49.2ft | 52.5ft | 55.8ft | 59.1ft | 62.3ft | 65.6ft |
| FC | 452 | 380 | 324 | 279 | 243 | 214 | 189 | 169 | 152 | 137 |

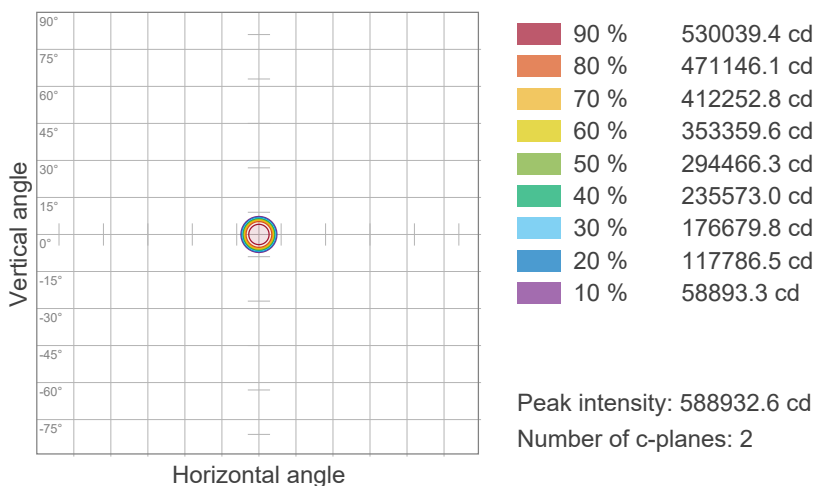
Photometric & Chromaticity Report

Maverick Storm 1 Flex: 50% Zoom - Full Power

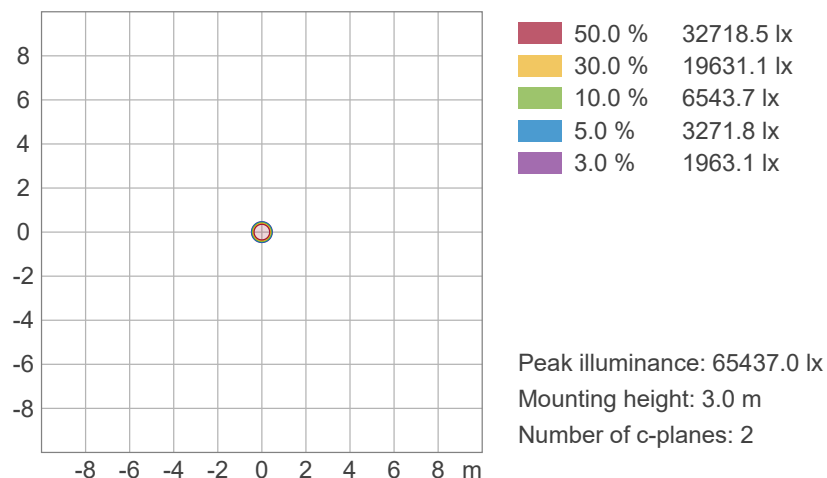


ISO Diagrams

ISO Candela Diagram



ISO Lux Diagram

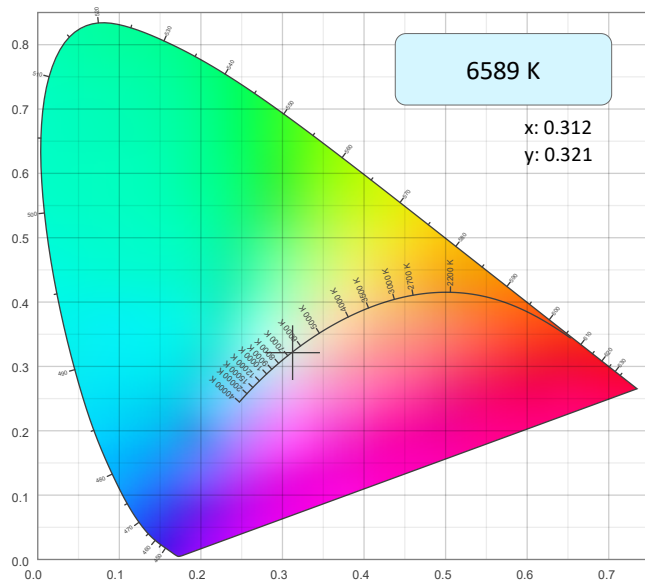


Photometric & Chromaticity Report

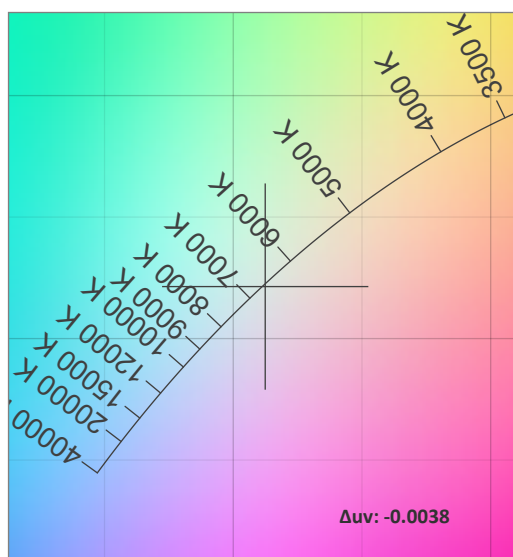
Maverick Storm 1 Flex: 50% Zoom - Full Power

Chromaticity

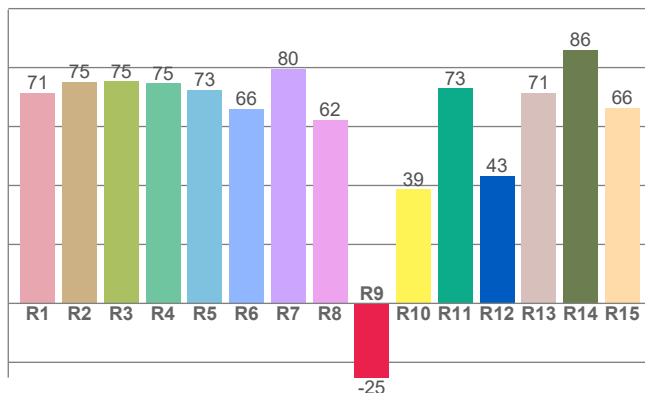
CIE 1931



CIE 1931 - Zoom



CRI: 72.1 (R1-R8)

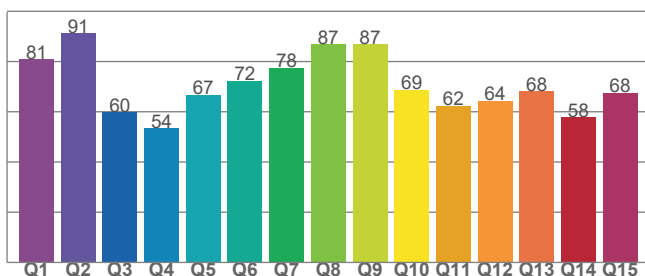


Color Parameters

| Color Temperature | Color Coordinate CIE 1931 | Color Coordinate CIE 1931 |
|-------------------|---------------------------|---------------------------|
| CCT | x | y |
| 6589 K | 0.312 | 0.321 |

| Color Deviation from Black Body Curve | Color Coordinate CIE 1964 | Color Coordinate CIE 1964 |
|---------------------------------------|---------------------------|---------------------------|
| Δuv | y | u |
| -0.0038 | 0.321 | 0.201 |

CQS: 69.0



| Color Rendering Index | Red Component | Color Quality Scale |
|-----------------------|---------------|---------------------|
| CRI | CRI - R9 | CQS |
| 72.1 | -25.2 | 69.0 |

| Television Lighting Consistency Index | Color Fidelity | Color Gamut |
|---------------------------------------|----------------|-------------|
| TLCI | TM30 - Rf | TM30 Rg |
| 48 | 71.5 | 94.4 |

Photometric & Chromaticity Report

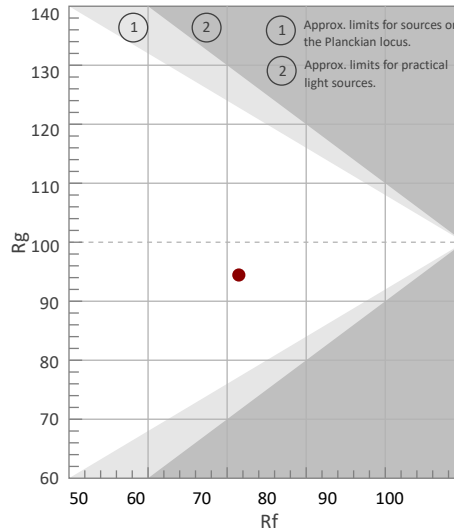
Maverick Storm 1 Flex: 50% Zoom - Full Power

TM-30 Details

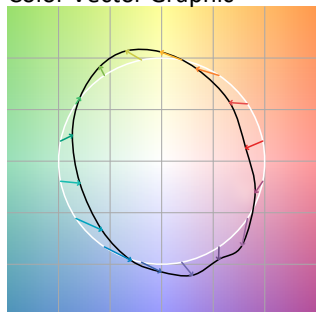
Rf 71.5
Fidelity Index
(Rg)

Rg 94.4
Gammut Index (Rg)

| Hue Bin | R _f | Graphic shifts (%) | |
|---------|----------------|--------------------|------|
| | | Chroma | Hue |
| 1 | 68 | -18% | -4% |
| 2 | 70 | -13% | 10% |
| 3 | 64 | -7% | 22% |
| 4 | 65 | 4% | 22% |
| 5 | 73 | 12% | 13% |
| 6 | 85 | 10% | -1% |
| 7 | 89 | 0% | -7% |
| 8 | 79 | -10% | -8% |
| 9 | 78 | -18% | 5% |
| 10 | 61 | -15% | 23% |
| 11 | 49 | -3% | 29% |
| 12 | 69 | 5% | 20% |
| 13 | 79 | 14% | 8% |
| 14 | 78 | 10% | -7% |
| 15 | 71 | 10% | -25% |
| 16 | 78 | -5% | -12% |



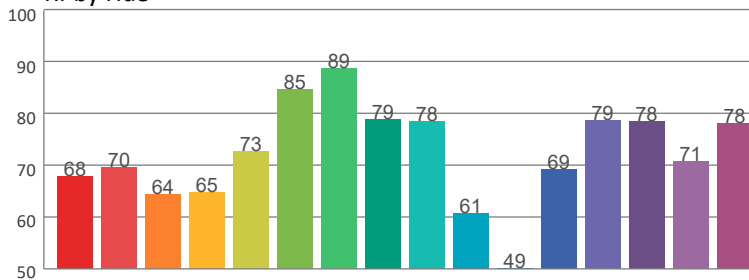
Color Vector Graphic



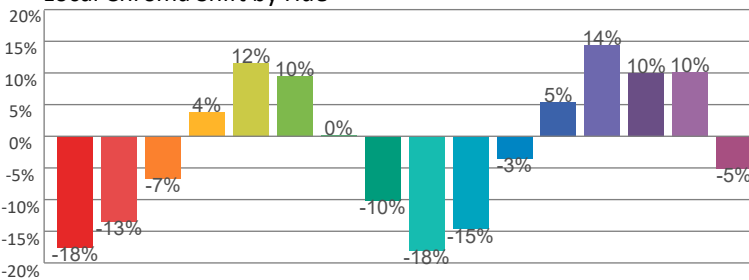
Color Distortion Graphic



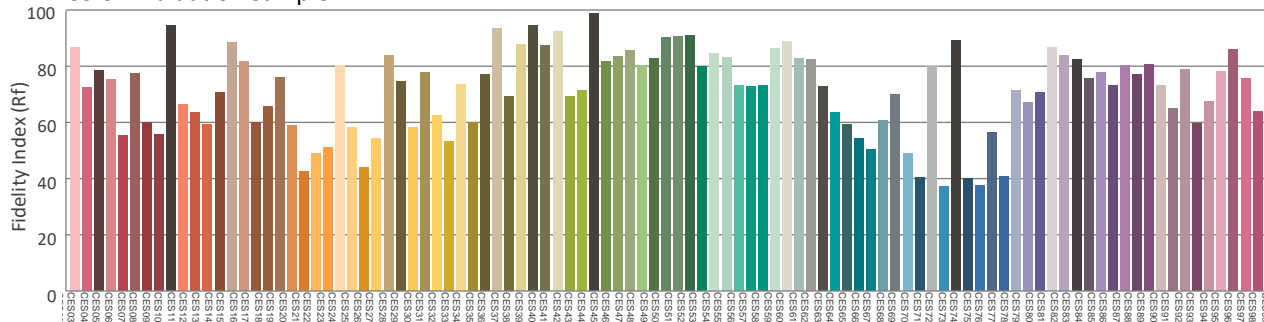
R_f by Hue



Local Chroma Shift by Hue



Color Evaluation Sample



Photometric & Chromaticity Report

Maverick Storm 1 Flex: 50% Zoom - Full Power

Report Summary

Measurements

Fixture Output: 20832 lm
Fixture Peak: 424960 cd
Fixture Efficacy: n/a lm/W
Intensity @ 5m: 16998 lux
Color Temperature: 6520 K
CRI: 71.4 CRI R9 Value: -28.1
CQS: 68.7
TLCI: 47
TM-30 Rf: 70.9
TM-30 Rg: 94.7
Beam Angle (50%): 14.1°
Field Angle (10%): 15.9°
Cutoff Angle (3%): 16.2°

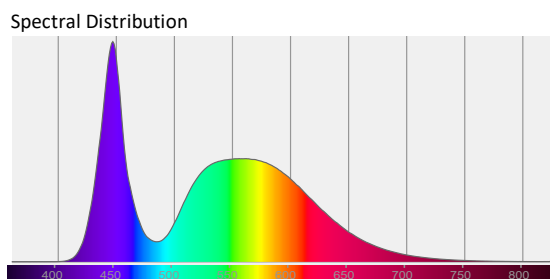
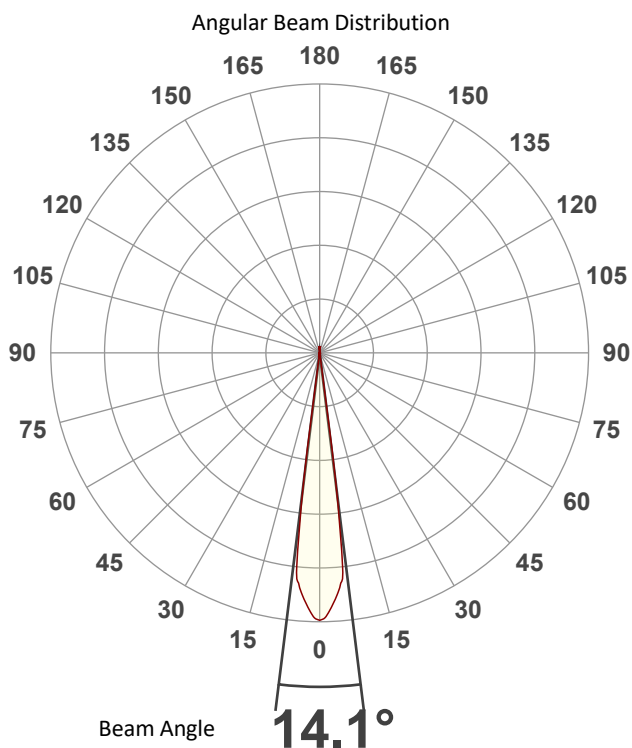


Conditions

AC Supply: 116 V, 60 Hz
Power: 0.0 W
Current: 0.000 A
Power Factor: n/a

This data sheet conforms to American National Standard E1.9 – 2007 (R2017). All data was measured and calculated by a Viso Systems LabSpion Goniometer at the Chauvet PD Optics Laboratory in Davie, FL on 1/27/2025 to LM-63-2002 Standards.

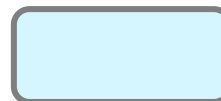
Overall Measurement



Tested Color (CIE 1931):

X: 0.313

Y: 0.323



Light Quality

CRI: 71.4

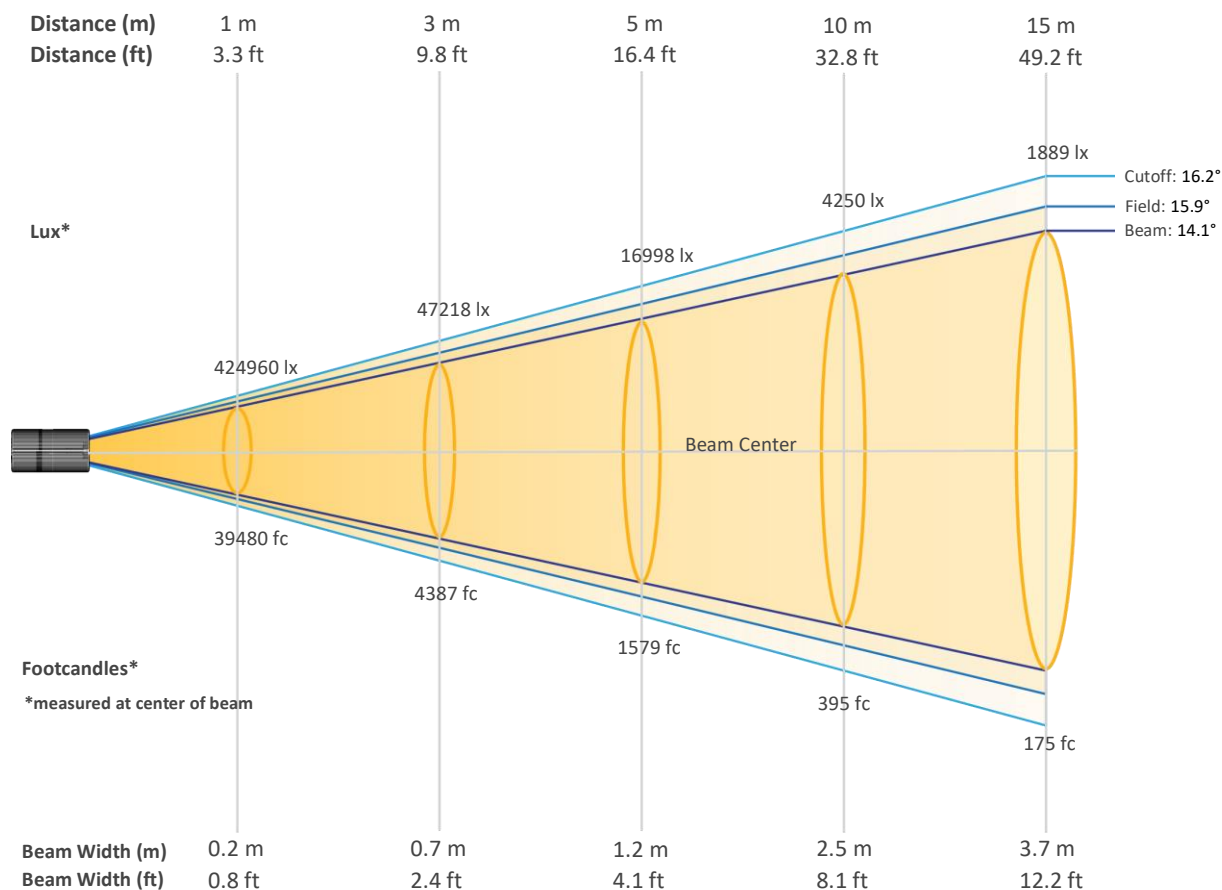
Color Temperature

6520 K

Photometric & Chromaticity Report

Maverick Storm 1 Flex: 50% Zoom - Full Power

Beam Details

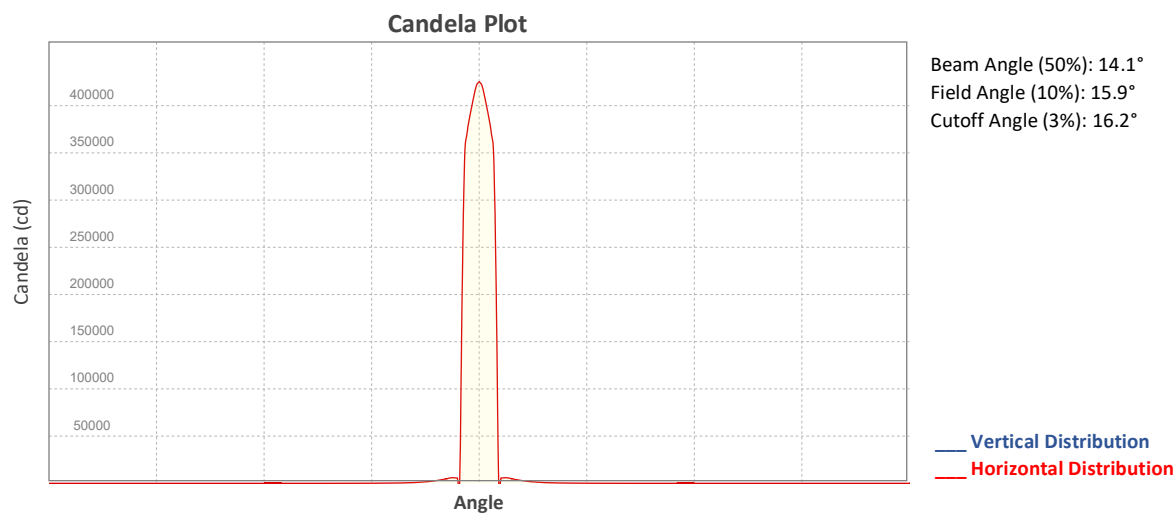


Beam Intensities from 1-20m (3.3-65.6ft)

| | | | | | | | | | | |
|----------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Distance | 1m | 2m | 3m | 4m | 5m | 6m | 7m | 8m | 9m | 10m |
| Lux | 424960 | 106240 | 47218 | 26560 | 16998 | 11804 | 8673 | 6640 | 5246 | 4250 |
| Distance | 11m | 12m | 13m | 14m | 15m | 16m | 17m | 18m | 19m | 20m |
| Lux | 3512 | 2951 | 2515 | 2168 | 1889 | 1660 | 1470 | 1312 | 1177 | 1062 |
| Distance | 3.3ft | 6.6ft | 9.8ft | 13.1ft | 16.4ft | 19.7ft | 23ft | 26.2ft | 29.5ft | 32.8ft |
| FC | 39480 | 9870 | 4387 | 2468 | 1579 | 1097 | 806 | 617 | 487 | 395 |
| Distance | 36.1ft | 39.4ft | 42.7ft | 45.9ft | 49.2ft | 52.5ft | 55.8ft | 59.1ft | 62.3ft | 65.6ft |
| FC | 326 | 274 | 234 | 201 | 175 | 154 | 137 | 122 | 109 | 99 |

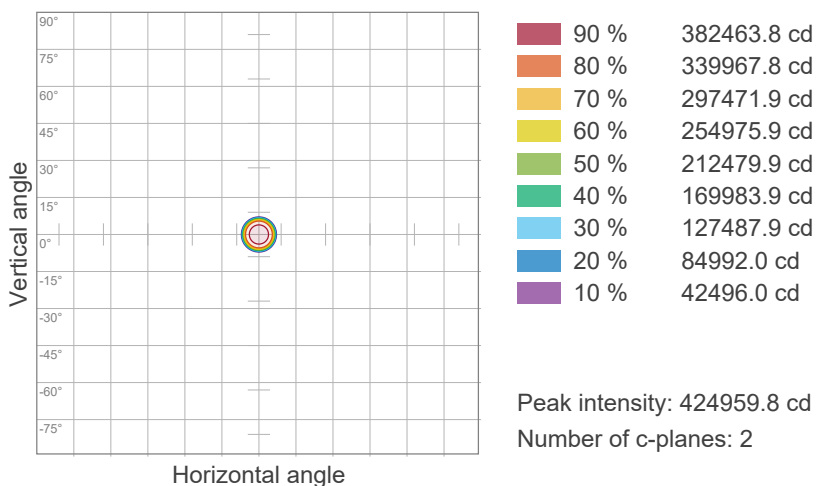
Photometric & Chromaticity Report

Maverick Storm 1 Flex: 50% Zoom - Full Power

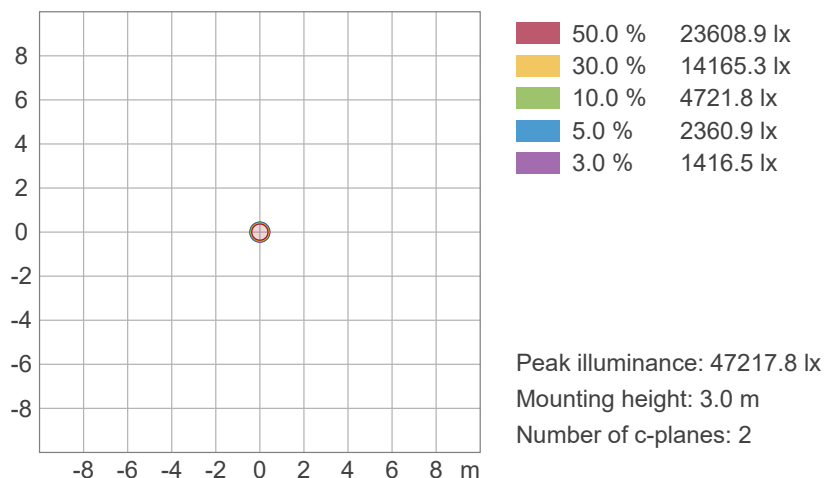


ISO Diagrams

ISO Candela Diagram



ISO Lux Diagram

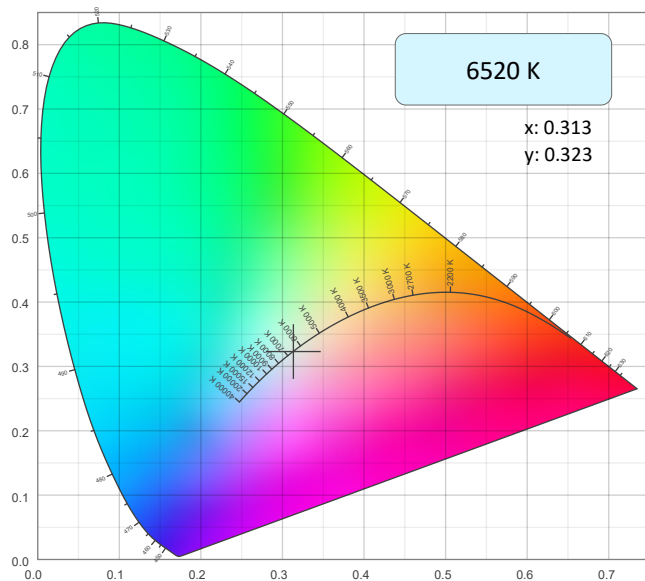


Photometric & Chromaticity Report

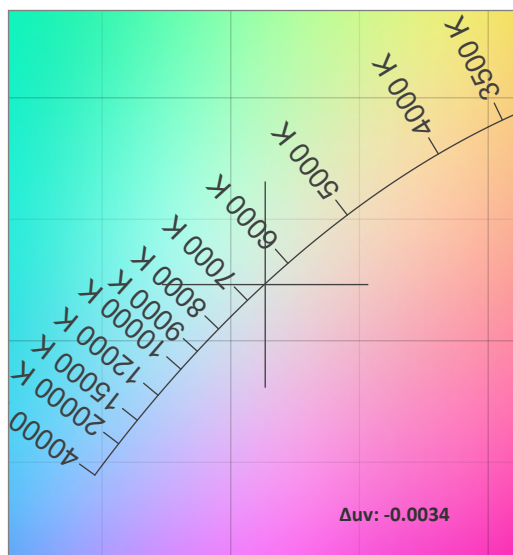
Maverick Storm 1 Flex: 50% Zoom - Full Power

Chromaticity

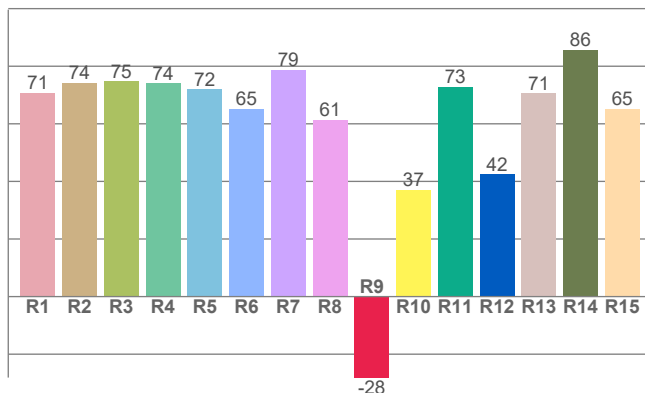
CIE 1931



CIE 1931 - Zoom



CRI: 71.4 (R1-R8)

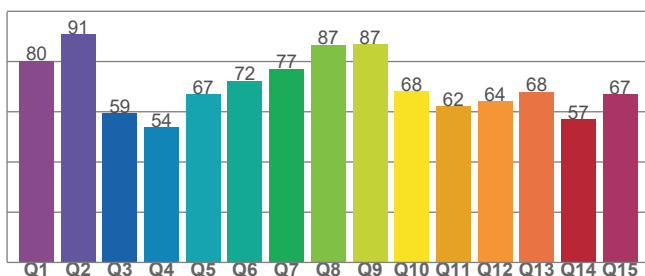


Color Parameters

| Color Temperature | Color Coordinate CIE 1931 | Color Coordinate CIE 1931 |
|-------------------|---------------------------|---------------------------|
| CCT | x | y |
| 6520 K | 0.313 | 0.323 |

| Color Deviation from Black Body Curve | Color Coordinate CIE 1964 | Color Coordinate CIE 1964 |
|---------------------------------------|---------------------------|---------------------------|
| Δuv | y | u |
| -0.0034 | 0.323 | 0.201 |

CQS: 68.7



| Color Rendering Index | Red Component | Color Quality Scale |
|-----------------------|---------------|---------------------|
| CRI | CRI - R9 | CQS |
| 71.4 | -28.1 | 68.7 |

| Television Lighting Consistency Index | Color Fidelity | Color Gamut |
|---------------------------------------|----------------|-------------|
| TLCI | TM30 - Rf | TM30 Rg |
| 47 | 70.9 | 94.7 |

Photometric & Chromaticity Report

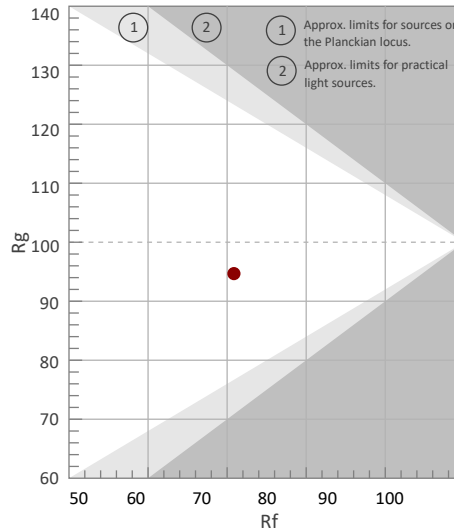
Maverick Storm 1 Flex: 50% Zoom - Full Power

TM-30 Details

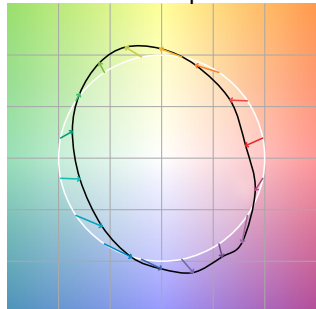
Rf 70.9
Fidelity Index (Rg)

Rg 94.7
Gammut Index (Rg)

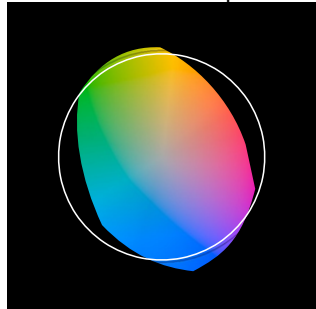
| Hue Bin | Graphic shifts (%) | | |
|---------|--------------------|--------|------|
| | R _f | Chroma | Hue |
| 1 | 67 | -18% | -4% |
| 2 | 74 | -14% | 10% |
| 3 | 60 | -7% | 23% |
| 4 | 64 | 4% | 22% |
| 5 | 72 | 12% | 13% |
| 6 | 84 | 10% | -1% |
| 7 | 88 | 1% | -8% |
| 8 | 78 | -10% | -9% |
| 9 | 78 | -18% | 4% |
| 10 | 61 | -15% | 23% |
| 11 | 48 | -4% | 29% |
| 12 | 68 | 5% | 21% |
| 13 | 79 | 15% | 8% |
| 14 | 76 | 12% | -4% |
| 15 | 71 | 10% | -25% |
| 16 | 77 | -5% | -13% |



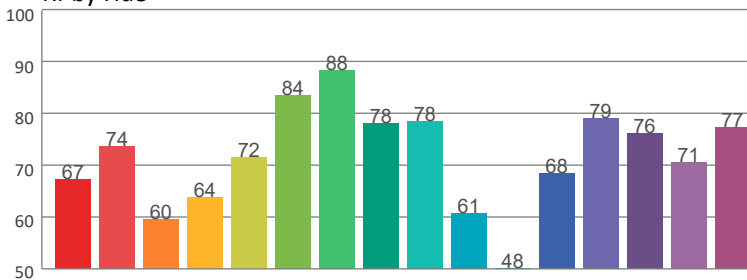
Color Vector Graphic



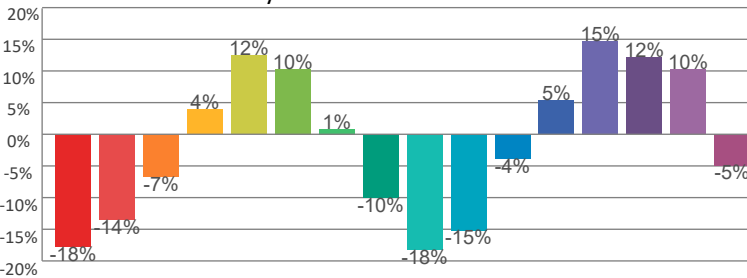
Color Distortion Graphic



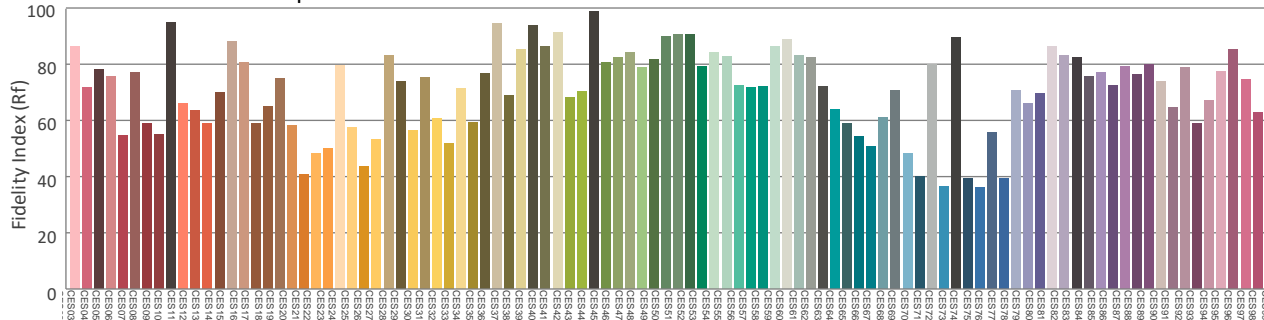
R_f by Hue



Local Chroma Shift by Hue



Color Evaluation Sample



Photometric & Chromaticity Report

Maverick Storm 1 Flex: 50% Zoom-w/Cyan - Full Power

Report Summary

Measurements

Fixture Output: 6638 lm
Fixture Peak: 136377 cd
Fixture Efficacy: n/a lm/W
Intensity @ 5m: 5455 lux
Color Temperature: 0 K
CRI: 0.0 CRI R9 Value: 0.0
CQS: 0.0
TLCI: n/a
TM-30 Rf: 0.0
TM-30 Rg: 0.0
Beam Angle (50%): 13.5°
Field Angle (10%): 16.5°
Cutoff Angle (3%): 17.9°

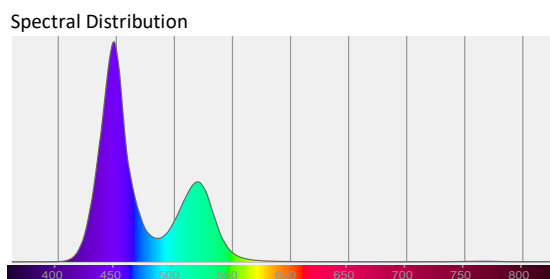
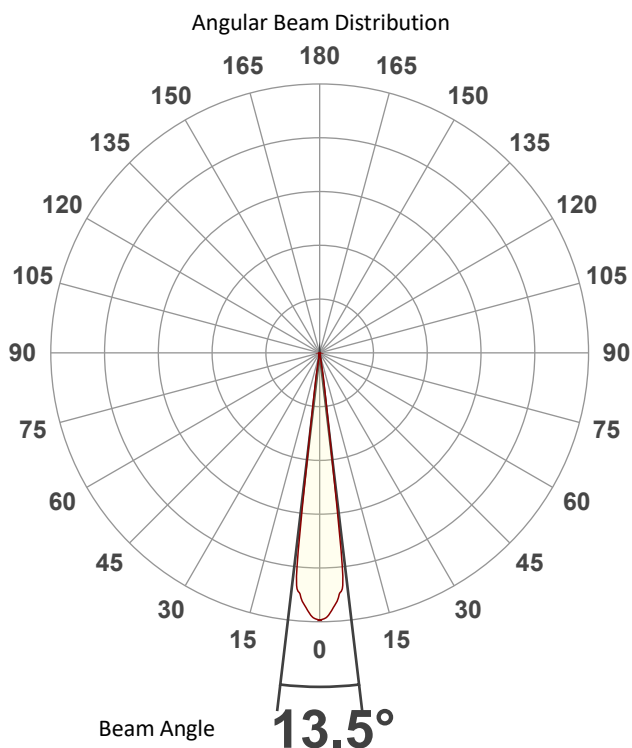


Conditions

AC Supply: 114 V, 60 Hz
Power: 0.0 W
Current: 0.000 A
Power Factor: n/a

This data sheet conforms to American National Standard E1.9 – 2007 (R2017). All data was measured and calculated by a Viso Systems LabSpion Goniometer at the Chauvet PD Optics Laboratory in Davie, FL on 1/27/2025 to LM-63-2002 Standards.

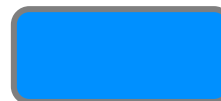
Overall Measurement



Tested Color (CIE 1931):

X: 0.149

Y: 0.150

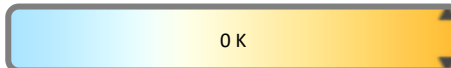


Light Quality

CRI: 0.0

Color Temperature

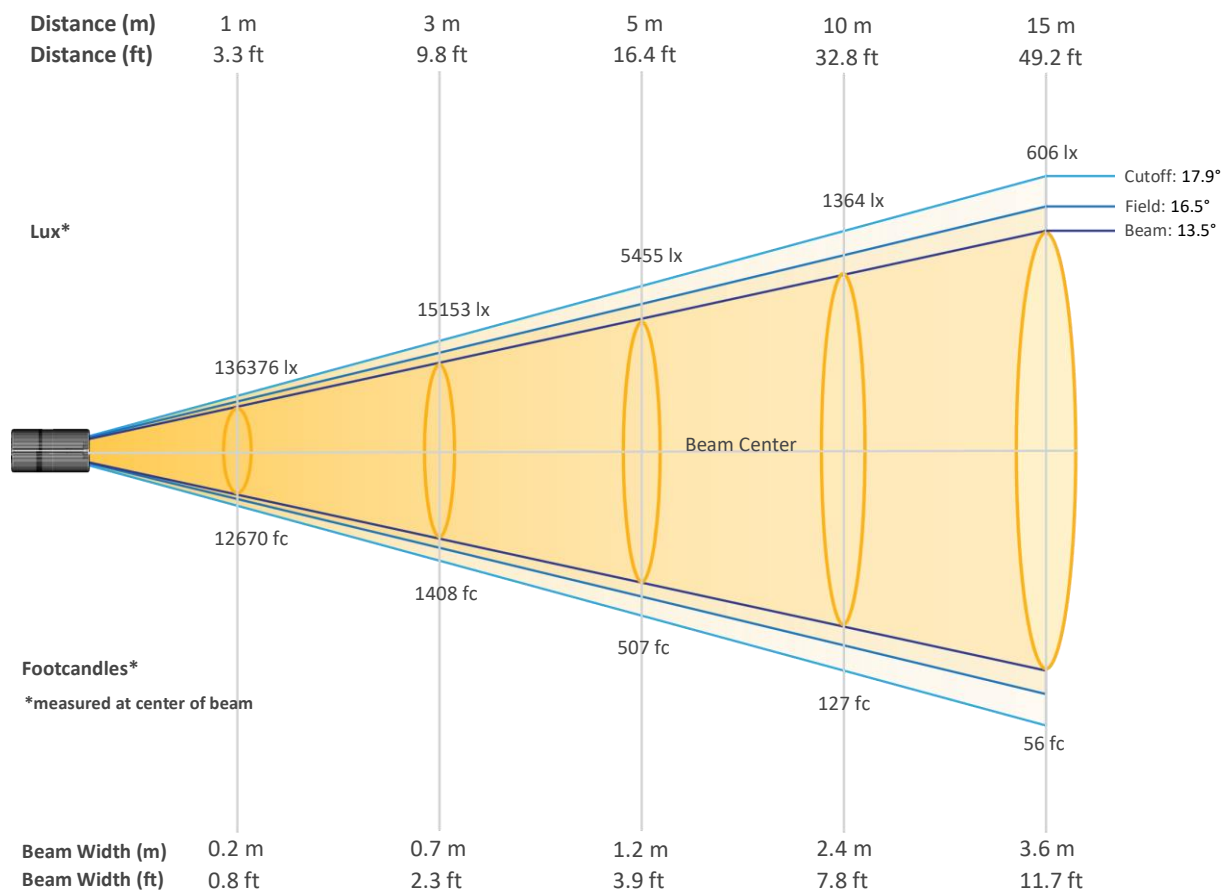
0 K



Photometric & Chromaticity Report

Maverick Storm 1 Flex: 50% Zoom-w/Cyan - Full Power

Beam Details

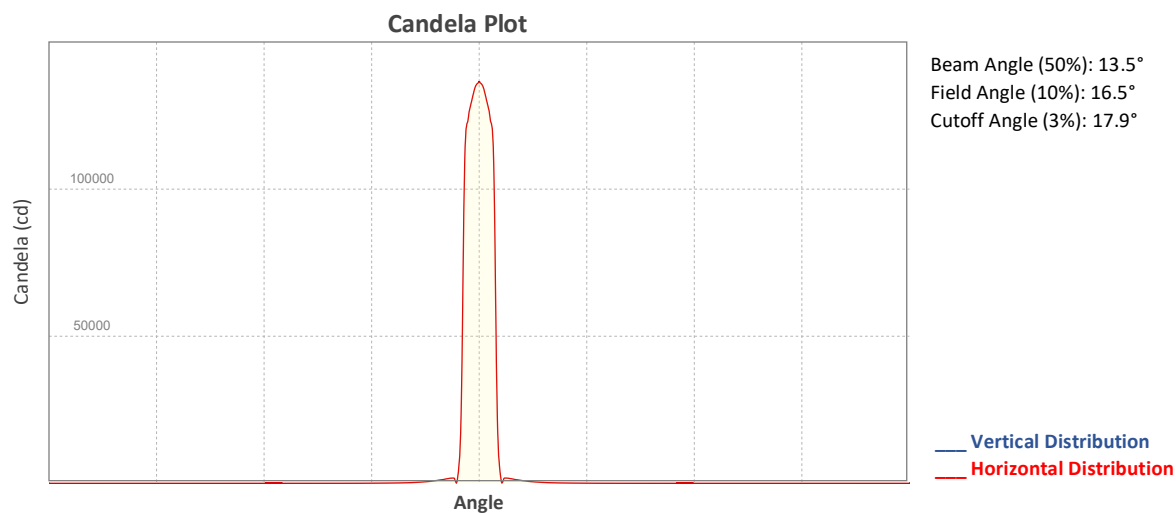


Beam Intensities from 1-20m (3.3-65.6ft)

| | | | | | | | | | | |
|----------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Distance | 1m | 2m | 3m | 4m | 5m | 6m | 7m | 8m | 9m | 10m |
| Lux | 136376 | 34094 | 15153 | 8524 | 5455 | 3788 | 2783 | 2131 | 1684 | 1364 |
| Distance | 11m | 12m | 13m | 14m | 15m | 16m | 17m | 18m | 19m | 20m |
| Lux | 1127 | 947 | 807 | 696 | 606 | 533 | 472 | 421 | 378 | 341 |
| Distance | 3.3ft | 6.6ft | 9.8ft | 13.1ft | 16.4ft | 19.7ft | 23ft | 26.2ft | 29.5ft | 32.8ft |
| FC | 12670 | 3167 | 1408 | 792 | 507 | 352 | 259 | 198 | 156 | 127 |
| Distance | 36.1ft | 39.4ft | 42.7ft | 45.9ft | 49.2ft | 52.5ft | 55.8ft | 59.1ft | 62.3ft | 65.6ft |
| FC | 105 | 88 | 75 | 65 | 56 | 49 | 44 | 39 | 35 | 32 |

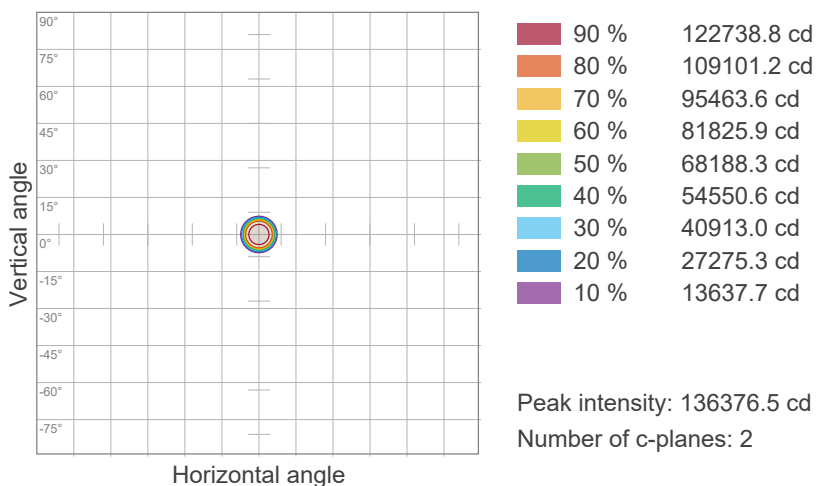
Photometric & Chromaticity Report

Maverick Storm 1 Flex: 50% Zoom-w/Cyan - Full Power

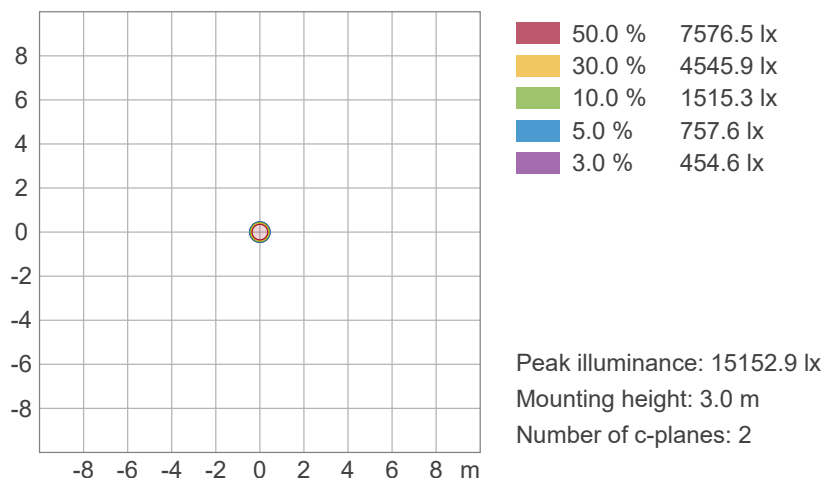


ISO Diagrams

ISO Candela Diagram



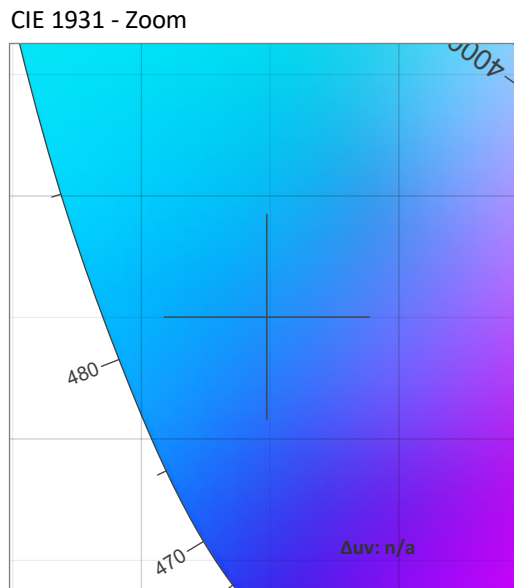
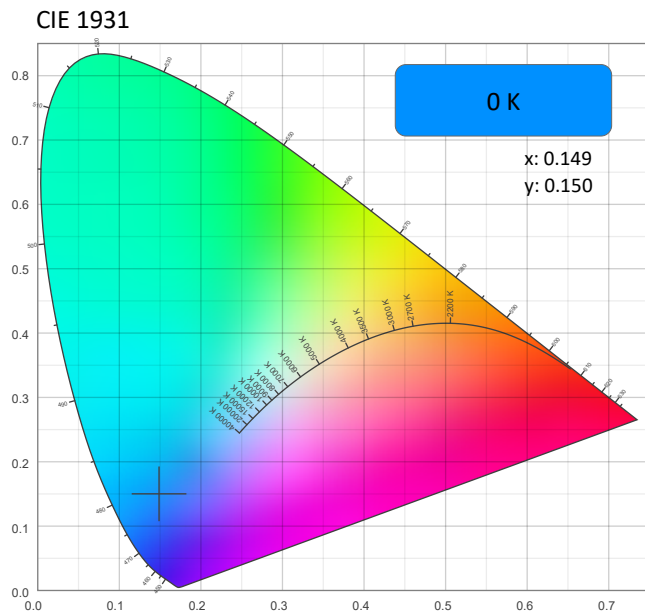
ISO Lux Diagram



Photometric & Chromaticity Report

Maverick Storm 1 Flex: 50% Zoom-w/Cyan - Full Power

Chromaticity



CRI: 0.0 (R1-R8)

| | | | | | | | | | | | | | | |
|----|----|----|----|----|----|----|----|----|-----|-----|-----|-----|-----|-----|
| | | | | | | | | | | | | | | |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| R1 | R2 | R3 | R4 | R5 | R6 | R7 | R8 | R9 | R10 | R11 | R12 | R13 | R14 | R15 |

CQS: 0.0

| | | | | | | | | | | | | | | |
|----|----|----|----|----|----|----|----|----|-----|-----|-----|-----|-----|-----|
| | | | | | | | | | | | | | | |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Q1 | Q2 | Q3 | Q4 | Q5 | Q6 | Q7 | Q8 | Q9 | Q10 | Q11 | Q12 | Q13 | Q14 | Q15 |

Color Parameters

| Color Temperature | Color Coordinate CIE 1931 | Color Coordinate CIE 1931 |
|-------------------|---------------------------|---------------------------|
| CCT | x | y |
| 0 K | 0.149 | 0.150 |

| Color Deviation from Black Body Curve | Color Coordinate CIE 1964 | Color Coordinate CIE 1964 |
|---------------------------------------|---------------------------|---------------------------|
| Δuv | y | u |
| n/a | 0.150 | 0.132 |

| Color Rendering Index | Red Component | Color Quality Scale |
|-----------------------|---------------|---------------------|
| CRI | CRI - R9 | CQS |
| 0.0 | 0.0 | 0.0 |

| Television Lighting Consistency Index | Color Fidelity | Color Gamut |
|---------------------------------------|----------------|-------------|
| TLCI | TM30 - Rf | TM30 Rg |
| n/a | 0.0 | 0.0 |

Photometric & Chromaticity Report

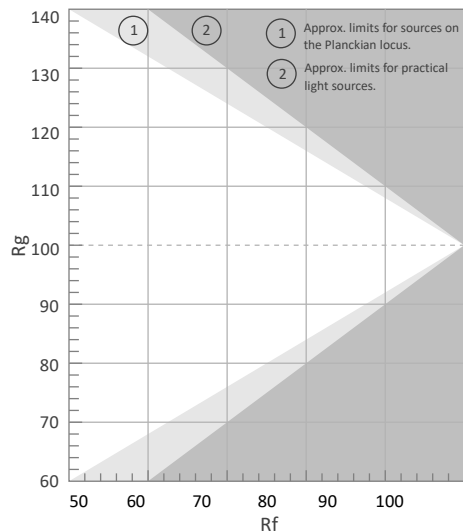
Maverick Storm 1 Flex: 50% Zoom-w/Cyan - Full Power

TM-30 Details

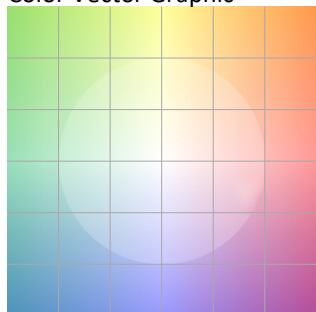
Rf 0.0
Fidelity Index (Rg)

Rg 0.0
Gammut Index (Rg)

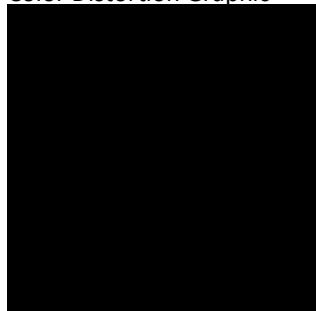
| Hue Bin | Rf | Graphic shifts (%) | |
|---------|----|--------------------|-----|
| | | Chroma | Hue |
| 1 | 0 | 0% | 0% |
| 2 | 0 | 0% | 0% |
| 3 | 0 | 0% | 0% |
| 4 | 0 | 0% | 0% |
| 5 | 0 | 0% | 0% |
| 6 | 0 | 0% | 0% |
| 7 | 0 | 0% | 0% |
| 8 | 0 | 0% | 0% |
| 9 | 0 | 0% | 0% |
| 10 | 0 | 0% | 0% |
| 11 | 0 | 0% | 0% |
| 12 | 0 | 0% | 0% |
| 13 | 0 | 0% | 0% |
| 14 | 0 | 0% | 0% |
| 15 | 0 | 0% | 0% |
| 16 | 0 | 0% | 0% |



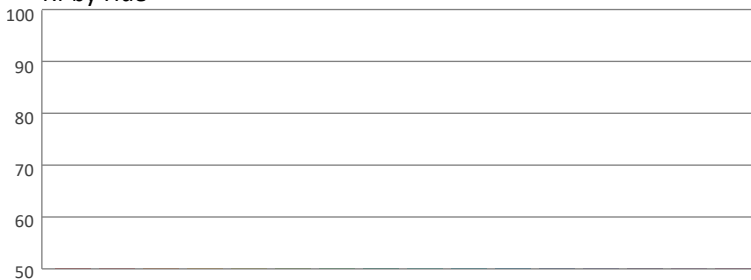
Color Vector Graphic



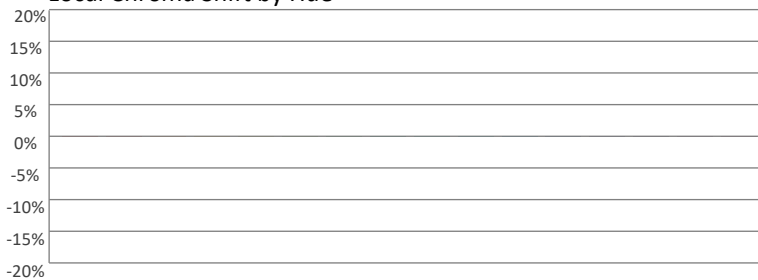
Color Distortion Graphic



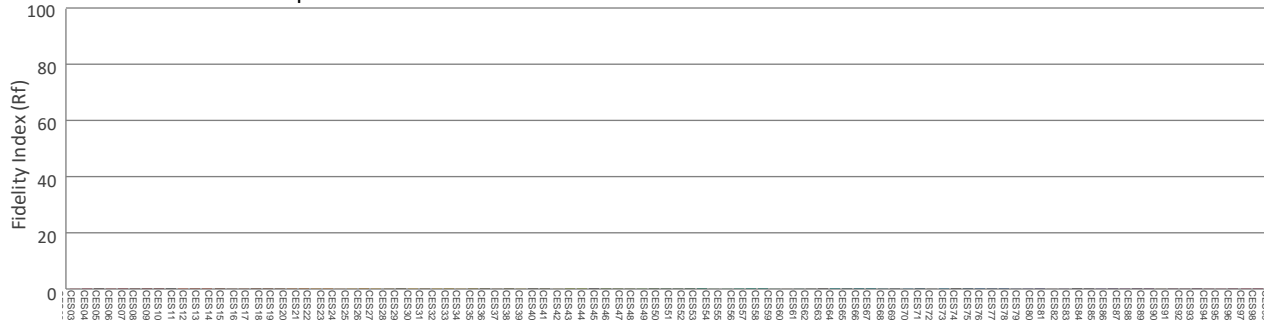
Rf by Hue



Local Chroma Shift by Hue



Color Evaluation Sample



Photometric & Chromaticity Report

Maverick Storm 1 Flex: 50% Zoom-w/Magenta - Full Power

Report Summary

Measurements

Fixture Output: 1063 lm
Fixture Peak: 20666 cd
Fixture Efficacy: n/a lm/W
Intensity @ 5m: 827 lux
Color Temperature: 0 K
CRI: 0.0 CRI R9 Value: 0.0
CQS: 0.0
TLCI: n/a
TM-30 Rf: 0.0
TM-30 Rg: 0.0
Beam Angle (50%): 13.5°
Field Angle (10%): 16.2°
Cutoff Angle (3%): 18.2°

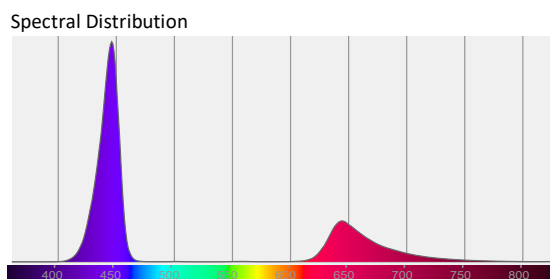
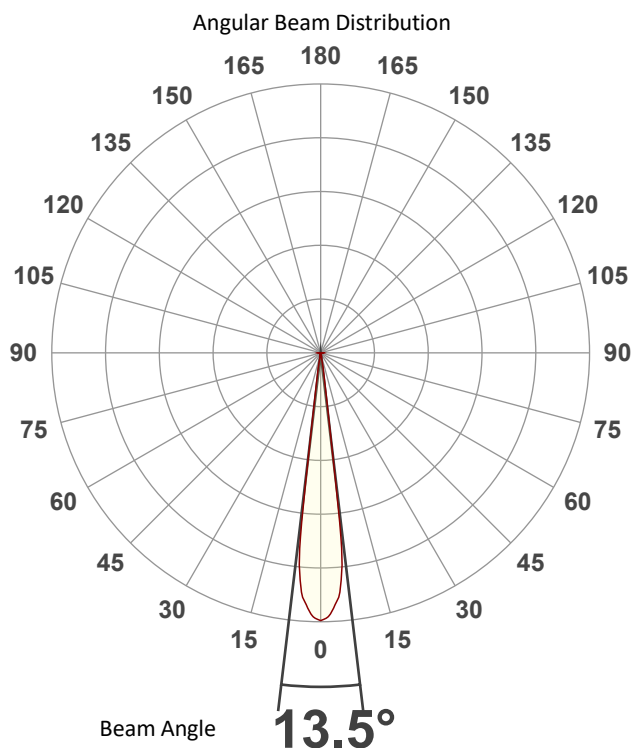


Conditions

AC Supply: 114 V, 60 Hz
Power: 0.0 W
Current: 0.000 A
Power Factor: n/a

This data sheet conforms to American National Standard E1.9 – 2007 (R2017). All data was measured and calculated by a Viso Systems LabSpion Goniometer at the Chauvet PD Optics Laboratory in Davie, FL on 1/27/2025 to LM-63-2002 Standards.

Overall Measurement



Tested Color (CIE 1931):

X: 0.203

Y: 0.036



Light Quality

CRI: 0.0

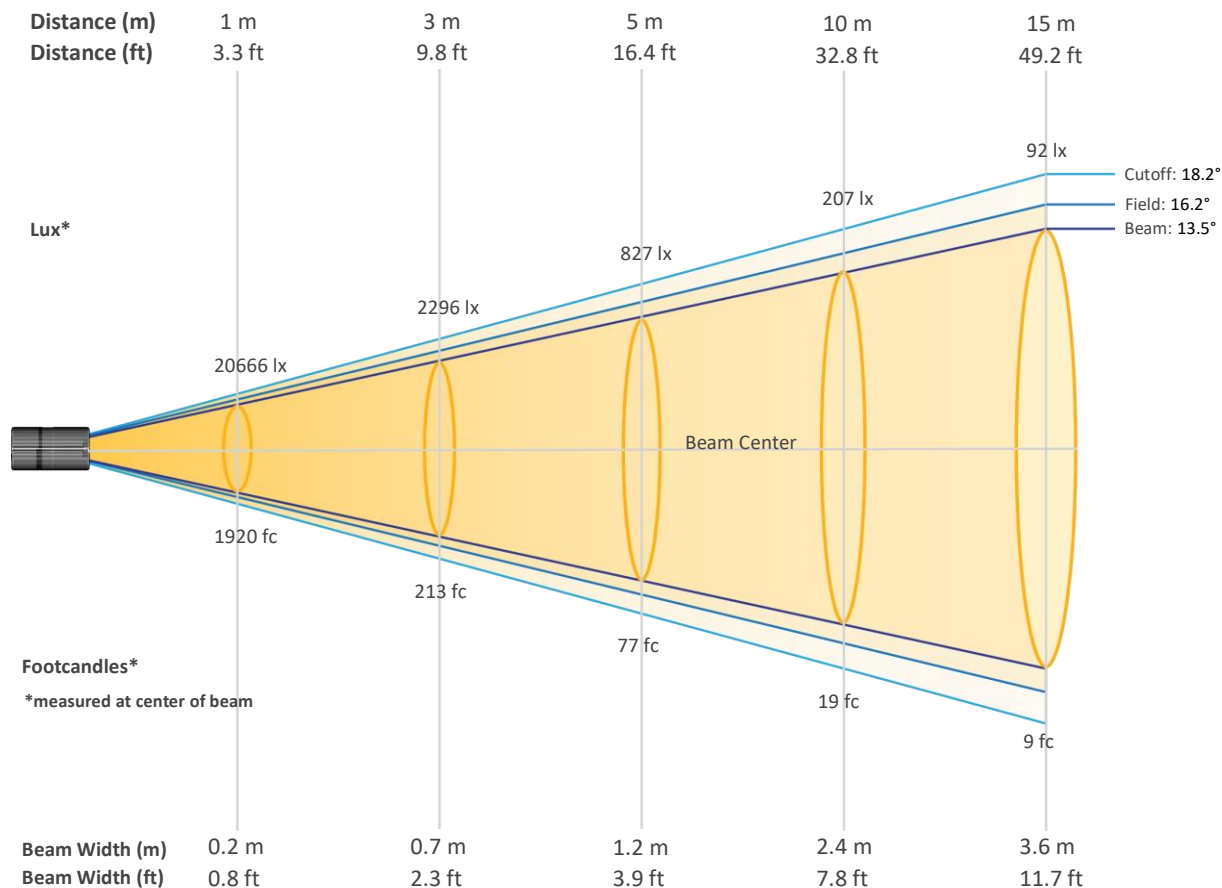
Color Temperature

0 K

Photometric & Chromaticity Report

Maverick Storm 1 Flex: 50% Zoom-w/Magenta - Full Power

Beam Details

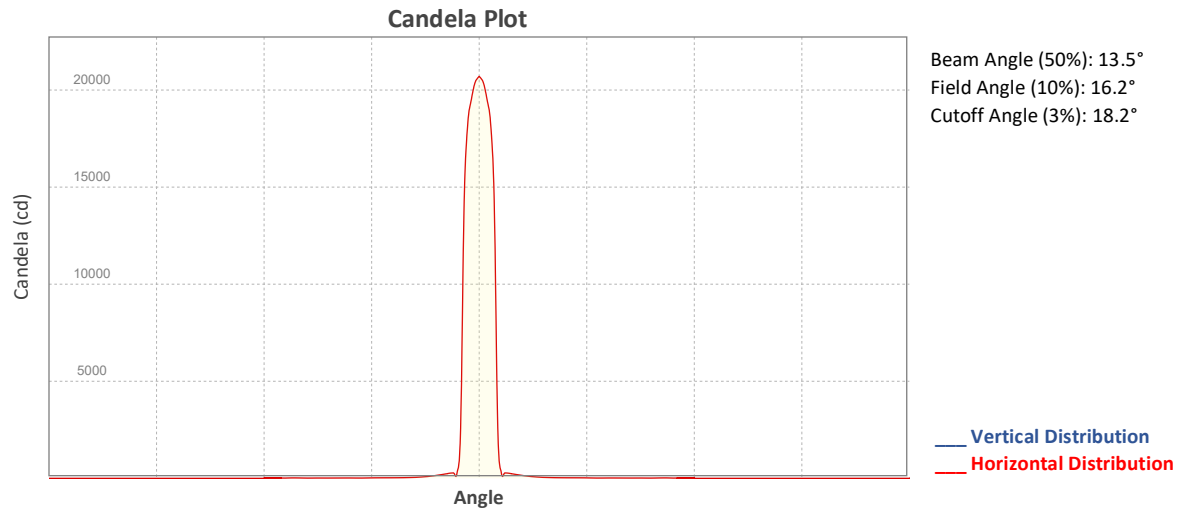


Beam Intensities from 1-20m (3.3-65.6ft)

| | | | | | | | | | | |
|----------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Distance | 1m | 2m | 3m | 4m | 5m | 6m | 7m | 8m | 9m | 10m |
| Lux | 20666 | 5167 | 2296 | 1292 | 827 | 574 | 422 | 323 | 255 | 207 |
| Distance | 11m | 12m | 13m | 14m | 15m | 16m | 17m | 18m | 19m | 20m |
| Lux | 171 | 144 | 122 | 105 | 92 | 81 | 72 | 64 | 57 | 52 |
| Distance | 3.3ft | 6.6ft | 9.8ft | 13.1ft | 16.4ft | 19.7ft | 23ft | 26.2ft | 29.5ft | 32.8ft |
| FC | 1920 | 480 | 213 | 120 | 77 | 53 | 39 | 30 | 24 | 19 |
| Distance | 36.1ft | 39.4ft | 42.7ft | 45.9ft | 49.2ft | 52.5ft | 55.8ft | 59.1ft | 62.3ft | 65.6ft |
| FC | 16 | 13 | 11 | 10 | 9 | 7 | 7 | 6 | 5 | 5 |

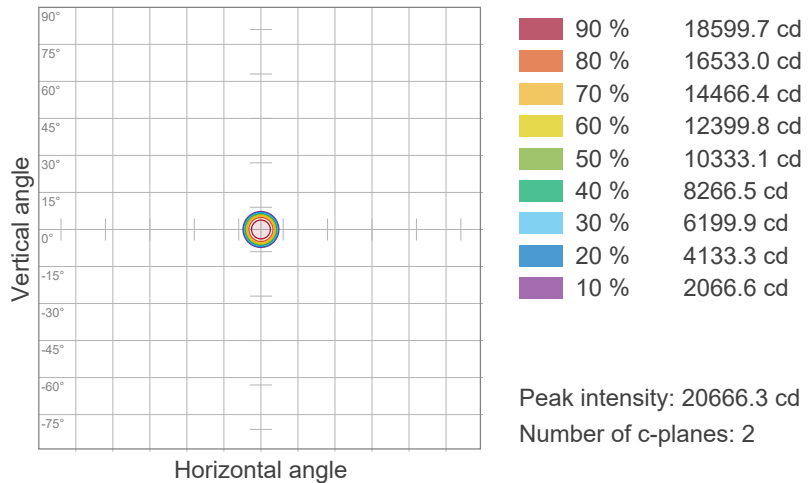
Photometric & Chromaticity Report

Maverick Storm 1 Flex: 50% Zoom-w/Magenta - Full Power

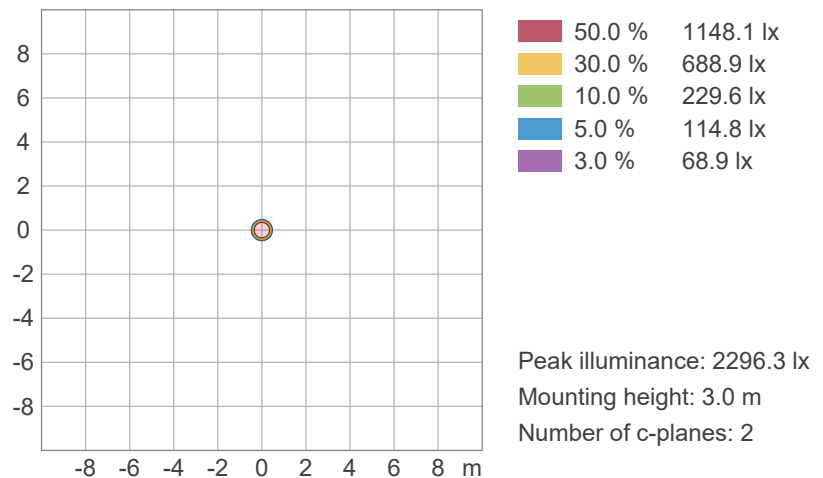


ISO Diagrams

ISO Candela Diagram



ISO Lux Diagram



Photometric & Chromaticity Report

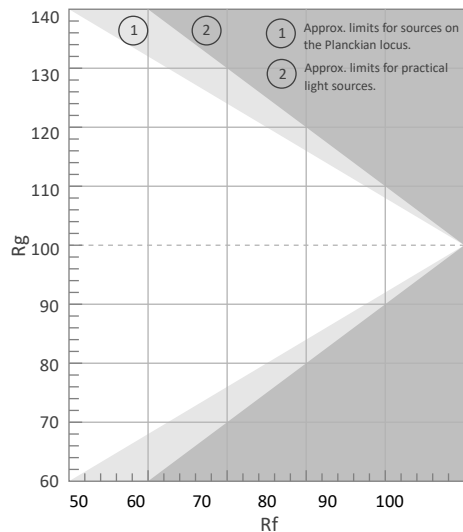
Maverick Storm 1 Flex: 50% Zoom-w/Magenta - Full Power

TM-30 Details

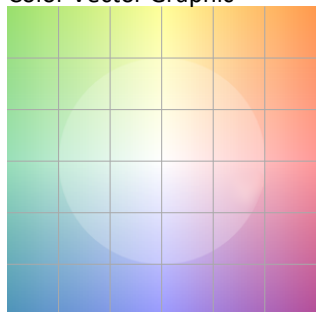
Rf 0.0
Fidelity Index
(Rg)

Rg 0.0
Gammut Index (Rg)

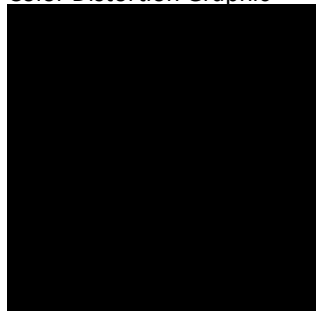
| Hue Bin | Rf | Graphic shifts (%) | |
|---------|----|--------------------|-----|
| | | Chroma | Hue |
| 1 | 0 | 0% | 0% |
| 2 | 0 | 0% | 0% |
| 3 | 0 | 0% | 0% |
| 4 | 0 | 0% | 0% |
| 5 | 0 | 0% | 0% |
| 6 | 0 | 0% | 0% |
| 7 | 0 | 0% | 0% |
| 8 | 0 | 0% | 0% |
| 9 | 0 | 0% | 0% |
| 10 | 0 | 0% | 0% |
| 11 | 0 | 0% | 0% |
| 12 | 0 | 0% | 0% |
| 13 | 0 | 0% | 0% |
| 14 | 0 | 0% | 0% |
| 15 | 0 | 0% | 0% |
| 16 | 0 | 0% | 0% |



Color Vector Graphic



Color Distortion Graphic



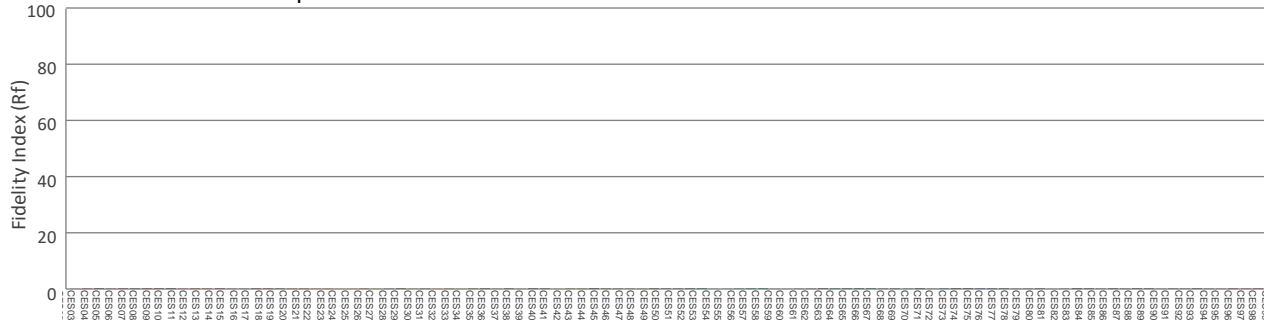
Rf by Hue



Local Chroma Shift by Hue



Color Evaluation Sample



Photometric & Chromaticity Report

Maverick Storm 1 Flex: 50% Zoom-w/Yellow - Full Power

Report Summary

Measurements

Fixture Output: 22442 lm
Fixture Peak: 493871 cd
Fixture Efficacy: n/a lm/W
Intensity @ 5m: 19755 lux
Color Temperature: 3312 K
CRI: 30.3 CRI R9 Value: -110.7
CQS: 0.3
TLCI: 2
TM-30 Rf: 16.0
TM-30 Rg: 12.2
Beam Angle (50%): 13.5°
Field Angle (10%): 14.8°
Cutoff Angle (3%): 15°

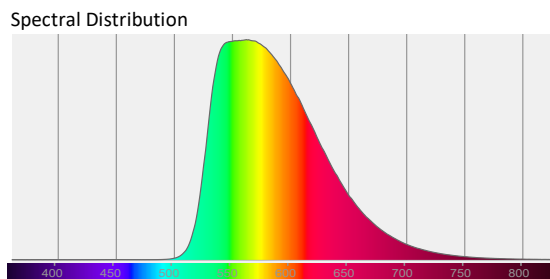
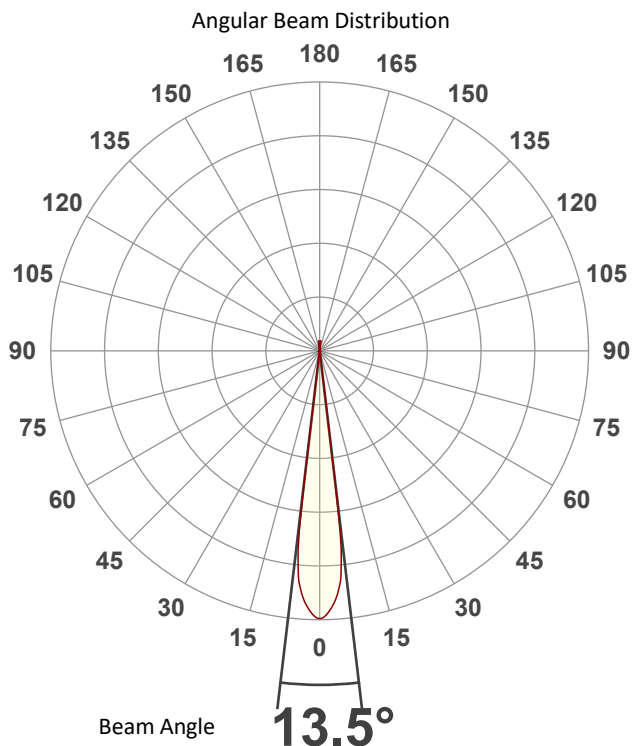


Conditions

AC Supply: 113 V, 60 Hz
Power: 0.0 W
Current: 0.000 A
Power Factor: n/a

This data sheet conforms to American National Standard E1.9 – 2007 (R2017). All data was measured and calculated by a Viso Systems LabSpion Goniometer at the Chauvet PD Optics Laboratory in Davie, FL on 1/27/2025 to LM-63-2002 Standards.

Overall Measurement



Tested Color (CIE 1931):

X: 0.469

Y: 0.523



Light Quality

CRI: 30.3

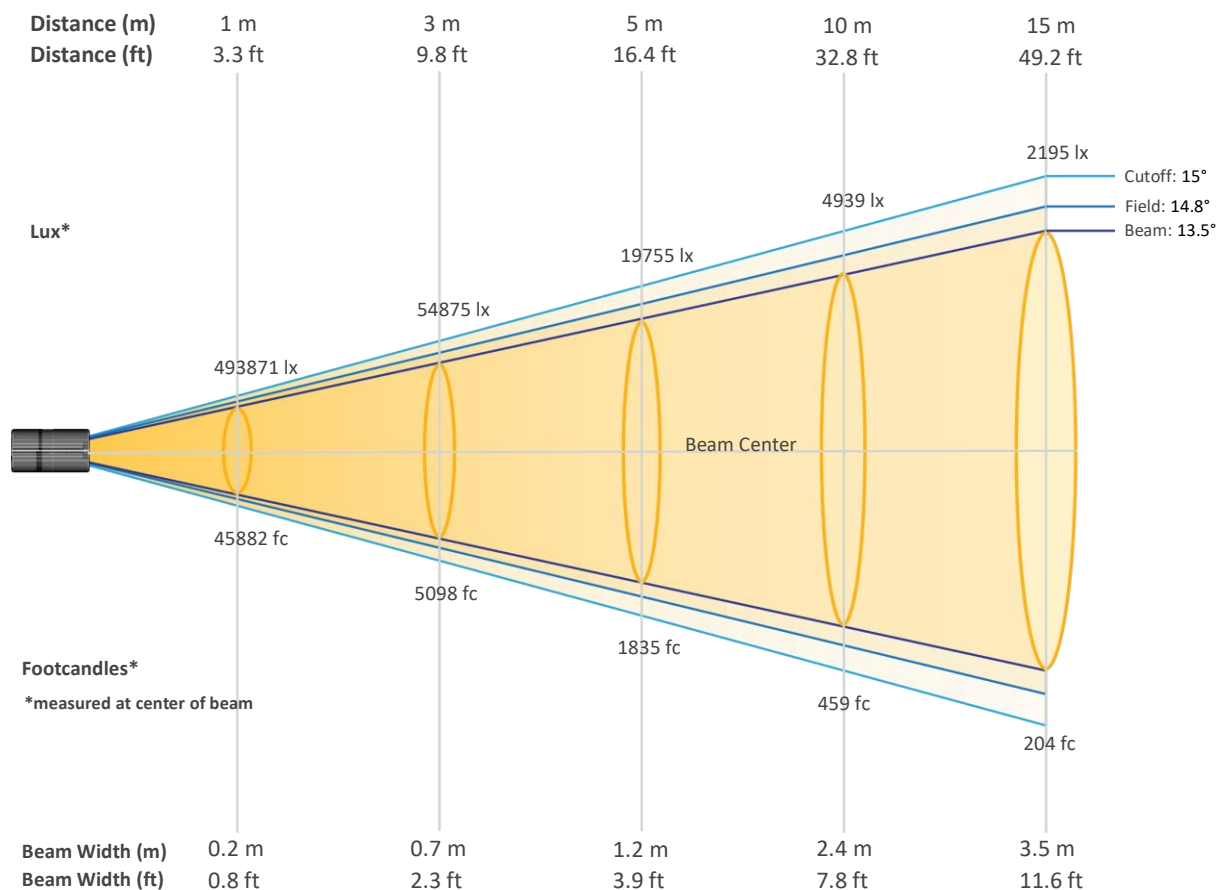
Color Temperature

3312 K

Photometric & Chromaticity Report

Maverick Storm 1 Flex: 50% Zoom-w/Yellow - Full Power

Beam Details

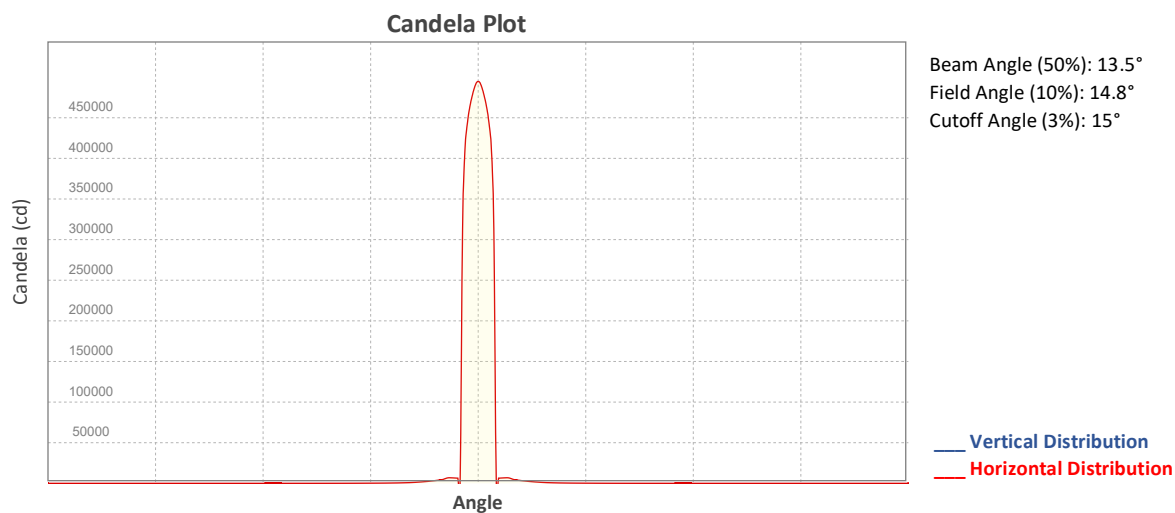


Beam Intensities from 1-20m (3.3-65.6ft)

| | | | | | | | | | | |
|----------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Distance | 1m | 2m | 3m | 4m | 5m | 6m | 7m | 8m | 9m | 10m |
| Lux | 493871 | 123468 | 54875 | 30867 | 19755 | 13719 | 10079 | 7717 | 6097 | 4939 |
| Distance | 11m | 12m | 13m | 14m | 15m | 16m | 17m | 18m | 19m | 20m |
| Lux | 4082 | 3430 | 2922 | 2520 | 2195 | 1929 | 1709 | 1524 | 1368 | 1235 |
| Distance | 3.3ft | 6.6ft | 9.8ft | 13.1ft | 16.4ft | 19.7ft | 23ft | 26.2ft | 29.5ft | 32.8ft |
| FC | 45882 | 11471 | 5098 | 2868 | 1835 | 1275 | 936 | 717 | 566 | 459 |
| Distance | 36.1ft | 39.4ft | 42.7ft | 45.9ft | 49.2ft | 52.5ft | 55.8ft | 59.1ft | 62.3ft | 65.6ft |
| FC | 379 | 319 | 271 | 234 | 204 | 179 | 159 | 142 | 127 | 115 |

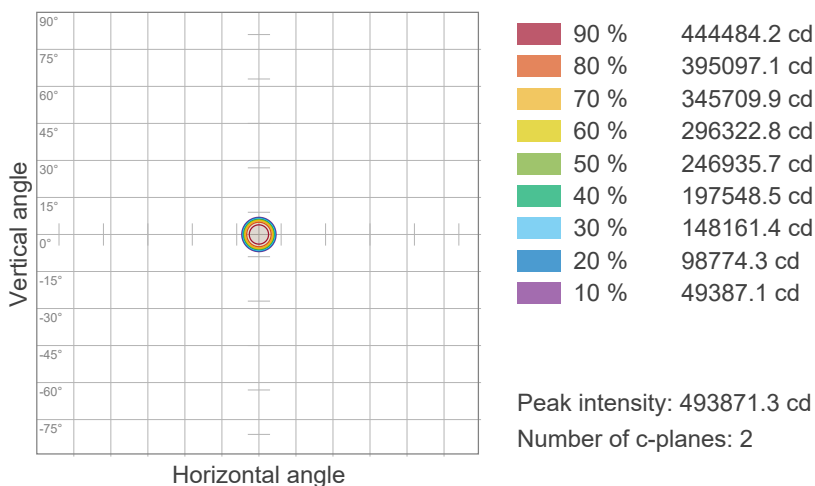
Photometric & Chromaticity Report

Maverick Storm 1 Flex: 50% Zoom-w/Yellow - Full Power

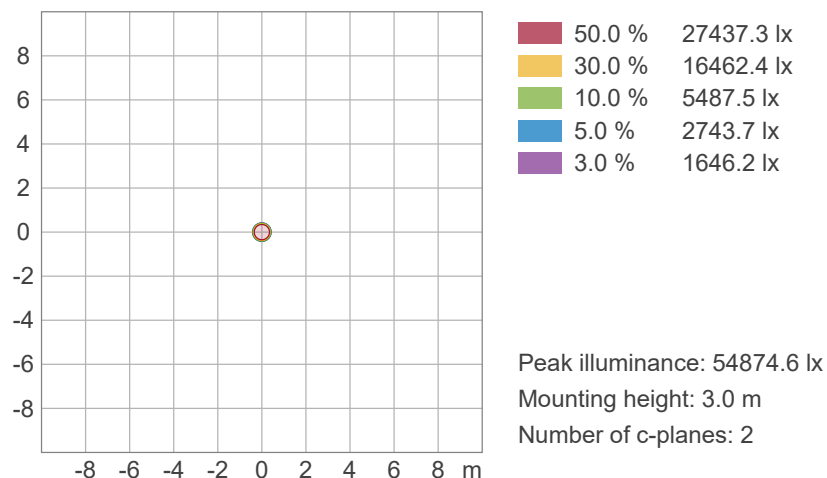


ISO Diagrams

ISO Candela Diagram



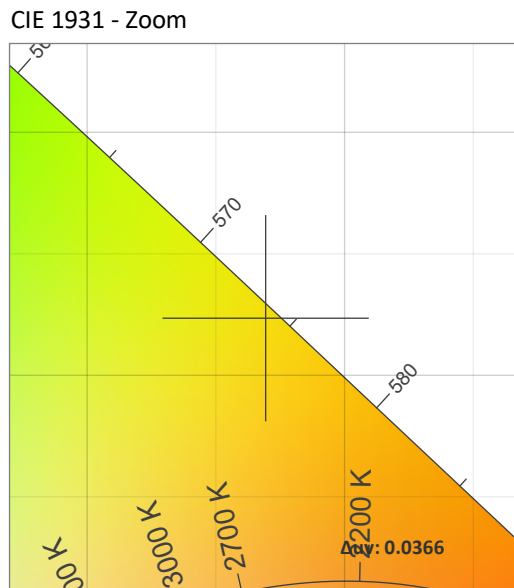
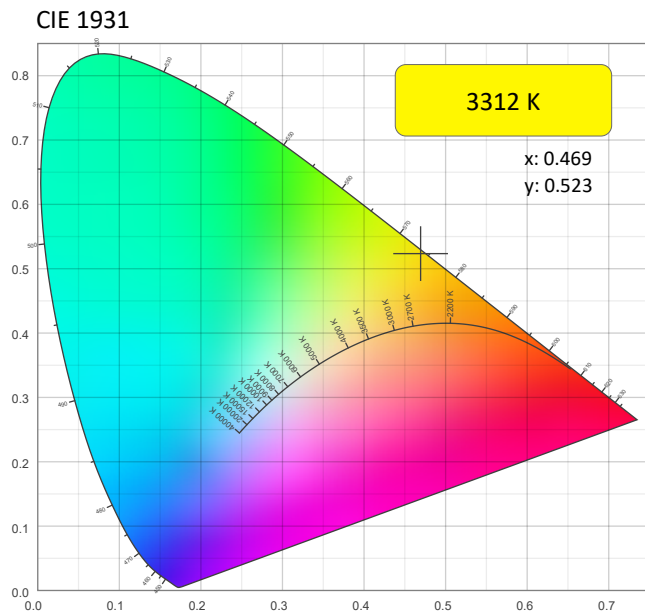
ISO Lux Diagram



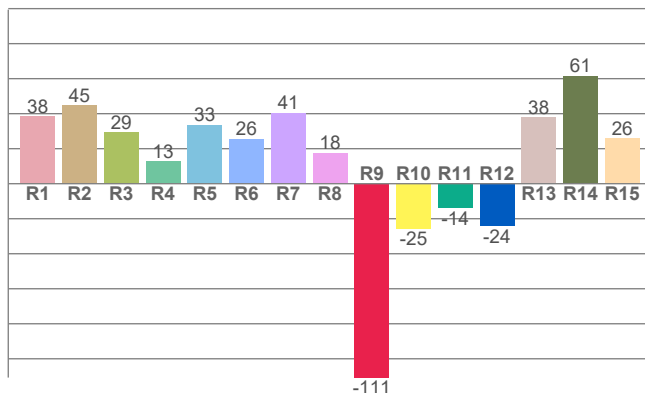
Photometric & Chromaticity Report

Maverick Storm 1 Flex: 50% Zoom-w/Yellow - Full Power

Chromaticity



CRI: 30.3 (R1-R8)



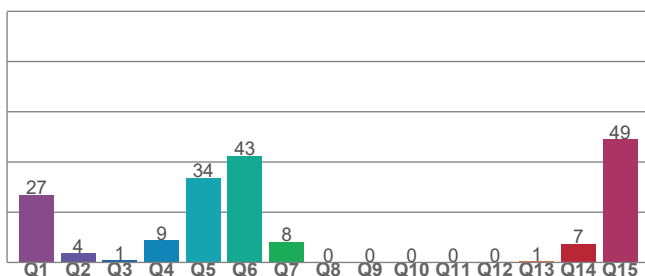
Color Parameters

| Color Temperature | Color Coordinate CIE 1931 | Color Coordinate CIE 1931 |
|-------------------|---------------------------|---------------------------|
| CCT | x | y |
| 3312 K | 0.469 | 0.523 |

| Color Deviation from Black Body Curve | Color Coordinate CIE 1964 | Color Coordinate CIE 1964 |
|---------------------------------------|---------------------------|---------------------------|
| Δuv | y | u |
| 0.0366 | 0.523 | 0.225 |

| Color Rendering Index | Red Component | Color Quality Scale |
|-----------------------|---------------|---------------------|
| CRI | CRI - R9 | CQS |
| 30.3 | -110.7 | 0.3 |

CQS: 0.3



| Television Lighting Consistency Index | Color Fidelity | Color Gamut |
|---------------------------------------|----------------|-------------|
| TLCI | TM30 - Rf | TM30 Rg |
| 2 | 16.0 | 12.2 |

Photometric & Chromaticity Report

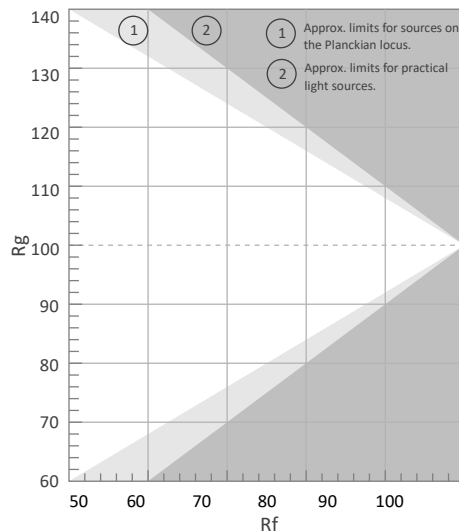
Maverick Storm 1 Flex: 50% Zoom-w/Yellow - Full Power

TM-30 Details

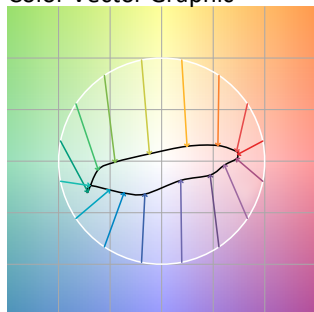
Rf 16.0
Fidelity Index (Rg)

Rg 12.2
Gammut Index (Rg)

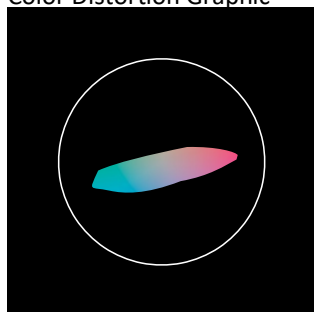
| Hue Bin | R _f | Graphic shifts (%) | |
|---------|----------------|--------------------|------|
| | | Chroma | Hue |
| 1 | 49 | -26% | -8% |
| 2 | 20 | -34% | -33% |
| 3 | 1 | -57% | -37% |
| 4 | 1 | -81% | -21% |
| 5 | 5 | -91% | 10% |
| 6 | 1 | -76% | 38% |
| 7 | 7 | -53% | 41% |
| 8 | 14 | -36% | 43% |
| 9 | 59 | -27% | 10% |
| 10 | 37 | -43% | -5% |
| 11 | 13 | -54% | -13% |
| 12 | 13 | -65% | -10% |
| 13 | 6 | -78% | 14% |
| 14 | 19 | -63% | 32% |
| 15 | 20 | -47% | 31% |
| 16 | 53 | -29% | 16% |



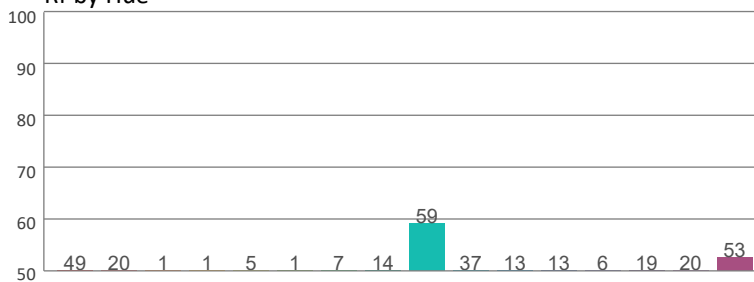
Color Vector Graphic



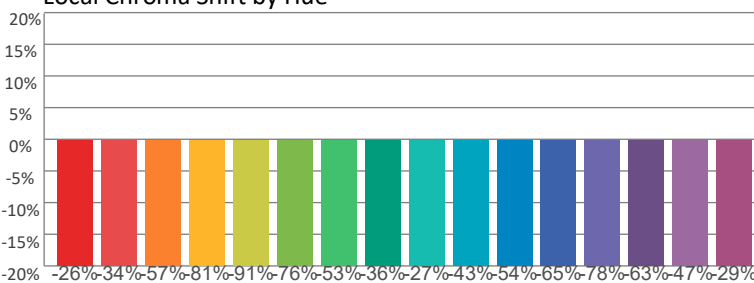
Color Distortion Graphic



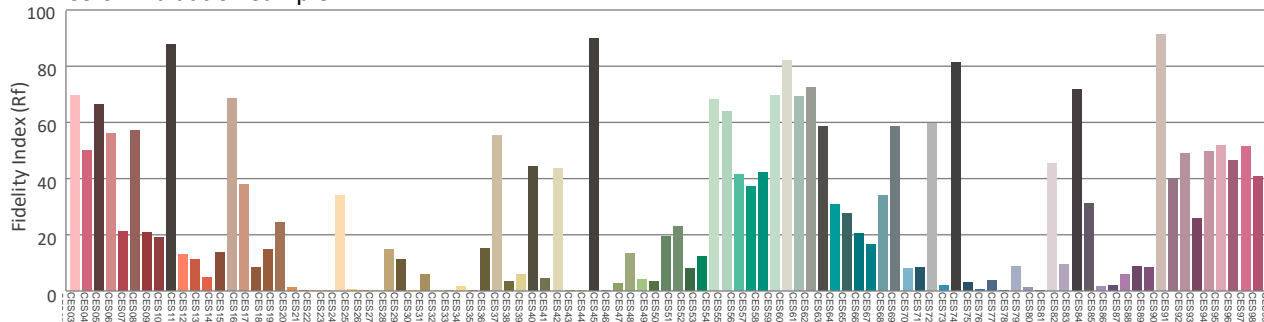
R_f by Hue



Local Chroma Shift by Hue



Color Evaluation Sample



Photometric & Chromaticity Report

Maverick Storm 1 Flex: 50% Zoom-w/CTO - Full Power

Report Summary

Measurements

Fixture Output: 15012 lm
Fixture Peak: 313698 cd
Fixture Efficacy: n/a lm/W
Intensity @ 5m: 12548 lux
Color Temperature: 3019 K
CRI: 70.2 CRI R9 Value: -36.4
CQS: 68.8
TLCI: 41
TM-30 Rf: 72.2
TM-30 Rg: 94.8
Beam Angle (50%): 13.6°
Field Angle (10%): 16.1°
Cutoff Angle (3%): 18°

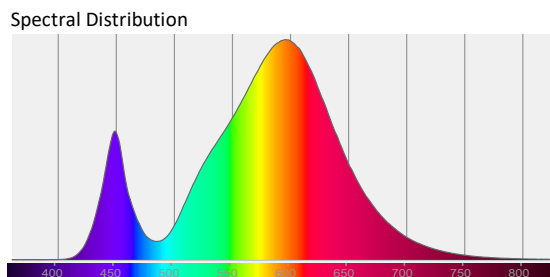
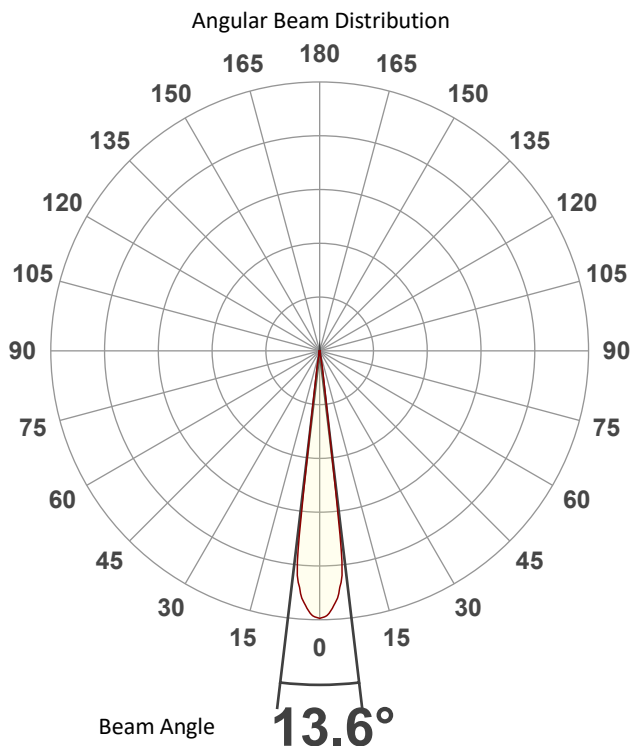


Conditions

AC Supply: 114 V, 60 Hz
Power: 0.0 W
Current: 0.000 A
Power Factor: n/a

This data sheet conforms to American National Standard E1.9 – 2007 (R2017). All data was measured and calculated by a Viso Systems LabSpion Goniometer at the Chauvet PD Optics Laboratory in Davie, FL on 1/27/2025 to LM-63-2002 Standards.

Overall Measurement



Tested Color (CIE 1931):

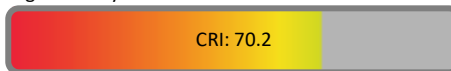
X: 0.433

Y: 0.398



Light Quality

CRI: 70.2



Color Temperature

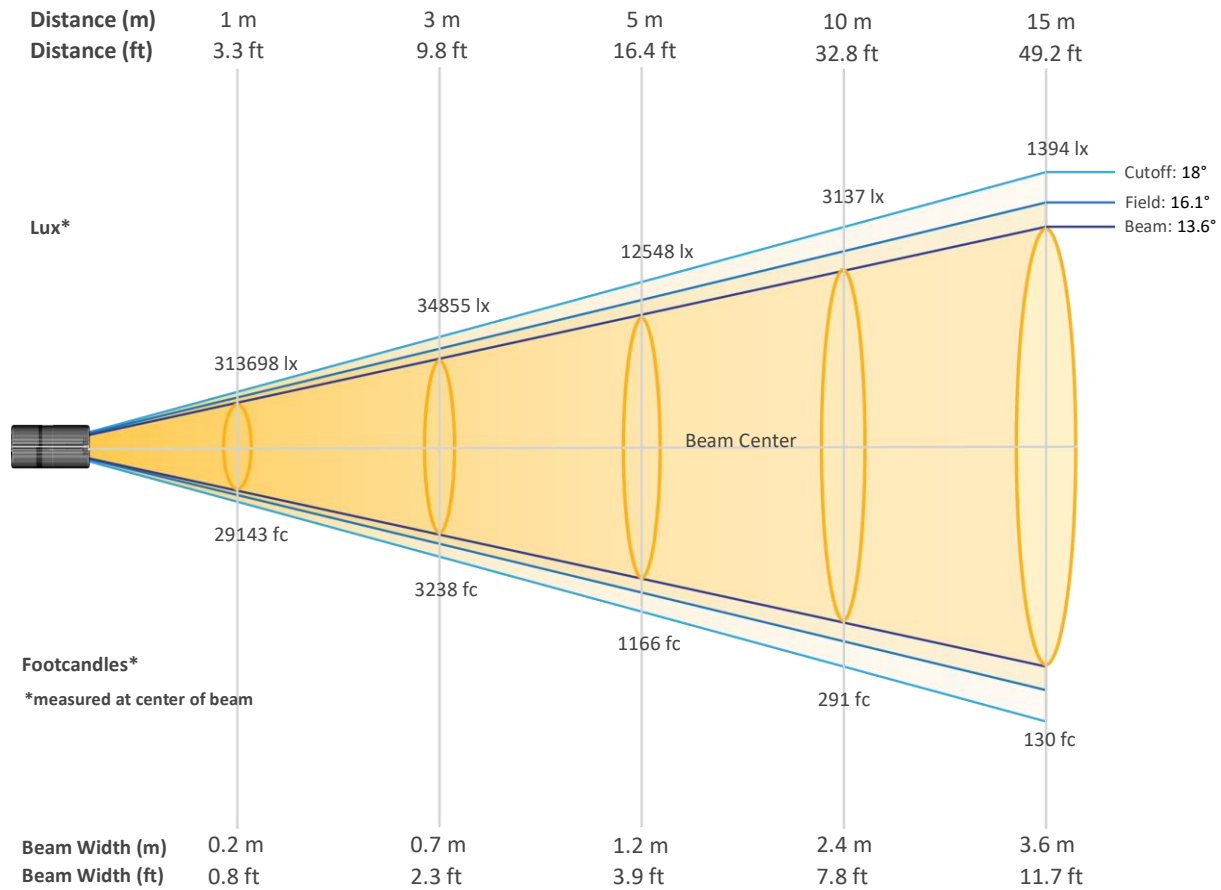
3019 K



Photometric & Chromaticity Report

Maverick Storm 1 Flex: 50% Zoom-w/CTO - Full Power

Beam Details

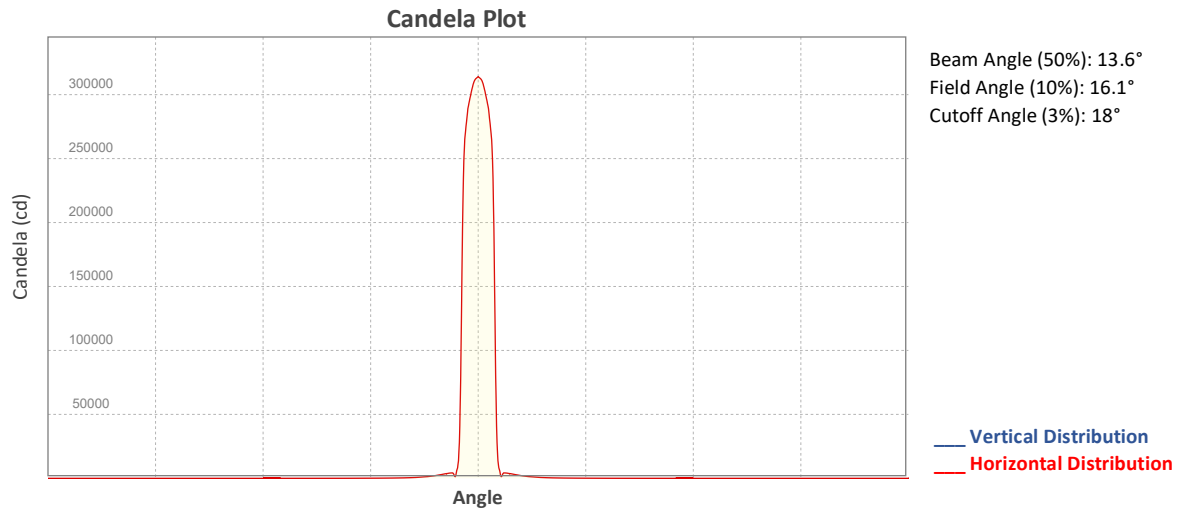


Beam Intensities from 1-20m (3.3-65.6ft)

| | | | | | | | | | | |
|----------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Distance | 1m | 2m | 3m | 4m | 5m | 6m | 7m | 8m | 9m | 10m |
| Lux | 313698 | 78424 | 34855 | 19606 | 12548 | 8714 | 6402 | 4902 | 3873 | 3137 |
| Distance | 11m | 12m | 13m | 14m | 15m | 16m | 17m | 18m | 19m | 20m |
| Lux | 2593 | 2178 | 1856 | 1600 | 1394 | 1225 | 1085 | 968 | 869 | 784 |
| Distance | 3.3ft | 6.6ft | 9.8ft | 13.1ft | 16.4ft | 19.7ft | 23ft | 26.2ft | 29.5ft | 32.8ft |
| FC | 29143 | 7286 | 3238 | 1821 | 1166 | 810 | 595 | 455 | 360 | 291 |
| Distance | 36.1ft | 39.4ft | 42.7ft | 45.9ft | 49.2ft | 52.5ft | 55.8ft | 59.1ft | 62.3ft | 65.6ft |
| FC | 241 | 202 | 172 | 149 | 130 | 114 | 101 | 90 | 81 | 73 |

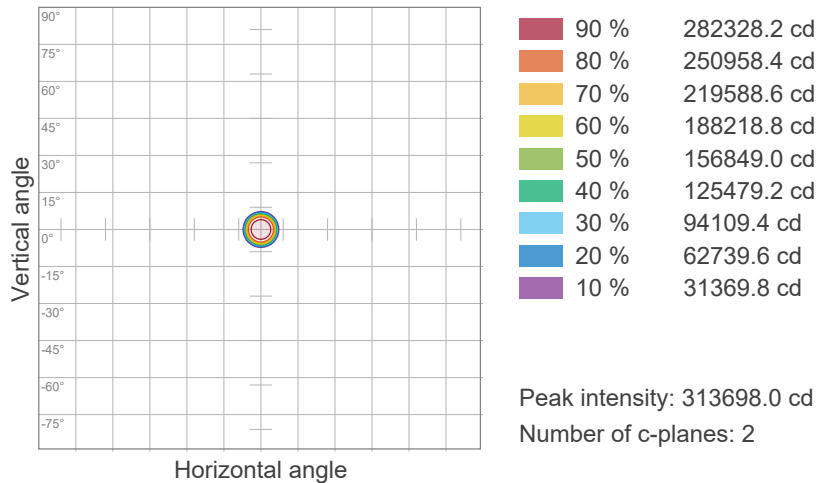
Photometric & Chromaticity Report

Maverick Storm 1 Flex: 50% Zoom-w/CTO - Full Power

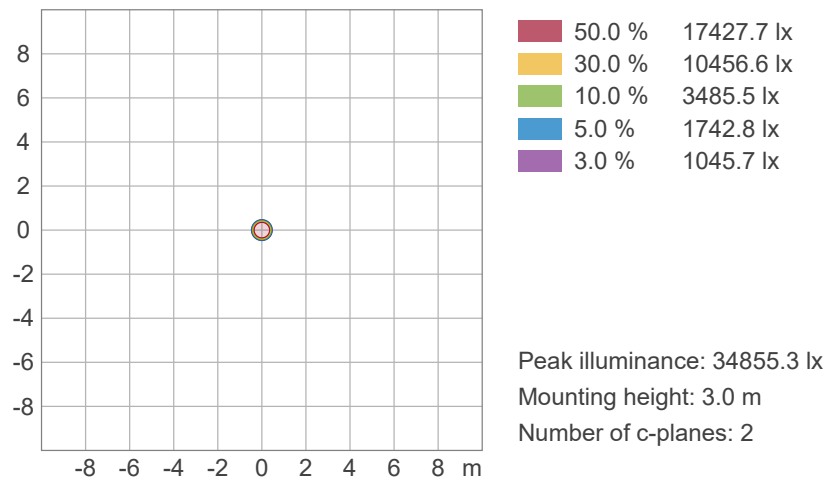


ISO Diagrams

ISO Candela Diagram



ISO Lux Diagram

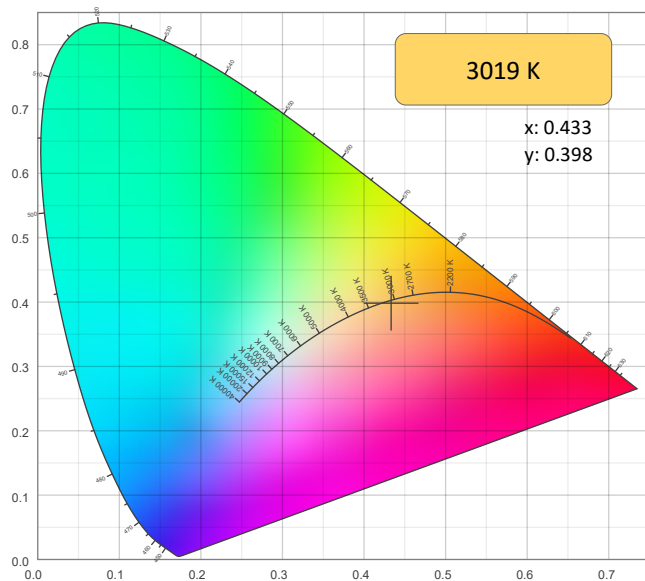


Photometric & Chromaticity Report

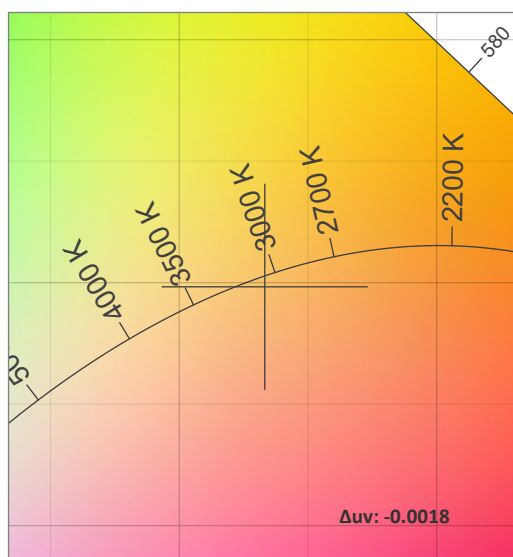
Maverick Storm 1 Flex: 50% Zoom-w/CTO - Full Power

Chromaticity

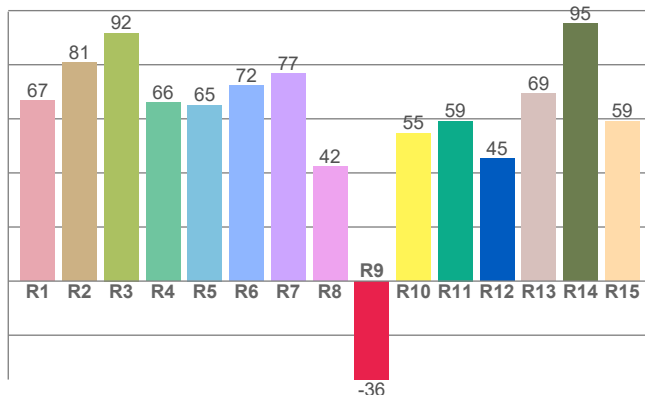
CIE 1931



CIE 1931 - Zoom



CRI: 70.2 (R1-R8)

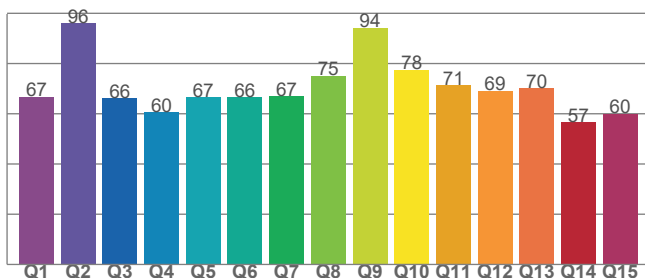


Color Parameters

| Color Temperature | Color Coordinate CIE 1931 | Color Coordinate CIE 1931 |
|-------------------|---------------------------|---------------------------|
| CCT | x | y |
| 3019 K | 0.433 | 0.398 |

| Color Deviation from Black Body Curve | Color Coordinate CIE 1964 | Color Coordinate CIE 1964 |
|---------------------------------------|---------------------------|---------------------------|
| Δuv | y | u |
| -0.0018 | 0.398 | 0.251 |

CQS: 68.8



| Color Rendering Index | Red Component | Color Quality Scale |
|-----------------------|---------------|---------------------|
| CRI | CRI - R9 | CQS |
| 70.2 | -36.4 | 68.8 |

| Television Lighting Consistency Index | Color Fidelity | Color Gamut |
|---------------------------------------|----------------|-------------|
| TLCI | TM30 - Rf | TM30 Rg |
| 41 | 72.2 | 94.8 |

Photometric & Chromaticity Report

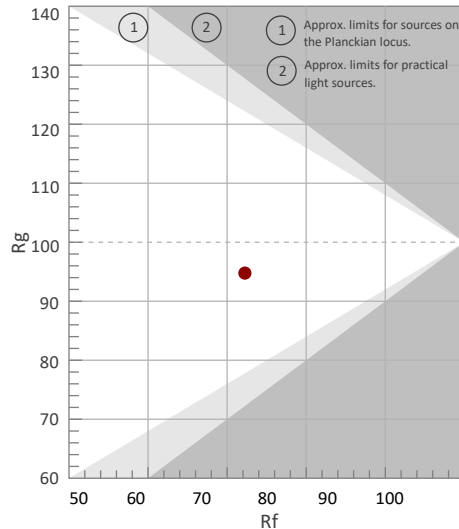
Maverick Storm 1 Flex: 50% Zoom-w/CTO - Full Power

TM-30 Details

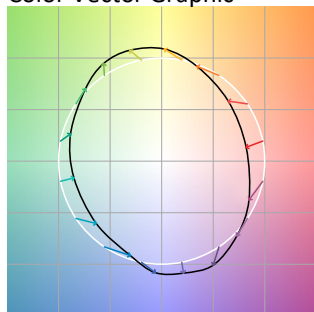
Rf 72.2
Fidelity Index (Rg)

Rg 94.8
Gammut Index (Rg)

| Hue Bin | Graphic shifts (%) | | |
|---------|--------------------|--------|------|
| | R _f | Chroma | Hue |
| 1 | 69 | -17% | -3% |
| 2 | 67 | -14% | 13% |
| 3 | 57 | -5% | 23% |
| 4 | 70 | 7% | 19% |
| 5 | 83 | 11% | 9% |
| 6 | 82 | 10% | -6% |
| 7 | 73 | 0% | -17% |
| 8 | 81 | -8% | -9% |
| 9 | 78 | -13% | -1% |
| 10 | 68 | -14% | 15% |
| 11 | 63 | -7% | 26% |
| 12 | 72 | 7% | 15% |
| 13 | 83 | 11% | 0% |
| 14 | 76 | 12% | -14% |
| 15 | 70 | 1% | -20% |
| 16 | 72 | -10% | -20% |



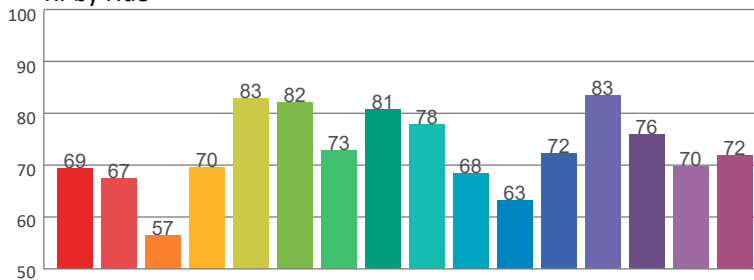
Color Vector Graphic



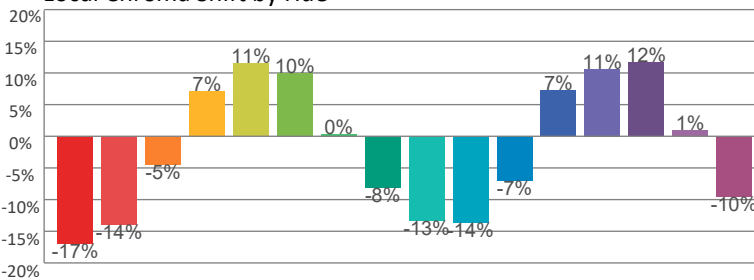
Color Distortion Graphic



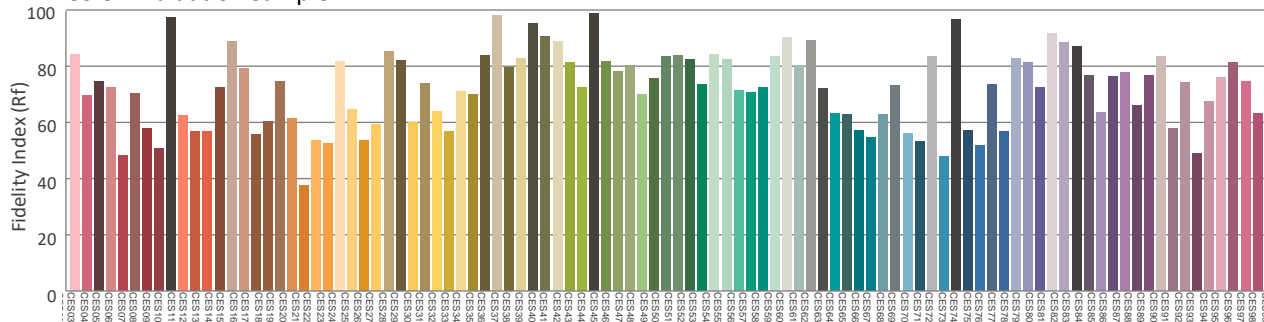
R_f by Hue



Local Chroma Shift by Hue



Color Evaluation Sample



Photometric & Chromaticity Report

Maverick Storm 1 Flex: Full Flood - Full Power

Report Summary

Measurements

Fixture Output: 29114 lm
Fixture Peak: 66325 cd
Fixture Efficacy: n/a lm/W
Intensity @ 5m: 2653 lux
Color Temperature: 6595 K
CRI: 71.7 CRI R9 Value: -26.5
CQS: 68.8
TLCI: 48
TM-30 Rf: 71.2
TM-30 Rg: 94.4
Beam Angle (50%): 43°
Field Angle (10%): 47.3°
Cutoff Angle (3%): 50.7°

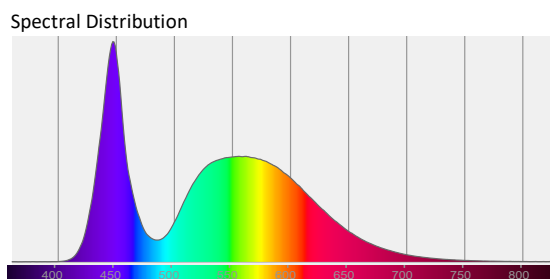
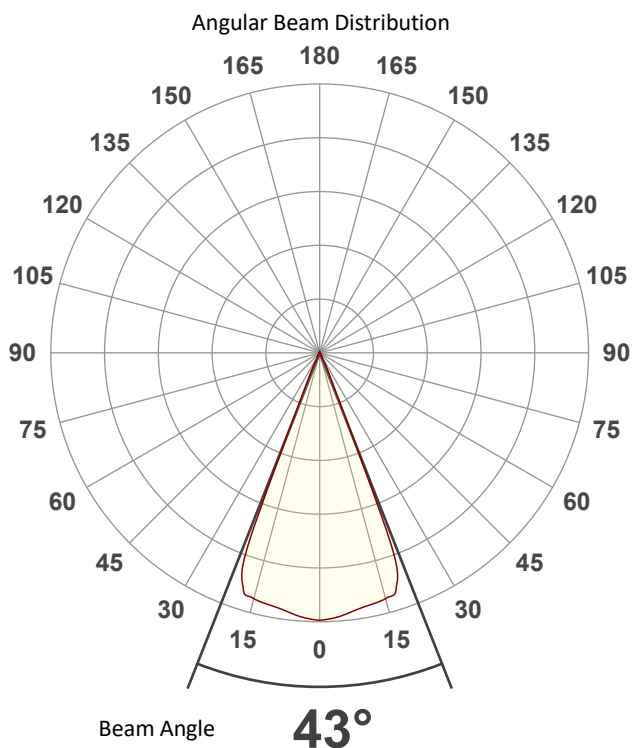


Conditions

AC Supply: 114 V, 60 Hz
Power: 0.0 W
Current: 0.000 A
Power Factor: n/a

This data sheet conforms to American National Standard E1.9 – 2007 (R2017). All data was measured and calculated by a Viso Systems LabSpion Goniometer at the Chauvet PD Optics Laboratory in Davie, FL on 1/27/2025 to LM-63-2002 Standards.

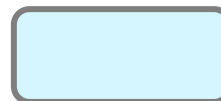
Overall Measurement



Tested Color (CIE 1931):

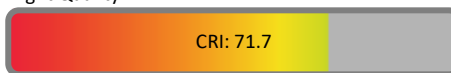
X: 0.312

Y: 0.322



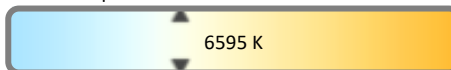
Light Quality

CRI: 71.7



Color Temperature

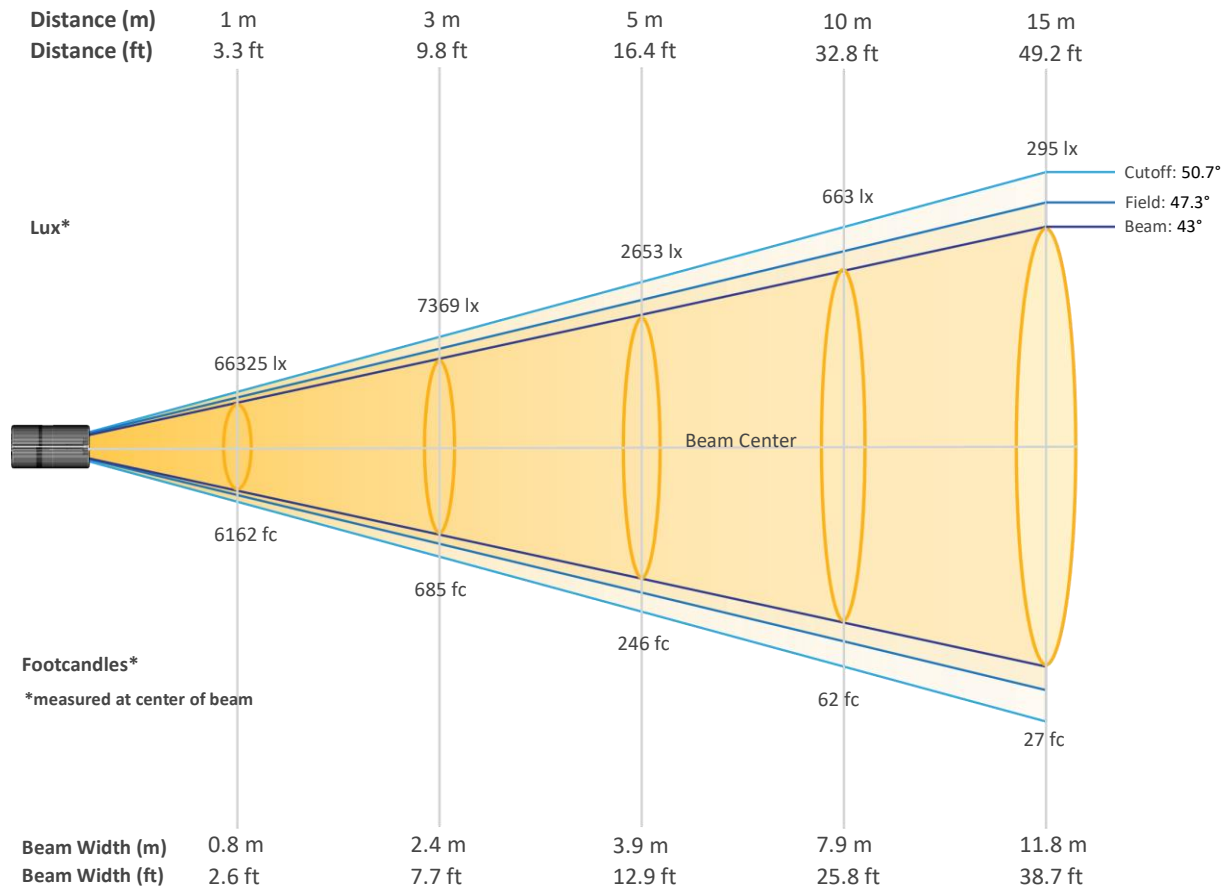
6595 K



Photometric & Chromaticity Report

Maverick Storm 1 Flex: Full Flood - Full Power

Beam Details

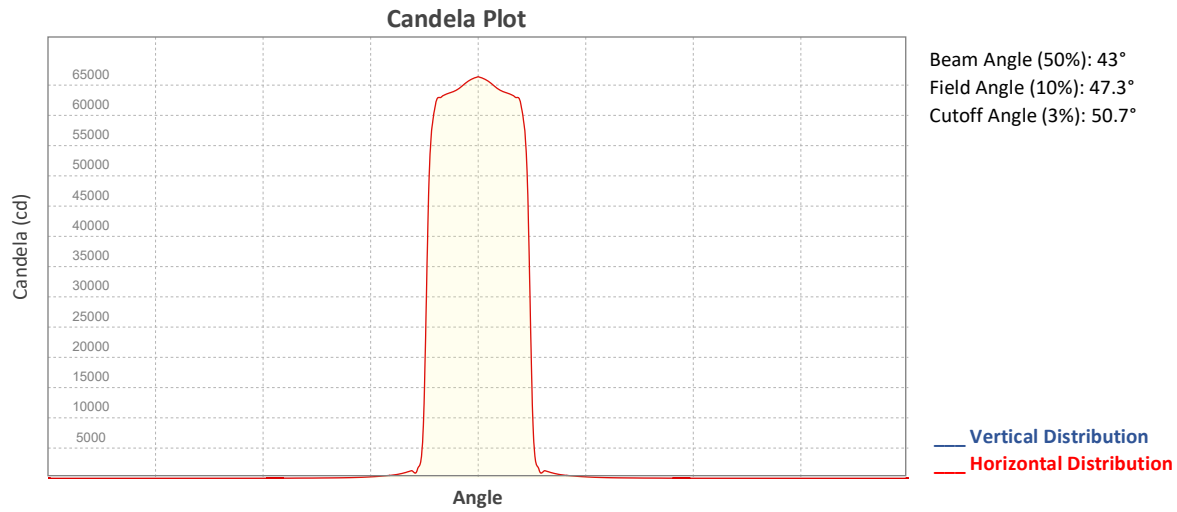


Beam Intensities from 1-20m (3.3-65.6ft)

| | | | | | | | | | | |
|-----------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| Distance | 1m | 2m | 3m | 4m | 5m | 6m | 7m | 8m | 9m | 10m |
| Lux | 66325 | 16581 | 7369 | 4145 | 2653 | 1842 | 1354 | 1036 | 819 | 663 |
| Distance | 11m | 12m | 13m | 14m | 15m | 16m | 17m | 18m | 19m | 20m |
| Lux | 548 | 461 | 392 | 338 | 295 | 259 | 229 | 205 | 184 | 166 |
| Distance | 3.3ft | 6.6ft | 9.8ft | 13.1ft | 16.4ft | 19.7ft | 23ft | 26.2ft | 29.5ft | 32.8ft |
| FC | 6162 | 1540 | 685 | 385 | 246 | 171 | 126 | 96 | 76 | 62 |
| Distance | 36.1ft | 39.4ft | 42.7ft | 45.9ft | 49.2ft | 52.5ft | 55.8ft | 59.1ft | 62.3ft | 65.6ft |
| FC | 51 | 43 | 36 | 31 | 27 | 24 | 21 | 19 | 17 | 15 |

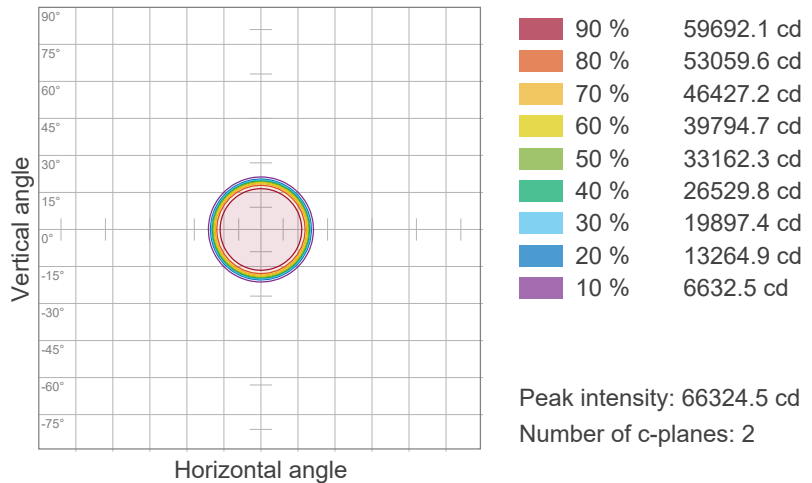
Photometric & Chromaticity Report

Maverick Storm 1 Flex: Full Flood - Full Power

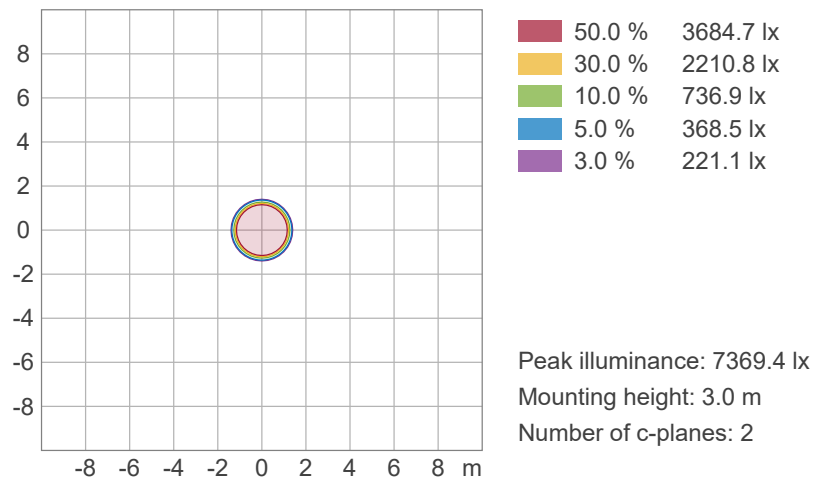


ISO Diagrams

ISO Candela Diagram



ISO Lux Diagram

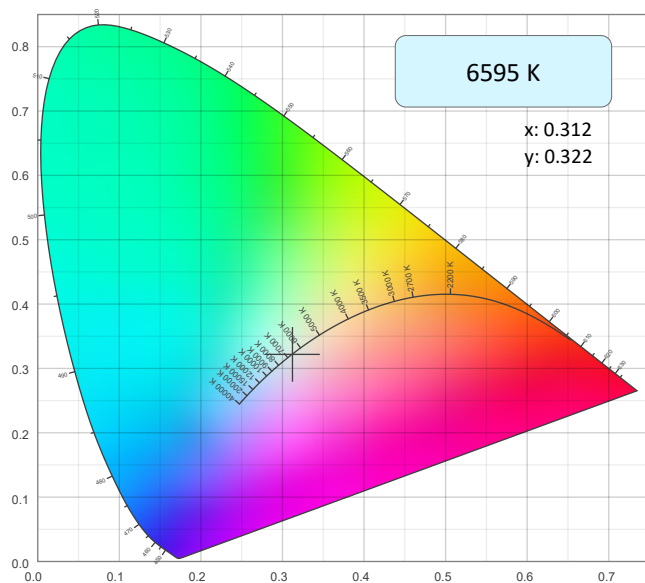


Photometric & Chromaticity Report

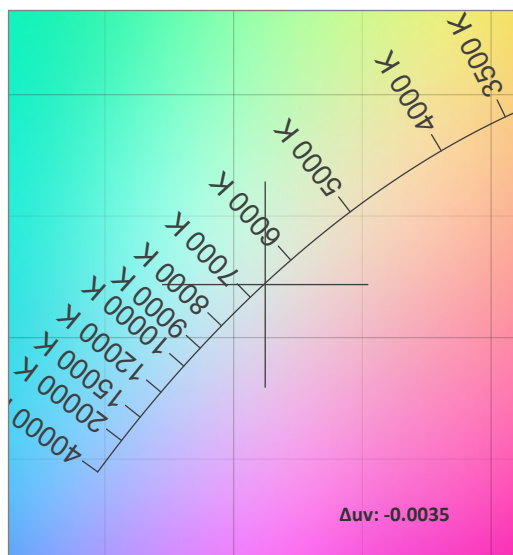
Maverick Storm 1 Flex: Full Flood - Full Power

Chromaticity

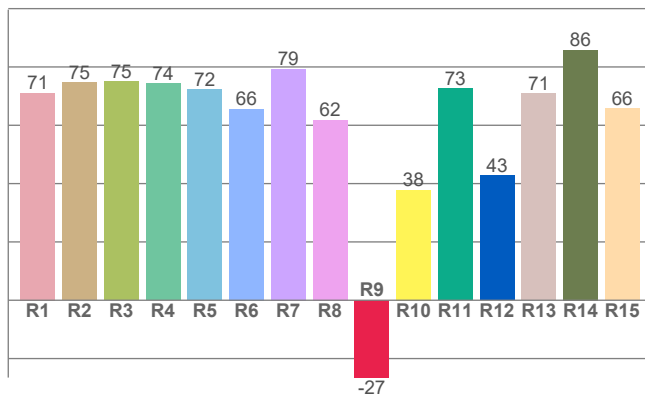
CIE 1931



CIE 1931 - Zoom



CRI: 71.7 (R1-R8)

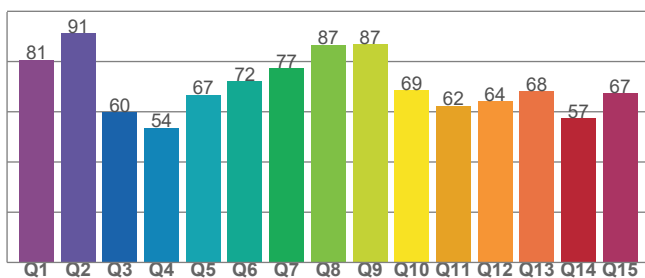


Color Parameters

| Color Temperature | Color Coordinate CIE 1931 | Color Coordinate CIE 1931 |
|-------------------|---------------------------|---------------------------|
| CCT | x | y |
| 6595 K | 0.312 | 0.322 |

| Color Deviation from Black Body Curve | Color Coordinate CIE 1964 | Color Coordinate CIE 1964 |
|---------------------------------------|---------------------------|---------------------------|
| Δuv | y | u |
| -0.0035 | 0.322 | 0.200 |

CQS: 68.8



| Color Rendering Index | Red Component | Color Quality Scale |
|-----------------------|---------------|---------------------|
| CRI | CRI - R9 | CQS |
| 71.7 | -26.5 | 68.8 |

| Television Lighting Consistency Index | Color Fidelity | Color Gamut |
|---------------------------------------|----------------|-------------|
| TLCI | TM30 - Rf | TM30 Rg |
| 48 | 71.2 | 94.4 |

Photometric & Chromaticity Report

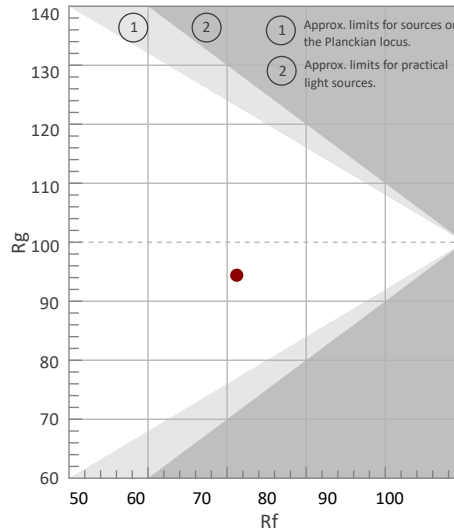
Maverick Storm 1 Flex: Full Flood - Full Power

TM-30 Details

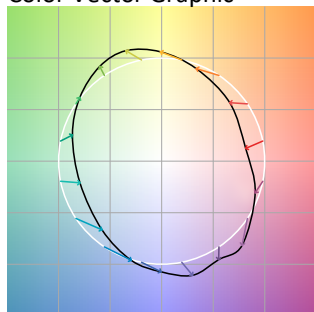
Rf 71.2
Fidelity Index (Rg)

Rg 94.4
Gammut Index (Rg)

| Hue Bin | Graphic shifts (%) | | |
|---------|--------------------|--------|------|
| | R _f | Chroma | Hue |
| 1 | 68 | -18% | -4% |
| 2 | 69 | -14% | 10% |
| 3 | 64 | -7% | 22% |
| 4 | 64 | 4% | 22% |
| 5 | 72 | 12% | 13% |
| 6 | 84 | 10% | -1% |
| 7 | 88 | 0% | -7% |
| 8 | 78 | -10% | -8% |
| 9 | 78 | -18% | 5% |
| 10 | 61 | -15% | 23% |
| 11 | 48 | -4% | 29% |
| 12 | 69 | 5% | 20% |
| 13 | 78 | 14% | 8% |
| 14 | 78 | 10% | -7% |
| 15 | 71 | 10% | -25% |
| 16 | 78 | -5% | -12% |



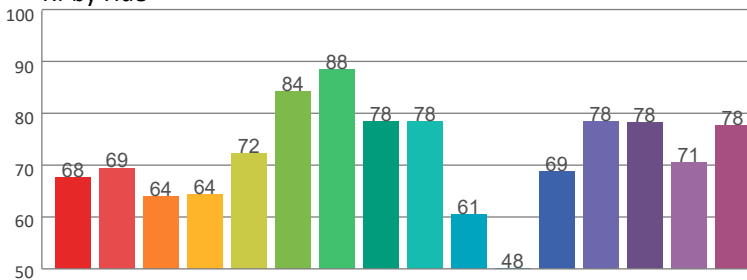
Color Vector Graphic



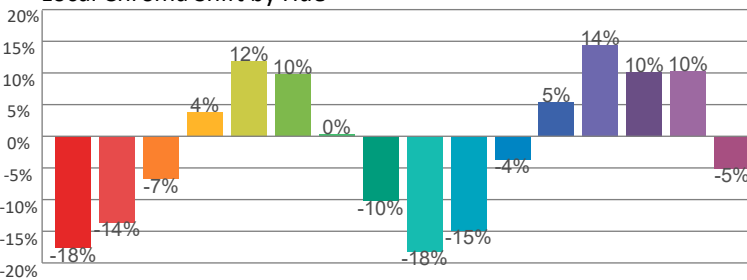
Color Distortion Graphic



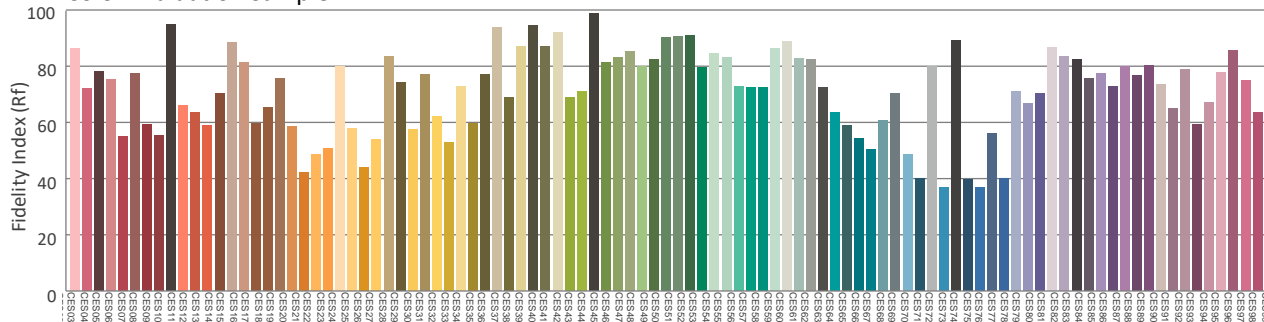
Rf by Hue



Local Chroma Shift by Hue



Color Evaluation Sample



Photometric & Chromaticity Report

Maverick Storm 1 Flex: Full Flood - Full Power

Report Summary

Measurements

Fixture Output: 28680 lm
Fixture Peak: 65576 cd
Fixture Efficacy: n/a lm/W
Intensity @ 5m: 2623 lux
Color Temperature: 6606 K
CRI: 71.9 CRI R9 Value: -26.2
CQS: 68.9
TLCI: 48
TM-30 Rf: 71.4
TM-30 Rg: 94.3
Beam Angle (50%): 42.7°
Field Angle (10%): 47.3°
Cutoff Angle (3%): 50°

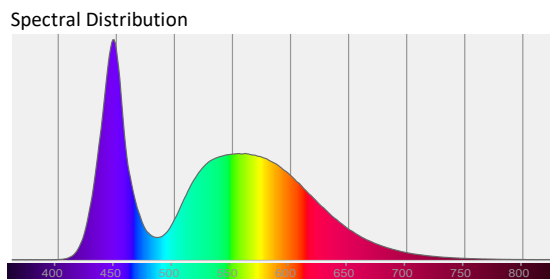
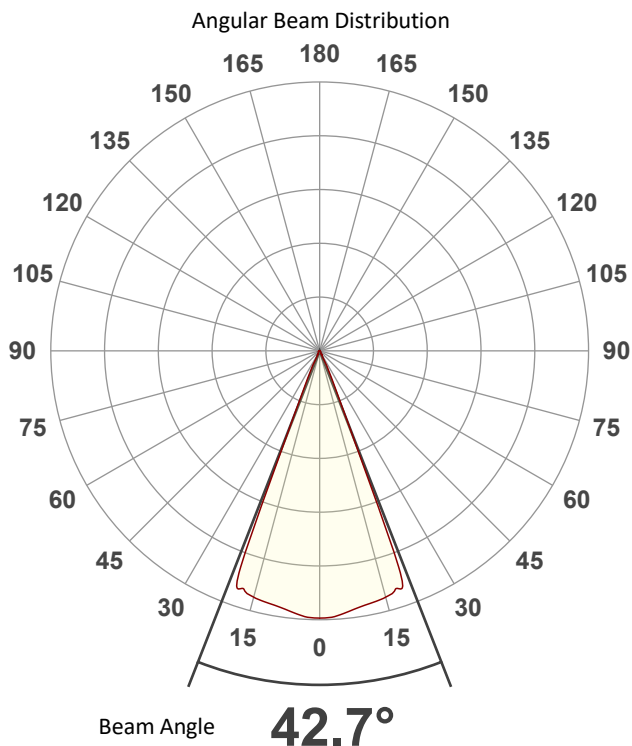


Conditions

AC Supply: 113 V, 60 Hz
Power: 0.0 W
Current: 0.000 A
Power Factor: n/a

This data sheet conforms to American National Standard E1.9 – 2007 (R2017). All data was measured and calculated by a Viso Systems LabSpion Goniometer at the Chauvet PD Optics Laboratory in Davie, FL on 1/27/2025 to LM-63-2002 Standards.

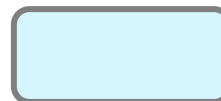
Overall Measurement



Tested Color (CIE 1931):

X: 0.312

Y: 0.322



Light Quality

CRI: 71.9

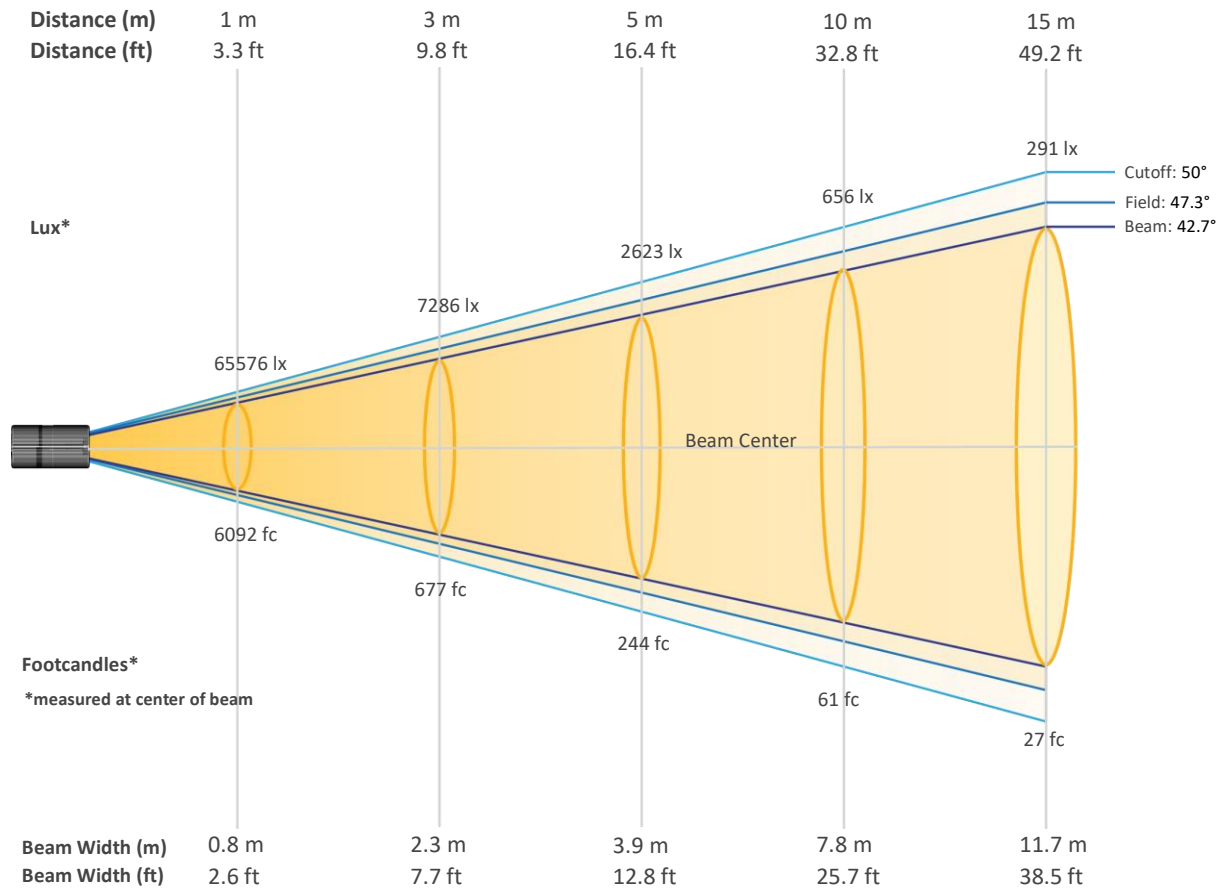
Color Temperature

6606 K

Photometric & Chromaticity Report

Maverick Storm 1 Flex: Full Flood - Full Power

Beam Details

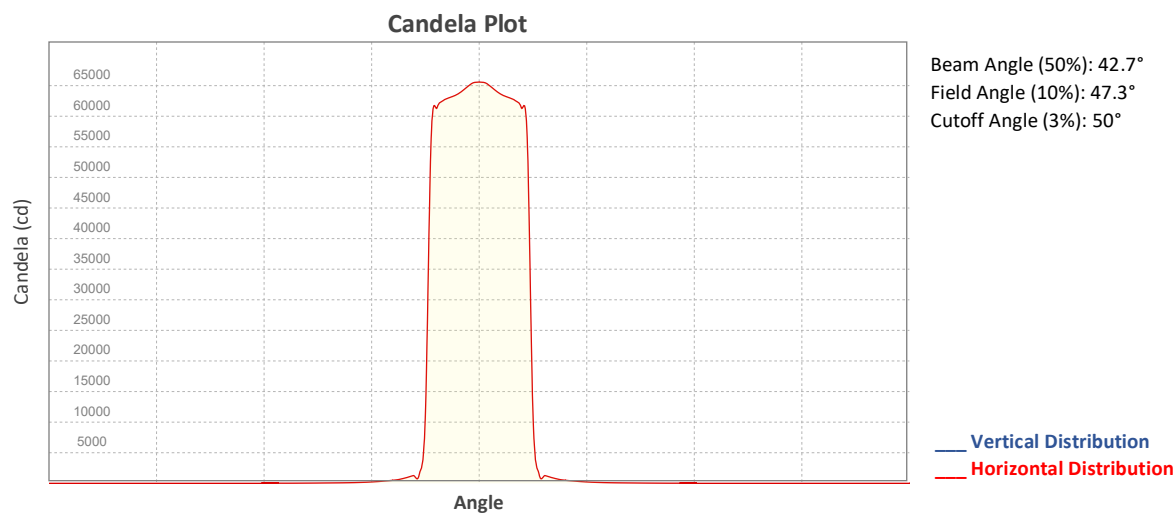


Beam Intensities from 1-20m (3.3-65.6ft)

| | | | | | | | | | | |
|----------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Distance | 1m | 2m | 3m | 4m | 5m | 6m | 7m | 8m | 9m | 10m |
| Lux | 65576 | 16394 | 7286 | 4099 | 2623 | 1822 | 1338 | 1025 | 810 | 656 |
| Distance | 11m | 12m | 13m | 14m | 15m | 16m | 17m | 18m | 19m | 20m |
| Lux | 542 | 455 | 388 | 335 | 291 | 256 | 227 | 202 | 182 | 164 |
| Distance | 3.3ft | 6.6ft | 9.8ft | 13.1ft | 16.4ft | 19.7ft | 23ft | 26.2ft | 29.5ft | 32.8ft |
| FC | 6092 | 1523 | 677 | 381 | 244 | 169 | 124 | 95 | 75 | 61 |
| Distance | 36.1ft | 39.4ft | 42.7ft | 45.9ft | 49.2ft | 52.5ft | 55.8ft | 59.1ft | 62.3ft | 65.6ft |
| FC | 50 | 42 | 36 | 31 | 27 | 24 | 21 | 19 | 17 | 15 |

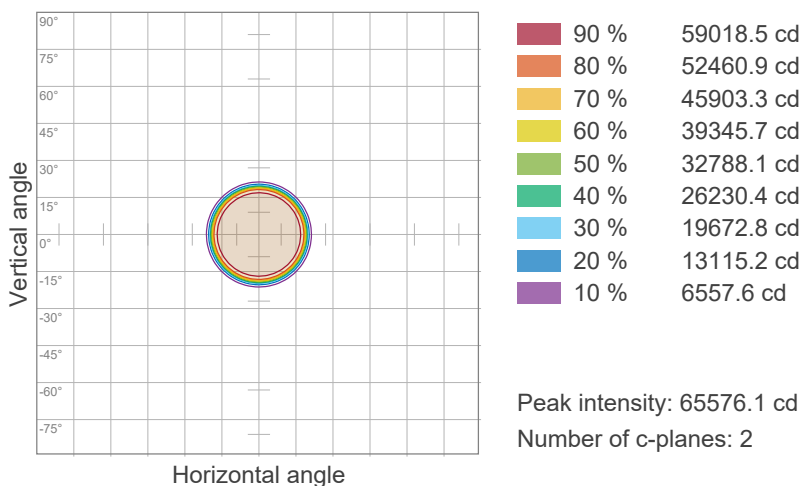
Photometric & Chromaticity Report

Maverick Storm 1 Flex: Full Flood - Full Power

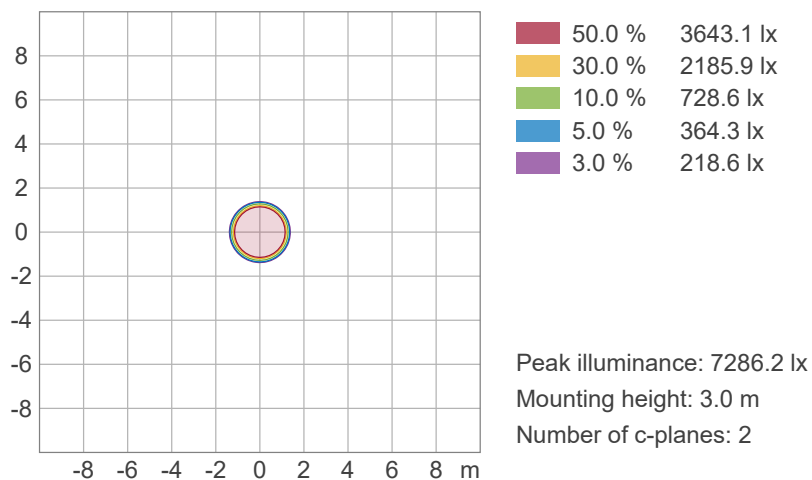


ISO Diagrams

ISO Candela Diagram



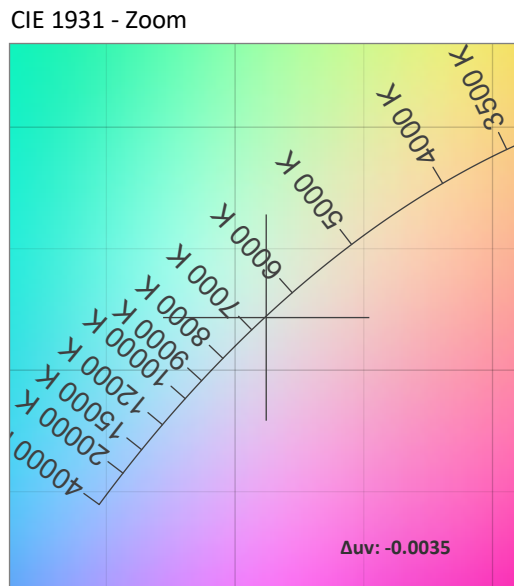
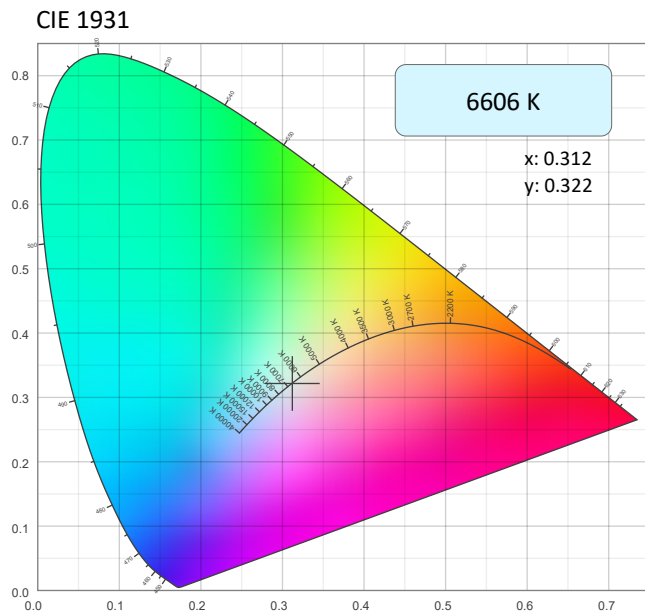
ISO Lux Diagram



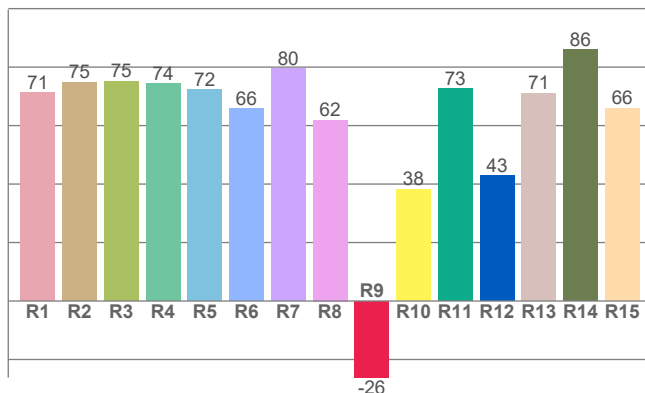
Photometric & Chromaticity Report

Maverick Storm 1 Flex: Full Flood - Full Power

Chromaticity



CRI: 71.9 (R1-R8)

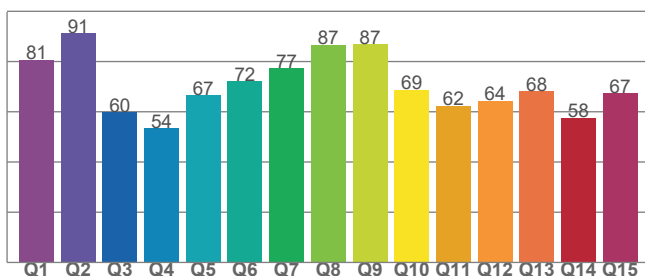


Color Parameters

| Color Temperature | Color Coordinate CIE 1931 | Color Coordinate CIE 1931 |
|-------------------|---------------------------|---------------------------|
| CCT | x | y |
| 6606 K | 0.312 | 0.322 |

| Color Deviation from Black Body Curve | Color Coordinate CIE 1964 | Color Coordinate CIE 1964 |
|---------------------------------------|---------------------------|---------------------------|
| Δuv | y | u |
| -0.0035 | 0.322 | 0.200 |

CQS: 68.9



| Color Rendering Index | Red Component | Color Quality Scale |
|-----------------------|---------------|---------------------|
| CRI | CRI - R9 | CQS |
| 71.9 | -26.2 | 68.9 |

| Television Lighting Consistency Index | Color Fidelity | Color Gamut |
|---------------------------------------|----------------|-------------|
| TLCI | TM30 - Rf | TM30 Rg |
| 48 | 71.4 | 94.3 |

Photometric & Chromaticity Report

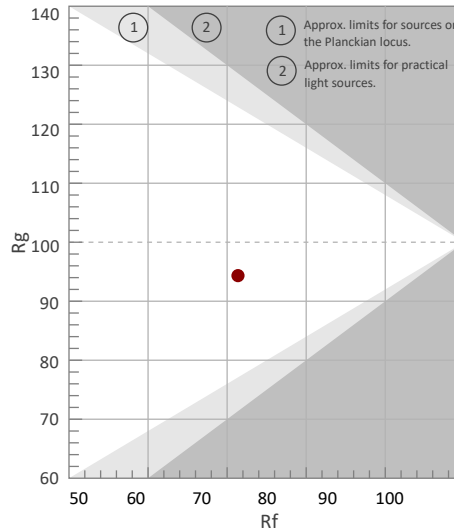
Maverick Storm 1 Flex: Full Flood - Full Power

TM-30 Details

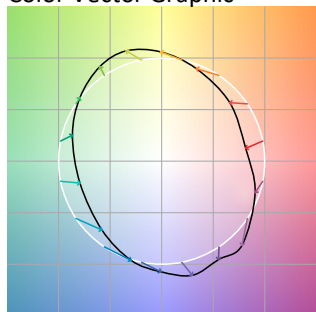
Rf 71.4
Fidelity Index (Rg)

Rg 94.3
Gammut Index (Rg)

| Hue Bin | R _f | Graphic shifts (%) | |
|---------|----------------|--------------------|------|
| | | Chroma | Hue |
| 1 | 68 | -18% | -4% |
| 2 | 70 | -14% | 10% |
| 3 | 64 | -7% | 22% |
| 4 | 65 | 4% | 22% |
| 5 | 73 | 12% | 13% |
| 6 | 84 | 10% | -1% |
| 7 | 89 | 0% | -7% |
| 8 | 79 | -10% | -8% |
| 9 | 78 | -18% | 5% |
| 10 | 61 | -15% | 23% |
| 11 | 49 | -4% | 29% |
| 12 | 69 | 5% | 20% |
| 13 | 79 | 14% | 8% |
| 14 | 78 | 10% | -7% |
| 15 | 71 | 10% | -25% |
| 16 | 78 | -5% | -12% |



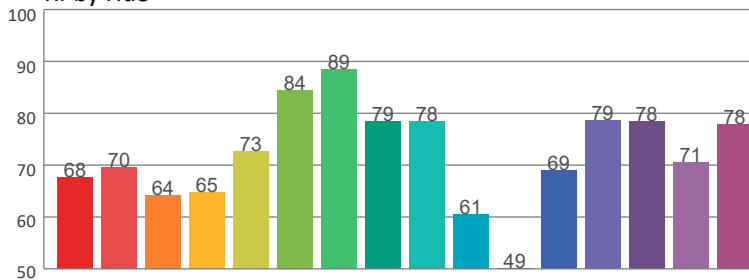
Color Vector Graphic



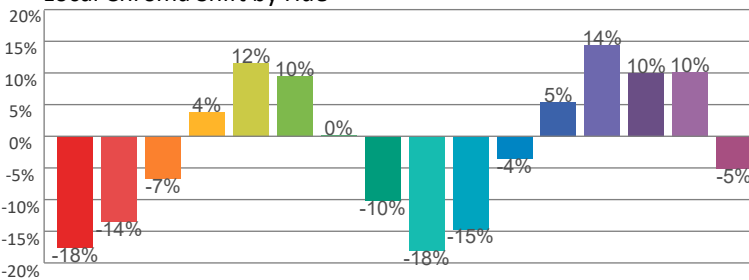
Color Distortion Graphic



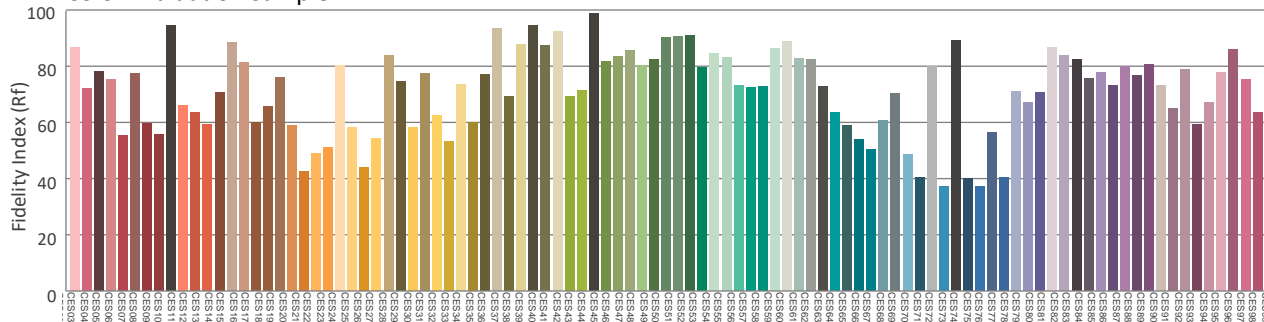
Rf by Hue



Local Chroma Shift by Hue



Color Evaluation Sample



Photometric & Chromaticity Report

Maverick Storm 1 Flex: Full Flood - Full Power

Report Summary

Measurements

Fixture Output: 28919 lm
Fixture Peak: 65718 cd
Fixture Efficacy: n/a lm/W
Intensity @ 5m: 2629 lux
Color Temperature: 6606 K
CRI: 71.9 CRI R9 Value: -26.1
CQS: 68.9
TLCI: 48
TM-30 Rf: 71.4
TM-30 Rg: 94.3
Beam Angle (50%): 43.1°
Field Angle (10%): 47.1°
Cutoff Angle (3%): 51.2°

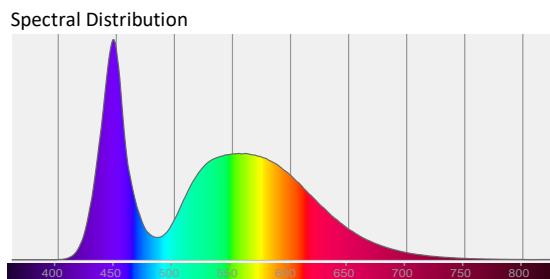
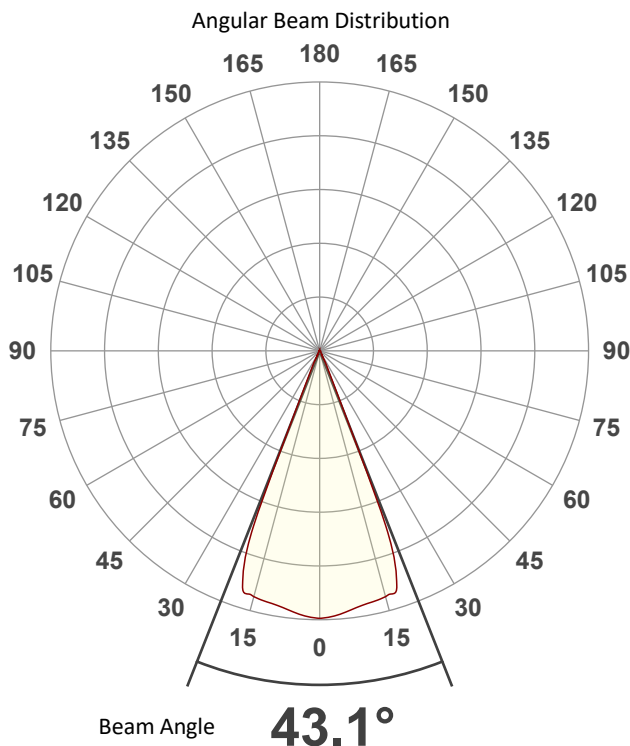


Conditions

AC Supply: 113 V, 60 Hz
Power: 0.0 W
Current: 0.000 A
Power Factor: n/a

This data sheet conforms to American National Standard E1.9 – 2007 (R2017). All data was measured and calculated by a Viso Systems LabSpion Goniometer at the Chauvet PD Optics Laboratory in Davie, FL on 1/27/2025 to LM-63-2002 Standards.

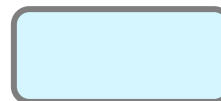
Overall Measurement



Tested Color (CIE 1931):

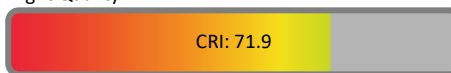
X: 0.312

Y: 0.322



Light Quality

CRI: 71.9



Color Temperature

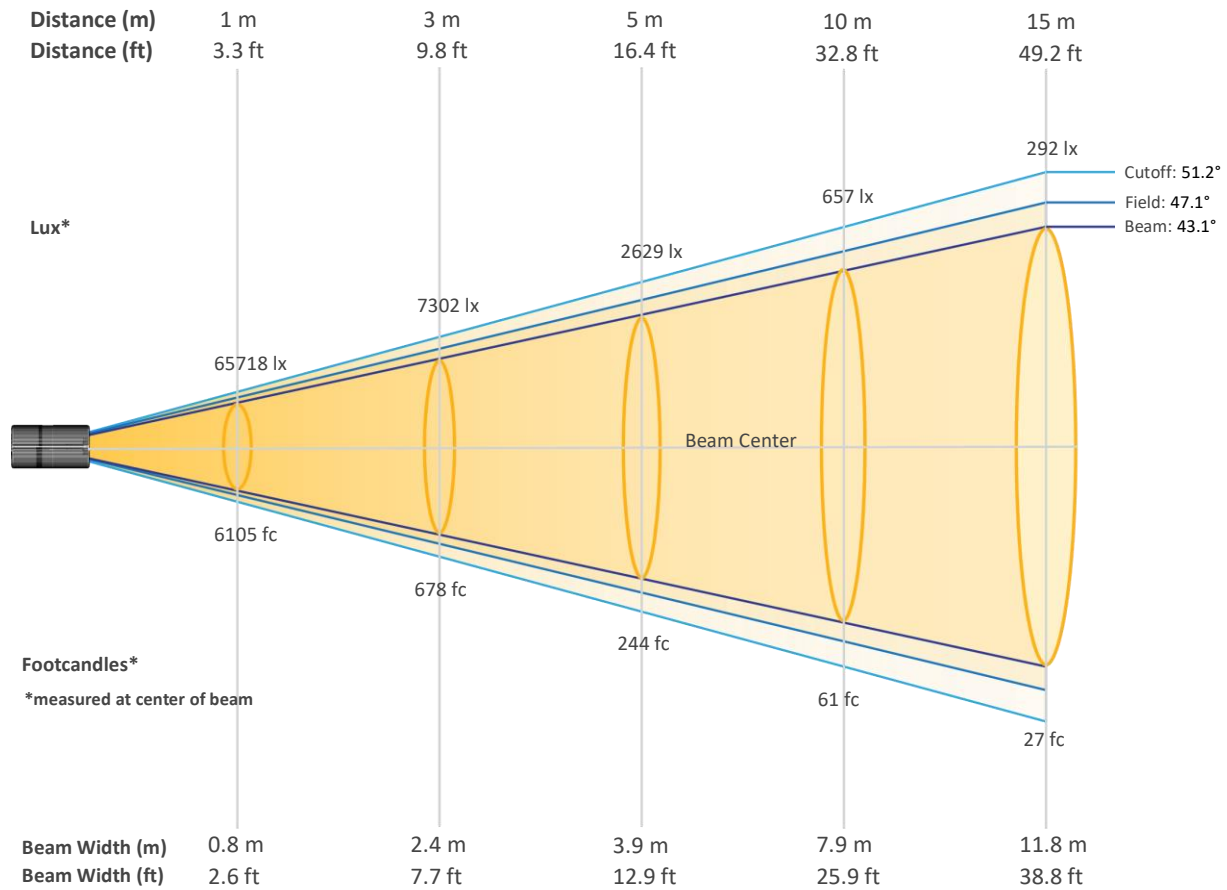
6606 K



Photometric & Chromaticity Report

Maverick Storm 1 Flex: Full Flood - Full Power

Beam Details

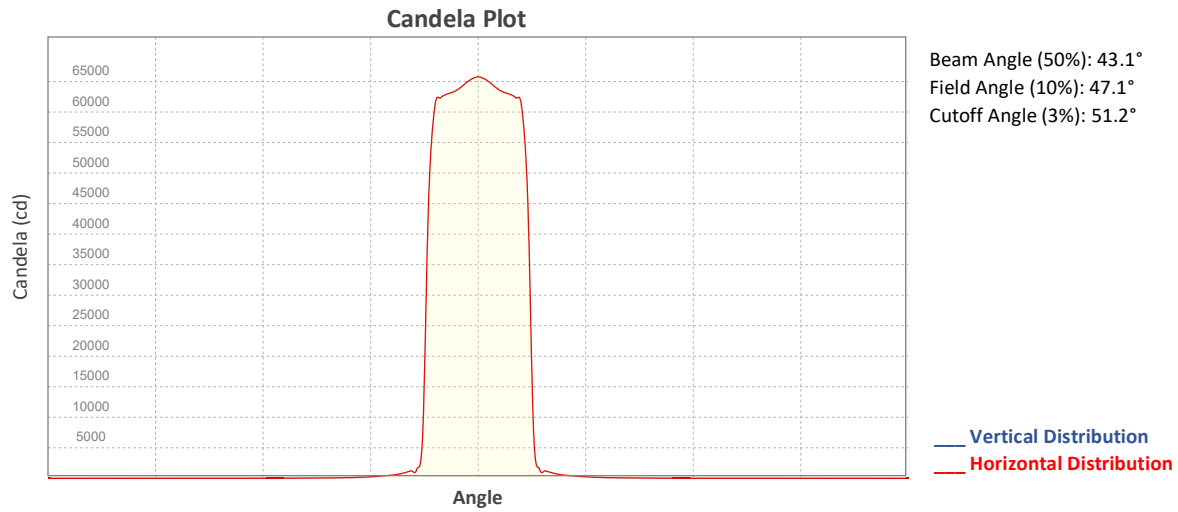


Beam Intensities from 1-20m (3.3-65.6ft)

| | | | | | | | | | | |
|-----------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| Distance | 1m | 2m | 3m | 4m | 5m | 6m | 7m | 8m | 9m | 10m |
| Lux | 65718 | 16430 | 7302 | 4107 | 2629 | 1826 | 1341 | 1027 | 811 | 657 |
| Distance | 11m | 12m | 13m | 14m | 15m | 16m | 17m | 18m | 19m | 20m |
| Lux | 543 | 456 | 389 | 335 | 292 | 257 | 227 | 203 | 182 | 164 |
| Distance | 3.3ft | 6.6ft | 9.8ft | 13.1ft | 16.4ft | 19.7ft | 23ft | 26.2ft | 29.5ft | 32.8ft |
| FC | 6105 | 1526 | 678 | 382 | 244 | 170 | 125 | 95 | 75 | 61 |
| Distance | 36.1ft | 39.4ft | 42.7ft | 45.9ft | 49.2ft | 52.5ft | 55.8ft | 59.1ft | 62.3ft | 65.6ft |
| FC | 50 | 42 | 36 | 31 | 27 | 24 | 21 | 19 | 17 | 15 |

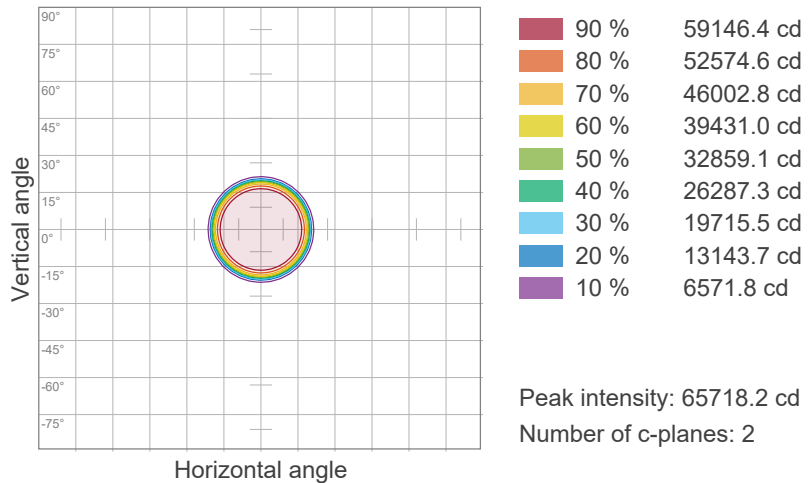
Photometric & Chromaticity Report

Maverick Storm 1 Flex: Full Flood - Full Power

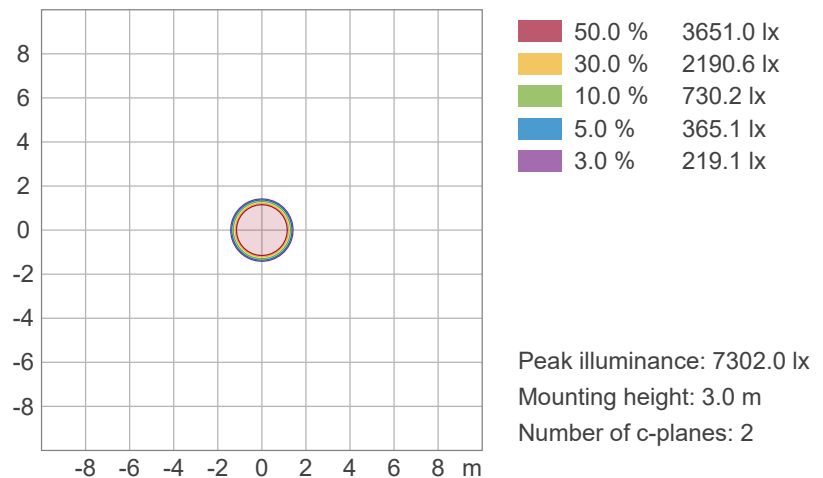


ISO Diagrams

ISO Candela Diagram



ISO Lux Diagram

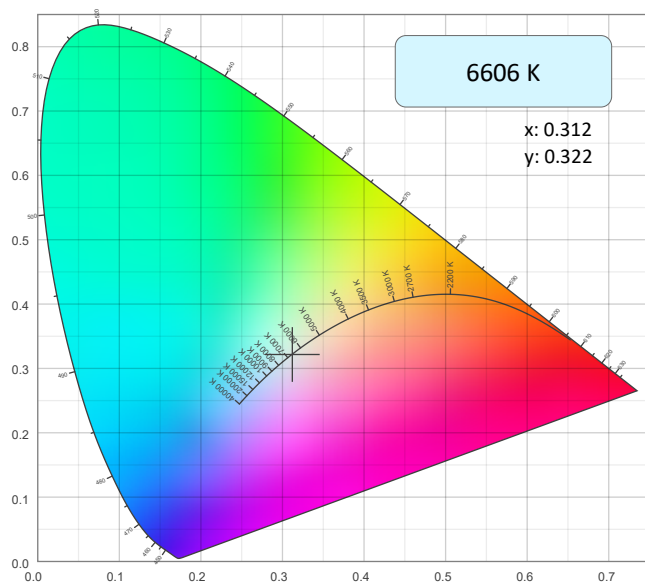


Photometric & Chromaticity Report

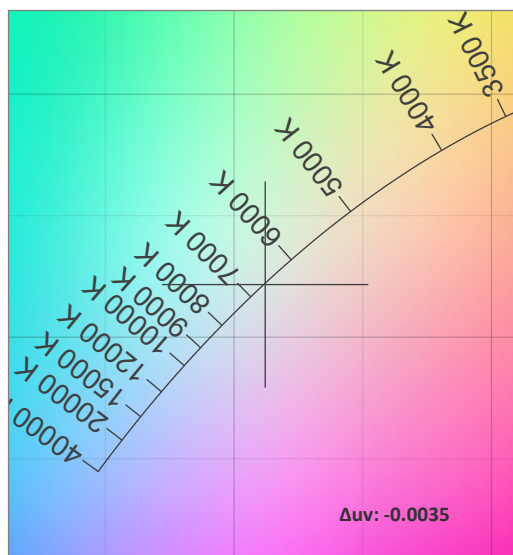
Maverick Storm 1 Flex: Full Flood - Full Power

Chromaticity

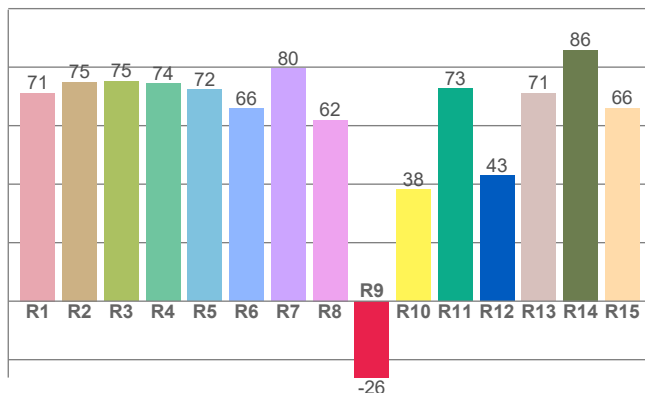
CIE 1931



CIE 1931 - Zoom



CRI: 71.9 (R1-R8)

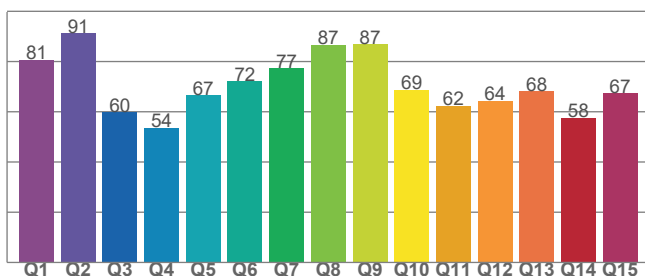


Color Parameters

| Color Temperature | Color Coordinate CIE 1931 | Color Coordinate CIE 1931 |
|-------------------|---------------------------|---------------------------|
| CCT | x | y |
| 6606 K | 0.312 | 0.322 |

| Color Deviation from Black Body Curve | Color Coordinate CIE 1964 | Color Coordinate CIE 1964 |
|---------------------------------------|---------------------------|---------------------------|
| Δuv | y | u |
| -0.0035 | 0.322 | 0.200 |

CQS: 68.9



| Color Rendering Index | Red Component | Color Quality Scale |
|-----------------------|---------------|---------------------|
| CRI | CRI - R9 | CQS |
| 71.9 | -26.1 | 68.9 |

| Television Lighting Consistency Index | Color Fidelity | Color Gamut |
|---------------------------------------|----------------|-------------|
| TLCI | TM30 - Rf | TM30 Rg |
| 48 | 71.4 | 94.3 |

Photometric & Chromaticity Report

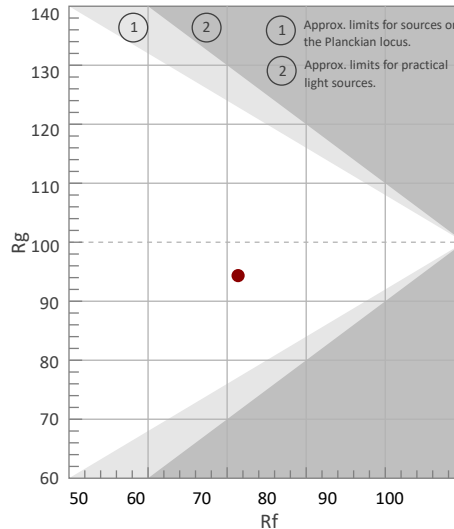
Maverick Storm 1 Flex: Full Flood - Full Power

TM-30 Details

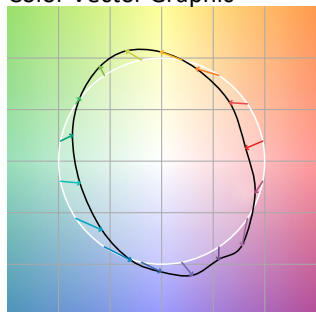
Rf 71.4
Fidelity Index (Rg)

Rg 94.3
Gammut Index (Rg)

| Hue Bin | R _f | Graphic shifts (%) | |
|---------|----------------|--------------------|------|
| | | Chroma | Hue |
| 1 | 68 | -18% | -4% |
| 2 | 70 | -14% | 10% |
| 3 | 64 | -7% | 22% |
| 4 | 65 | 4% | 22% |
| 5 | 73 | 12% | 13% |
| 6 | 84 | 10% | -1% |
| 7 | 89 | 0% | -7% |
| 8 | 79 | -10% | -8% |
| 9 | 78 | -18% | 5% |
| 10 | 61 | -15% | 23% |
| 11 | 49 | -4% | 29% |
| 12 | 69 | 5% | 20% |
| 13 | 79 | 14% | 8% |
| 14 | 78 | 10% | -7% |
| 15 | 71 | 10% | -25% |
| 16 | 78 | -5% | -12% |



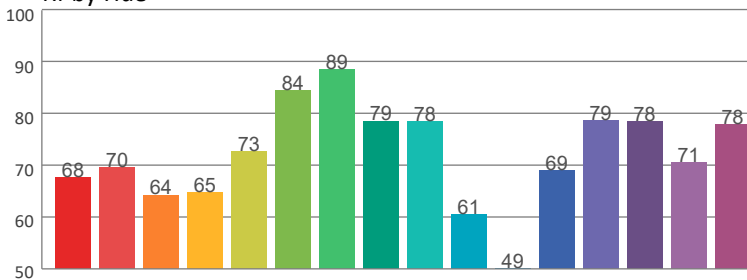
Color Vector Graphic



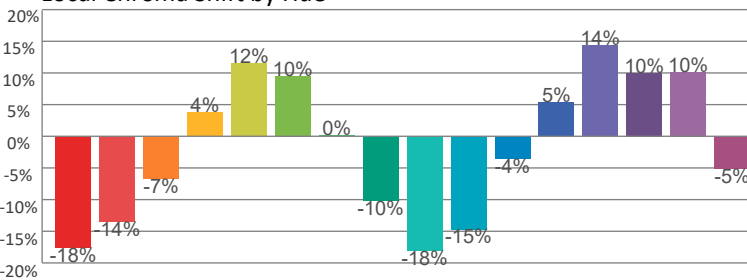
Color Distortion Graphic



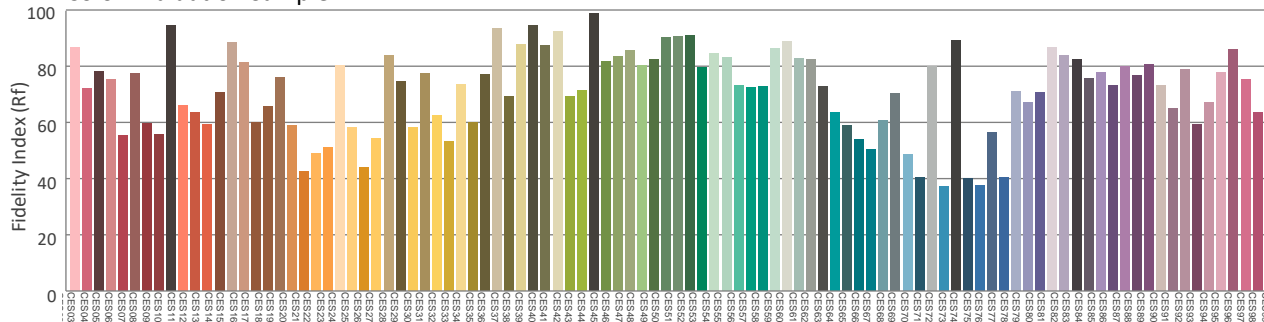
Rf by Hue



Local Chroma Shift by Hue



Color Evaluation Sample



Photometric & Chromaticity Report

Maverick Storm 1 Flex: Full Flood - Full Power

Report Summary

Measurements

Fixture Output: 20819 lm
Fixture Peak: 47321 cd
Fixture Efficacy: n/a lm/W
Intensity @ 5m: 1893 lux
Color Temperature: 6528 K
CRI: 71.2 CRI R9 Value: -28.7
CQS: 68.7
TLCI: 47
TM-30 Rf: 70.8
TM-30 Rg: 94.4
Beam Angle (50%): 43.1°
Field Angle (10%): 47.3°
Cutoff Angle (3%): 50.9°

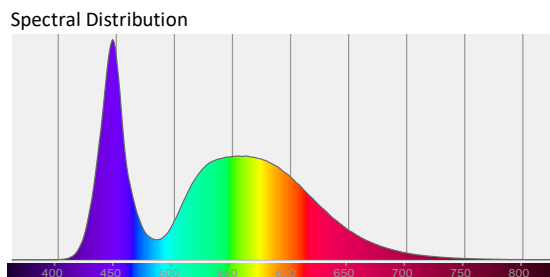
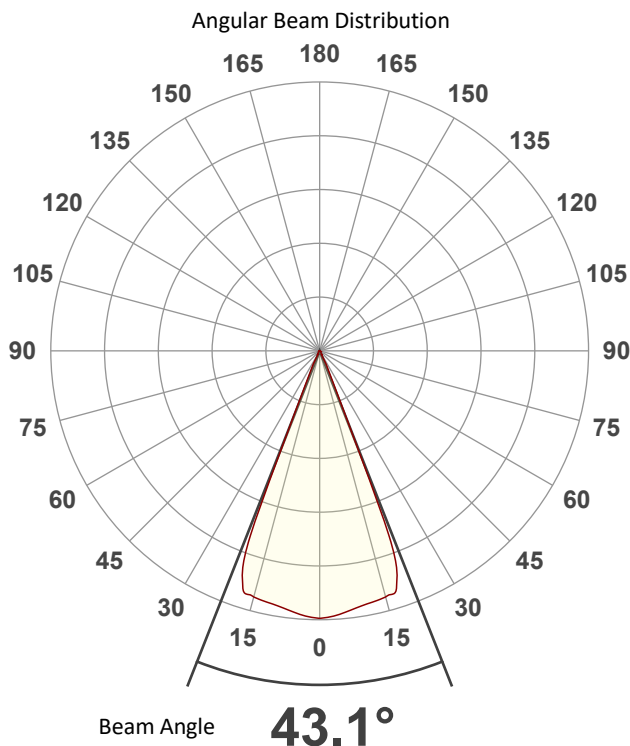


Conditions

AC Supply: 116 V, 60 Hz
Power: 0.0 W
Current: 0.000 A
Power Factor: n/a

This data sheet conforms to American National Standard E1.9 – 2007 (R2017). All data was measured and calculated by a Viso Systems LabSpion Goniometer at the Chauvet PD Optics Laboratory in Davie, FL on 1/27/2025 to LM-63-2002 Standards.

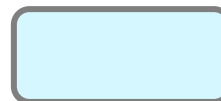
Overall Measurement



Tested Color (CIE 1931):

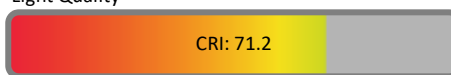
X: 0.313

Y: 0.323



Light Quality

CRI: 71.2



Color Temperature

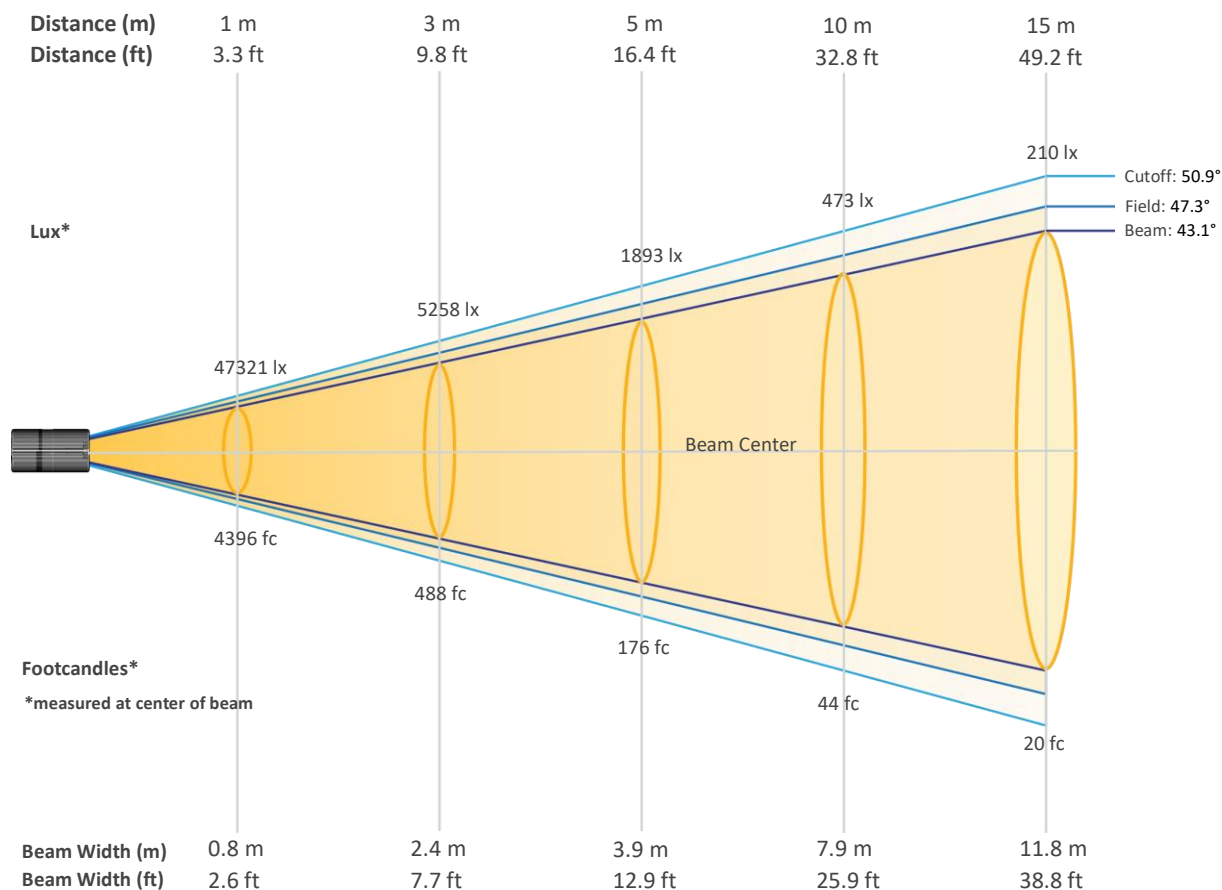
6528 K



Photometric & Chromaticity Report

Maverick Storm 1 Flex: Full Flood - Full Power

Beam Details

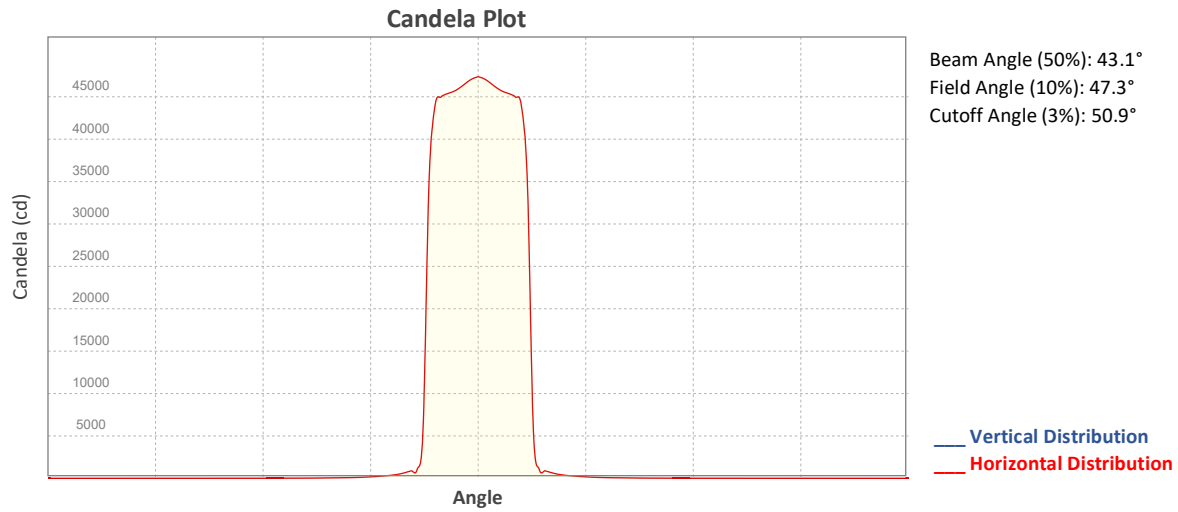


Beam Intensities from 1-20m (3.3-65.6ft)

| | | | | | | | | | | |
|----------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Distance | 1m | 2m | 3m | 4m | 5m | 6m | 7m | 8m | 9m | 10m |
| Lux | 47321 | 11830 | 5258 | 2958 | 1893 | 1314 | 966 | 739 | 584 | 473 |
| Distance | 11m | 12m | 13m | 14m | 15m | 16m | 17m | 18m | 19m | 20m |
| Lux | 391 | 329 | 280 | 241 | 210 | 185 | 164 | 146 | 131 | 118 |
| Distance | 3.3ft | 6.6ft | 9.8ft | 13.1ft | 16.4ft | 19.7ft | 23ft | 26.2ft | 29.5ft | 32.8ft |
| FC | 4396 | 1099 | 488 | 275 | 176 | 122 | 90 | 69 | 54 | 44 |
| Distance | 36.1ft | 39.4ft | 42.7ft | 45.9ft | 49.2ft | 52.5ft | 55.8ft | 59.1ft | 62.3ft | 65.6ft |
| FC | 36 | 31 | 26 | 22 | 20 | 17 | 15 | 14 | 12 | 11 |

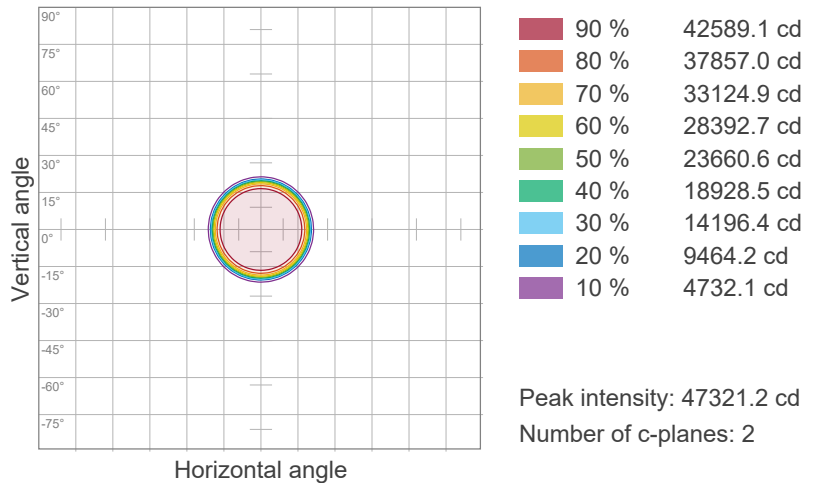
Photometric & Chromaticity Report

Maverick Storm 1 Flex: Full Flood - Full Power

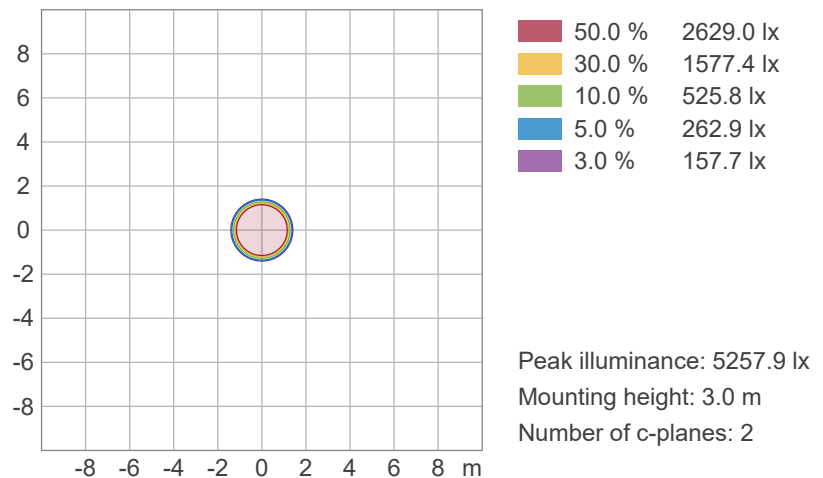


ISO Diagrams

ISO Candela Diagram



ISO Lux Diagram

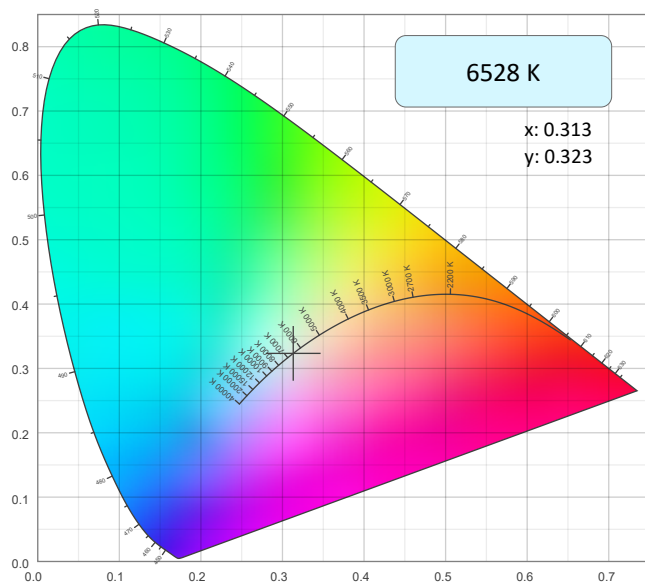


Photometric & Chromaticity Report

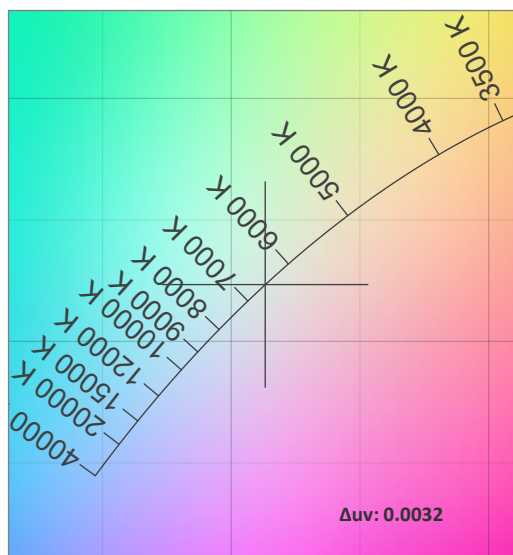
Maverick Storm 1 Flex: Full Flood - Full Power

Chromaticity

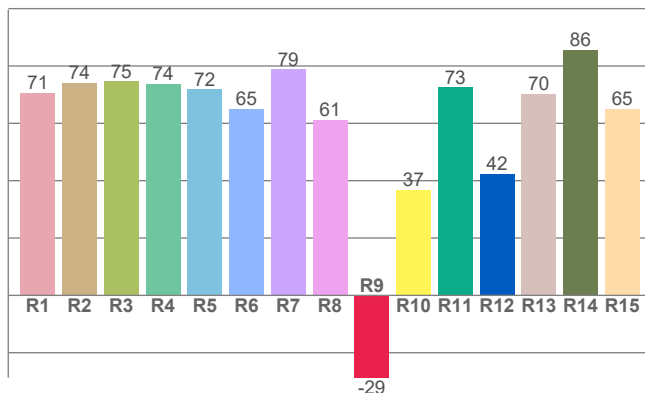
CIE 1931



CIE 1931 - Zoom



CRI: 71.2 (R1-R8)

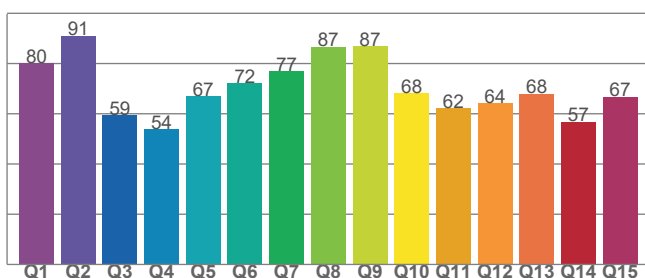


Color Parameters

| Color Temperature | Color Coordinate CIE 1931 | Color Coordinate CIE 1931 |
|-------------------|---------------------------|---------------------------|
| CCT | x | y |
| 6528 K | 0.313 | 0.323 |

| Color Deviation from Black Body Curve | Color Coordinate CIE 1964 | Color Coordinate CIE 1964 |
|---------------------------------------|---------------------------|---------------------------|
| Δuv | y | u |
| 0.0032 | 0.323 | 0.200 |

CQS: 68.7



| Color Rendering Index | Red Component | Color Quality Scale |
|-----------------------|---------------|---------------------|
| CRI | CRI - R9 | CQS |
| 71.2 | -28.7 | 68.7 |

| Television Lighting Consistency Index | Color Fidelity | Color Gamut |
|---------------------------------------|----------------|-------------|
| TLCI | TM30 - Rf | TM30 Rg |
| 47 | 70.8 | 94.4 |



Photometric & Chromaticity Report

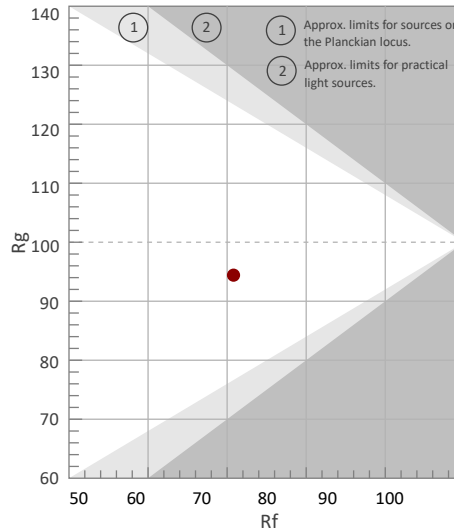
Maverick Storm 1 Flex: Full Flood - Full Power

TM-30 Details

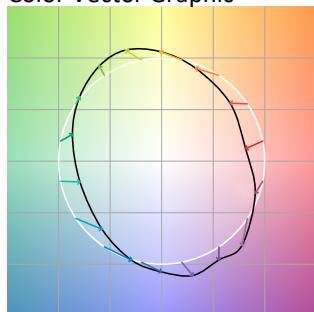
Rf 70.8
Fidelity Index (Rg)

Rg 94.4
Gammut Index (Rg)

| Hue Bin | Graphic shifts (%) | | |
|---------|--------------------|--------|------|
| | R _f | Chroma | Hue |
| 1 | 67 | -18% | -4% |
| 2 | 74 | -14% | 10% |
| 3 | 60 | -7% | 23% |
| 4 | 64 | 4% | 22% |
| 5 | 72 | 12% | 13% |
| 6 | 83 | 10% | -1% |
| 7 | 88 | 1% | -8% |
| 8 | 78 | -10% | -9% |
| 9 | 78 | -18% | 4% |
| 10 | 61 | -15% | 23% |
| 11 | 48 | -4% | 29% |
| 12 | 68 | 5% | 21% |
| 13 | 78 | 15% | 8% |
| 14 | 78 | 10% | -7% |
| 15 | 70 | 10% | -25% |
| 16 | 77 | -5% | -13% |



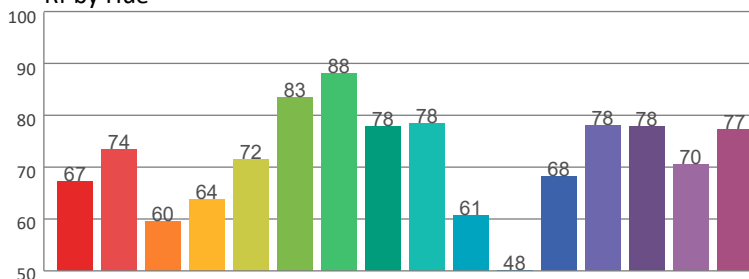
Color Vector Graphic



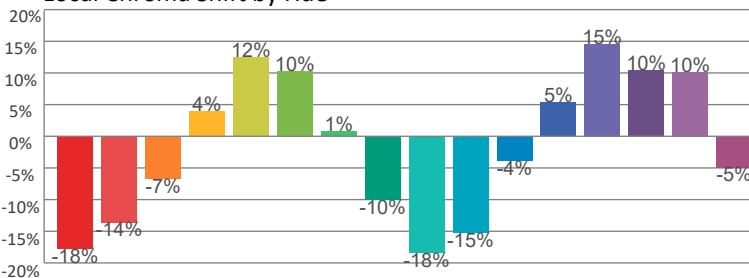
Color Distortion Graphic



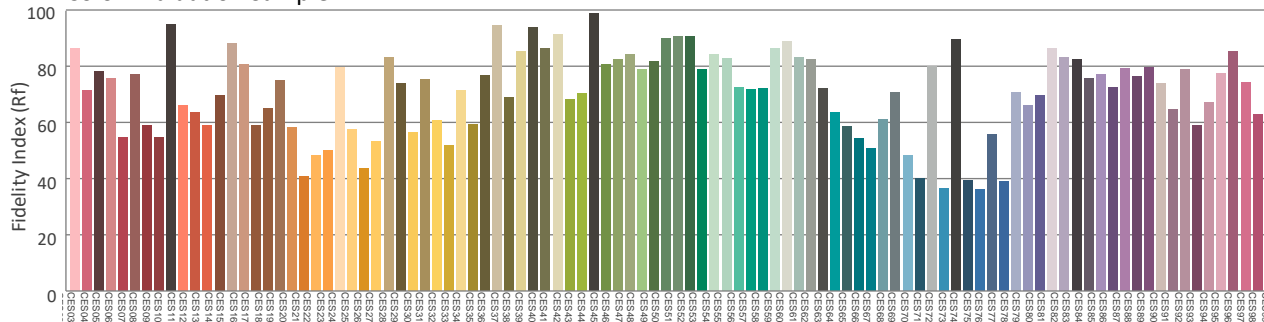
Rf by Hue



Local Chroma Shift by Hue



Color Evaluation Sample



Photometric & Chromaticity Report

Maverick Storm 1 Flex: Full Spot-w/Frost - Full Power

Report Summary

Measurements

Fixture Output: 8994 lm
Fixture Peak: 3654285 cd
Fixture Efficacy: n/a lm/W
Intensity @ 5m: 146171 lux
Color Temperature: 6505 K
CRI: 71.8 CRI R9 Value: -27.3
CQS: 69.1
TLCI: 48
TM-30 Rf: 71.6
TM-30 Rg: 94.3
Beam Angle (50%): 2.8°
Field Angle (10%): 3.7°
Cutoff Angle (3%): 3.9°

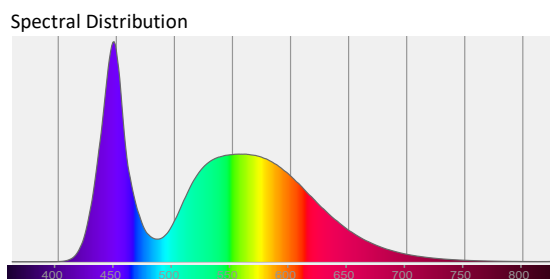
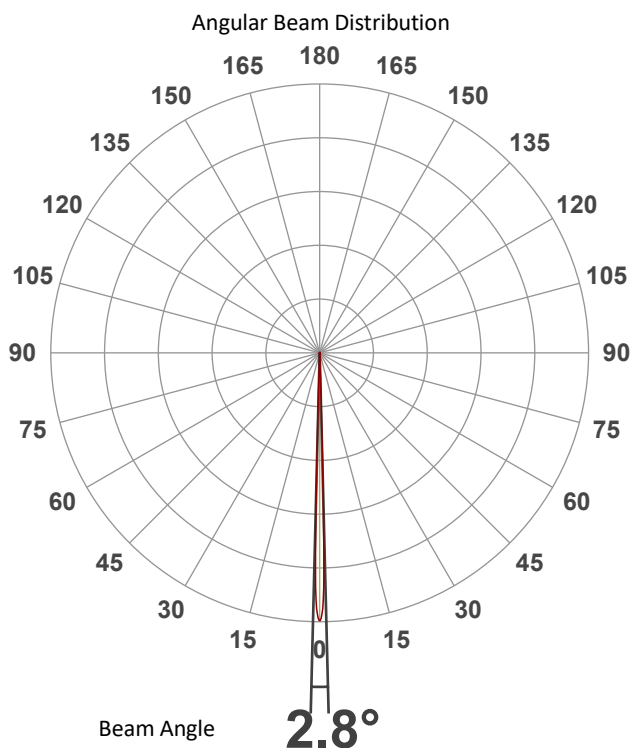


Conditions

AC Supply: 114 V, 60 Hz
Power: 0.0 W
Current: 0.000 A
Power Factor: n/a

This data sheet conforms to American National Standard E1.9 – 2007 (R2017). All data was measured and calculated by a Viso Systems LabSpion Goniometer at the Chauvet PD Optics Laboratory in Davie, FL on 1/27/2025 to LM-63-2002 Standards.

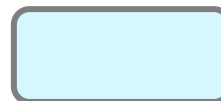
Overall Measurement



Tested Color (CIE 1931):

X: 0.313

Y: 0.324



Light Quality

CRI: 71.8

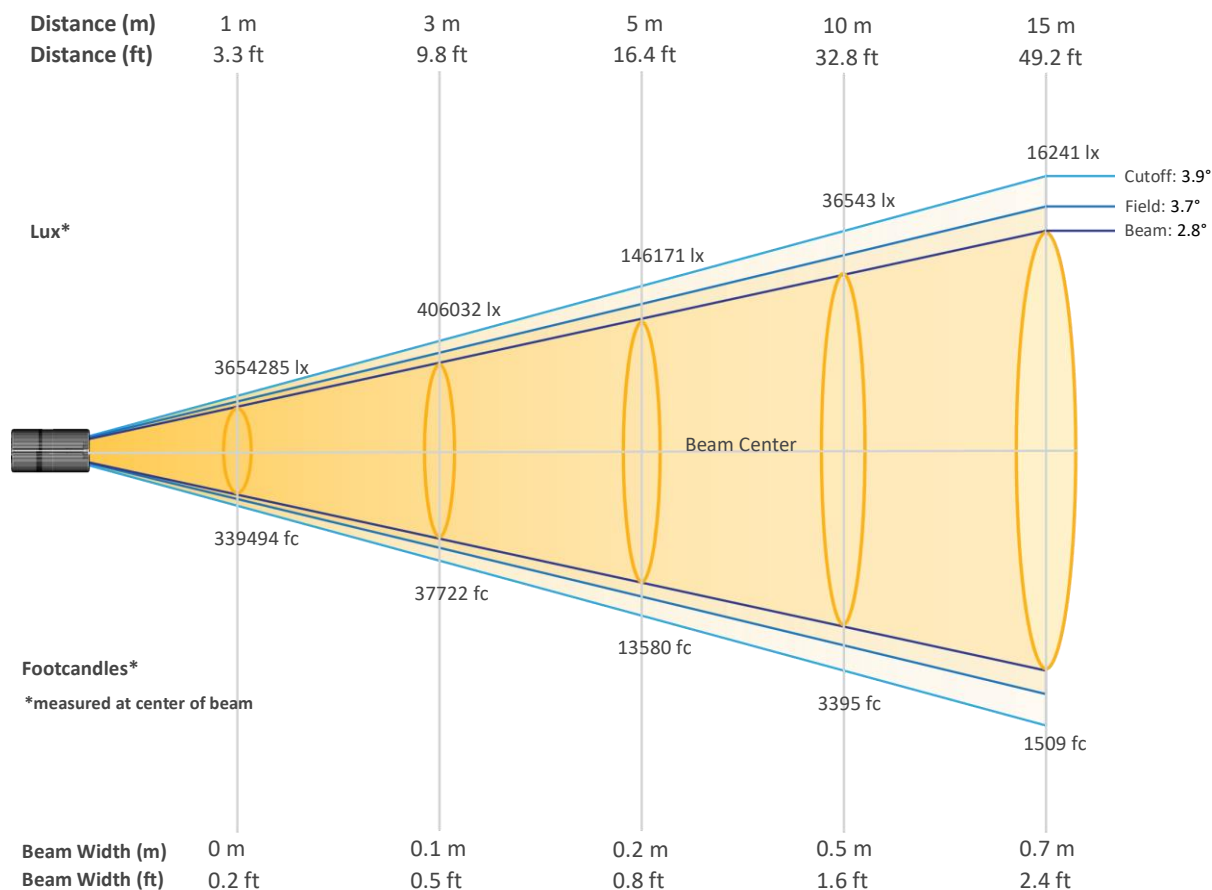
Color Temperature

6505 K

Photometric & Chromaticity Report

Maverick Storm 1 Flex: Full Spot-w/Frost - Full Power

Beam Details

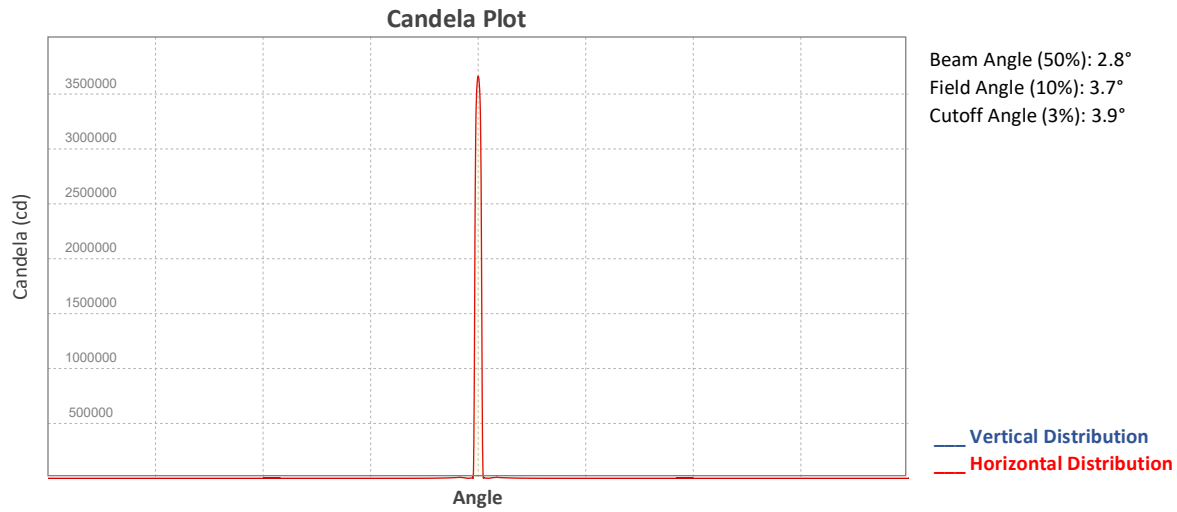


Beam Intensities from 1-20m (3.3-65.6ft)

| | | | | | | | | | | |
|----------|---------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Distance | 1m | 2m | 3m | 4m | 5m | 6m | 7m | 8m | 9m | 10m |
| Lux | 3654285 | 913571 | 406032 | 228393 | 146171 | 101508 | 74577 | 57098 | 45115 | 36543 |
| Distance | 11m | 12m | 13m | 14m | 15m | 16m | 17m | 18m | 19m | 20m |
| Lux | 30201 | 25377 | 21623 | 18644 | 16241 | 14275 | 12645 | 11279 | 10123 | 9136 |
| Distance | 3.3ft | 6.6ft | 9.8ft | 13.1ft | 16.4ft | 19.7ft | 23ft | 26.2ft | 29.5ft | 32.8ft |
| FC | 339494 | 84874 | 37722 | 21218 | 13580 | 9430 | 6928 | 5305 | 4191 | 3395 |
| Distance | 36.1ft | 39.4ft | 42.7ft | 45.9ft | 49.2ft | 52.5ft | 55.8ft | 59.1ft | 62.3ft | 65.6ft |
| FC | 2806 | 2358 | 2009 | 1732 | 1509 | 1326 | 1175 | 1048 | 940 | 849 |

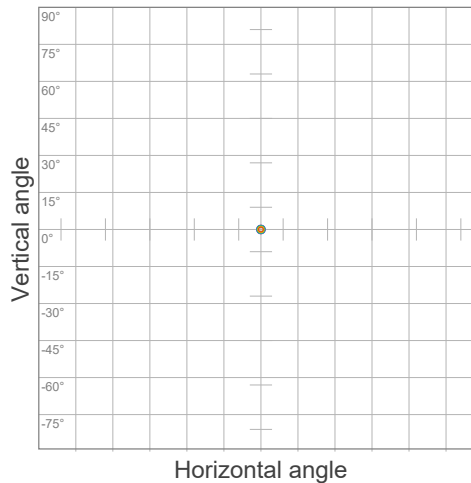
Photometric & Chromaticity Report

Maverick Storm 1 Flex: Full Spot-w/Frost - Full Power



ISO Diagrams

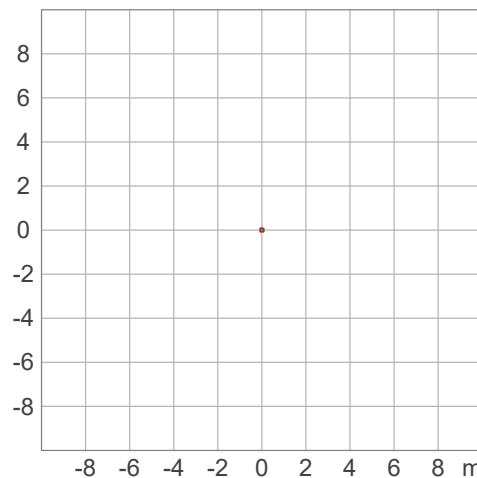
ISO Candela Diagram



| | |
|------|--------------|
| 90 % | 3288856.0 cd |
| 80 % | 2923428.0 cd |
| 70 % | 2557999.0 cd |
| 60 % | 2192571.0 cd |
| 50 % | 1827142.0 cd |
| 40 % | 1461714.0 cd |
| 30 % | 1096286.0 cd |
| 20 % | 730856.9 cd |
| 10 % | 365428.5 cd |

Peak intensity: 3654285.0 cd
Number of c-planes: 2

ISO Lux Diagram



| | |
|--------|-------------|
| 50.0 % | 203015.8 lx |
| 30.0 % | 121809.5 lx |
| 10.0 % | 40603.2 lx |
| 5.0 % | 20301.6 lx |
| 3.0 % | 12181.0 lx |

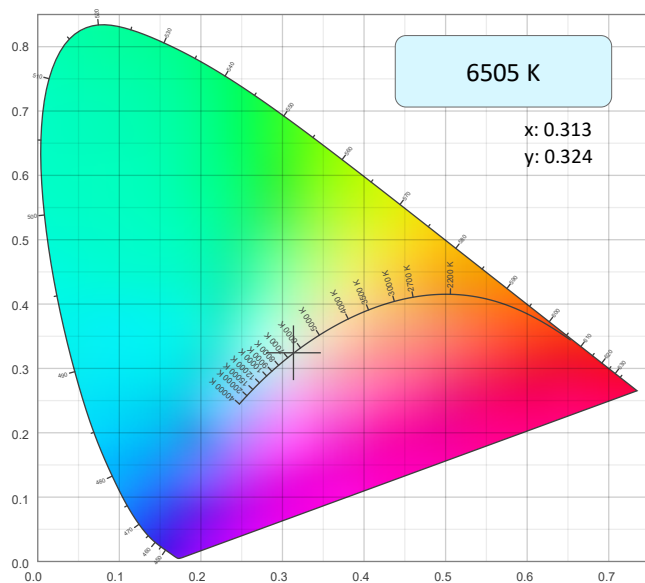
Peak illuminance: 406031.6 lx
Mounting height: 3.0 m
Number of c-planes: 2

Photometric & Chromaticity Report

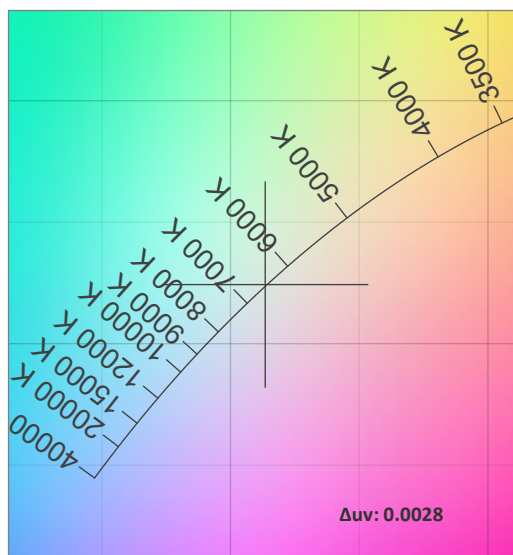
Maverick Storm 1 Flex: Full Spot-w/Frost - Full Power

Chromaticity

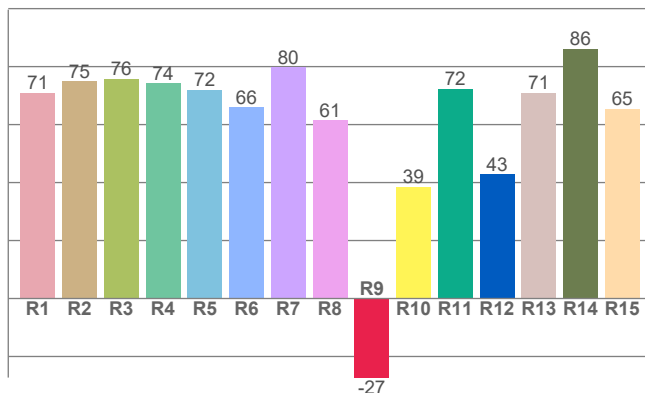
CIE 1931



CIE 1931 - Zoom



CRI: 71.8 (R1-R8)

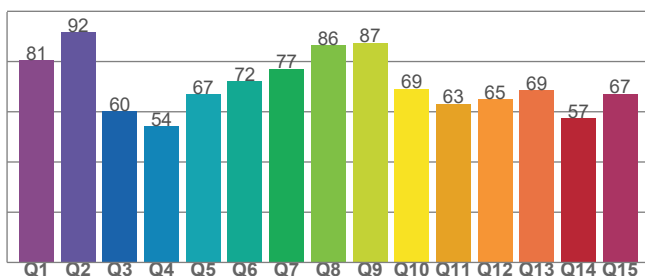


Color Parameters

| Color Temperature | Color Coordinate CIE 1931 | Color Coordinate CIE 1931 |
|-------------------|---------------------------|---------------------------|
| CCT | x | y |
| 6505 K | 0.313 | 0.324 |

| Color Deviation from Black Body Curve | Color Coordinate CIE 1964 | Color Coordinate CIE 1964 |
|---------------------------------------|---------------------------|---------------------------|
| Δuv | y | u |
| 0.0028 | 0.324 | 0.200 |

CQS: 69.1



| Color Rendering Index | Red Component | Color Quality Scale |
|-----------------------|---------------|---------------------|
| CRI | CRI - R9 | CQS |
| 71.8 | -27.3 | 69.1 |

| Television Lighting Consistency Index | Color Fidelity | Color Gamut |
|---------------------------------------|----------------|-------------|
| TLCI | TM30 - Rf | TM30 Rg |
| 48 | 71.6 | 94.3 |

Photometric & Chromaticity Report

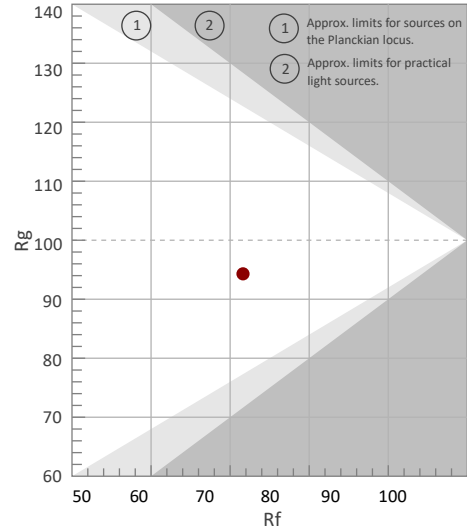
Maverick Storm 1 Flex: Full Spot-w/Frost - Full Power

TM-30 Details

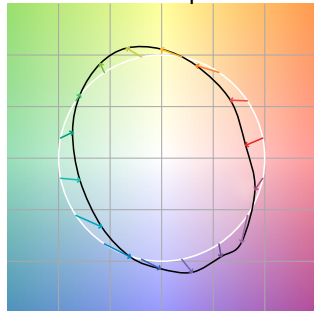
Rf 71.6
Fidelity Index
(Rg)

Rg 94.3
Gammut Index (Rg)

| Hue Bin | Graphic shifts (%) | | |
|---------|--------------------|--------|------|
| | R _f | Chroma | Hue |
| 1 | 67 | -18% | -4% |
| 2 | 74 | -13% | 10% |
| 3 | 61 | -7% | 22% |
| 4 | 65 | 4% | 21% |
| 5 | 73 | 11% | 13% |
| 6 | 85 | 9% | -1% |
| 7 | 88 | 0% | -7% |
| 8 | 78 | -10% | -8% |
| 9 | 78 | -18% | 5% |
| 10 | 61 | -15% | 23% |
| 11 | 49 | -3% | 28% |
| 12 | 70 | 5% | 20% |
| 13 | 80 | 14% | 7% |
| 14 | 77 | 11% | -5% |
| 15 | 70 | 10% | -25% |
| 16 | 78 | -5% | -12% |



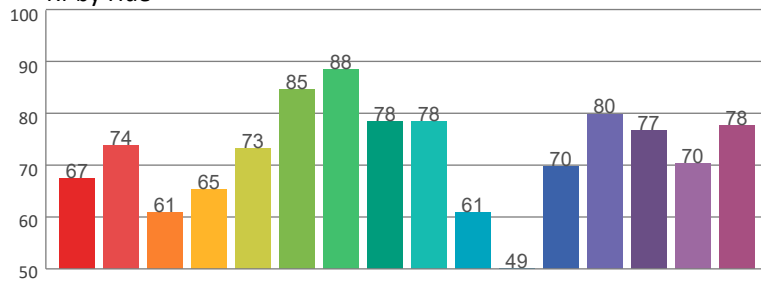
Color Vector Graphic



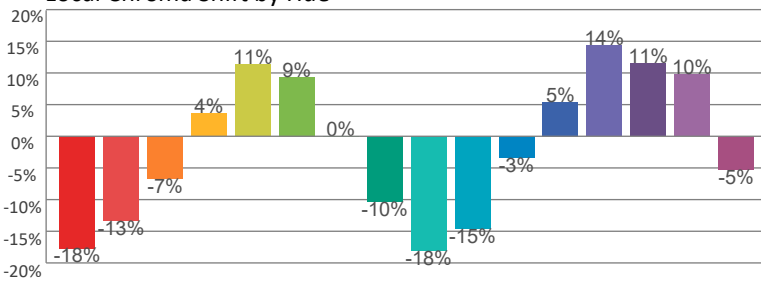
Color Distortion Graphic



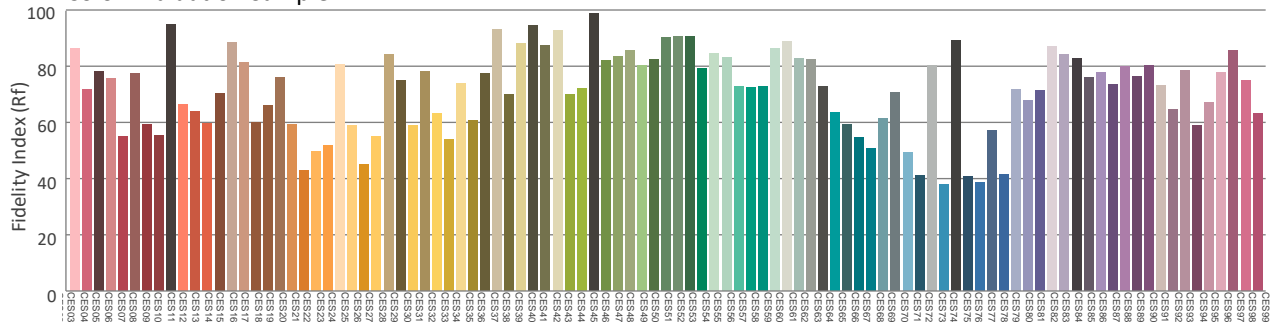
R_f by Hue



Local Chroma Shift by Hue



Color Evaluation Sample



Photometric & Chromaticity Report

Maverick Storm 1 Flex: Full Spot-w/Frost - Full Power

Report Summary

Measurements

Fixture Output: 7916 lm
Fixture Peak: 3686719 cd
Fixture Efficacy: n/a lm/W
Intensity @ 5m: 147469 lux
Color Temperature: 6372 K
CRI: 71.6 CRI R9 Value: -28.7
CQS: 69.1
TLCI: 48
TM-30 Rf: 71.6
TM-30 Rg: 94.4
Beam Angle (50%): 2.6°
Field Angle (10%): 3.3°
Cutoff Angle (3%): 3.7°

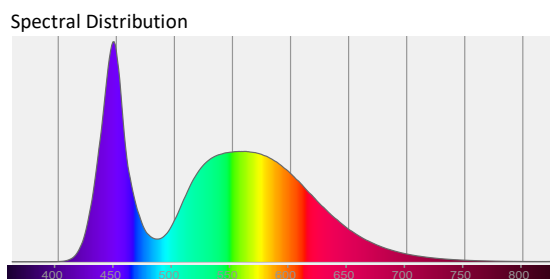
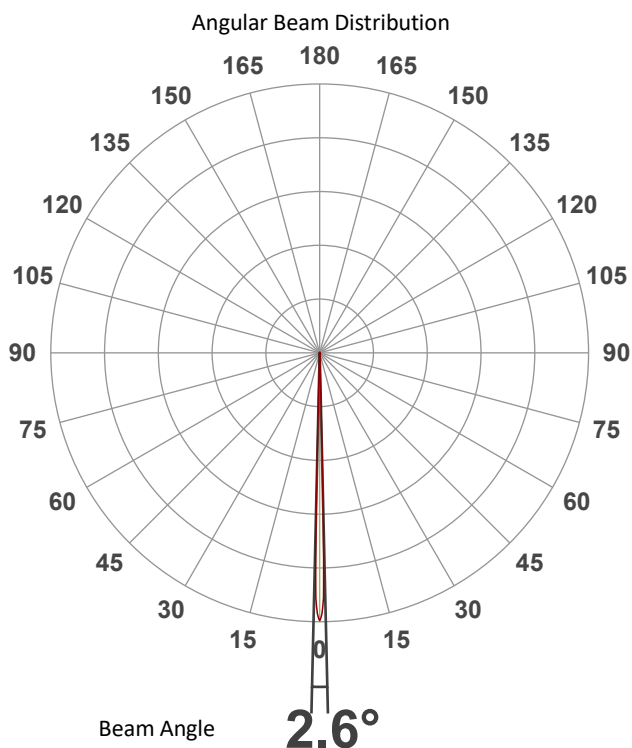


Conditions

AC Supply: 114 V, 60 Hz
Power: 0.0 W
Current: 0.000 A
Power Factor: n/a

This data sheet conforms to American National Standard E1.9 – 2007 (R2017). All data was measured and calculated by a Viso Systems LabSpion Goniometer at the Chauvet PD Optics Laboratory in Davie, FL on 1/27/2025 to LM-63-2002 Standards.

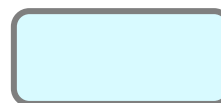
Overall Measurement



Tested Color (CIE 1931):

X: 0.316

Y: 0.327

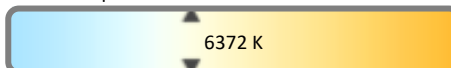


Light Quality

CRI: 71.6

Color Temperature

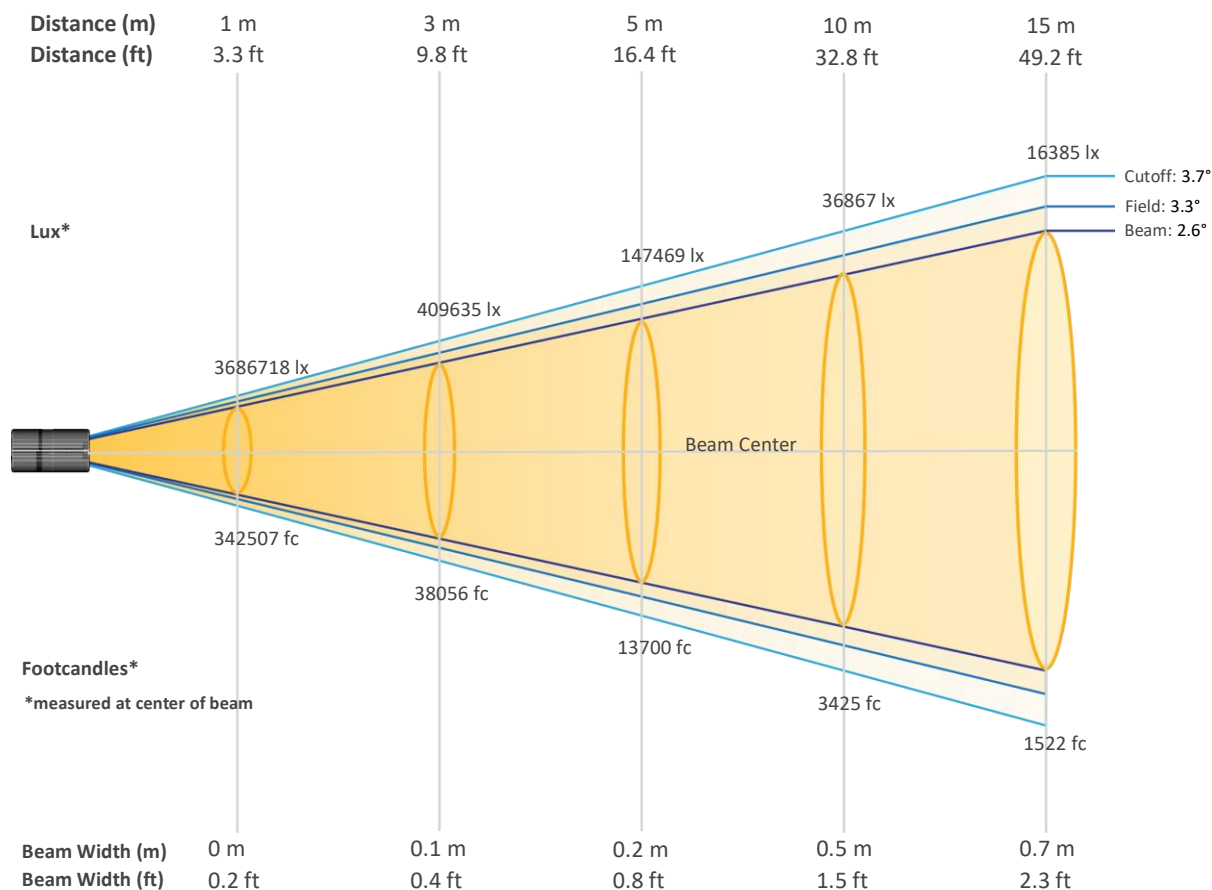
6372 K



Photometric & Chromaticity Report

Maverick Storm 1 Flex: Full Spot-w/Frost - Full Power

Beam Details

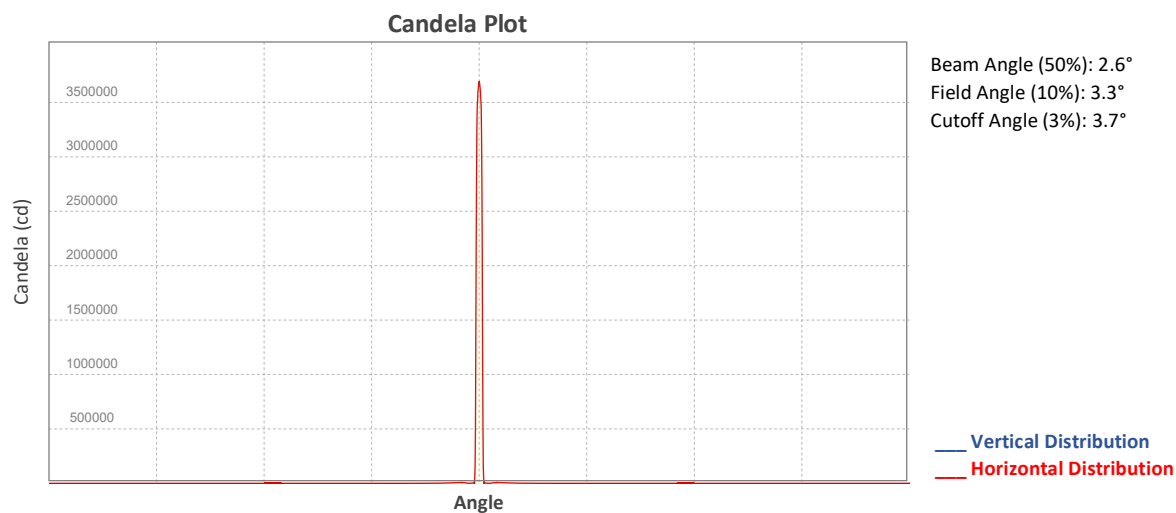


Beam Intensities from 1-20m (3.3-65.6ft)

| | | | | | | | | | | |
|----------|---------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Distance | 1m | 2m | 3m | 4m | 5m | 6m | 7m | 8m | 9m | 10m |
| Lux | 3686718 | 921680 | 409635 | 230420 | 147469 | 102409 | 75239 | 57605 | 45515 | 36867 |
| Distance | 11m | 12m | 13m | 14m | 15m | 16m | 17m | 18m | 19m | 20m |
| Lux | 30469 | 25602 | 21815 | 18810 | 16385 | 14401 | 12757 | 11379 | 10213 | 9217 |
| Distance | 3.3ft | 6.6ft | 9.8ft | 13.1ft | 16.4ft | 19.7ft | 23ft | 26.2ft | 29.5ft | 32.8ft |
| FC | 342507 | 85627 | 38056 | 21407 | 13700 | 9514 | 6990 | 5352 | 4228 | 3425 |
| Distance | 36.1ft | 39.4ft | 42.7ft | 45.9ft | 49.2ft | 52.5ft | 55.8ft | 59.1ft | 62.3ft | 65.6ft |
| FC | 2831 | 2379 | 2027 | 1747 | 1522 | 1338 | 1185 | 1057 | 949 | 856 |

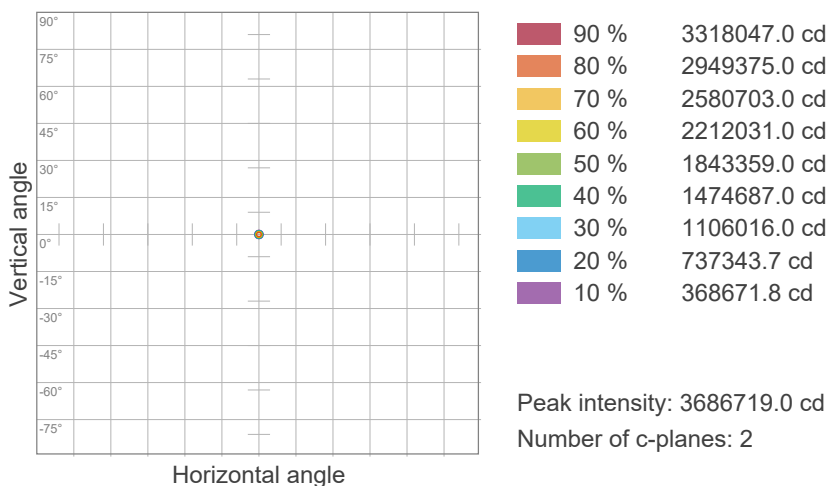
Photometric & Chromaticity Report

Maverick Storm 1 Flex: Full Spot-w/Frost - Full Power

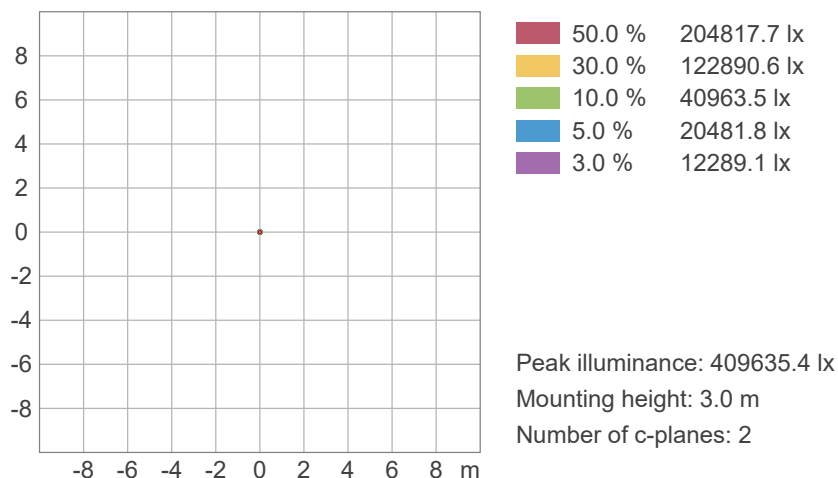


ISO Diagrams

ISO Candela Diagram



ISO Lux Diagram

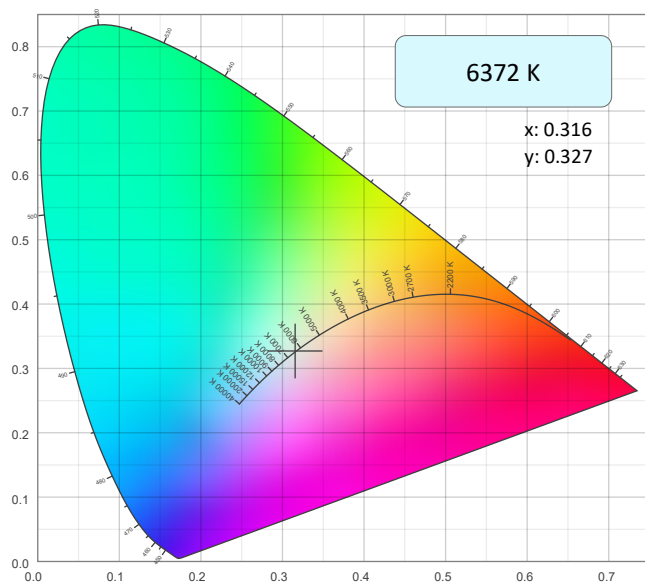


Photometric & Chromaticity Report

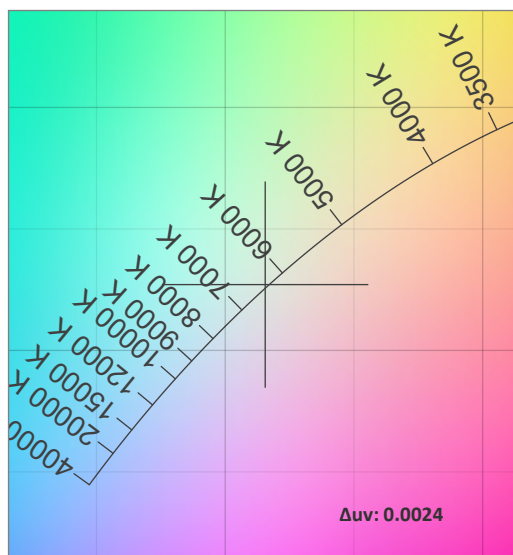
Maverick Storm 1 Flex: Full Spot-w/Frost - Full Power

Chromaticity

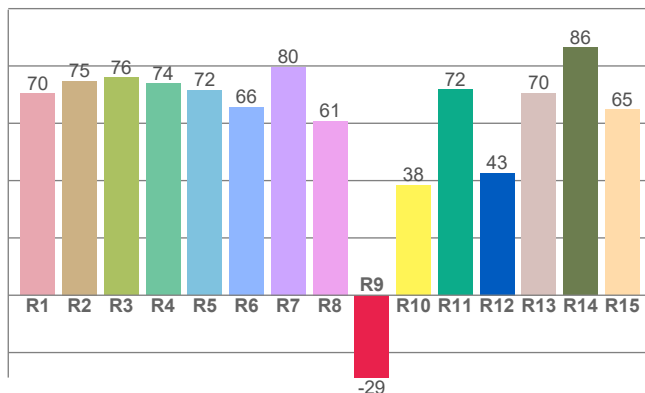
CIE 1931



CIE 1931 - Zoom



CRI: 71.6 (R1-R8)

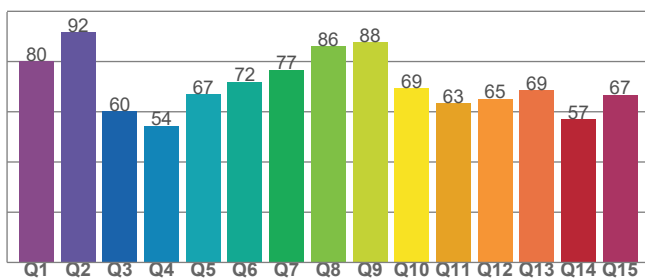


Color Parameters

| Color Temperature | Color Coordinate CIE 1931 | Color Coordinate CIE 1931 |
|-------------------|---------------------------|---------------------------|
| CCT | x | y |
| 6372 K | 0.316 | 0.327 |

| Color Deviation from Black Body Curve | Color Coordinate CIE 1964 | Color Coordinate CIE 1964 |
|---------------------------------------|---------------------------|---------------------------|
| Δuv | y | u |
| 0.0024 | 0.327 | 0.201 |

CQS: 69.1



| Color Rendering Index | Red Component | Color Quality Scale |
|-----------------------|---------------|---------------------|
| CRI | CRI - R9 | CQS |
| 71.6 | -28.7 | 69.1 |

| Television Lighting Consistency Index | Color Fidelity | Color Gamut |
|---------------------------------------|----------------|-------------|
| TLCI | TM30 - Rf | TM30 Rg |
| 48 | 71.6 | 94.4 |

Photometric & Chromaticity Report

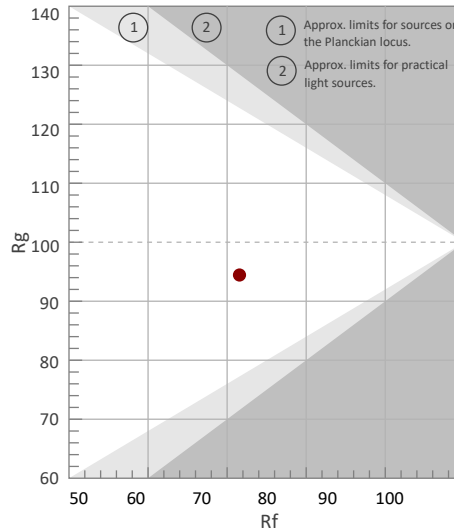
Maverick Storm 1 Flex: Full Spot-w/Frost - Full Power

TM-30 Details

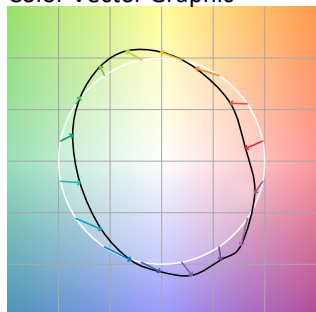
Rf 71.6
Fidelity Index (Rg)

Rg 94.4
Gammut Index (Rg)

| Hue Bin | Graphic shifts (%) | | |
|---------|--------------------|--------|------|
| | R _f | Chroma | Hue |
| 1 | 67 | -18% | -4% |
| 2 | 74 | -13% | 10% |
| 3 | 61 | -7% | 22% |
| 4 | 65 | 4% | 21% |
| 5 | 73 | 12% | 13% |
| 6 | 85 | 9% | -1% |
| 7 | 88 | 0% | -8% |
| 8 | 78 | -10% | -8% |
| 9 | 78 | -18% | 5% |
| 10 | 56 | -15% | 22% |
| 11 | 55 | -4% | 28% |
| 12 | 70 | 5% | 19% |
| 13 | 80 | 14% | 7% |
| 14 | 77 | 11% | -5% |
| 15 | 70 | 9% | -25% |
| 16 | 77 | -5% | -13% |



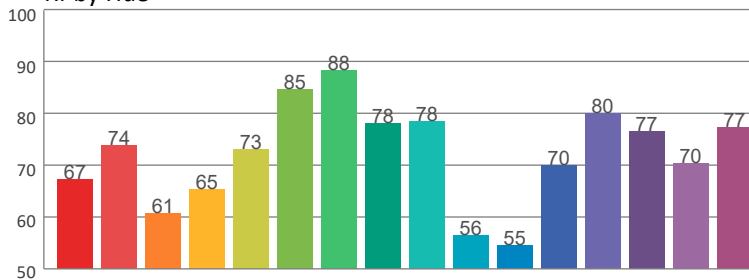
Color Vector Graphic



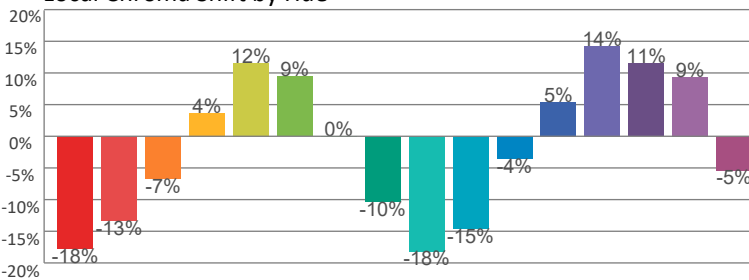
Color Distortion Graphic



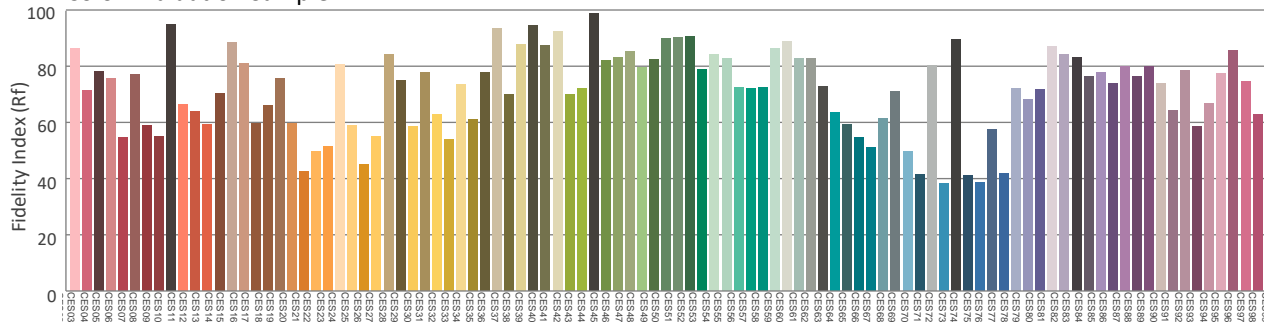
Rf by Hue



Local Chroma Shift by Hue



Color Evaluation Sample



Photometric & Chromaticity Report

Maverick Storm 1 Flex: 50% Zoom-w/Frost - Full Power

Report Summary

Measurements

Fixture Output: 28070 lm
Fixture Peak: 542878 cd
Fixture Efficacy: n/a lm/W
Intensity @ 5m: 21715 lux
Color Temperature: 6623 K
CRI: 71.9 CRI R9 Value: -26.0
CQS: 68.9
TLCI: 48
TM-30 Rf: 71.3
TM-30 Rg: 94.4
Beam Angle (50%): 13.9°
Field Angle (10%): 17.3°
Cutoff Angle (3%): 19.8°

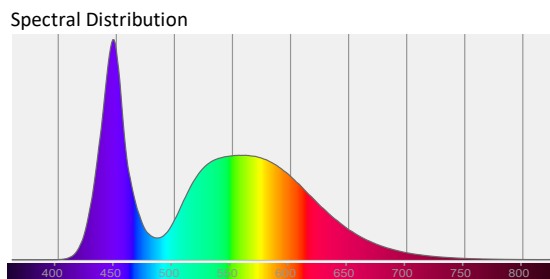
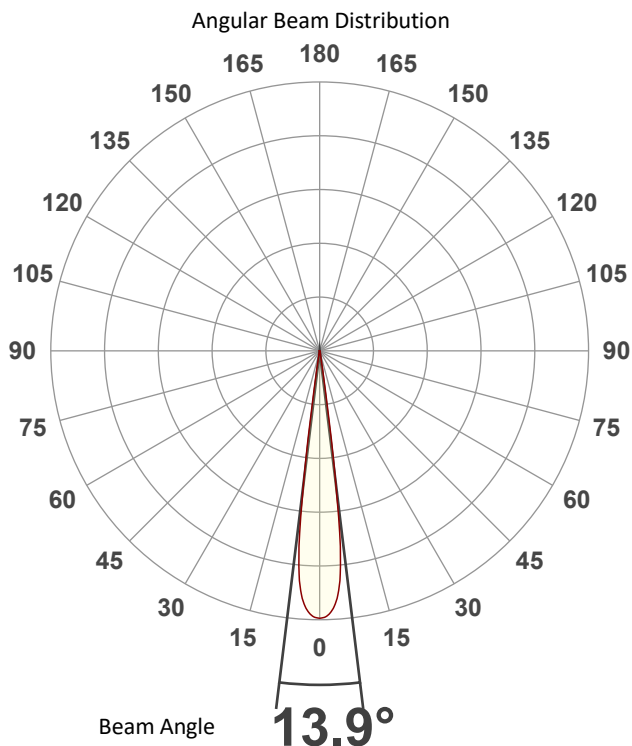


Conditions

AC Supply: 114 V, 60 Hz
Power: 0.0 W
Current: 0.000 A
Power Factor: n/a

This data sheet conforms to American National Standard E1.9 – 2007 (R2017). All data was measured and calculated by a Viso Systems LabSpion Goniometer at the Chauvet PD Optics Laboratory in Davie, FL on 1/27/2025 to LM-63-2002 Standards.

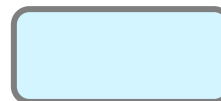
Overall Measurement



Tested Color (CIE 1931):

X: 0.312

Y: 0.321



Light Quality

CRI: 71.9

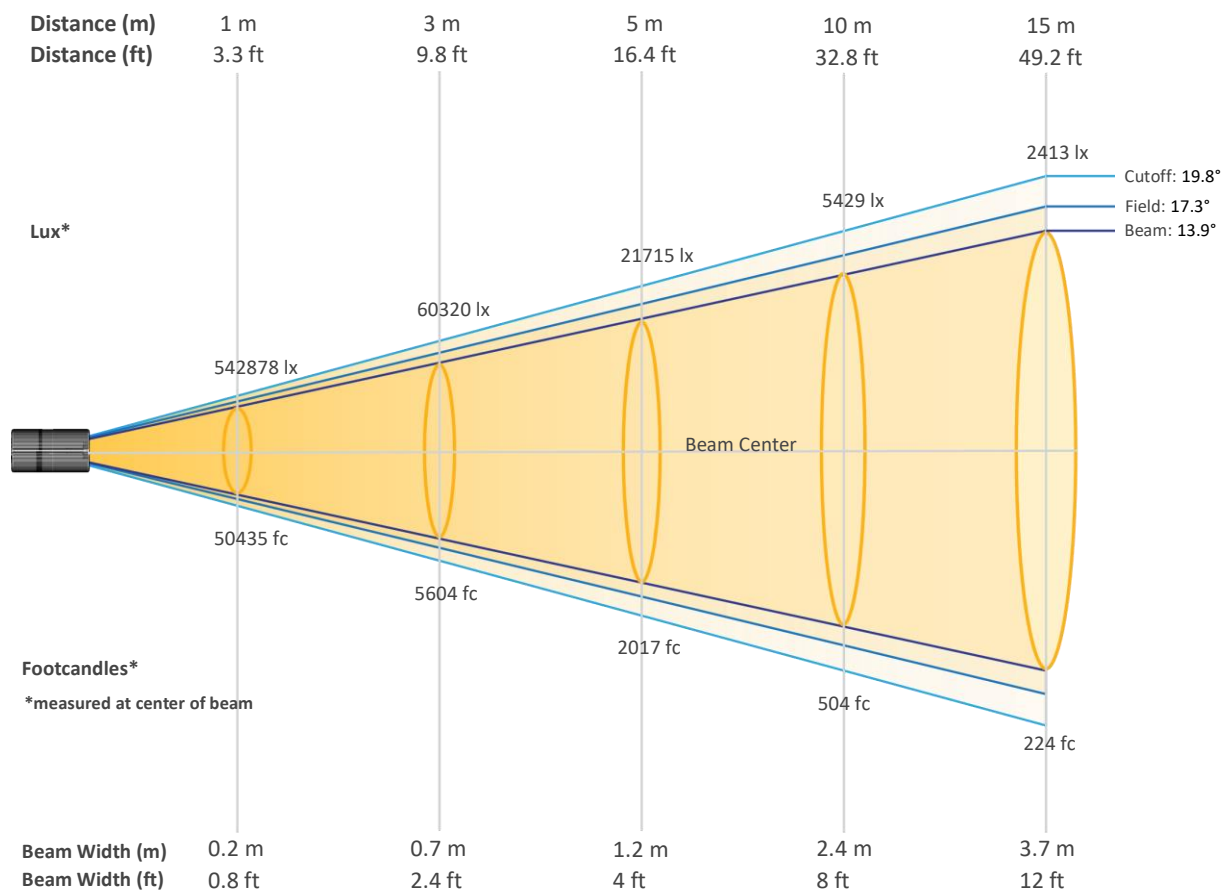
Color Temperature

6623 K

Photometric & Chromaticity Report

Maverick Storm 1 Flex: 50% Zoom-w/Frost - Full Power

Beam Details

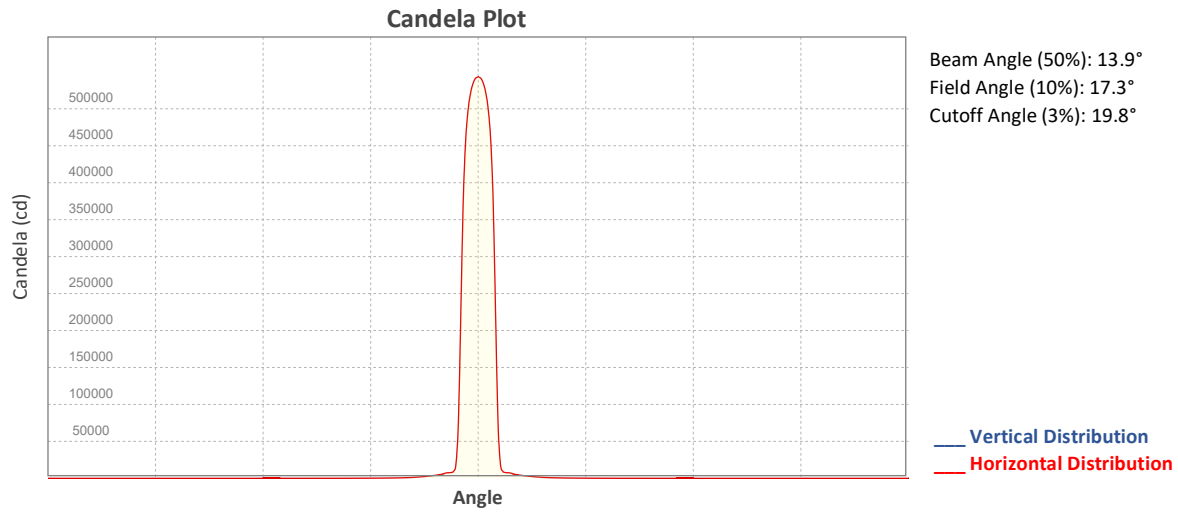


Beam Intensities from 1-20m (3.3-65.6ft)

| | | | | | | | | | | |
|----------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Distance | 1m | 2m | 3m | 4m | 5m | 6m | 7m | 8m | 9m | 10m |
| Lux | 542878 | 135719 | 60320 | 33930 | 21715 | 15080 | 11079 | 8482 | 6702 | 5429 |
| Distance | 11m | 12m | 13m | 14m | 15m | 16m | 17m | 18m | 19m | 20m |
| Lux | 4487 | 3770 | 3212 | 2770 | 2413 | 2121 | 1878 | 1676 | 1504 | 1357 |
| Distance | 3.3ft | 6.6ft | 9.8ft | 13.1ft | 16.4ft | 19.7ft | 23ft | 26.2ft | 29.5ft | 32.8ft |
| FC | 50435 | 12609 | 5604 | 3152 | 2017 | 1401 | 1029 | 788 | 623 | 504 |
| Distance | 36.1ft | 39.4ft | 42.7ft | 45.9ft | 49.2ft | 52.5ft | 55.8ft | 59.1ft | 62.3ft | 65.6ft |
| FC | 417 | 350 | 298 | 257 | 224 | 197 | 175 | 156 | 140 | 126 |

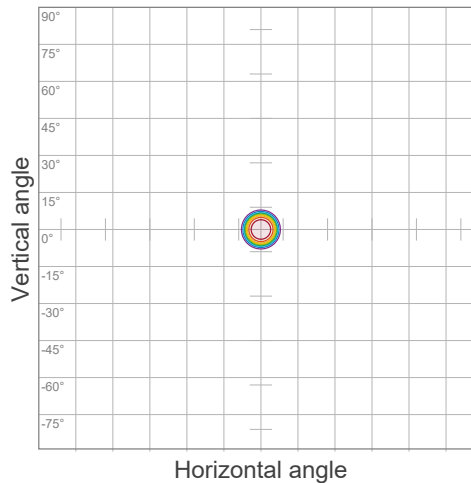
Photometric & Chromaticity Report

Maverick Storm 1 Flex: 50% Zoom-w/Frost - Full Power



ISO Diagrams

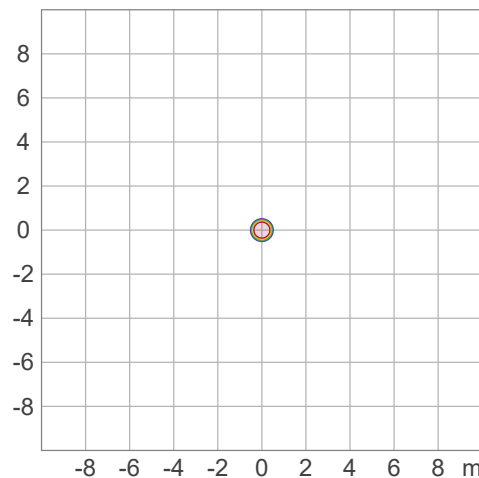
ISO Candela Diagram



| | |
|------|-------------|
| 90 % | 488590.2 cd |
| 80 % | 434302.4 cd |
| 70 % | 380014.6 cd |
| 60 % | 325726.8 cd |
| 50 % | 271439.0 cd |
| 40 % | 217151.2 cd |
| 30 % | 162863.4 cd |
| 20 % | 108575.6 cd |
| 10 % | 54287.8 cd |

Peak intensity: 542878.0 cd
 Number of c-planes: 2

ISO Lux Diagram



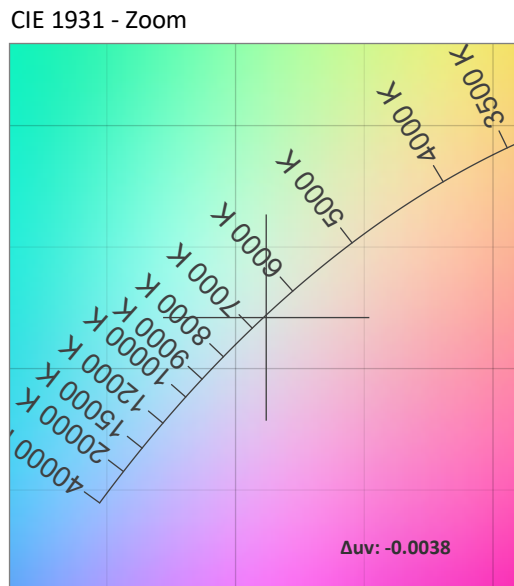
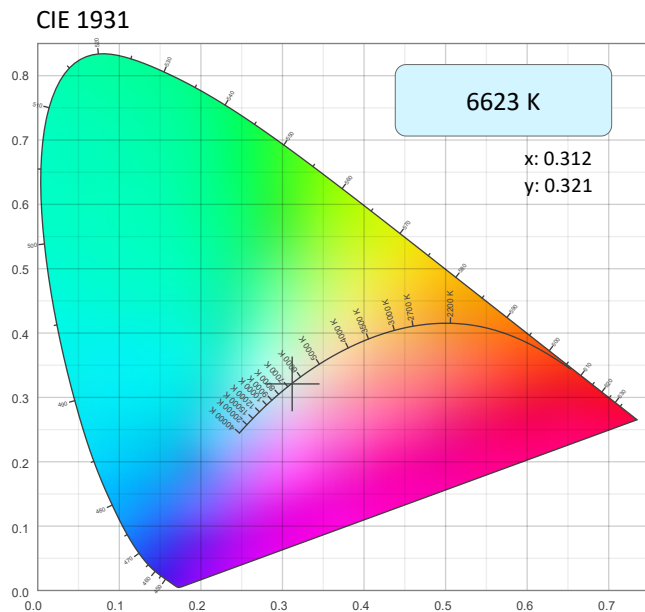
| | |
|--------|------------|
| 50.0 % | 30159.9 lx |
| 30.0 % | 18095.9 lx |
| 10.0 % | 6032.0 lx |
| 5.0 % | 3016.0 lx |
| 3.0 % | 1809.6 lx |

Peak illuminance: 60319.8 lx
 Mounting height: 3.0 m
 Number of c-planes: 2

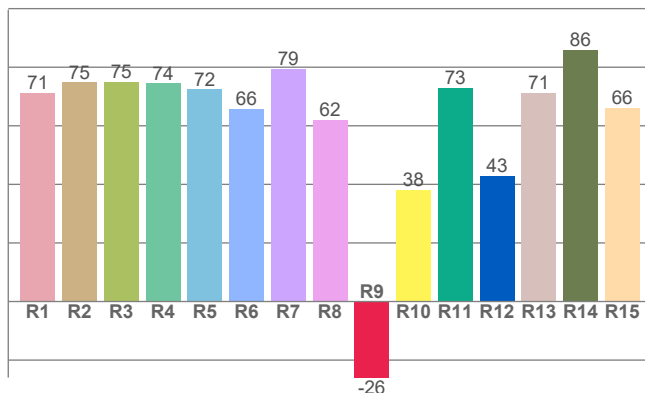
Photometric & Chromaticity Report

Maverick Storm 1 Flex: 50% Zoom-w/Frost - Full Power

Chromaticity



CRI: 71.9 (R1-R8)



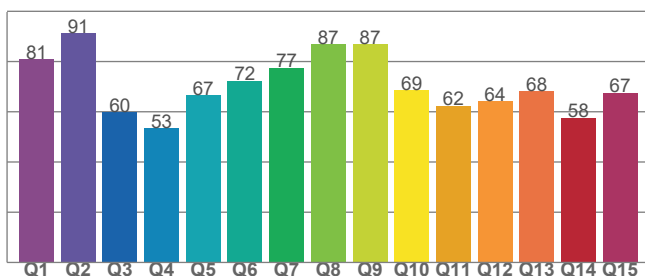
Color Parameters

| Color Temperature | Color Coordinate CIE 1931 | Color Coordinate CIE 1931 |
|-------------------|---------------------------|---------------------------|
| CCT | x | y |
| 6623 K | 0.312 | 0.321 |

| Color Deviation from Black Body Curve | Color Coordinate CIE 1964 | Color Coordinate CIE 1964 |
|---------------------------------------|---------------------------|---------------------------|
| Δuv | y | u |
| -0.0038 | 0.321 | 0.200 |

| Color Rendering Index | Red Component | Color Quality Scale |
|-----------------------|---------------|---------------------|
| CRI | CRI - R9 | CQS |
| 71.9 | -26.0 | 68.9 |

CQS: 68.9



| Television Lighting Consistency Index | Color Fidelity | Color Gamut |
|---------------------------------------|----------------|-------------|
| TLCI | TM30 - Rf | TM30 Rg |
| 48 | 71.3 | 94.4 |

Photometric & Chromaticity Report

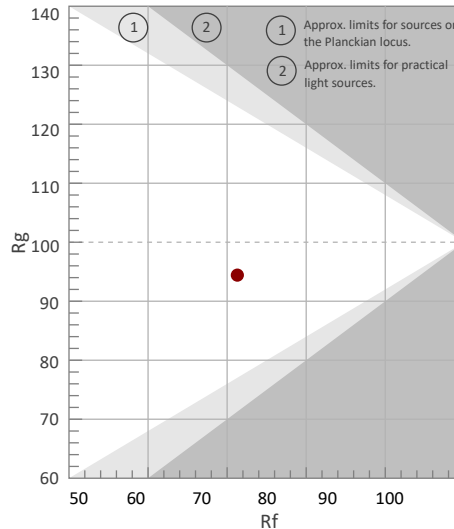
Maverick Storm 1 Flex: 50% Zoom-w/Frost - Full Power

TM-30 Details

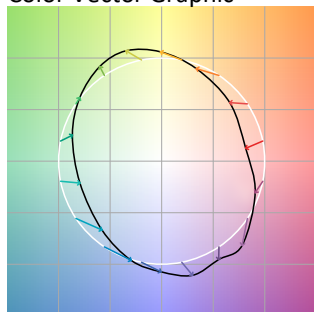
Rf 71.3
Fidelity Index (Rg)

Rg 94.4
Gammut Index (Rg)

| Hue Bin | R _f | Graphic shifts (%) | |
|---------|----------------|--------------------|------|
| | | Chroma | Hue |
| 1 | 68 | -18% | -4% |
| 2 | 69 | -14% | 11% |
| 3 | 64 | -7% | 22% |
| 4 | 65 | 4% | 22% |
| 5 | 72 | 12% | 13% |
| 6 | 84 | 10% | -1% |
| 7 | 89 | 0% | -7% |
| 8 | 79 | -10% | -8% |
| 9 | 78 | -18% | 5% |
| 10 | 60 | -15% | 23% |
| 11 | 48 | -4% | 29% |
| 12 | 69 | 5% | 20% |
| 13 | 78 | 14% | 8% |
| 14 | 78 | 10% | -7% |
| 15 | 71 | 10% | -25% |
| 16 | 78 | -5% | -12% |



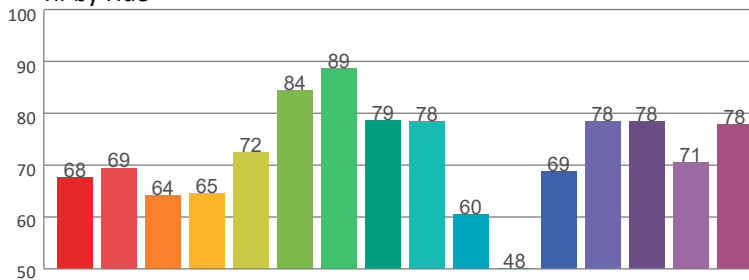
Color Vector Graphic



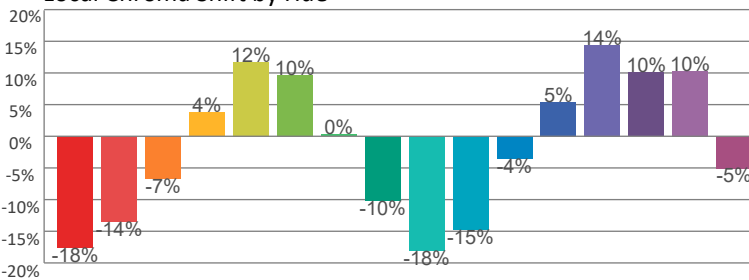
Color Distortion Graphic



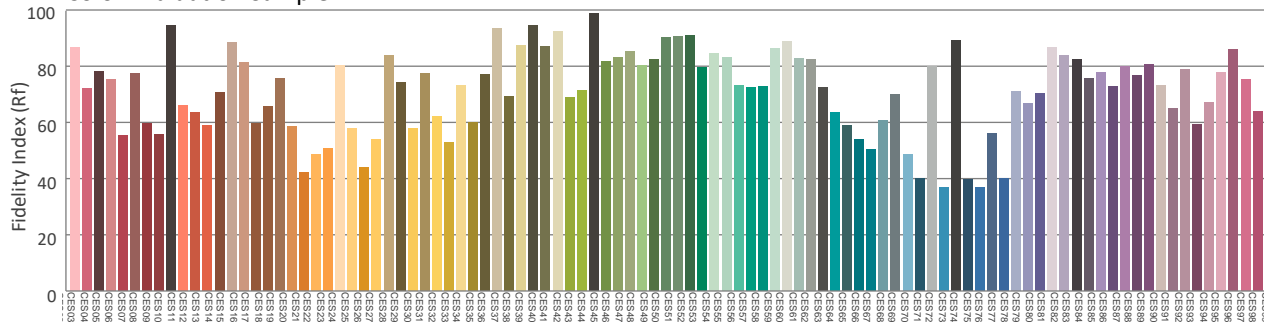
Rf by Hue



Local Chroma Shift by Hue



Color Evaluation Sample



Photometric & Chromaticity Report

Maverick Storm 1 Flex: 50% Zoom-w/Frost - Full Power

Report Summary

Measurements

Fixture Output: 26566 lm
Fixture Peak: 547424 cd
Fixture Efficacy: n/a lm/W
Intensity @ 5m: 21897 lux
Color Temperature: 6513 K
CRI: 71.7 CRI R9 Value: -27.2
CQS: 68.9
TLCI: 48
TM-30 Rf: 71.3
TM-30 Rg: 94.4
Beam Angle (50%): 13.6°
Field Angle (10%): 16.6°
Cutoff Angle (3%): 18.5°

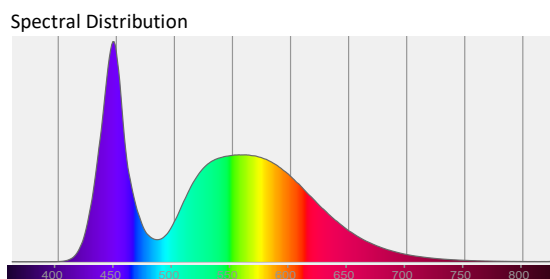
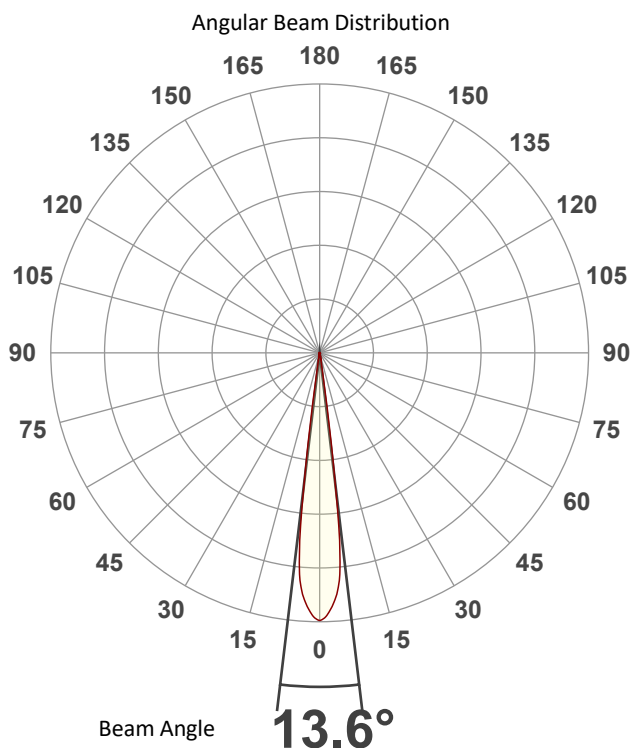


Conditions

AC Supply: 114 V, 60 Hz
Power: 0.0 W
Current: 0.000 A
Power Factor: n/a

This data sheet conforms to American National Standard E1.9 – 2007 (R2017). All data was measured and calculated by a Viso Systems LabSpion Goniometer at the Chauvet PD Optics Laboratory in Davie, FL on 1/27/2025 to LM-63-2002 Standards.

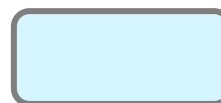
Overall Measurement



Tested Color (CIE 1931):

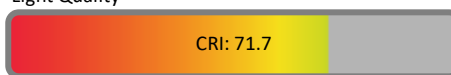
X: 0.313

Y: 0.323



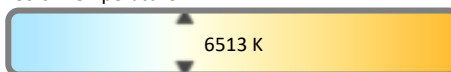
Light Quality

CRI: 71.7



Color Temperature

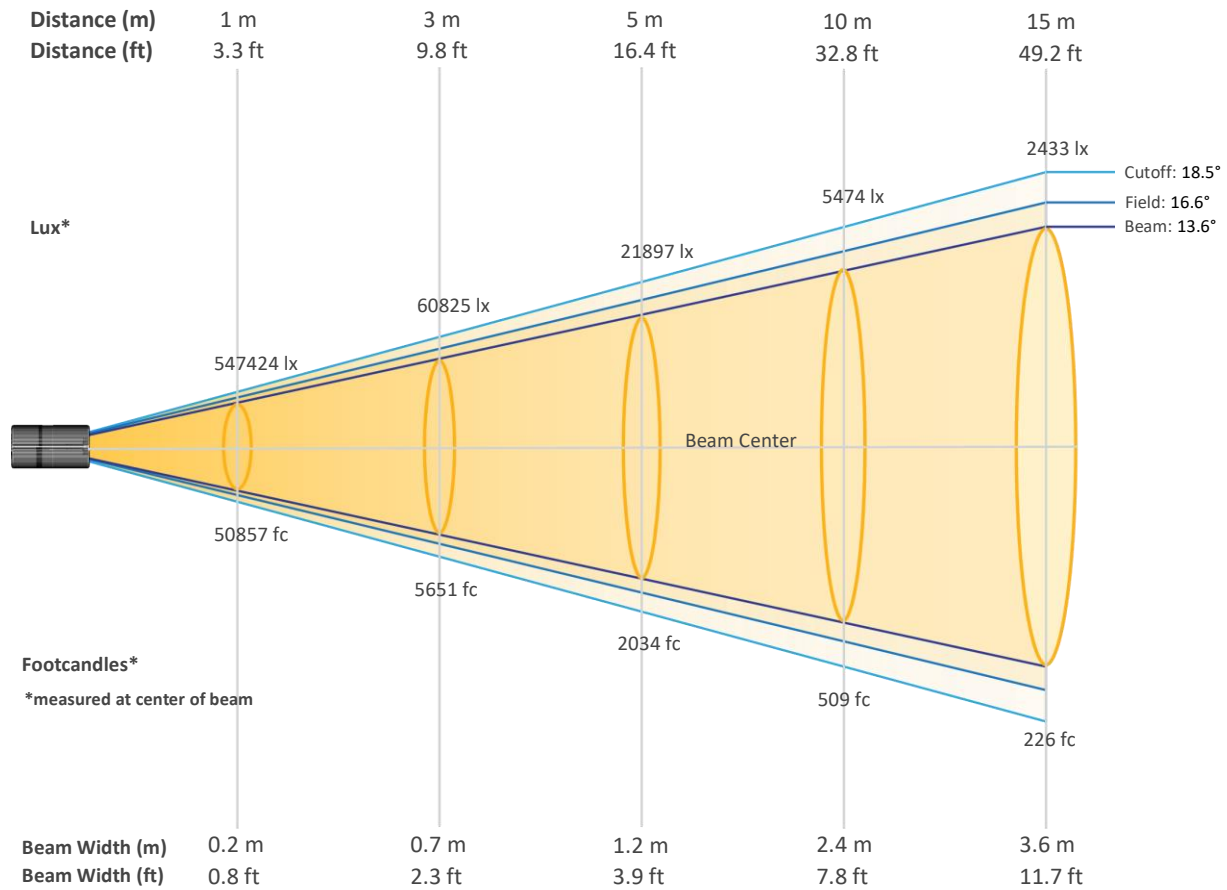
6513 K



Photometric & Chromaticity Report

Maverick Storm 1 Flex: 50% Zoom-w/Frost - Full Power

Beam Details

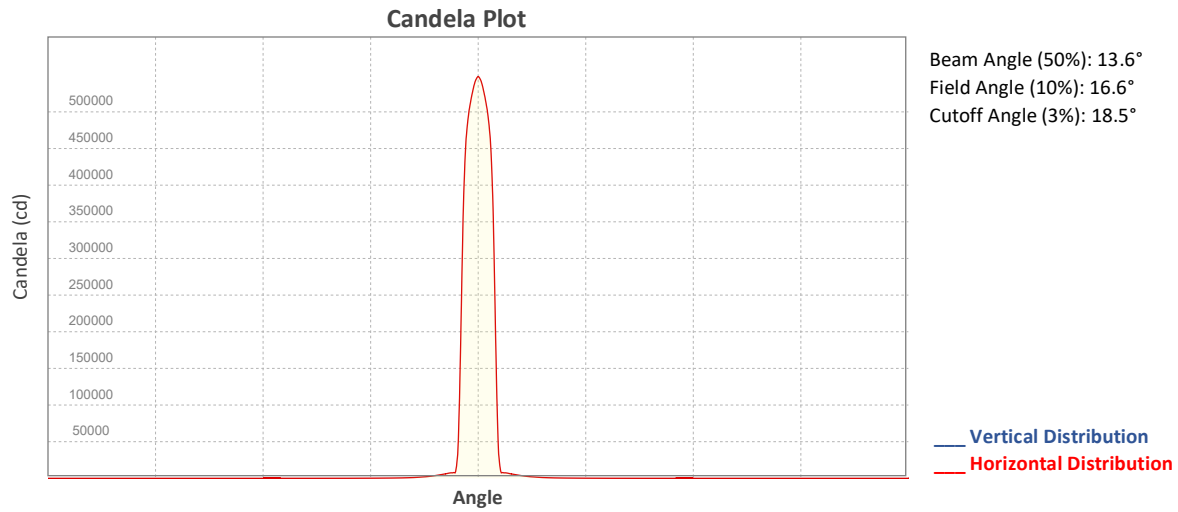


Beam Intensities from 1-20m (3.3-65.6ft)

| | | | | | | | | | | |
|----------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Distance | 1m | 2m | 3m | 4m | 5m | 6m | 7m | 8m | 9m | 10m |
| Lux | 547424 | 136856 | 60825 | 34214 | 21897 | 15206 | 11172 | 8554 | 6758 | 5474 |
| Distance | 11m | 12m | 13m | 14m | 15m | 16m | 17m | 18m | 19m | 20m |
| Lux | 4524 | 3802 | 3239 | 2793 | 2433 | 2138 | 1894 | 1690 | 1516 | 1369 |
| Distance | 3.3ft | 6.6ft | 9.8ft | 13.1ft | 16.4ft | 19.7ft | 23ft | 26.2ft | 29.5ft | 32.8ft |
| FC | 50857 | 12714 | 5651 | 3179 | 2034 | 1413 | 1038 | 795 | 628 | 509 |
| Distance | 36.1ft | 39.4ft | 42.7ft | 45.9ft | 49.2ft | 52.5ft | 55.8ft | 59.1ft | 62.3ft | 65.6ft |
| FC | 420 | 353 | 301 | 259 | 226 | 199 | 176 | 157 | 141 | 127 |

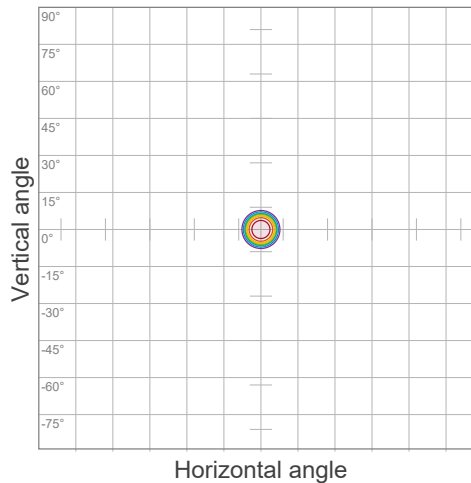
Photometric & Chromaticity Report

Maverick Storm 1 Flex: 50% Zoom-w/Frost - Full Power



ISO Diagrams

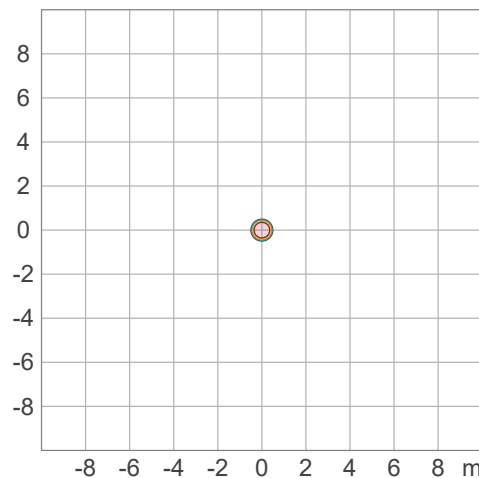
ISO Candela Diagram



| | |
|------|-------------|
| 90 % | 492681.8 cd |
| 80 % | 437939.3 cd |
| 70 % | 383196.9 cd |
| 60 % | 328454.5 cd |
| 50 % | 273712.1 cd |
| 40 % | 218969.7 cd |
| 30 % | 164227.3 cd |
| 20 % | 109484.8 cd |
| 10 % | 54742.4 cd |

Peak intensity: 547424.2 cd
 Number of c-planes: 2

ISO Lux Diagram



| | |
|--------|------------|
| 50.0 % | 30412.5 lx |
| 30.0 % | 18247.5 lx |
| 10.0 % | 6082.5 lx |
| 5.0 % | 3041.2 lx |
| 3.0 % | 1824.7 lx |

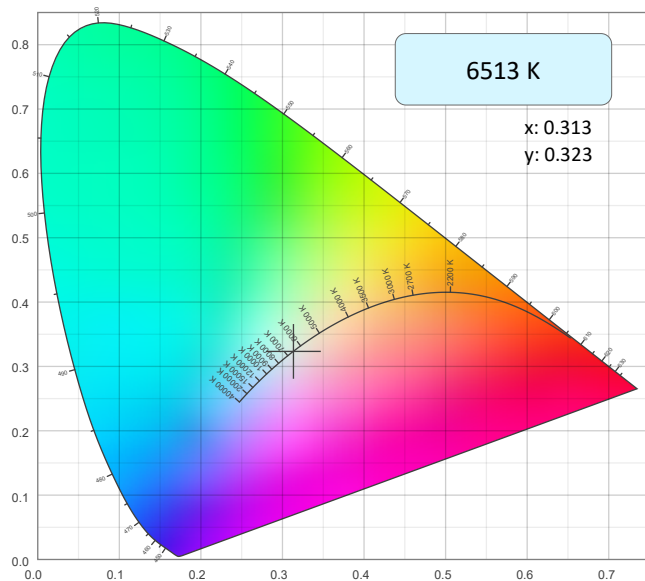
Peak illuminance: 60824.9 lx
 Mounting height: 3.0 m
 Number of c-planes: 2

Photometric & Chromaticity Report

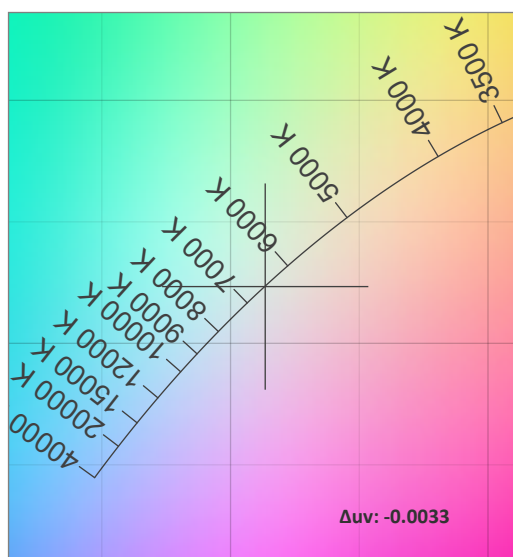
Maverick Storm 1 Flex: 50% Zoom-w/Frost - Full Power

Chromaticity

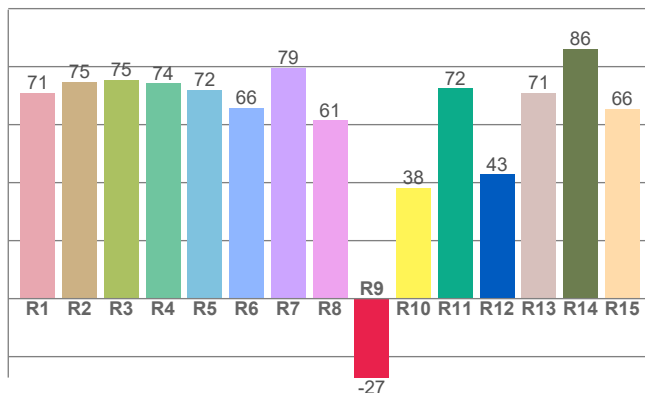
CIE 1931



CIE 1931 - Zoom



CRI: 71.7 (R1-R8)

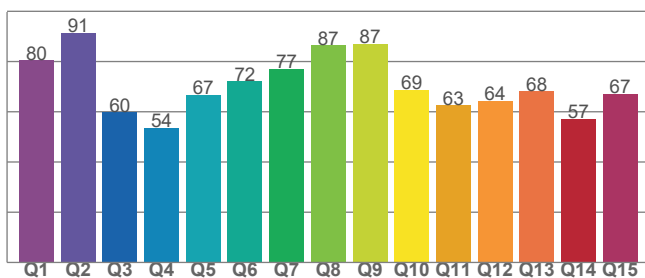


Color Parameters

| Color Temperature | Color Coordinate CIE 1931 | Color Coordinate CIE 1931 |
|-------------------|---------------------------|---------------------------|
| CCT | x | y |
| 6513 K | 0.313 | 0.323 |

| Color Deviation from Black Body Curve | Color Coordinate CIE 1964 | Color Coordinate CIE 1964 |
|---------------------------------------|---------------------------|---------------------------|
| Δuv | y | u |
| -0.0033 | 0.323 | 0.201 |

CQS: 68.9



| Color Rendering Index | Red Component | Color Quality Scale |
|-----------------------|---------------|---------------------|
| CRI | CRI - R9 | CQS |
| 71.7 | -27.2 | 68.9 |

| Television Lighting Consistency Index | Color Fidelity | Color Gamut |
|---------------------------------------|----------------|-------------|
| TLCI | TM30 - Rf | TM30 Rg |
| 48 | 71.3 | 94.4 |

Photometric & Chromaticity Report

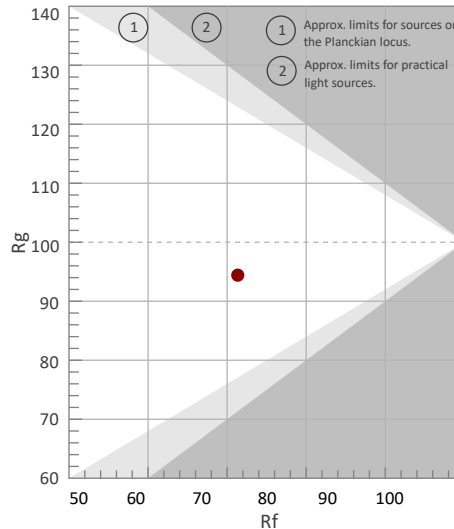
Maverick Storm 1 Flex: 50% Zoom-w/Frost - Full Power

TM-30 Details

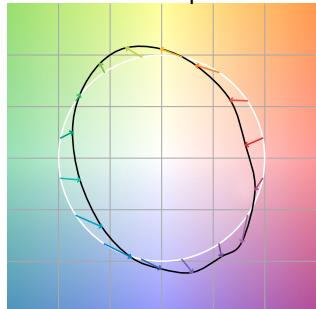
Rf 71.3
Fidelity Index (Rg)

Rg 94.4
Gammut Index (Rg)

| Hue Bin | Graphic shifts (%) | | |
|---------|--------------------|--------|------|
| | R _f | Chroma | Hue |
| 1 | 67 | -18% | -4% |
| 2 | 74 | -13% | 10% |
| 3 | 60 | -7% | 22% |
| 4 | 65 | 4% | 22% |
| 5 | 73 | 12% | 13% |
| 6 | 84 | 10% | -1% |
| 7 | 88 | 0% | -7% |
| 8 | 78 | -10% | -8% |
| 9 | 78 | -18% | 5% |
| 10 | 61 | -15% | 23% |
| 11 | 49 | -4% | 29% |
| 12 | 69 | 5% | 20% |
| 13 | 80 | 14% | 8% |
| 14 | 77 | 12% | -5% |
| 15 | 71 | 10% | -25% |
| 16 | 78 | -5% | -12% |



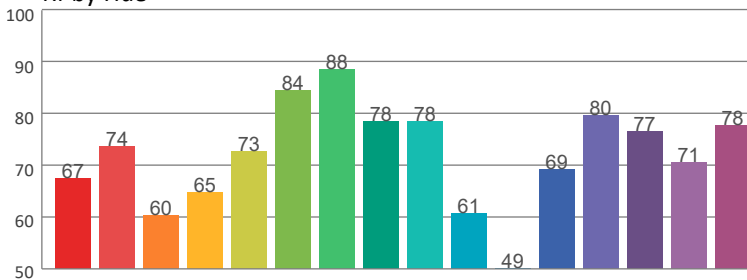
Color Vector Graphic



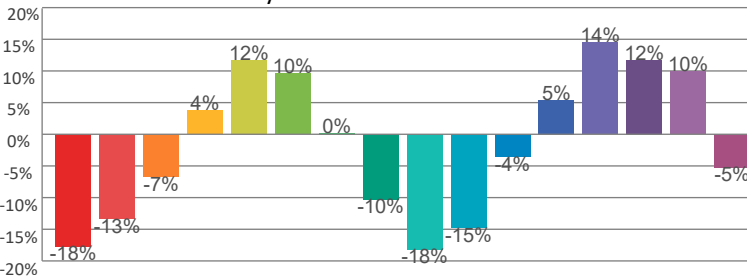
Color Distortion Graphic



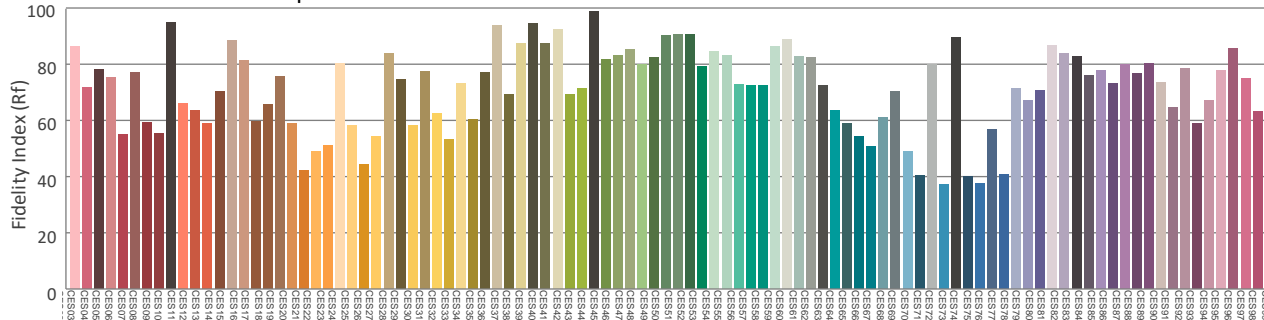
Rf by Hue



Local Chroma Shift by Hue



Color Evaluation Sample



Photometric & Chromaticity Report

Maverick Storm 1 Flex: Full Flood-w/Frost - Full Power

Report Summary

Measurements

Fixture Output: 30203 lm
Fixture Peak: 61949 cd
Fixture Efficacy: n/a lm/W
Intensity @ 5m: 2478 lux
Color Temperature: 6644 K
CRI: 71.7 CRI R9 Value: -27.2
CQS: 68.8
TLCI: 48
TM-30 Rf: 71.2
TM-30 Rg: 94.2
Beam Angle (50%): 45.8°
Field Angle (10%): 53.1°
Cutoff Angle (3%): 57°

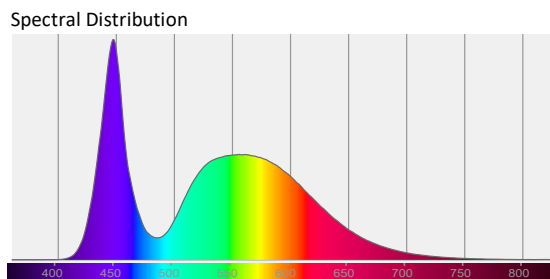
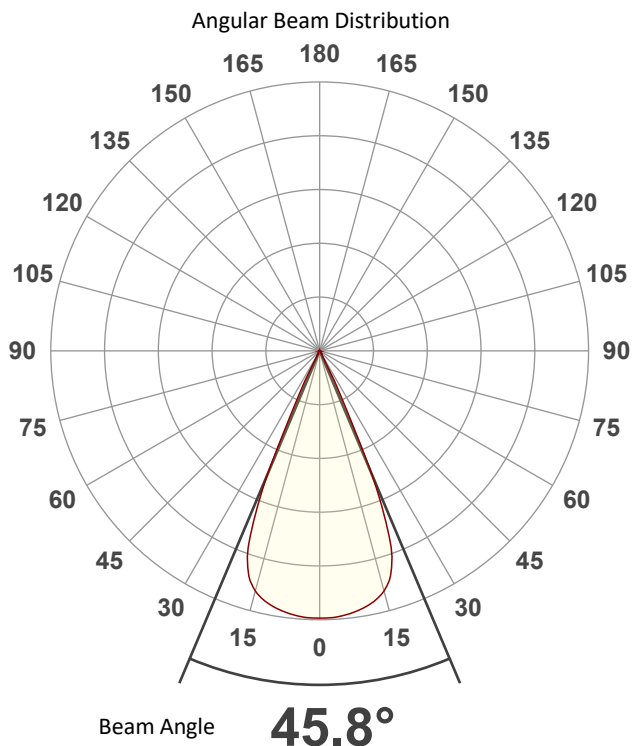


Conditions

AC Supply: 114 V, 60 Hz
Power: 0.0 W
Current: 0.000 A
Power Factor: n/a

This data sheet conforms to American National Standard E1.9 – 2007 (R2017). All data was measured and calculated by a Viso Systems LabSpion Goniometer at the Chauvet PD Optics Laboratory in Davie, FL on 1/27/2025 to LM-63-2002 Standards.

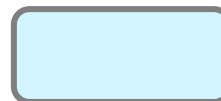
Overall Measurement



Tested Color (CIE 1931):

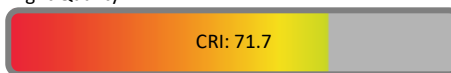
X: 0.311

Y: 0.321



Light Quality

CRI: 71.7



Color Temperature

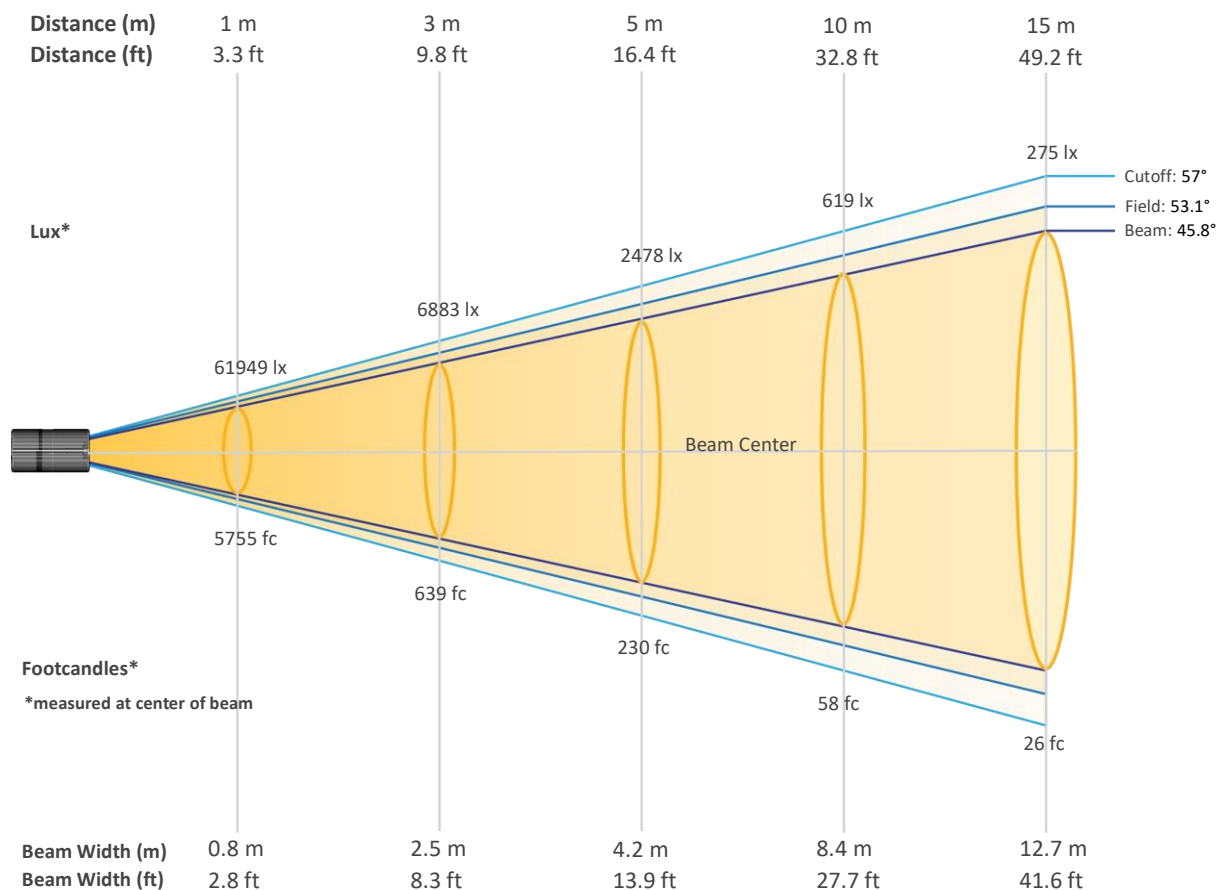
6644 K



Photometric & Chromaticity Report

Maverick Storm 1 Flex: Full Flood-w/Frost - Full Power

Beam Details

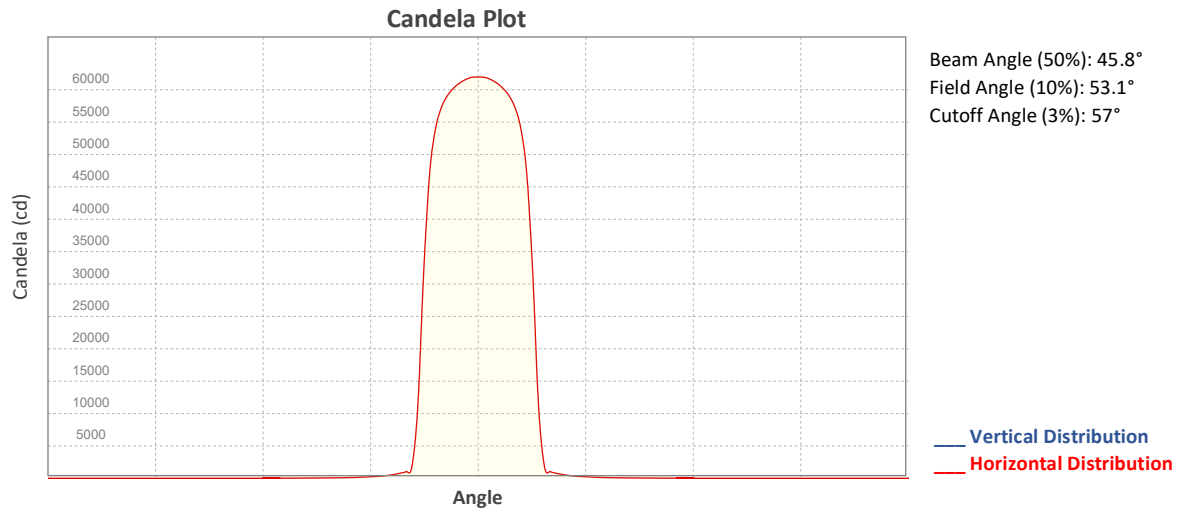


Beam Intensities from 1-20m (3.3-65.6ft)

| | | | | | | | | | | |
|----------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Distance | 1m | 2m | 3m | 4m | 5m | 6m | 7m | 8m | 9m | 10m |
| Lux | 61949 | 15487 | 6883 | 3872 | 2478 | 1721 | 1264 | 968 | 765 | 619 |
| Distance | 11m | 12m | 13m | 14m | 15m | 16m | 17m | 18m | 19m | 20m |
| Lux | 512 | 430 | 367 | 316 | 275 | 242 | 214 | 191 | 172 | 155 |
| Distance | 3.3ft | 6.6ft | 9.8ft | 13.1ft | 16.4ft | 19.7ft | 23ft | 26.2ft | 29.5ft | 32.8ft |
| FC | 5755 | 1439 | 639 | 360 | 230 | 160 | 117 | 90 | 71 | 58 |
| Distance | 36.1ft | 39.4ft | 42.7ft | 45.9ft | 49.2ft | 52.5ft | 55.8ft | 59.1ft | 62.3ft | 65.6ft |
| FC | 48 | 40 | 34 | 29 | 26 | 22 | 20 | 18 | 16 | 14 |

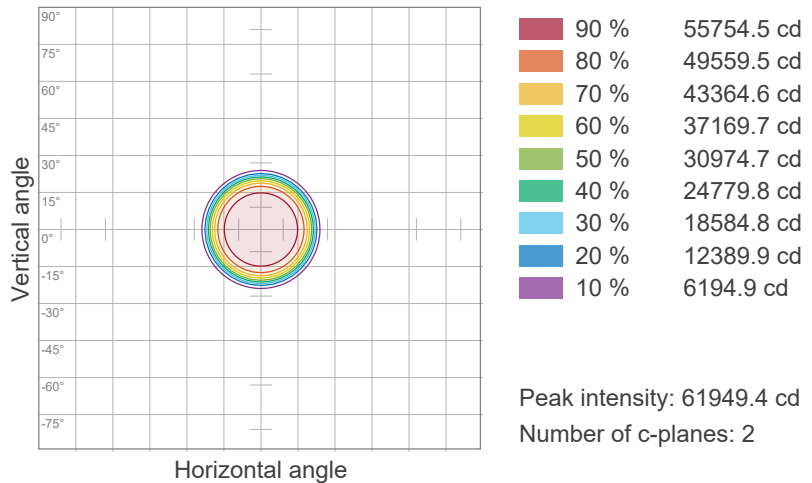
Photometric & Chromaticity Report

Maverick Storm 1 Flex: Full Flood-w/Frost - Full Power

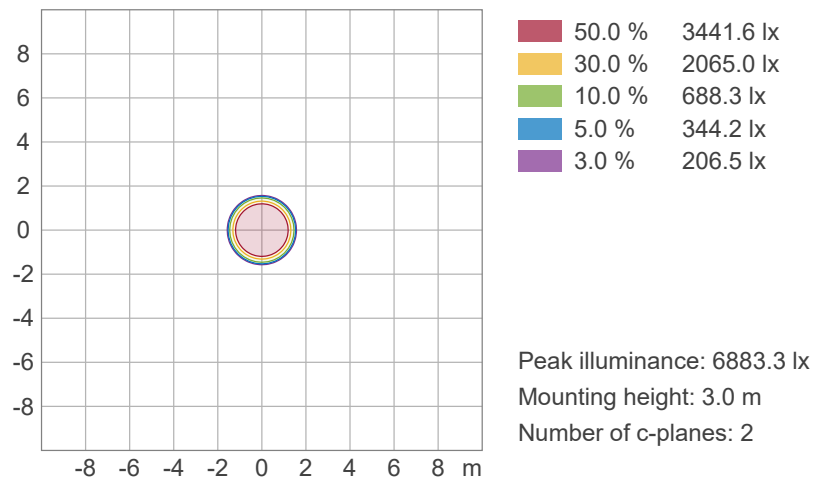


ISO Diagrams

ISO Candela Diagram



ISO Lux Diagram

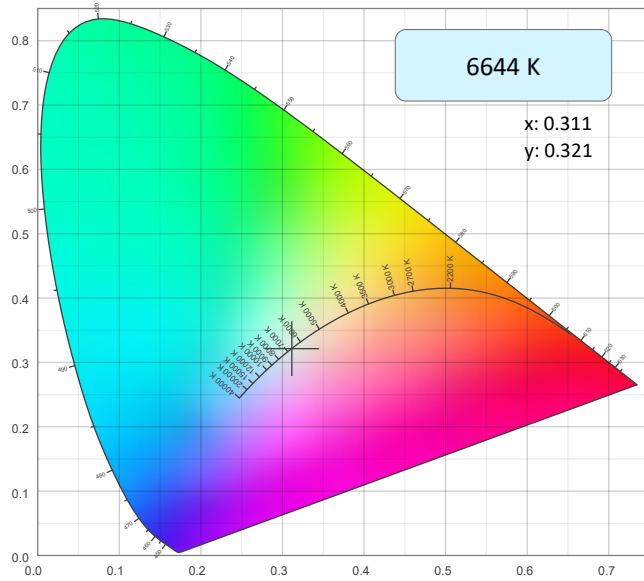


Photometric & Chromaticity Report

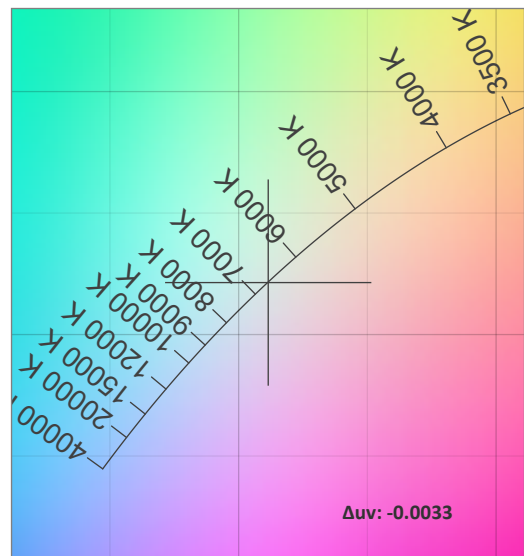
Maverick Storm 1 Flex: Full Flood-w/Frost - Full Power

Chromaticity

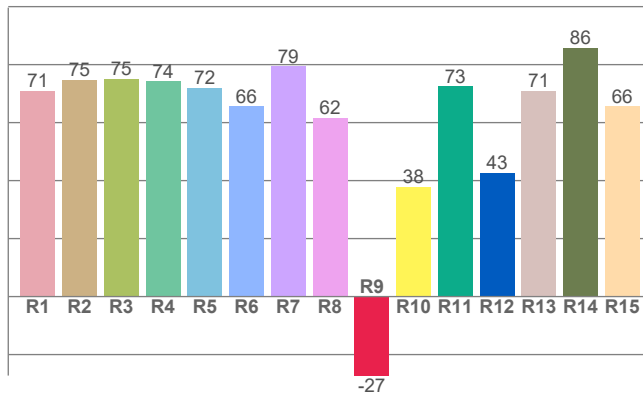
CIE 1931



CIE 1931 - Zoom



CRI: 71.7 (R1-R8)

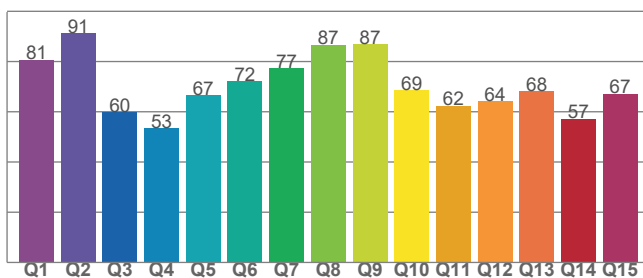


Color Parameters

| Color Temperature | Color Coordinate CIE 1931 | Color Coordinate CIE 1931 |
|-------------------|---------------------------|---------------------------|
| CCT | x | y |
| 6644 K | 0.311 | 0.321 |

| Color Deviation from Black Body Curve | Color Coordinate CIE 1964 | Color Coordinate CIE 1964 |
|---------------------------------------|---------------------------|---------------------------|
| Δuv | y | u |
| -0.0033 | 0.321 | 0.200 |

CQS: 68.8



| Color Rendering Index | Red Component | Color Quality Scale |
|-----------------------|---------------|---------------------|
| CRI | CRI - R9 | CQS |
| 71.7 | -27.2 | 68.8 |

| Television Lighting Consistency Index | Color Fidelity | Color Gamut |
|---------------------------------------|----------------|-------------|
| TLCI | TM30 - Rf | TM30 Rg |
| 48 | 71.2 | 94.2 |

Photometric & Chromaticity Report

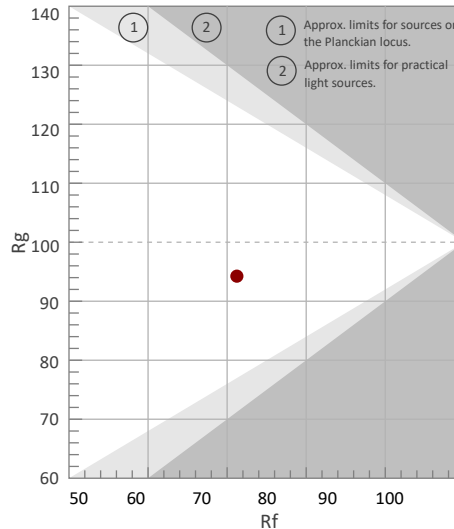
Maverick Storm 1 Flex: Full Flood-w/Frost - Full Power

TM-30 Details

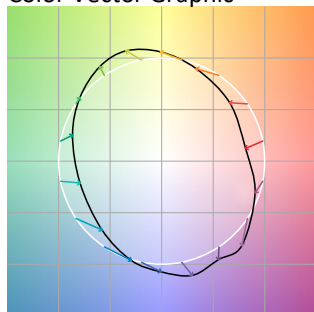
Rf 71.2
Fidelity Index
(Rg)

Rg 94.2
Gammut Index (Rg)

| Hue Bin | Graphic shifts (%) | | |
|---------|--------------------|--------|------|
| | R _f | Chroma | Hue |
| 1 | 67 | -18% | -4% |
| 2 | 69 | -14% | 10% |
| 3 | 64 | -7% | 22% |
| 4 | 65 | 4% | 22% |
| 5 | 73 | 12% | 13% |
| 6 | 84 | 10% | -1% |
| 7 | 88 | 0% | -7% |
| 8 | 78 | -10% | -8% |
| 9 | 78 | -18% | 5% |
| 10 | 60 | -15% | 23% |
| 11 | 48 | -4% | 29% |
| 12 | 69 | 5% | 20% |
| 13 | 78 | 14% | 8% |
| 14 | 78 | 10% | -7% |
| 15 | 70 | 10% | -25% |
| 16 | 78 | -5% | -12% |



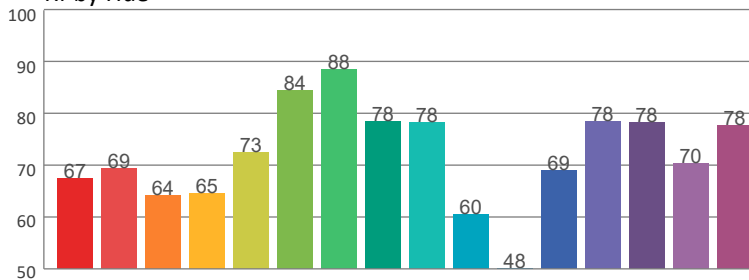
Color Vector Graphic



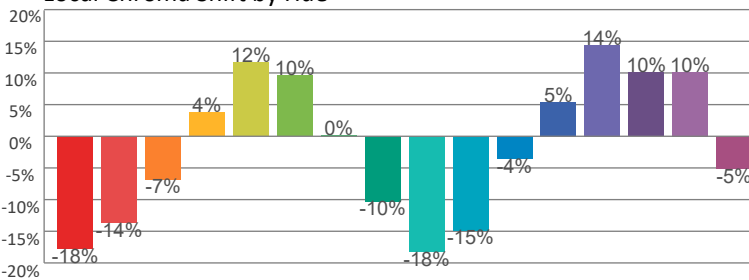
Color Distortion Graphic



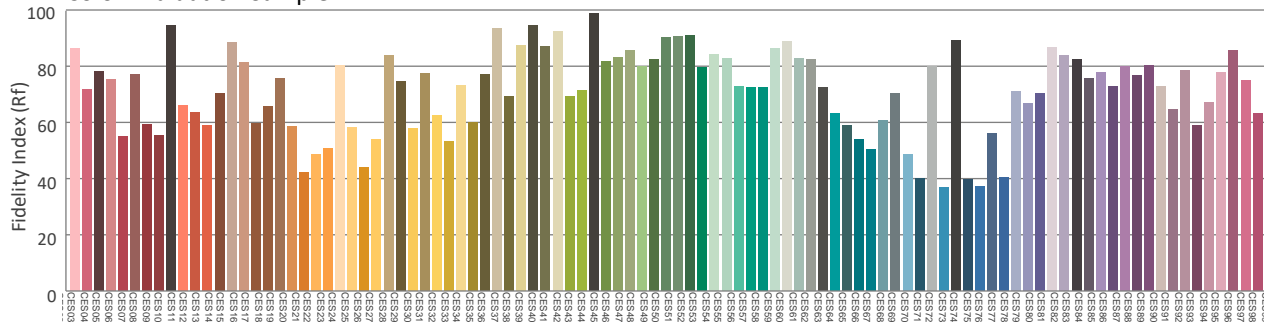
R_f by Hue



Local Chroma Shift by Hue



Color Evaluation Sample



Photometric & Chromaticity Report

Maverick Storm 1 Flex: Full Flood-w/Frost - Full Power

Report Summary

Measurements

Fixture Output: 26625 lm
Fixture Peak: 61012 cd
Fixture Efficacy: n/a lm/W
Intensity @ 5m: 2440 lux
Color Temperature: 6512 K
CRI: 71.5 CRI R9 Value: -28.3
CQS: 68.8
TLCI: 48
TM-30 Rf: 71.2
TM-30 Rg: 94.3
Beam Angle (50%): 42.6°
Field Angle (10%): 49.4°
Cutoff Angle (3%): 54.6°

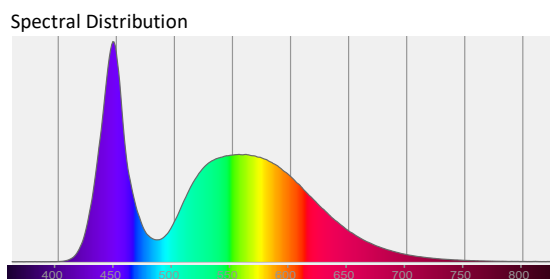
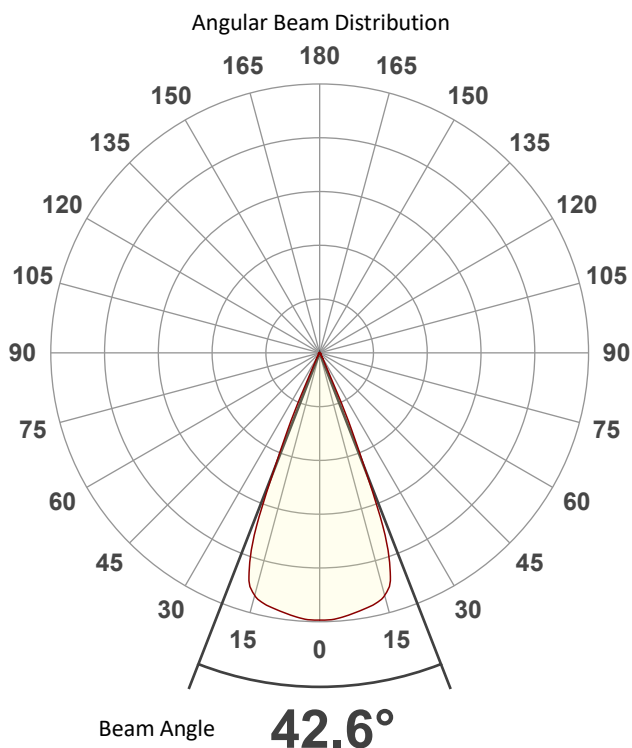


Conditions

AC Supply: 114 V, 60 Hz
Power: 0.0 W
Current: 0.000 A
Power Factor: n/a

This data sheet conforms to American National Standard E1.9 – 2007 (R2017). All data was measured and calculated by a Viso Systems LabSpion Goniometer at the Chauvet PD Optics Laboratory in Davie, FL on 1/27/2025 to LM-63-2002 Standards.

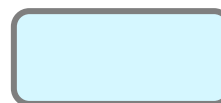
Overall Measurement



Tested Color (CIE 1931):

X: 0.313

Y: 0.324



Light Quality

CRI: 71.5

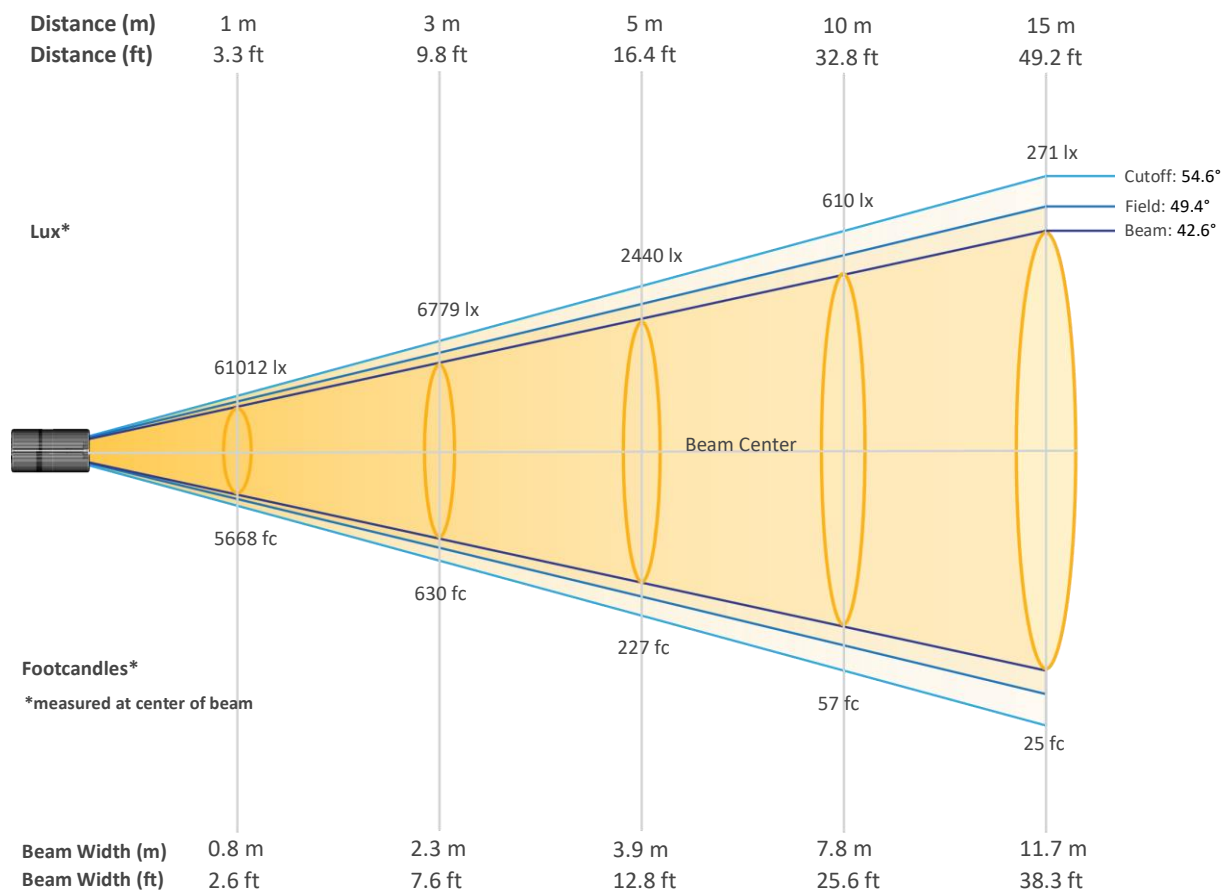
Color Temperature

6512 K

Photometric & Chromaticity Report

Maverick Storm 1 Flex: Full Flood-w/Frost - Full Power

Beam Details

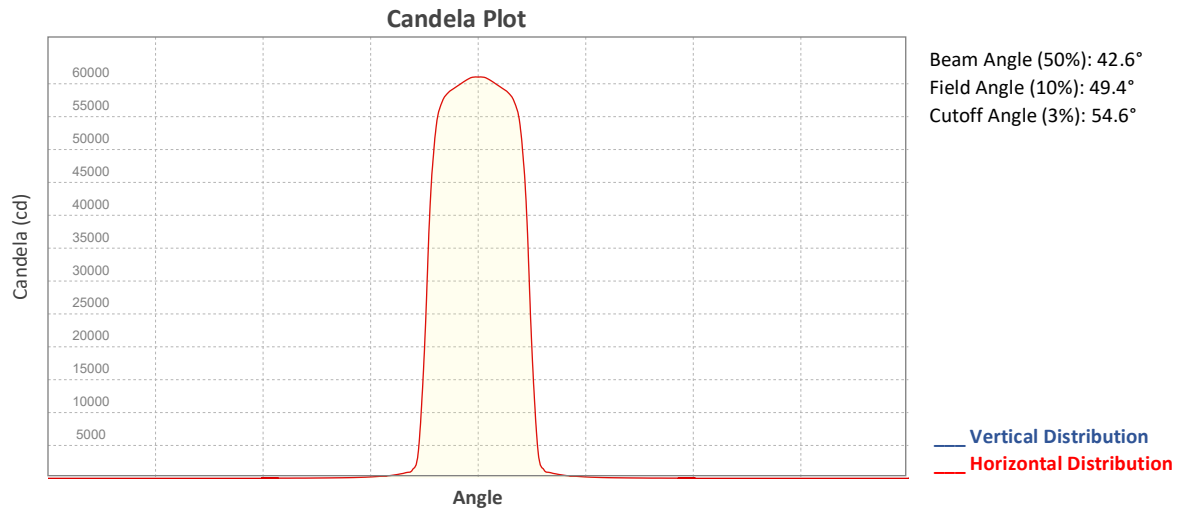


Beam Intensities from 1-20m (3.3-65.6ft)

| | | | | | | | | | | |
|----------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Distance | 1m | 2m | 3m | 4m | 5m | 6m | 7m | 8m | 9m | 10m |
| Lux | 61012 | 15253 | 6779 | 3813 | 2440 | 1695 | 1245 | 953 | 753 | 610 |
| Distance | 11m | 12m | 13m | 14m | 15m | 16m | 17m | 18m | 19m | 20m |
| Lux | 504 | 424 | 361 | 311 | 271 | 238 | 211 | 188 | 169 | 153 |
| Distance | 3.3ft | 6.6ft | 9.8ft | 13.1ft | 16.4ft | 19.7ft | 23ft | 26.2ft | 29.5ft | 32.8ft |
| FC | 5668 | 1417 | 630 | 354 | 227 | 157 | 116 | 89 | 70 | 57 |
| Distance | 36.1ft | 39.4ft | 42.7ft | 45.9ft | 49.2ft | 52.5ft | 55.8ft | 59.1ft | 62.3ft | 65.6ft |
| FC | 47 | 39 | 34 | 29 | 25 | 22 | 20 | 17 | 16 | 14 |

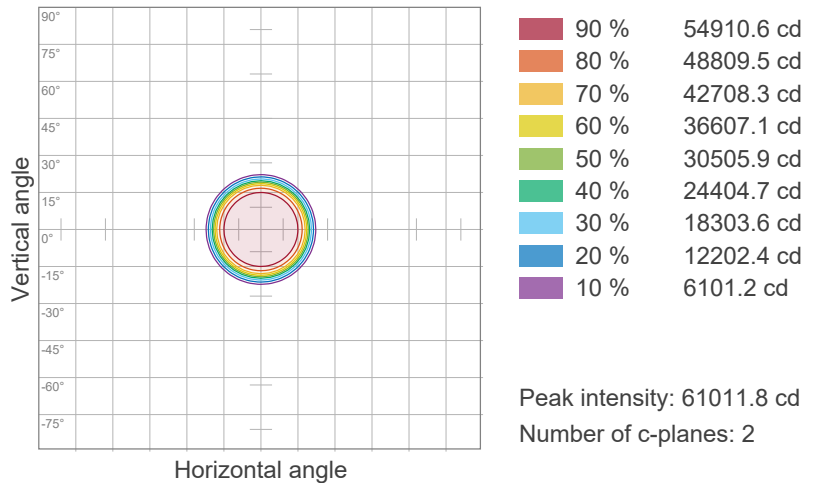
Photometric & Chromaticity Report

Maverick Storm 1 Flex: Full Flood-w/Frost - Full Power

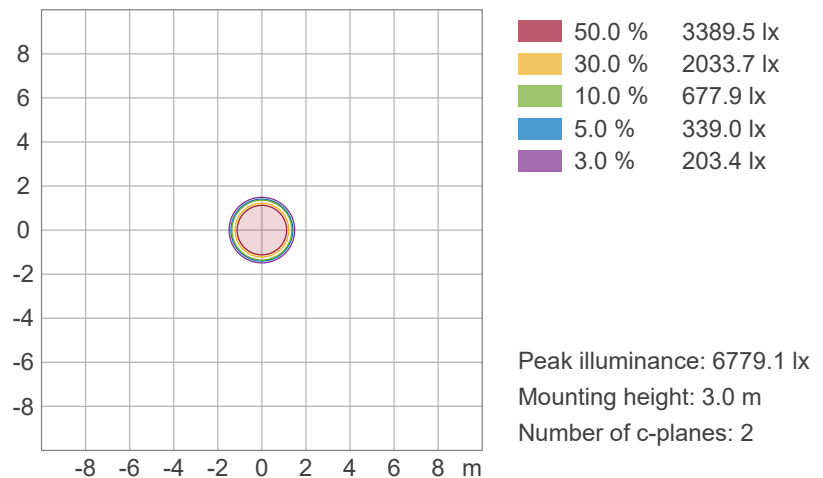


ISO Diagrams

ISO Candela Diagram



ISO Lux Diagram

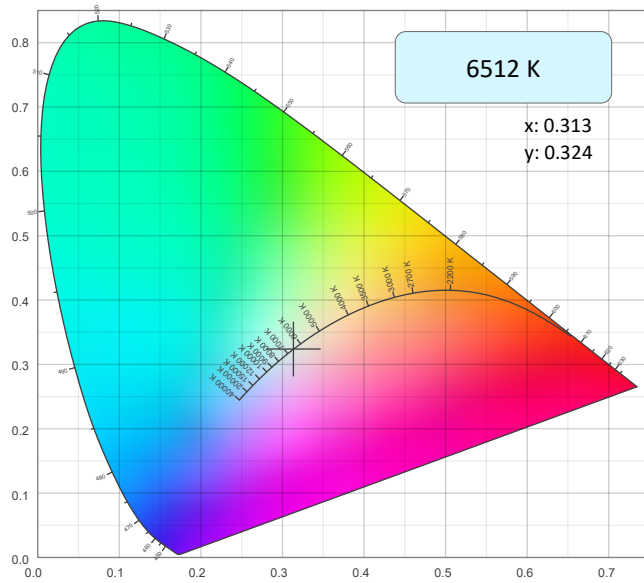


Photometric & Chromaticity Report

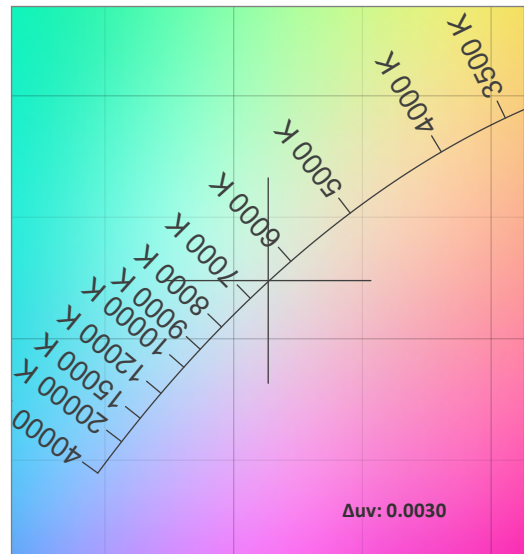
Maverick Storm 1 Flex: Full Flood-w/Frost - Full Power

Chromaticity

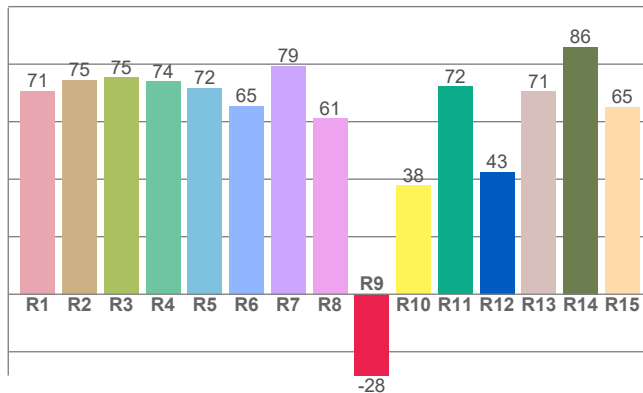
CIE 1931



CIE 1931 - Zoom



CRI: 71.5 (R1-R8)

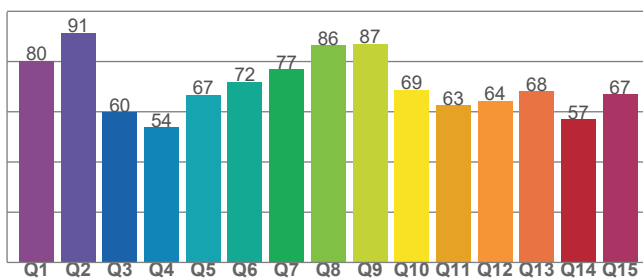


Color Parameters

| Color Temperature | Color Coordinate CIE 1931 | Color Coordinate CIE 1931 |
|-------------------|---------------------------|---------------------------|
| CCT | x | y |
| 6512 K | 0.313 | 0.324 |

| Color Deviation from Black Body Curve | Color Coordinate CIE 1964 | Color Coordinate CIE 1964 |
|---------------------------------------|---------------------------|---------------------------|
| Δuv | y | u |
| 0.0030 | 0.324 | 0.200 |

CQS: 68.8



| Color Rendering Index | Red Component | Color Quality Scale |
|-----------------------|---------------|---------------------|
| CRI | CRI - R9 | CQS |
| 71.5 | -28.3 | 68.8 |

| Television Lighting Consistency Index | Color Fidelity | Color Gamut |
|---------------------------------------|----------------|-------------|
| TLCI | TM30 - Rf | TM30 Rg |
| 48 | 71.2 | 94.3 |

Photometric & Chromaticity Report

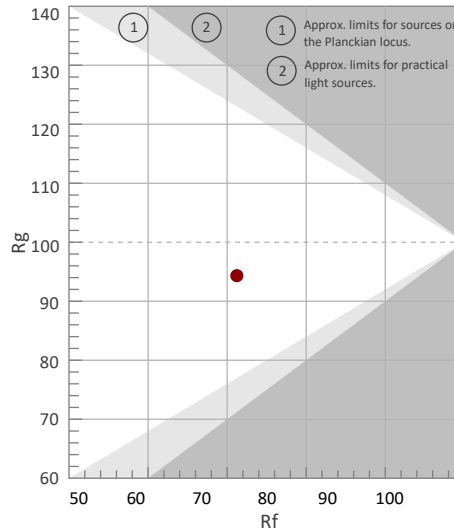
Maverick Storm 1 Flex: Full Flood-w/Frost - Full Power

TM-30 Details

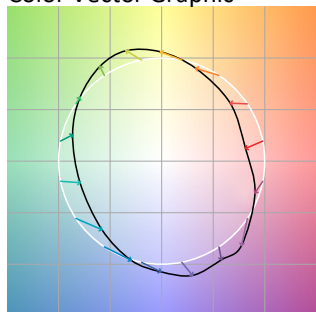
Rf 71.2
Fidelity Index (Rg)

Rg 94.3
Gammut Index (Rg)

| Hue Bin | Graphic shifts (%) | | |
|---------|--------------------|--------|------|
| | R _f | Chroma | Hue |
| 1 | 67 | -18% | -4% |
| 2 | 74 | -13% | 10% |
| 3 | 60 | -7% | 22% |
| 4 | 65 | 4% | 22% |
| 5 | 72 | 12% | 13% |
| 6 | 84 | 10% | -1% |
| 7 | 88 | 0% | -8% |
| 8 | 78 | -10% | -8% |
| 9 | 78 | -18% | 5% |
| 10 | 61 | -15% | 23% |
| 11 | 49 | -4% | 29% |
| 12 | 69 | 5% | 20% |
| 13 | 80 | 14% | 8% |
| 14 | 76 | 12% | -5% |
| 15 | 70 | 10% | -25% |
| 16 | 77 | -5% | -13% |



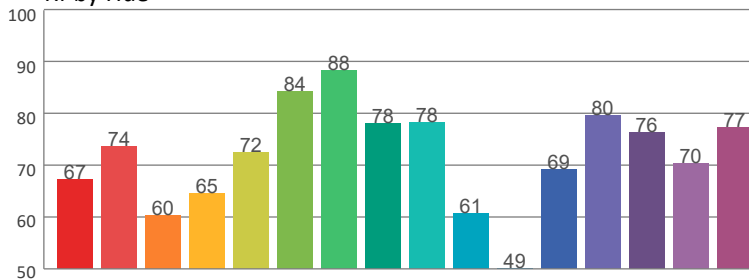
Color Vector Graphic



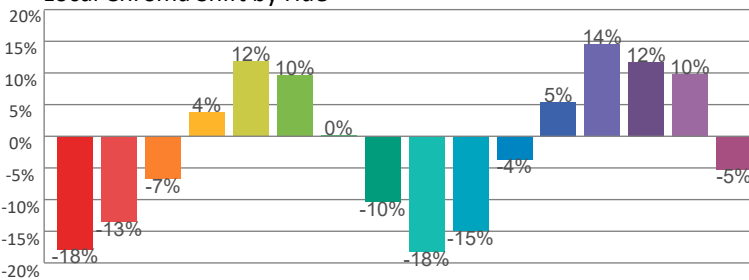
Color Distortion Graphic



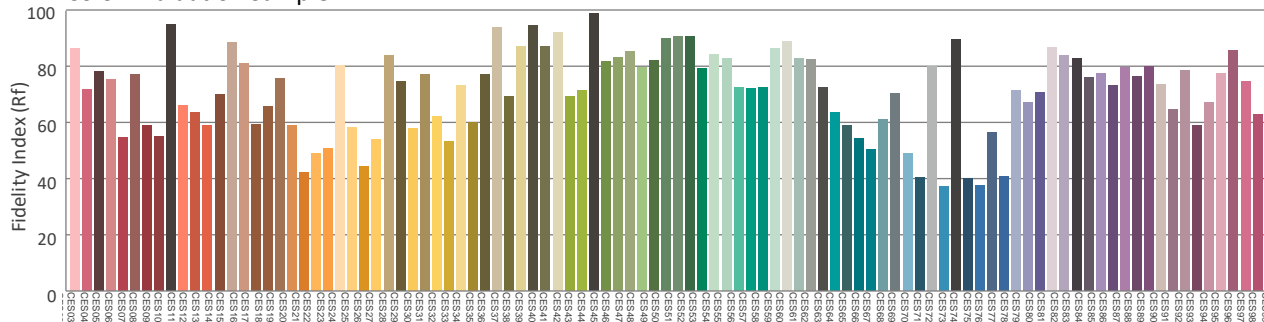
Rf by Hue



Local Chroma Shift by Hue



Color Evaluation Sample



Contact Us

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