

WELL PANEL X

WIRELESS EVENT LED LUMINAIRE

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.

WELL PANEL X

WIRELESS EVENT LED LUMINAIRE

Photometrics & Chromaticity Reports

Photometric & Chromaticity Report

WELL Panel X: Standard Optics - Full Power - 5hrs

Report Summary

Measurements

Fixture Output: 2886 lm
Fixture Peak: 46713 cd
Fixture Efficacy: n/a lm/W
Intensity @ 5m: 1867 lux
Color Temperature: 4783 K
CRI: 93.2 CRI R9 Value: 72.6
CQS: 93.3
TLCI: 86
TM-30 Rf: 90.7
TM-30 Rg: 104.2
Beam Angle (50%): 11.6°
Field Angle (10%): 21.5°
Cutoff Angle (3%): 33.1°

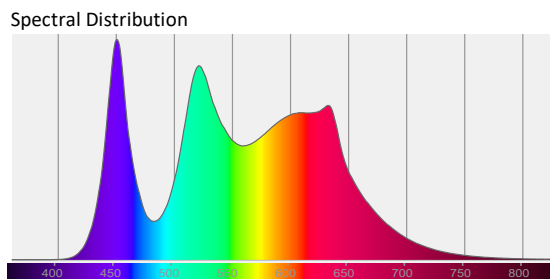
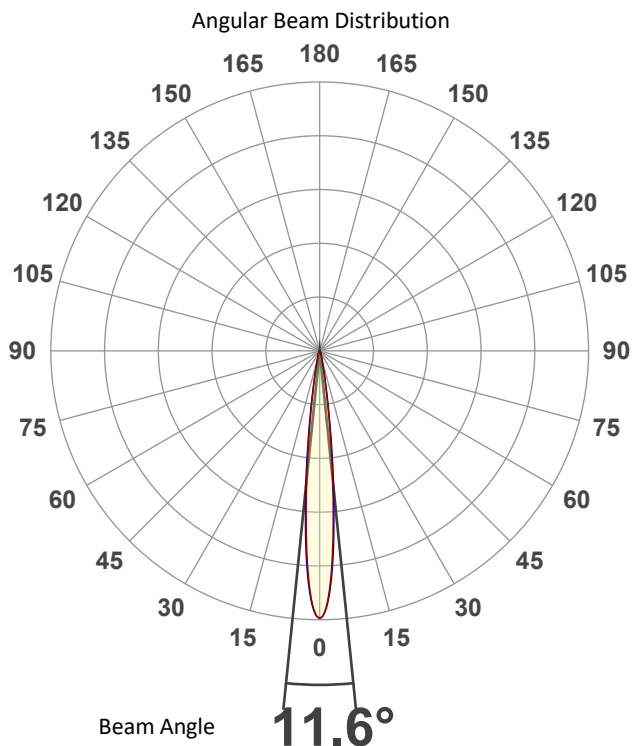


Conditions

AC Supply: 120 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 1/7/2025 to LM-63-2002 Standards.

Overall Measurement



Tested Color (CIE 1931):
X: 0.353
Y: 0.367

Light Quality
CRI: 93.2

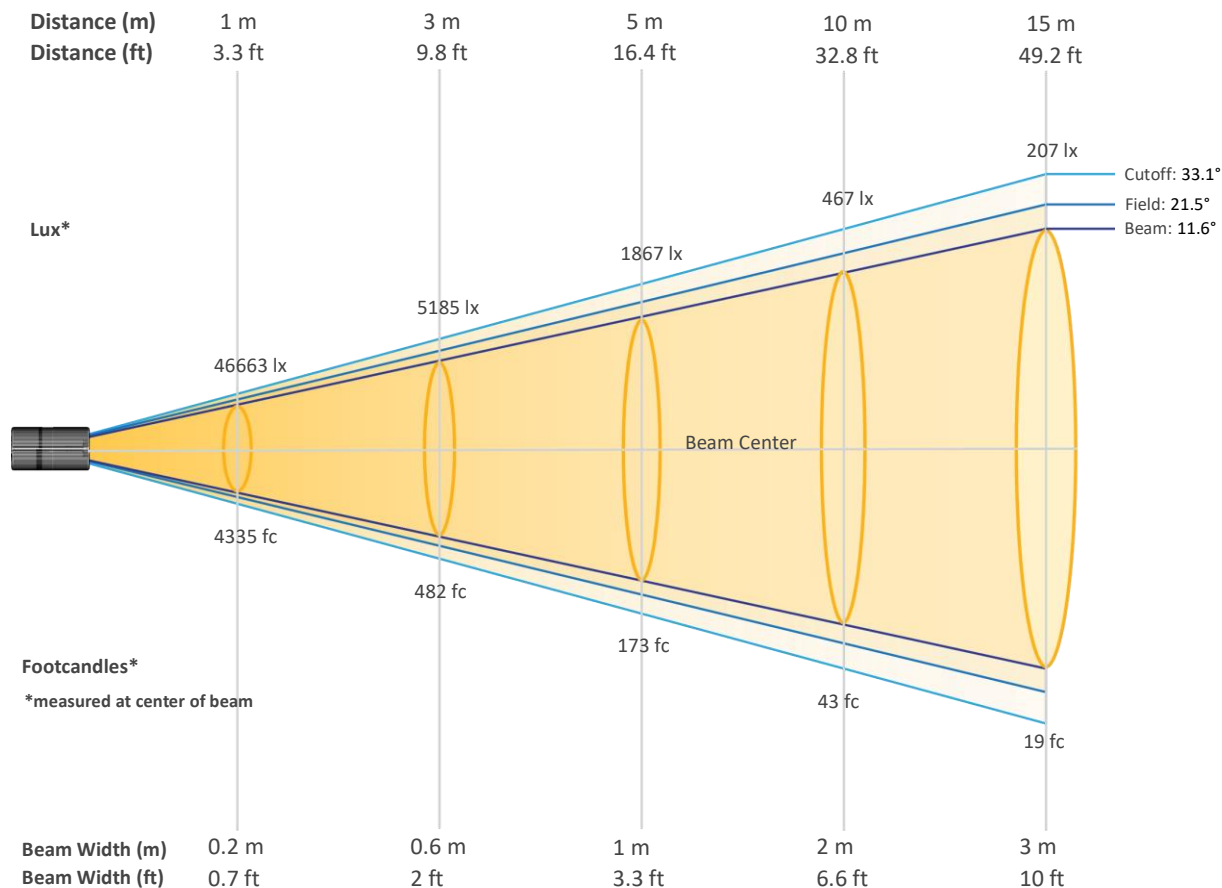
Color Temperature
4783 K



Photometric & Chromaticity Report

WELL Panel X: Standard Optics - Full Power - 5hrs

Beam Details

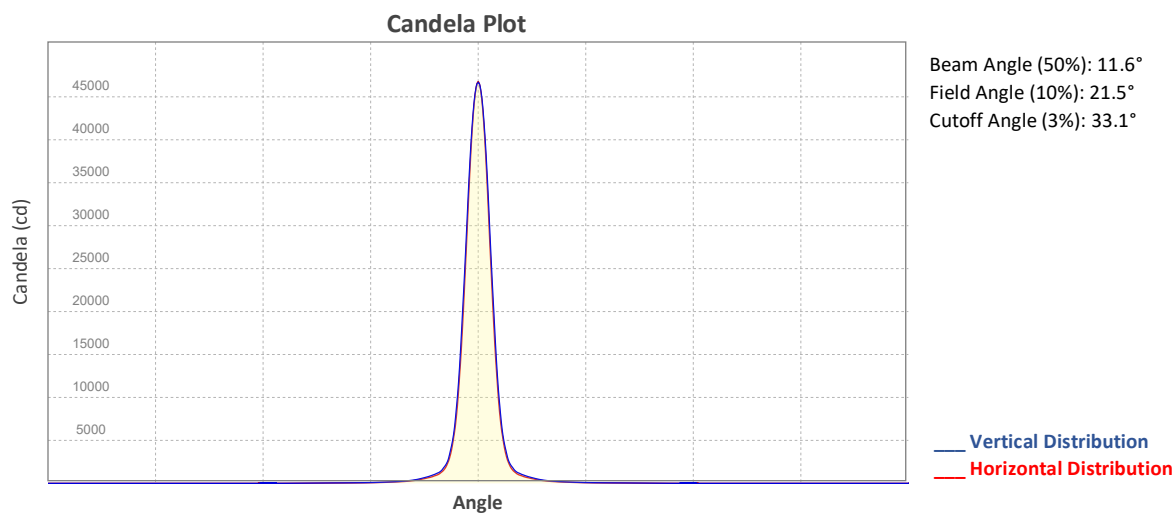


Beam Intensities from 1-20m (3.3-65.6ft)

Distance	1m	2m	3m	4m	5m	6m	7m	8m	9m	10m
Lux	46663	11666	5185	2916	1867	1296	952	729	576	467
Distance	11m	12m	13m	14m	15m	16m	17m	18m	19m	20m
Lux	386	324	276	238	207	182	161	144	129	117
Distance	3.3ft	6.6ft	9.8ft	13.1ft	16.4ft	19.7ft	23ft	26.2ft	29.5ft	32.8ft
FC	4335	1084	482	271	173	120	88	68	54	43
Distance	36.1ft	39.4ft	42.7ft	45.9ft	49.2ft	52.5ft	55.8ft	59.1ft	62.3ft	65.6ft
FC	36	30	26	22	19	17	15	13	12	11

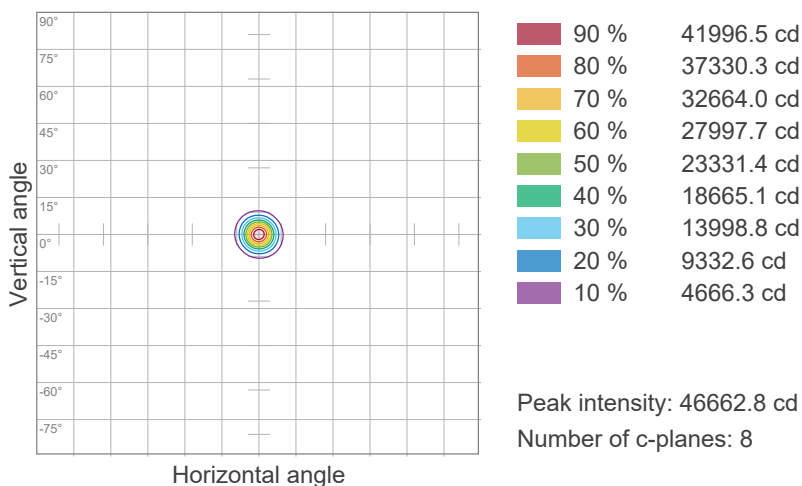
Photometric & Chromaticity Report

WELL Panel X: Standard Optics - Full Power - 5hrs

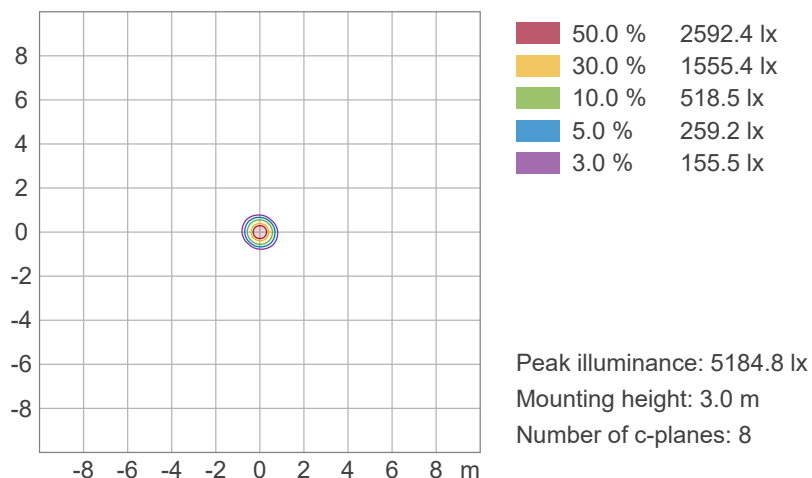


ISO Diagrams

ISO Candela Diagram



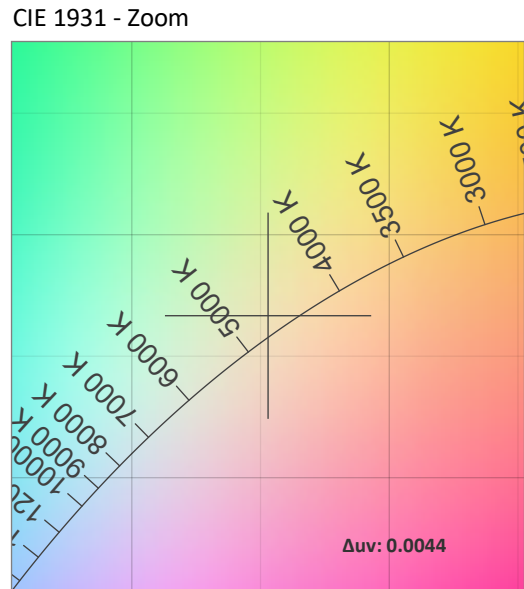
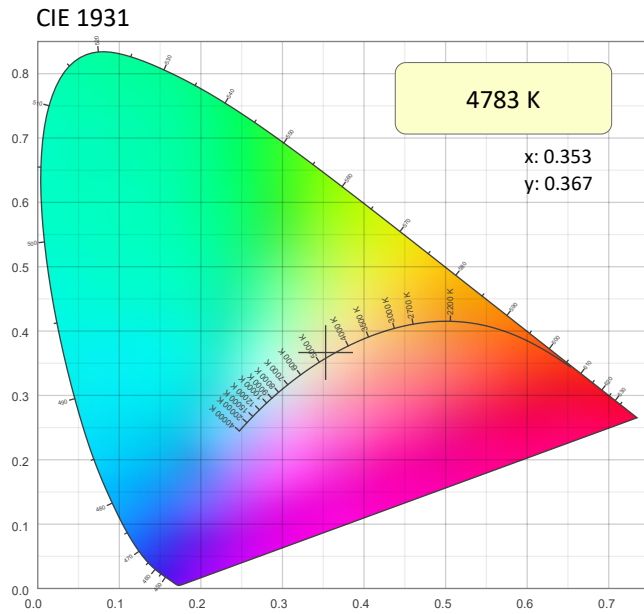
ISO Lux Diagram



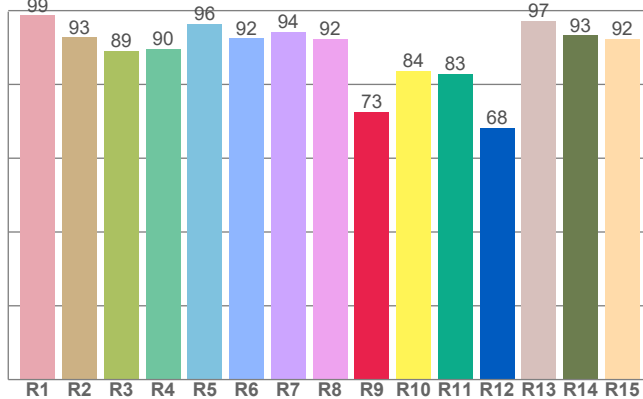
Photometric & Chromaticity Report

WELL Panel X: Standard Optics - Full Power - 5hrs

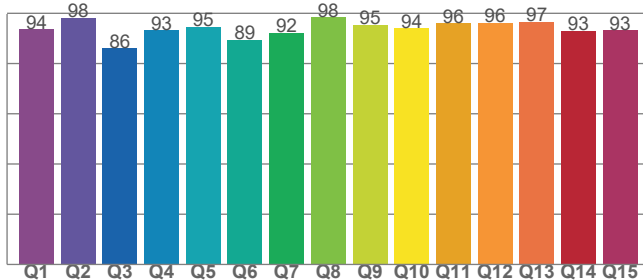
Chromaticity



CRI: 93.2 (R1-R8)



CQS: 93.3



Color Parameters

Color Temperature	Color Coordinate CIE 1931	Color Coordinate CIE 1931
CCT	x	y
4783 K	0.353	0.367

Color Deviation from Black Body Curve	Color Coordinate CIE 1964	Color Coordinate CIE 1964
Δuv	y	u
0.0044	0.367	0.211

Color Rendering Index	Red Component	Color Quality Scale
CRI	CRI - R9	CQS
93.2	72.6	93.3

Television Lighting Consistency Index	Color Fidelity	Color Gamut
TLCI	TM30 - Rf	TM30 Rg
86	90.7	104.2

Photometric & Chromaticity Report

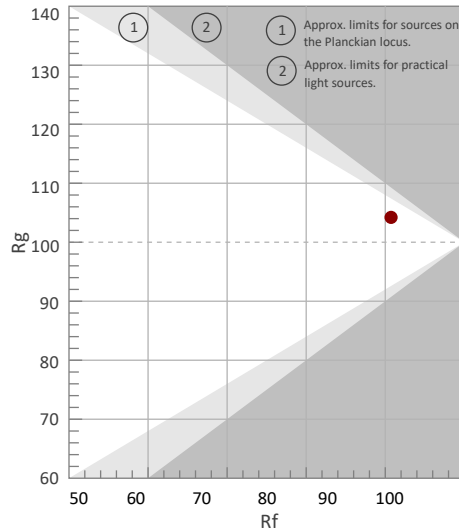
WELL Panel X: Standard Optics - Full Power - 5hrs

TM-30 Details

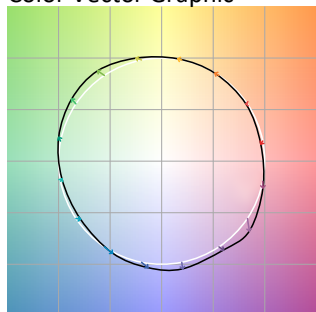
Rf 90.7
Fidelity Index (Rg)

Rg 104.2
Gammut Index (Rg)

Hue Bin	Graphic shifts (%)		
	R _f	Chroma	Hue
1	92	-3%	-2%
2	97	-1%	1%
3	91	0%	4%
4	93	0%	4%
5	90	3%	5%
6	88	7%	3%
7	90	6%	-2%
8	92	2%	-3%
9	94	-2%	-2%
10	92	-3%	3%
11	84	1%	10%
12	86	4%	7%
13	92	6%	0%
14	91	5%	2%
15	86	8%	-9%
16	89	1%	-6%



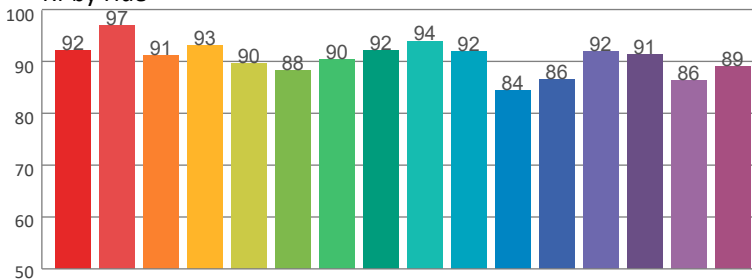
Color Vector Graphic



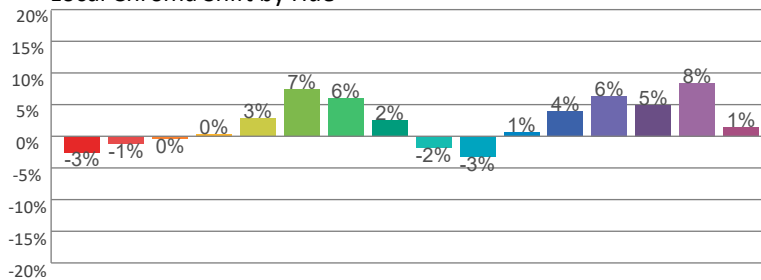
Color Distortion Graphic



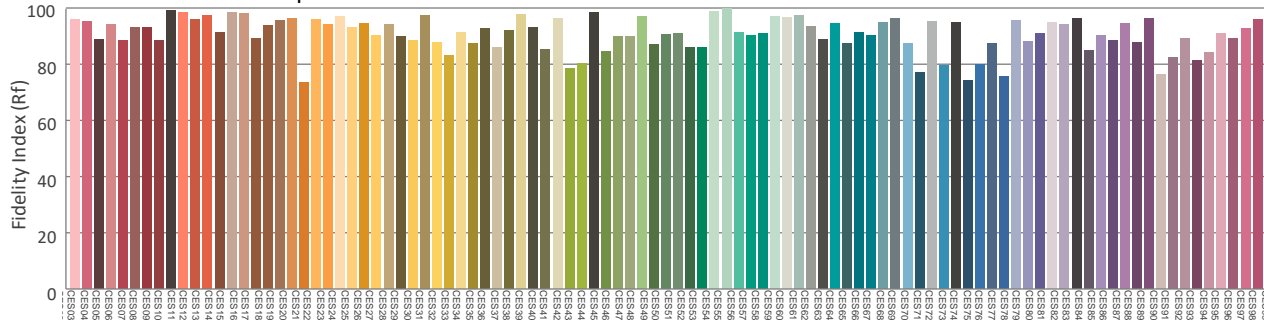
Rf by Hue



Local Chroma Shift by Hue



Color Evaluation Sample



Photometric & Chromaticity Report

WELL Panel X: Standard Optics - Full Power - 8hrs

Report Summary

Measurements

Fixture Output: 1807 lm
Fixture Peak: 29911 cd
Fixture Efficacy: n/a lm/W
Intensity @ 5m: 1194 lux
Color Temperature: 4726 K
CRI: 93.1 CRI R9 Value: 74.0
CQS: 93.2
TLCI: 82
TM-30 Rf: 90.5
TM-30 Rg: 104.9
Beam Angle (50%): 11.6°
Field Angle (10%): 21.5°
Cutoff Angle (3%): 32°

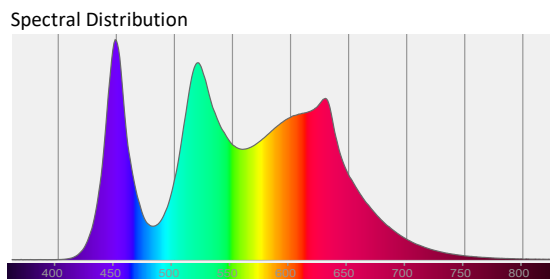
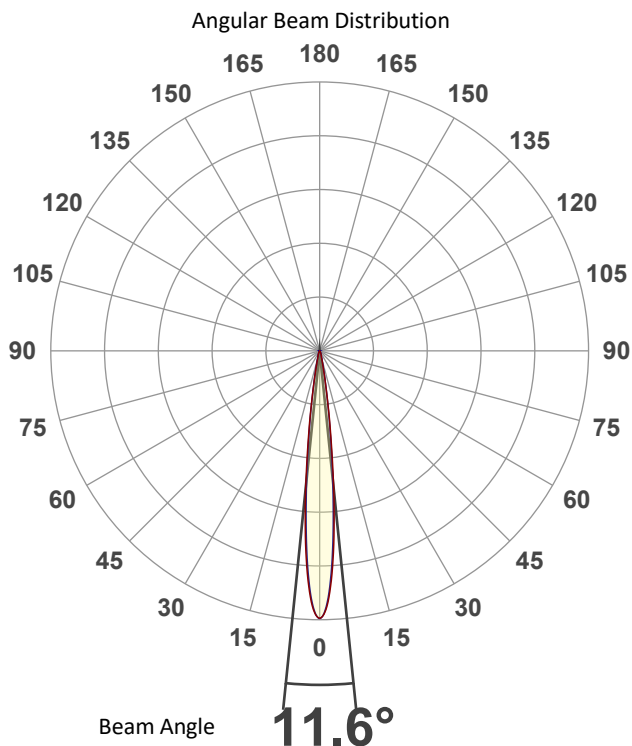


Conditions

AC Supply: 120 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 1/8/2025 to LM-63-2002 Standards.

Overall Measurement



Tested Color (CIE 1931):
X: 0.355
Y: 0.369

Light Quality
CRI: 93.1

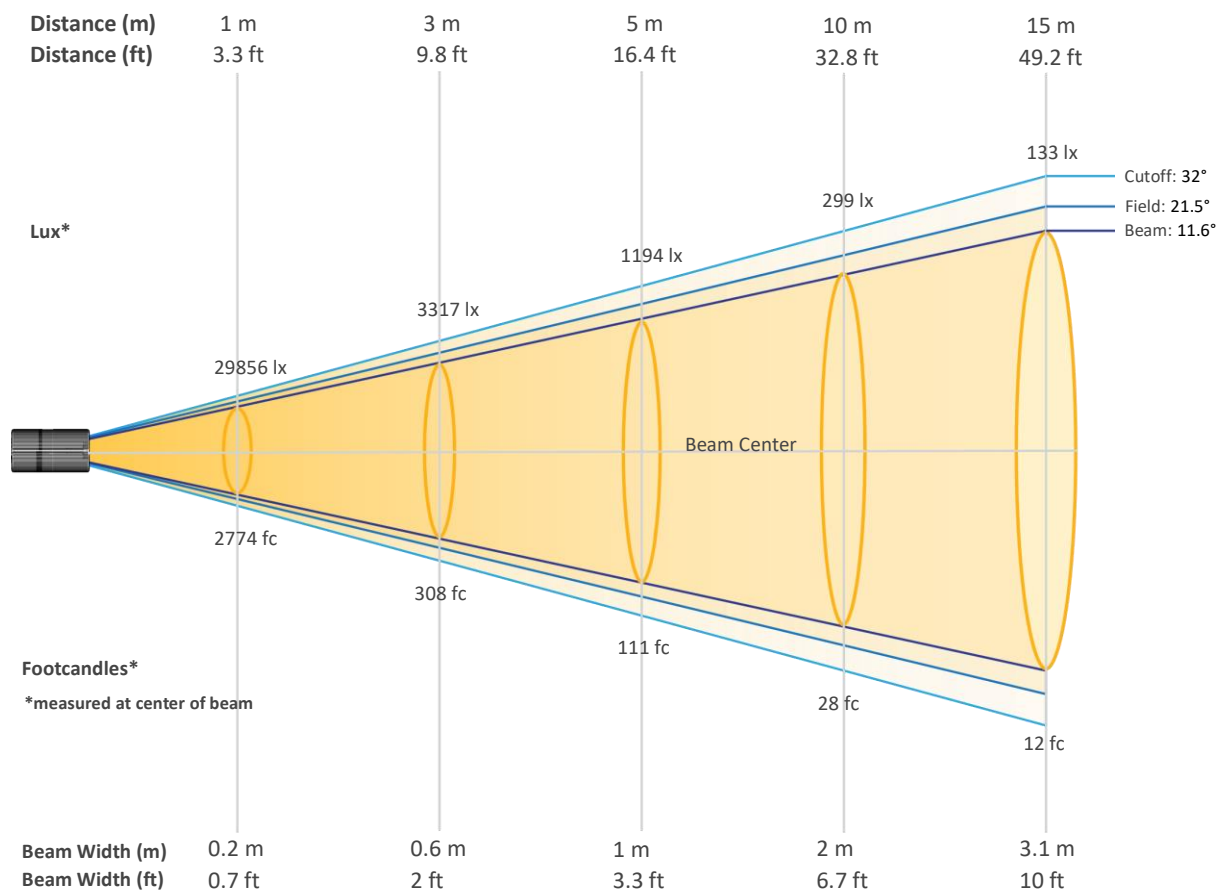
Color Temperature
4726 K



Photometric & Chromaticity Report

WELL Panel X: Standard Optics - Full Power - 8hrs

Beam Details

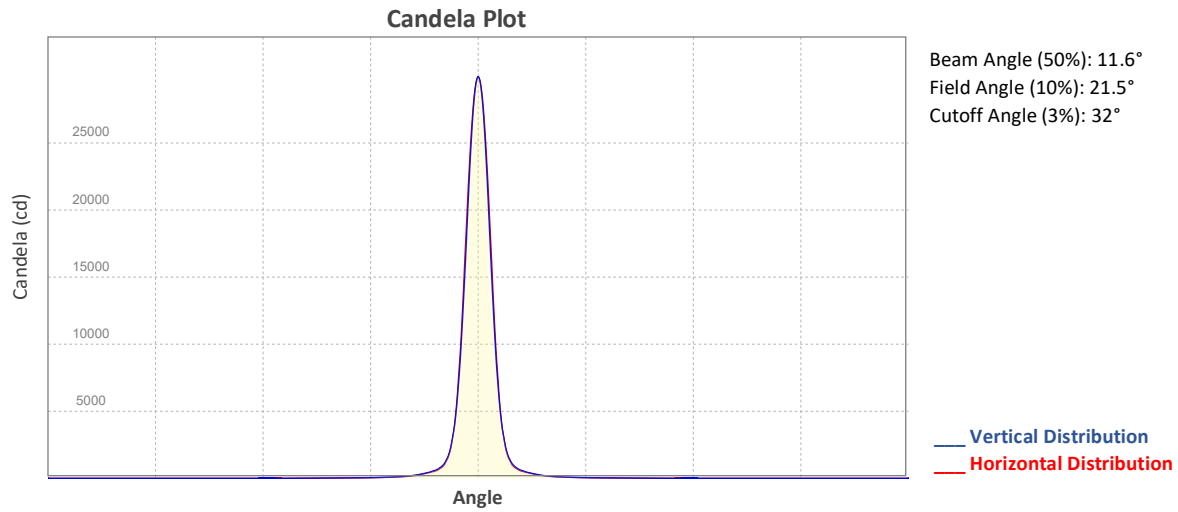


Beam Intensities from 1-20m (3.3-65.6ft)

Distance	1m	2m	3m	4m	5m	6m	7m	8m	9m	10m
Lux	29856	7464	3317	1866	1194	829	609	467	369	299
Distance	11m	12m	13m	14m	15m	16m	17m	18m	19m	20m
Lux	247	207	177	152	133	117	103	92	83	75
Distance	3.3ft	6.6ft	9.8ft	13.1ft	16.4ft	19.7ft	23ft	26.2ft	29.5ft	32.8ft
FC	2774	693	308	173	111	77	57	43	34	28
Distance	36.1ft	39.4ft	42.7ft	45.9ft	49.2ft	52.5ft	55.8ft	59.1ft	62.3ft	65.6ft
FC	23	19	16	14	12	11	10	9	8	7

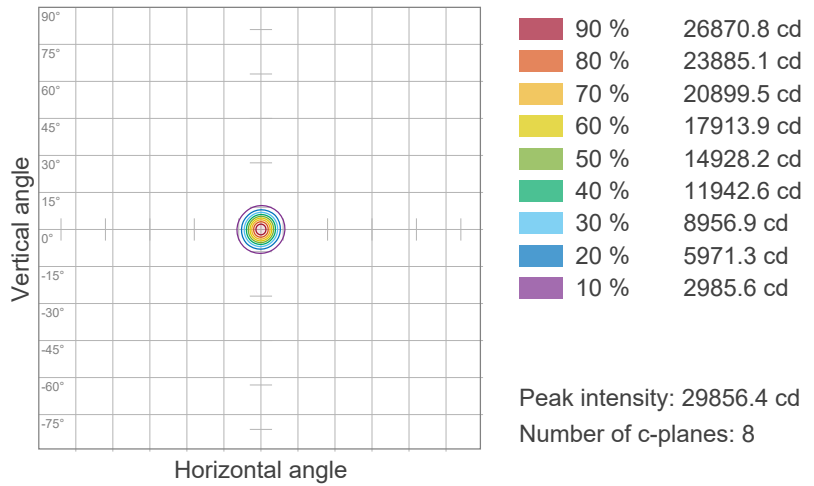
Photometric & Chromaticity Report

WELL Panel X: Standard Optics - Full Power - 8hrs

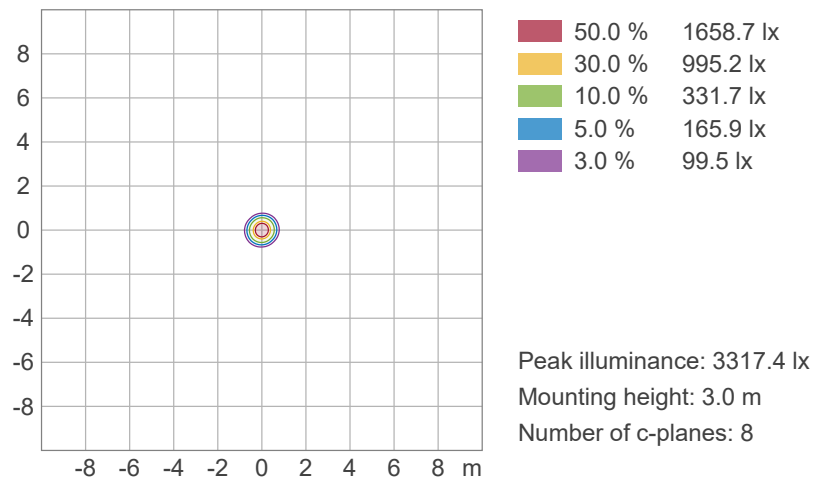


ISO Diagrams

ISO Candela Diagram



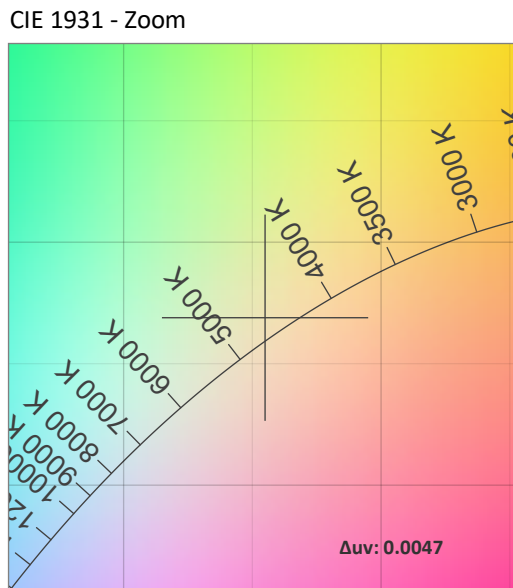
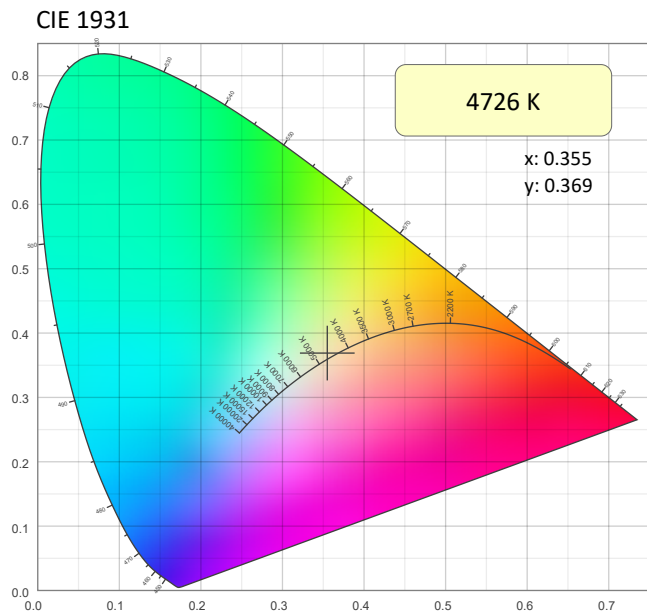
ISO Lux Diagram



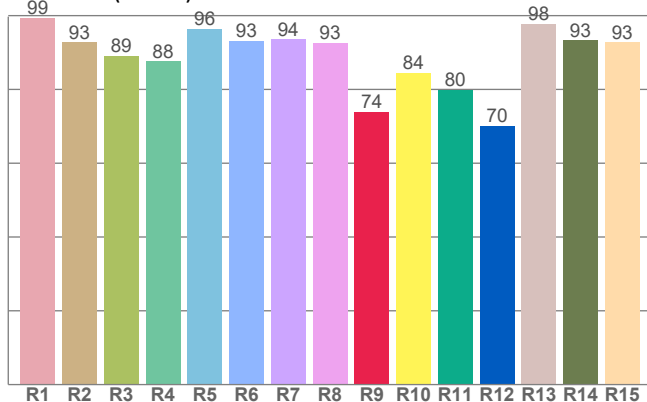
Photometric & Chromaticity Report

WELL Panel X: Standard Optics - Full Power - 8hrs

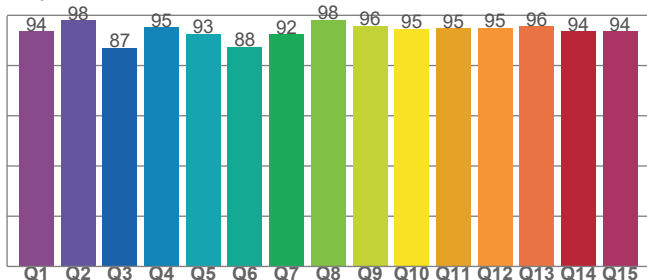
Chromaticity



CRI: 93.1 (R1-R8)



CQS: 93.2



Color Parameters

Color Temperature	Color Coordinate CIE 1931	Color Coordinate CIE 1931
CCT	x	y
4726 K	0.355	0.369

Color Deviation from Black Body Curve	Color Coordinate CIE 1964	Color Coordinate CIE 1964
Δuv	y	u
0.0047	0.369	0.211

Color Rendering Index	Red Component	Color Quality Scale
CRI	CRI - R9	CQS
93.1	74.0	93.2

Television Lighting Consistency Index	Color Fidelity	Color Gamut
TLCI	TM30 - Rf	TM30 Rg
82	90.5	104.9

Photometric & Chromaticity Report

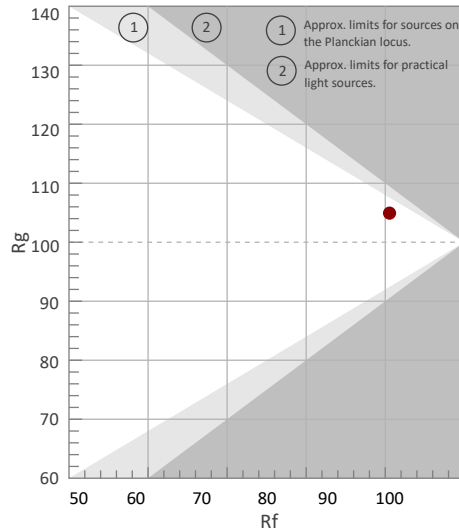
WELL Panel X: Standard Optics - Full Power - 8hrs

TM-30 Details

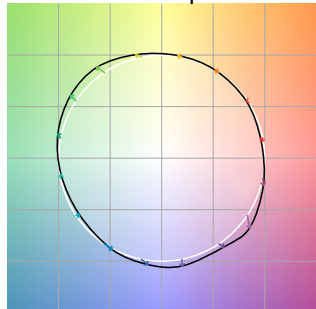
Rf 90.5
Fidelity Index (Rg)

Rg 104.9
Gammut Index (Rg)

Hue Bin	Graphic shifts (%)		
	R _f	Chroma	Hue
1	92	-2%	-3%
2	97	-1%	0%
3	92	0%	4%
4	93	1%	4%
5	89	3%	5%
6	87	8%	3%
7	89	7%	-2%
8	92	3%	-4%
9	93	-1%	-4%
10	93	-3%	2%
11	85	0%	9%
12	87	4%	7%
13	92	6%	-1%
14	91	5%	2%
15	86	9%	-9%
16	89	2%	-6%



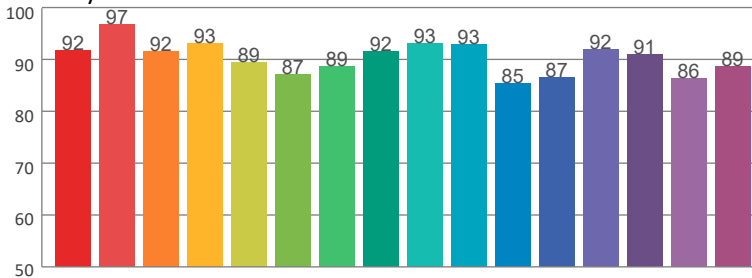
Color Vector Graphic



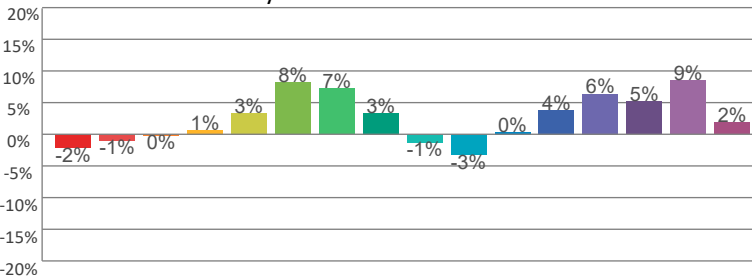
Color Distortion Graphic



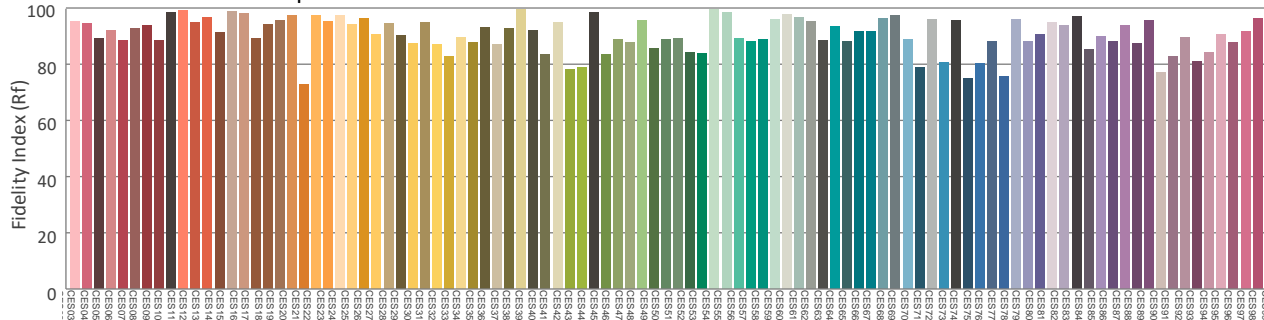
Rf by Hue



Local Chroma Shift by Hue



Color Evaluation Sample



Photometric & Chromaticity Report

WELL Panel X: Standard Optics - Full Power - 12hrs

Report Summary

Measurements

Fixture Output: 1189 lm
Fixture Peak: 19256 cd
Fixture Efficacy: n/a lm/W
Intensity @ 5m: 769 lux
Color Temperature: 4732 K
CRI: 93.1 CRI R9 Value: 74.3
CQS: 93.2
TLCI: 82
TM-30 Rf: 90.6
TM-30 Rg: 104.9
Beam Angle (50%): 11.6°
Field Angle (10%): 21.5°
Cutoff Angle (3%): 33°

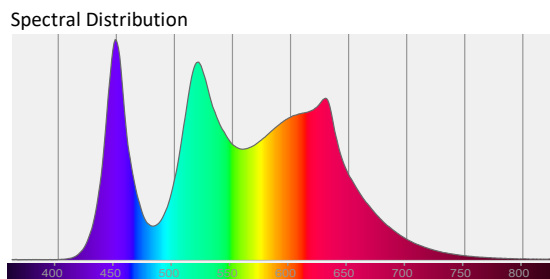
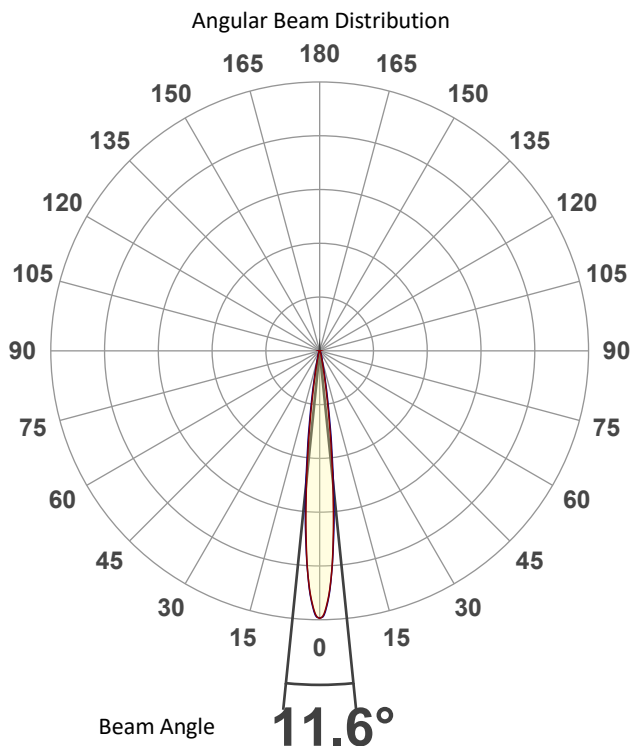


Conditions

AC Supply: 120 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 1/8/2025 to LM-63-2002 Standards.

Overall Measurement



Tested Color (CIE 1931):
X: 0.355
Y: 0.369

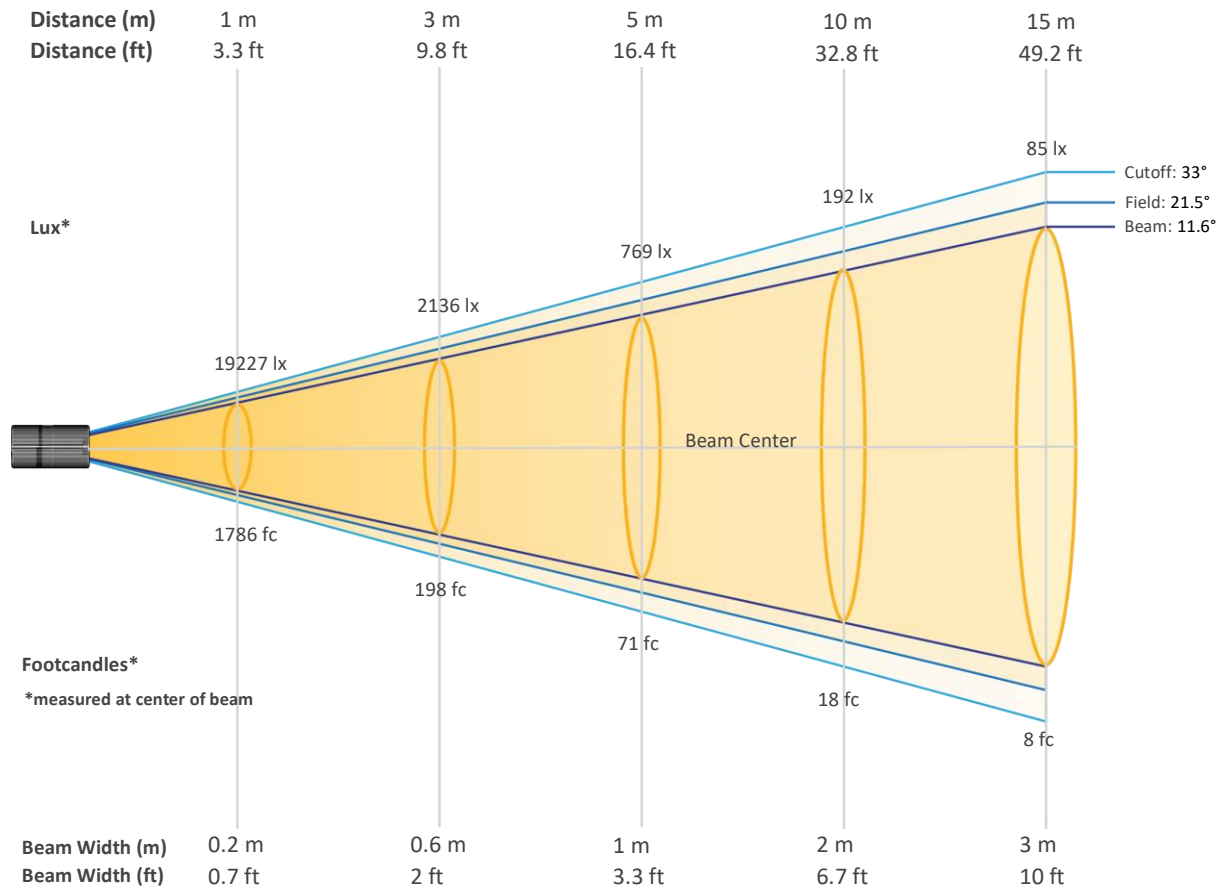
Light Quality
CRI: 93.1

Color Temperature
4732 K

Photometric & Chromaticity Report

WELL Panel X: Standard Optics - Full Power - 12hrs

Beam Details

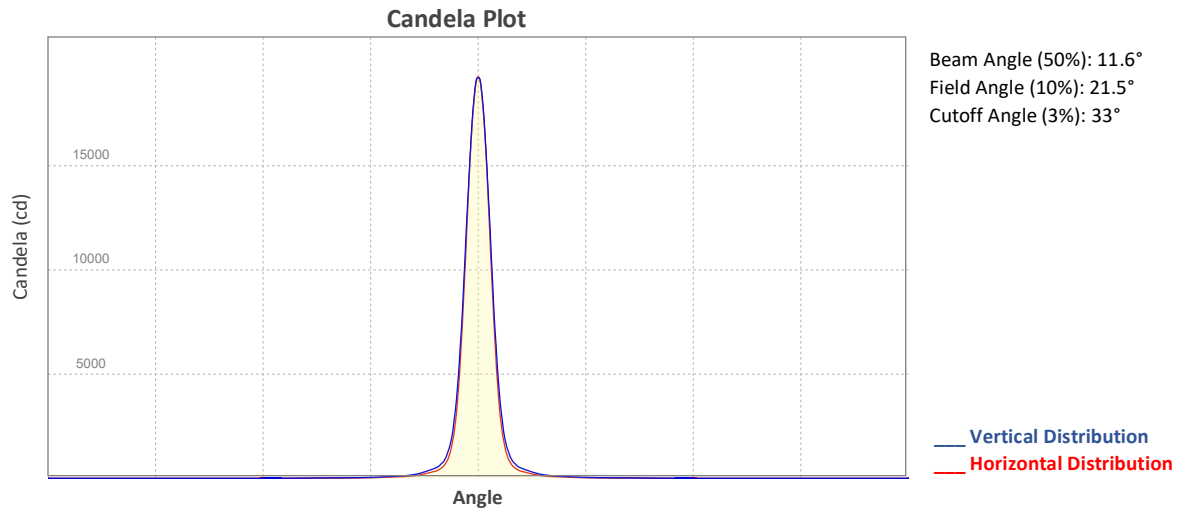


Beam Intensities from 1-20m (3.3-65.6ft)

Distance	1m	2m	3m	4m	5m	6m	7m	8m	9m	10m
Lux	19227	4807	2136	1202	769	534	392	300	237	192
Distance	11m	12m	13m	14m	15m	16m	17m	18m	19m	20m
Lux	159	134	114	98	85	75	67	59	53	48
Distance	3.3ft	6.6ft	9.8ft	13.1ft	16.4ft	19.7ft	23ft	26.2ft	29.5ft	32.8ft
FC	1786	447	198	112	71	50	36	28	22	18
Distance	36.1ft	39.4ft	42.7ft	45.9ft	49.2ft	52.5ft	55.8ft	59.1ft	62.3ft	65.6ft
FC	15	12	11	9	8	7	6	6	5	4

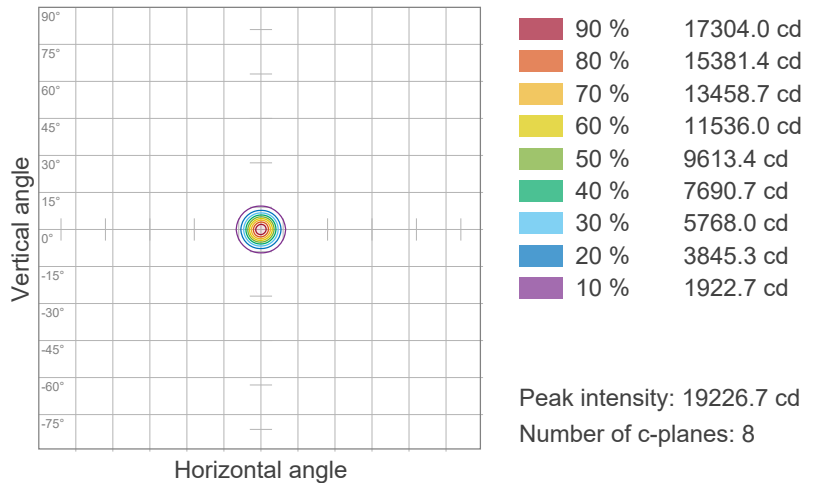
Photometric & Chromaticity Report

WELL Panel X: Standard Optics - Full Power - 12hrs

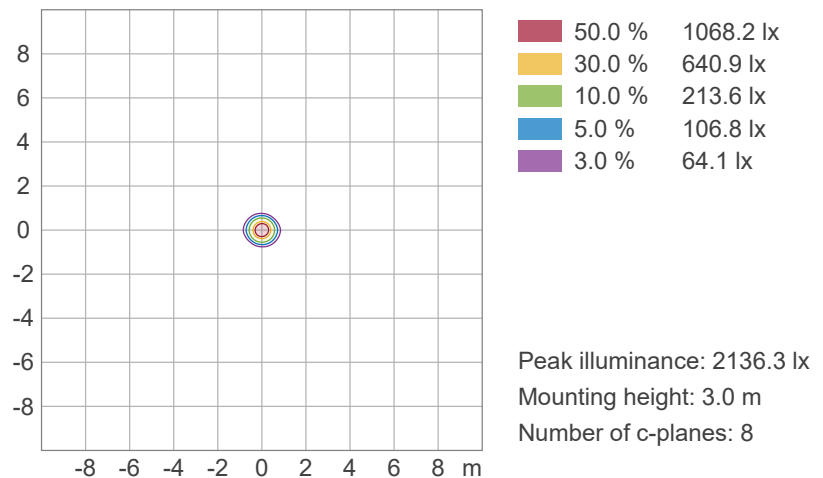


ISO Diagrams

ISO Candela Diagram



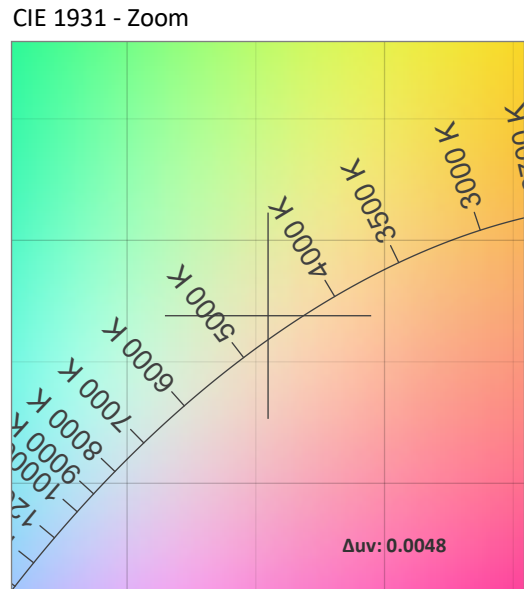
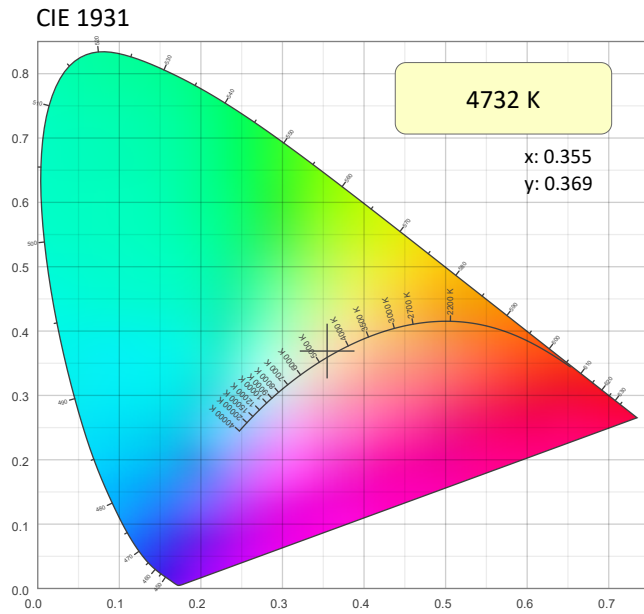
ISO Lux Diagram



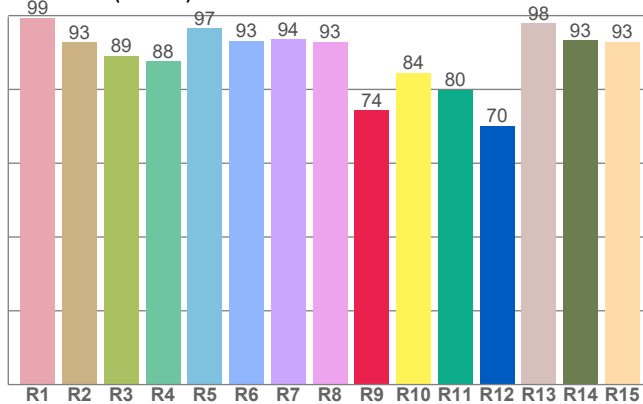
Photometric & Chromaticity Report

WELL Panel X: Standard Optics - Full Power - 12hrs

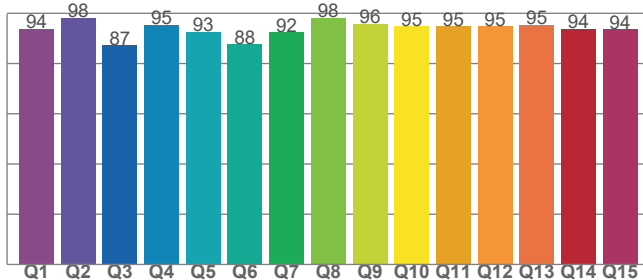
Chromaticity



CRI: 93.1 (R1-R8)



CQS: 93.2



Color Parameters

Color Temperature	Color Coordinate CIE 1931	Color Coordinate CIE 1931
CCT	x	y
4732 K	0.355	0.369

Color Deviation from Black Body Curve	Color Coordinate CIE 1964	Color Coordinate CIE 1964
Δuv	y	u
0.0048	0.369	0.211

Color Rendering Index	Red Component	Color Quality Scale
CRI	CRI - R9	CQS
93.1	74.3	93.2

Television Lighting Consistency Index	Color Fidelity	Color Gamut
TLCI	TM30 - Rf	TM30 Rg
82	90.6	104.9

Photometric & Chromaticity Report

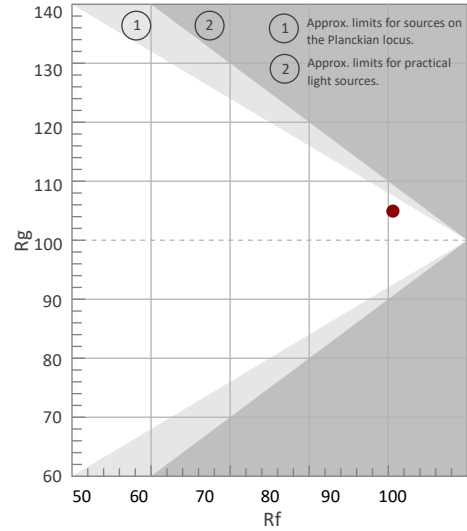
WELL Panel X: Standard Optics - Full Power - 12hrs

TM-30 Details

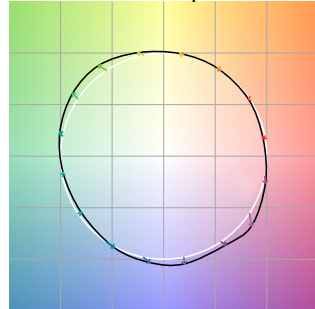
Rf 90.6
Fidelity Index
(Rg)

Rg 104.9
Gammut Index (Rg)

Hue Bin	Graphic shifts (%)		
	R _f	Chroma	Hue
1	92	-2%	-3%
2	97	-1%	0%
3	92	0%	4%
4	93	1%	4%
5	90	3%	5%
6	87	8%	3%
7	89	7%	-2%
8	91	3%	-4%
9	93	-1%	-4%
10	93	-3%	2%
11	85	0%	9%
12	87	4%	7%
13	92	6%	-1%
14	91	5%	2%
15	86	9%	-9%
16	89	2%	-6%



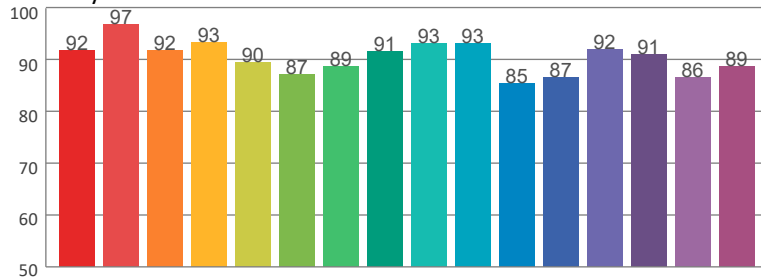
Color Vector Graphic



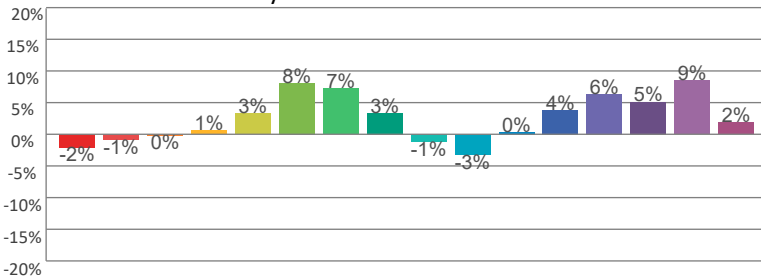
Color Distortion Graphic



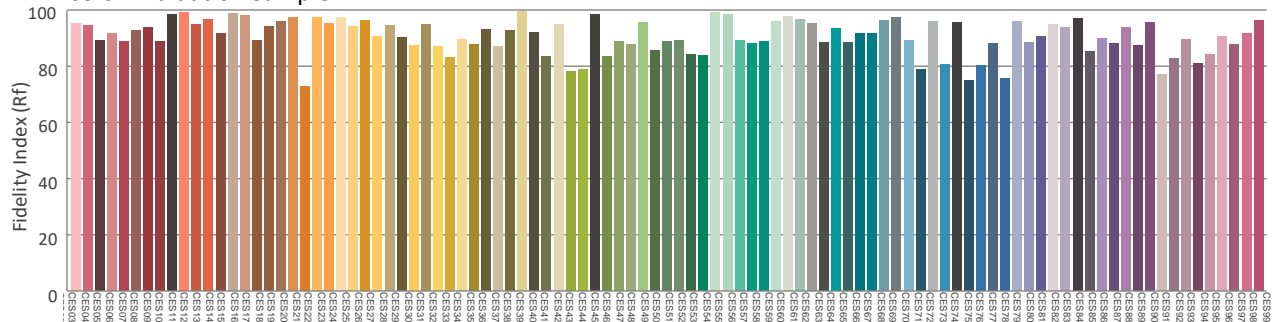
Rf by Hue



Local Chroma Shift by Hue



Color Evaluation Sample



Photometric & Chromaticity Report

WELL Panel X: Standard Optics - Full Power - 18hrs

Report Summary

Measurements

Fixture Output: 851 lm
Fixture Peak: 13730 cd
Fixture Efficacy: n/a lm/W
Intensity @ 5m: 548 lux
Color Temperature: 4733 K
CRI: 93.1 CRI R9 Value: 74.3
CQS: 93.2
TLCI: 82
TM-30 Rf: 90.6
TM-30 Rg: 105.0
Beam Angle (50%): 11.6°
Field Angle (10%): 21.5°
Cutoff Angle (3%): 33.1°

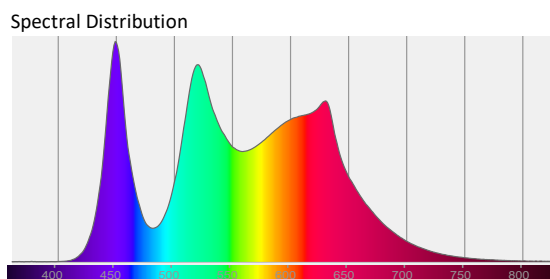
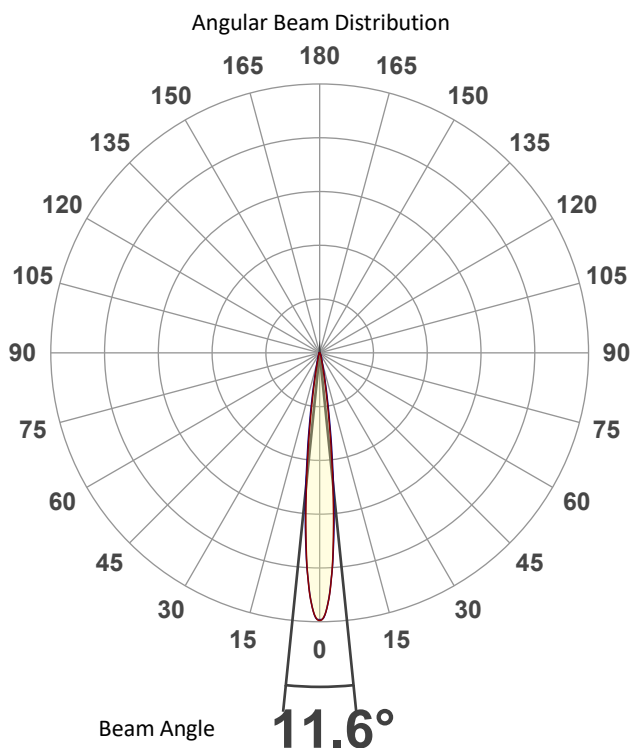


Conditions

AC Supply: 120 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 1/8/2025 to LM-63-2002 Standards.

Overall Measurement



Tested Color (CIE 1931):

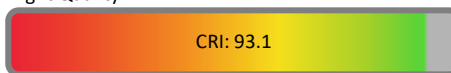
X: 0.355

Y: 0.369



Light Quality

CRI: 93.1



Color Temperature

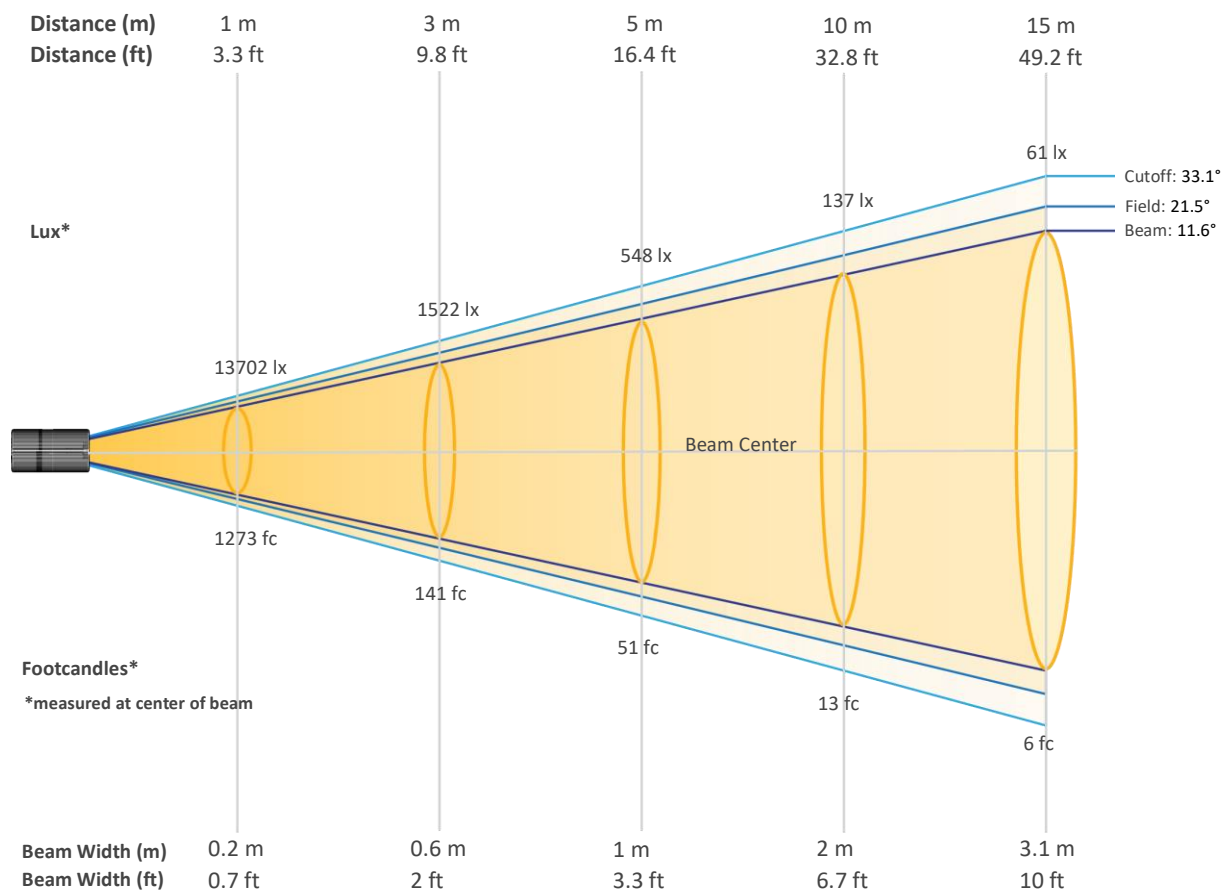
4733 K



Photometric & Chromaticity Report

WELL Panel X: Standard Optics - Full Power - 18hrs

Beam Details

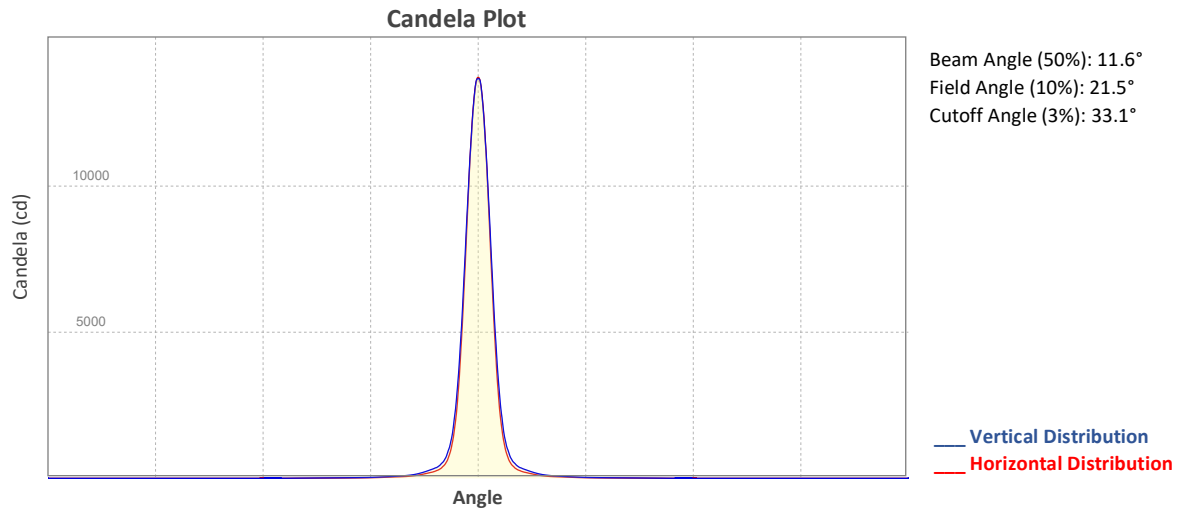


Beam Intensities from 1-20m (3.3-65.6ft)

Distance	1m	2m	3m	4m	5m	6m	7m	8m	9m	10m
Lux	13702	3425	1522	856	548	381	280	214	169	137
Distance	11m	12m	13m	14m	15m	16m	17m	18m	19m	20m
Lux	113	95	81	70	61	54	47	42	38	34
Distance	3.3ft	6.6ft	9.8ft	13.1ft	16.4ft	19.7ft	23ft	26.2ft	29.5ft	32.8ft
FC	1273	318	141	80	51	35	26	20	16	13
Distance	36.1ft	39.4ft	42.7ft	45.9ft	49.2ft	52.5ft	55.8ft	59.1ft	62.3ft	65.6ft
FC	11	9	8	6	6	5	4	4	4	3

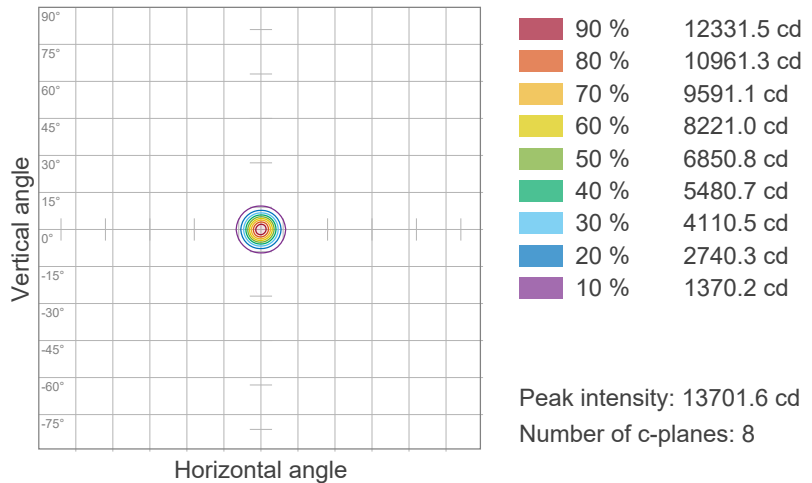
Photometric & Chromaticity Report

WELL Panel X: Standard Optics - Full Power - 18hrs

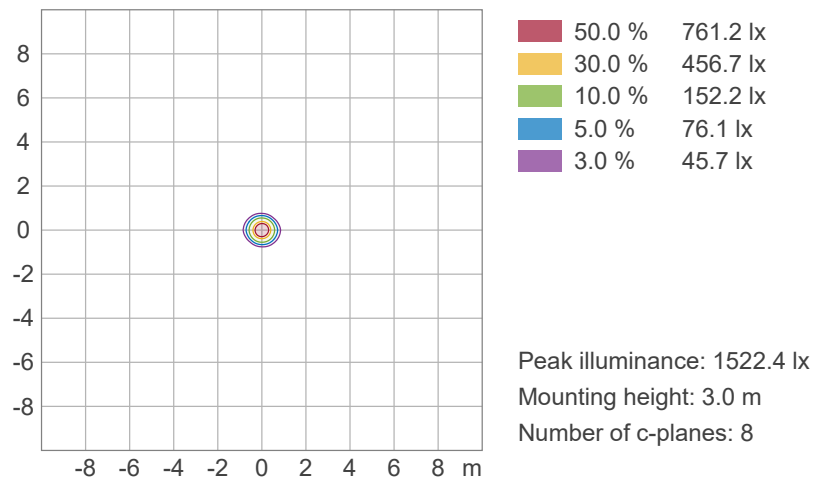


ISO Diagrams

ISO Candela Diagram



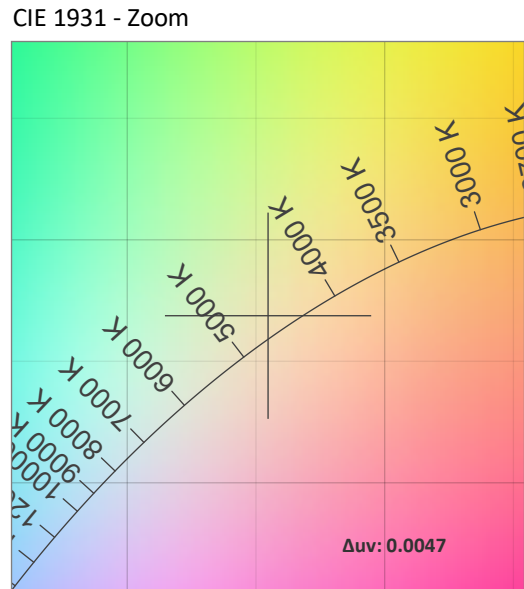
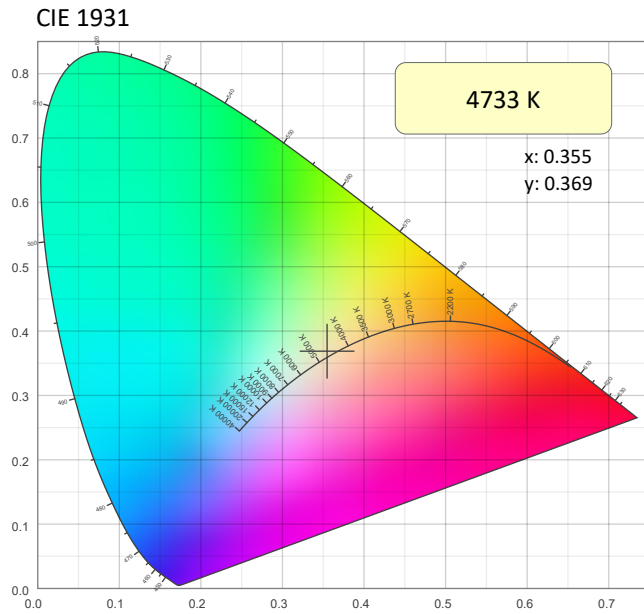
ISO Lux Diagram



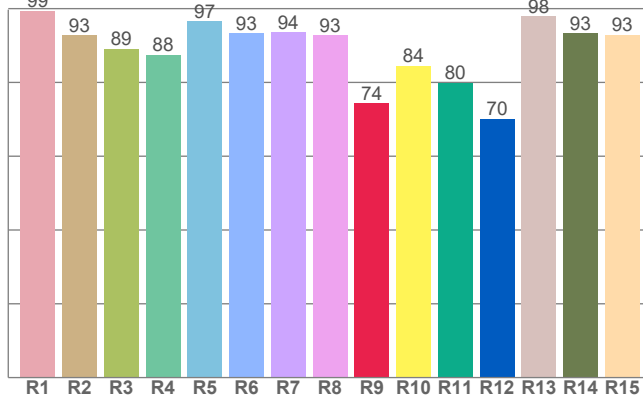
Photometric & Chromaticity Report

WELL Panel X: Standard Optics - Full Power - 18hrs

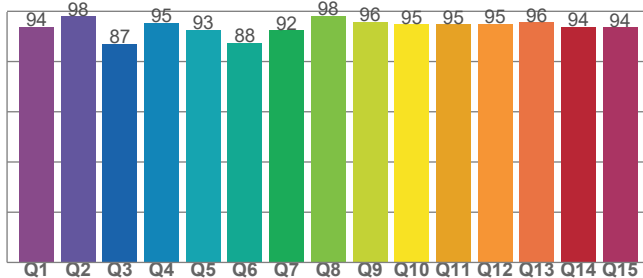
Chromaticity



CRI: 93.1 (R1-R8)



CQS: 93.2



Color Parameters

Color Temperature	Color Coordinate CIE 1931	Color Coordinate CIE 1931
CCT	x	y
4733 K	0.355	0.369

Color Deviation from Black Body Curve	Color Coordinate CIE 1964	Color Coordinate CIE 1964
Δuv	y	u
0.0047	0.369	0.211

Color Rendering Index	Red Component	Color Quality Scale
CRI	CRI - R9	CQS
93.1	74.3	93.2

Television Lighting Consistency Index	Color Fidelity	Color Gamut
TLCI	TM30 - Rf	TM30 Rg
82	90.6	105.0

Photometric & Chromaticity Report

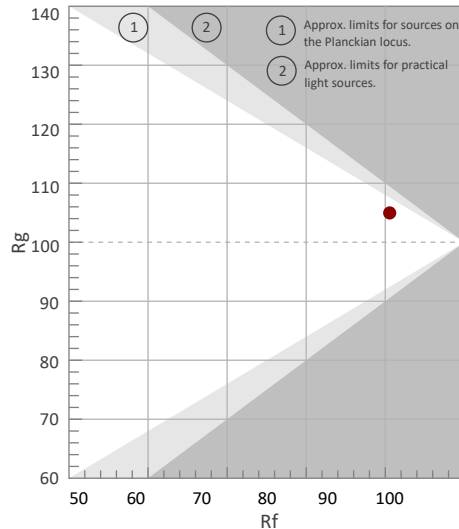
WELL Panel X: Standard Optics - Full Power - 18hrs

TM-30 Details

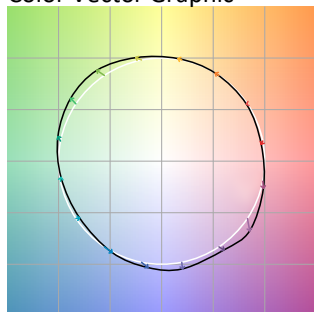
Rf 90.6
Fidelity Index (Rg)

Rg 105.0
Gammut Index (Rg)

Hue Bin	Graphic shifts (%)		
	R _f	Chroma	Hue
1	92	-2%	-3%
2	97	-1%	0%
3	92	0%	4%
4	93	1%	4%
5	89	3%	5%
6	87	8%	3%
7	89	7%	-2%
8	91	3%	-4%
9	93	-1%	-4%
10	93	-3%	2%
11	85	0%	9%
12	87	4%	7%
13	92	6%	-1%
14	91	5%	2%
15	86	9%	-9%
16	89	2%	-6%



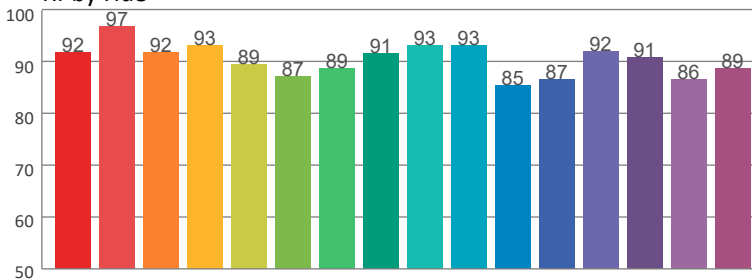
Color Vector Graphic



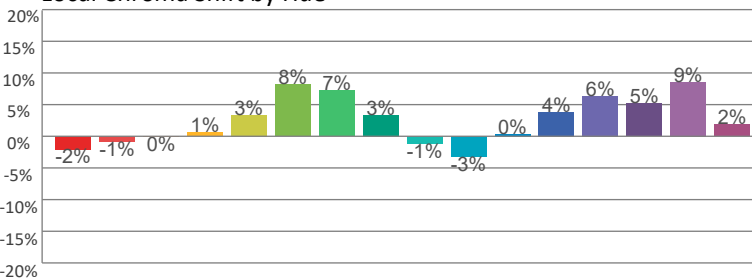
Color Distortion Graphic



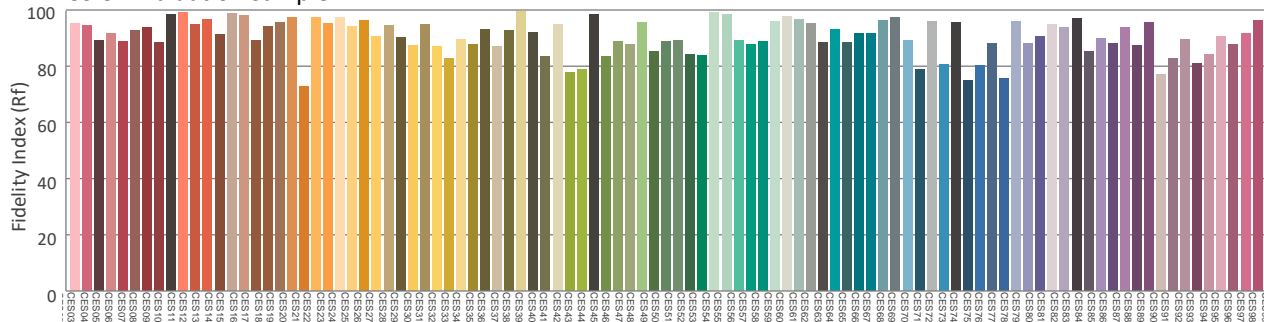
Rf by Hue



Local Chroma Shift by Hue



Color Evaluation Sample



Photometric & Chromaticity Report

WELL Panel X: Standard Optics - Full Power - AC

Report Summary

Measurements

Fixture Output: 6865 lm
Fixture Peak: 114583 cd
Fixture Efficacy: 60 lm/W
Intensity @ 5m: 4575 lux
Color Temperature: 4653 K
CRI: 92.9 CRI R9 Value: 68.6
CQS: 93.0
TLCI: 84
TM-30 Rf: 90.4
TM-30 Rg: 103.9
Beam Angle (50%): 11.6°
Field Angle (10%): 21.4°
Cutoff Angle (3%): 31.7°

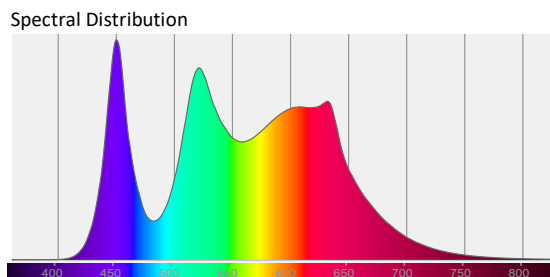
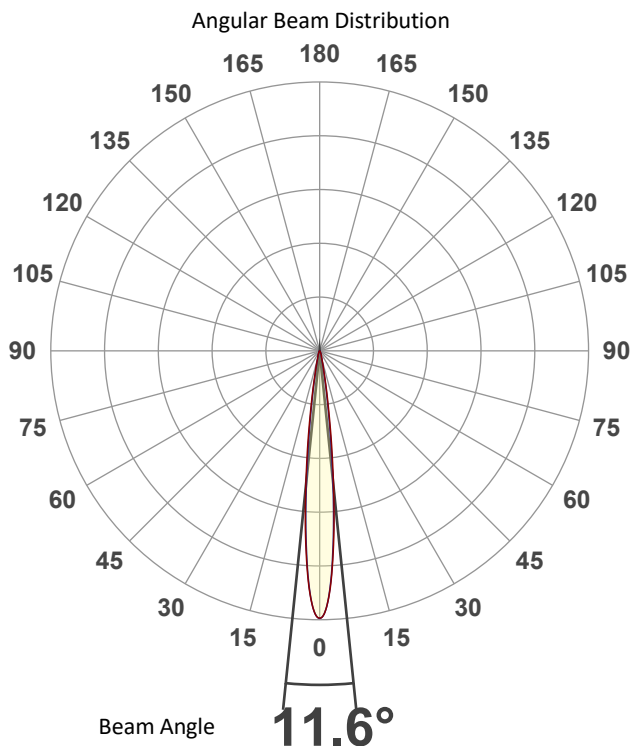


Conditions

AC Supply: 118 V, 60.1 Hz
Power: 115.34 W
Current: 0.976 A
Power Factor: 1.0

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 1/7/2025 to LM-63-2002 Standards.

Overall Measurement



Tested Color (CIE 1931):
X: 0.357
Y: 0.368

Light Quality
CRI: 92.9

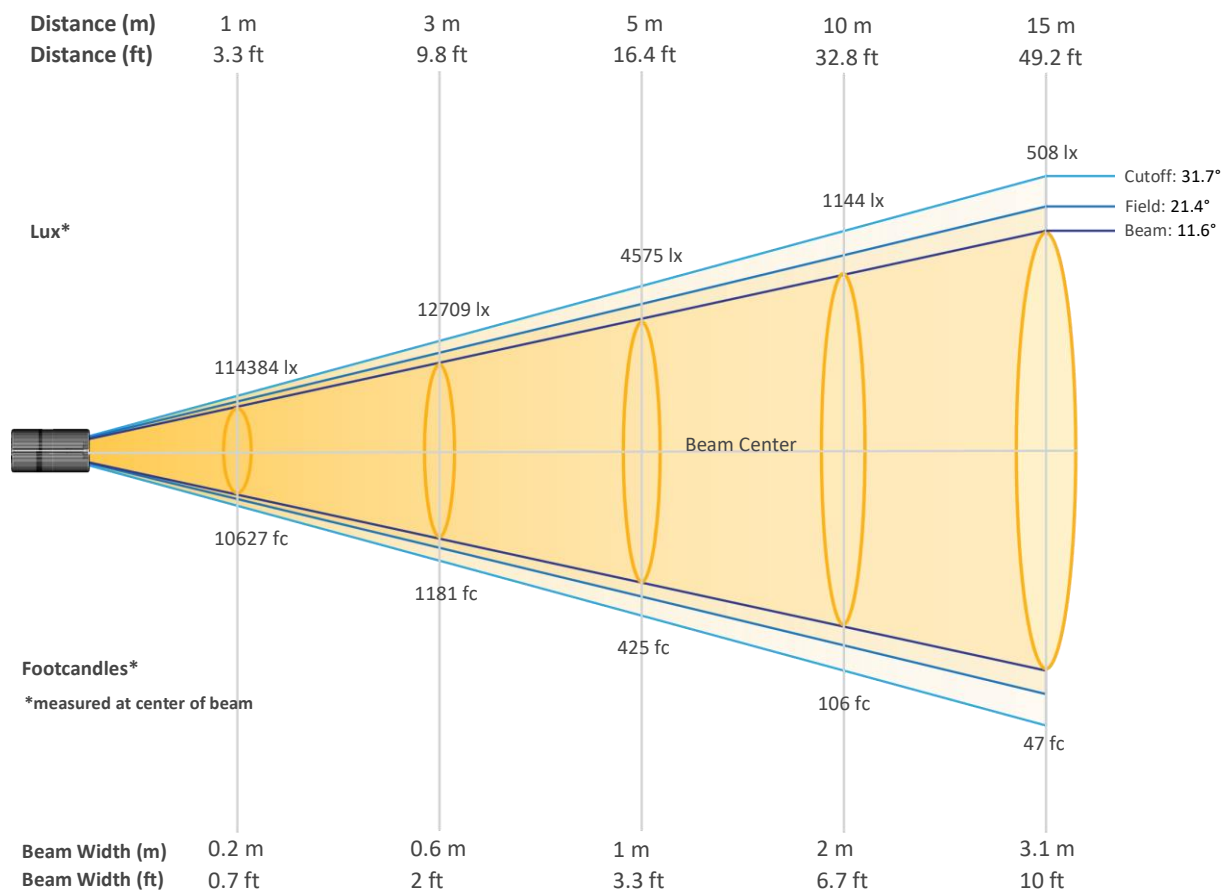
Color Temperature
4653 K



Photometric & Chromaticity Report

WELL Panel X: Standard Optics - Full Power - AC

Beam Details

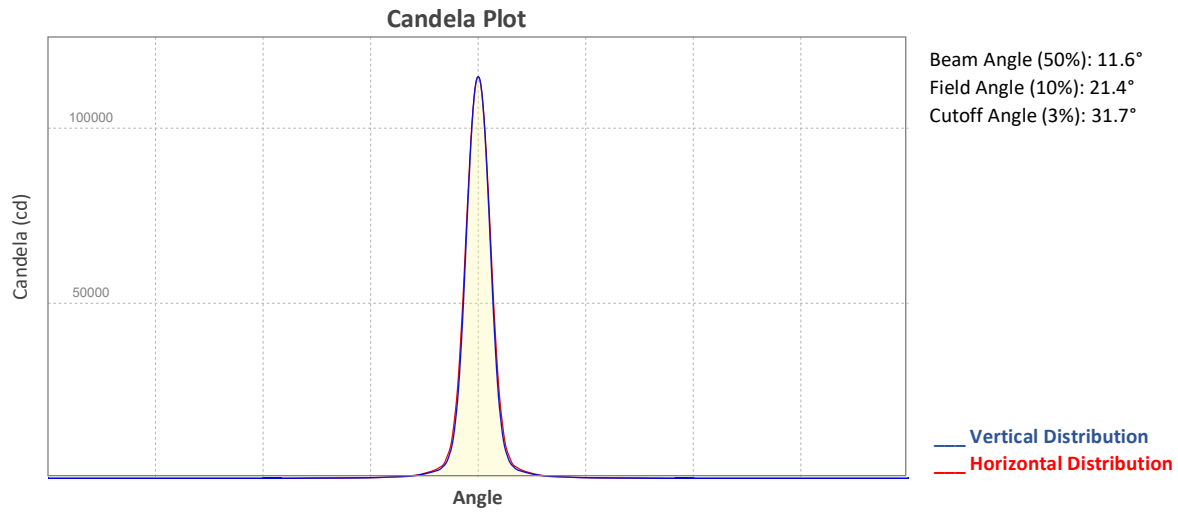


Beam Intensities from 1-20m (3.3-65.6ft)

Distance	1m	2m	3m	4m	5m	6m	7m	8m	9m	10m
Lux	114384	28596	12709	7149	4575	3177	2334	1787	1412	1144
Distance	11m	12m	13m	14m	15m	16m	17m	18m	19m	20m
Lux	945	794	677	584	508	447	396	353	317	286
Distance	3.3ft	6.6ft	9.8ft	13.1ft	16.4ft	19.7ft	23ft	26.2ft	29.5ft	32.8ft
FC	10627	2657	1181	664	425	295	217	166	131	106
Distance	36.1ft	39.4ft	42.7ft	45.9ft	49.2ft	52.5ft	55.8ft	59.1ft	62.3ft	65.6ft
FC	88	74	63	54	47	42	37	33	29	27

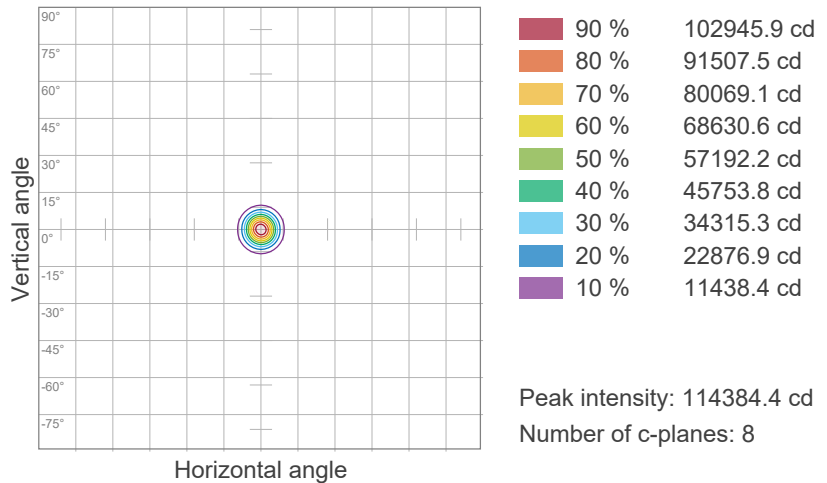
Photometric & Chromaticity Report

WELL Panel X: Standard Optics - Full Power - AC

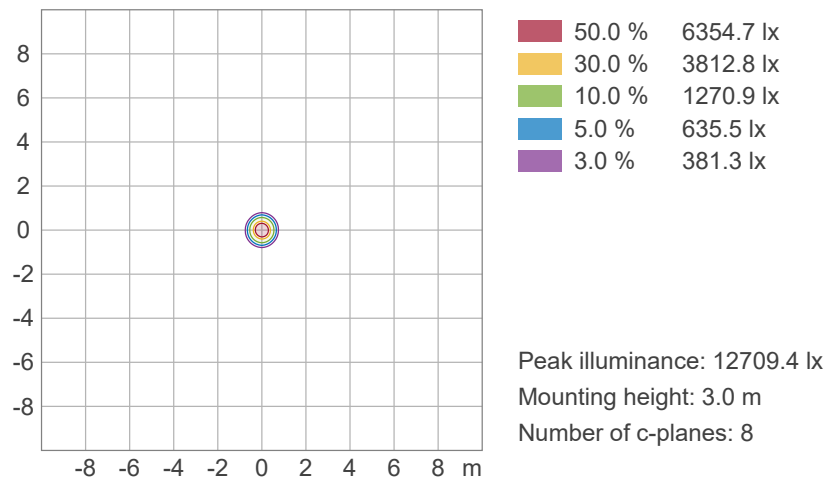


ISO Diagrams

ISO Candela Diagram



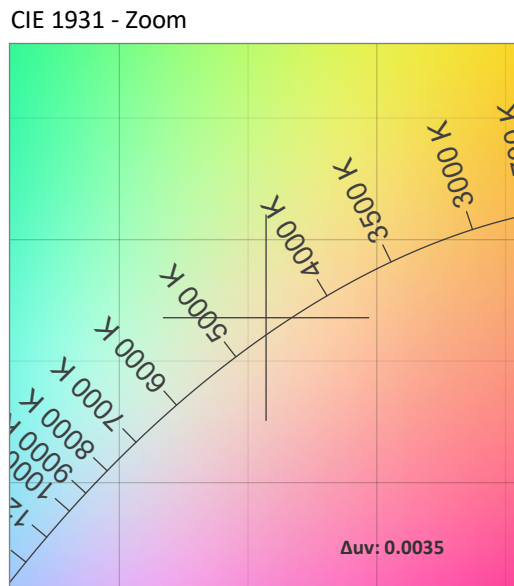
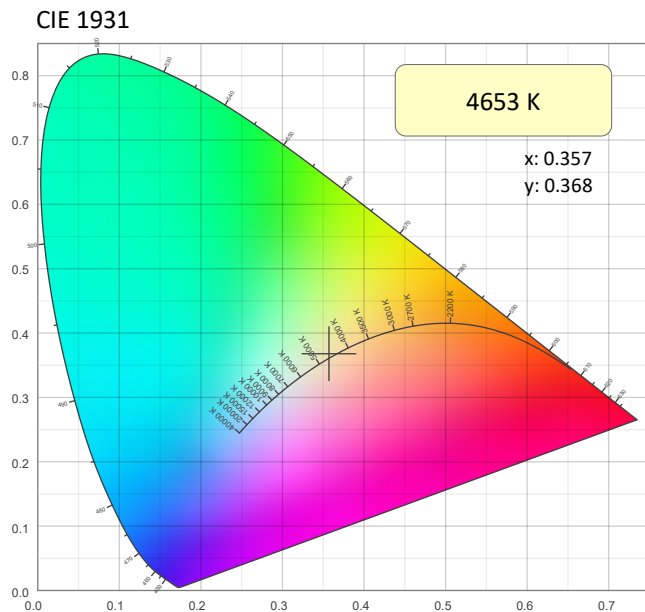
ISO Lux Diagram



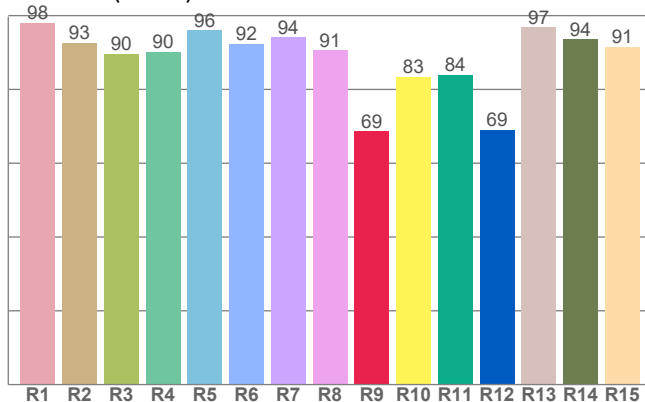
Photometric & Chromaticity Report

WELL Panel X: Standard Optics - Full Power - AC

Chromaticity



CRI: 92.9 (R1-R8)

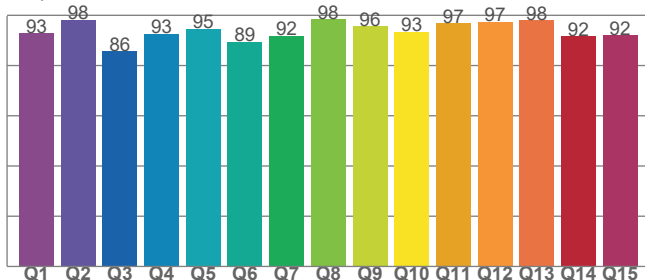


Color Parameters

Color Temperature	Color Coordinate CIE 1931	Color Coordinate CIE 1931
CCT	x	y
4653 K	0.357	0.368

Color Deviation from Black Body Curve	Color Coordinate CIE 1964	Color Coordinate CIE 1964
Δuv	y	u
0.0035	0.368	0.213

CQS: 93.0



Color Rendering Index	Red Component	Color Quality Scale
CRI	CRI - R9	CQS
92.9	68.6	93.0

Television Lighting Consistency Index	Color Fidelity	Color Gamut
TLCI	TM30 - Rf	TM30 Rg
84	90.4	103.9

Photometric & Chromaticity Report

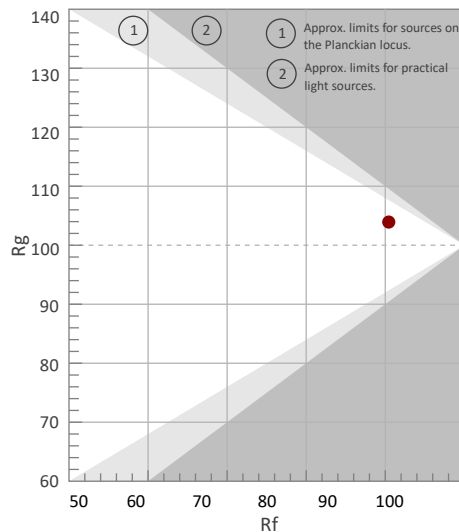
WELL Panel X: Standard Optics - Full Power - AC

TM-30 Details

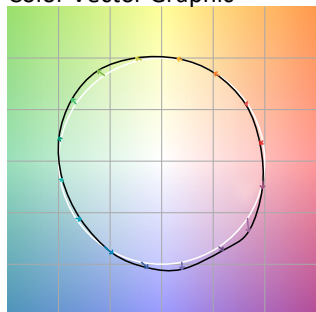
Rf 90.4
Fidelity Index (Rg)

Rg 103.9
Gammut Index (Rg)

Graphic shifts (%)			
Hue Bin	R _f	Chroma	Hue
1	92	-3%	-2%
2	97	-2%	1%
3	90	-1%	5%
4	93	1%	4%
5	89	3%	5%
6	88	7%	3%
7	91	6%	-2%
8	92	2%	-3%
9	94	-2%	-2%
10	91	-3%	3%
11	84	1%	10%
12	86	4%	7%
13	92	7%	-1%
14	92	5%	2%
15	86	8%	-10%
16	89	1%	-7%



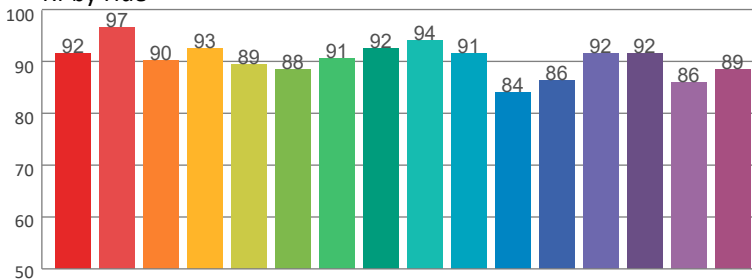
Color Vector Graphic



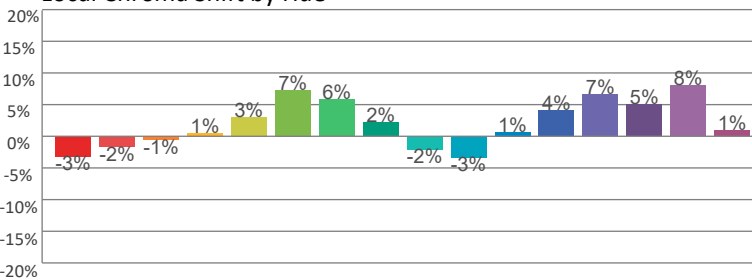
Color Distortion Graphic



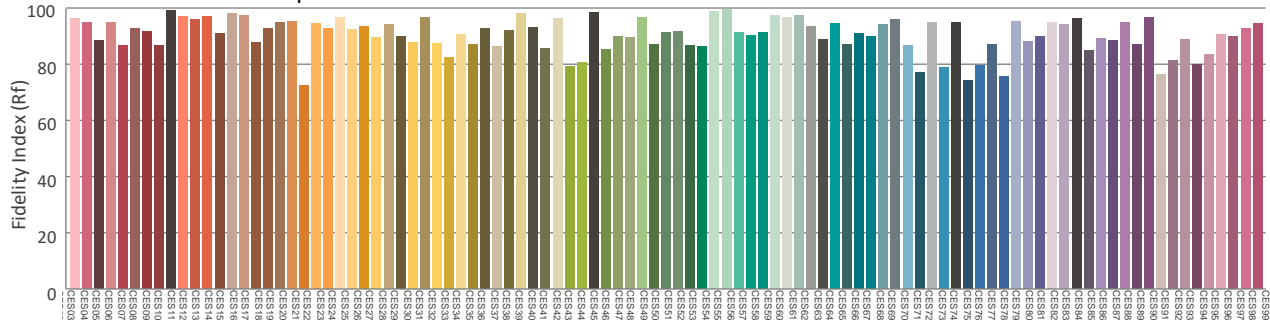
Rf by Hue



Local Chroma Shift by Hue



Color Evaluation Sample



Photometric & Chromaticity Report

WELL Panel X: Standard Optics - Full Power - Off

Report Summary

Measurements

Fixture Output: 6615 lm
Fixture Peak: 107526 cd
Fixture Efficacy: n/a lm/W
Intensity @ 5m: 4296 lux
Color Temperature: 4727 K
CRI: 92.8 CRI R9 Value: 66.3
CQS: 92.8
TLCI: 87
TM-30 Rf: 90.5
TM-30 Rg: 103.1
Beam Angle (50%): 11.6°
Field Angle (10%): 21.5°
Cutoff Angle (3%): 32.9°

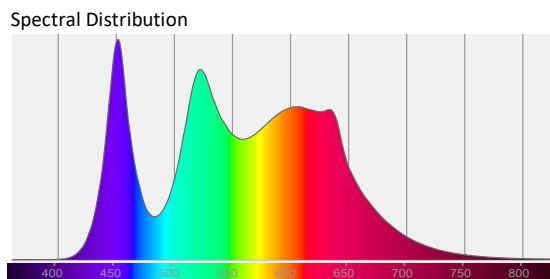
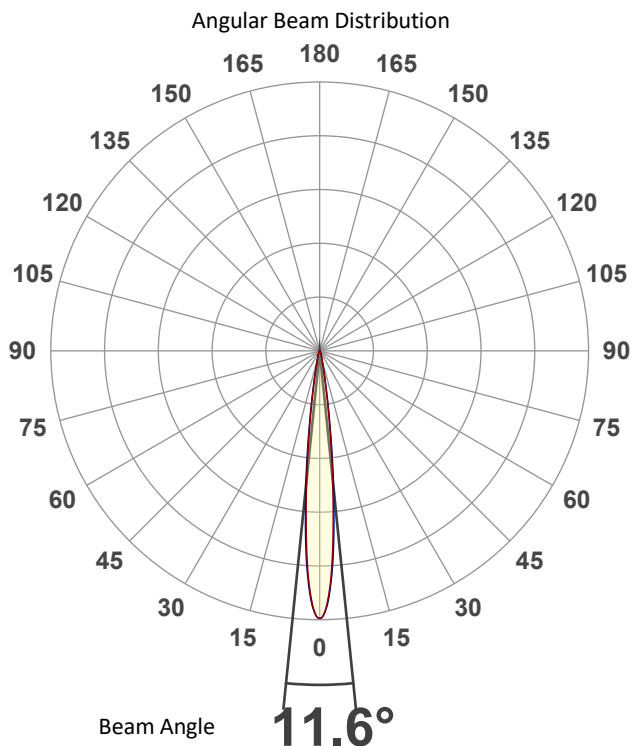


Conditions

AC Supply: 120 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 1/7/2025 to LM-63-2002 Standards.

Overall Measurement



Tested Color (CIE 1931):
X: 0.355
Y: 0.366

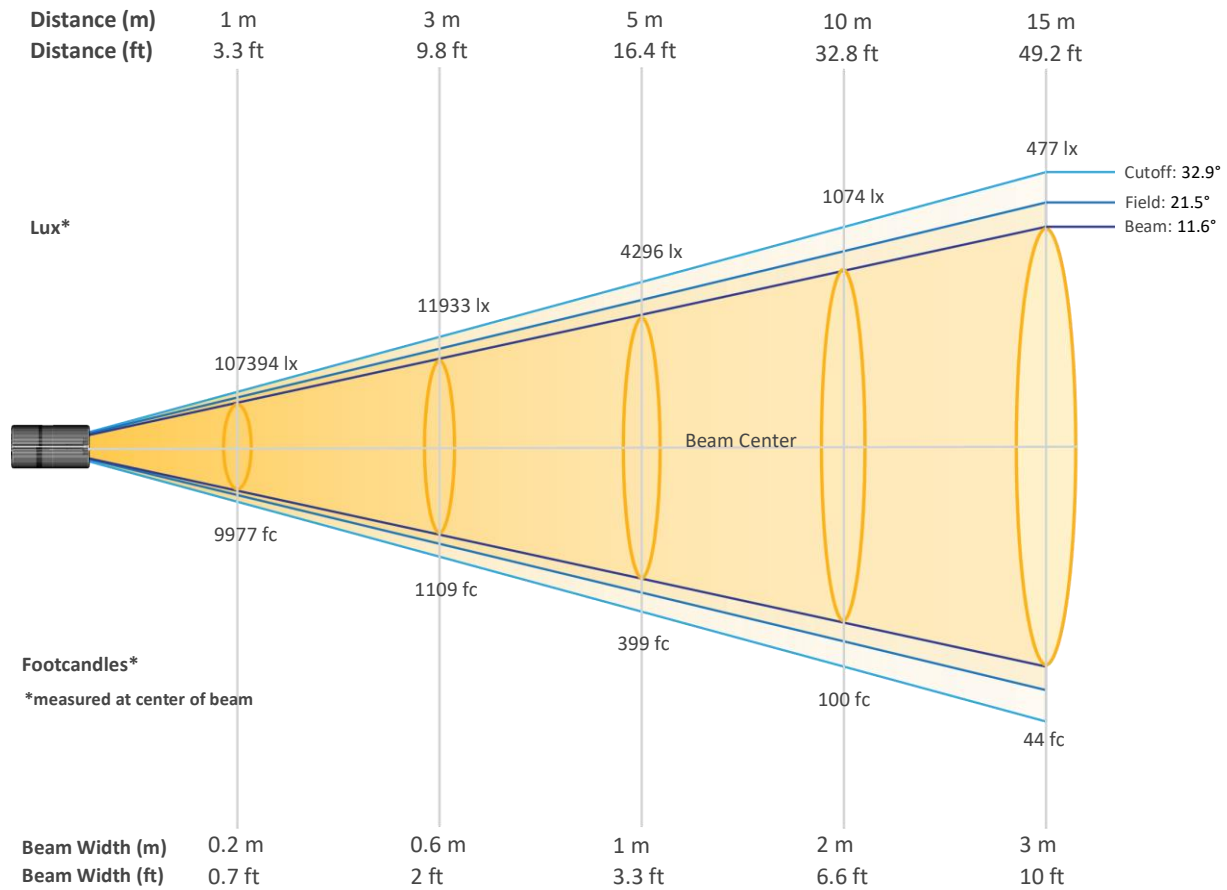
Light Quality
CRI: 92.8

Color Temperature
4727 K

Photometric & Chromaticity Report

WELL Panel X: Standard Optics - Full Power - Off

Beam Details

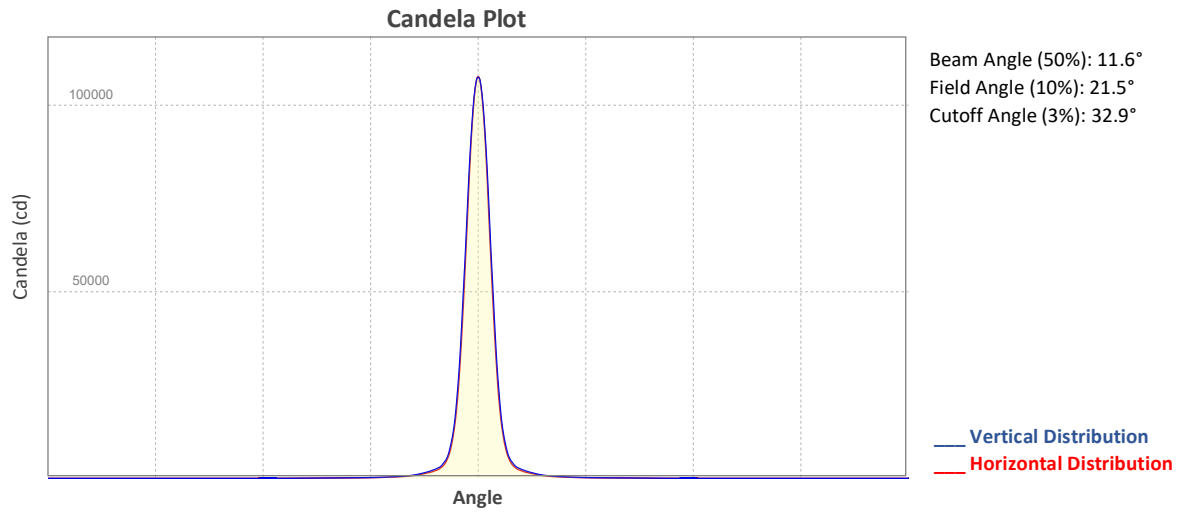


Beam Intensities from 1-20m (3.3-65.6ft)

Distance	1m	2m	3m	4m	5m	6m	7m	8m	9m	10m
Lux	107394	26849	11933	6712	4296	2983	2192	1678	1326	1074
Distance	11m	12m	13m	14m	15m	16m	17m	18m	19m	20m
Lux	888	746	635	548	477	420	372	331	297	268
Distance	3.3ft	6.6ft	9.8ft	13.1ft	16.4ft	19.7ft	23ft	26.2ft	29.5ft	32.8ft
FC	9977	2494	1109	624	399	277	204	156	123	100
Distance	36.1ft	39.4ft	42.7ft	45.9ft	49.2ft	52.5ft	55.8ft	59.1ft	62.3ft	65.6ft
FC	82	69	59	51	44	39	35	31	28	25

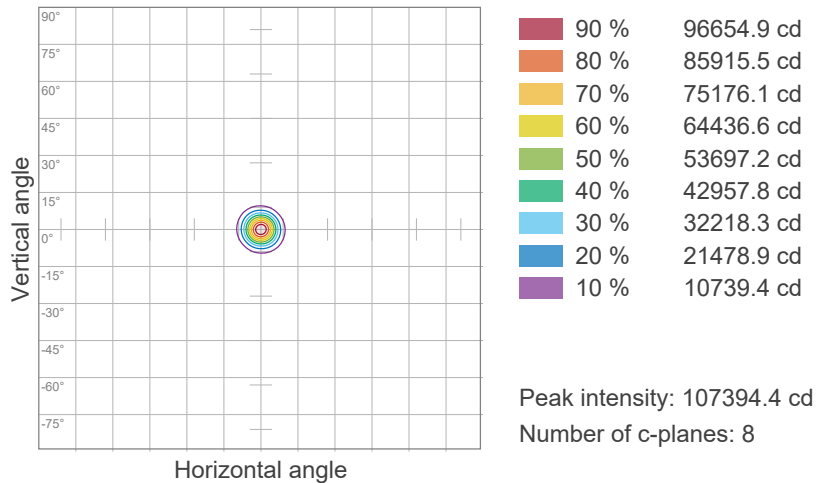
Photometric & Chromaticity Report

WELL Panel X: Standard Optics - Full Power - Off

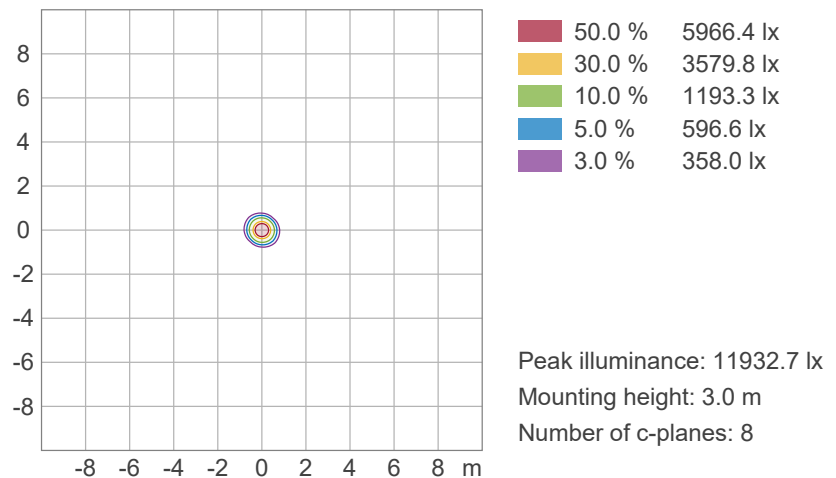


ISO Diagrams

ISO Candela Diagram



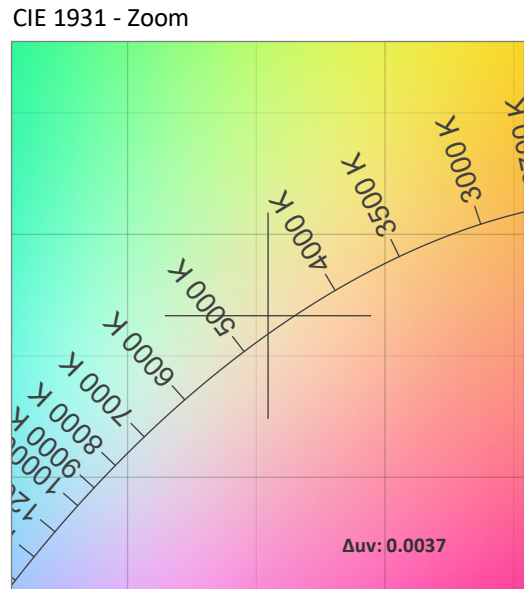
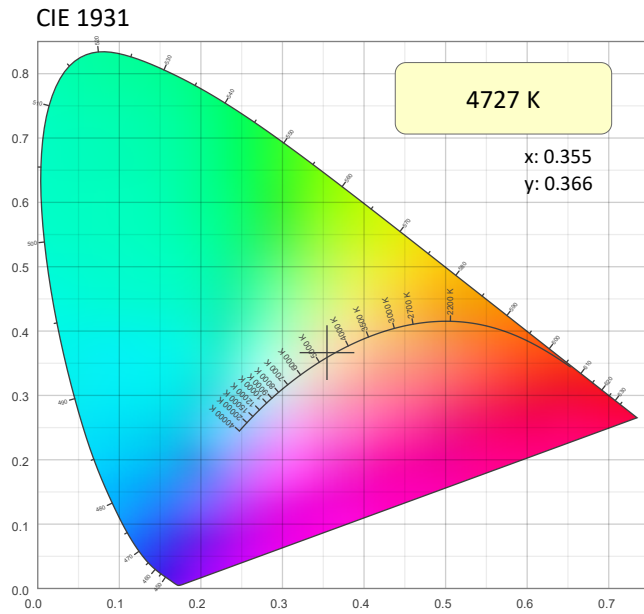
ISO Lux Diagram



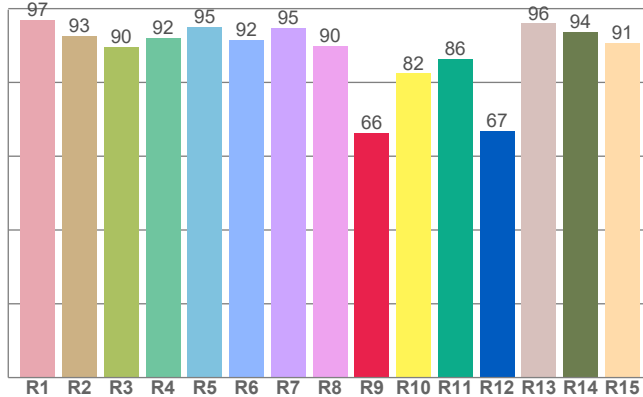
Photometric & Chromaticity Report

WELL Panel X: Standard Optics - Full Power - Off

Chromaticity



CRI: 92.8 (R1-R8)

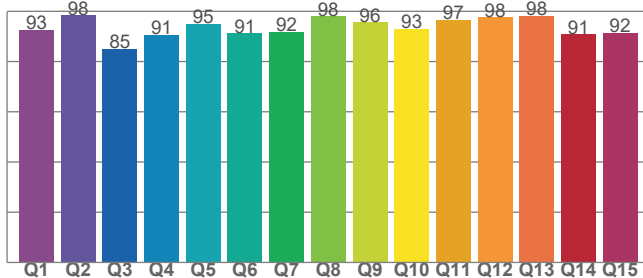


Color Parameters

Color Temperature	Color Coordinate CIE 1931	Color Coordinate CIE 1931
CCT	x	y
4727 K	0.355	0.366

Color Deviation from Black Body Curve	Color Coordinate CIE 1964	Color Coordinate CIE 1964
Δuv	y	u
0.0037	0.366	0.212

CQS: 92.8



Color Rendering Index	Red Component	Color Quality Scale
CRI	CRI - R9	CQS
92.8	66.3	92.8

Television Lighting Consistency Index	Color Fidelity	Color Gamut
TLCI	TM30 - Rf	TM30 Rg
87	90.5	103.1

Photometric & Chromaticity Report

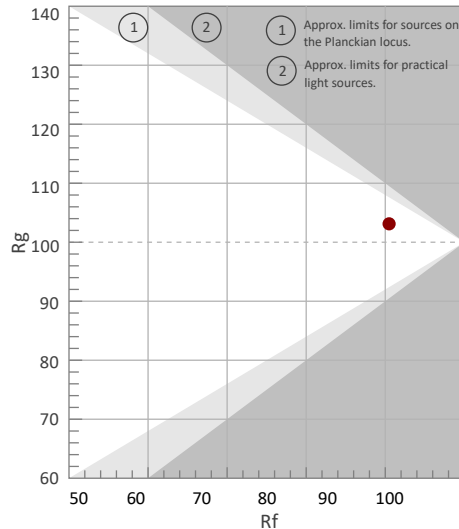
WELL Panel X: Standard Optics - Full Power - Off

TM-30 Details

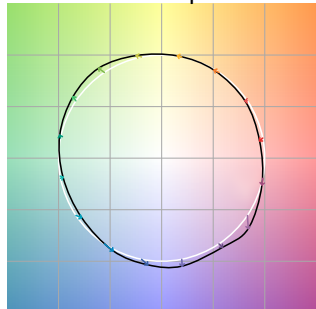
Rf 90.5
Fidelity Index (Rg)

Rg 103.1
Gammut Index (Rg)

Graphic shifts (%)			
Hue Bin	R _f	Chroma	Hue
1	92	-4%	-2%
2	96	-2%	1%
3	90	-1%	5%
4	93	0%	4%
5	90	2%	5%
6	90	7%	2%
7	92	5%	-2%
8	93	1%	-3%
9	94	-3%	-1%
10	90	-3%	5%
11	83	1%	11%
12	86	4%	7%
13	92	7%	-1%
14	92	5%	1%
15	86	8%	-10%
16	89	0%	-7%



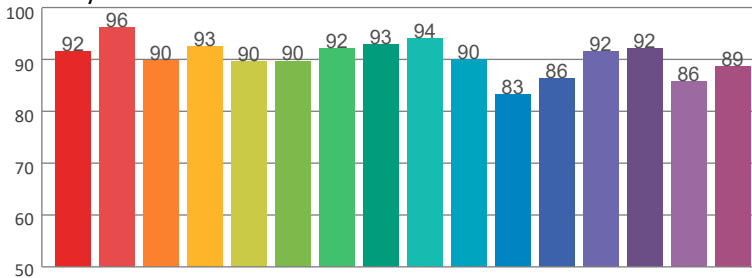
Color Vector Graphic



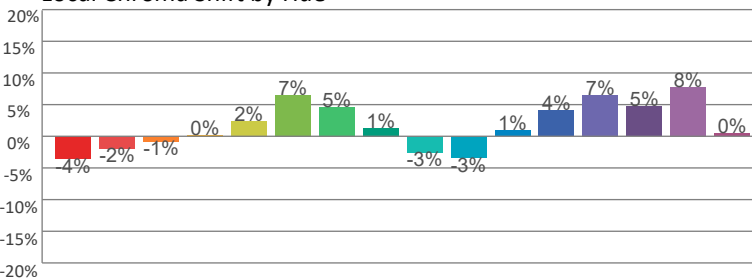
Color Distortion Graphic



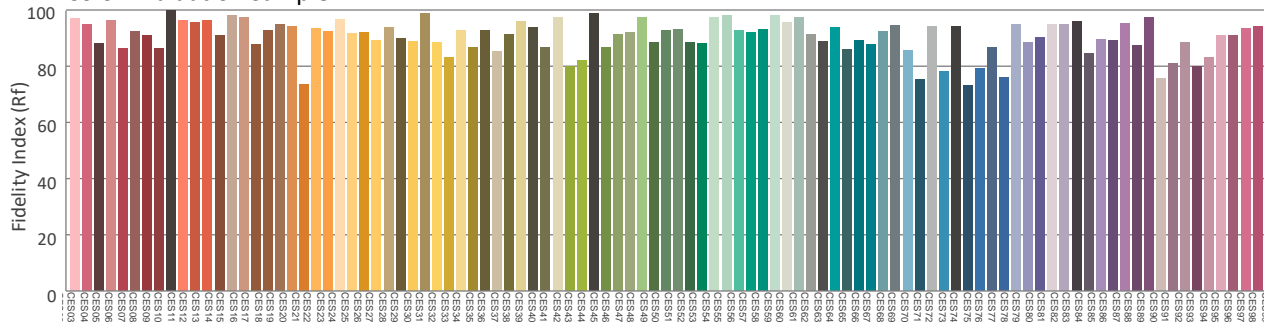
Rf by Hue



Local Chroma Shift by Hue



Color Evaluation Sample



Photometric & Chromaticity Report

WELL Panel X: Standard Optics - Red - 5hrs

Report Summary

Measurements

Fixture Output: 975 lm
Fixture Peak: 14377 cd
Fixture Efficacy: n/a lm/W
Intensity @ 5m: 575 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%): 11.8°
Field Angle (10%): 22.6°
Cutoff Angle (3%): 36°

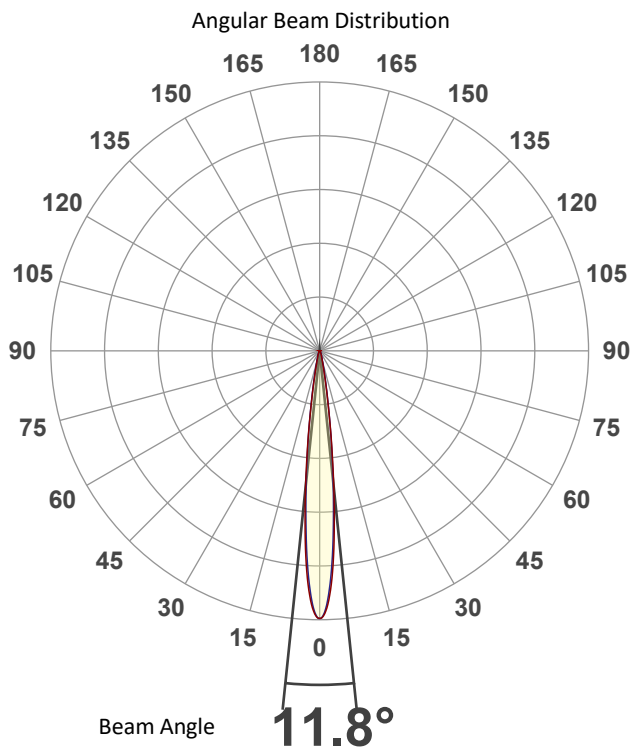


Conditions

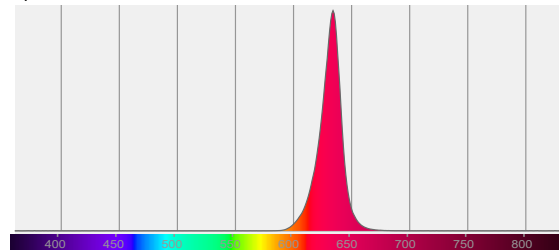
AC Supply: 120 V, 60 Hz
Power: 0.0 W
Current: 0.000 A
Power Factor: n/a

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 1/7/2025 to LM-63-2002 Standards.

Overall Measurement



Spectral Distribution



Tested Color (CIE 1931):

X: 0.700

Y: 0.299



Light Quality

CRI: 0.0

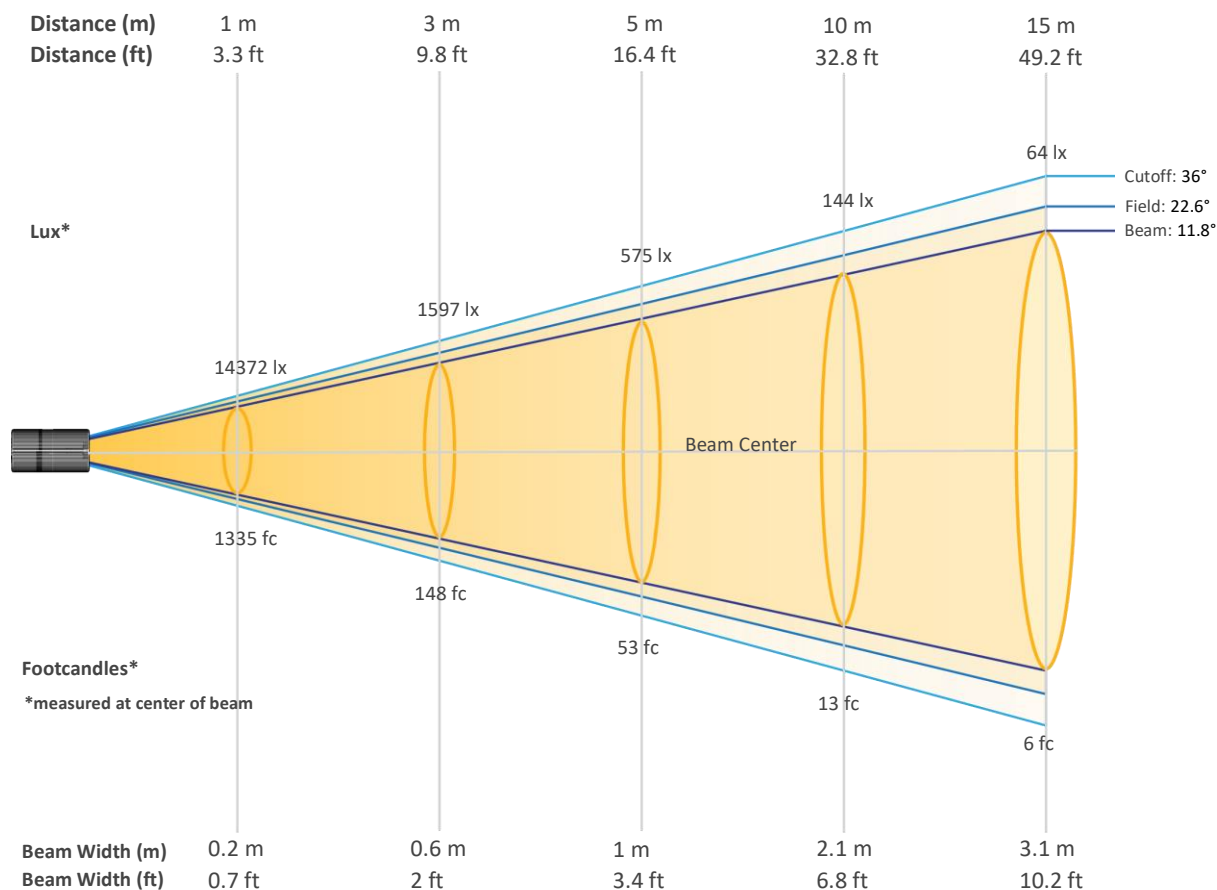
Color Temperature

0 K

Photometric & Chromaticity Report

WELL Panel X: Standard Optics - Red - 5hrs

Beam Details

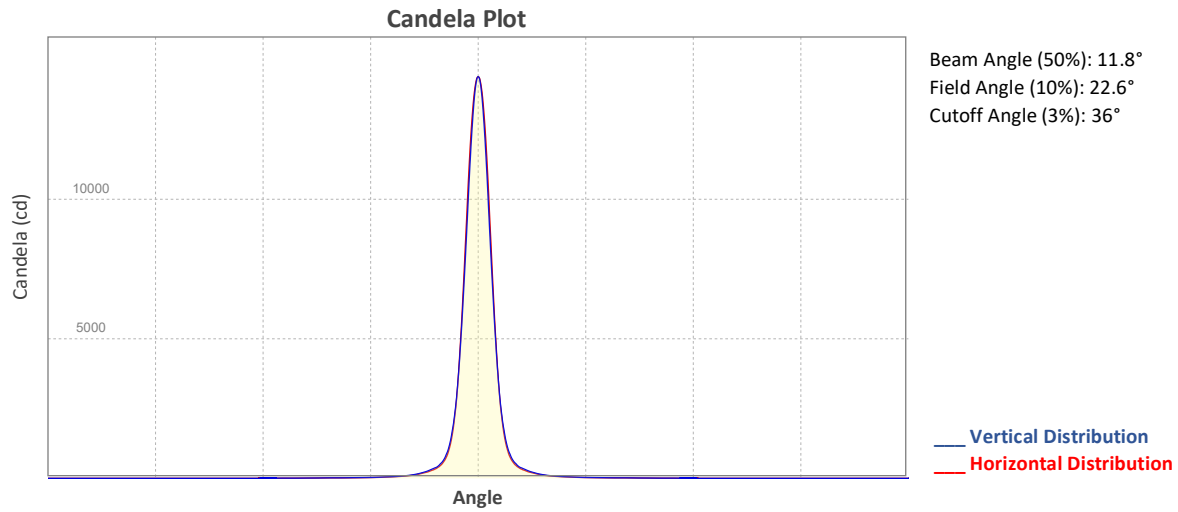


Beam Intensities from 1-20m (3.3-65.6ft)

Distance	1m	2m	3m	4m	5m	6m	7m	8m	9m	10m
Lux	14372	3593	1597	898	575	399	293	225	177	144
Distance	11m	12m	13m	14m	15m	16m	17m	18m	19m	20m
Lux	119	100	85	73	64	56	50	44	40	36
Distance	3.3ft	6.6ft	9.8ft	13.1ft	16.4ft	19.7ft	23ft	26.2ft	29.5ft	32.8ft
FC	1335	334	148	83	53	37	27	21	16	13
Distance	36.1ft	39.4ft	42.7ft	45.9ft	49.2ft	52.5ft	55.8ft	59.1ft	62.3ft	65.6ft
FC	11	9	8	7	6	5	5	4	4	3

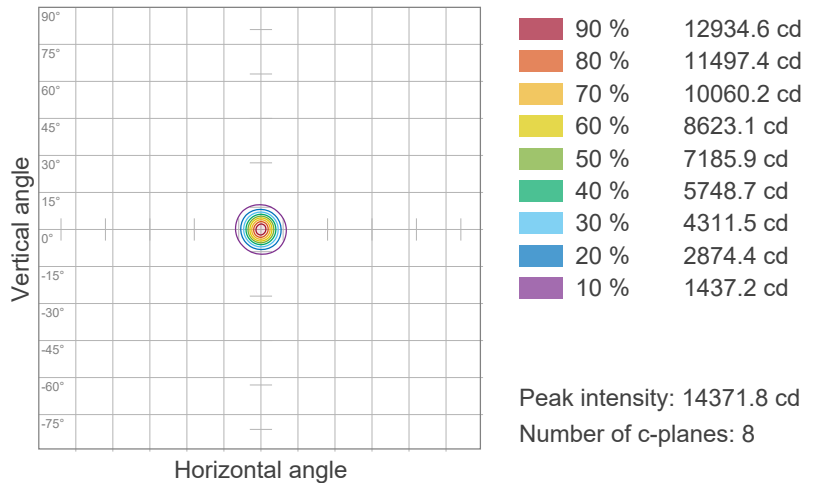
Photometric & Chromaticity Report

WELL Panel X: Standard Optics - Red - 5hrs

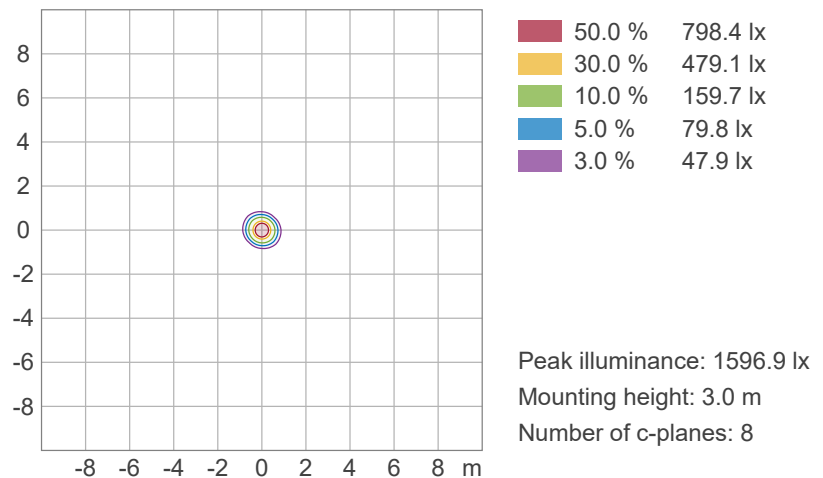


ISO Diagrams

ISO Candela Diagram



ISO Lux Diagram



Photometric & Chromaticity Report

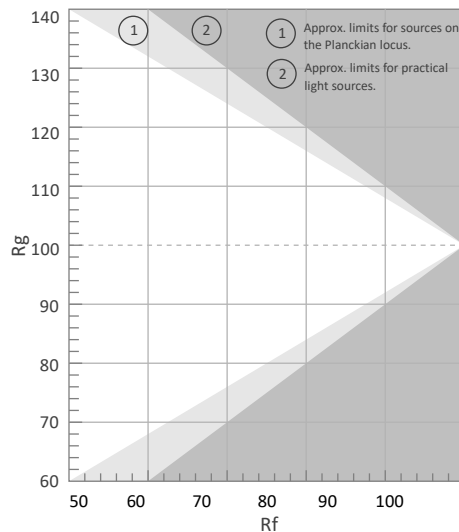
WELL Panel X: Standard Optics - Red - 5hrs

TM-30 Details

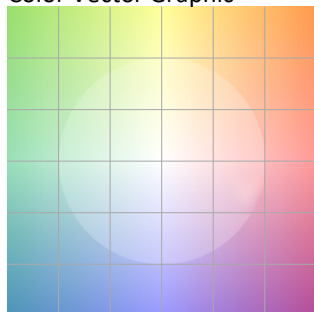
Rf 0.0
Fidelity Index (Rg)

Rg 0.0
Gammut Index (Rg)

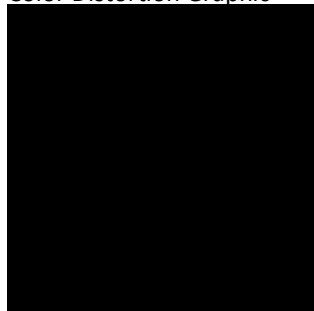
Hue Bin	Rf	Graphic shifts (%)	
		Chroma	Hue
1	0	0%	0%
2	0	0%	0%
3	0	0%	0%
4	0	0%	0%
5	0	0%	0%
6	0	0%	0%
7	0	0%	0%
8	0	0%	0%
9	0	0%	0%
10	0	0%	0%
11	0	0%	0%
12	0	0%	0%
13	0	0%	0%
14	0	0%	0%
15	0	0%	0%
16	0	0%	0%



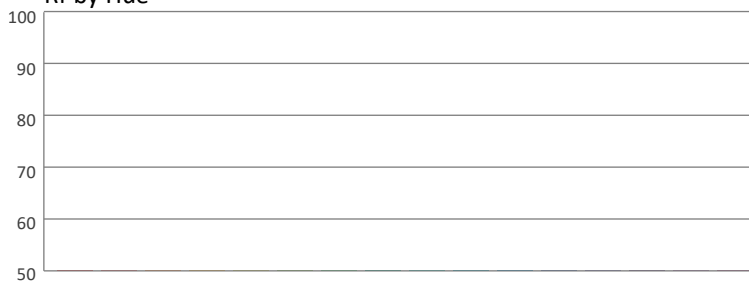
Color Vector Graphic



Color Distortion Graphic



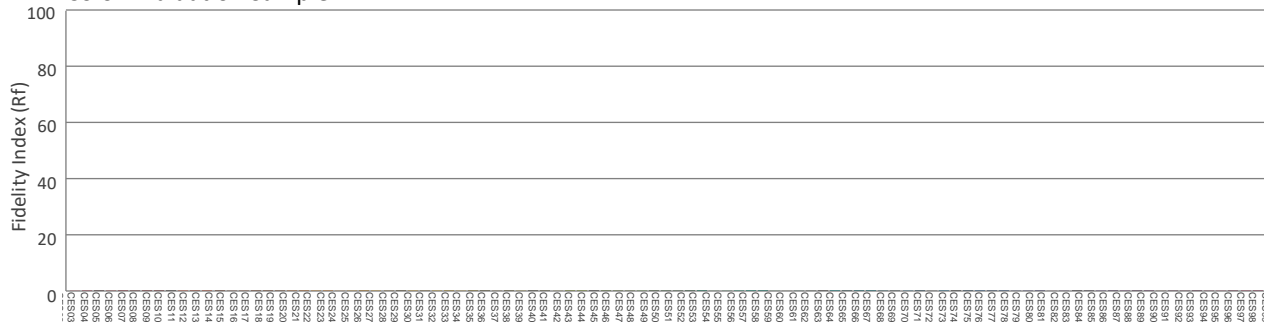
Rf by Hue



Local Chroma Shift by Hue



Color Evaluation Sample



Photometric & Chromaticity Report

WELL Panel X: Standard Optics - Red - 8hrs

Report Summary

Measurements

Fixture Output: 681 lm
Fixture Peak: 9908 cd
Fixture Efficacy: n/a lm/W
Intensity @ 5m: 396 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%): 11.9°
Field Angle (10%): 22.5°
Cutoff Angle (3%): 35.1°

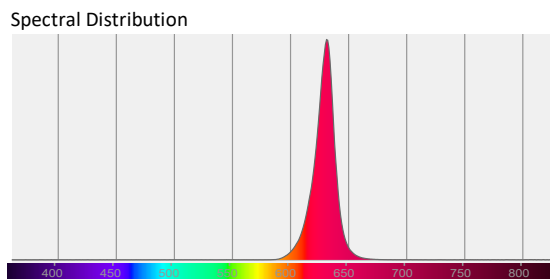
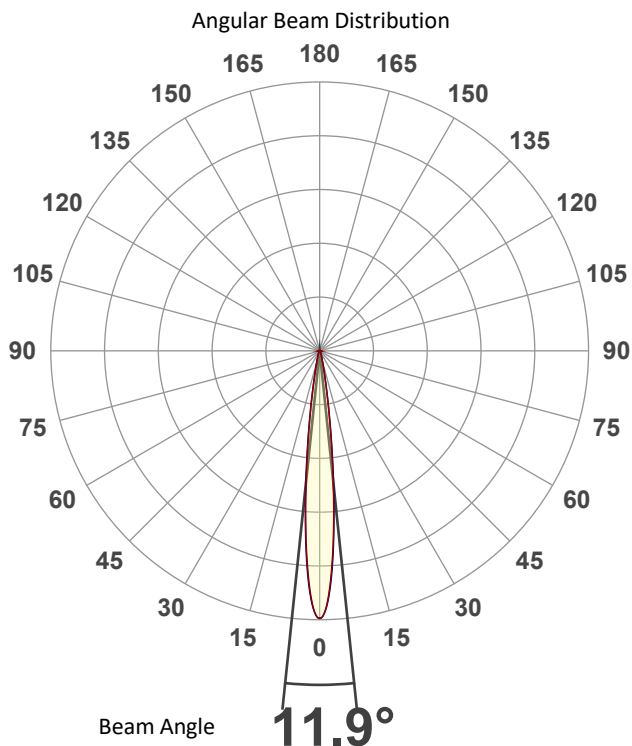


Conditions

AC Supply: 120 V, 60 Hz
Power: 0.0 W
Current: 0.000 A
Power Factor: n/a

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Overall Measurement



Tested Color (CIE 1931):

X: 0.697

Y: 0.302



Light Quality

CRI: 0.0

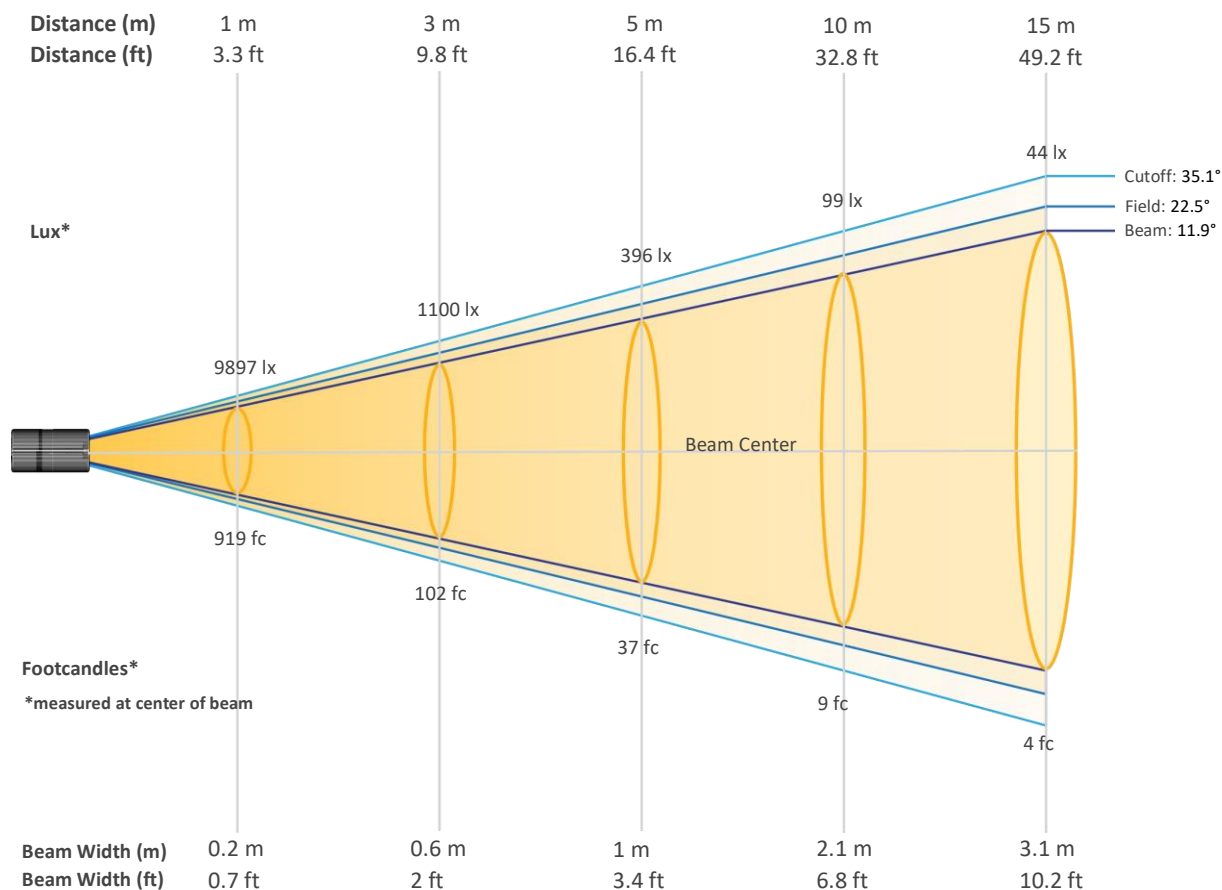
Color Temperature

0 K

Photometric & Chromaticity Report

WELL Panel X: Standard Optics - Red - 8hrs

Beam Details

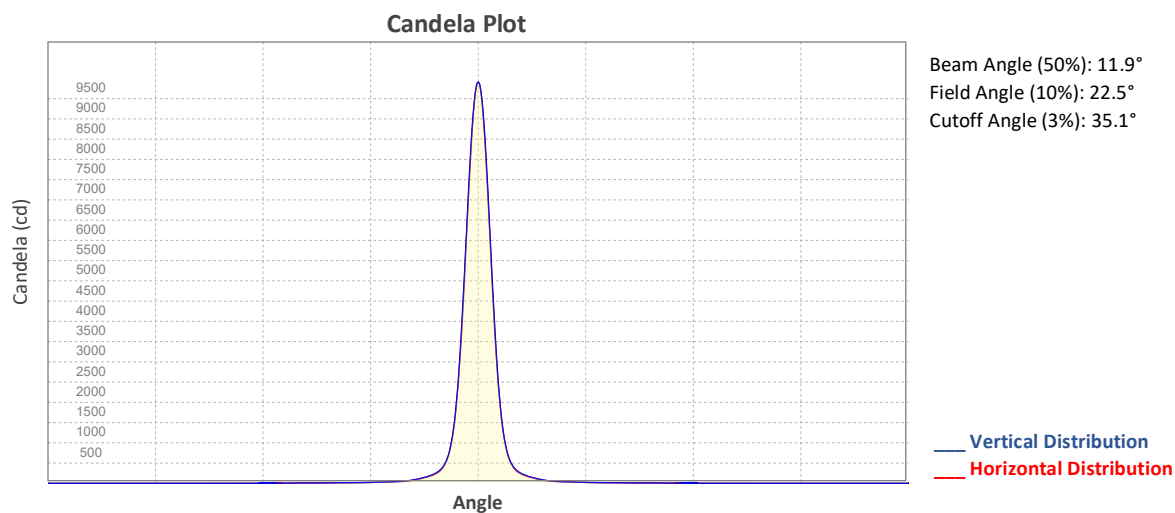


Beam Intensities from 1-20m (3.3-65.6ft)

Distance	1m	2m	3m	4m	5m	6m	7m	8m	9m	10m
Lux	9897	2474	1100	619	396	275	202	155	122	99
Distance	11m	12m	13m	14m	15m	16m	17m	18m	19m	20m
Lux	82	69	59	50	44	39	34	31	27	25
Distance	3.3ft	6.6ft	9.8ft	13.1ft	16.4ft	19.7ft	23ft	26.2ft	29.5ft	32.8ft
FC	919	230	102	57	37	26	19	14	11	9
Distance	36.1ft	39.4ft	42.7ft	45.9ft	49.2ft	52.5ft	55.8ft	59.1ft	62.3ft	65.6ft
FC	8	6	5	5	4	4	3	3	3	2

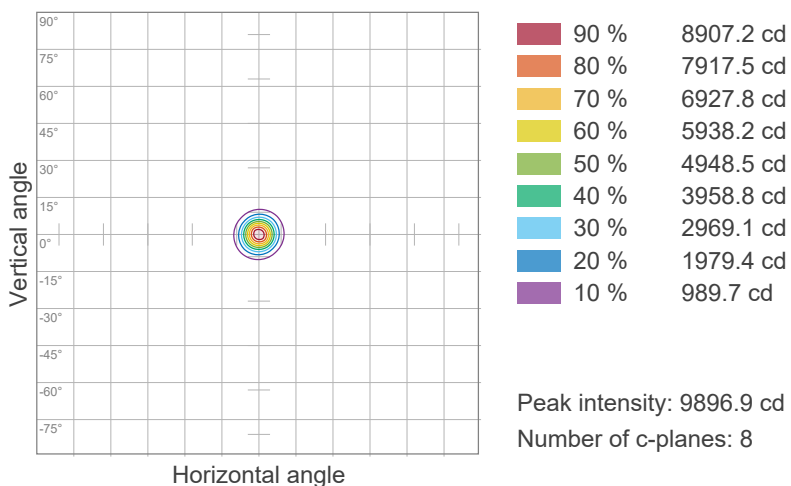
Photometric & Chromaticity Report

WELL Panel X: Standard Optics - Red - 8hrs

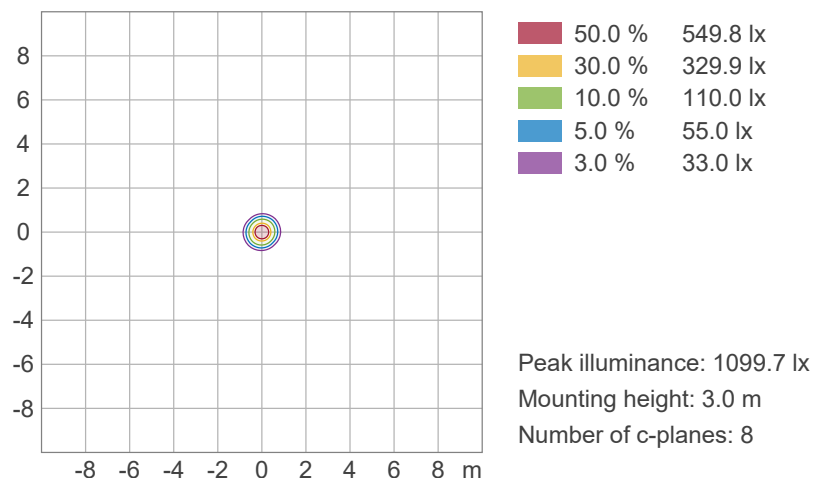


ISO Diagrams

ISO Candela Diagram



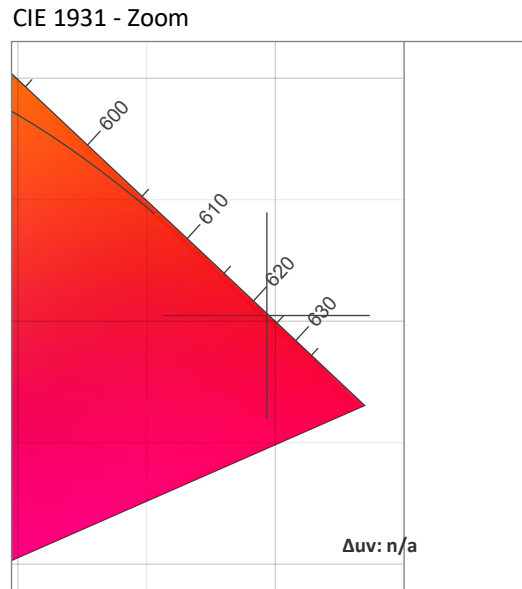
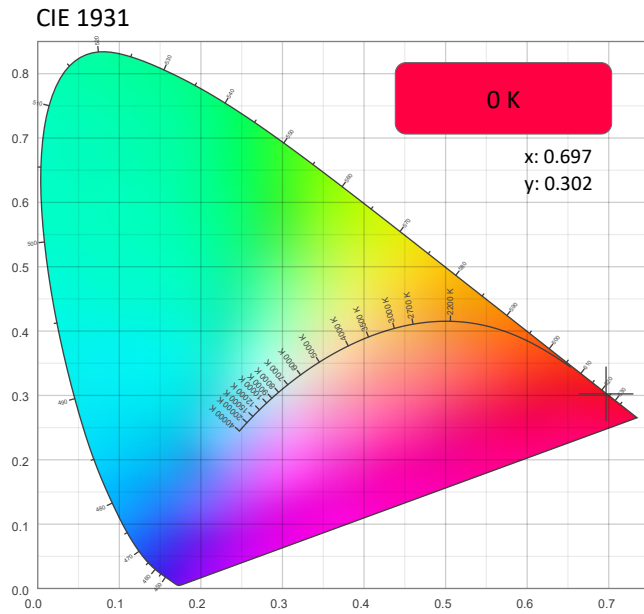
ISO Lux Diagram



Photometric & Chromaticity Report

WELL Panel X: Standard Optics - Red - 8hrs

Chromaticity



CRI: 0.0 (R1-R8)

0	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	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	0.697	0.302

Color Deviation from Black Body Curve	Color Coordinate CIE 1964	Color Coordinate CIE 1964
Δuv	y	u
n/a	0.302	0.532

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

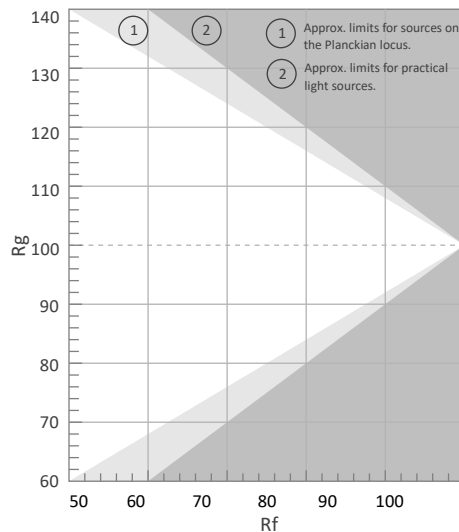
WELL Panel X: Standard Optics - Red - 8hrs

TM-30 Details

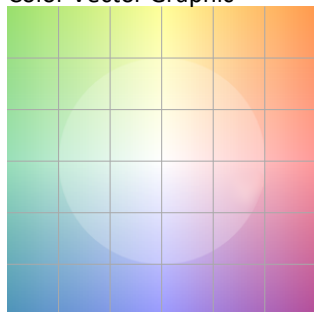
Rf 0.0
Fidelity Index (Rg)

Rg 0.0
Gammut Index (Rg)

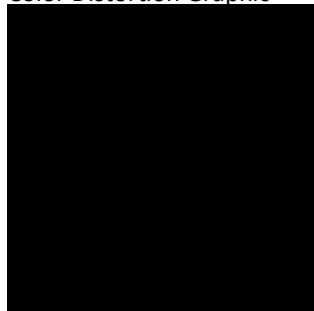
Hue Bin	Rf	Graphic shifts (%)	
		Chroma	Hue
1	0	0%	0%
2	0	0%	0%
3	0	0%	0%
4	0	0%	0%
5	0	0%	0%
6	0	0%	0%
7	0	0%	0%
8	0	0%	0%
9	0	0%	0%
10	0	0%	0%
11	0	0%	0%
12	0	0%	0%
13	0	0%	0%
14	0	0%	0%
15	0	0%	0%
16	0	0%	0%



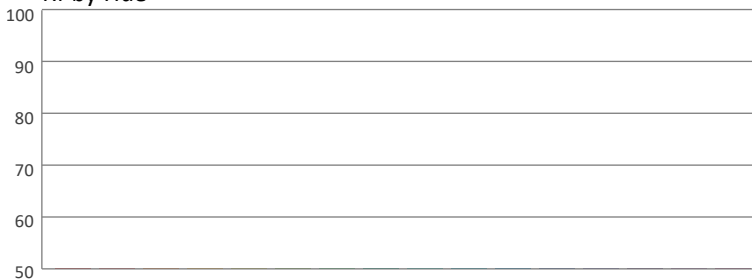
Color Vector Graphic



Color Distortion Graphic



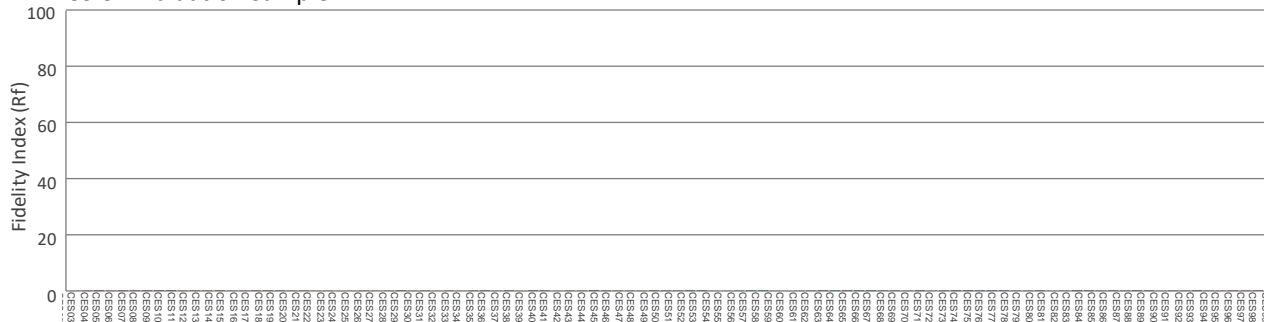
Rf by Hue



Local Chroma Shift by Hue



Color Evaluation Sample



Photometric & Chromaticity Report

WELL Panel X: Standard Optics - Red - 12hrs

Report Summary

Measurements

Fixture Output: 430 lm
Fixture Peak: 6445 cd
Fixture Efficacy: n/a lm/W
Intensity @ 5m: 257 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%): 11.6°
Field Angle (10%): 22.5°
Cutoff Angle (3%): 35.7°

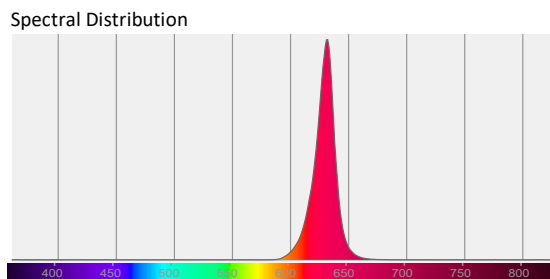
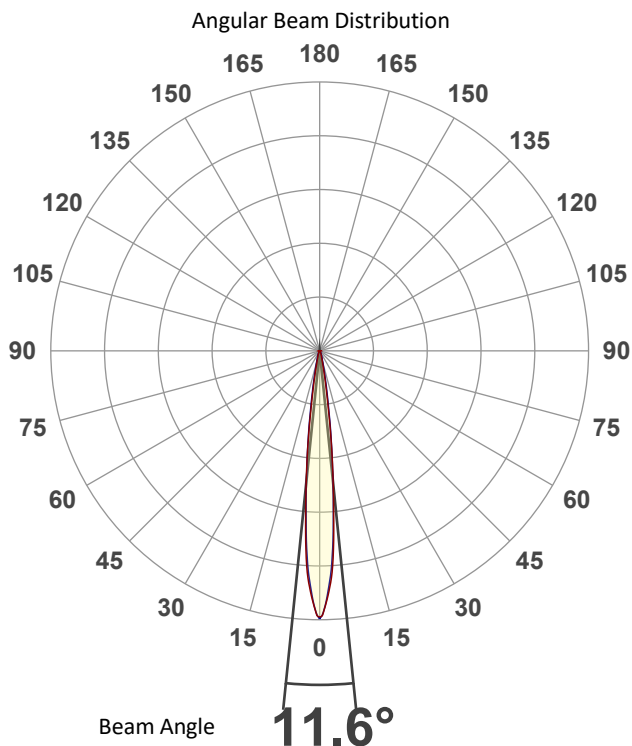


Conditions

AC Supply: 120 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 1/8/2025 to LM-63-2002 Standards.

Overall Measurement



Tested Color (CIE 1931):
X: 0.697
Y: 0.302

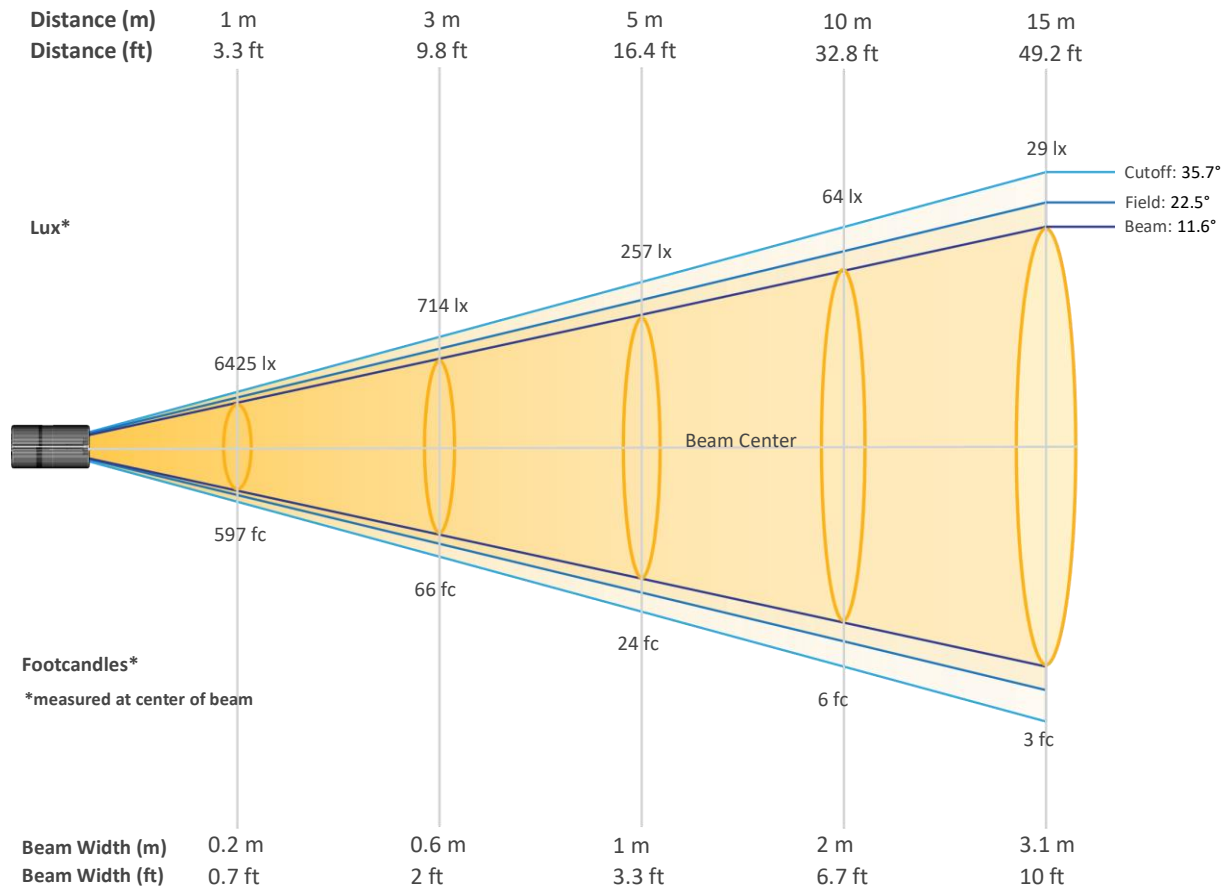
Light Quality
CRI: 0.0

Color Temperature
0 K

Photometric & Chromaticity Report

WELL Panel X: Standard Optics - Red - 12hrs

Beam Details

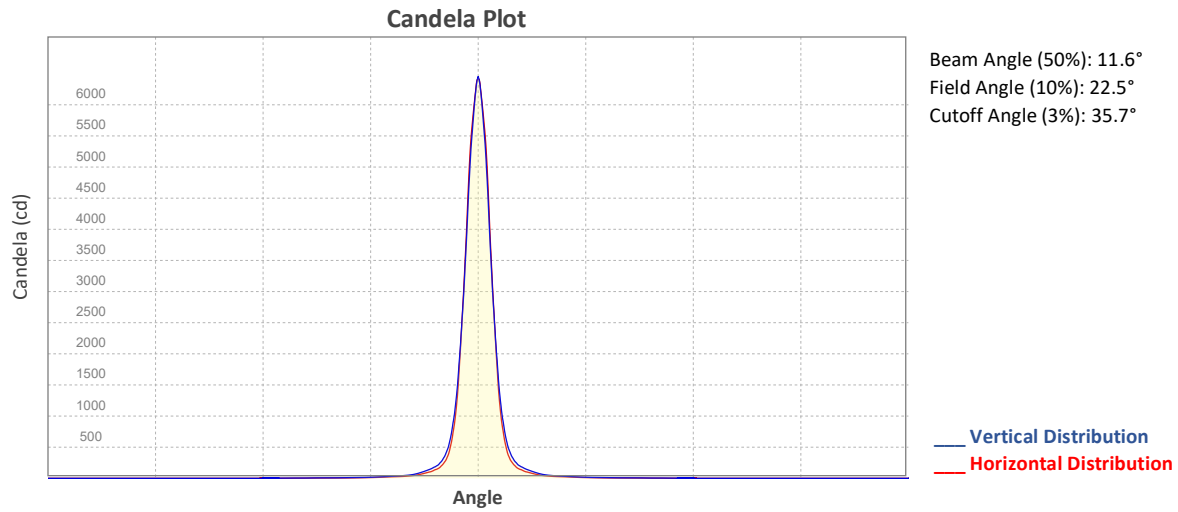


Beam Intensities from 1-20m (3.3-65.6ft)

Distance	1m	2m	3m	4m	5m	6m	7m	8m	9m	10m
Lux	6425	1606	714	402	257	178	131	100	79	64
Distance	11m	12m	13m	14m	15m	16m	17m	18m	19m	20m
Lux	53	45	38	33	29	25	22	20	18	16
Distance	3.3ft	6.6ft	9.8ft	13.1ft	16.4ft	19.7ft	23ft	26.2ft	29.5ft	32.8ft
FC	597	149	66	37	24	17	12	9	7	6
Distance	36.1ft	39.4ft	42.7ft	45.9ft	49.2ft	52.5ft	55.8ft	59.1ft	62.3ft	65.6ft
FC	5	4	4	3	3	2	2	2	2	1

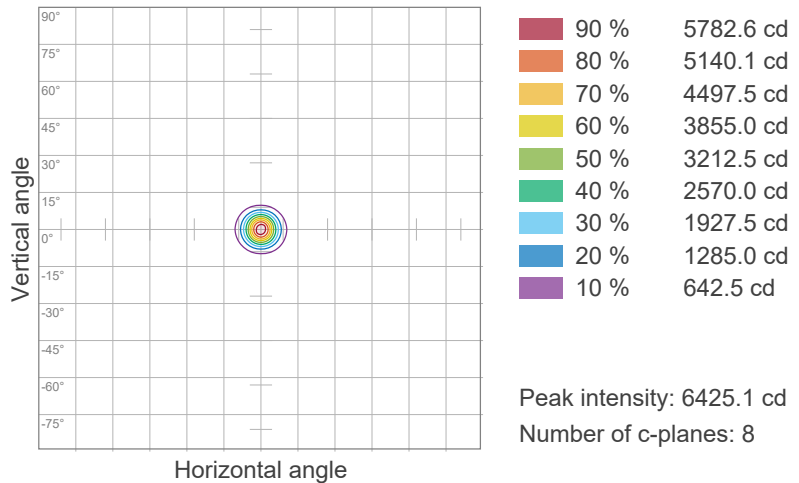
Photometric & Chromaticity Report

WELL Panel X: Standard Optics - Red - 12hrs

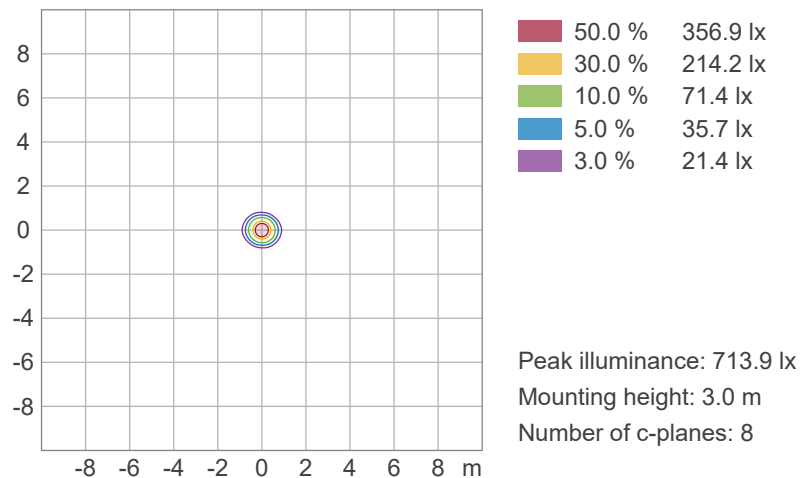


ISO Diagrams

ISO Candela Diagram



ISO Lux Diagram

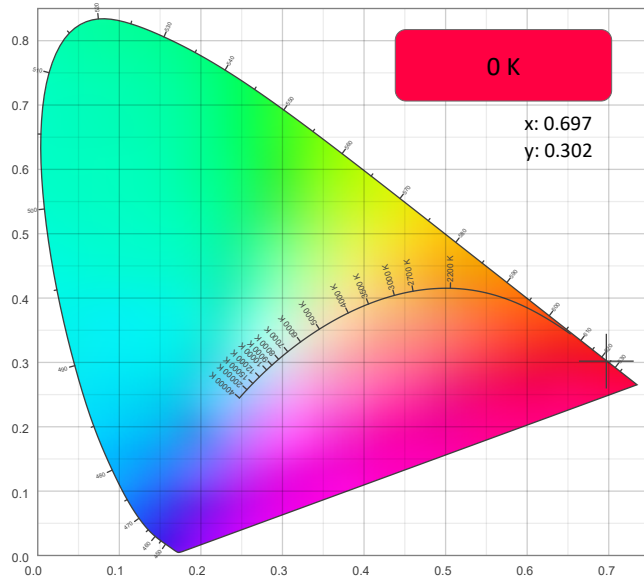


Photometric & Chromaticity Report

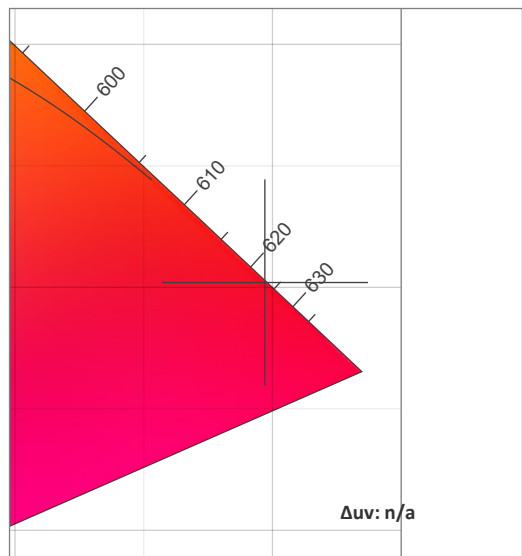
WELL Panel X: Standard Optics - Red - 12hrs

Chromaticity

CIE 1931



CIE 1931 - Zoom



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	0.697	0.302

Color Deviation from Black Body Curve	Color Coordinate CIE 1964	Color Coordinate CIE 1964
Δuv	y	u
n/a	0.302	0.533

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

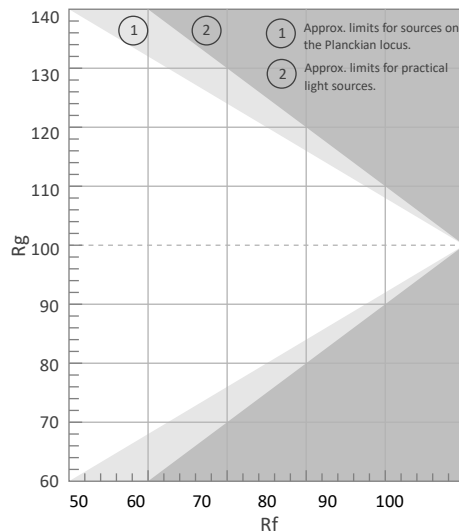
WELL Panel X: Standard Optics - Red - 12hrs

TM-30 Details

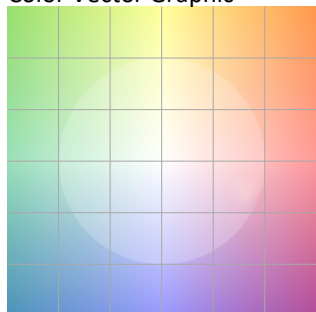
Rf 0.0
Fidelity Index (Rg)

Rg 0.0
Gammut Index (Rg)

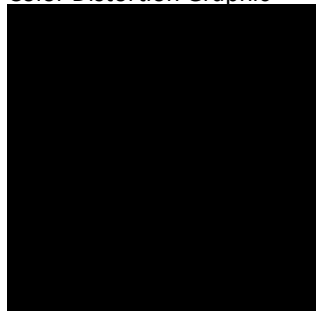
Hue Bin	Rf	Graphic shifts (%)	
		Chroma	Hue
1	0	0%	0%
2	0	0%	0%
3	0	0%	0%
4	0	0%	0%
5	0	0%	0%
6	0	0%	0%
7	0	0%	0%
8	0	0%	0%
9	0	0%	0%
10	0	0%	0%
11	0	0%	0%
12	0	0%	0%
13	0	0%	0%
14	0	0%	0%
15	0	0%	0%
16	0	0%	0%



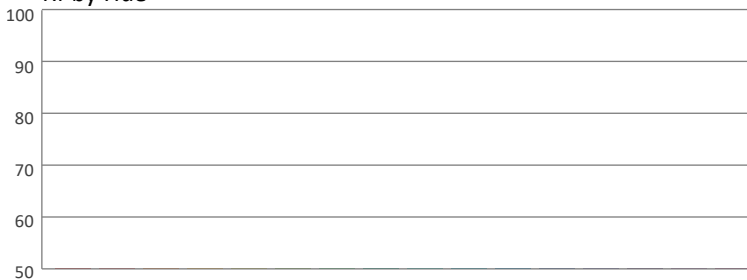
Color Vector Graphic



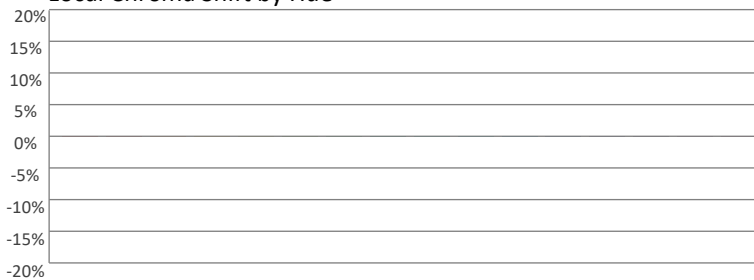
Color Distortion Graphic



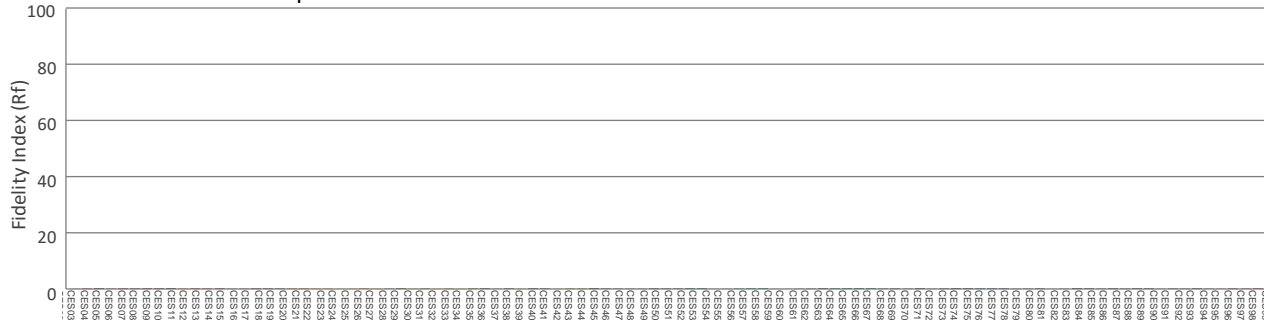
Rf by Hue



Local Chroma Shift by Hue



Color Evaluation Sample



Photometric & Chromaticity Report

WELL Panel X: Standard Optics - Red - 18hrs

Report Summary

Measurements

Fixture Output: 311 lm
Fixture Peak: 4581 cd
Fixture Efficacy: n/a lm/W
Intensity @ 5m: 183 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%): 11.7°
Field Angle (10%): 22.5°
Cutoff Angle (3%): 35.9°

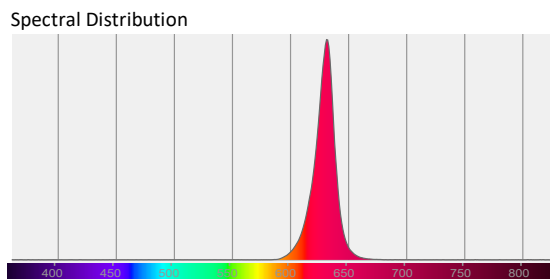
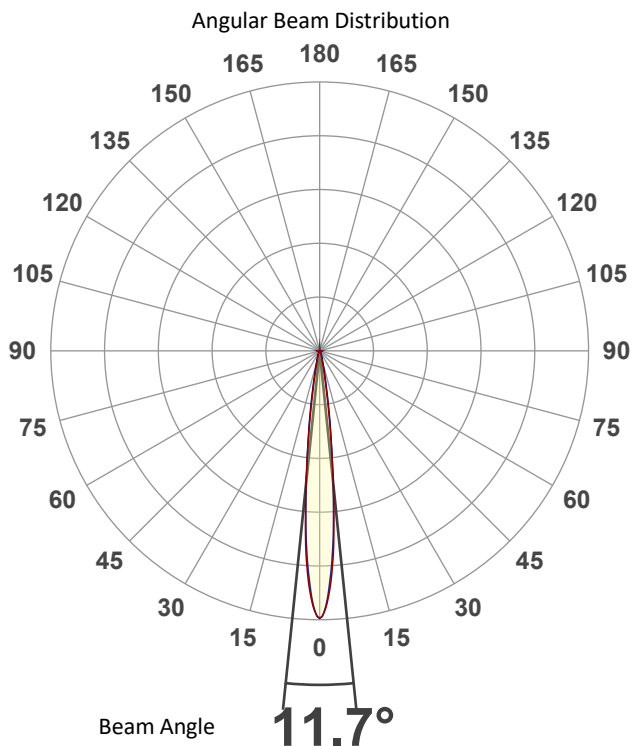


Conditions

AC Supply: 120 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 1/8/2025 to LM-63-2002 Standards.

Overall Measurement



Tested Color (CIE 1931):

X: 0.697

Y: 0.302



Light Quality

CRI: 0.0

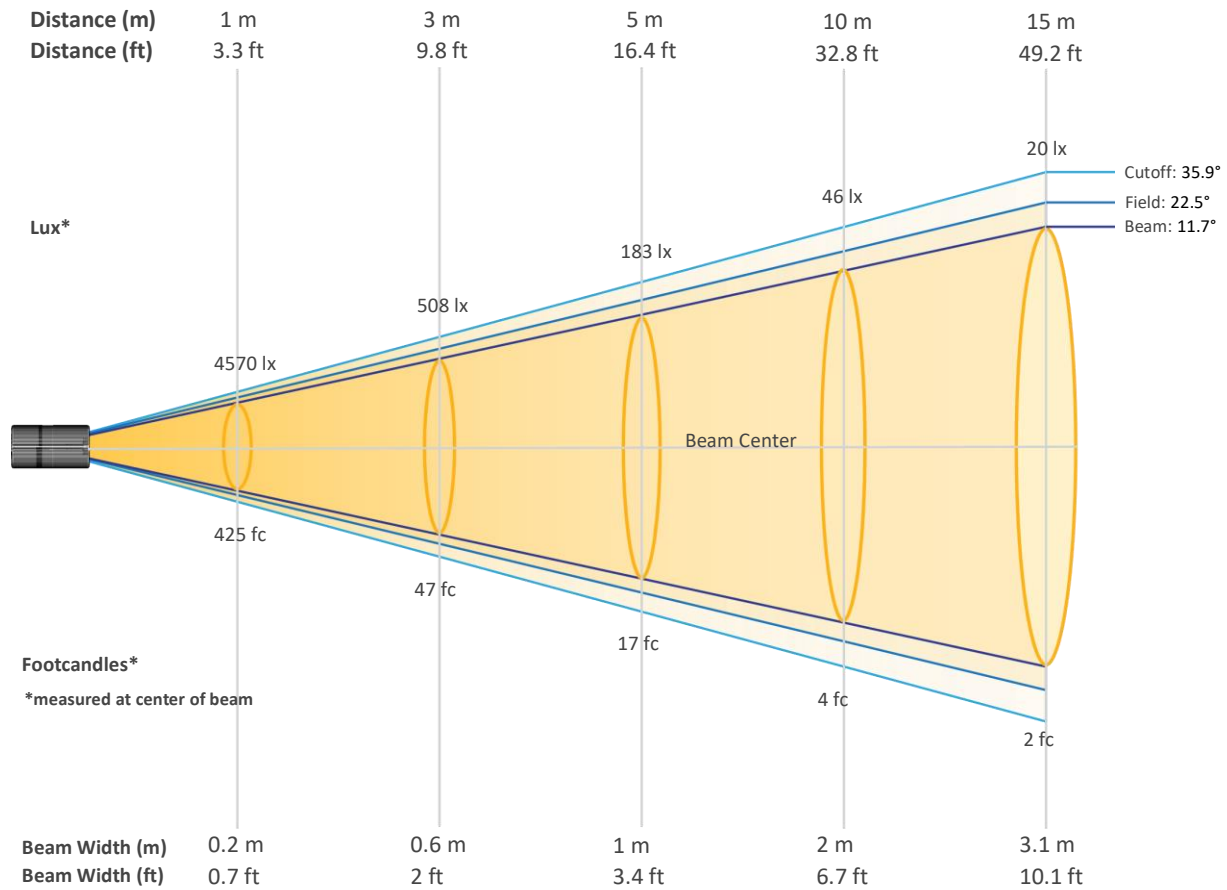
Color Temperature

0 K

Photometric & Chromaticity Report

WELL Panel X: Standard Optics - Red - 18hrs

Beam Details

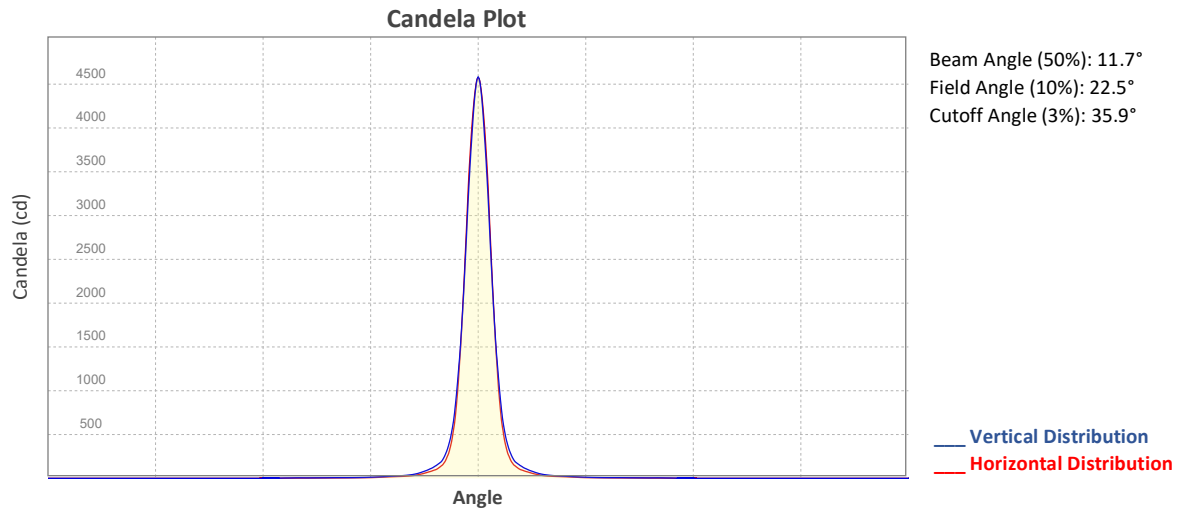


Beam Intensities from 1-20m (3.3-65.6ft)

Distance	1m	2m	3m	4m	5m	6m	7m	8m	9m	10m
Lux	4570	1142	508	286	183	127	93	71	56	46
Distance	11m	12m	13m	14m	15m	16m	17m	18m	19m	20m
Lux	38	32	27	23	20	18	16	14	13	11
Distance	3.3ft	6.6ft	9.8ft	13.1ft	16.4ft	19.7ft	23ft	26.2ft	29.5ft	32.8ft
FC	425	106	47	27	17	12	9	7	5	4
Distance	36.1ft	39.4ft	42.7ft	45.9ft	49.2ft	52.5ft	55.8ft	59.1ft	62.3ft	65.6ft
FC	4	3	3	2	2	2	1	1	1	1

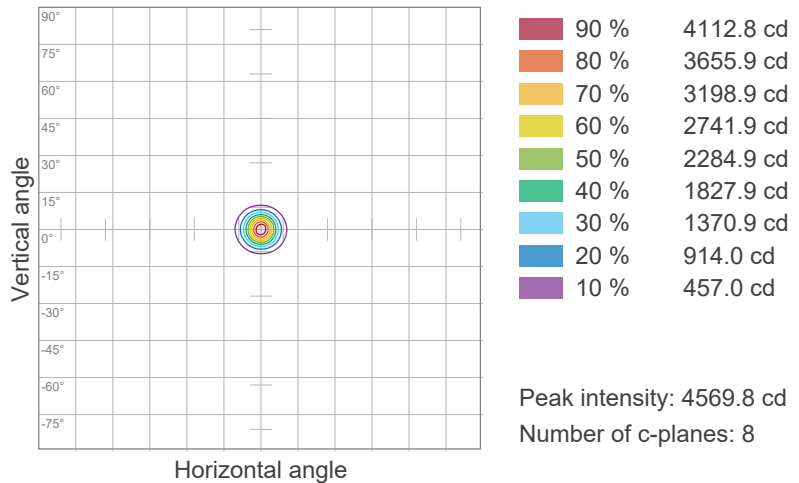
Photometric & Chromaticity Report

WELL Panel X: Standard Optics - Red - 18hrs

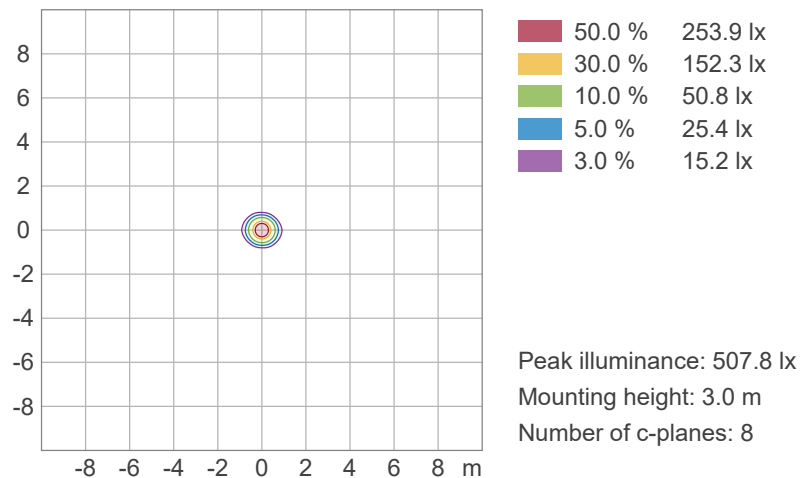


ISO Diagrams

ISO Candela Diagram



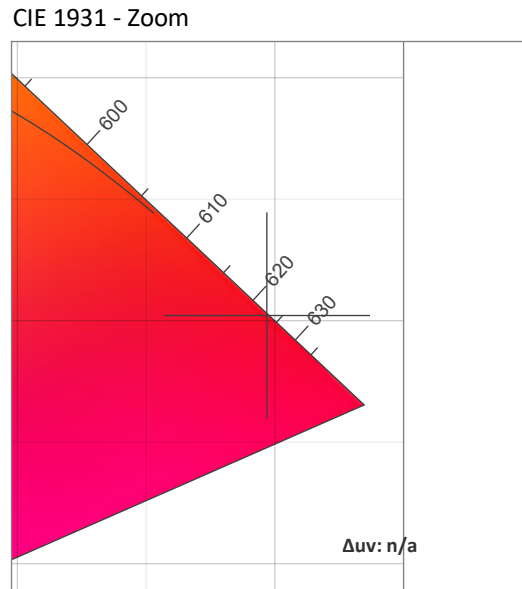
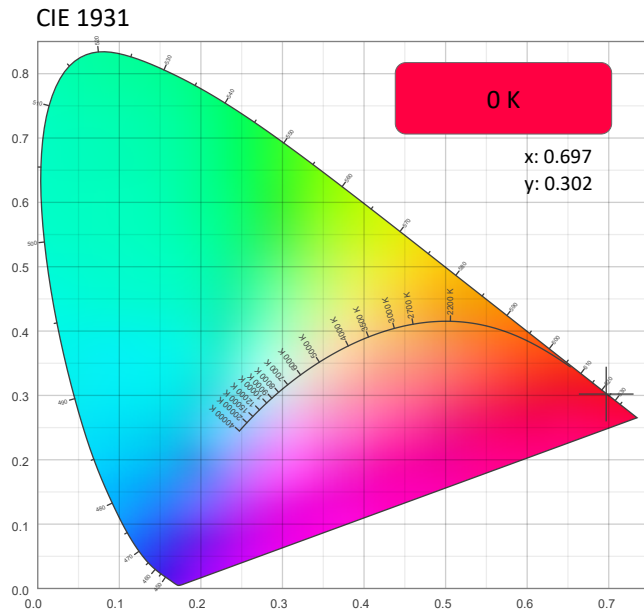
ISO Lux Diagram



Photometric & Chromaticity Report

WELL Panel X: Standard Optics - Red - 18hrs

Chromaticity



CRI: 0.0 (R1-R8)

0	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	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	0.697	0.302

Color Deviation from Black Body Curve	Color Coordinate CIE 1964	Color Coordinate CIE 1964
Δuv	y	u
n/a	0.302	0.533

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

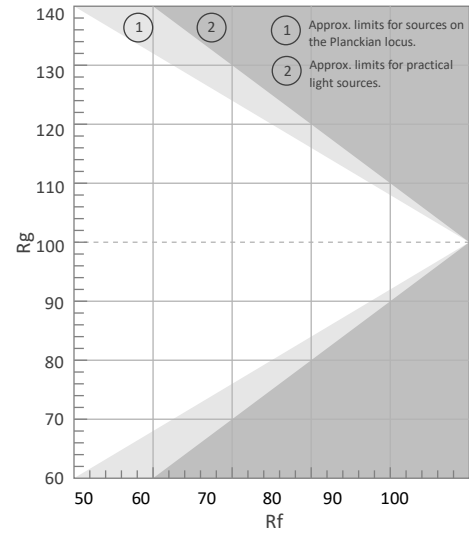
WELL Panel X: Standard Optics - Red - 18hrs

TM-30 Details

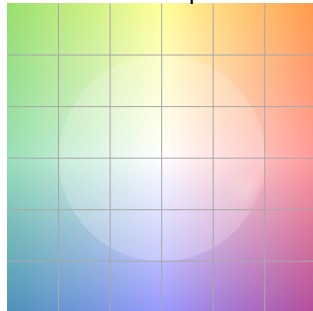
Rf 0.0
Fidelity Index
(Rg)

Rg 0.0
Gammut Index (Rg)

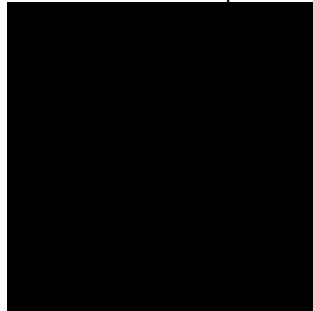
Hue Bin	Rf	Graphic shifts (%)	
		Chroma	Hue
1	0	0%	0%
2	0	0%	0%
3	0	0%	0%
4	0	0%	0%
5	0	0%	0%
6	0	0%	0%
7	0	0%	0%
8	0	0%	0%
9	0	0%	0%
10	0	0%	0%
11	0	0%	0%
12	0	0%	0%
13	0	0%	0%
14	0	0%	0%
15	0	0%	0%
16	0	0%	0%



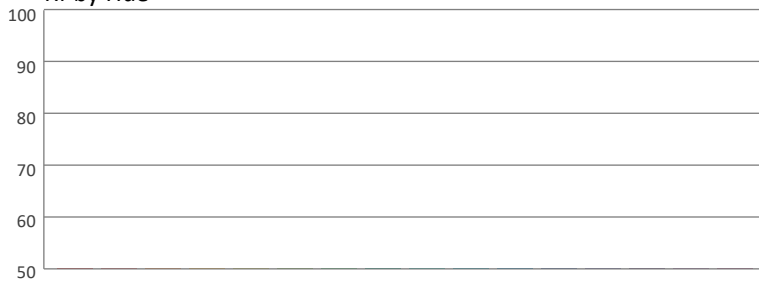
Color Vector Graphic



Color Distortion Graphic



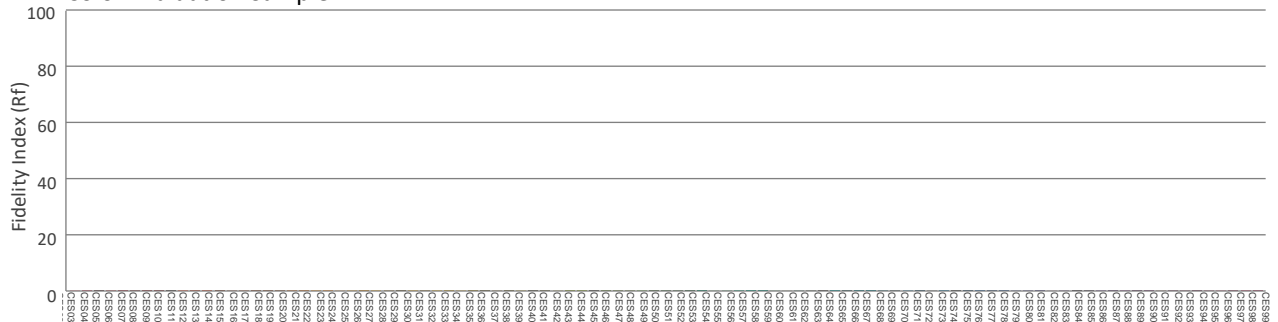
Rf by Hue



Local Chroma Shift by Hue



Color Evaluation Sample



Photometric & Chromaticity Report

WELL Panel X: Standard Optics - Red - AC

Report Summary

Measurements

Fixture Output: 2806 lm
Fixture Peak: 42728 cd
Fixture Efficacy: 39 lm/W
Intensity @ 5m: 1708 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%): 11.8°
Field Angle (10%): 22.4°
Cutoff Angle (3%): 34.8°

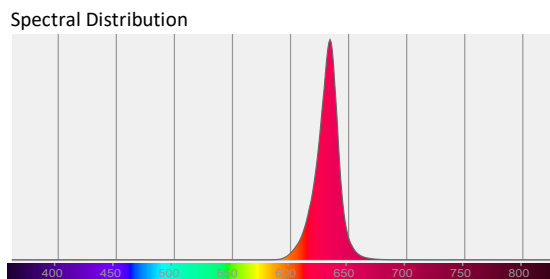
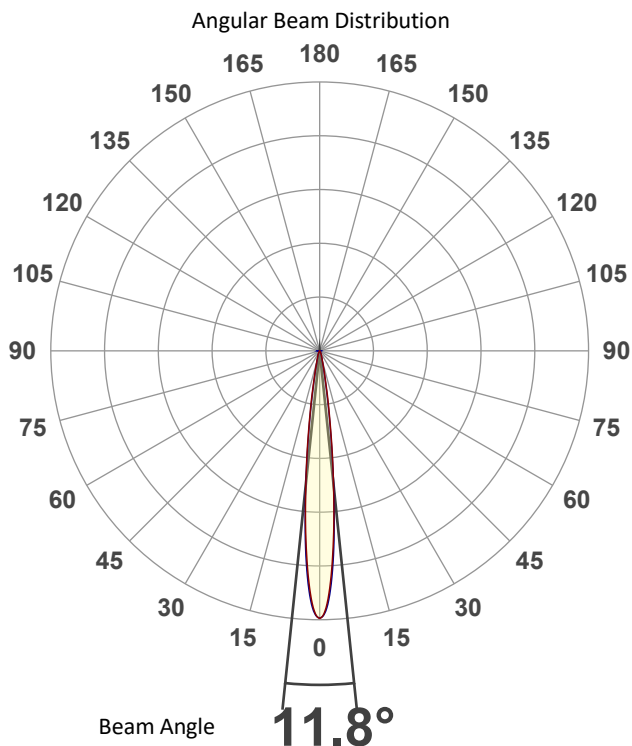


Conditions

AC Supply: 119 V, 60 Hz
Power: 72.02 W
Current: 0.606 A
Power Factor: 0.99

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 1/7/2025 to LM-63-2002 Standards.

Overall Measurement



Tested Color (CIE 1931):

X: 0.700

Y: 0.299



Light Quality

CRI: 0.0

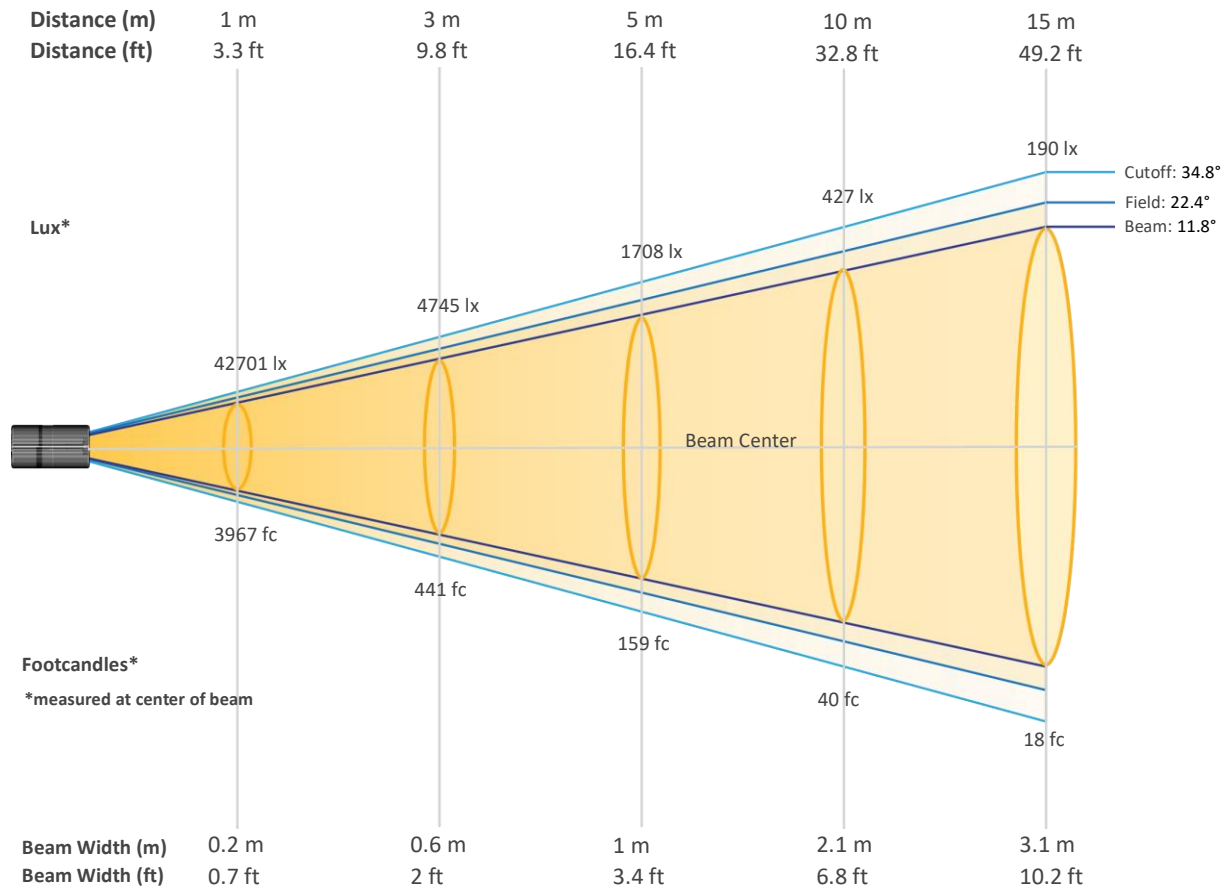
Color Temperature

0 K

Photometric & Chromaticity Report

WELL Panel X: Standard Optics - Red - AC

Beam Details

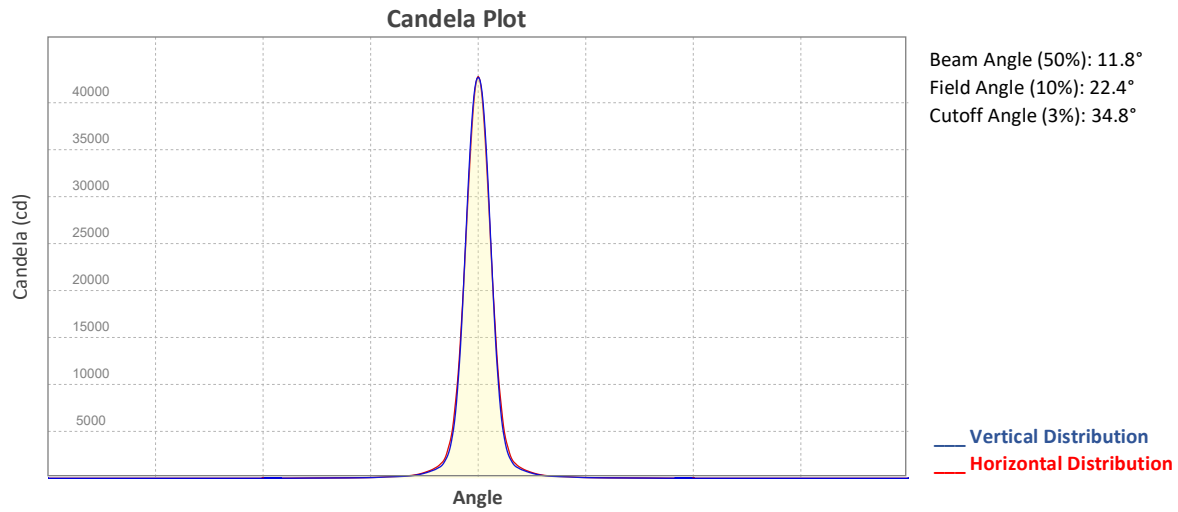


Beam Intensities from 1-20m (3.3-65.6ft)

Distance	1m	2m	3m	4m	5m	6m	7m	8m	9m	10m
Lux	42701	10675	4745	2669	1708	1186	871	667	527	427
Distance	11m	12m	13m	14m	15m	16m	17m	18m	19m	20m
Lux	353	297	253	218	190	167	148	132	118	107
Distance	3.3ft	6.6ft	9.8ft	13.1ft	16.4ft	19.7ft	23ft	26.2ft	29.5ft	32.8ft
FC	3967	992	441	248	159	110	81	62	49	40
Distance	36.1ft	39.4ft	42.7ft	45.9ft	49.2ft	52.5ft	55.8ft	59.1ft	62.3ft	65.6ft
FC	33	28	23	20	18	15	14	12	11	10

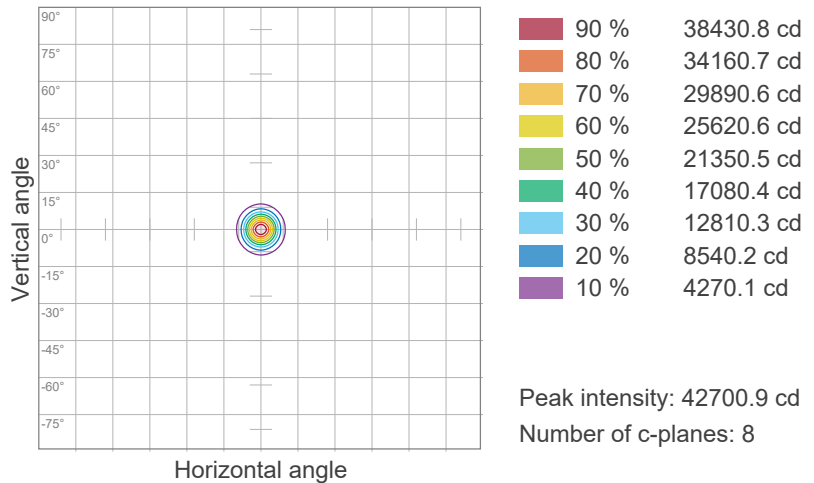
Photometric & Chromaticity Report

WELL Panel X: Standard Optics - Red - AC

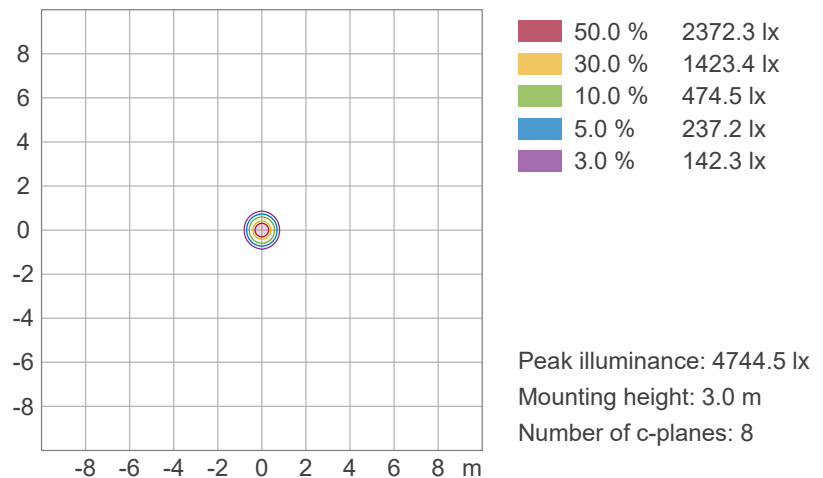


ISO Diagrams

ISO Candela Diagram



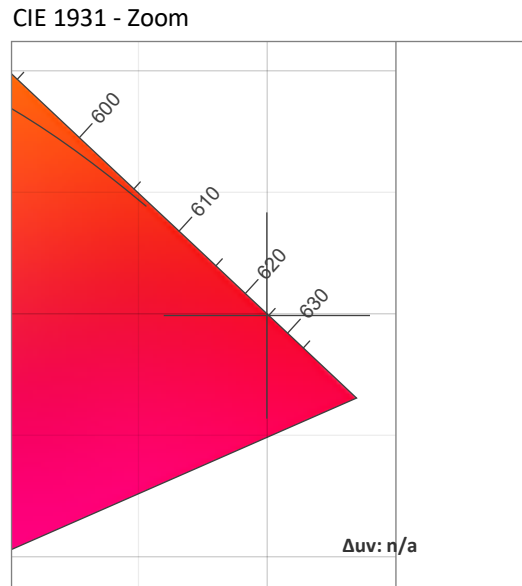
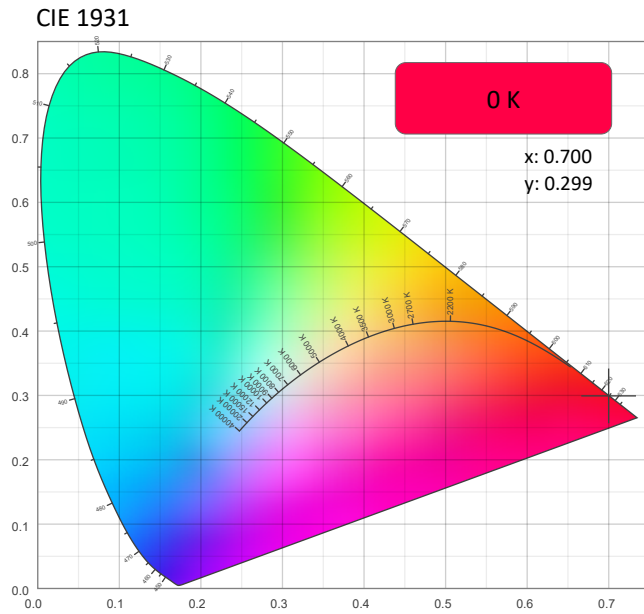
ISO Lux Diagram



Photometric & Chromaticity Report

WELL Panel X: Standard Optics - Red - AC

Chromaticity



CRI: 0.0 (R1-R8)

0	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	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	0.700	0.299

Color Deviation from Black Body Curve	Color Coordinate CIE 1964	Color Coordinate CIE 1964
Δuv	y	u
n/a	0.299	0.539

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

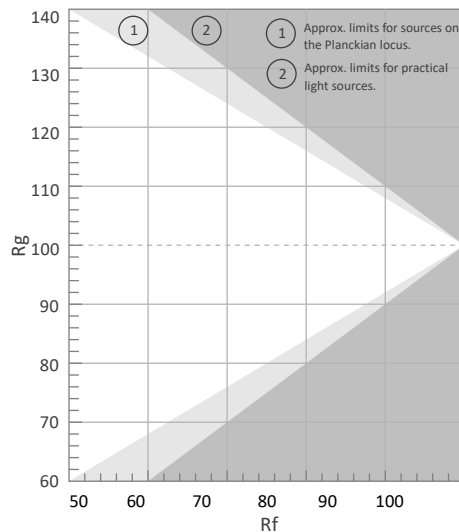
WELL Panel X: Standard Optics - Red - AC

TM-30 Details

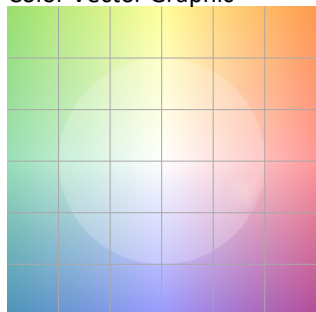
Rf 0.0
Fidelity Index (Rg)

Rg 0.0
Gammut Index (Rg)

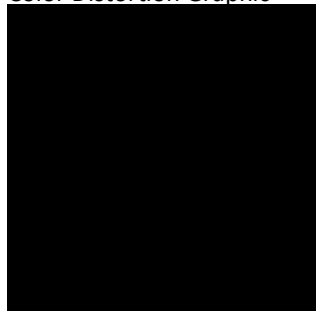
Hue Bin	Rf	Graphic shifts (%)	
		Chroma	Hue
1	0	0%	0%
2	0	0%	0%
3	0	0%	0%
4	0	0%	0%
5	0	0%	0%
6	0	0%	0%
7	0	0%	0%
8	0	0%	0%
9	0	0%	0%
10	0	0%	0%
11	0	0%	0%
12	0	0%	0%
13	0	0%	0%
14	0	0%	0%
15	0	0%	0%
16	0	0%	0%



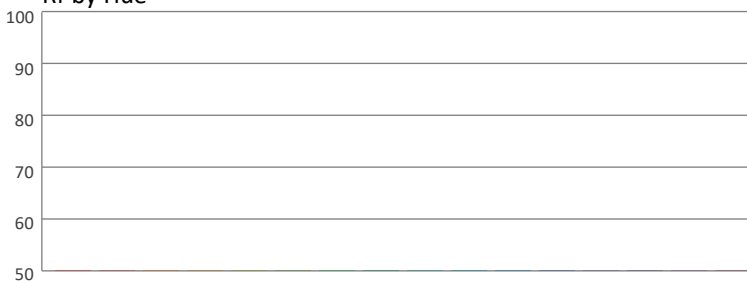
Color Vector Graphic



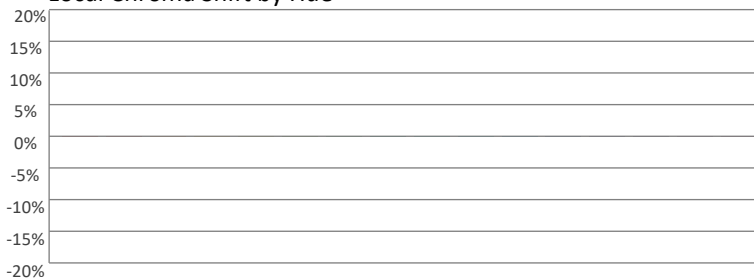
Color Distortion Graphic



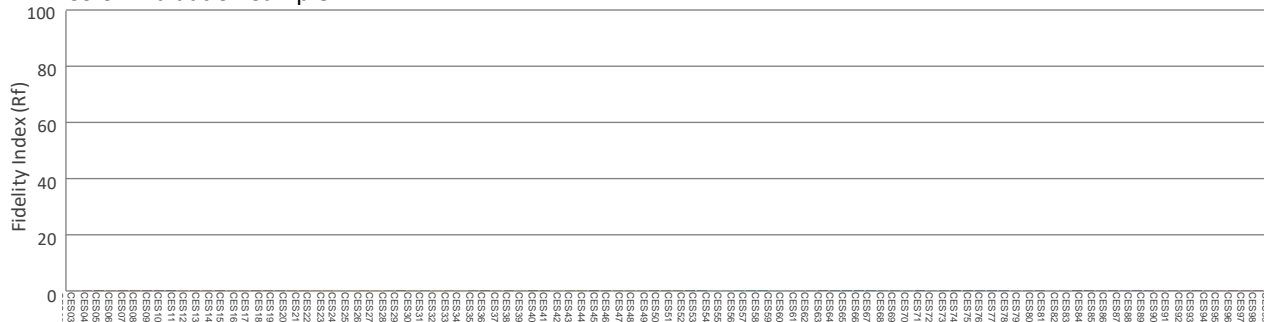
Rf by Hue



Local Chroma Shift by Hue



Color Evaluation Sample



Photometric & Chromaticity Report

WELL Panel X: Standard Optics - Red - Off

Report Summary

Measurements

Fixture Output: 2411 lm
Fixture Peak: 36069 cd
Fixture Efficacy: n/a lm/W
Intensity @ 5m: 1442 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%): 11.7°
Field Angle (10%): 22.5°
Cutoff Angle (3%): 35.8°

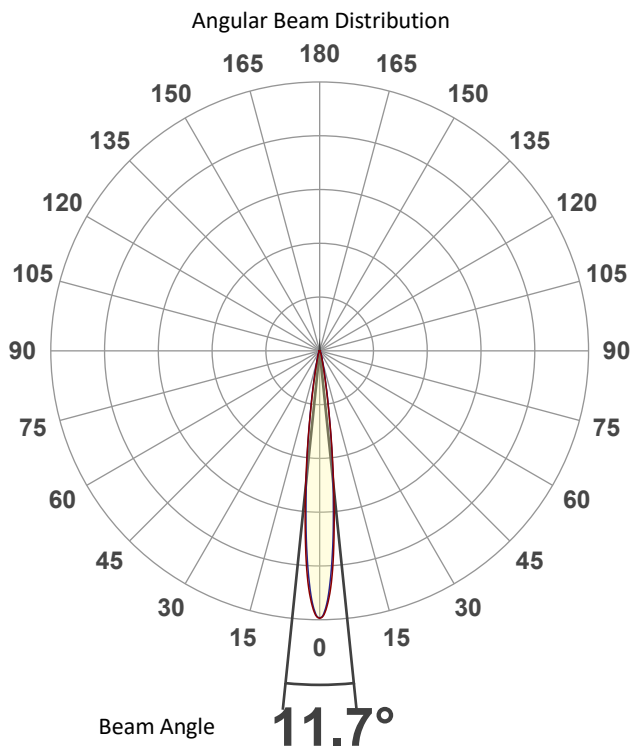


Conditions

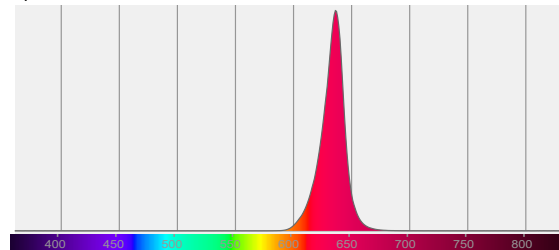
AC Supply: 120 V, 60.1 Hz
Power: 0.0 W
Current: 0.000 A
Power Factor: n/a

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 1/7/2025 to LM-63-2002 Standards.

Overall Measurement



Spectral Distribution



Tested Color (CIE 1931):

X: 0.702

Y: 0.297



Light Quality

CRI: 0.0

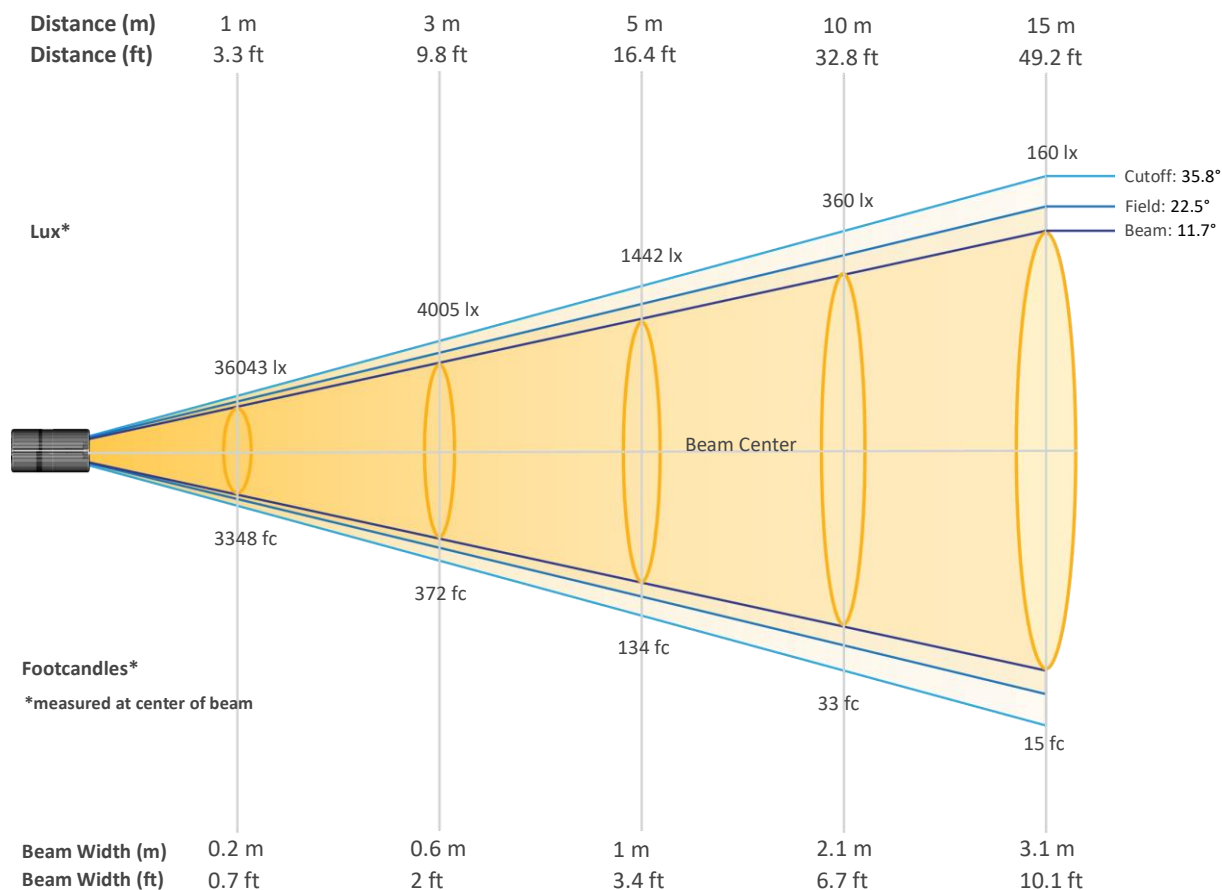
Color Temperature

0 K

Photometric & Chromaticity Report

WELL Panel X: Standard Optics - Red - Off

Beam Details

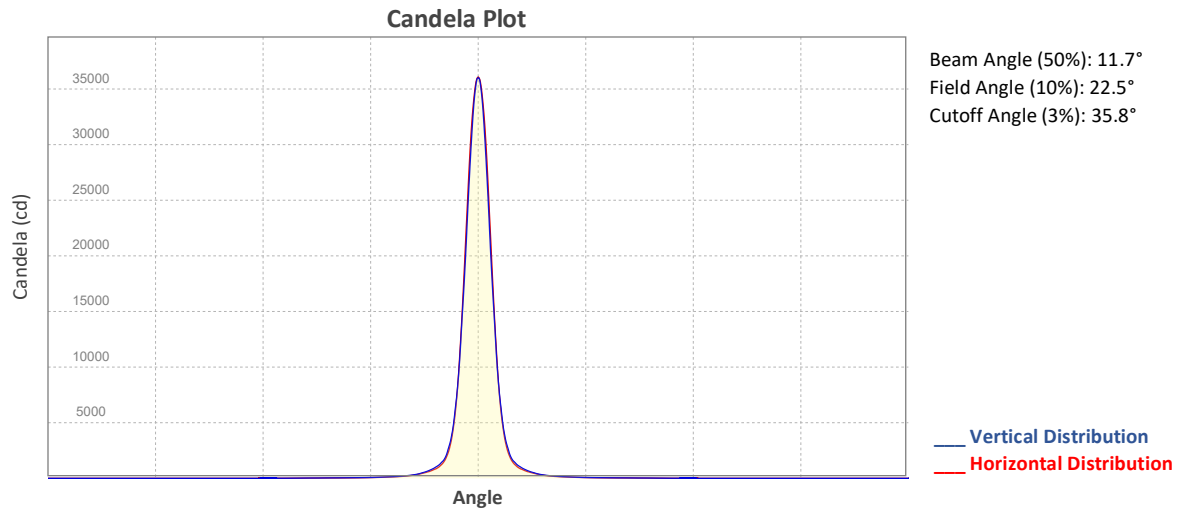


Beam Intensities from 1-20m (3.3-65.6ft)

Distance	1m	2m	3m	4m	5m	6m	7m	8m	9m	10m
Lux	36043	9011	4005	2253	1442	1001	736	563	445	360
Distance	11m	12m	13m	14m	15m	16m	17m	18m	19m	20m
Lux	298	250	213	184	160	141	125	111	100	90
Distance	3.3ft	6.6ft	9.8ft	13.1ft	16.4ft	19.7ft	23ft	26.2ft	29.5ft	32.8ft
FC	3348	837	372	209	134	93	68	52	41	33
Distance	36.1ft	39.4ft	42.7ft	45.9ft	49.2ft	52.5ft	55.8ft	59.1ft	62.3ft	65.6ft
FC	28	23	20	17	15	13	12	10	9	8

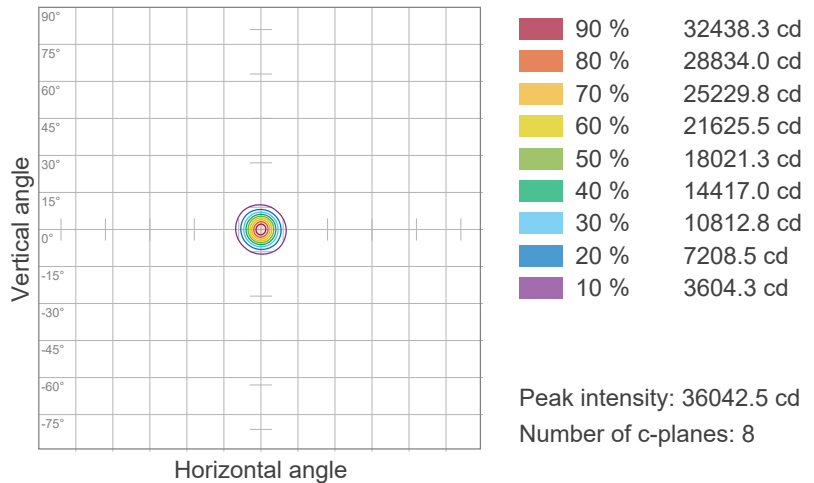
Photometric & Chromaticity Report

WELL Panel X: Standard Optics - Red - Off

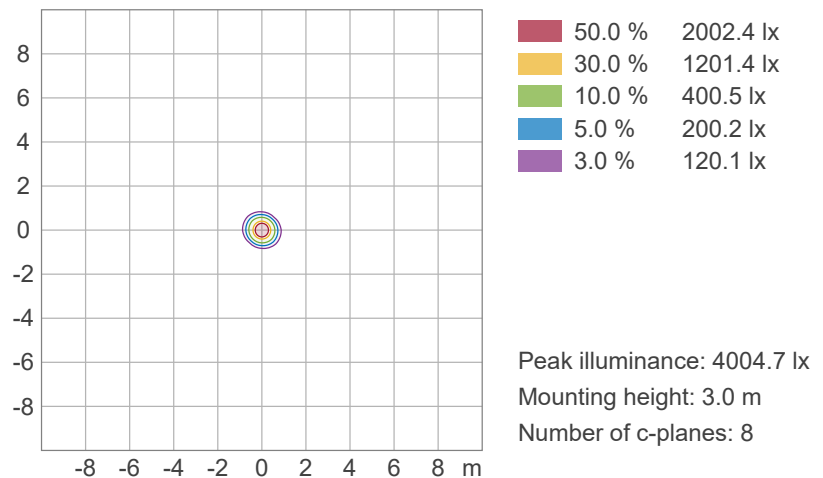


ISO Diagrams

ISO Candela Diagram



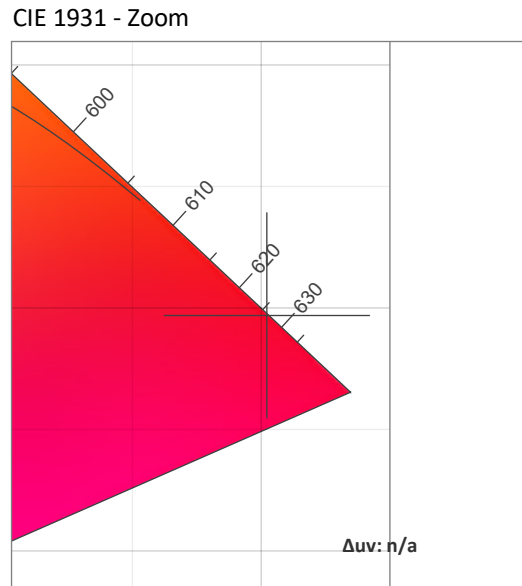
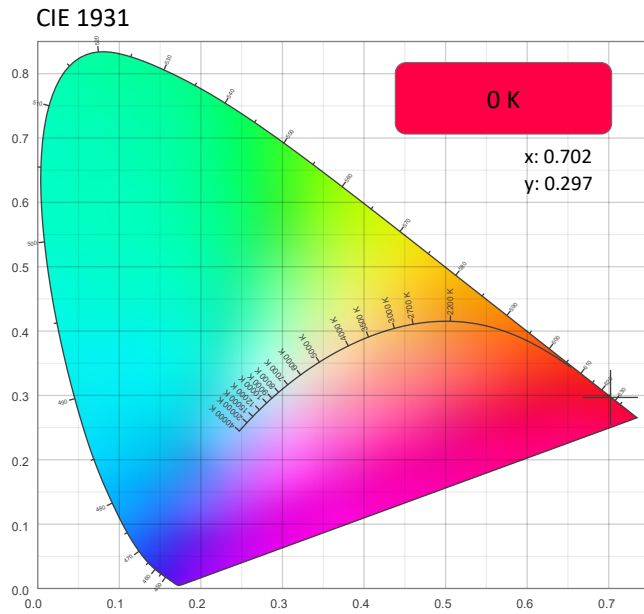
ISO Lux Diagram



Photometric & Chromaticity Report

WELL Panel X: Standard Optics - Red - Off

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	0.702	0.297

Color Deviation from Black Body Curve	Color Coordinate CIE 1964	Color Coordinate CIE 1964
Δuv	y	u
n/a	0.297	0.545

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

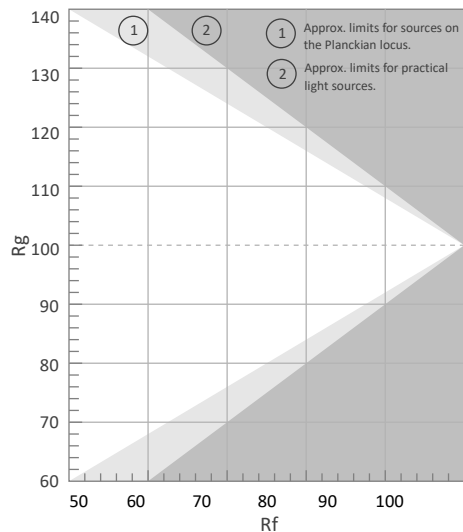
WELL Panel X: Standard Optics - Red - Off

TM-30 Details

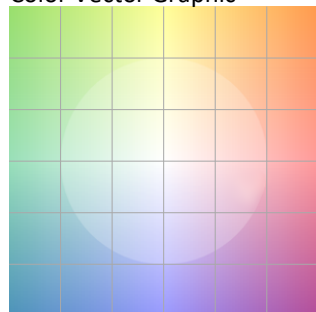
Rf 0.0
Fidelity Index (Rg)

Rg 0.0
Gammut Index (Rg)

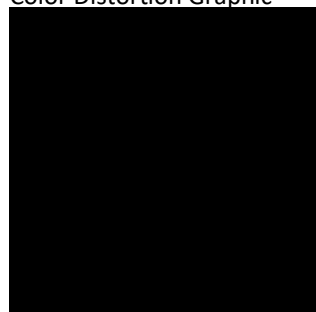
Hue Bin	Rf	Graphic shifts (%)	
		Chroma	Hue
1	0	0%	0%
2	0	0%	0%
3	0	0%	0%
4	0	0%	0%
5	0	0%	0%
6	0	0%	0%
7	0	0%	0%
8	0	0%	0%
9	0	0%	0%
10	0	0%	0%
11	0	0%	0%
12	0	0%	0%
13	0	0%	0%
14	0	0%	0%
15	0	0%	0%
16	0	0%	0%



Color Vector Graphic



Color Distortion Graphic



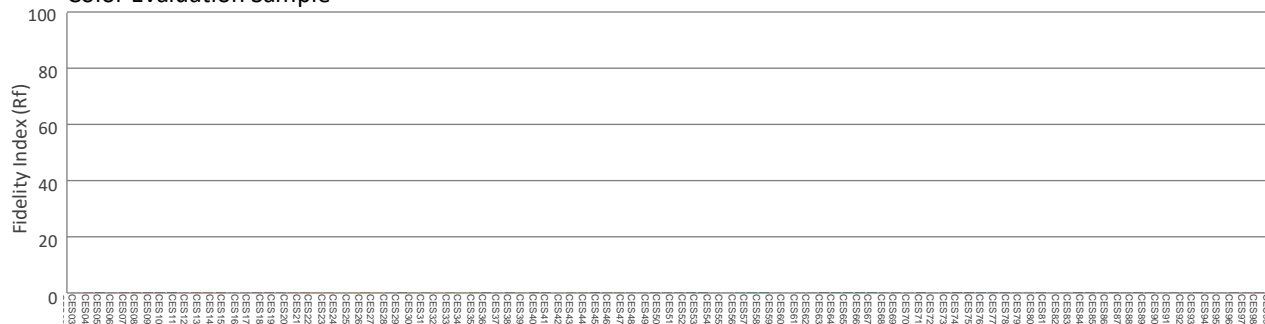
Rf by Hue



Local Chroma Shift by Hue



Color Evaluation Sample



Photometric & Chromaticity Report

WELL Panel X: Standard Optics - Green - 5hrs

Report Summary

Measurements

Fixture Output: 2293 lm
Fixture Peak: 36092 cd
Fixture Efficacy: n/a lm/W
Intensity @ 5m: 1443 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%): 11.5°
Field Angle (10%): 22°
Cutoff Angle (3%): 34.8°

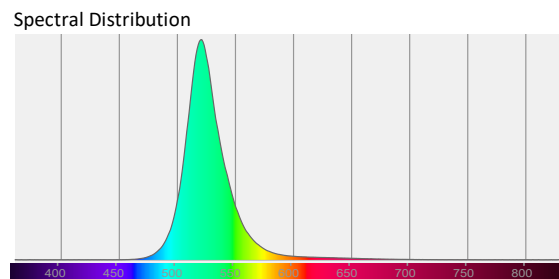
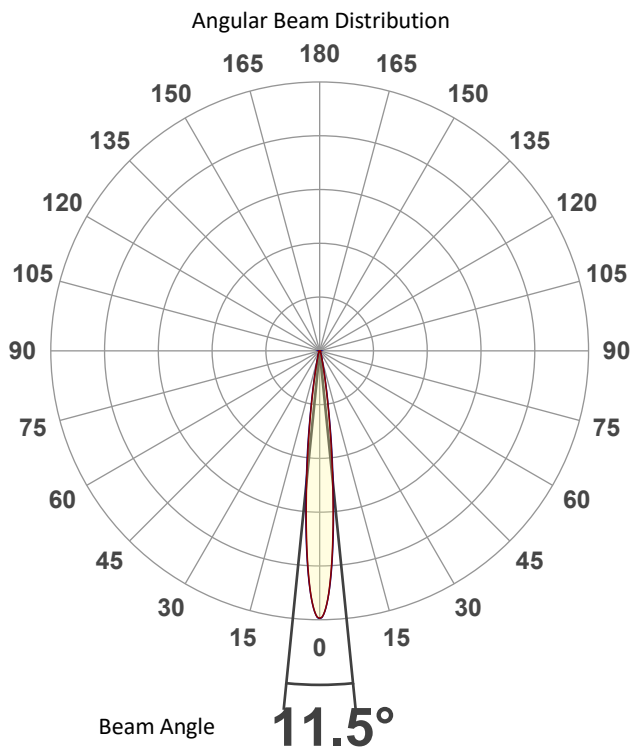


Conditions

AC Supply: 120 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 1/7/2025 to LM-63-2002 Standards.

Overall Measurement



Tested Color (CIE 1931):

X: 0.178

Y: 0.722



Light Quality

CRI: 0.0

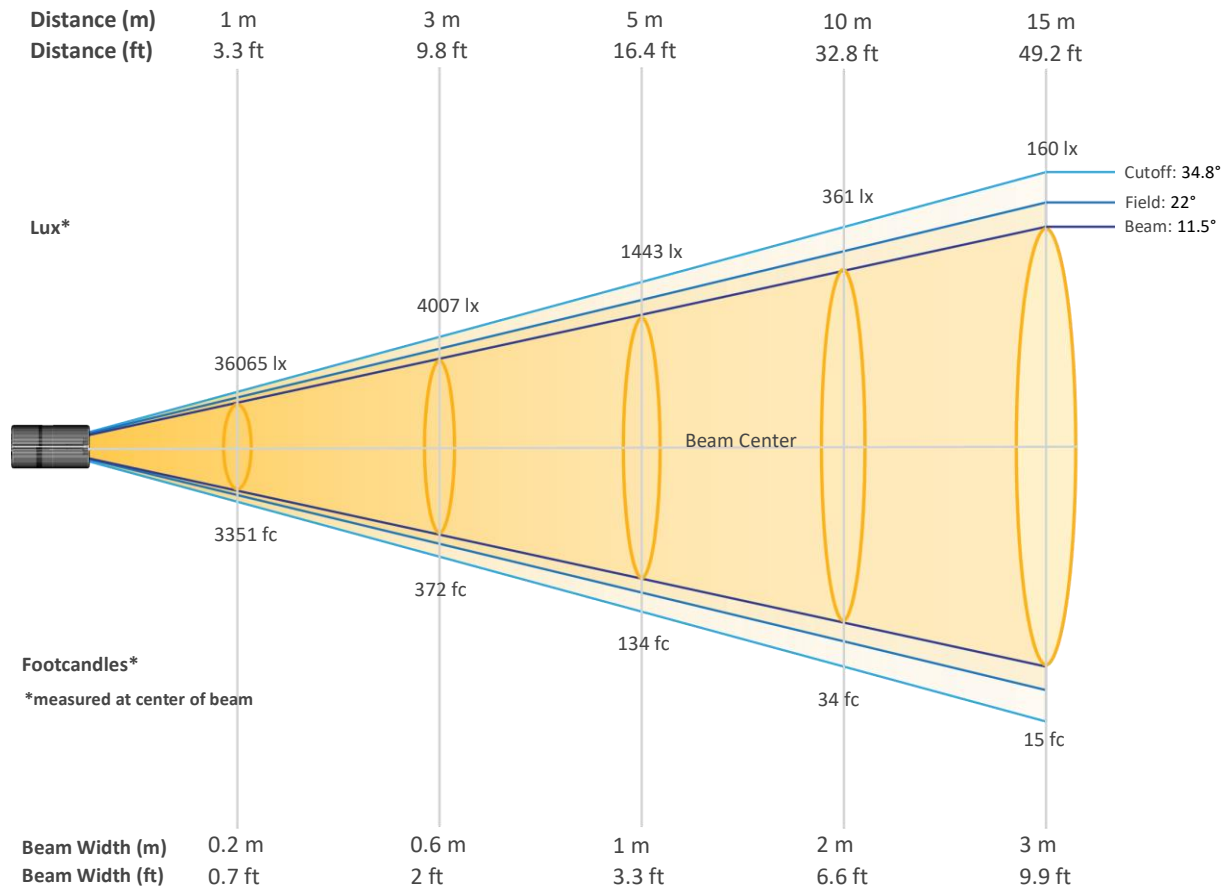
Color Temperature

0 K

Photometric & Chromaticity Report

WELL Panel X: Standard Optics - Green - 5hrs

Beam Details

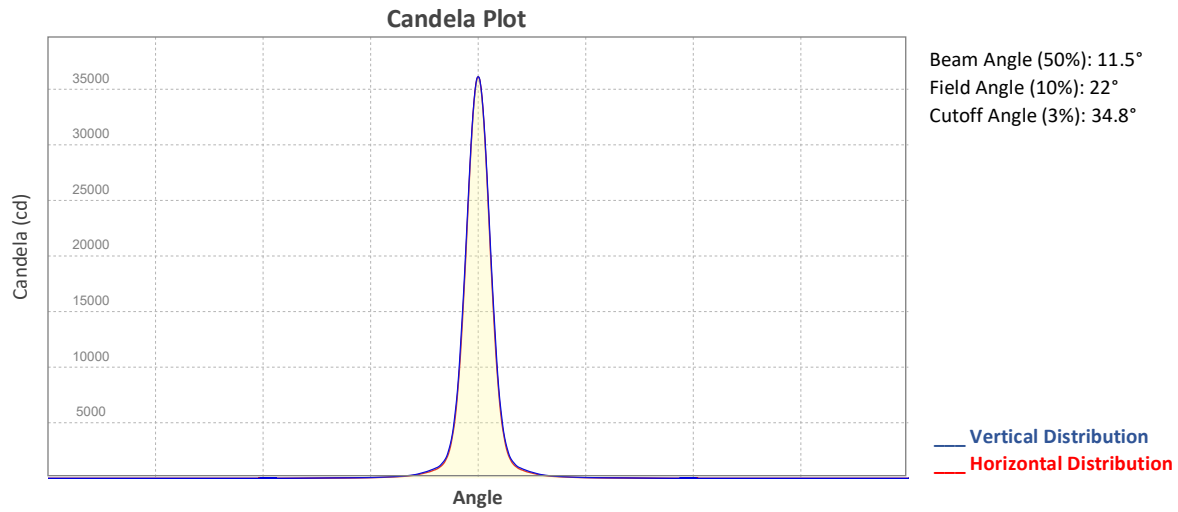


Beam Intensities from 1-20m (3.3-65.6ft)

Distance	1m	2m	3m	4m	5m	6m	7m	8m	9m	10m
Lux	36065	9016	4007	2254	1443	1002	736	564	445	361
Distance	11m	12m	13m	14m	15m	16m	17m	18m	19m	20m
Lux	298	250	213	184	160	141	125	111	100	90
Distance	3.3ft	6.6ft	9.8ft	13.1ft	16.4ft	19.7ft	23ft	26.2ft	29.5ft	32.8ft
FC	3351	838	372	209	134	93	68	52	41	34
Distance	36.1ft	39.4ft	42.7ft	45.9ft	49.2ft	52.5ft	55.8ft	59.1ft	62.3ft	65.6ft
FC	28	23	20	17	15	13	12	10	9	8

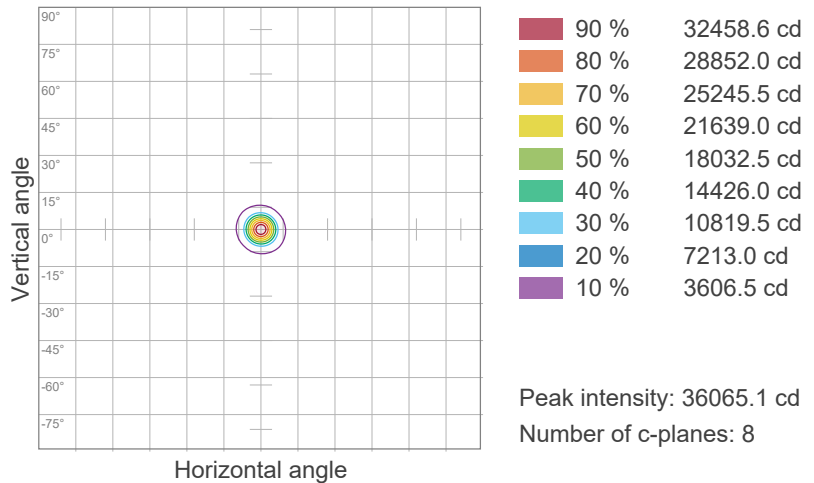
Photometric & Chromaticity Report

WELL Panel X: Standard Optics - Green - 5hrs

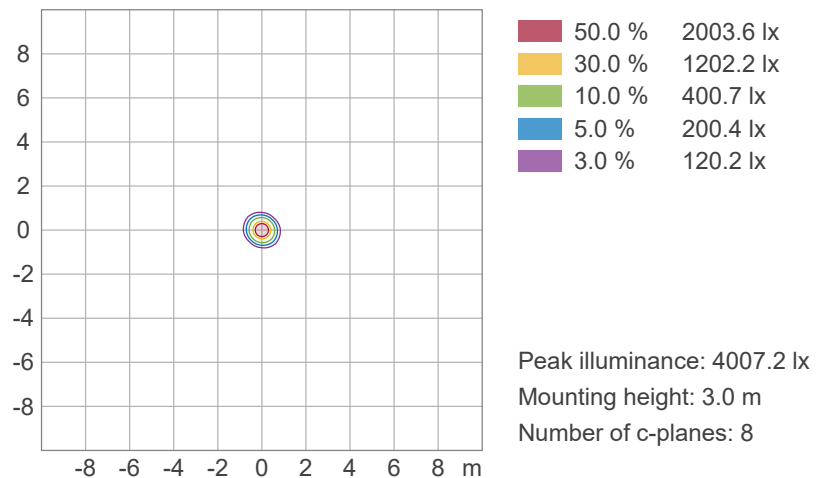


ISO Diagrams

ISO Candela Diagram



ISO Lux Diagram



Photometric & Chromaticity Report

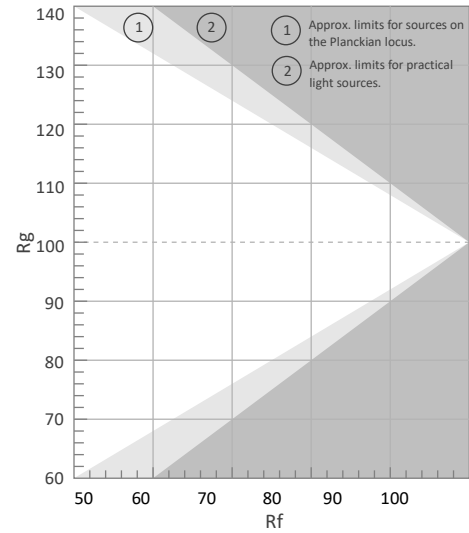
WELL Panel X: Standard Optics - Green - 5hrs

TM-30 Details

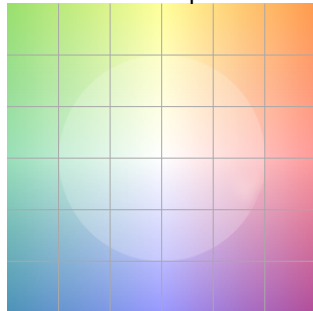
Rf 0.0
Fidelity Index (Rg)

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%



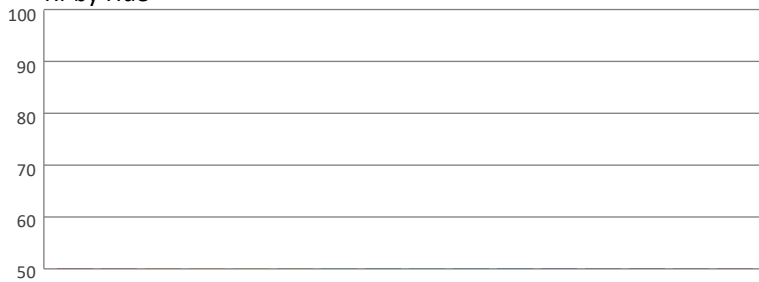
Color Vector Graphic



Color Distortion Graphic



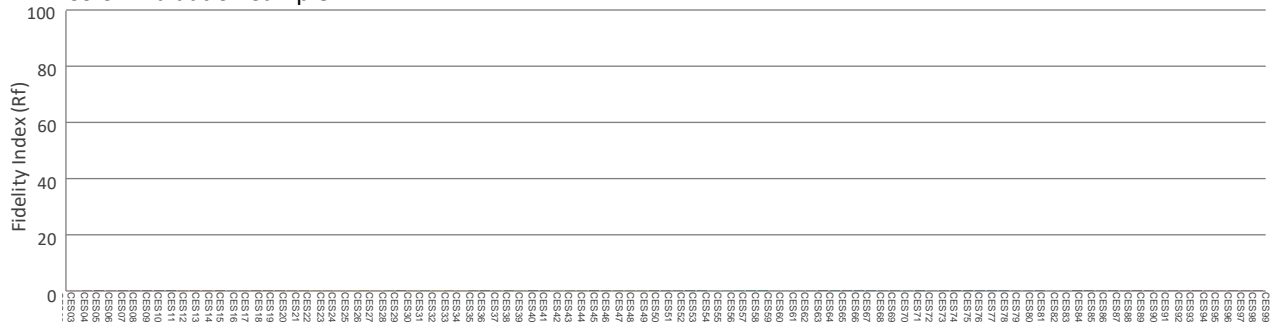
Rf by Hue



Local Chroma Shift by Hue



Color Evaluation Sample



Photometric & Chromaticity Report

WELL Panel X: Standard Optics - Green - 8hrs

Report Summary

Measurements

Fixture Output: 1407 lm
Fixture Peak: 22255 cd
Fixture Efficacy: n/a lm/W
Intensity @ 5m: 889 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%): 11.5°
Field Angle (10%): 22°
Cutoff Angle (3%): 33.7°

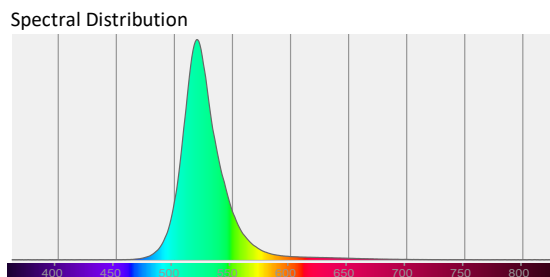
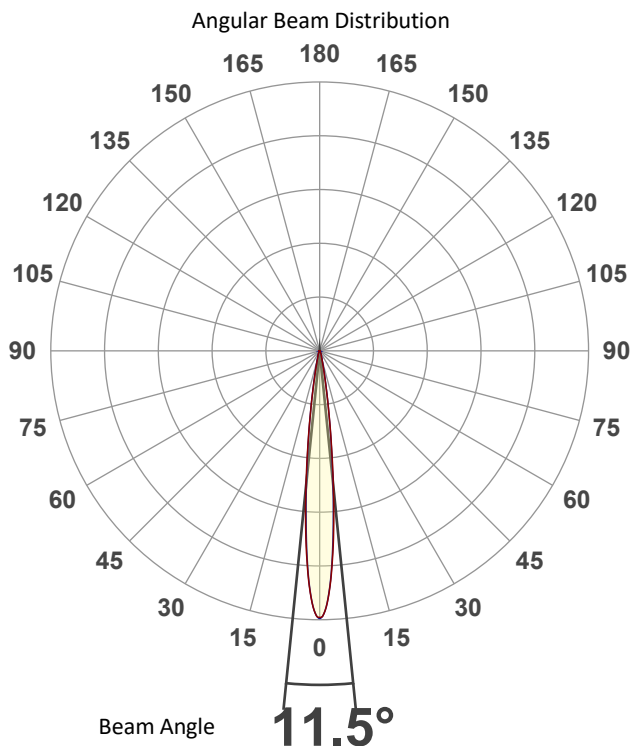


Conditions

AC Supply: 120 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 1/8/2025 to LM-63-2002 Standards.

Overall Measurement



Tested Color (CIE 1931):

X: 0.173

Y: 0.726



Light Quality

CRI: 0.0

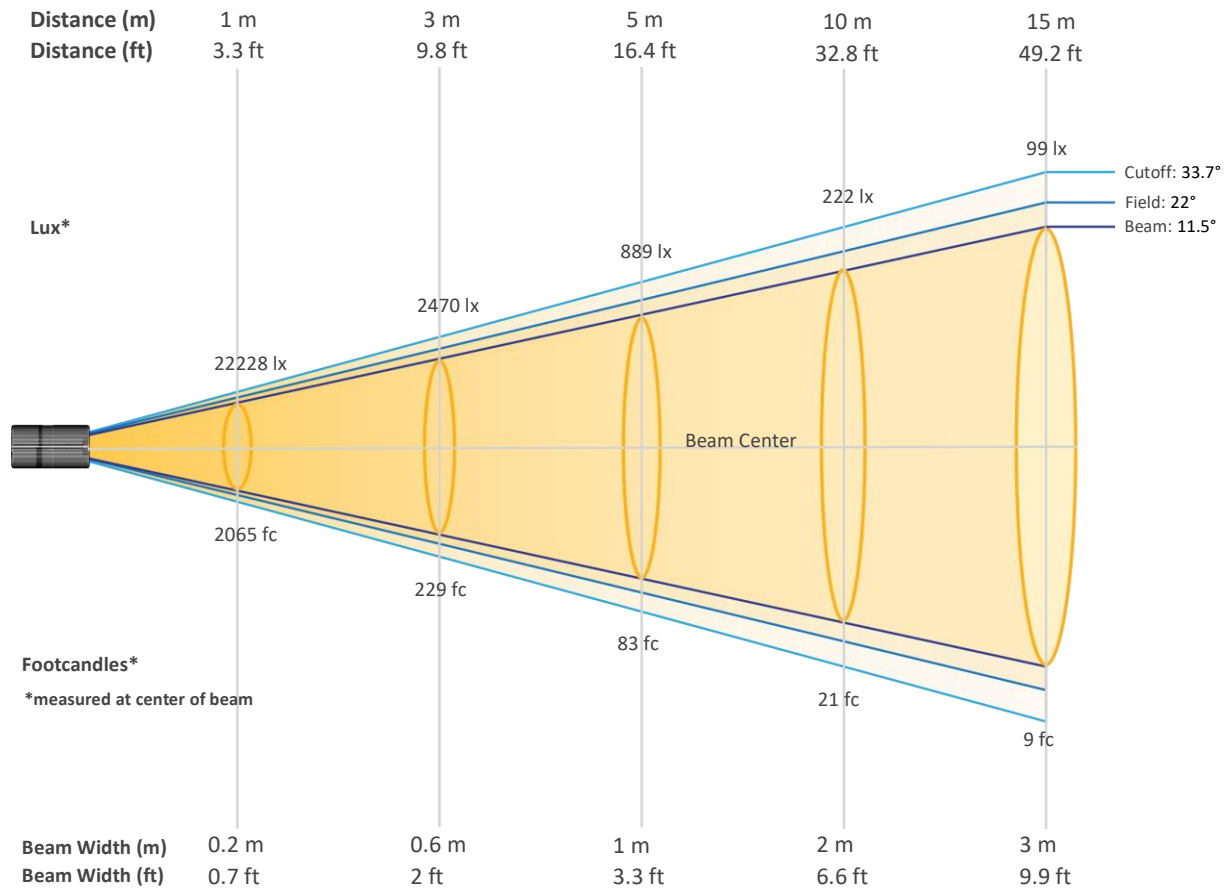
Color Temperature

0 K

Photometric & Chromaticity Report

WELL Panel X: Standard Optics - Green - 8hrs

Beam Details

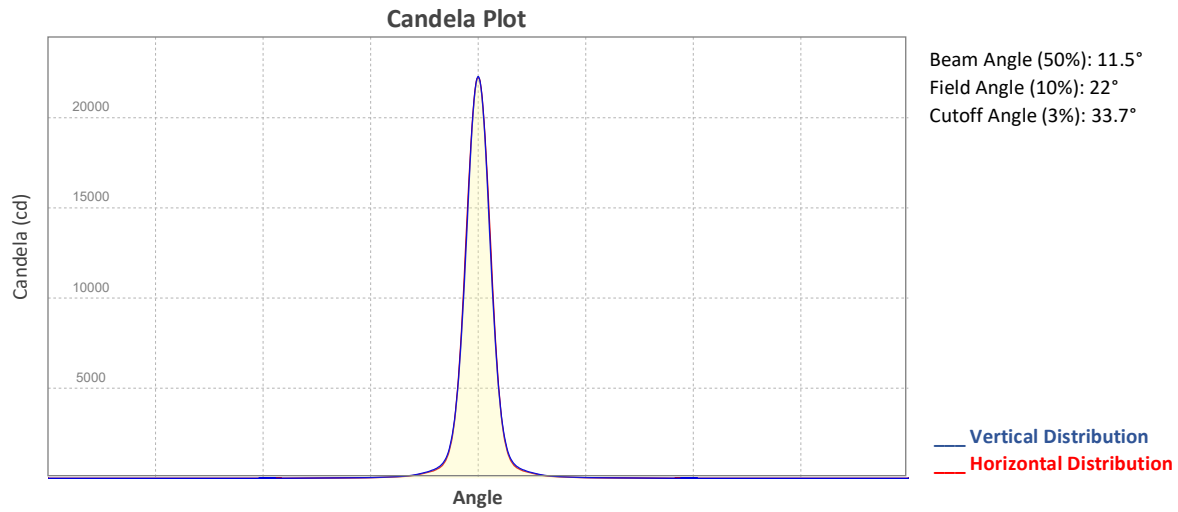


Beam Intensities from 1-20m (3.3-65.6ft)

Distance	1m	2m	3m	4m	5m	6m	7m	8m	9m	10m
Lux	22228	5557	2470	1389	889	617	454	347	274	222
Distance	11m	12m	13m	14m	15m	16m	17m	18m	19m	20m
Lux	184	154	132	113	99	87	77	69	62	56
Distance	3.3ft	6.6ft	9.8ft	13.1ft	16.4ft	19.7ft	23ft	26.2ft	29.5ft	32.8ft
FC	2065	516	229	129	83	57	42	32	25	21
Distance	36.1ft	39.4ft	42.7ft	45.9ft	49.2ft	52.5ft	55.8ft	59.1ft	62.3ft	65.6ft
FC	17	14	12	11	9	8	7	6	6	5

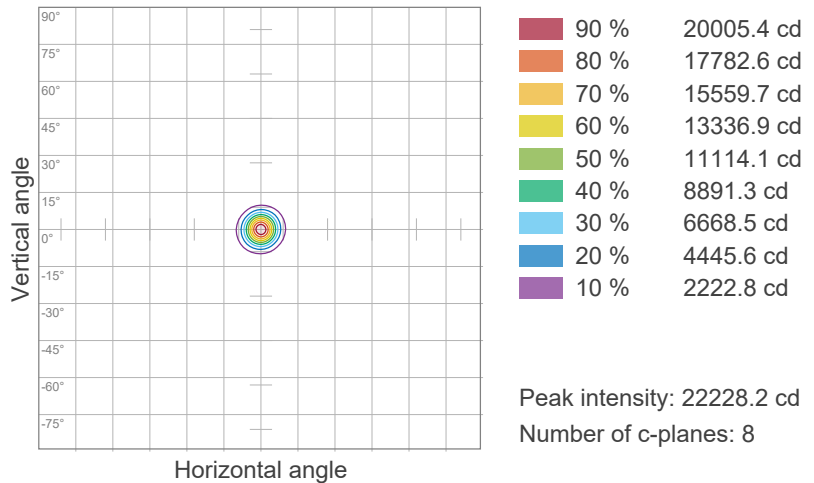
Photometric & Chromaticity Report

WELL Panel X: Standard Optics - Green - 8hrs

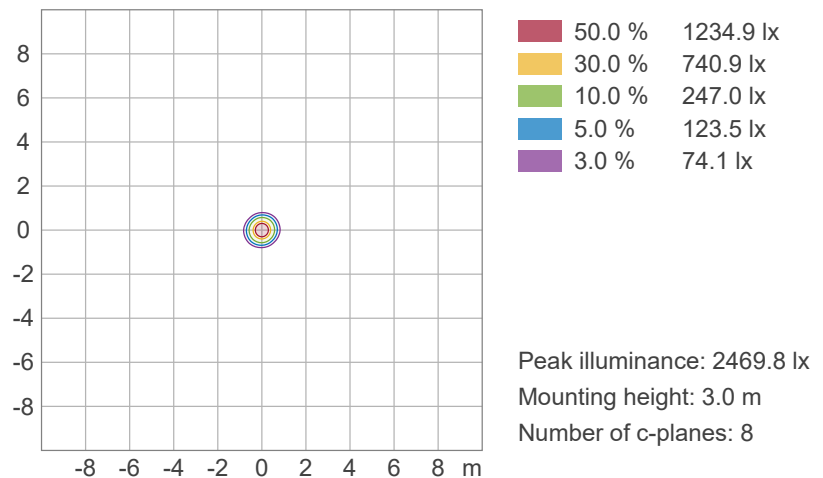


ISO Diagrams

ISO Candela Diagram



ISO Lux Diagram



Photometric & Chromaticity Report

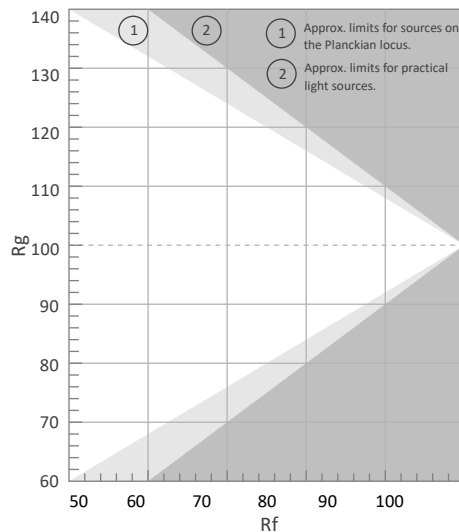
WELL Panel X: Standard Optics - Green - 8hrs

TM-30 Details

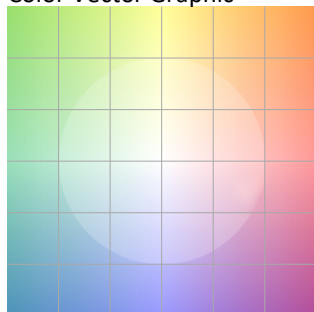
Rf 0.0
Fidelity Index (Rg)

Rg 0.0
Gammut Index (Rg)

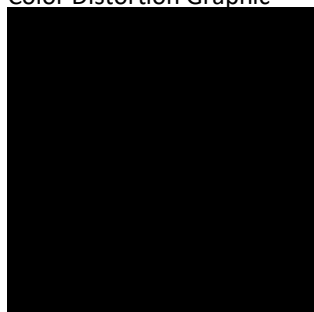
Hue Bin	Rf	Graphic shifts (%)	
		Chroma	Hue
1	0	0%	0%
2	0	0%	0%
3	0	0%	0%
4	0	0%	0%
5	0	0%	0%
6	0	0%	0%
7	0	0%	0%
8	0	0%	0%
9	0	0%	0%
10	0	0%	0%
11	0	0%	0%
12	0	0%	0%
13	0	0%	0%
14	0	0%	0%
15	0	0%	0%
16	0	0%	0%



Color Vector Graphic



Color Distortion Graphic



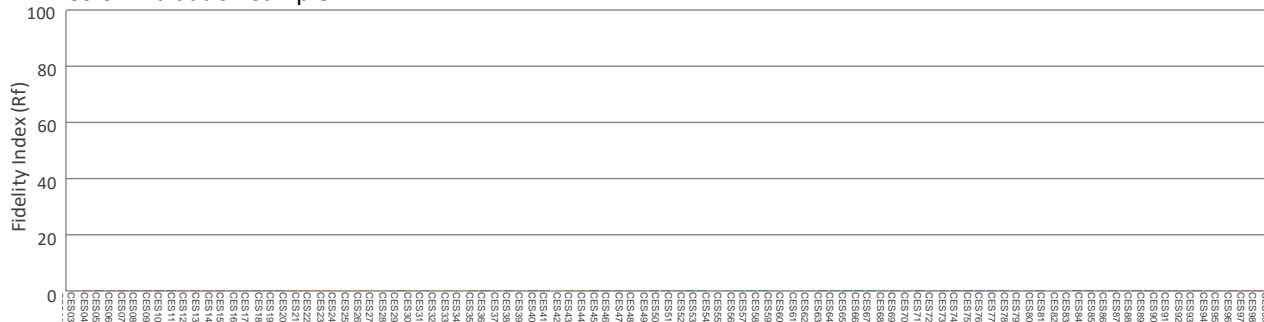
Rf by Hue



Local Chroma Shift by Hue



Color Evaluation Sample



Photometric & Chromaticity Report

WELL Panel X: Standard Optics - Green - 12hrs

Report Summary

Measurements

Fixture Output: 913 lm
Fixture Peak: 14266 cd
Fixture Efficacy: n/a lm/W
Intensity @ 5m: 570 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%): 11.5°
Field Angle (10%): 22.1°
Cutoff Angle (3%): 34.8°

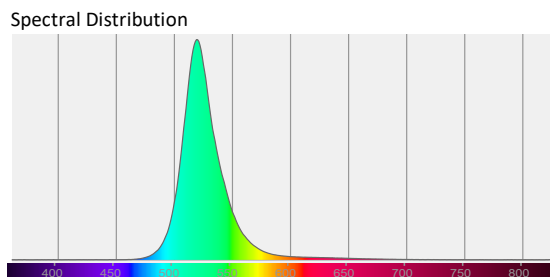
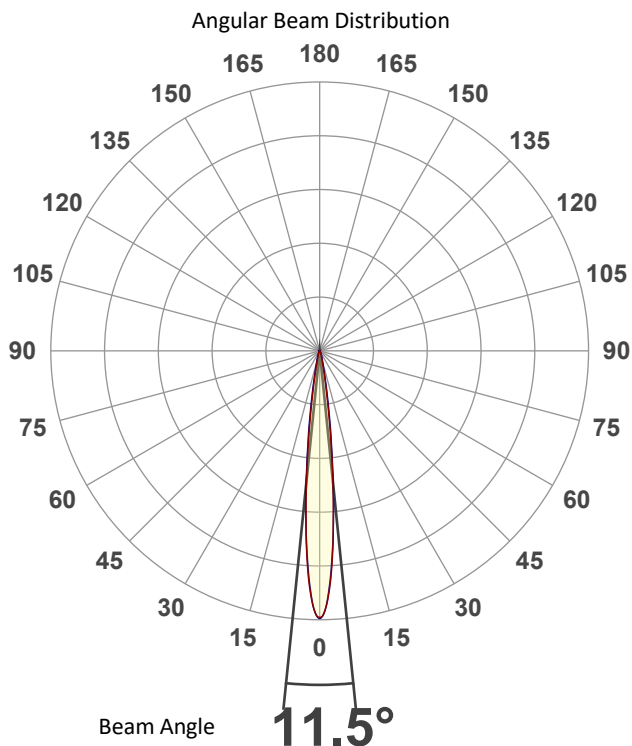


Conditions

AC Supply: 120 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 1/8/2025 to LM-63-2002 Standards.

Overall Measurement



Tested Color (CIE 1931):

X: 0.172

Y: 0.726



Light Quality

CRI: 0.0

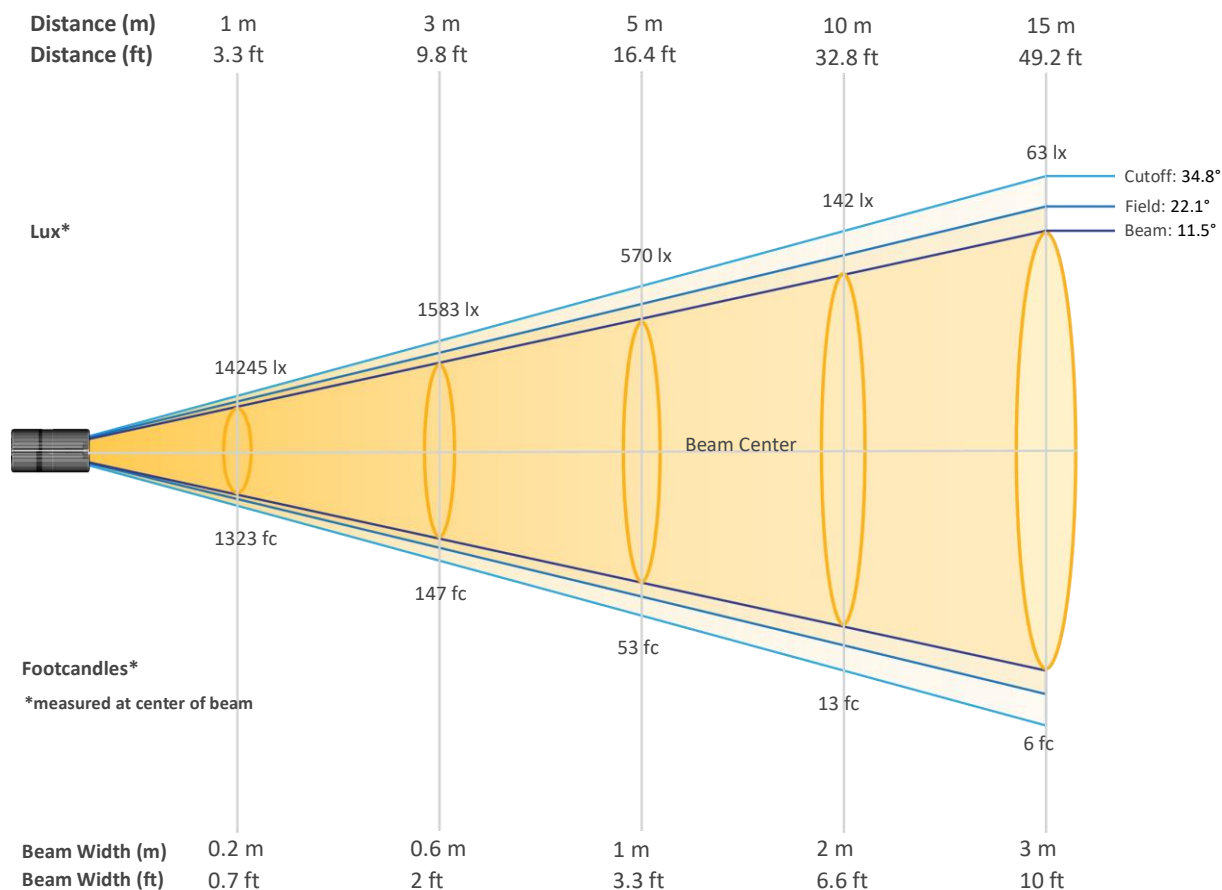
Color Temperature

0 K

Photometric & Chromaticity Report

WELL Panel X: Standard Optics - Green - 12hrs

Beam Details

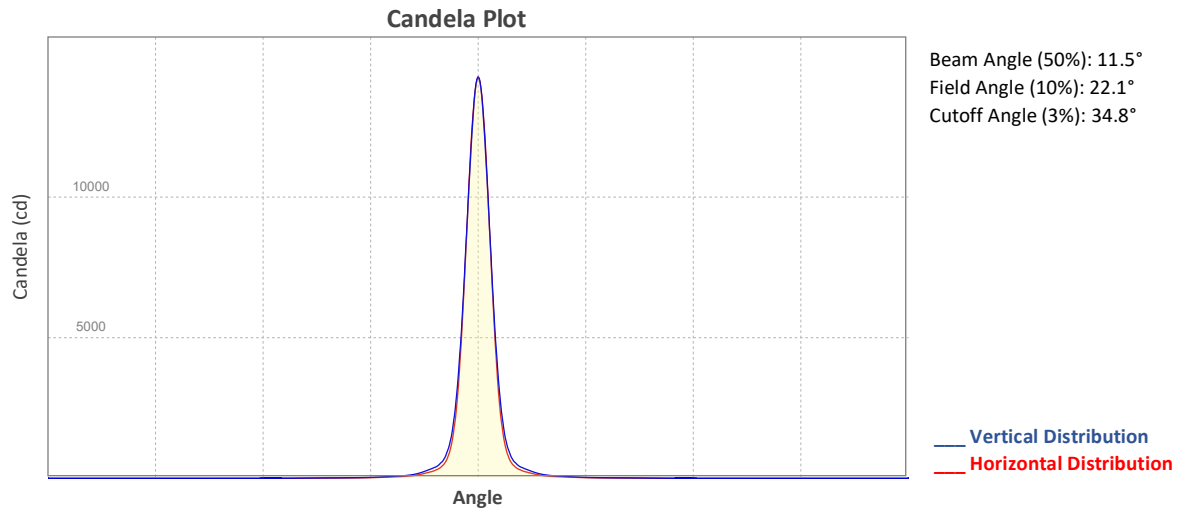


Beam Intensities from 1-20m (3.3-65.6ft)

Distance	1m	2m	3m	4m	5m	6m	7m	8m	9m	10m
Lux	14245	3561	1583	890	570	396	291	223	176	142
Distance	11m	12m	13m	14m	15m	16m	17m	18m	19m	20m
Lux	118	99	84	73	63	56	49	44	39	36
Distance	3.3ft	6.6ft	9.8ft	13.1ft	16.4ft	19.7ft	23ft	26.2ft	29.5ft	32.8ft
FC	1323	331	147	83	53	37	27	21	16	13
Distance	36.1ft	39.4ft	42.7ft	45.9ft	49.2ft	52.5ft	55.8ft	59.1ft	62.3ft	65.6ft
FC	11	9	8	7	6	5	5	4	4	3

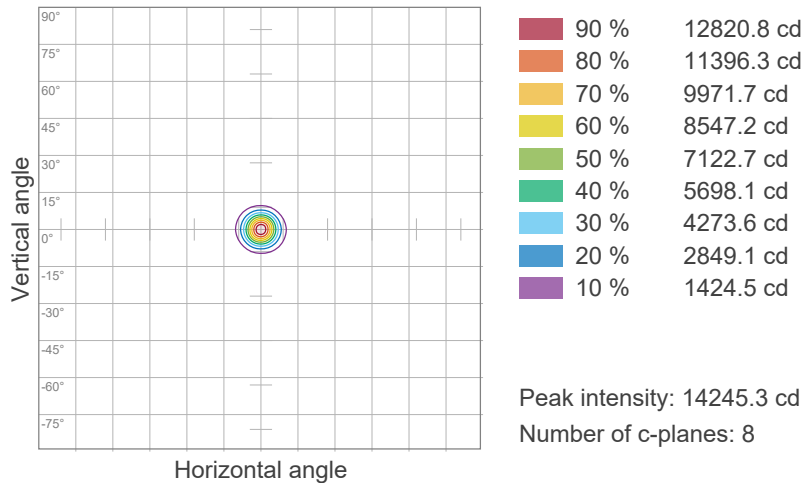
Photometric & Chromaticity Report

WELL Panel X: Standard Optics - Green - 12hrs

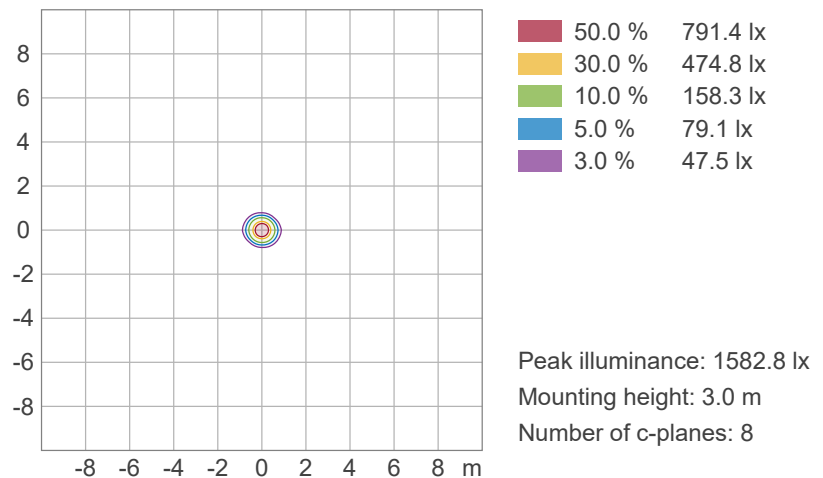


ISO Diagrams

ISO Candela Diagram



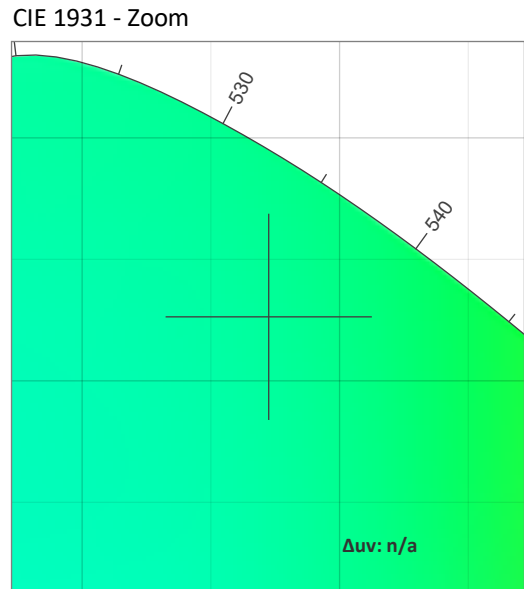
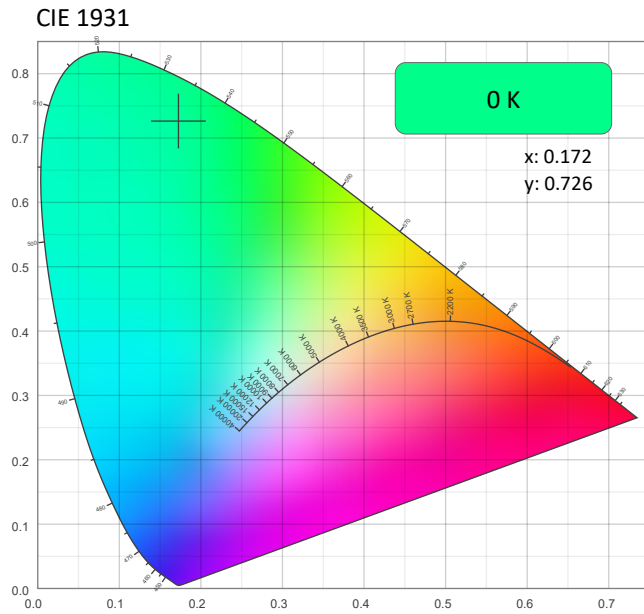
ISO Lux Diagram



Photometric & Chromaticity Report

WELL Panel X: Standard Optics - Green - 12hrs

Chromaticity



CRI: 0.0 (R1-R8)

0	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	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	0.172	0.726

Color Deviation from Black Body Curve	Color Coordinate CIE 1964	Color Coordinate CIE 1964
Δuv	y	u
n/a	0.726	0.061

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

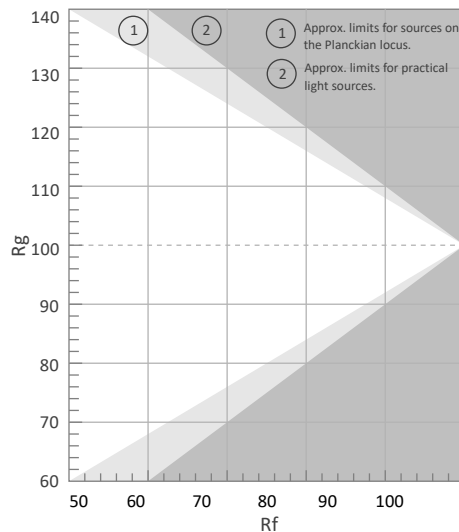
WELL Panel X: Standard Optics - Green - 12hrs

TM-30 Details

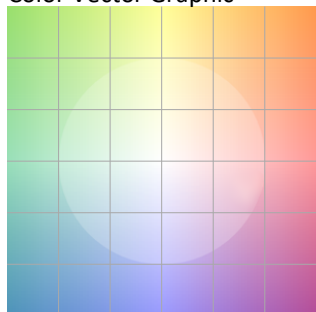
Rf 0.0
Fidelity Index (Rg)

Rg 0.0
Gammut Index (Rg)

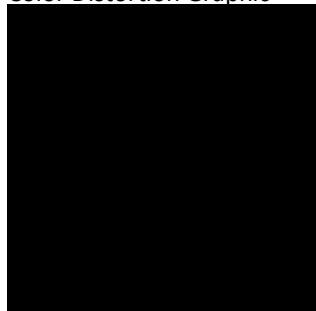
Hue Bin	Rf	Graphic shifts (%)	
		Chroma	Hue
1	0	0%	0%
2	0	0%	0%
3	0	0%	0%
4	0	0%	0%
5	0	0%	0%
6	0	0%	0%
7	0	0%	0%
8	0	0%	0%
9	0	0%	0%
10	0	0%	0%
11	0	0%	0%
12	0	0%	0%
13	0	0%	0%
14	0	0%	0%
15	0	0%	0%
16	0	0%	0%



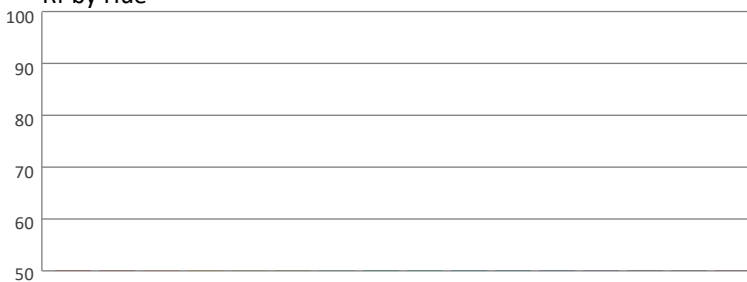
Color Vector Graphic



Color Distortion Graphic



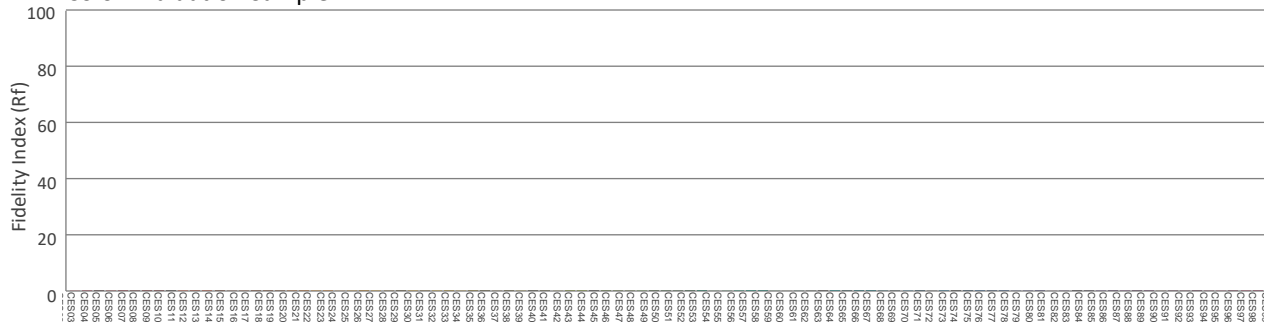
Rf by Hue



Local Chroma Shift by Hue



Color Evaluation Sample



Photometric & Chromaticity Report

WELL Panel X: Standard Optics - Green - 18hrs

Report Summary

Measurements

Fixture Output: 653 lm
Fixture Peak: 10239 cd
Fixture Efficacy: n/a lm/W
Intensity @ 5m: 408 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%): 11.5°
Field Angle (10%): 22.1°
Cutoff Angle (3%): 34.8°

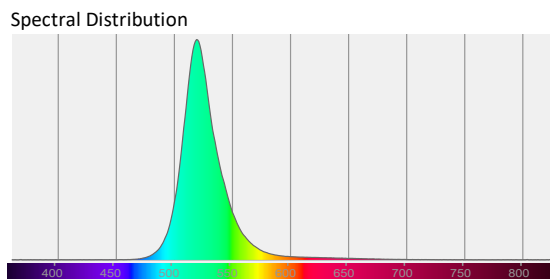
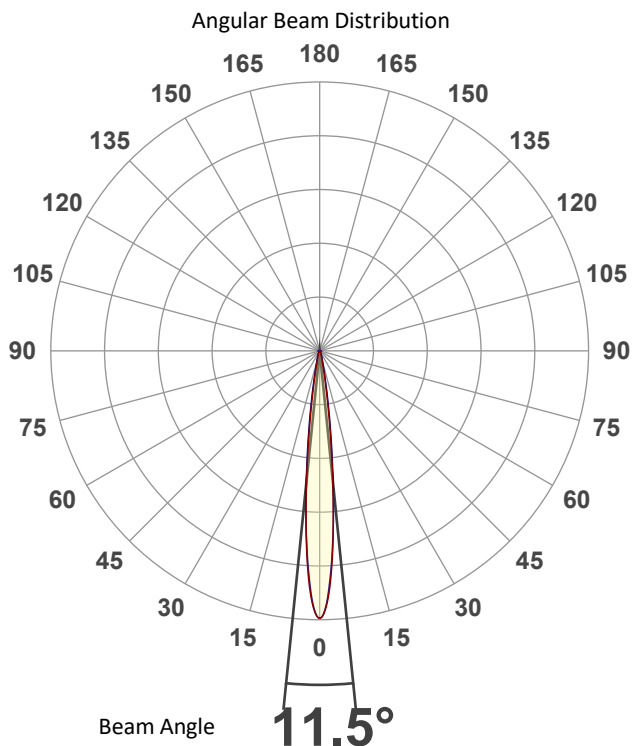


Conditions

AC Supply: 120 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 1/8/2025 to LM-63-2002 Standards.

Overall Measurement



Tested Color (CIE 1931):

X: 0.172

Y: 0.727



Light Quality

CRI: 0.0

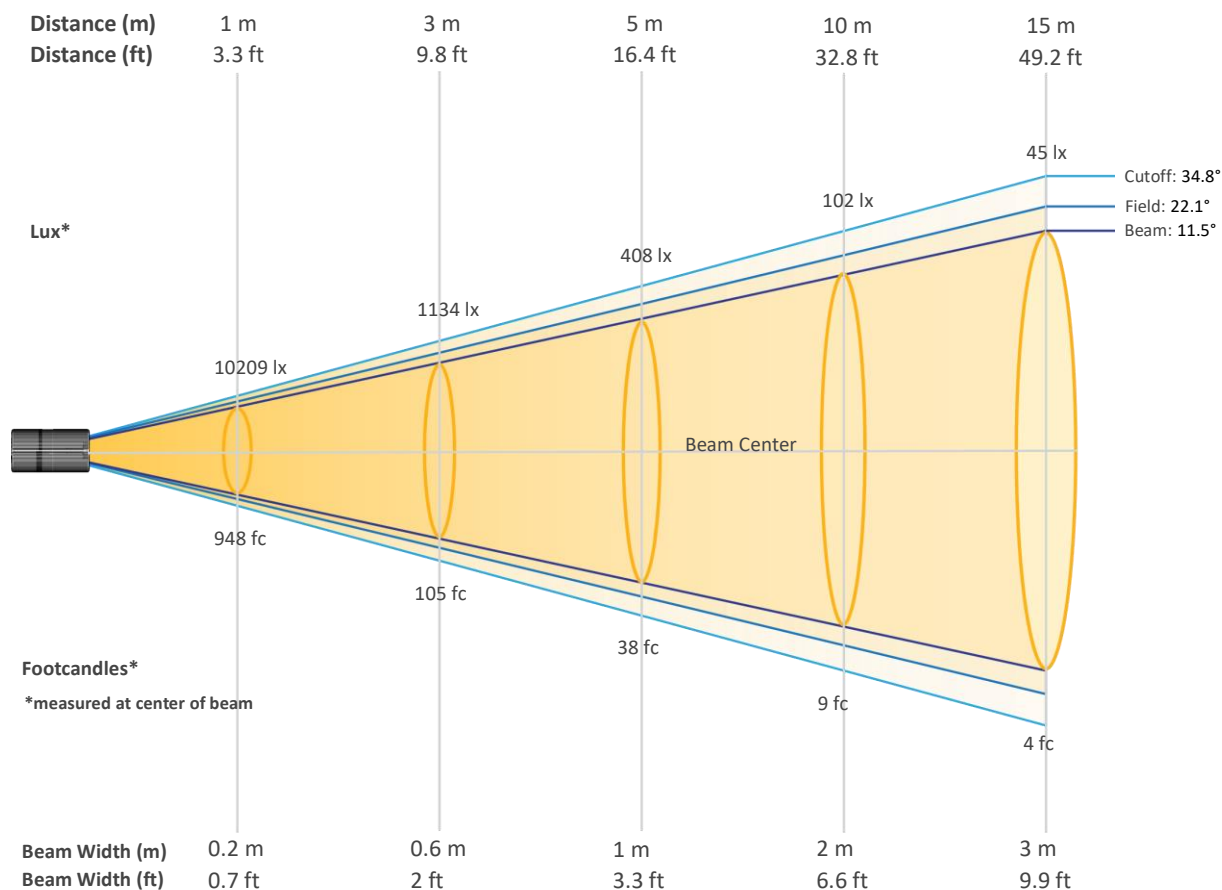
Color Temperature

0 K

Photometric & Chromaticity Report

WELL Panel X: Standard Optics - Green - 18hrs

Beam Details

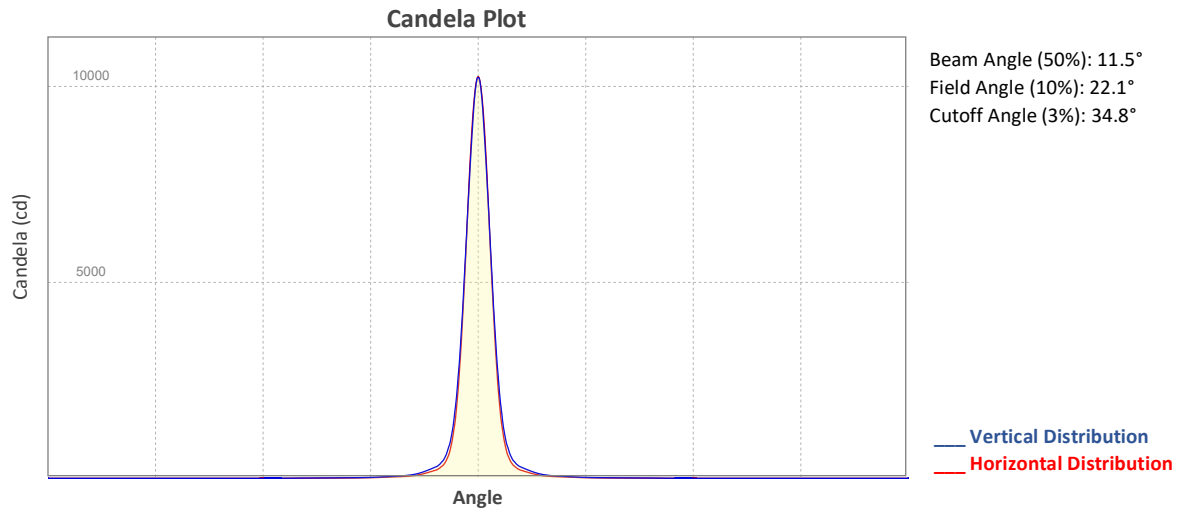


Beam Intensities from 1-20m (3.3-65.6ft)

Distance	1m	2m	3m	4m	5m	6m	7m	8m	9m	10m
Lux	10209	2552	1134	638	408	284	208	160	126	102
Distance	11m	12m	13m	14m	15m	16m	17m	18m	19m	20m
Lux	84	71	60	52	45	40	35	32	28	26
Distance	3.3ft	6.6ft	9.8ft	13.1ft	16.4ft	19.7ft	23ft	26.2ft	29.5ft	32.8ft
FC	948	237	105	59	38	26	19	15	12	9
Distance	36.1ft	39.4ft	42.7ft	45.9ft	49.2ft	52.5ft	55.8ft	59.1ft	62.3ft	65.6ft
FC	8	7	6	5	4	4	3	3	3	2

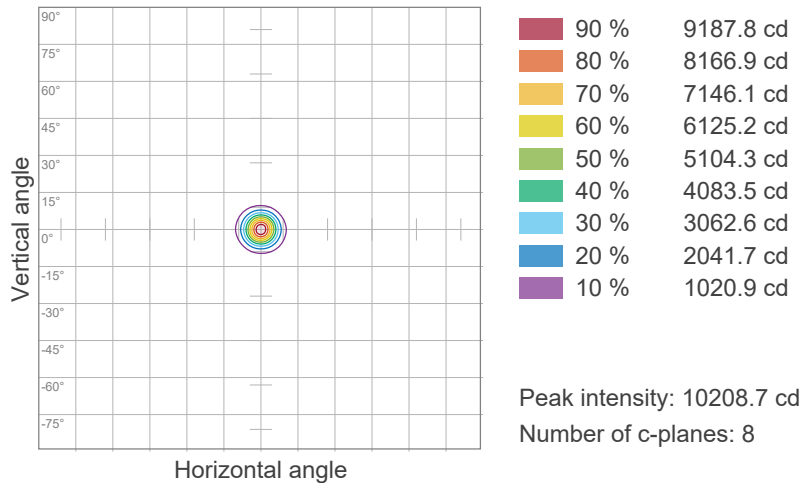
Photometric & Chromaticity Report

WELL Panel X: Standard Optics - Green - 18hrs

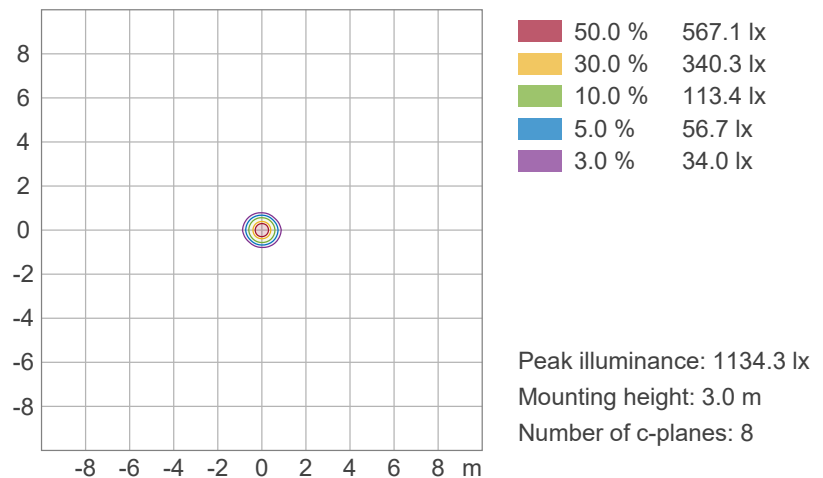


ISO Diagrams

ISO Candela Diagram



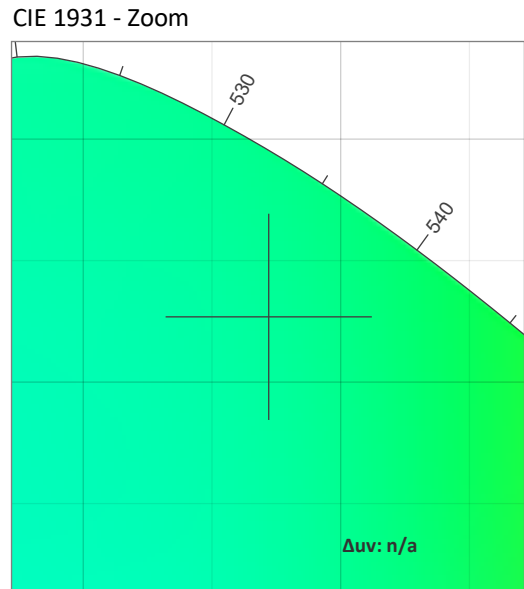
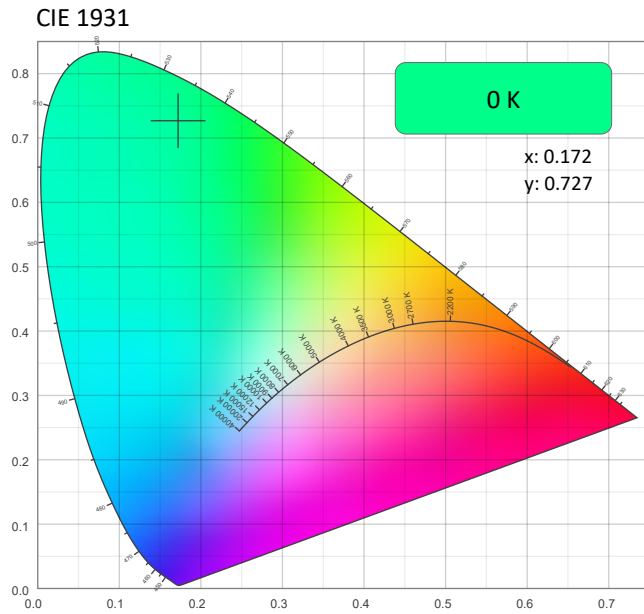
ISO Lux Diagram



Photometric & Chromaticity Report

WELL Panel X: Standard Optics - Green - 18hrs

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	0.172	0.727

Color Deviation from Black Body Curve	Color Coordinate CIE 1964	Color Coordinate CIE 1964
Δuv	y	u
n/a	0.727	0.060

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

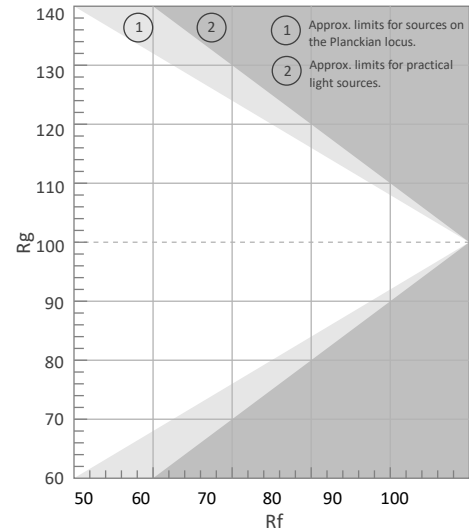
WELL Panel X: Standard Optics - Green - 18hrs

TM-30 Details

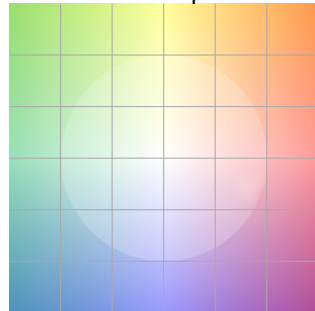
Rf 0.0
Fidelity Index (Rg)

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%



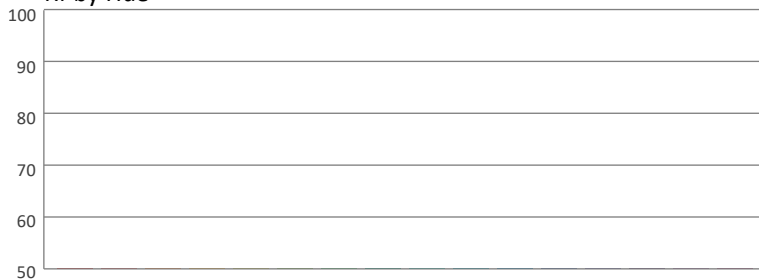
Color Vector Graphic



Color Distortion Graphic



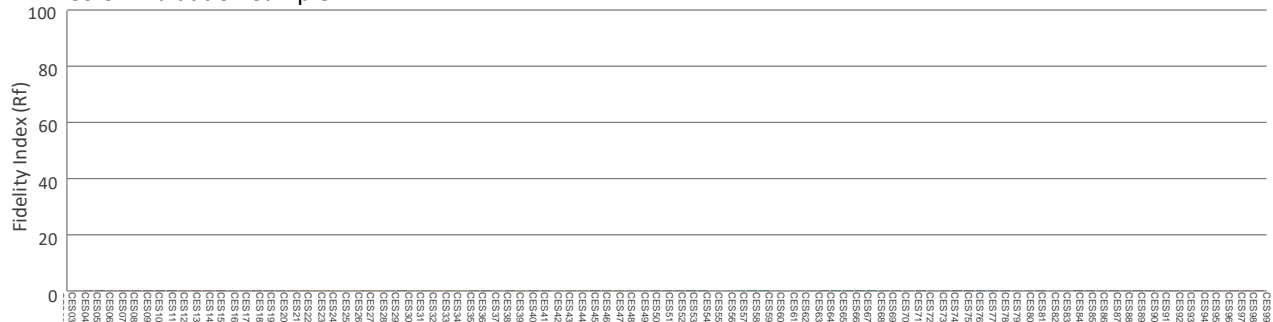
Rf by Hue



Local Chroma Shift by Hue



Color Evaluation Sample



Photometric & Chromaticity Report

WELL Panel X: Standard Optics - Green - AC

Report Summary

Measurements

Fixture Output: 5281 lm
Fixture Peak: 85256 cd
Fixture Efficacy: 60 lm/W
Intensity @ 5m: 3406 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%): 11.5°
Field Angle (10%): 21.9°
Cutoff Angle (3%): 33.4°

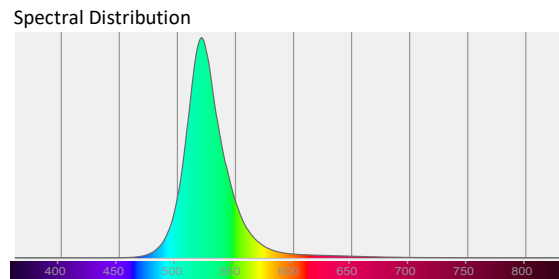
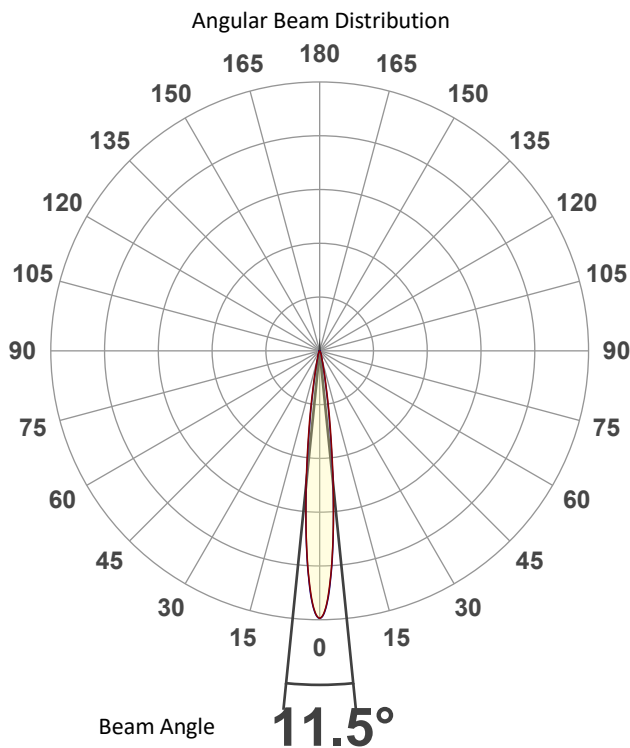


Conditions

AC Supply: 119 V, 60 Hz
Power: 88.32 W
Current: 0.745 A
Power Factor: 1.0

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 1/7/2025 to LM-63-2002 Standards.

Overall Measurement



Tested Color (CIE 1931):

X: 0.181

Y: 0.719



Light Quality

CRI: 0.0

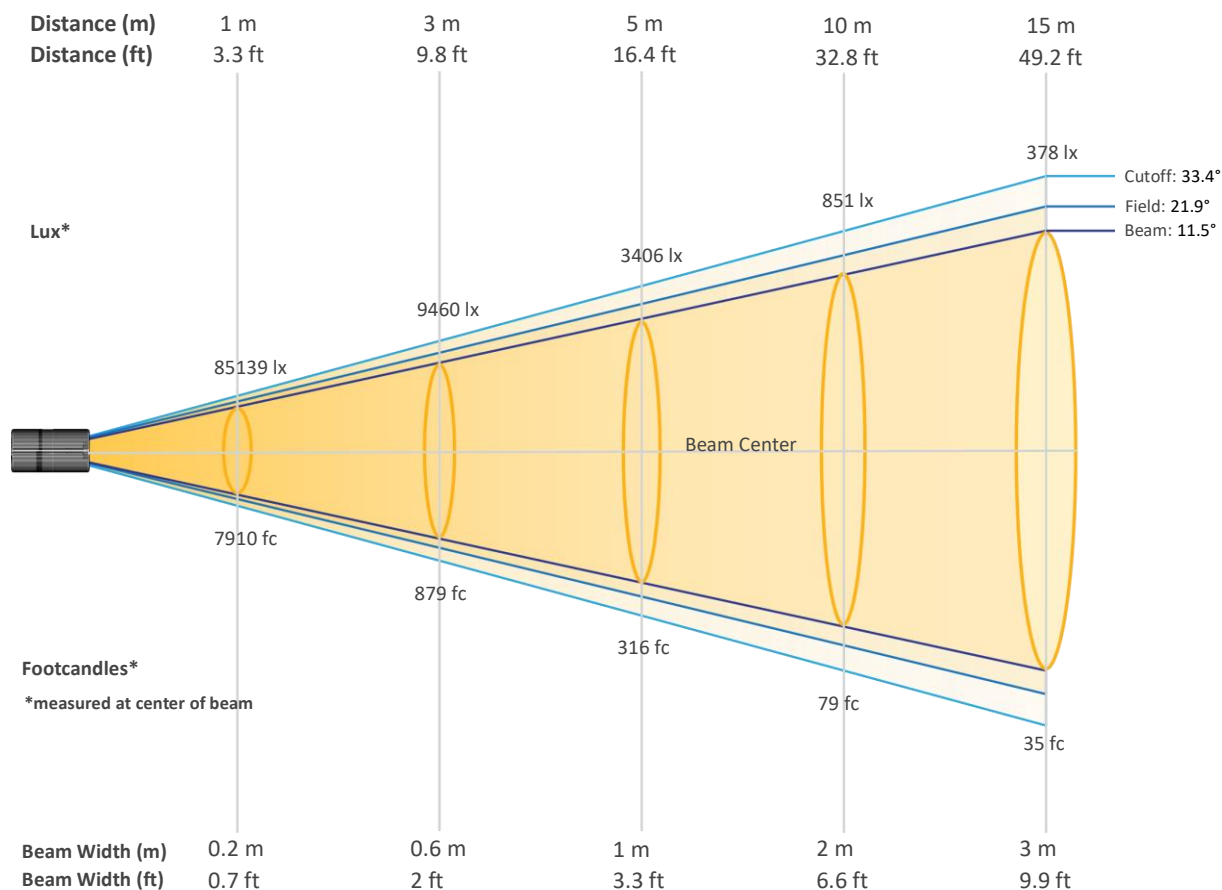
Color Temperature

0 K

Photometric & Chromaticity Report

WELL Panel X: Standard Optics - Green - AC

Beam Details

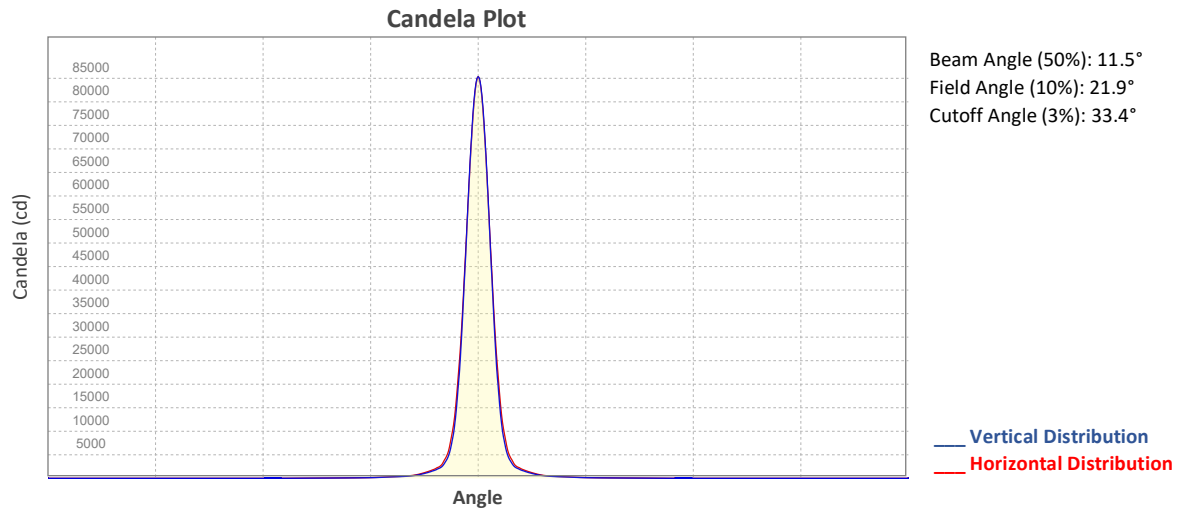


Beam Intensities from 1-20m (3.3-65.6ft)

Distance	1m	2m	3m	4m	5m	6m	7m	8m	9m	10m
Lux	85139	21285	9460	5321	3406	2365	1738	1330	1051	851
Distance	11m	12m	13m	14m	15m	16m	17m	18m	19m	20m
Lux	704	591	504	434	378	333	295	263	236	213
Distance	3.3ft	6.6ft	9.8ft	13.1ft	16.4ft	19.7ft	23ft	26.2ft	29.5ft	32.8ft
FC	7910	1977	879	494	316	220	161	124	98	79
Distance	36.1ft	39.4ft	42.7ft	45.9ft	49.2ft	52.5ft	55.8ft	59.1ft	62.3ft	65.6ft
FC	65	55	47	40	35	31	27	24	22	20

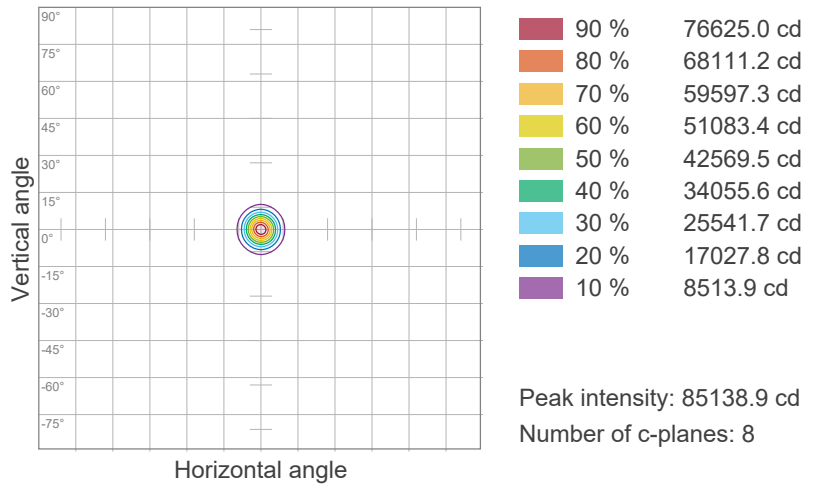
Photometric & Chromaticity Report

WELL Panel X: Standard Optics - Green - AC

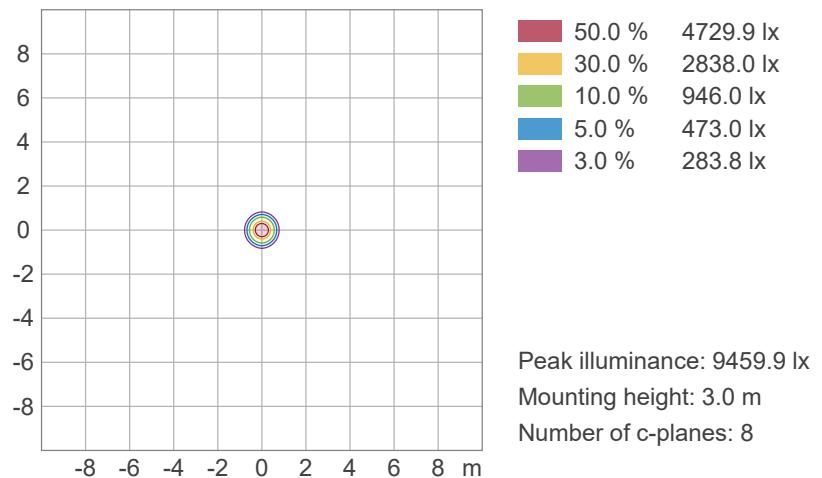


ISO Diagrams

ISO Candela Diagram



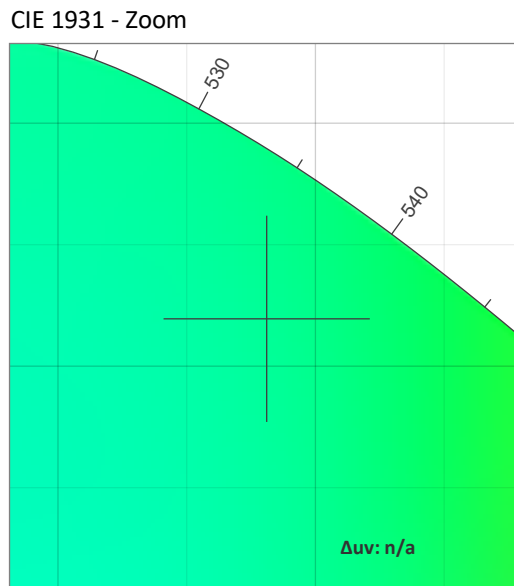
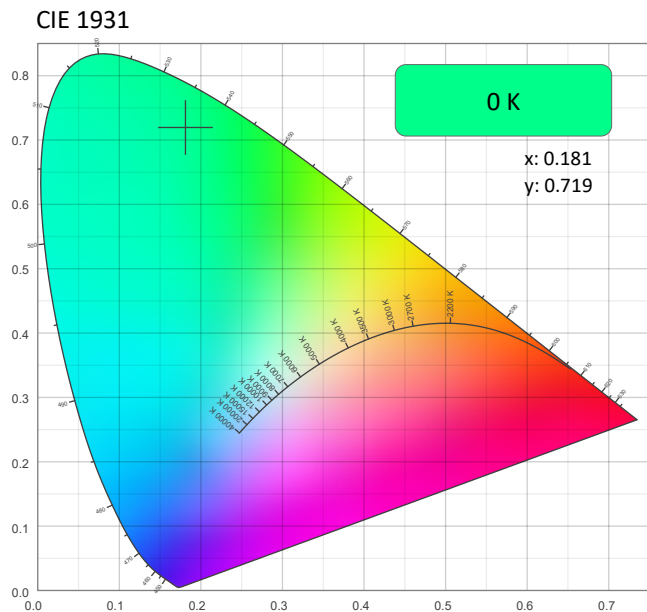
ISO Lux Diagram



Photometric & Chromaticity Report

WELL Panel X: Standard Optics - Green - AC

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	0.181	0.719

Color Deviation from Black Body Curve	Color Coordinate CIE 1964	Color Coordinate CIE 1964
Δuv	y	u
n/a	0.719	0.064

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

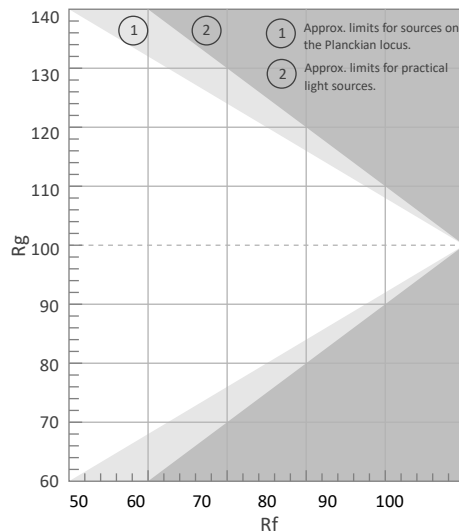
WELL Panel X: Standard Optics - Green - AC

TM-30 Details

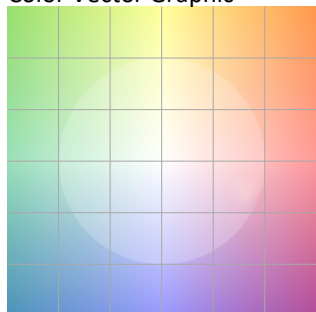
Rf 0.0
Fidelity Index (Rg)

Rg 0.0
Gammut Index (Rg)

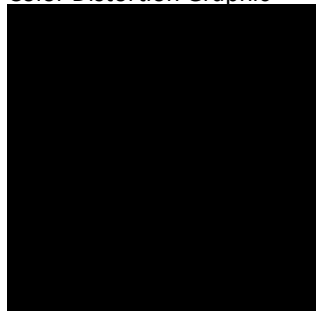
Hue Bin	Rf	Graphic shifts (%)	
		Chroma	Hue
1	0	0%	0%
2	0	0%	0%
3	0	0%	0%
4	0	0%	0%
5	0	0%	0%
6	0	0%	0%
7	0	0%	0%
8	0	0%	0%
9	0	0%	0%
10	0	0%	0%
11	0	0%	0%
12	0	0%	0%
13	0	0%	0%
14	0	0%	0%
15	0	0%	0%
16	0	0%	0%



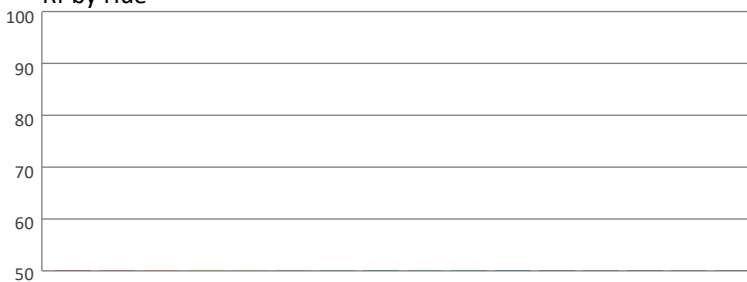
Color Vector Graphic



Color Distortion Graphic



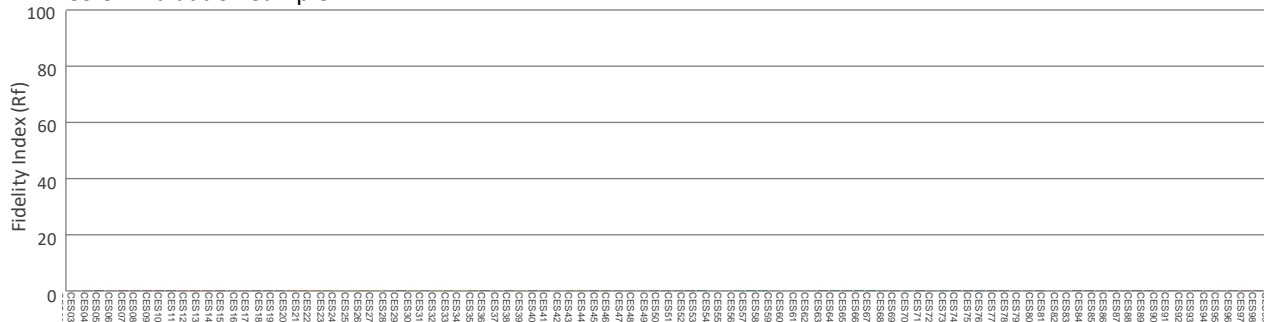
Rf by Hue



Local Chroma Shift by Hue



Color Evaluation Sample



Photometric & Chromaticity Report

WELL Panel X: Standard Optics - Green - Off

Report Summary

Measurements

Fixture Output: 5301 lm
Fixture Peak: 82849 cd
Fixture Efficacy: n/a lm/W
Intensity @ 5m: 3312 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%): 11.5°
Field Angle (10%): 22.1°
Cutoff Angle (3%): 34.9°

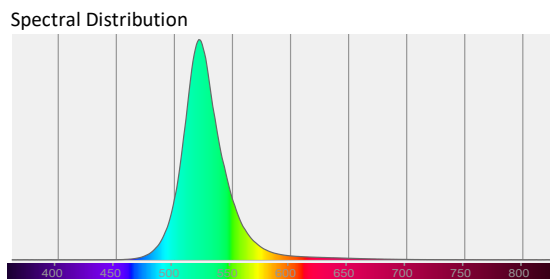
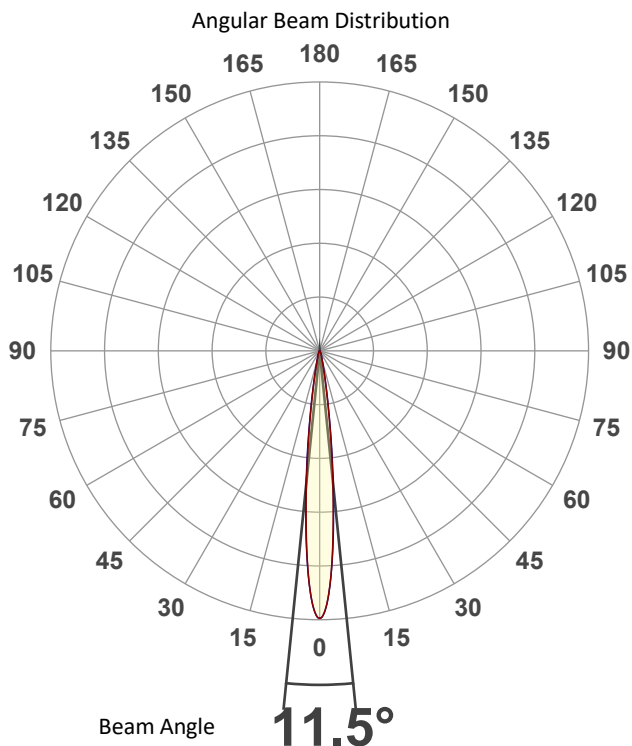


Conditions

AC Supply: 120 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 1/7/2025 to LM-63-2002 Standards.

Overall Measurement



Tested Color (CIE 1931):

X: 0.185

Y: 0.717



Light Quality

CRI: 0.0

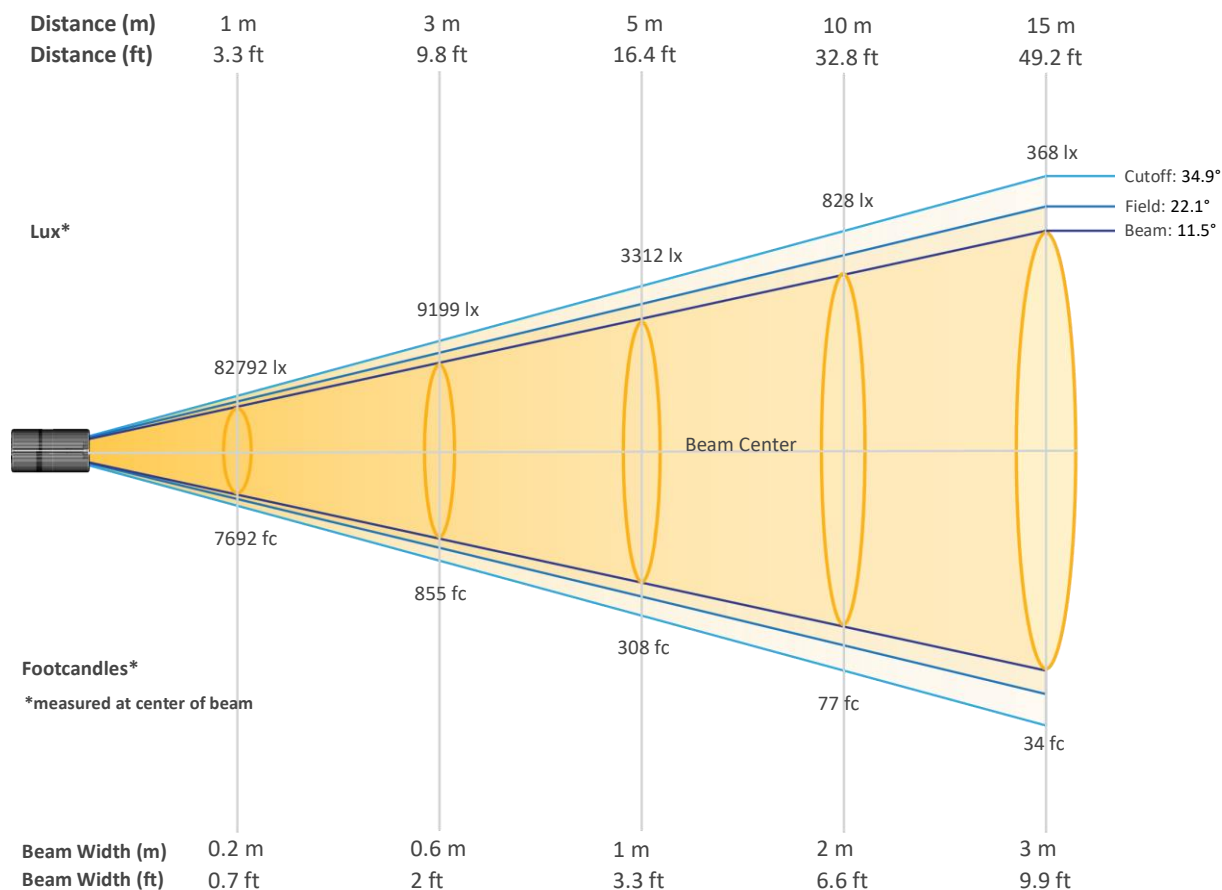
Color Temperature

0 K

Photometric & Chromaticity Report

WELL Panel X: Standard Optics - Green - Off

Beam Details

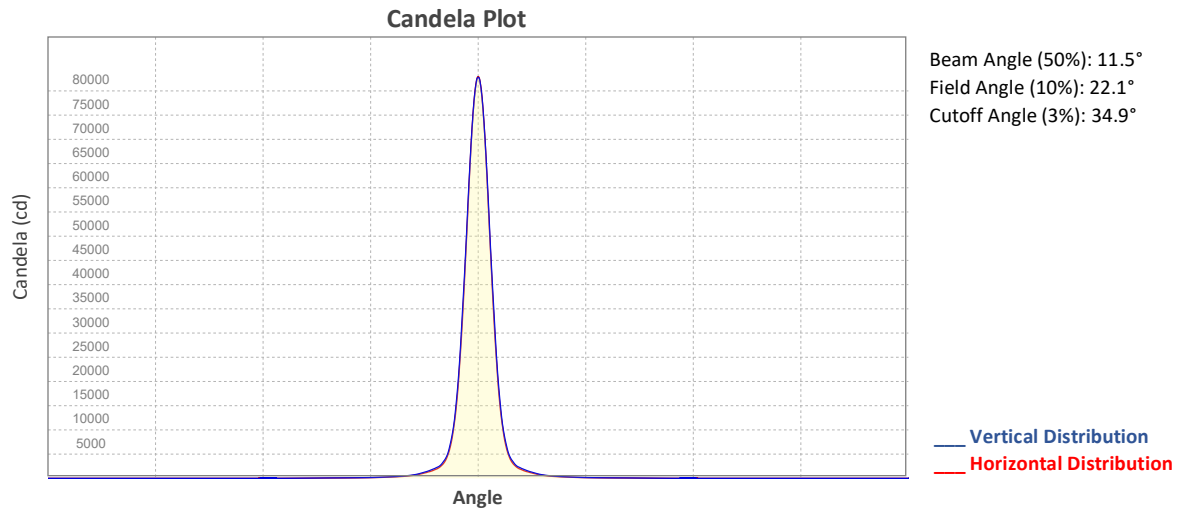


Beam Intensities from 1-20m (3.3-65.6ft)

Distance	1m	2m	3m	4m	5m	6m	7m	8m	9m	10m
Lux	82792	20698	9199	5175	3312	2300	1690	1294	1022	828
Distance	11m	12m	13m	14m	15m	16m	17m	18m	19m	20m
Lux	684	575	490	422	368	323	286	256	229	207
Distance	3.3ft	6.6ft	9.8ft	13.1ft	16.4ft	19.7ft	23ft	26.2ft	29.5ft	32.8ft
FC	7692	1923	855	481	308	214	157	120	95	77
Distance	36.1ft	39.4ft	42.7ft	45.9ft	49.2ft	52.5ft	55.8ft	59.1ft	62.3ft	65.6ft
FC	64	53	46	39	34	30	27	24	21	19

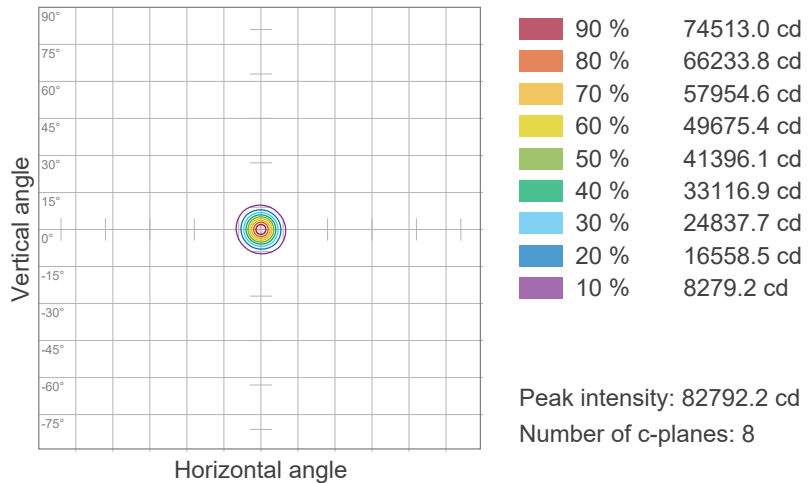
Photometric & Chromaticity Report

WELL Panel X: Standard Optics - Green - Off

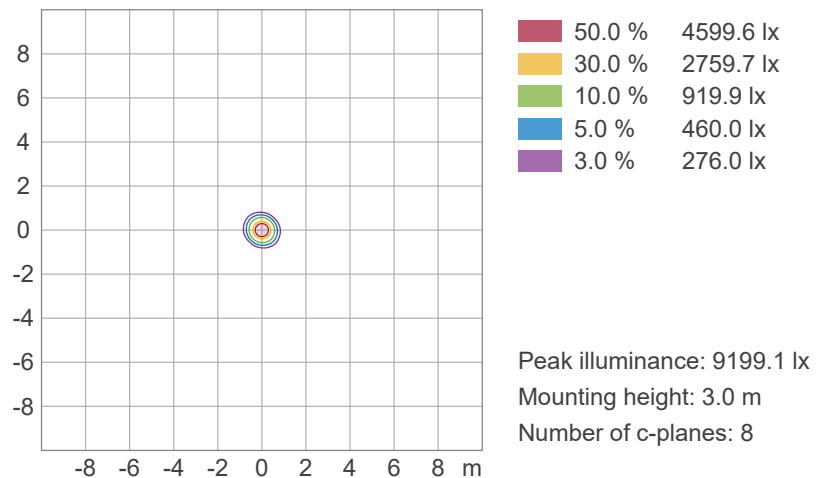


ISO Diagrams

ISO Candela Diagram



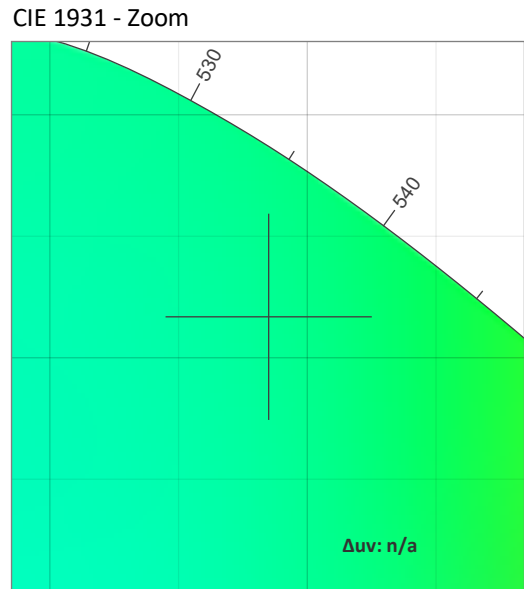
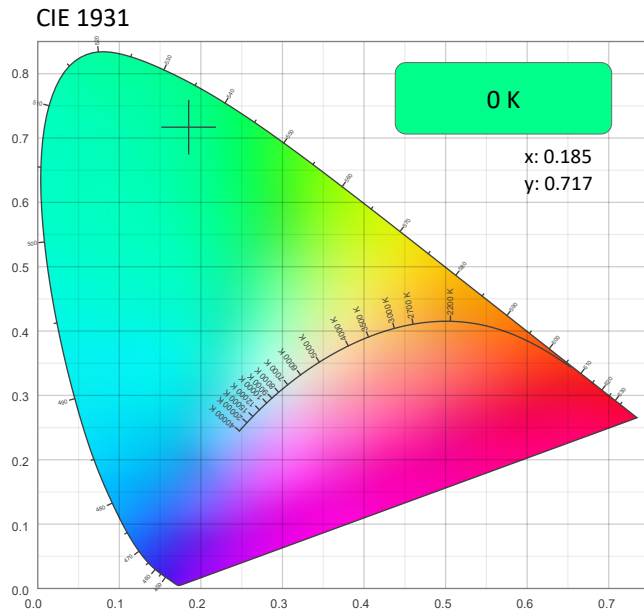
ISO Lux Diagram



Photometric & Chromaticity Report

WELL Panel X: Standard Optics - Green - Off

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	0.185	0.717

Color Deviation from Black Body Curve	Color Coordinate CIE 1964	Color Coordinate CIE 1964
Δuv	y	u
n/a	0.717	0.066

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

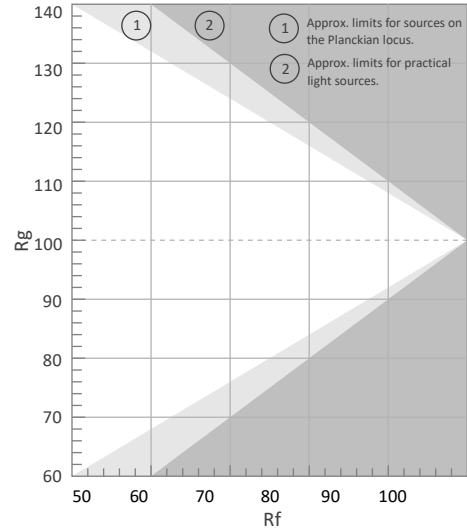
WELL Panel X: Standard Optics - Green - Off

TM-30 Details

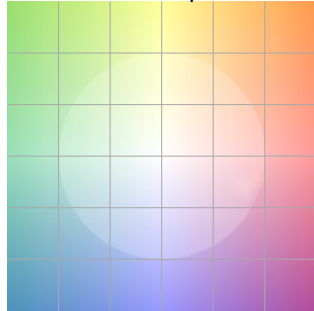
Rf 0.0
Fidelity Index (Rg)

Rg 0.0
Gammut Index (Rg)

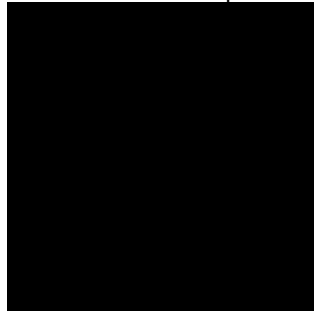
Hue Bin	Rf	Graphic shifts (%)	
		Chroma	Hue
1	0	0%	0%
2	0	0%	0%
3	0	0%	0%
4	0	0%	0%
5	0	0%	0%
6	0	0%	0%
7	0	0%	0%
8	0	0%	0%
9	0	0%	0%
10	0	0%	0%
11	0	0%	0%
12	0	0%	0%
13	0	0%	0%
14	0	0%	0%
15	0	0%	0%
16	0	0%	0%



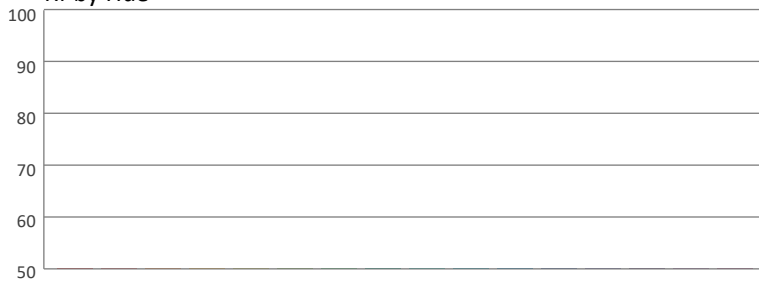
Color Vector Graphic



Color Distortion Graphic



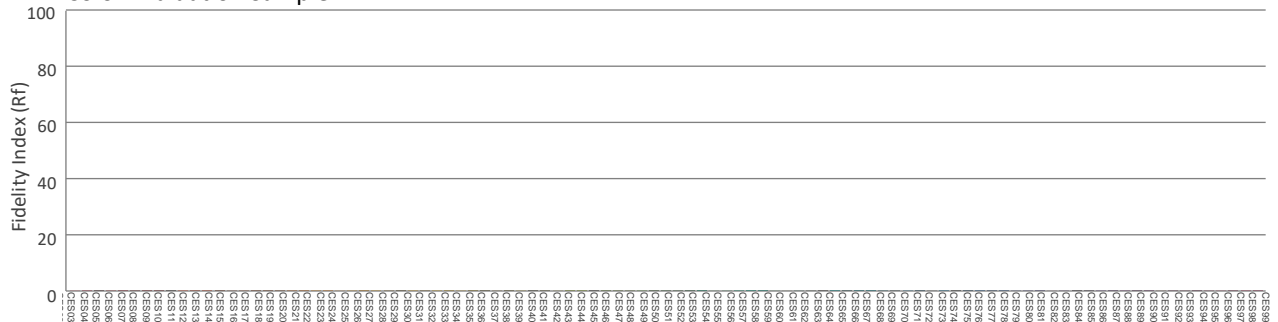
Rf by Hue



Local Chroma Shift by Hue



Color Evaluation Sample



Photometric & Chromaticity Report

WELL Panel X: Standard Optics - Blue - 5hrs

Report Summary

Measurements

Fixture Output: 570 lm
Fixture Peak: 9315 cd
Fixture Efficacy: n/a lm/W
Intensity @ 5m: 372 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%): 11.2°
Field Angle (10%): 21.3°
Cutoff Angle (3%): 33.3°

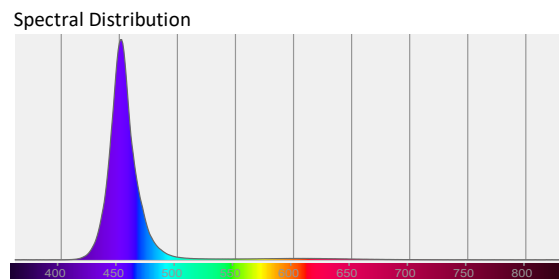
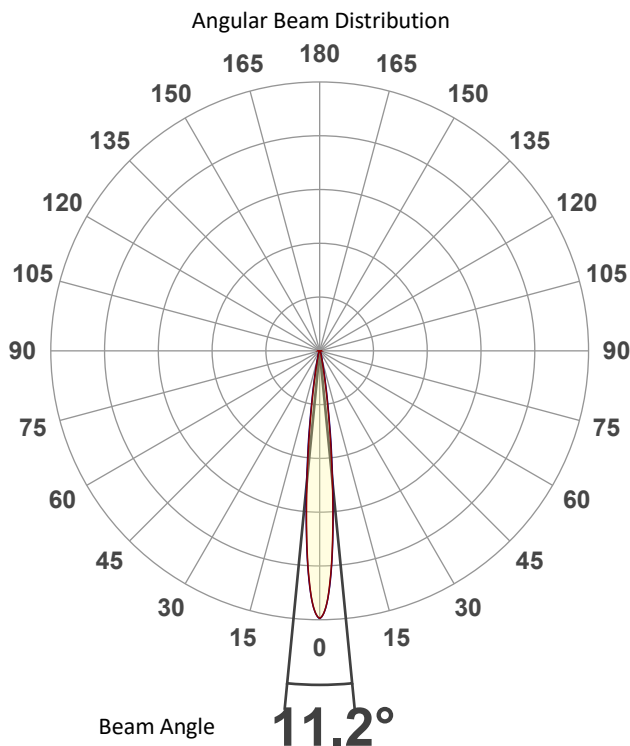


Conditions

AC Supply: 120 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 1/7/2025 to LM-63-2002 Standards.

Overall Measurement



Tested Color (CIE 1931):
X: 0.158
Y: 0.036

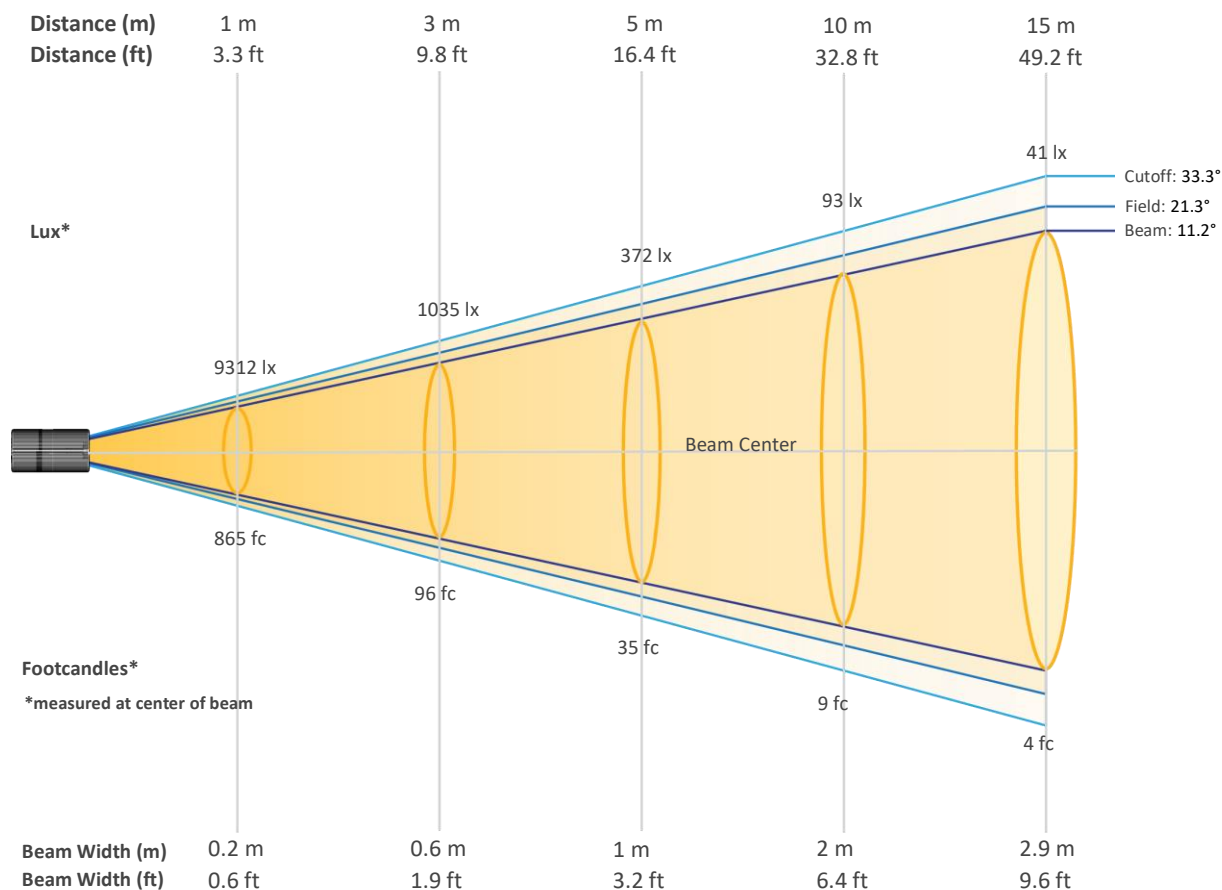
Light Quality
CRI: 0.0

Color Temperature
0 K

Photometric & Chromaticity Report

WELL Panel X: Standard Optics - Blue - 5hrs

Beam Details

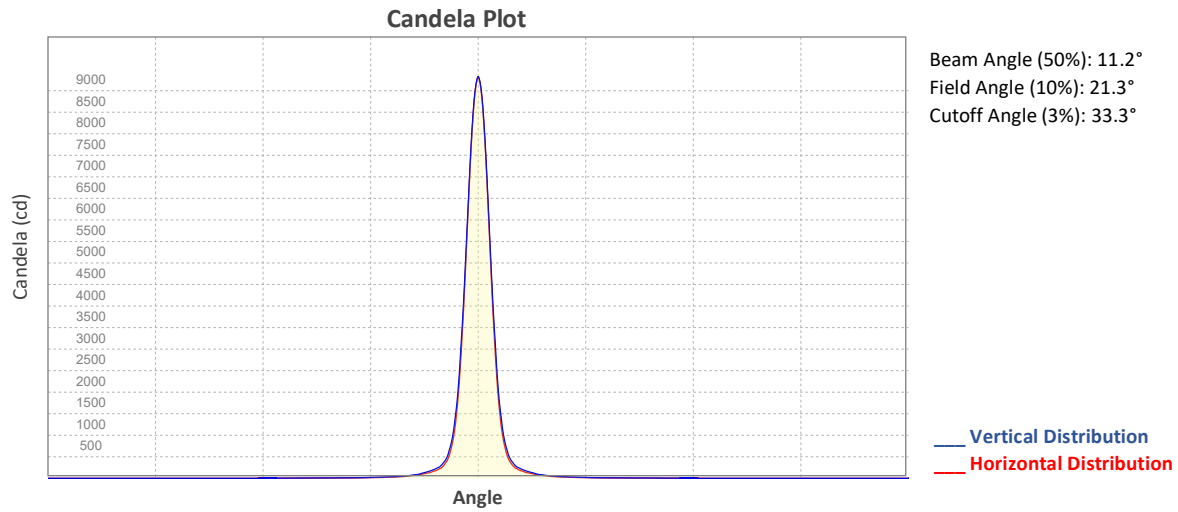


Beam Intensities from 1-20m (3.3-65.6ft)

Distance	1m	2m	3m	4m	5m	6m	7m	8m	9m	10m
Lux	9312	2328	1035	582	372	259	190	145	115	93
Distance	11m	12m	13m	14m	15m	16m	17m	18m	19m	20m
Lux	77	65	55	48	41	36	32	29	26	23
Distance	3.3ft	6.6ft	9.8ft	13.1ft	16.4ft	19.7ft	23ft	26.2ft	29.5ft	32.8ft
FC	865	216	96	54	35	24	18	14	11	9
Distance	36.1ft	39.4ft	42.7ft	45.9ft	49.2ft	52.5ft	55.8ft	59.1ft	62.3ft	65.6ft
FC	7	6	5	4	4	3	3	3	2	2

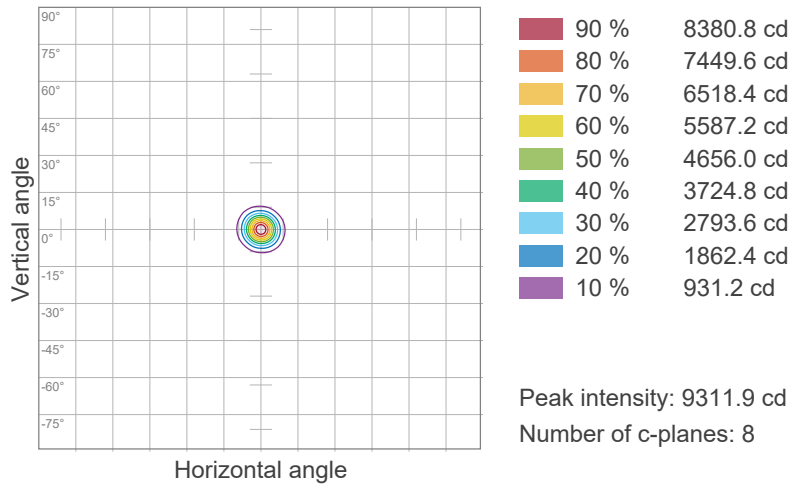
Photometric & Chromaticity Report

WELL Panel X: Standard Optics - Blue - 5hrs

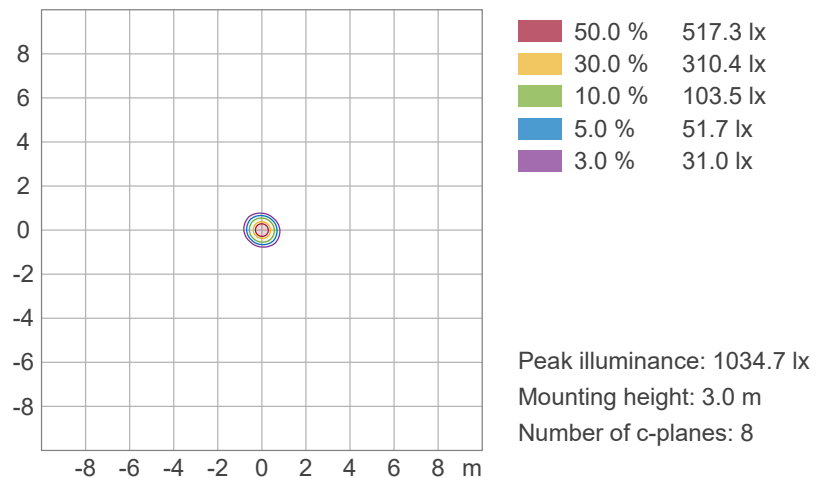


ISO Diagrams

ISO Candela Diagram



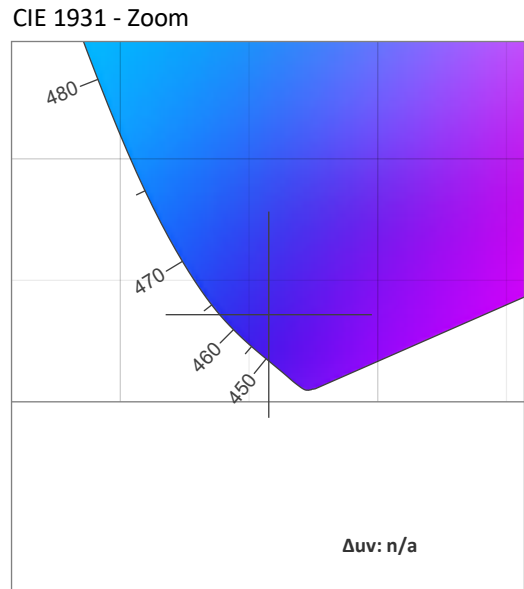
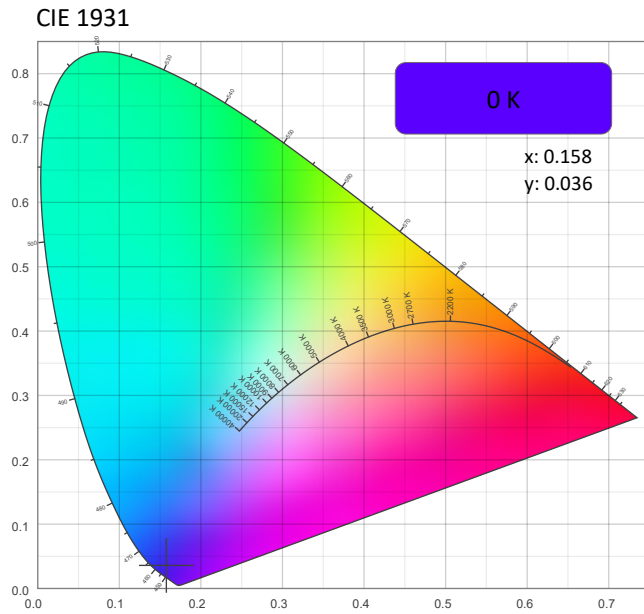
ISO Lux Diagram



Photometric & Chromaticity Report

WELL Panel X: Standard Optics - Blue - 5hrs

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	0.158	0.036

Color Deviation from Black Body Curve	Color Coordinate CIE 1964	Color Coordinate CIE 1964
Δuv	y	u
n/a	0.036	0.202

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

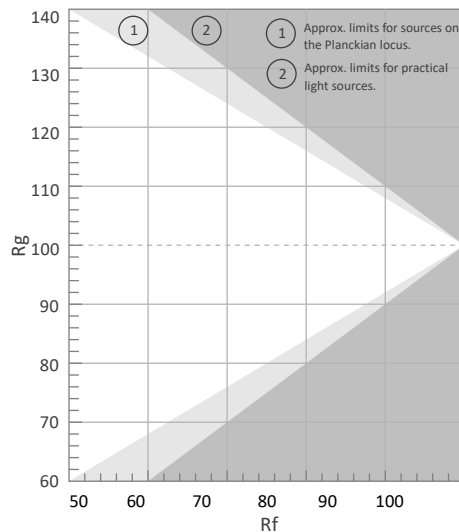
WELL Panel X: Standard Optics - Blue - 5hrs

TM-30 Details

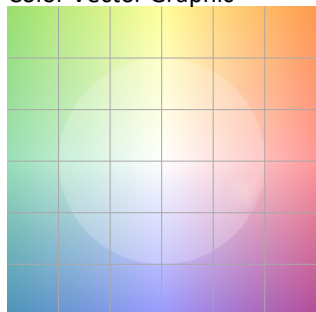
Rf 0.0
Fidelity Index
(Rg)

Rg 0.0
Gammut Index (Rg)

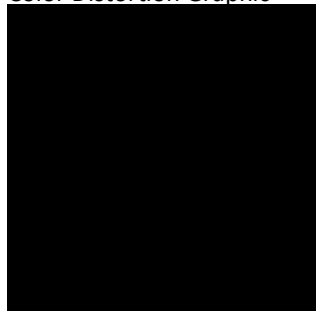
Hue Bin	Rf	Graphic shifts (%)	
		Chroma	Hue
1	0	0%	0%
2	0	0%	0%
3	0	0%	0%
4	0	0%	0%
5	0	0%	0%
6	0	0%	0%
7	0	0%	0%
8	0	0%	0%
9	0	0%	0%
10	0	0%	0%
11	0	0%	0%
12	0	0%	0%
13	0	0%	0%
14	0	0%	0%
15	0	0%	0%
16	0	0%	0%



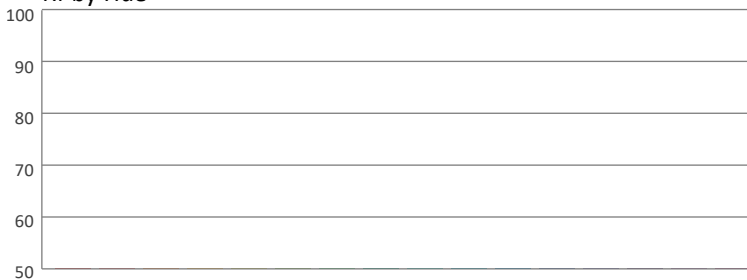
Color Vector Graphic



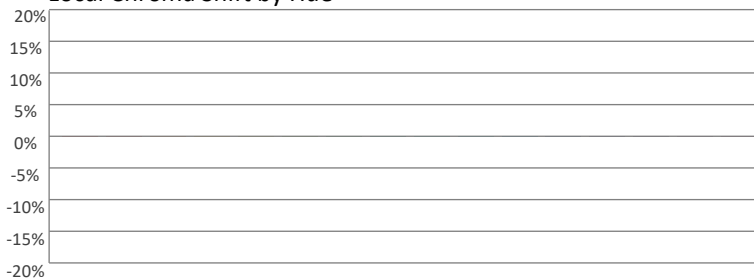
Color Distortion Graphic



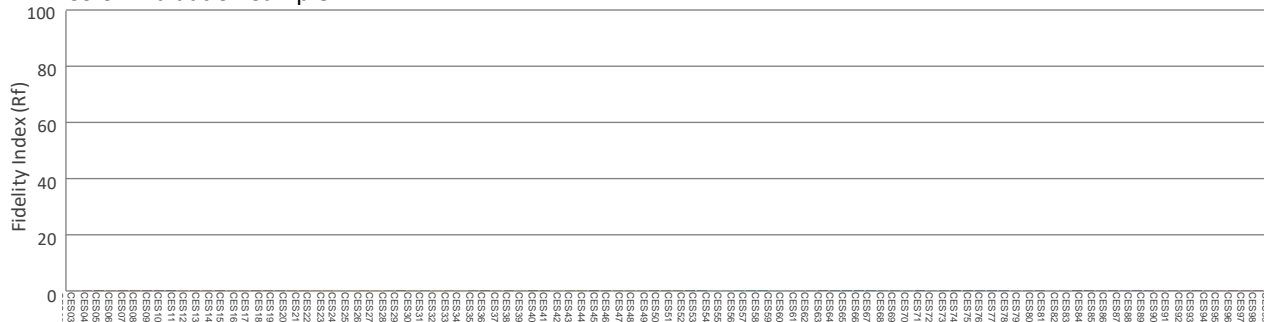
Rf by Hue



Local Chroma Shift by Hue



Color Evaluation Sample



Photometric & Chromaticity Report

WELL Panel X: Standard Optics - Blue - 8hrs

Report Summary

Measurements

Fixture Output: 375 lm
Fixture Peak: 5667 cd
Fixture Efficacy: n/a lm/W
Intensity @ 5m: 226 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%): 11.2°
Field Angle (10%): 21.2°
Cutoff Angle (3%): 32.6°

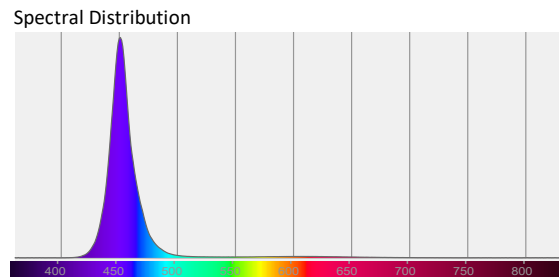
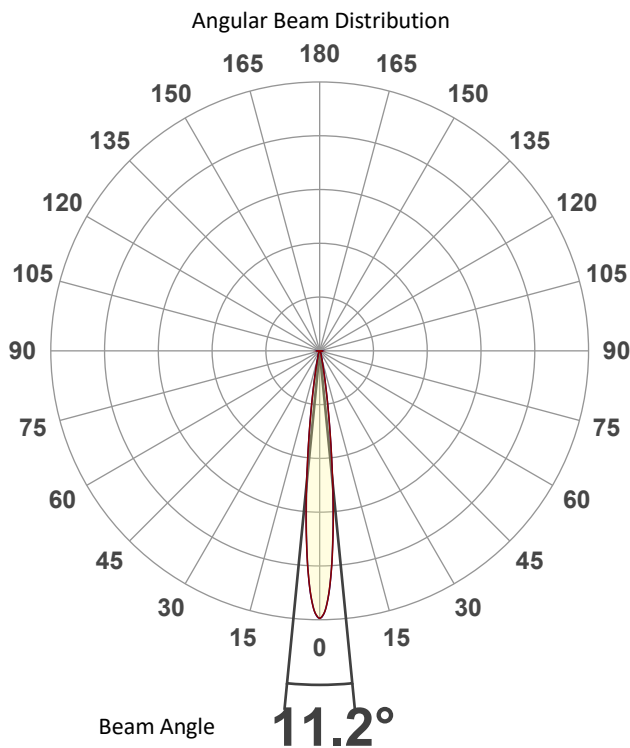


Conditions

AC Supply: 120 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 1/8/2025 to LM-63-2002 Standards.

Overall Measurement



Tested Color (CIE 1931):

X: 0.158

Y: 0.035



Light Quality

CRI: 0.0

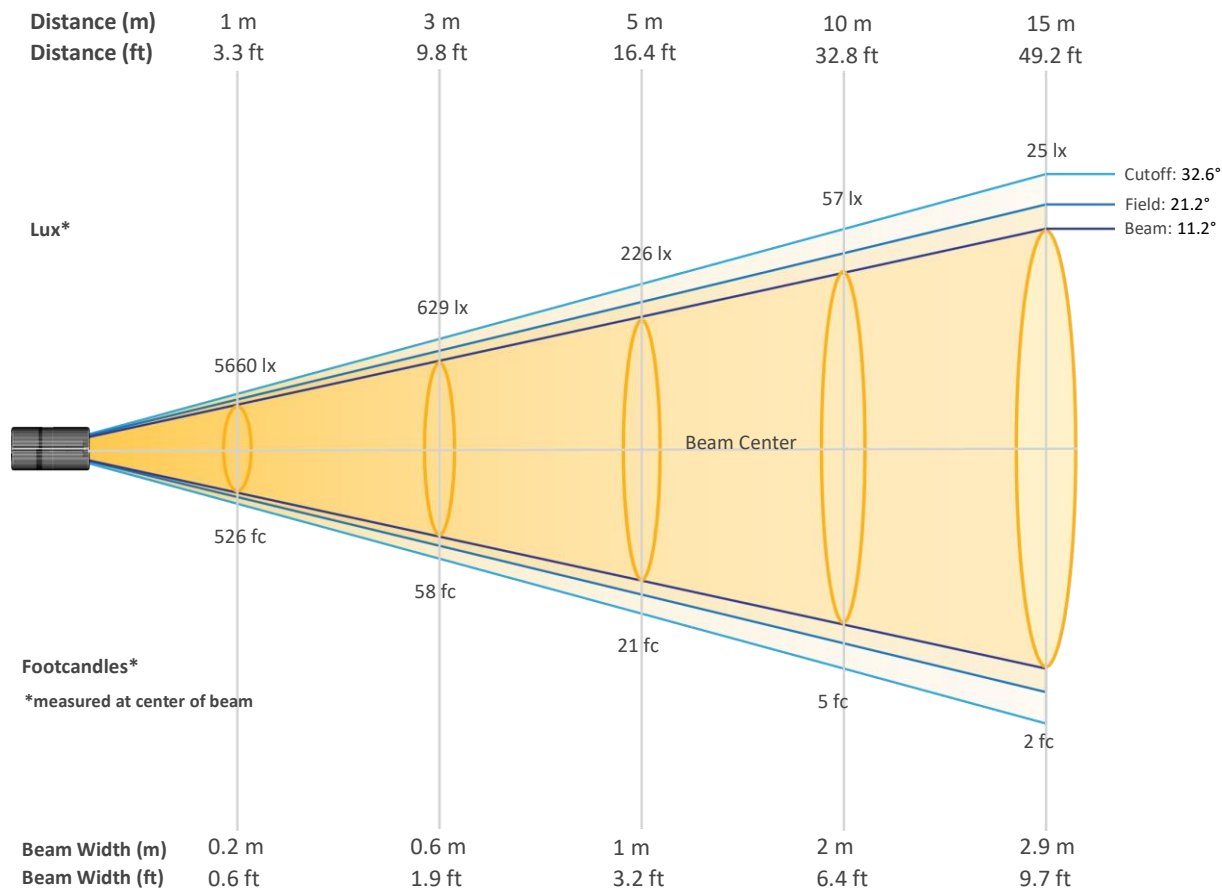
Color Temperature

0 K

Photometric & Chromaticity Report

WELL Panel X: Standard Optics - Blue - 8hrs

Beam Details

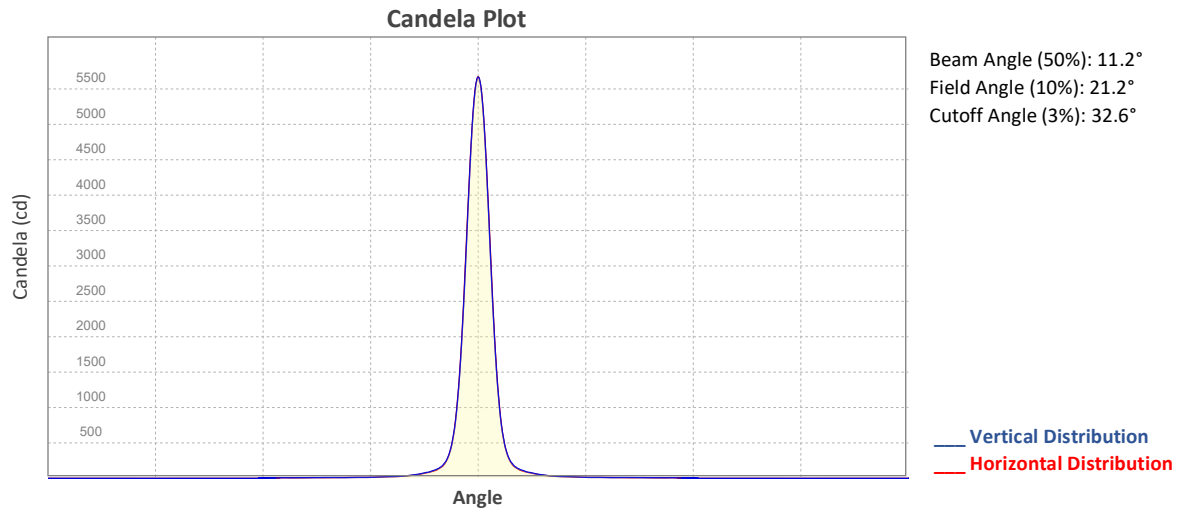


Beam Intensities from 1-20m (3.3-65.6ft)

Distance	1m	2m	3m	4m	5m	6m	7m	8m	9m	10m
Lux	5660	1415	629	354	226	157	116	88	70	57
Distance	11m	12m	13m	14m	15m	16m	17m	18m	19m	20m
Lux	47	39	33	29	25	22	20	17	16	14
Distance	3.3ft	6.6ft	9.8ft	13.1ft	16.4ft	19.7ft	23ft	26.2ft	29.5ft	32.8ft
FC	526	131	58	33	21	15	11	8	6	5
Distance	36.1ft	39.4ft	42.7ft	45.9ft	49.2ft	52.5ft	55.8ft	59.1ft	62.3ft	65.6ft
FC	4	4	3	3	2	2	2	2	1	1

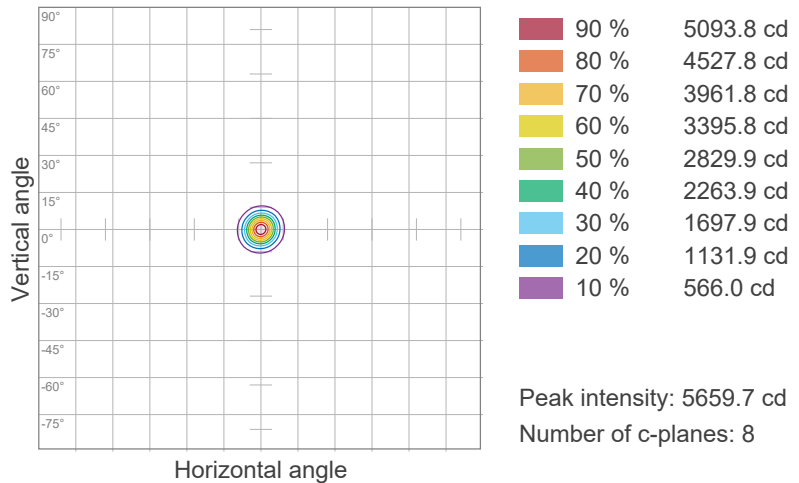
Photometric & Chromaticity Report

WELL Panel X: Standard Optics - Blue - 8hrs

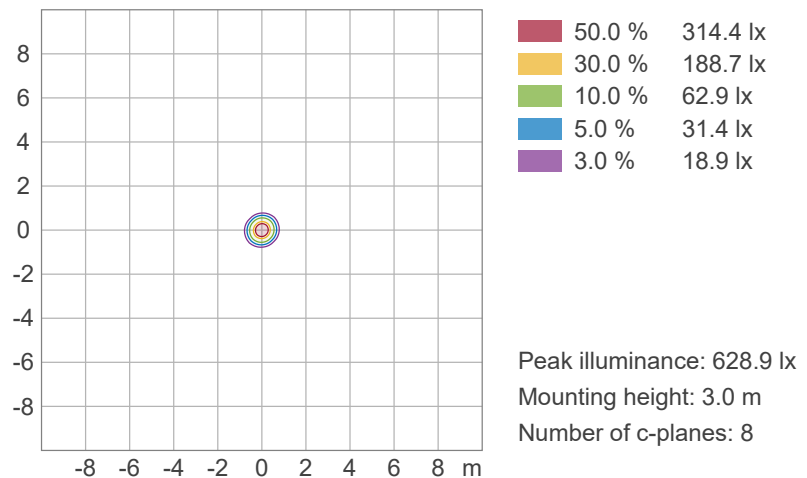


ISO Diagrams

ISO Candela Diagram



ISO Lux Diagram

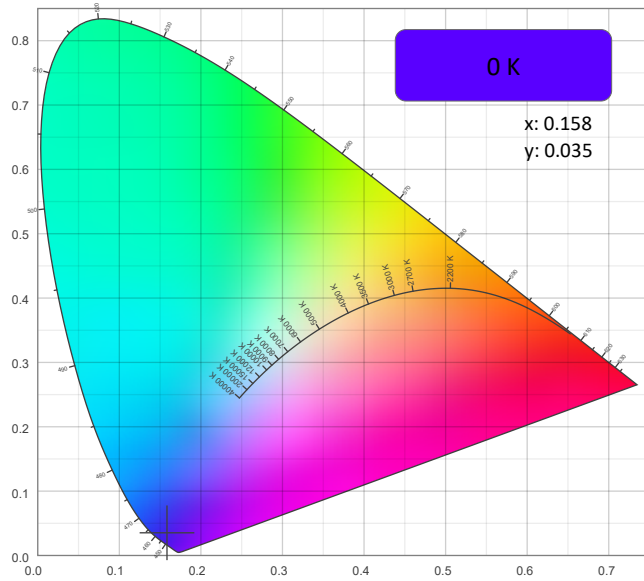


Photometric & Chromaticity Report

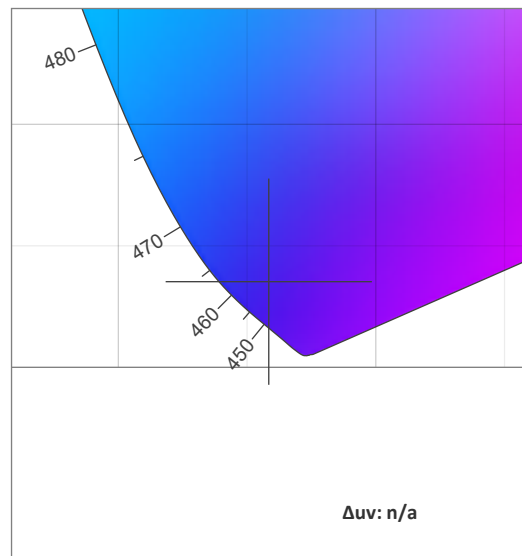
WELL Panel X: Standard Optics - Blue - 8hrs

Chromaticity

CIE 1931



CIE 1931 - Zoom



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	0.158	0.035

Color Deviation from Black Body Curve	Color Coordinate CIE 1964	Color Coordinate CIE 1964
Δuv	y	u
n/a	0.035	0.204

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

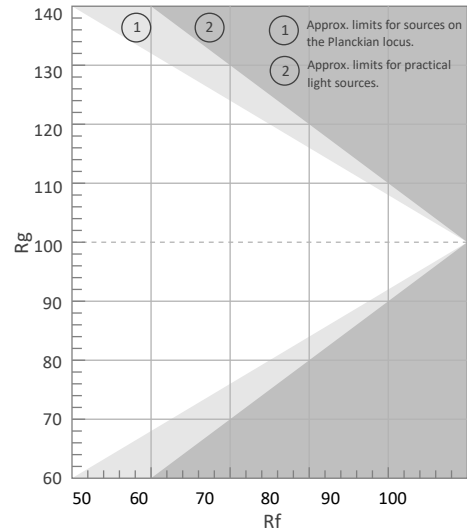
WELL Panel X: Standard Optics - Blue - 8hrs

TM-30 Details

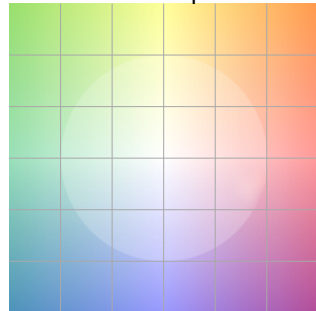
Rf 0.0
Fidelity Index (Rg)

Rg 0.0
Gammut Index (Rg)

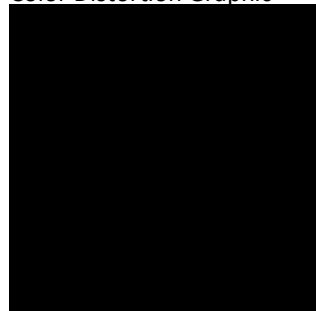
Hue Bin	Rf	Graphic shifts (%)	
		Chroma	Hue
1	0	0%	0%
2	0	0%	0%
3	0	0%	0%
4	0	0%	0%
5	0	0%	0%
6	0	0%	0%
7	0	0%	0%
8	0	0%	0%
9	0	0%	0%
10	0	0%	0%
11	0	0%	0%
12	0	0%	0%
13	0	0%	0%
14	0	0%	0%
15	0	0%	0%
16	0	0%	0%



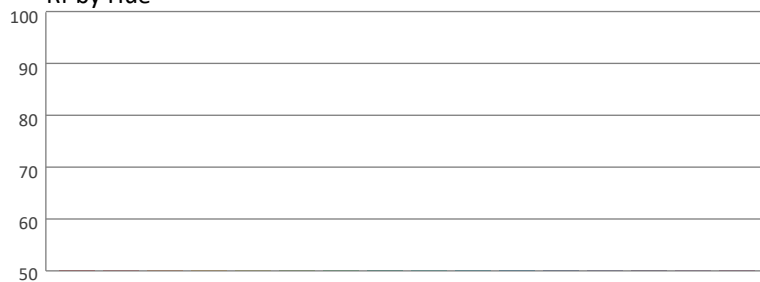
Color Vector Graphic



Color Distortion Graphic



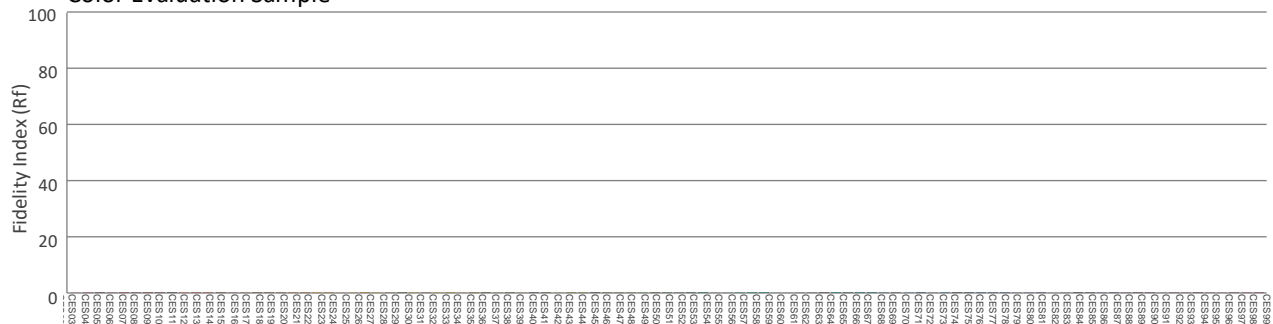
Rf by Hue



Local Chroma Shift by Hue



Color Evaluation Sample



Photometric & Chromaticity Report

WELL Panel X: Standard Optics - Blue - 12hrs

Report Summary

Measurements

Fixture Output: 252 lm
Fixture Peak: 3687 cd
Fixture Efficacy: n/a lm/W
Intensity @ 5m: 147 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%): 11.2°
Field Angle (10%): 21.3°
Cutoff Angle (3%): 33.4°

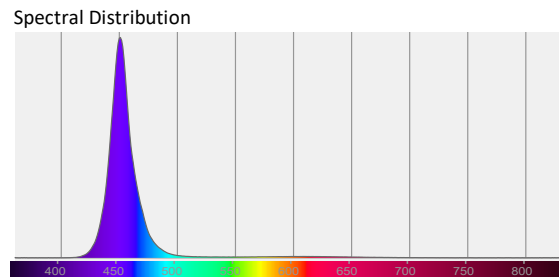
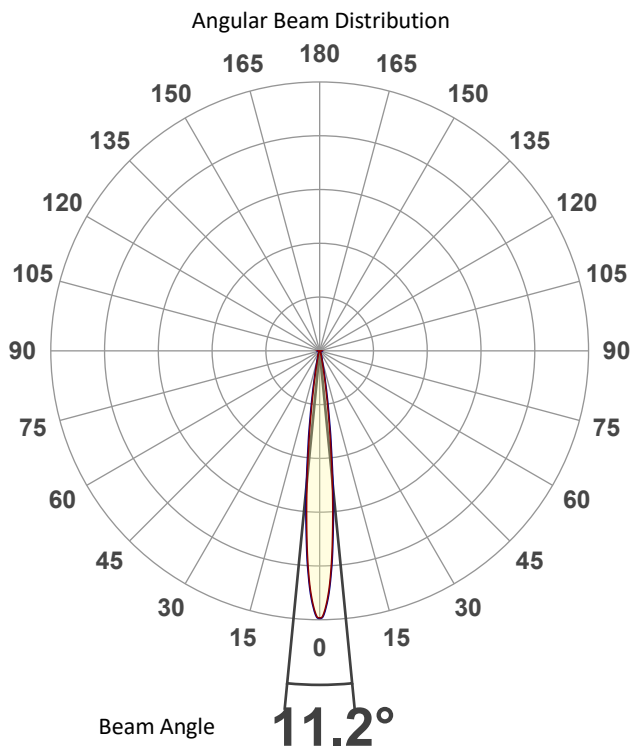


Conditions

AC Supply: 120 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 1/8/2025 to LM-63-2002 Standards.

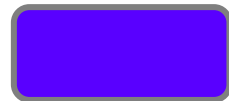
Overall Measurement



Tested Color (CIE 1931):

X: 0.158

Y: 0.035



Light Quality

CRI: 0.0

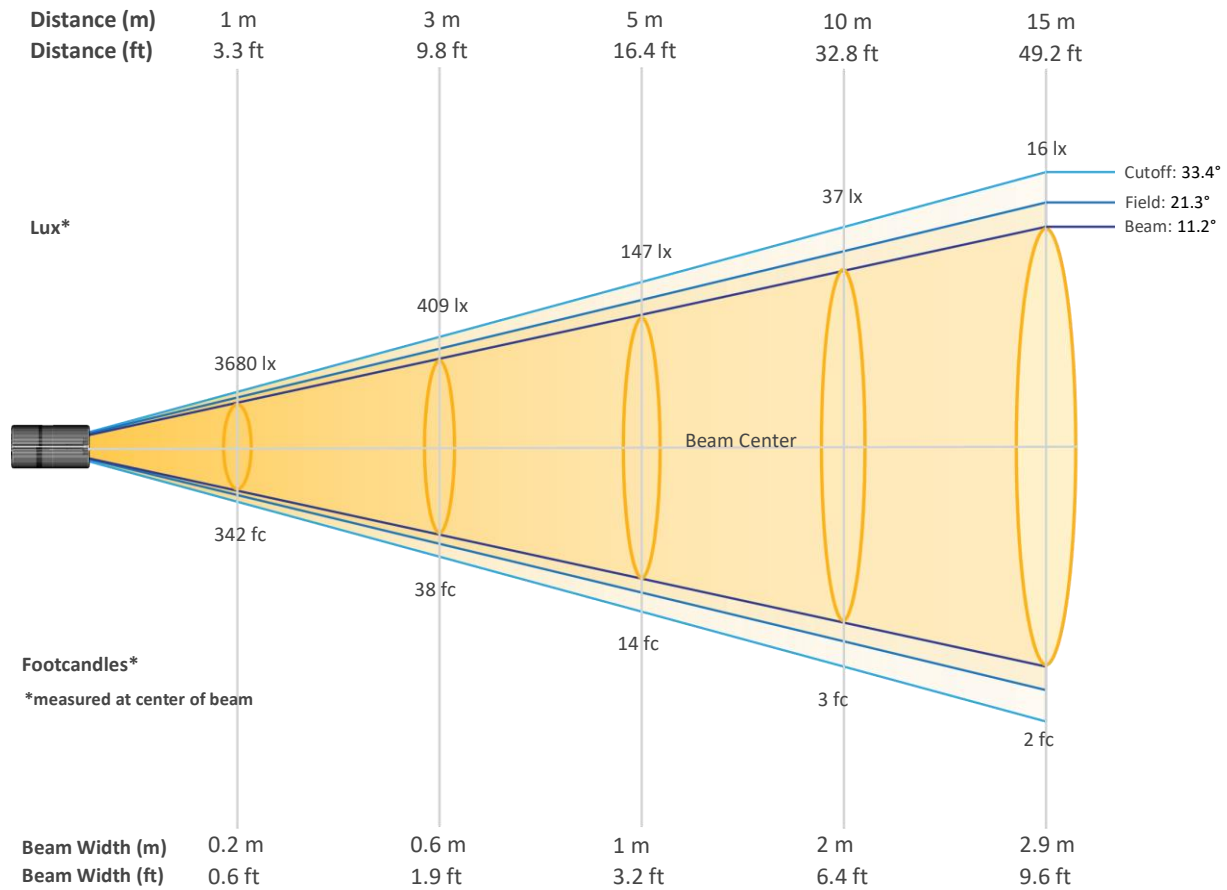
Color Temperature

0 K

Photometric & Chromaticity Report

WELL Panel X: Standard Optics - Blue - 12hrs

Beam Details

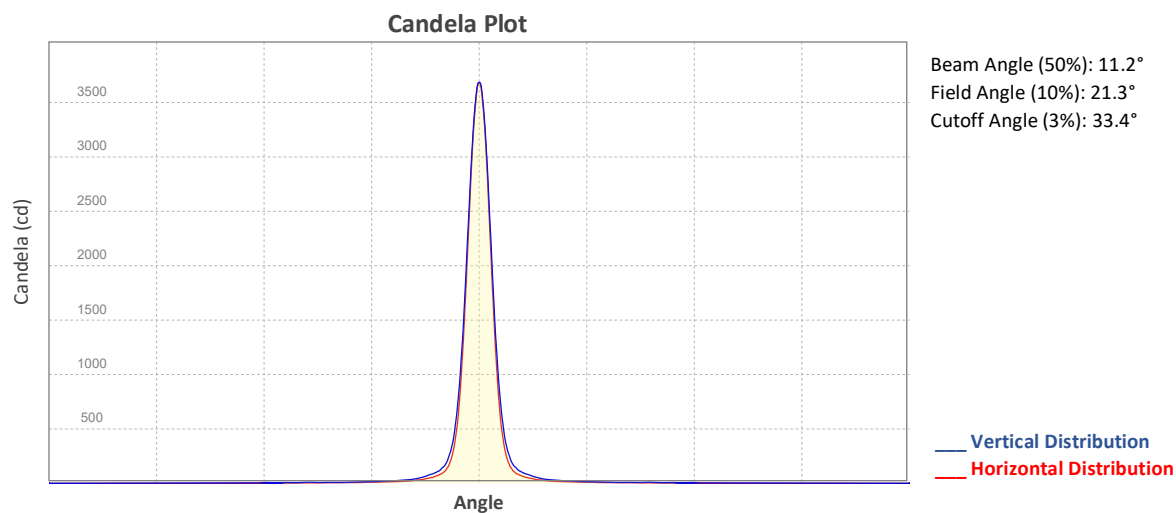


Beam Intensities from 1-20m (3.3-65.6ft)

Distance	1m	2m	3m	4m	5m	6m	7m	8m	9m	10m
Lux	3680	920	409	230	147	102	75	58	45	37
Distance	11m	12m	13m	14m	15m	16m	17m	18m	19m	20m
Lux	30	26	22	19	16	14	13	11	10	9
Distance	3.3ft	6.6ft	9.8ft	13.1ft	16.4ft	19.7ft	23ft	26.2ft	29.5ft	32.8ft
FC	342	85	38	21	14	9	7	5	4	3
Distance	36.1ft	39.4ft	42.7ft	45.9ft	49.2ft	52.5ft	55.8ft	59.1ft	62.3ft	65.6ft
FC	3	2	2	2	2	1	1	1	1	1

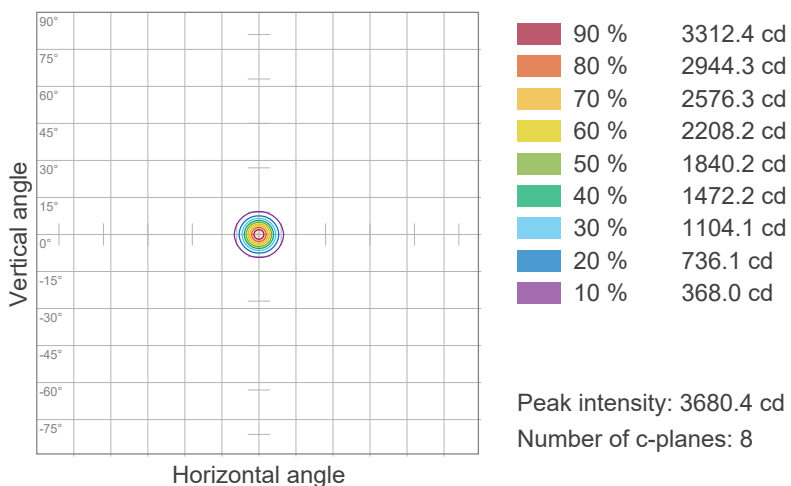
Photometric & Chromaticity Report

WELL Panel X: Standard Optics - Blue - 12hrs

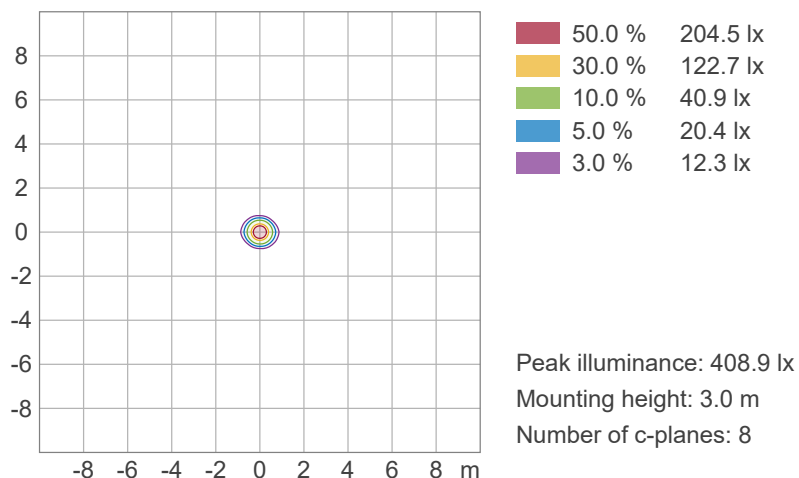


ISO Diagrams

ISO Candela Diagram



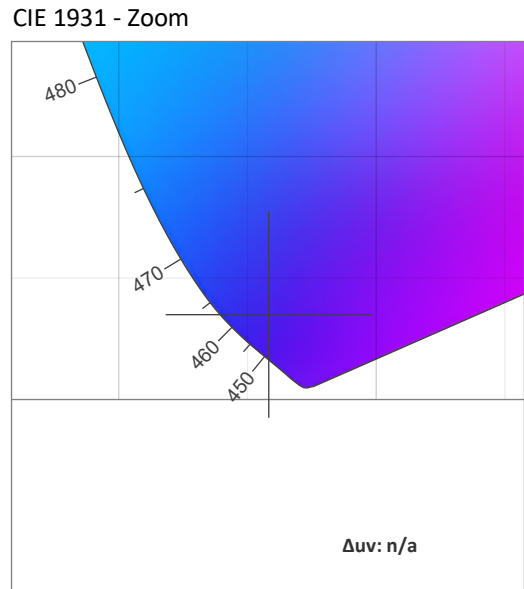
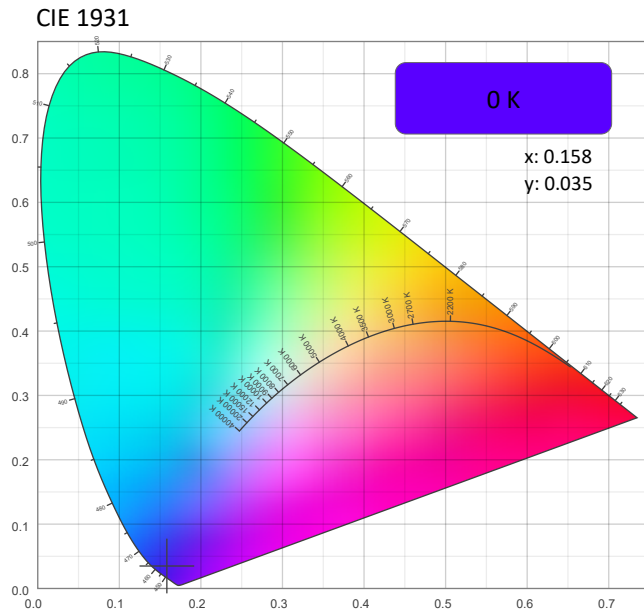
ISO Lux Diagram



Photometric & Chromaticity Report

WELL Panel X: Standard Optics - Blue - 12hrs

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	0.158	0.035

Color Deviation from Black Body Curve	Color Coordinate CIE 1964	Color Coordinate CIE 1964
Δuv	y	u
n/a	0.035	0.204

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

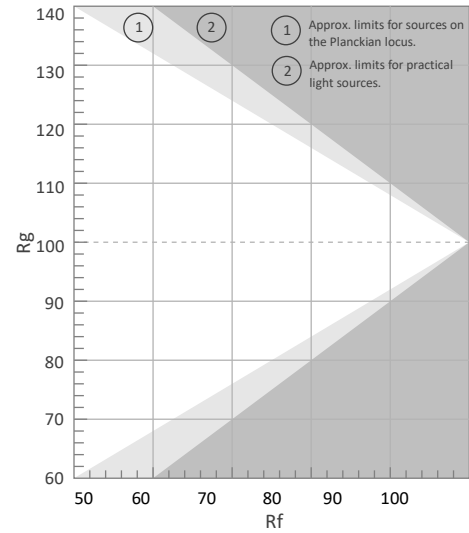
WELL Panel X: Standard Optics - Blue - 12hrs

TM-30 Details

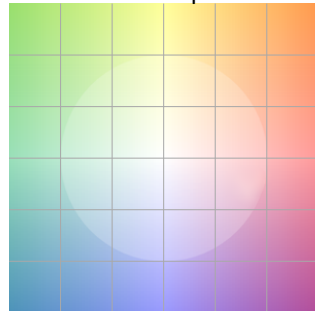
Rf 0.0
Fidelity Index
(Rg)

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%



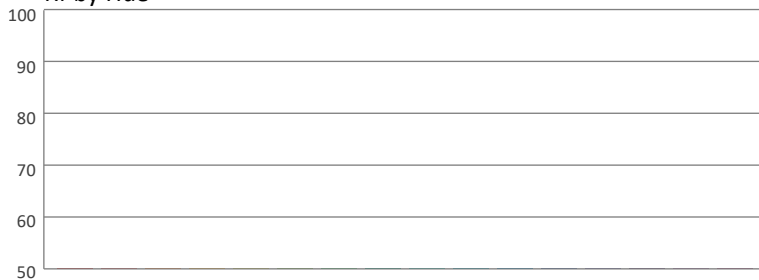
Color Vector Graphic



Color Distortion Graphic



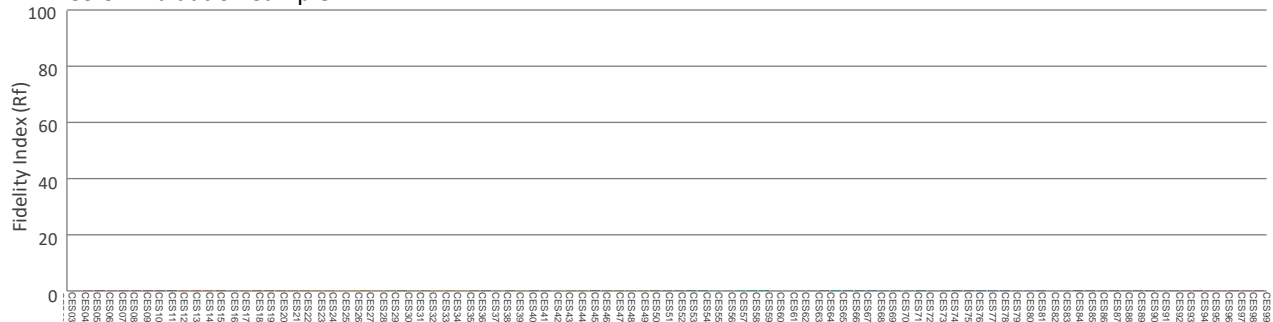
Rf by Hue



Local Chroma Shift by Hue



Color Evaluation Sample



Photometric & Chromaticity Report

WELL Panel X: Standard Optics - Blue - 18hrs

Report Summary

Measurements

Fixture Output: 168 lm
Fixture Peak: 2646 cd
Fixture Efficacy: n/a lm/W
Intensity @ 5m: 106 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%): 11.1°
Field Angle (10%): 21.2°
Cutoff Angle (3%): 33.2°

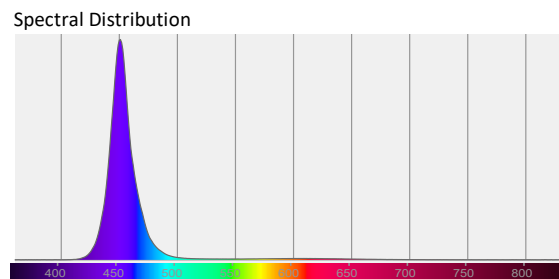
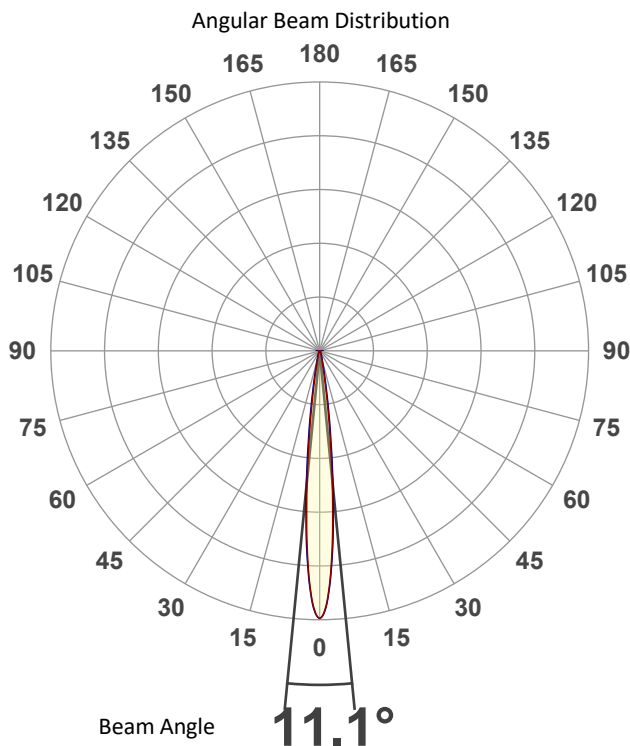


Conditions

AC Supply: 120 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 1/8/2025 to LM-63-2002 Standards.

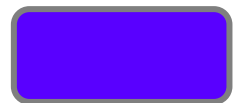
Overall Measurement



Tested Color (CIE 1931):

X: 0.158

Y: 0.035



Light Quality

CRI: 0.0

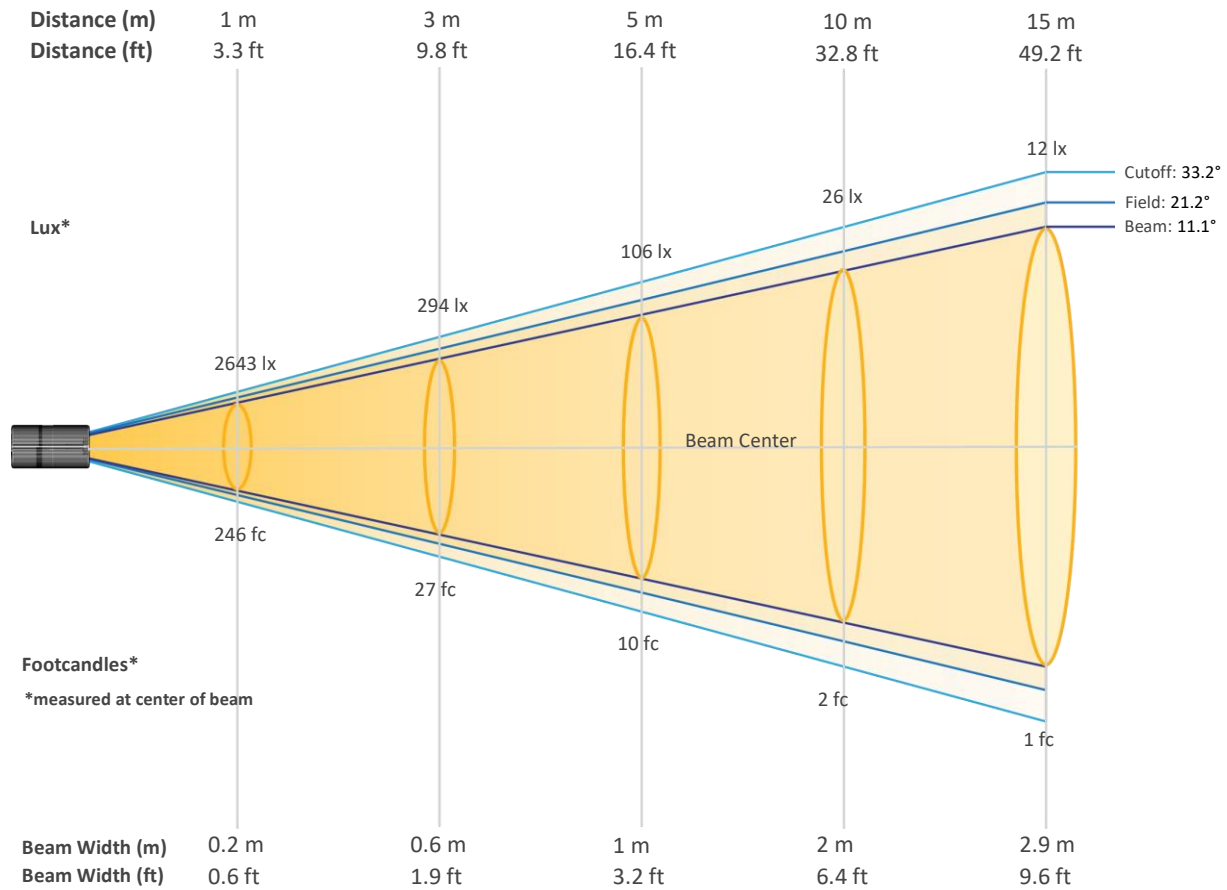
Color Temperature

0 K

Photometric & Chromaticity Report

WELL Panel X: Standard Optics - Blue - 18hrs

Beam Details

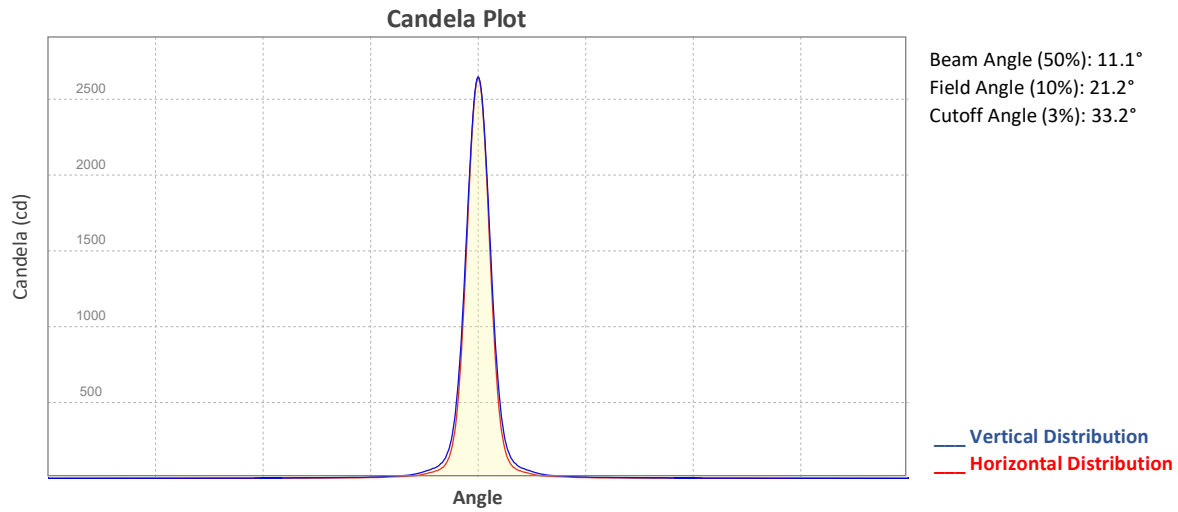


Beam Intensities from 1-20m (3.3-65.6ft)

Distance	1m	2m	3m	4m	5m	6m	7m	8m	9m	10m
Lux	2643	661	294	165	106	73	54	41	33	26
Distance	11m	12m	13m	14m	15m	16m	17m	18m	19m	20m
Lux	22	18	16	13	12	10	9	8	7	7
Distance	3.3ft	6.6ft	9.8ft	13.1ft	16.4ft	19.7ft	23ft	26.2ft	29.5ft	32.8ft
FC	246	61	27	15	10	7	5	4	3	2
Distance	36.1ft	39.4ft	42.7ft	45.9ft	49.2ft	52.5ft	55.8ft	59.1ft	62.3ft	65.6ft
FC	2	2	1	1	1	1	1	1	1	1

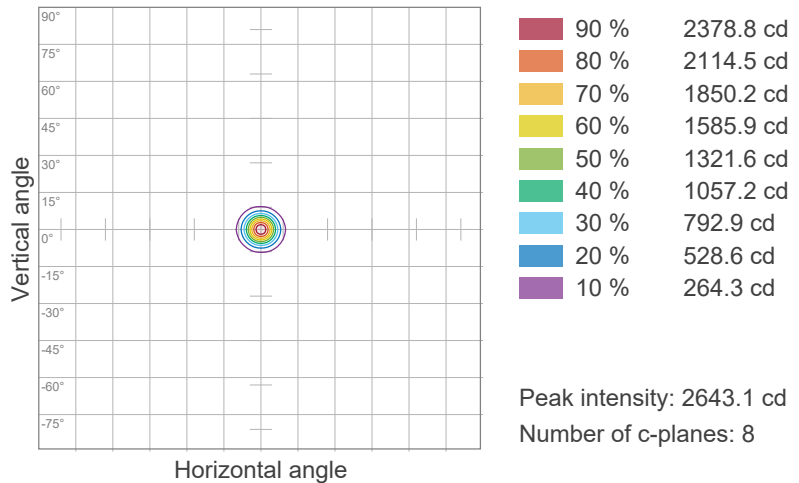
Photometric & Chromaticity Report

WELL Panel X: Standard Optics - Blue - 18hrs

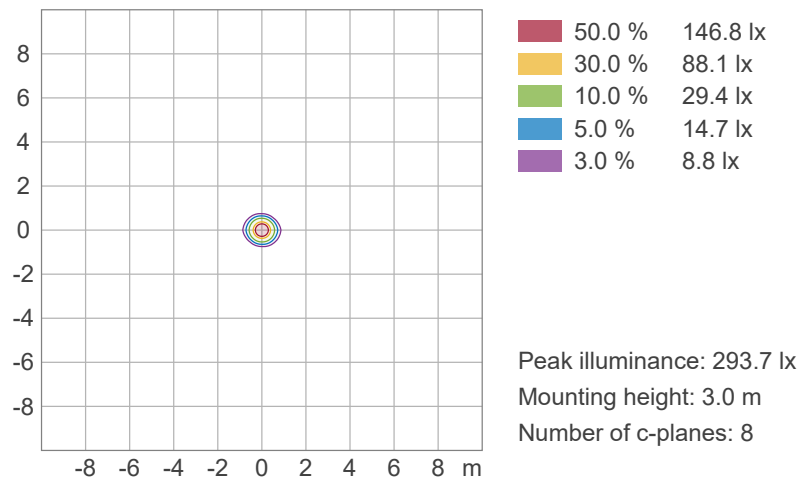


ISO Diagrams

ISO Candela Diagram



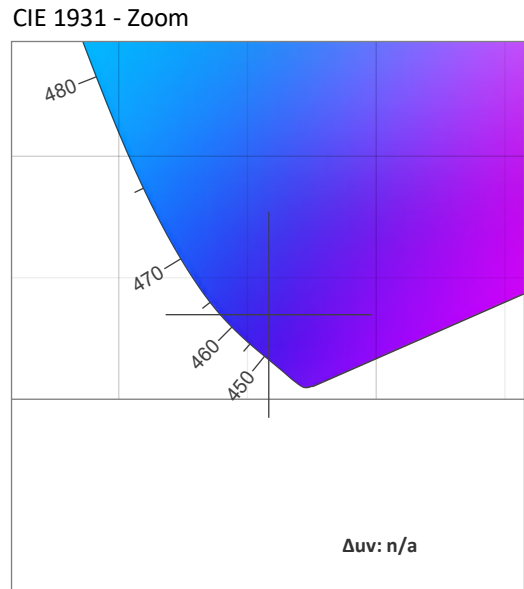
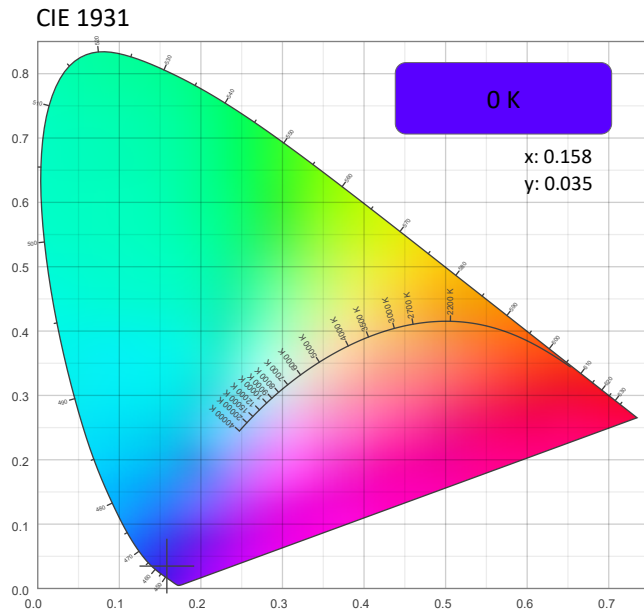
ISO Lux Diagram



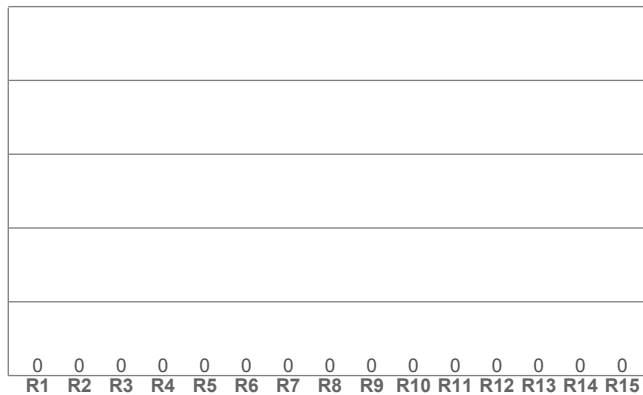
Photometric & Chromaticity Report

WELL Panel X: Standard Optics - Blue - 18hrs

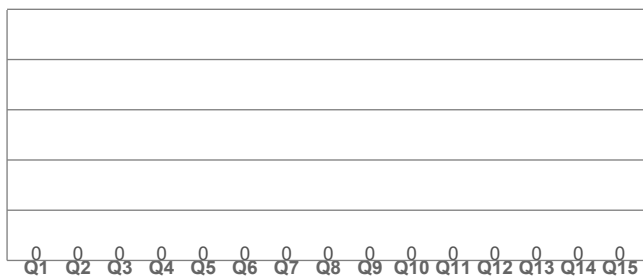
Chromaticity



CRI: 0.0 (R1-R8)



CQS: 0.0



Color Parameters

Color Temperature	Color Coordinate CIE 1931	Color Coordinate CIE 1931
CCT	x	y
0 K	0.158	0.035

Color Deviation from Black Body Curve	Color Coordinate CIE 1964	Color Coordinate CIE 1964
Δuv	y	u
n/a	0.035	0.204

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

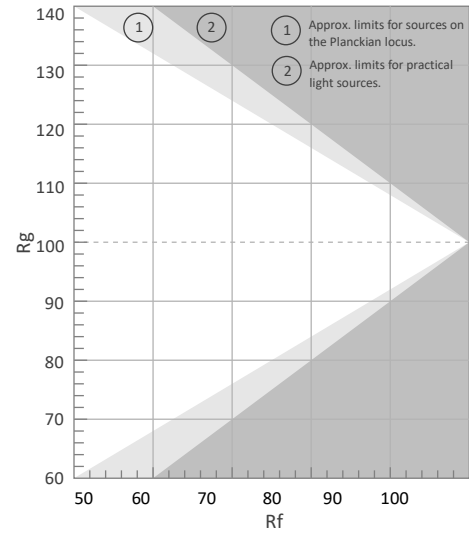
WELL Panel X: Standard Optics - Blue - 18hrs

TM-30 Details

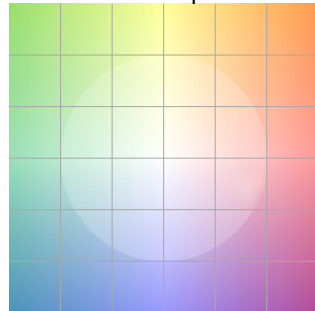
Rf 0.0
Fidelity Index
(Rg)

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%
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13	0	0%	0%
14	0	0%	0%
15	0	0%	0%
16	0	0%	0%



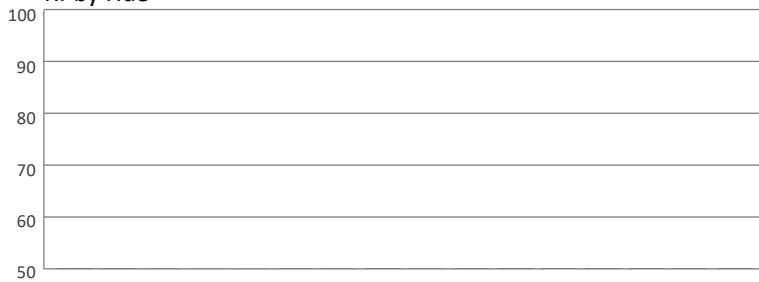
Color Vector Graphic



Color Distortion Graphic



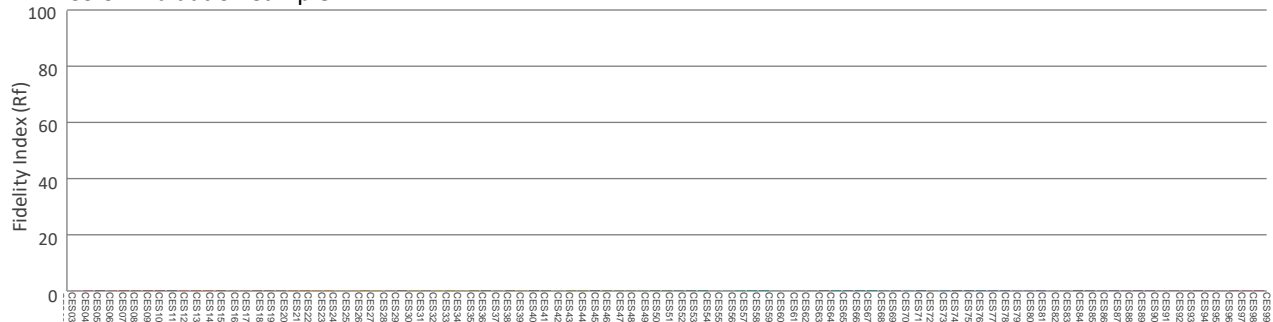
Rf by Hue



Local Chroma Shift by Hue



Color Evaluation Sample



Photometric & Chromaticity Report

WELL Panel X: Standard Optics - Blue - AC

Report Summary

Measurements

Fixture Output: 1287 lm
Fixture Peak: 21746 cd
Fixture Efficacy: 15 lm/W
Intensity @ 5m: 870 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%): 11.2°
Field Angle (10%): 21.1°
Cutoff Angle (3%): 32°

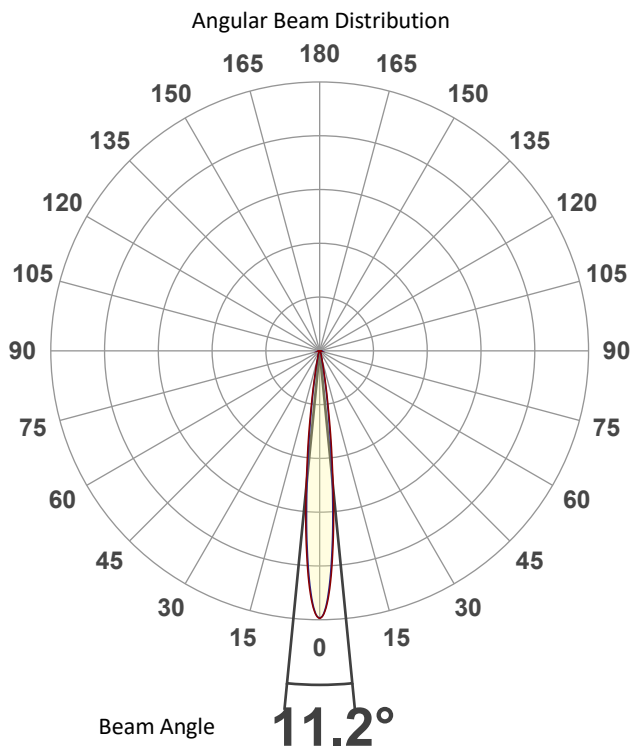


Conditions

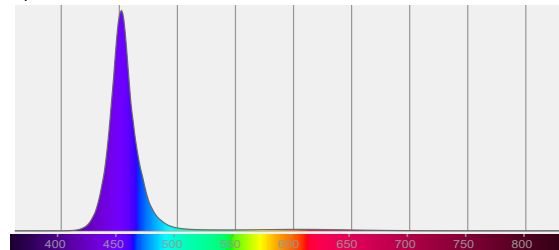
AC Supply: 119 V, 60 Hz
Power: 85.13 W
Current: 0.716 A
Power Factor: 1.0

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 1/7/2025 to LM-63-2002 Standards.

Overall Measurement



Spectral Distribution



Tested Color (CIE 1931):

X: 0.158

Y: 0.037



Light Quality

CRI: 0.0

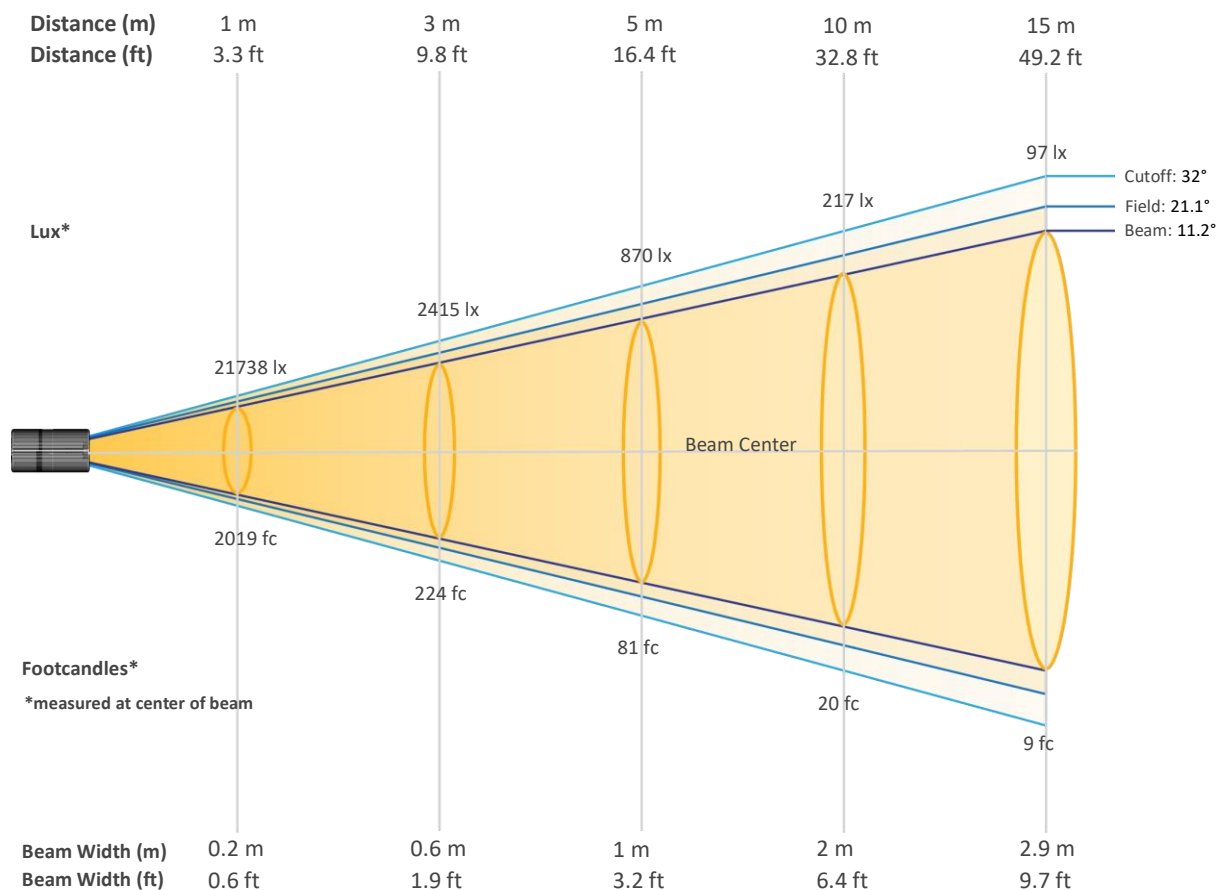
Color Temperature

0 K

Photometric & Chromaticity Report

WELL Panel X: Standard Optics - Blue - AC

Beam Details

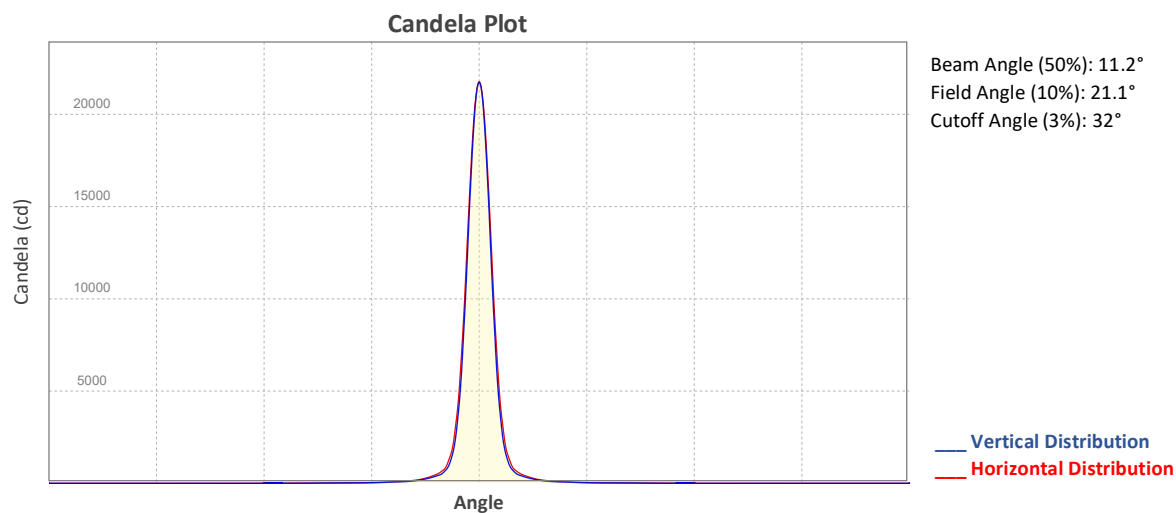


Beam Intensities from 1-20m (3.3-65.6ft)

Distance	1m	2m	3m	4m	5m	6m	7m	8m	9m	10m
Lux	21738	5434	2415	1359	870	604	444	340	268	217
Distance	11m	12m	13m	14m	15m	16m	17m	18m	19m	20m
Lux	180	151	129	111	97	85	75	67	60	54
Distance	3.3ft	6.6ft	9.8ft	13.1ft	16.4ft	19.7ft	23ft	26.2ft	29.5ft	32.8ft
FC	2019	505	224	126	81	56	41	32	25	20
Distance	36.1ft	39.4ft	42.7ft	45.9ft	49.2ft	52.5ft	55.8ft	59.1ft	62.3ft	65.6ft
FC	17	14	12	10	9	8	7	6	6	5

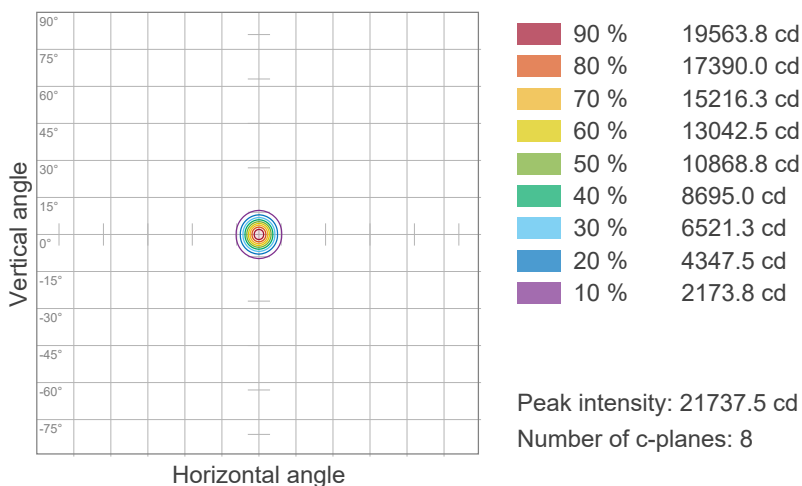
Photometric & Chromaticity Report

WELL Panel X: Standard Optics - Blue - AC

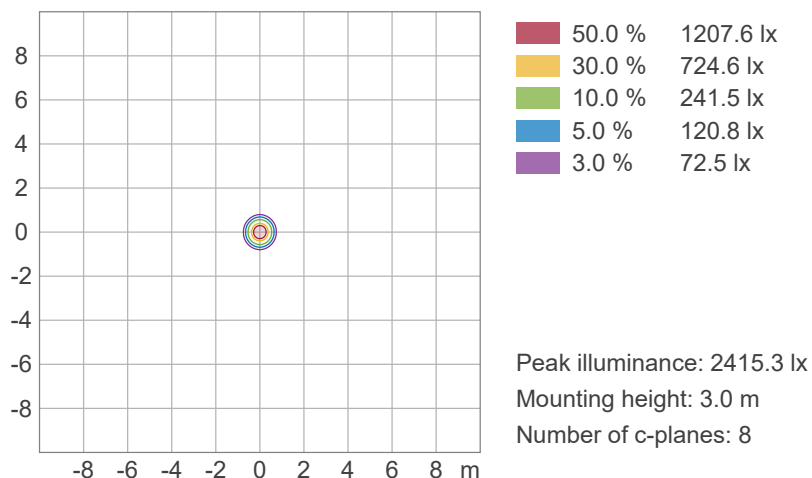


ISO Diagrams

ISO Candela Diagram



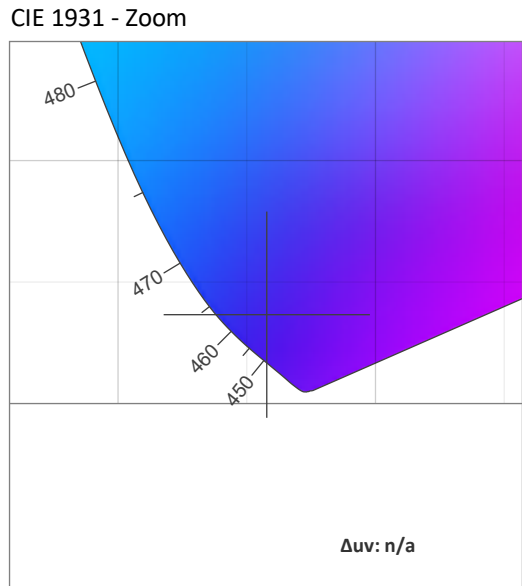
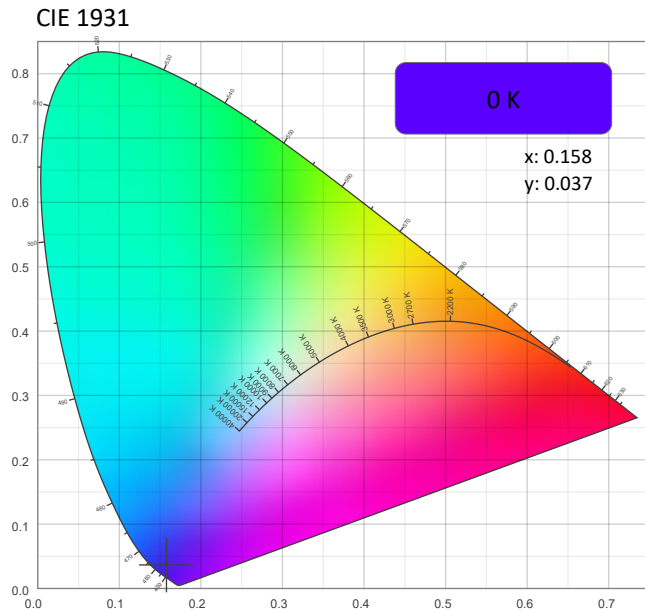
ISO Lux Diagram



Photometric & Chromaticity Report

WELL Panel X: Standard Optics - Blue - AC

Chromaticity



CRI: 0.0 (R1-R8)

0	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

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	0.158	0.037

Color Deviation from Black Body Curve	Color Coordinate CIE 1964	Color Coordinate CIE 1964
Δuv	y	u
n/a	0.037	0.202

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

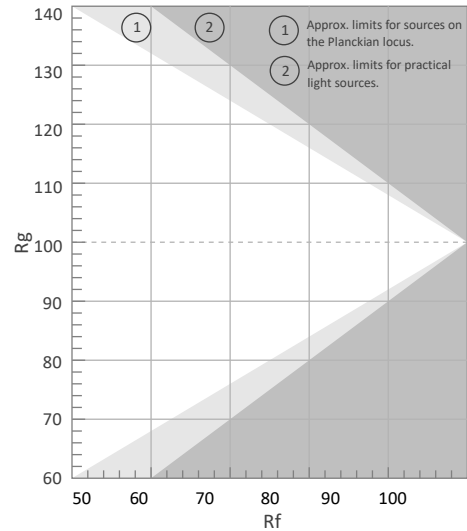
WELL Panel X: Standard Optics - Blue - AC

TM-30 Details

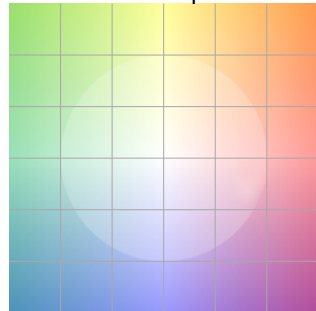
Rf 0.0
Fidelity Index (Rg)

Rg 0.0
Gammut Index (Rg)

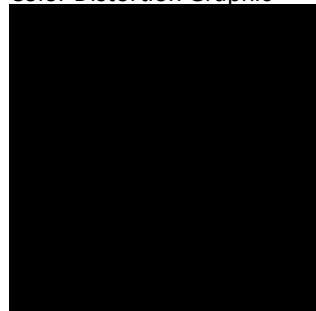
Hue Bin	Rf	Graphic shifts (%)	
		Chroma	Hue
1	0	0%	0%
2	0	0%	0%
3	0	0%	0%
4	0	0%	0%
5	0	0%	0%
6	0	0%	0%
7	0	0%	0%
8	0	0%	0%
9	0	0%	0%
10	0	0%	0%
11	0	0%	0%
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13	0	0%	0%
14	0	0%	0%
15	0	0%	0%
16	0	0%	0%



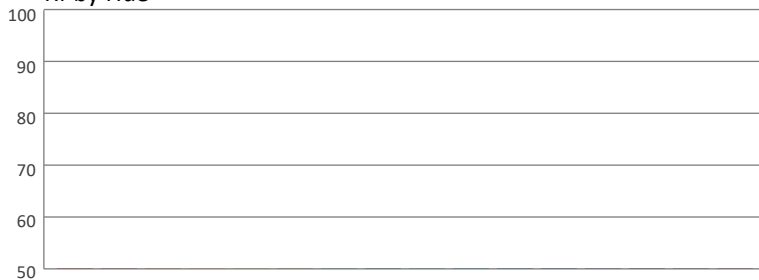
Color Vector Graphic



Color Distortion Graphic



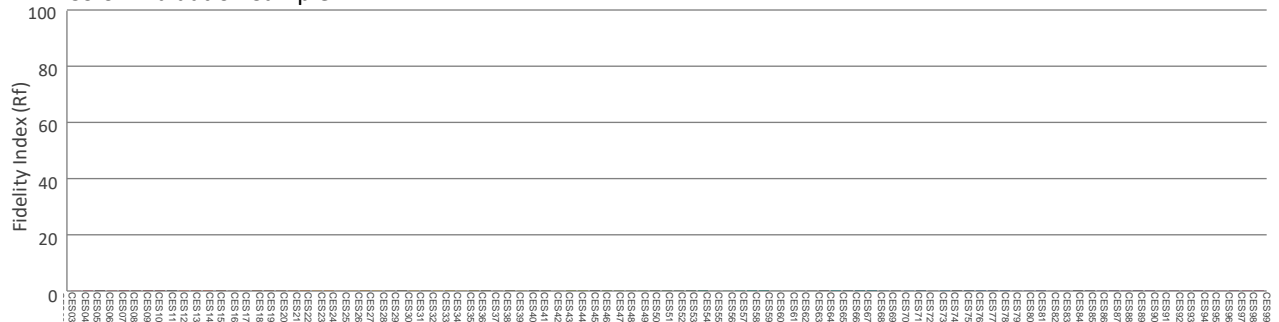
Rf by Hue



Local Chroma Shift by Hue



Color Evaluation Sample



Photometric & Chromaticity Report

WELL Panel X: Standard Optics - Blue - Off

Report Summary

Measurements

Fixture Output: 1321 lm
Fixture Peak: 21748 cd
Fixture Efficacy: n/a lm/W
Intensity @ 5m: 869 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%): 11.1°
Field Angle (10%): 21.2°
Cutoff Angle (3%): 33.2°

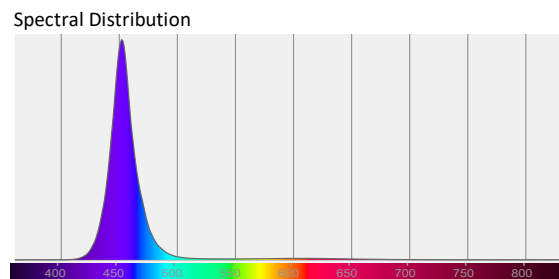
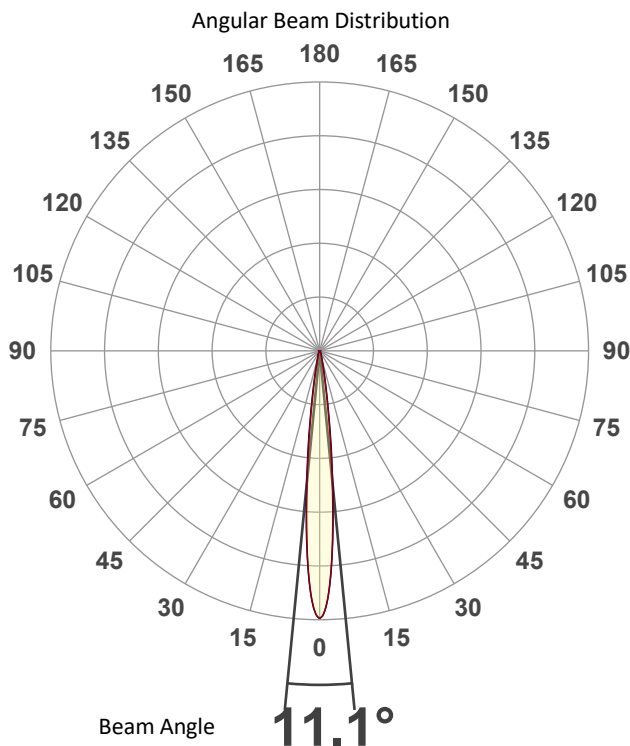


Conditions

AC Supply: 120 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 1/7/2025 to LM-63-2002 Standards.

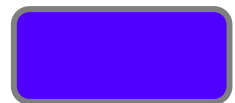
Overall Measurement



Tested Color (CIE 1931):

X: 0.157

Y: 0.037



Light Quality

CRI: 0.0

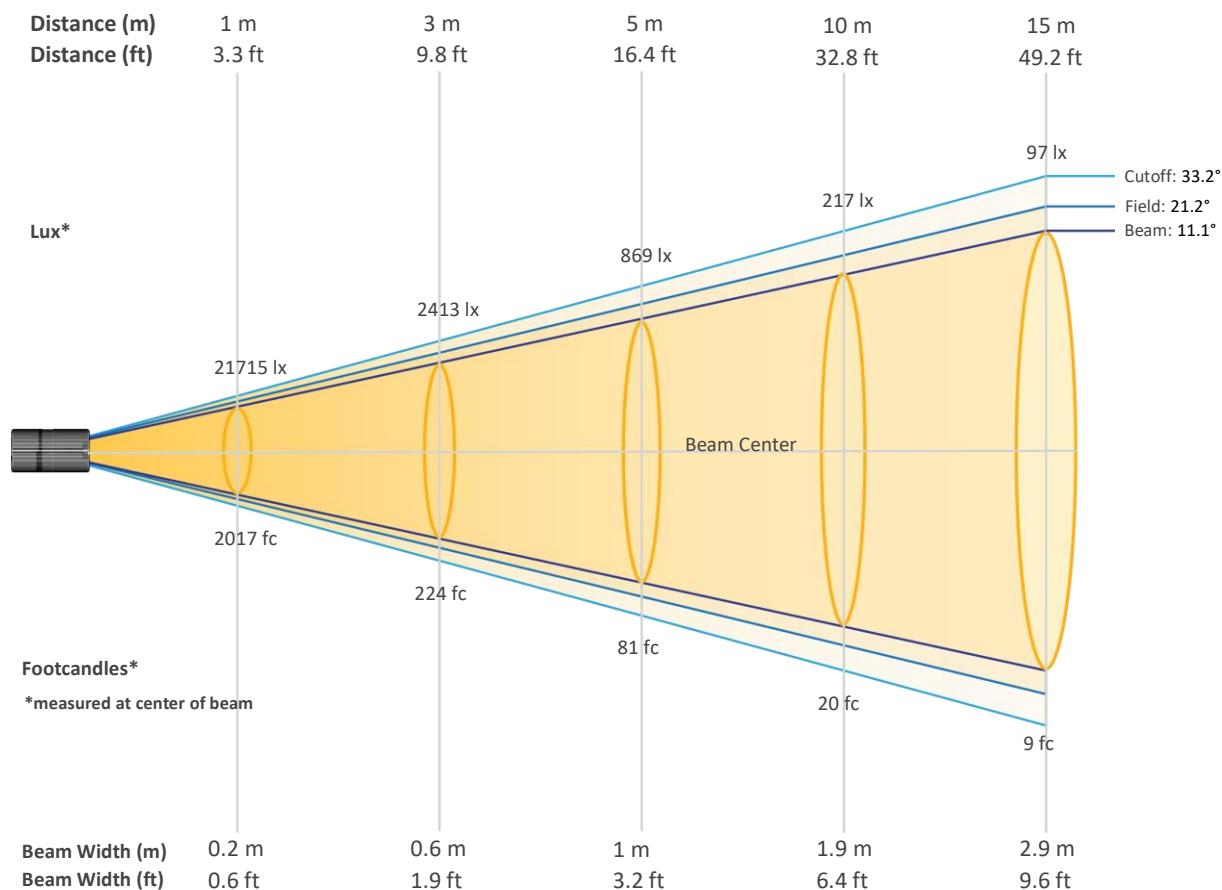
Color Temperature

0 K

Photometric & Chromaticity Report

WELL Panel X: Standard Optics - Blue - Off

Beam Details

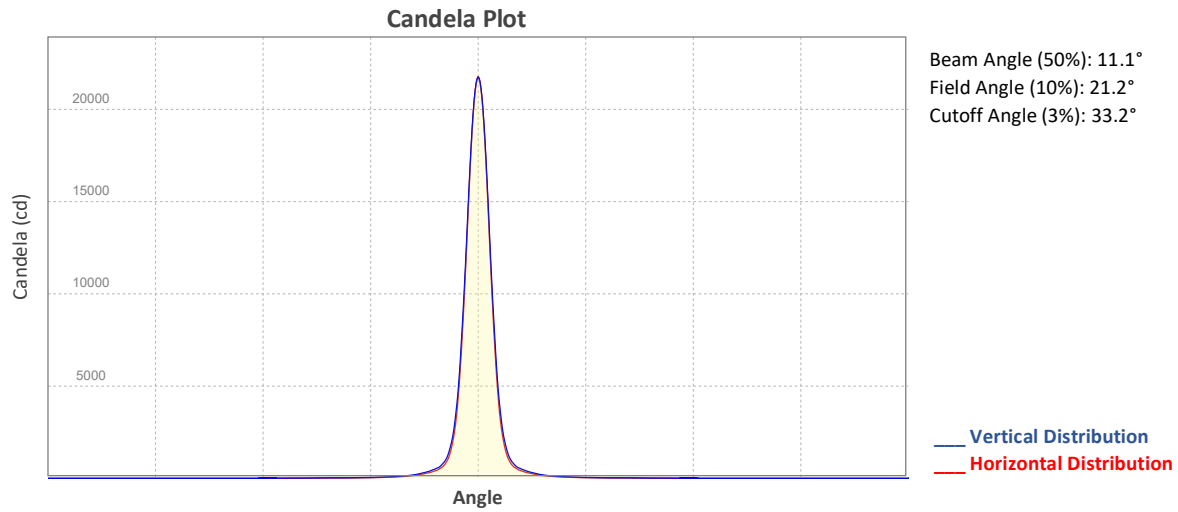


Beam Intensities from 1-20m (3.3-65.6ft)

Distance	1m	2m	3m	4m	5m	6m	7m	8m	9m	10m
Lux	21715	5429	2413	1357	869	603	443	339	268	217
Distance	11m	12m	13m	14m	15m	16m	17m	18m	19m	20m
Lux	179	151	128	111	97	85	75	67	60	54
Distance	3.3ft	6.6ft	9.8ft	13.1ft	16.4ft	19.7ft	23ft	26.2ft	29.5ft	32.8ft
FC	2017	504	224	126	81	56	41	32	25	20
Distance	36.1ft	39.4ft	42.7ft	45.9ft	49.2ft	52.5ft	55.8ft	59.1ft	62.3ft	65.6ft
FC	17	14	12	10	9	8	7	6	6	5

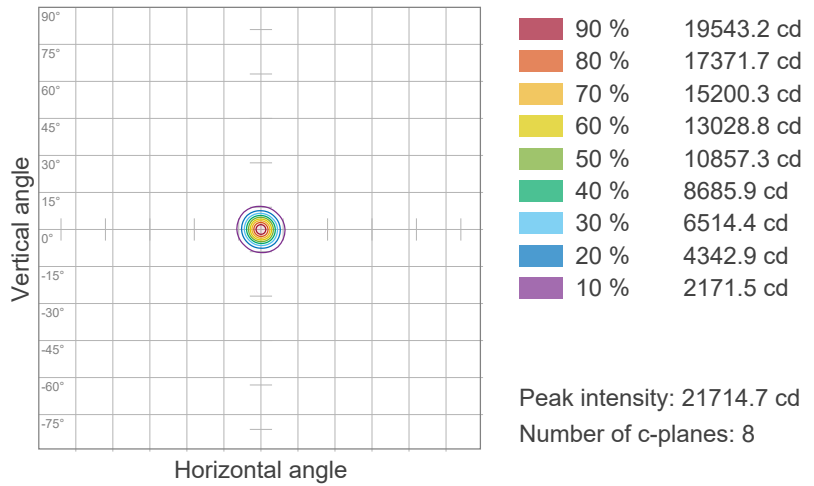
Photometric & Chromaticity Report

WELL Panel X: Standard Optics - Blue - Off

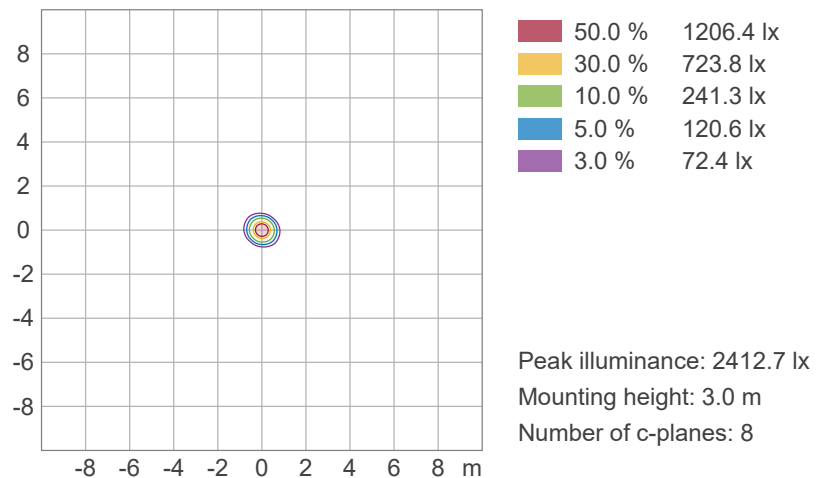


ISO Diagrams

ISO Candela Diagram



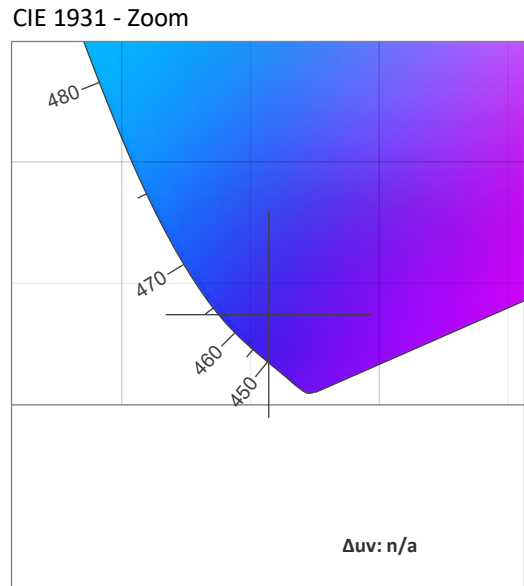
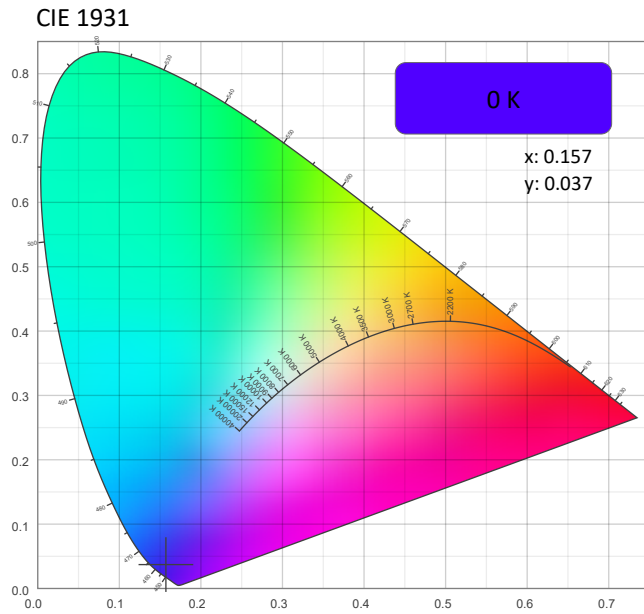
ISO Lux Diagram



Photometric & Chromaticity Report

WELL Panel X: Standard Optics - Blue - Off

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	0.157	0.037

Color Deviation from Black Body Curve	Color Coordinate CIE 1964	Color Coordinate CIE 1964
Δuv	y	u
n/a	0.037	0.201

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

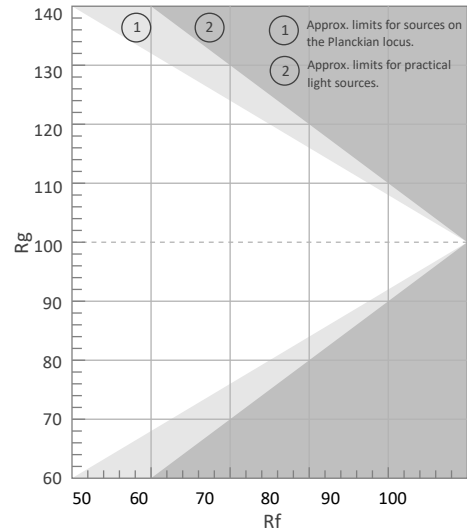
WELL Panel X: Standard Optics - Blue - Off

TM-30 Details

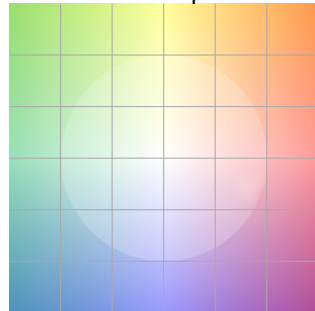
Rf 0.0
Fidelity Index
(Rg)

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%
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13	0	0%	0%
14	0	0%	0%
15	0	0%	0%
16	0	0%	0%



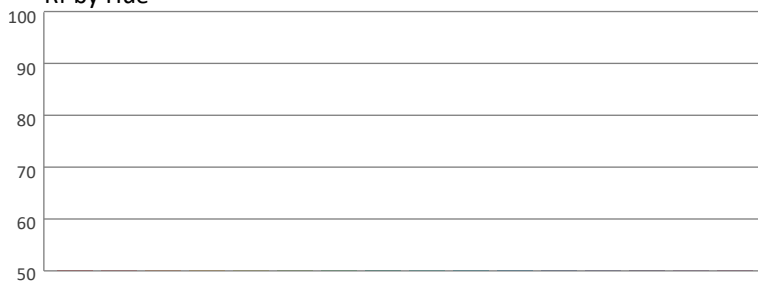
Color Vector Graphic



Color Distortion Graphic



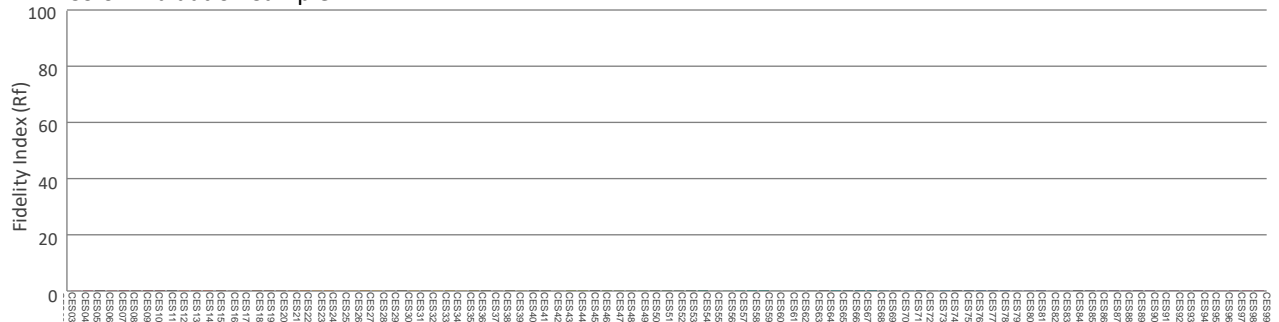
Rf by Hue



Local Chroma Shift by Hue



Color Evaluation Sample



Photometric & Chromaticity Report

WELL Panel X: Standard Optics - Warm White - 5hrs

Report Summary

Measurements

Fixture Output: 2151 lm
Fixture Peak: 35327 cd
Fixture Efficacy: n/a lm/W
Intensity @ 5m: 1412 lux
Color Temperature: 3053 K
CRI: 82.8 CRI R9 Value: 8.7
CQS: 81.4
TLCI: 65
TM-30 Rf: 83.7
TM-30 Rg: 98.6
Beam Angle (50%): 11.6°
Field Angle (10%): 21.4°
Cutoff Angle (3%): 32.4°

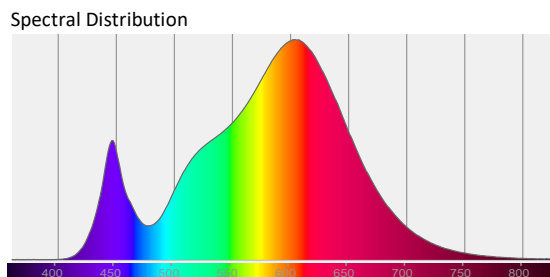
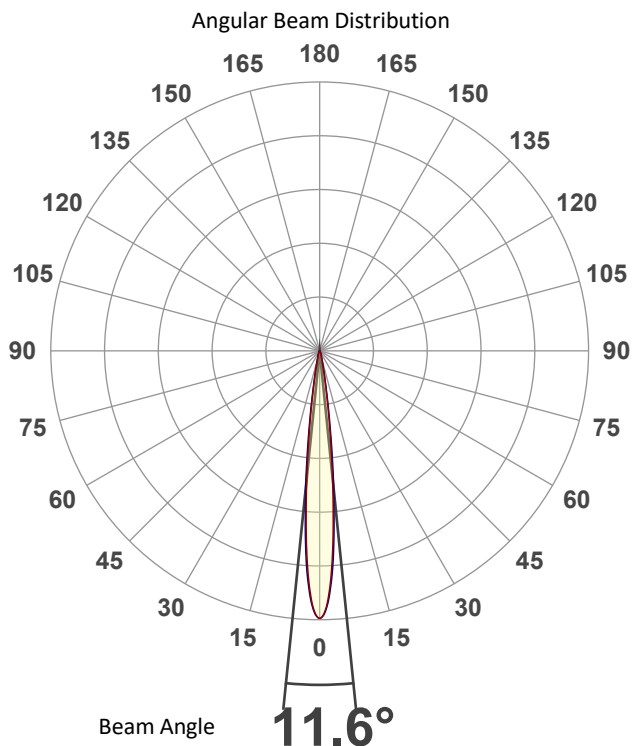


Conditions

AC Supply: 120 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 1/7/2025 to LM-63-2002 Standards.

Overall Measurement



Tested Color (CIE 1931):
X: 0.432
Y: 0.400

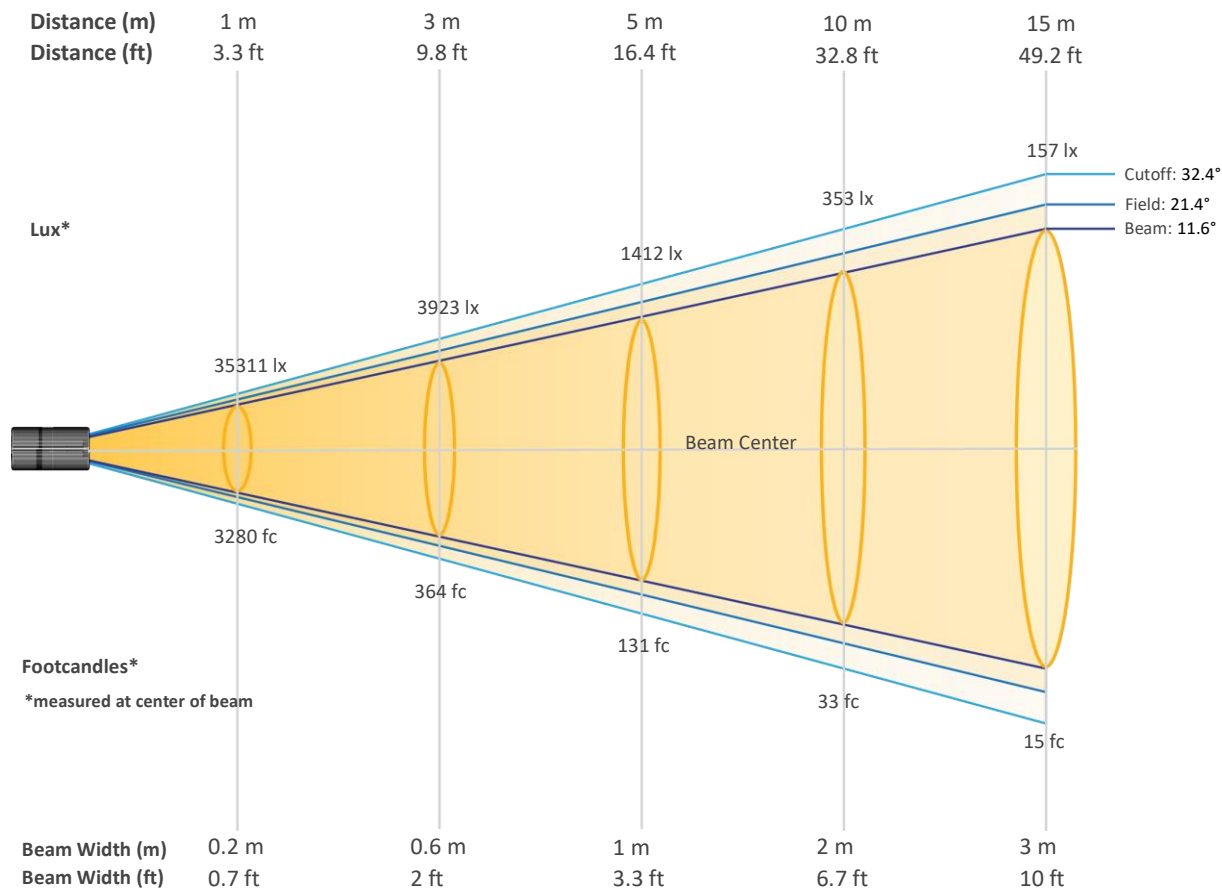
Light Quality
CRI: 82.8

Color Temperature
3053 K

Photometric & Chromaticity Report

WELL Panel X: Standard Optics - Warm White - 5hrs

Beam Details

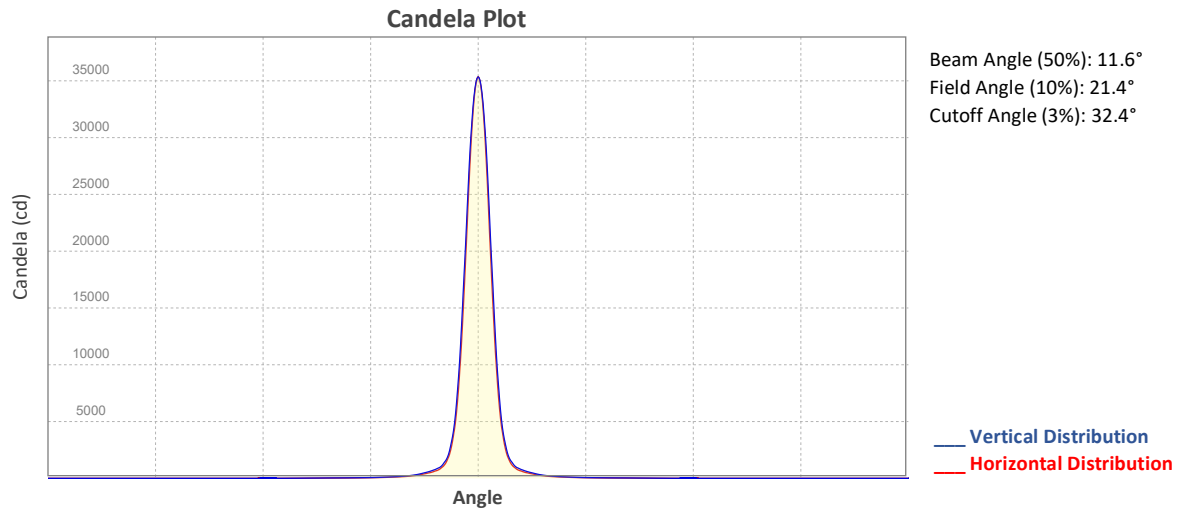


Beam Intensities from 1-20m (3.3-65.6ft)

Distance	1m	2m	3m	4m	5m	6m	7m	8m	9m	10m
Lux	35311	8828	3923	2207	1412	981	721	552	436	353
Distance	11m	12m	13m	14m	15m	16m	17m	18m	19m	20m
Lux	292	245	209	180	157	138	122	109	98	88
Distance	3.3ft	6.6ft	9.8ft	13.1ft	16.4ft	19.7ft	23ft	26.2ft	29.5ft	32.8ft
FC	3280	820	364	205	131	91	67	51	40	33
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	15	13	11	10	9	8

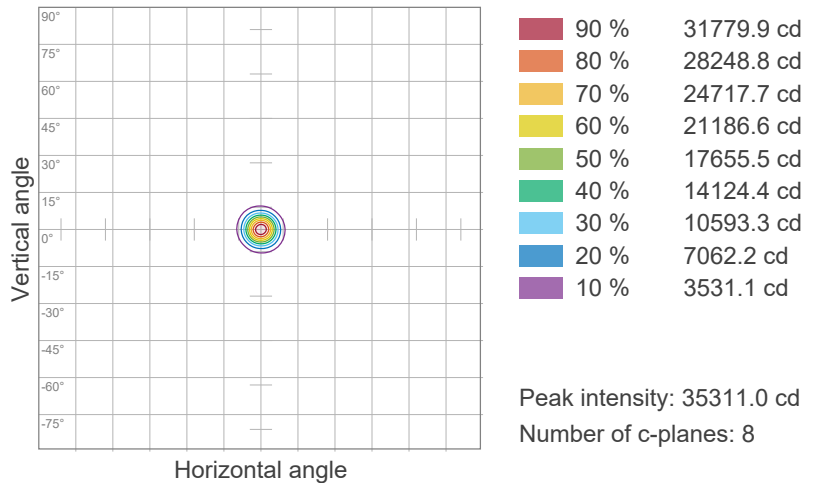
Photometric & Chromaticity Report

WELL Panel X: Standard Optics - Warm White - 5hrs

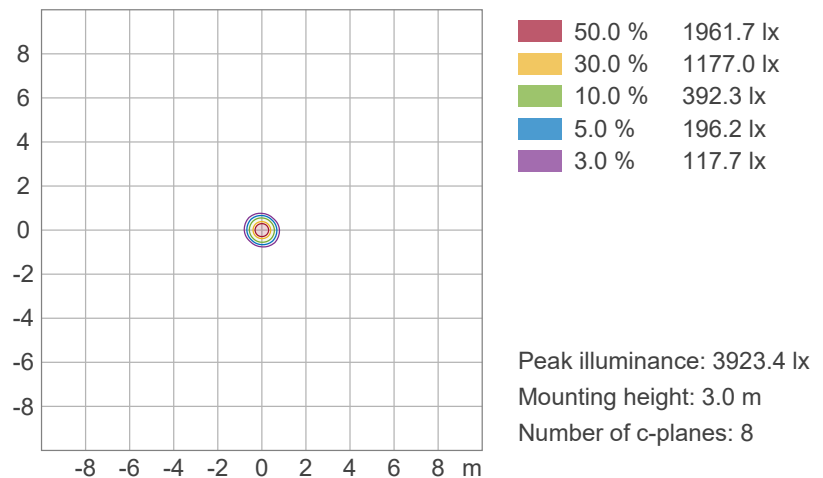


ISO Diagrams

ISO Candela Diagram



ISO Lux Diagram

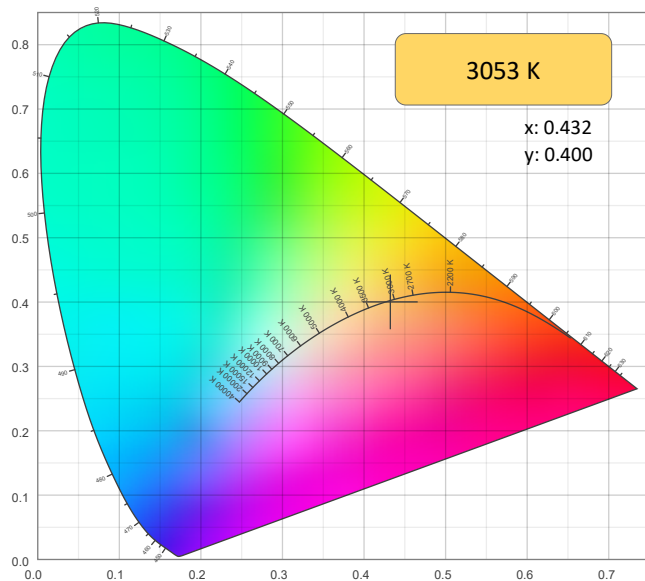


Photometric & Chromaticity Report

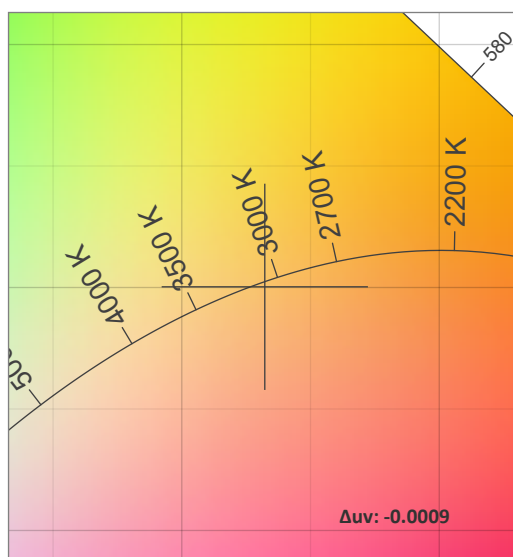
WELL Panel X: Standard Optics - Warm White - 5hrs

Chromaticity

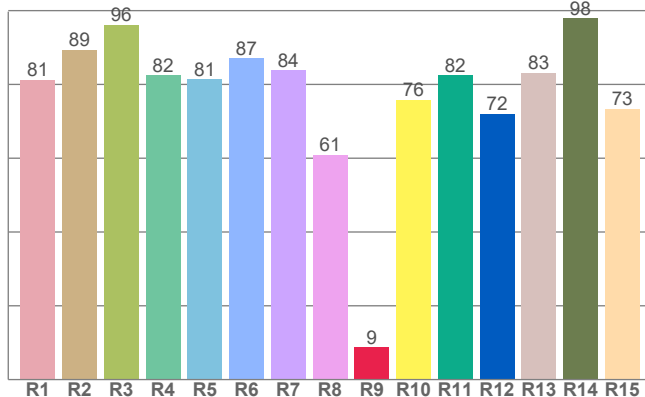
CIE 1931



CIE 1931 - Zoom



CRI: 82.8 (R1-R8)

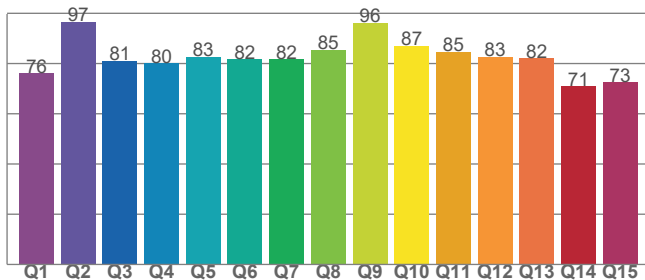


Color Parameters

Color Temperature	Color Coordinate CIE 1931	Color Coordinate CIE 1931
CCT	x	y
3053 K	0.432	0.400

Color Deviation from Black Body Curve	Color Coordinate CIE 1964	Color Coordinate CIE 1964
Δuv	y	u
-0.0009	0.400	0.249

CQS: 81.4



Color Rendering Index	Red Component	Color Quality Scale
CRI	CRI - R9	CQS
82.8	8.7	81.4

Television Lighting Consistency Index	Color Fidelity	Color Gamut
TLCI	TM30 - Rf	TM30 Rg
65	83.7	98.6

Photometric & Chromaticity Report

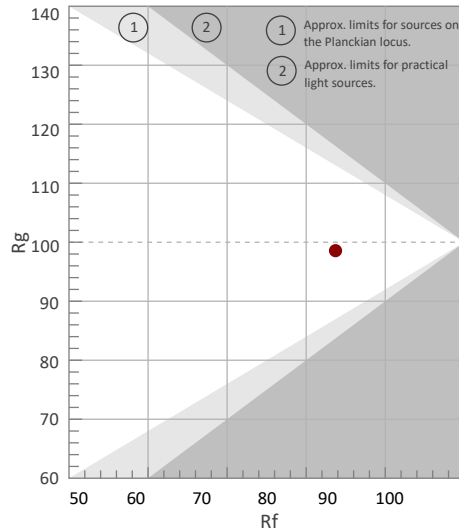
WELL Panel X: Standard Optics - Warm White - 5hrs

TM-30 Details

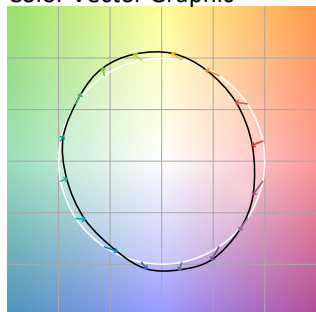
Rf 83.7
Fidelity Index (Rg)

Rg 98.6
Gammut Index (Rg)

		Graphic shifts (%)		
Hue Bin	R _f	Chroma	Hue	
1	81	-11%	-2%	
2	81	-8%	7%	
3	75	-2%	13%	
4	83	5%	10%	
5	89	7%	6%	
6	89	7%	-3%	
7	83	1%	-11%	
8	91	-2%	-5%	
9	90	-6%	-1%	
10	84	-7%	6%	
11	81	-3%	13%	
12	84	5%	6%	
13	88	7%	-4%	
14	82	6%	-13%	
15	79	0%	-14%	
16	80	-7%	-14%	



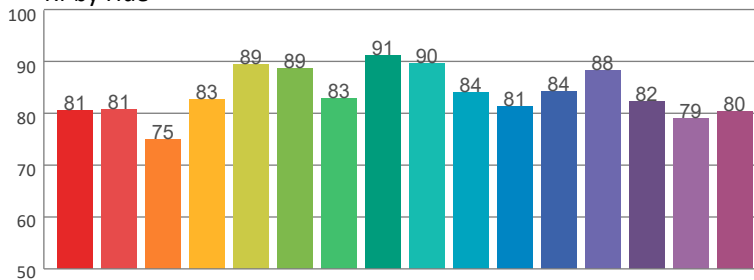
Color Vector Graphic



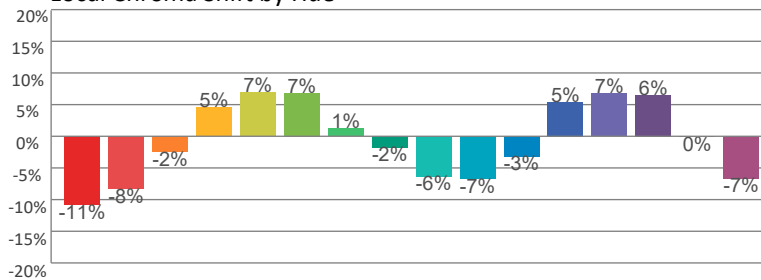
Color Distortion Graphic



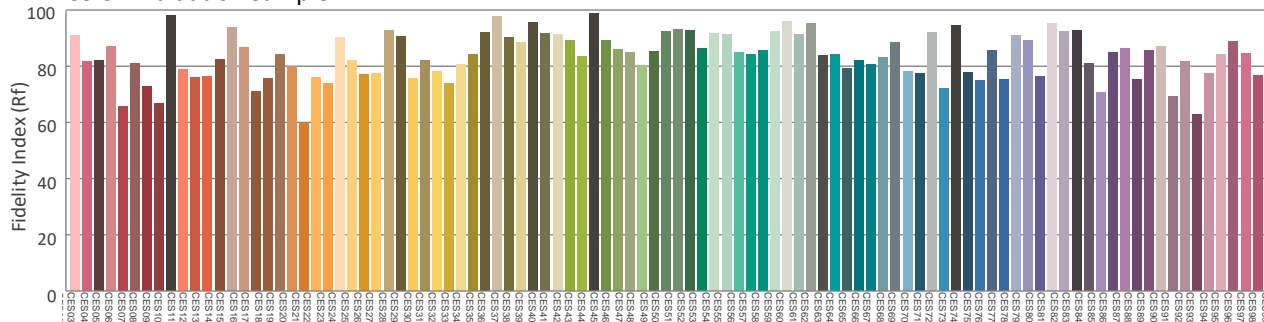
Rf by Hue



Local Chroma Shift by Hue



Color Evaluation Sample



Photometric & Chromaticity Report

WELL Panel X: Standard Optics - Warm White - 8hrs

Report Summary

Measurements

Fixture Output: 1305 lm
Fixture Peak: 21997 cd
Fixture Efficacy: n/a lm/W
Intensity @ 5m: 878 lux
Color Temperature: 3049 K
CRI: 83.0 CRI R9 Value: 9.4
CQS: 81.7
TLCI: 65
TM-30 Rf: 83.8
TM-30 Rg: 98.8
Beam Angle (50%): 11.6°
Field Angle (10%): 21.2°
Cutoff Angle (3%): 31.3°

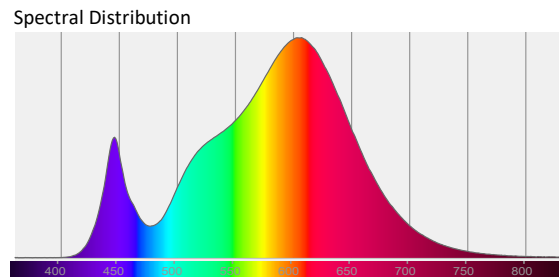
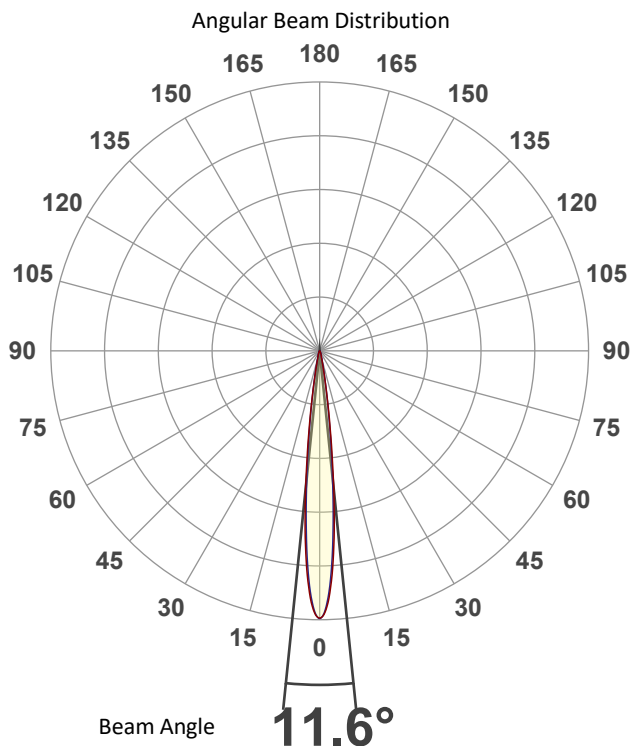


Conditions

AC Supply: 120 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 1/8/2025 to LM-63-2002 Standards.

Overall Measurement



Tested Color (CIE 1931):

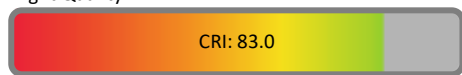
X: 0.433

Y: 0.402



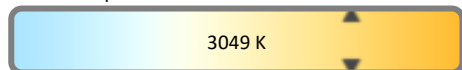
Light Quality

CRI: 83.0



Color Temperature

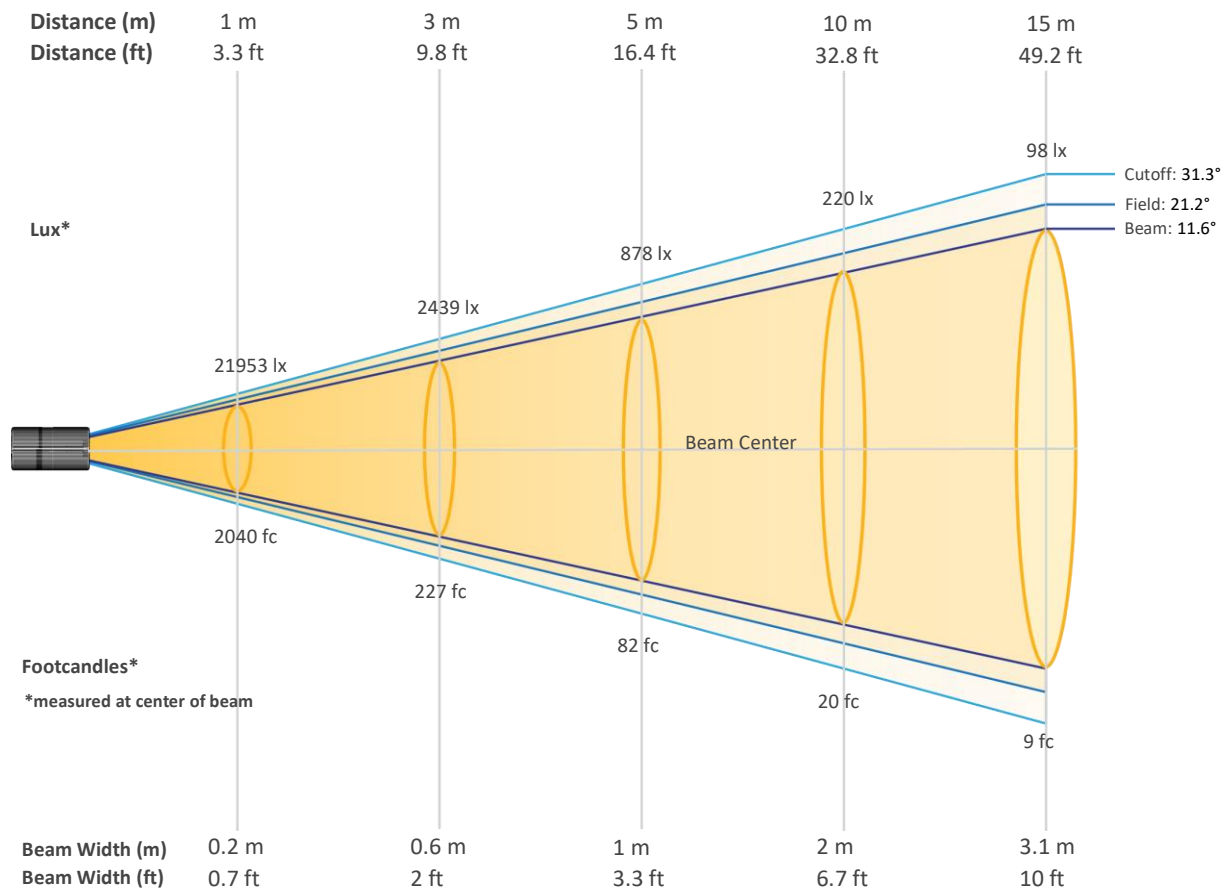
3049 K



Photometric & Chromaticity Report

WELL Panel X: Standard Optics - Warm White - 8hrs

Beam Details

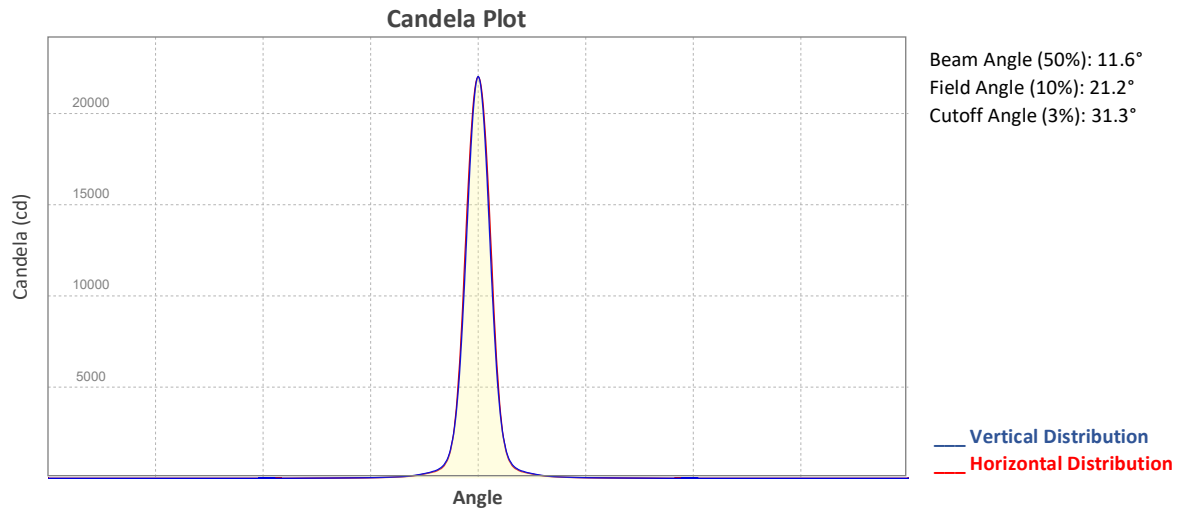


Beam Intensities from 1-20m (3.3-65.6ft)

Distance	1m	2m	3m	4m	5m	6m	7m	8m	9m	10m
Lux	21953	5488	2439	1372	878	610	448	343	271	220
Distance	11m	12m	13m	14m	15m	16m	17m	18m	19m	20m
Lux	181	152	130	112	98	86	76	68	61	55
Distance	3.3ft	6.6ft	9.8ft	13.1ft	16.4ft	19.7ft	23ft	26.2ft	29.5ft	32.8ft
FC	2040	510	227	127	82	57	42	32	25	20
Distance	36.1ft	39.4ft	42.7ft	45.9ft	49.2ft	52.5ft	55.8ft	59.1ft	62.3ft	65.6ft
FC	17	14	12	10	9	8	7	6	6	5

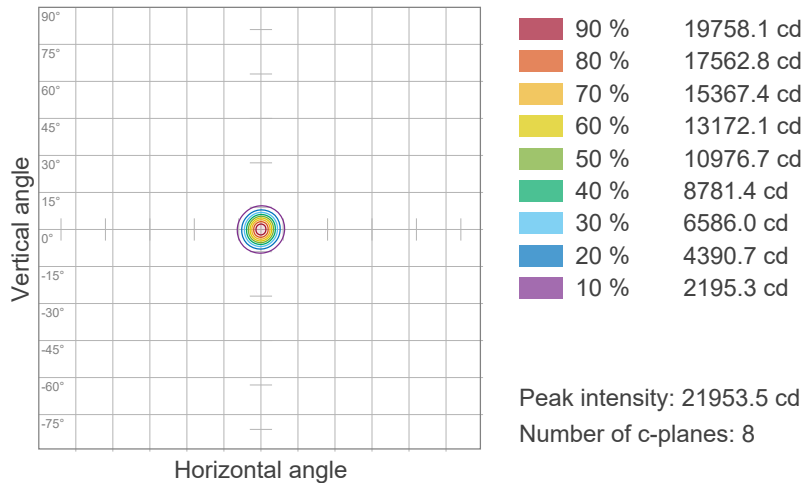
Photometric & Chromaticity Report

WELL Panel X: Standard Optics - Warm White - 8hrs

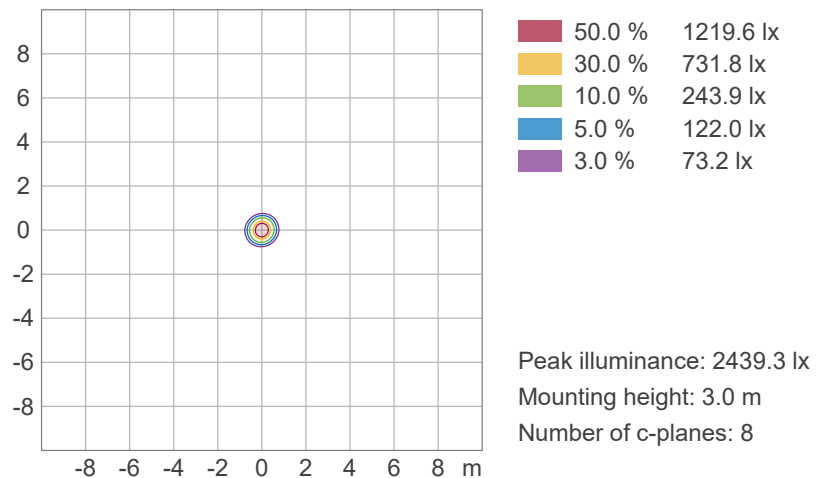


ISO Diagrams

ISO Candela Diagram



ISO Lux Diagram

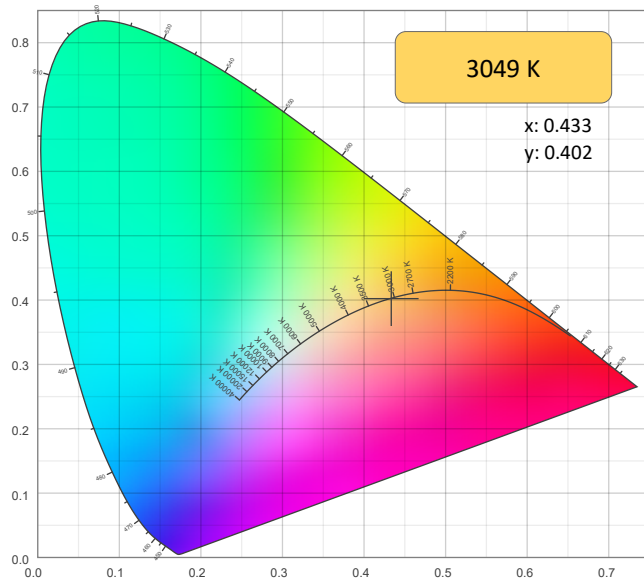


Photometric & Chromaticity Report

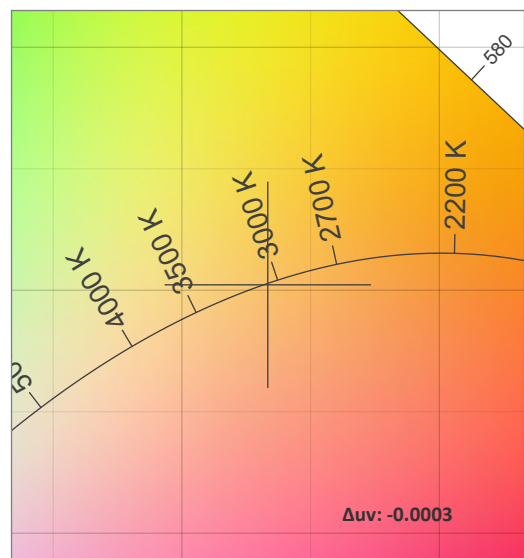
WELL Panel X: Standard Optics - Warm White - 8hrs

Chromaticity

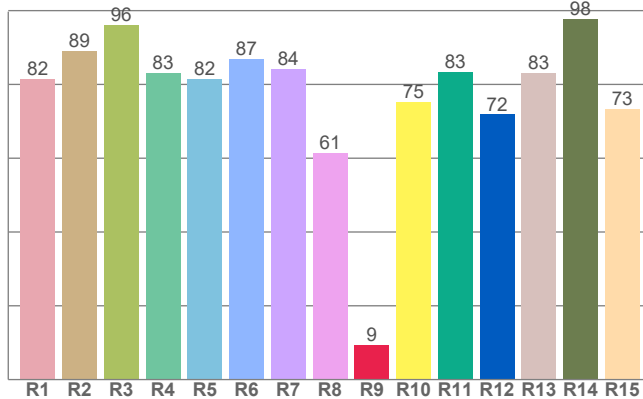
CIE 1931



CIE 1931 - Zoom



CRI: 83.0 (R1-R8)

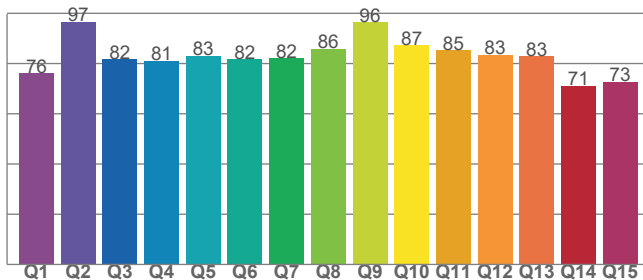


Color Parameters

Color Temperature	Color Coordinate CIE 1931	Color Coordinate CIE 1931
CCT	x	y
3049 K	0.433	0.402

Color Deviation from Black Body Curve	Color Coordinate CIE 1964	Color Coordinate CIE 1964
Δuv	y	u
-0.0003	0.402	0.249

CQS: 81.7



Color Rendering Index	Red Component	Color Quality Scale
CRI	CRI - R9	CQS
83.0	9.4	81.7

Television Lighting Consistency Index	Color Fidelity	Color Gamut
TLCI	TM30 - Rf	TM30 Rg
65	83.8	98.8

Photometric & Chromaticity Report

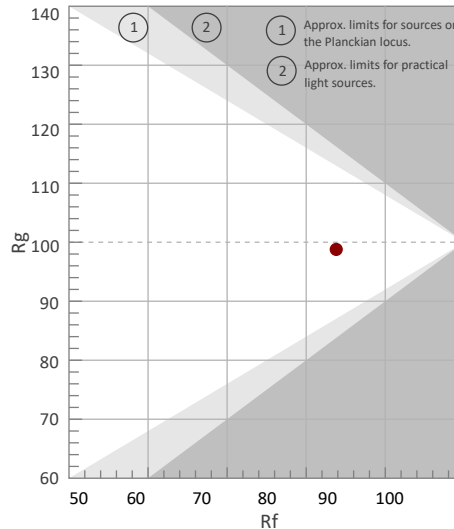
WELL Panel X: Standard Optics - Warm White - 8hrs

TM-30 Details

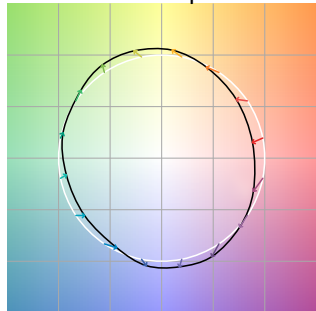
Rf 83.8
Fidelity Index (Rg)

Rg 98.8
Gammut Index (Rg)

Graphic shifts (%)			
Hue Bin	R _f	Chroma	Hue
1	81	-11%	-2%
2	81	-8%	7%
3	75	-2%	13%
4	82	5%	10%
5	89	7%	6%
6	88	7%	-2%
7	82	2%	-11%
8	91	-1%	-5%
9	90	-6%	-2%
10	84	-7%	5%
11	82	-4%	12%
12	84	5%	6%
13	88	7%	-4%
14	83	6%	-13%
15	79	0%	-14%
16	81	-6%	-14%



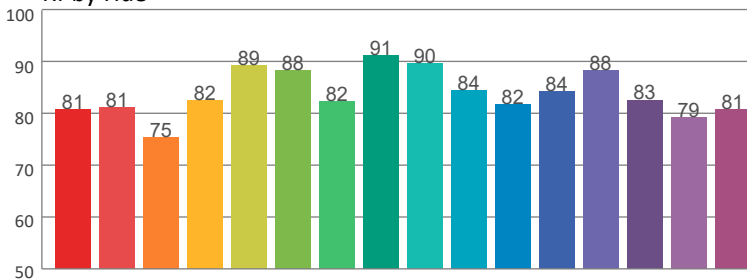
Color Vector Graphic



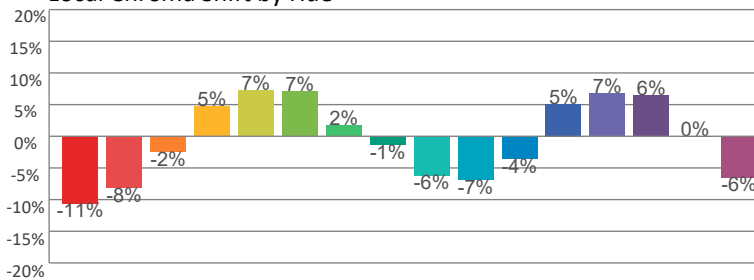
Color Distortion Graphic



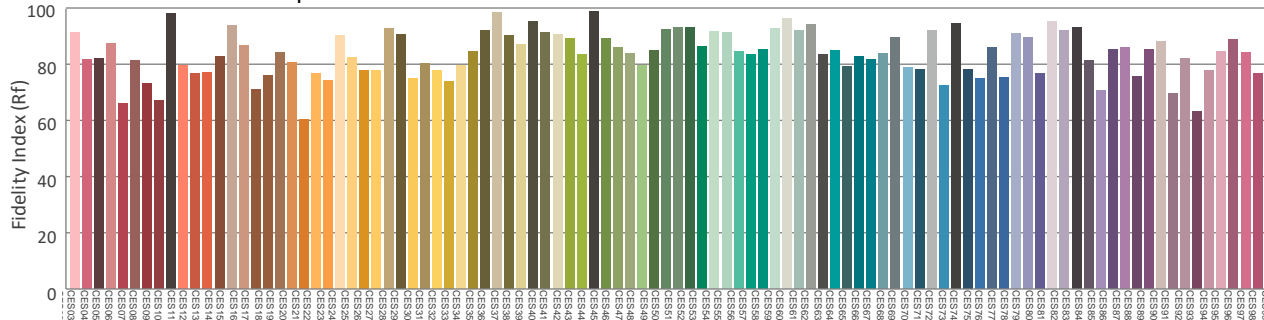
Rf by Hue



Local Chroma Shift by Hue



Color Evaluation Sample



Photometric & Chromaticity Report

WELL Panel X: Standard Optics - Warm White - 12hrs

Report Summary

Measurements

Fixture Output: 863 lm
Fixture Peak: 14230 cd
Fixture Efficacy: n/a lm/W
Intensity @ 5m: 569 lux
Color Temperature: 3045 K
CRI: 83.0 CRI R9 Value: 9.7
CQS: 81.8
TLCI: 65
TM-30 Rf: 83.9
TM-30 Rg: 98.8
Beam Angle (50%): 11.6°
Field Angle (10%): 21.3°
Cutoff Angle (3%): 32.3°

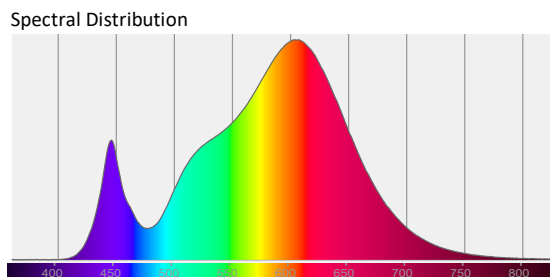
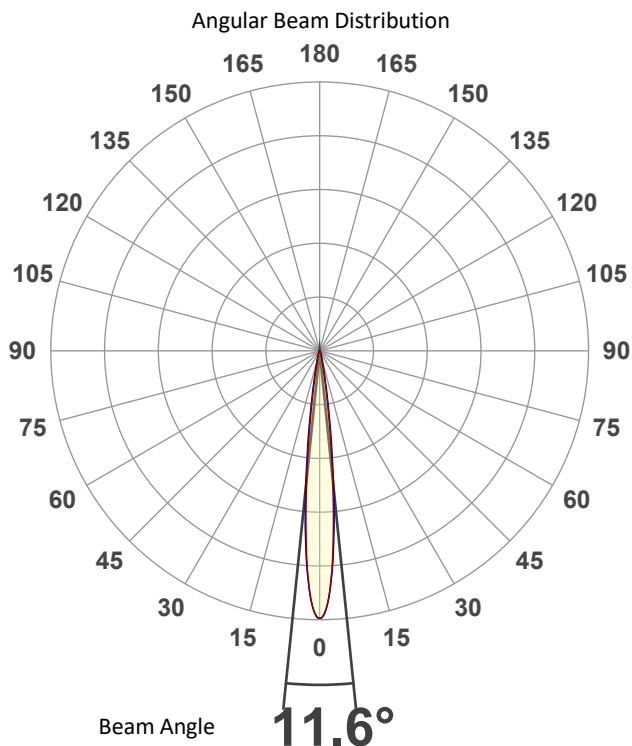


Conditions

AC Supply: 120 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 1/8/2025 to LM-63-2002 Standards.

Overall Measurement



Tested Color (CIE 1931):
X: 0.434
Y: 0.403

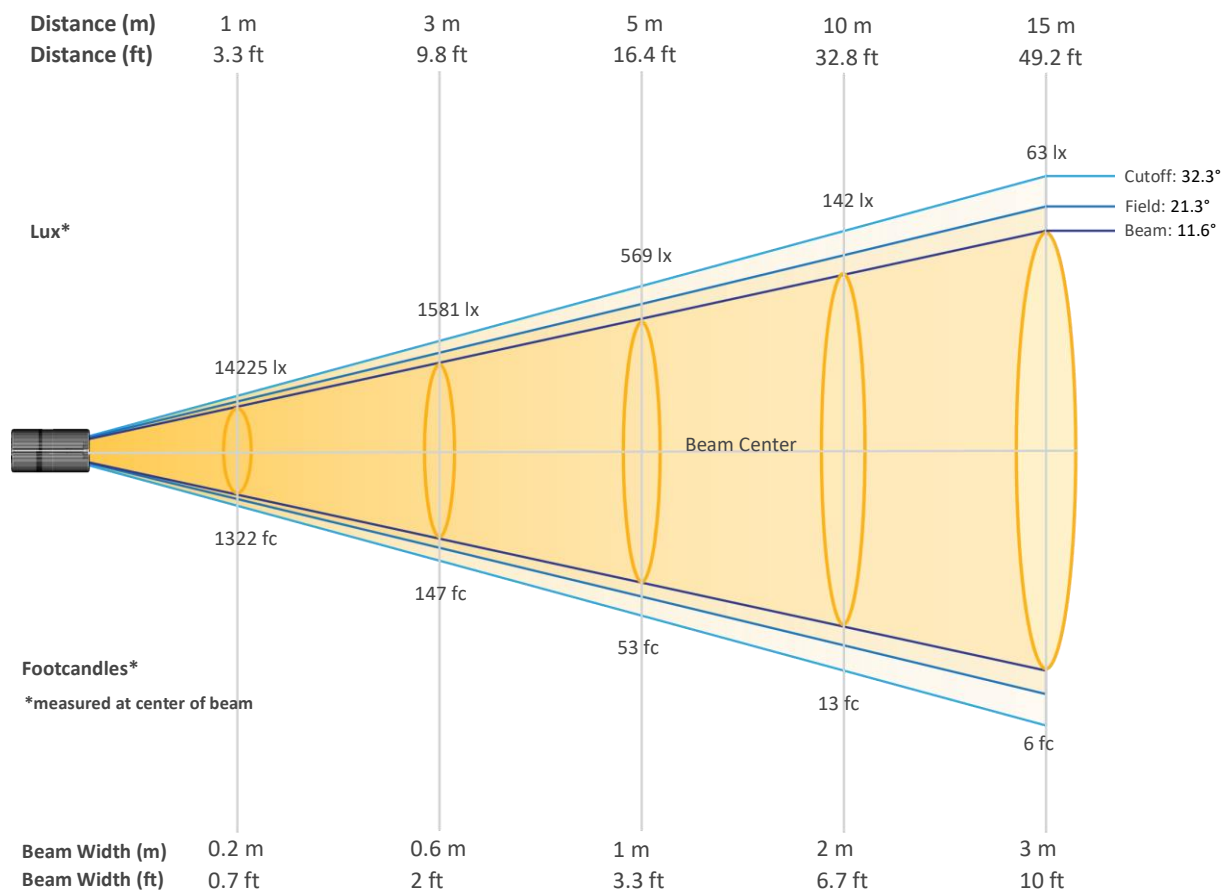
Light Quality
CRI: 83.0

Color Temperature
3045 K

Photometric & Chromaticity Report

WELL Panel X: Standard Optics - Warm White - 12hrs

Beam Details

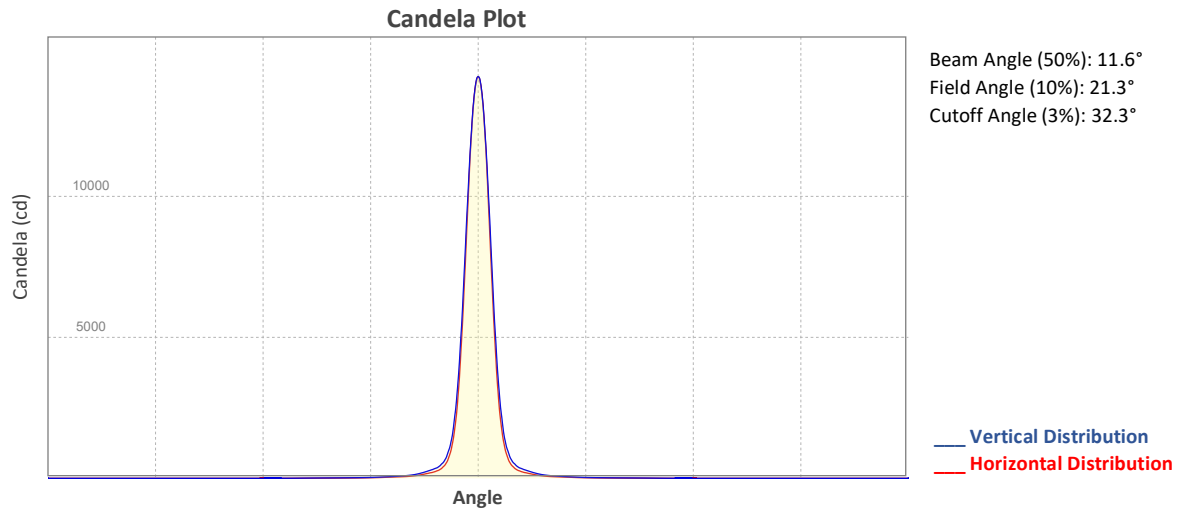


Beam Intensities from 1-20m (3.3-65.6ft)

Distance	1m	2m	3m	4m	5m	6m	7m	8m	9m	10m
Lux	14225	3556	1581	889	569	395	290	222	176	142
Distance	11m	12m	13m	14m	15m	16m	17m	18m	19m	20m
Lux	118	99	84	73	63	56	49	44	39	36
Distance	3.3ft	6.6ft	9.8ft	13.1ft	16.4ft	19.7ft	23ft	26.2ft	29.5ft	32.8ft
FC	1322	330	147	83	53	37	27	21	16	13
Distance	36.1ft	39.4ft	42.7ft	45.9ft	49.2ft	52.5ft	55.8ft	59.1ft	62.3ft	65.6ft
FC	11	9	8	7	6	5	5	4	4	3

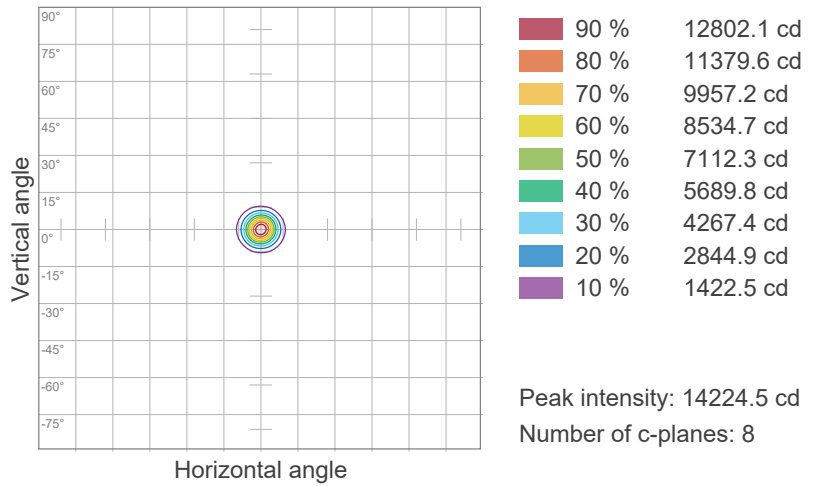
Photometric & Chromaticity Report

WELL Panel X: Standard Optics - Warm White - 12hrs

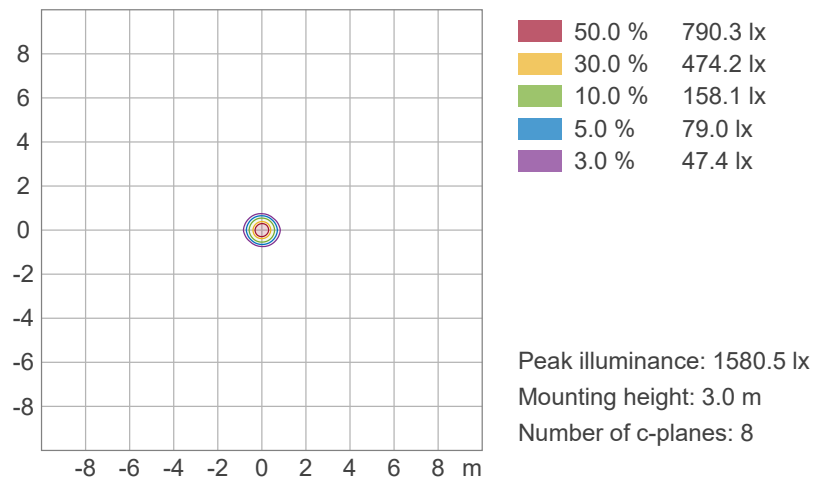


ISO Diagrams

ISO Candela Diagram



ISO Lux Diagram

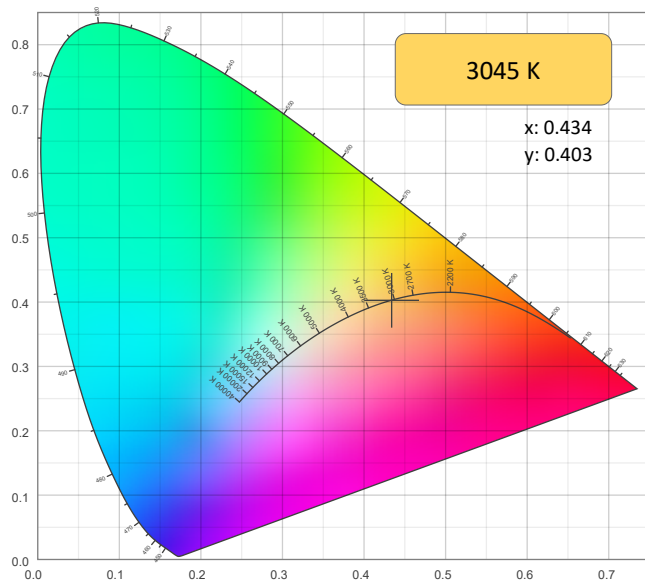


Photometric & Chromaticity Report

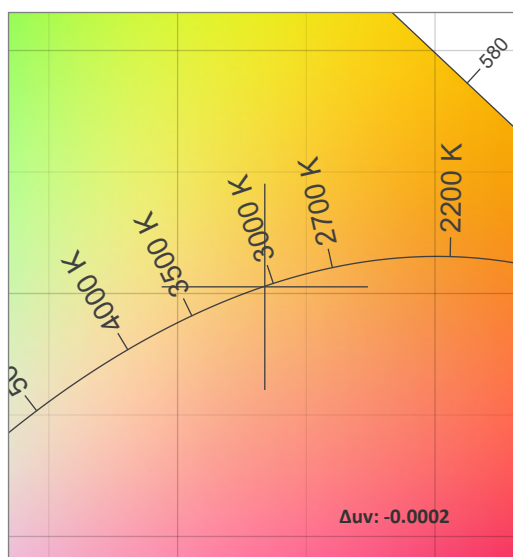
WELL Panel X: Standard Optics - Warm White - 12hrs

Chromaticity

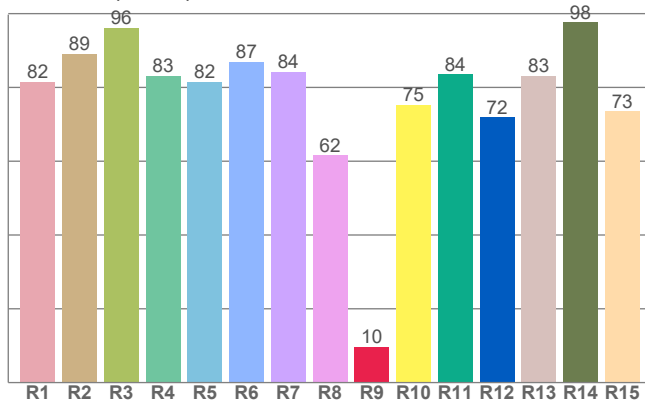
CIE 1931



CIE 1931 - Zoom



CRI: 83.0 (R1-R8)

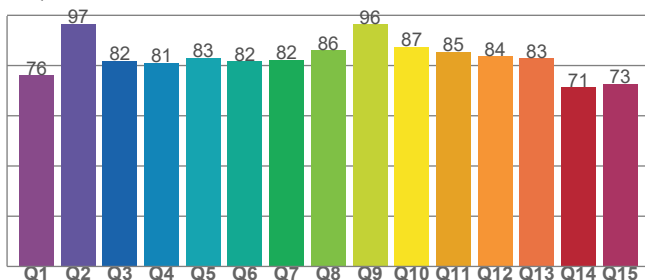


Color Parameters

Color Temperature	Color Coordinate CIE 1931	Color Coordinate CIE 1931
CCT	x	y
3045 K	0.434	0.403

Color Deviation from Black Body Curve	Color Coordinate CIE 1964	Color Coordinate CIE 1964
Δuv	y	u
-0.0002	0.403	0.249

CQS: 81.8



Color Rendering Index	Red Component	Color Quality Scale
CRI	CRI - R9	CQS
83.0	9.7	81.8

Television Lighting Consistency Index	Color Fidelity	Color Gamut
TLCI	TM30 - Rf	TM30 Rg
65	83.9	98.8

Photometric & Chromaticity Report

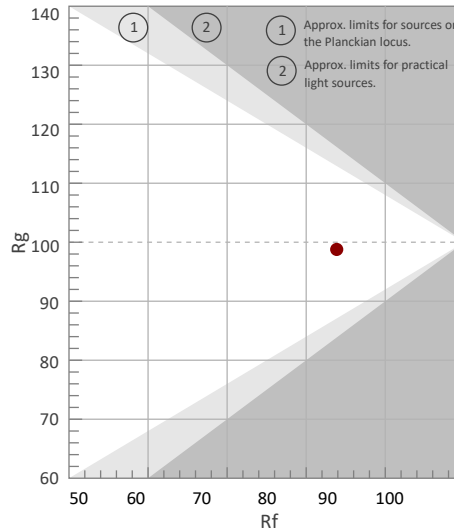
WELL Panel X: Standard Optics - Warm White - 12hrs

TM-30 Details

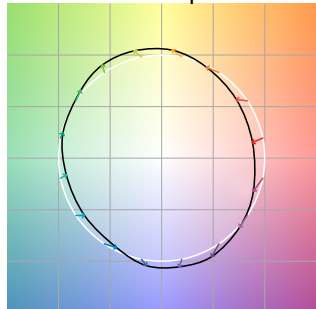
Rf 83.9
Fidelity Index (Rg)

Rg 98.8
Gammut Index (Rg)

Graphic shifts (%)			
Hue Bin	R _f	Chroma	Hue
1	81	-11%	-2%
2	81	-8%	7%
3	75	-3%	13%
4	82	5%	10%
5	89	7%	6%
6	88	7%	-2%
7	82	2%	-11%
8	91	-1%	-5%
9	90	-6%	-2%
10	85	-7%	5%
11	82	-4%	12%
12	84	5%	6%
13	88	7%	-4%
14	83	6%	-13%
15	79	0%	-14%
16	81	-6%	-14%



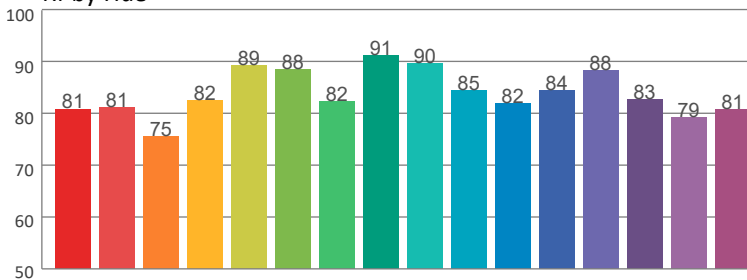
Color Vector Graphic



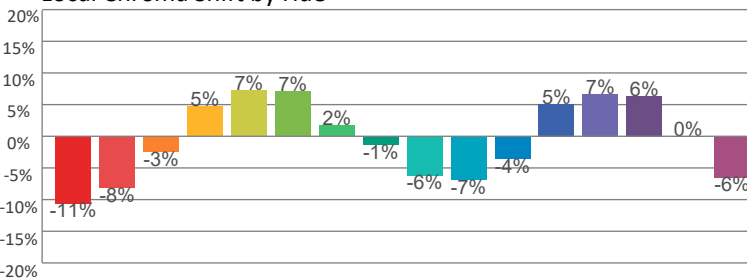
Color Distortion Graphic



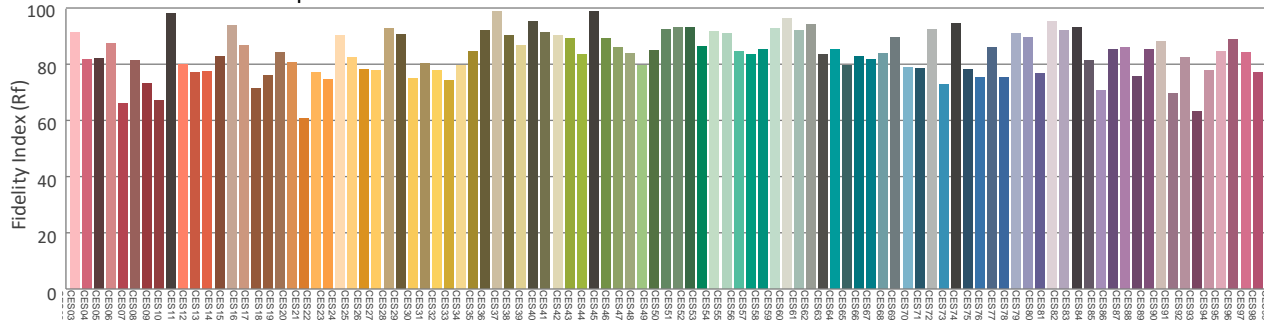
Rf by Hue



Local Chroma Shift by Hue



Color Evaluation Sample



Photometric & Chromaticity Report

WELL Panel X: Standard Optics - Warm White - 18hrs

Report Summary

Measurements

Fixture Output: 619 lm
Fixture Peak: 10217 cd
Fixture Efficacy: n/a lm/W
Intensity @ 5m: 408 lux
Color Temperature: 3044 K
CRI: 83.1 CRI R9 Value: 9.8
CQS: 81.9
TLCI: 65
TM-30 Rf: 83.9
TM-30 Rg: 98.8
Beam Angle (50%): 11.6°
Field Angle (10%): 21.3°
Cutoff Angle (3%): 32.5°

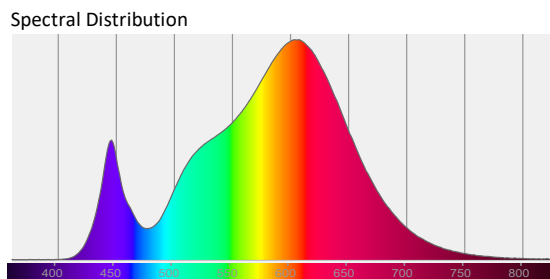
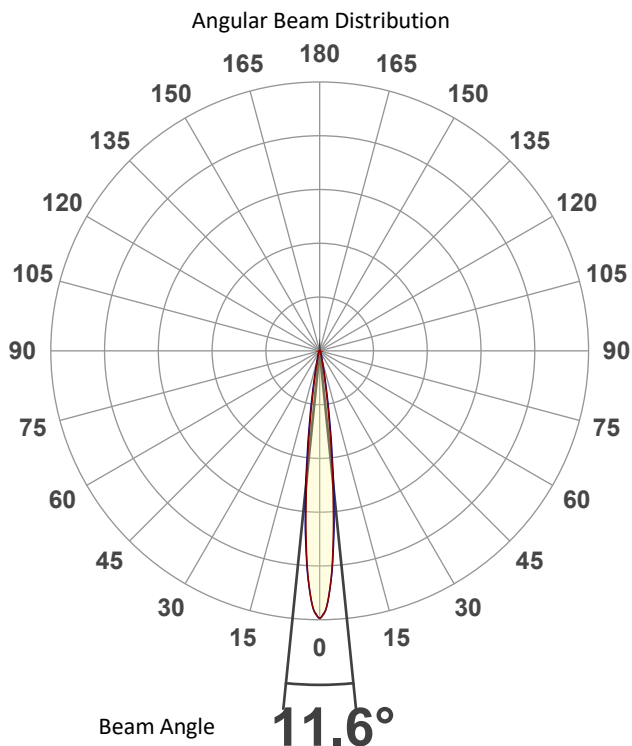


Conditions

AC Supply: 120 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 1/8/2025 to LM-63-2002 Standards.

Overall Measurement



Tested Color (CIE 1931):
X: 0.434
Y: 0.403

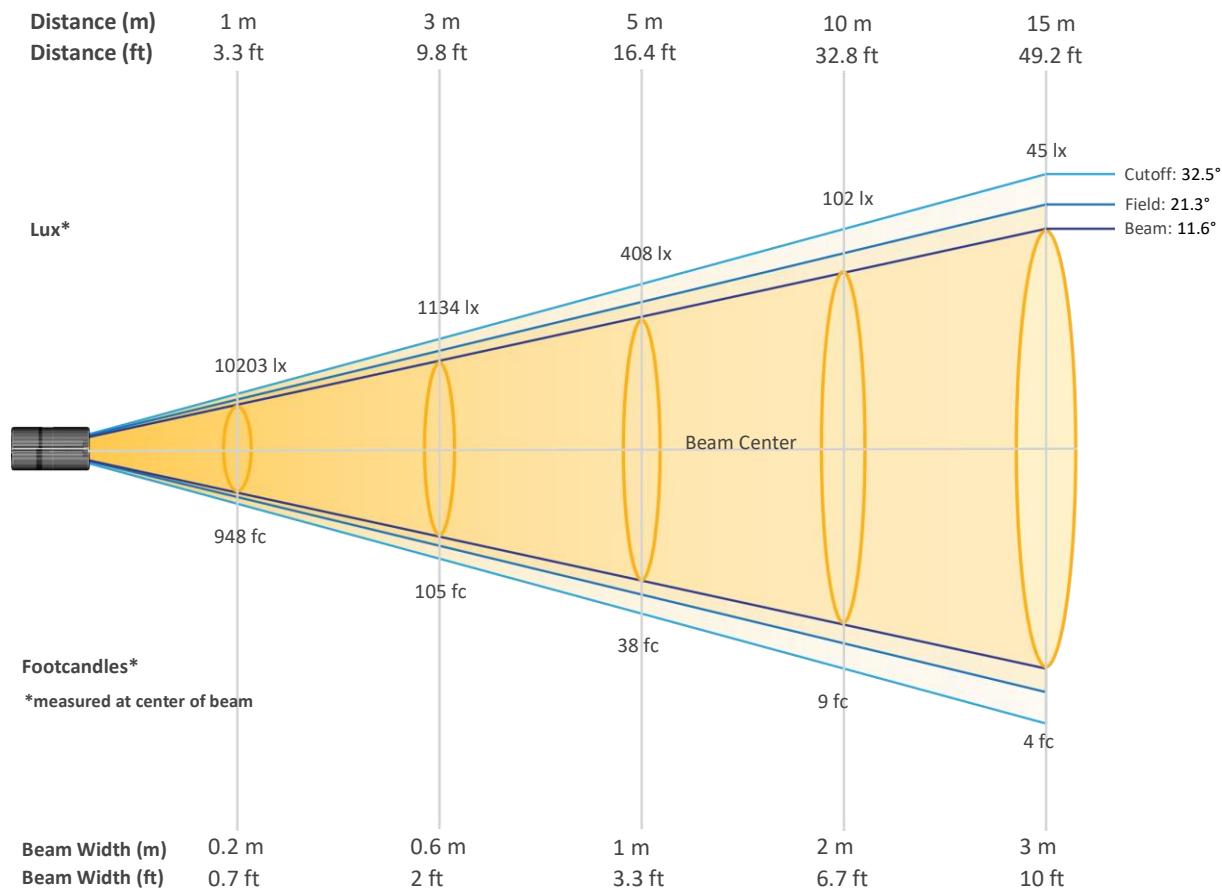
Light Quality
CRI: 83.1

Color Temperature
3044 K

Photometric & Chromaticity Report

WELL Panel X: Standard Optics - Warm White - 18hrs

Beam Details

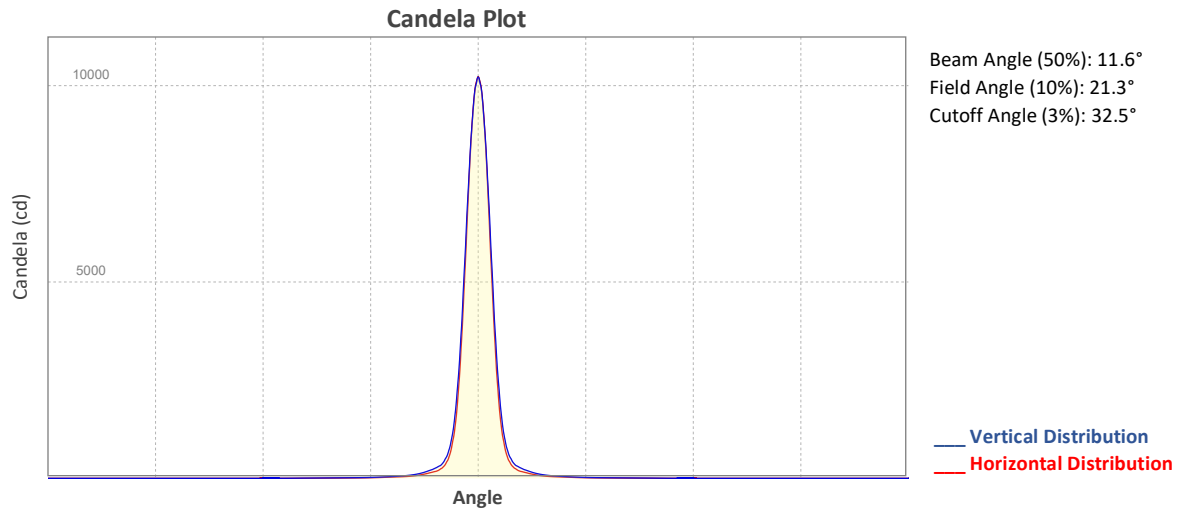


Beam Intensities from 1-20m (3.3-65.6ft)

Distance	1m	2m	3m	4m	5m	6m	7m	8m	9m	10m
Lux	10203	2551	1134	638	408	283	208	159	126	102
Distance	11m	12m	13m	14m	15m	16m	17m	18m	19m	20m
Lux	84	71	60	52	45	40	35	31	28	26
Distance	3.3ft	6.6ft	9.8ft	13.1ft	16.4ft	19.7ft	23ft	26.2ft	29.5ft	32.8ft
FC	948	237	105	59	38	26	19	15	12	9
Distance	36.1ft	39.4ft	42.7ft	45.9ft	49.2ft	52.5ft	55.8ft	59.1ft	62.3ft	65.6ft
FC	8	7	6	5	4	4	3	3	3	2

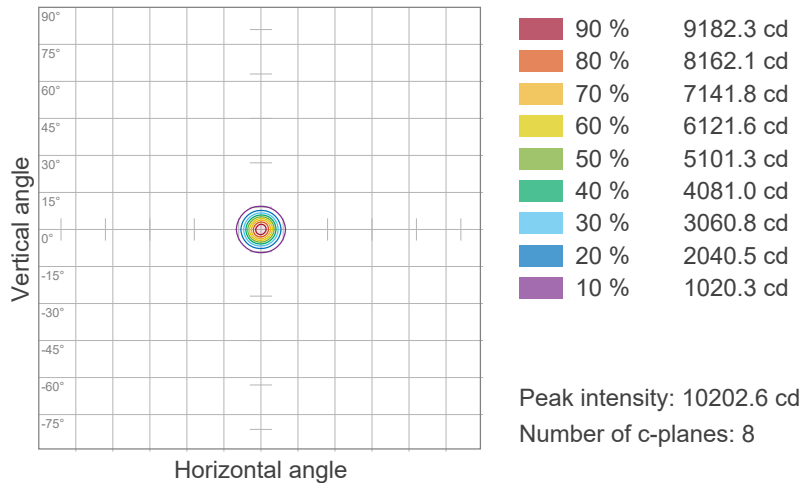
Photometric & Chromaticity Report

WELL Panel X: Standard Optics - Warm White - 18hrs

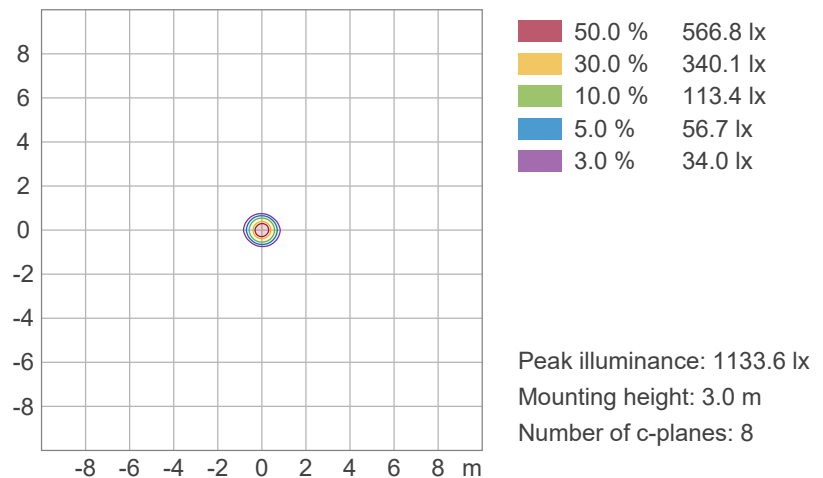


ISO Diagrams

ISO Candela Diagram



ISO Lux Diagram

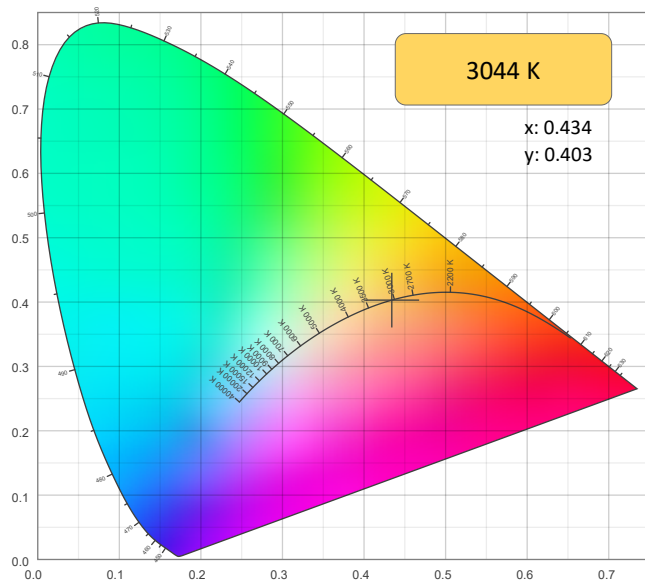


Photometric & Chromaticity Report

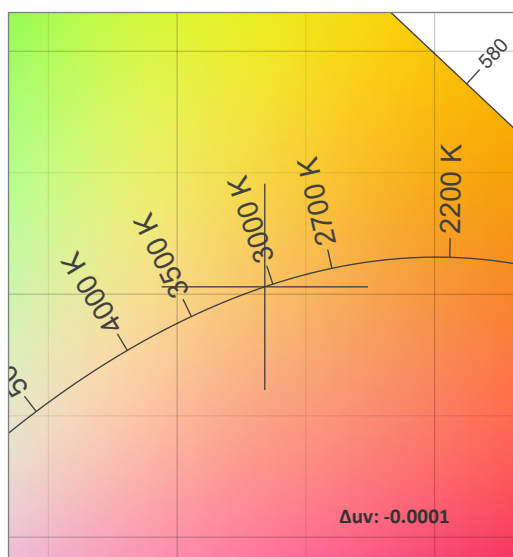
WELL Panel X: Standard Optics - Warm White - 18hrs

Chromaticity

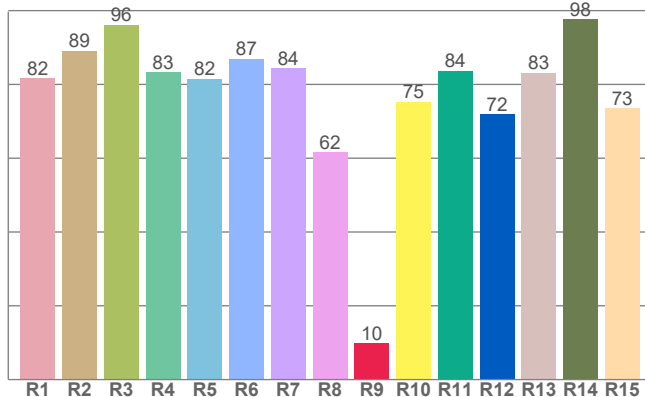
CIE 1931



CIE 1931 - Zoom



CRI: 83.1 (R1-R8)

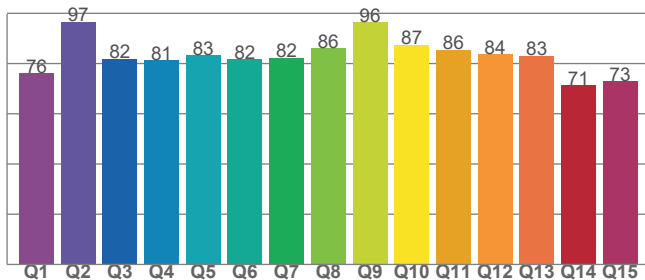


Color Parameters

Color Temperature	Color Coordinate CIE 1931	Color Coordinate CIE 1931
CCT	x	y
3044 K	0.434	0.403

Color Deviation from Black Body Curve	Color Coordinate CIE 1964	Color Coordinate CIE 1964
Δuv	y	u
-0.0001	0.403	0.249

CQS: 81.9



Color Rendering Index	Red Component	Color Quality Scale
CRI	CRI - R9	CQS
83.1	9.8	81.9

Television Lighting Consistency Index	Color Fidelity	Color Gamut
TLCI	TM30 - Rf	TM30 Rg
65	83.9	98.8

Photometric & Chromaticity Report

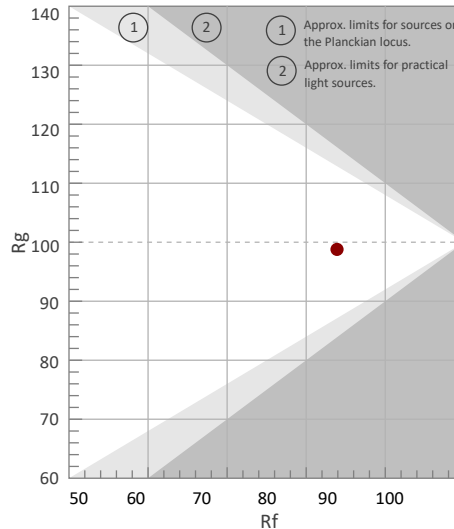
WELL Panel X: Standard Optics - Warm White - 18hrs

TM-30 Details

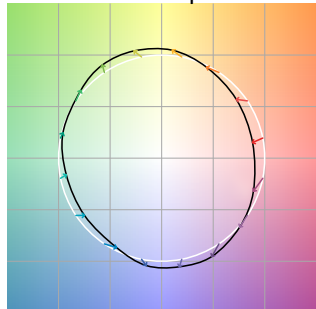
Rf 83.9
Fidelity Index (Rg)

Rg 98.8
Gammut Index (Rg)

Graphic shifts (%)			
Hue Bin	R _f	Chroma	Hue
1	81	-11%	-2%
2	81	-8%	7%
3	76	-3%	13%
4	83	5%	10%
5	89	7%	6%
6	88	7%	-2%
7	82	2%	-11%
8	91	-1%	-5%
9	90	-6%	-2%
10	85	-7%	5%
11	82	-4%	12%
12	84	5%	6%
13	88	7%	-4%
14	83	6%	-12%
15	79	0%	-14%
16	81	-6%	-14%



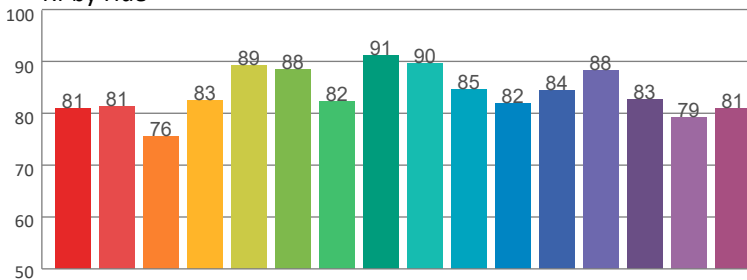
Color Vector Graphic



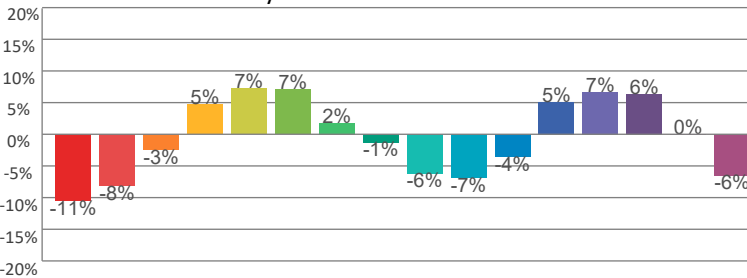
Color Distortion Graphic



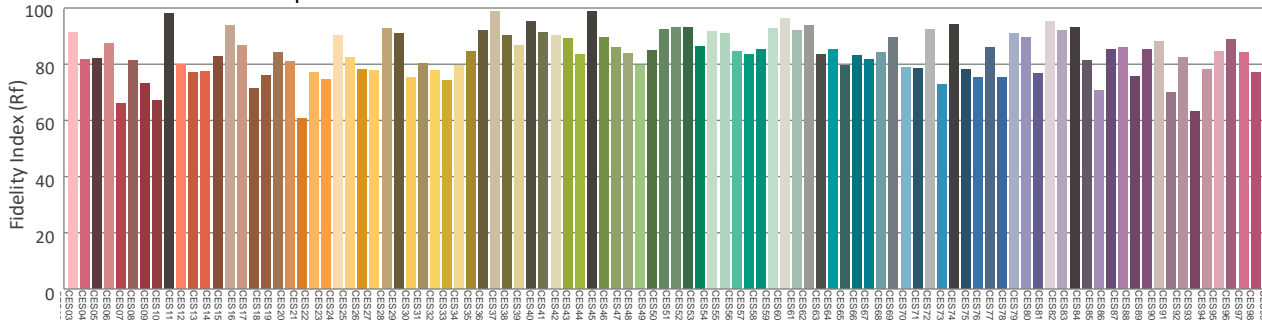
Rf by Hue



Local Chroma Shift by Hue



Color Evaluation Sample



Photometric & Chromaticity Report

WELL Panel X: Standard Optics - Warm White - AC

Report Summary

Measurements

Fixture Output: 5021 lm
Fixture Peak: 84993 cd
Fixture Efficacy: 58 lm/W
Intensity @ 5m: 3398 lux
Color Temperature: 3075 K
CRI: 82.4 CRI R9 Value: 7.4
CQS: 80.8
TLCI: 65
TM-30 Rf: 83.4
TM-30 Rg: 98.5
Beam Angle (50%): 11.6°
Field Angle (10%): 21.1°
Cutoff Angle (3%): 31.1°

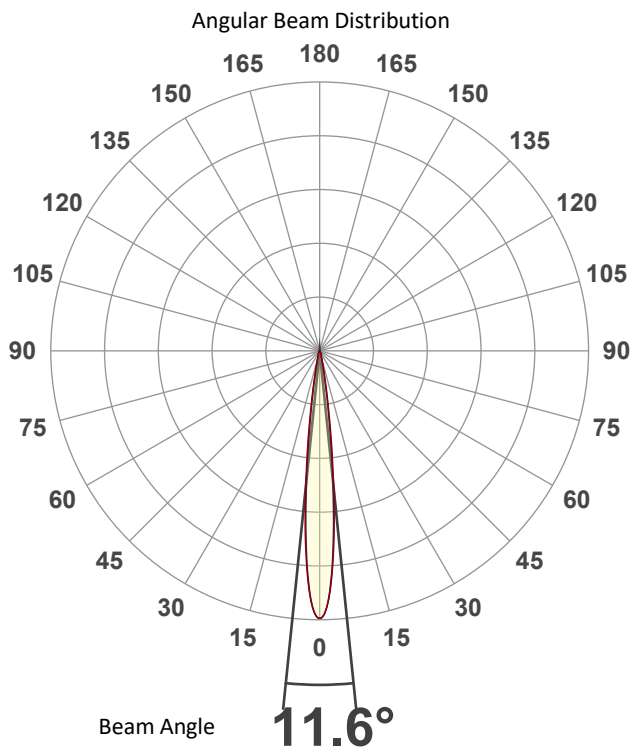


Conditions

AC Supply: 118 V, 60 Hz
Power: 86.76 W
Current: 0.733 A
Power Factor: 1.0

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 1/7/2025 to LM-63-2002 Standards.

Overall Measurement



Tested Color (CIE 1931):

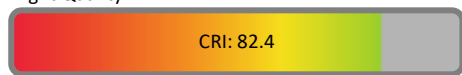
X: 0.430

Y: 0.397



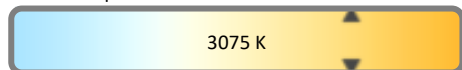
Light Quality

CRI: 82.4



Color Temperature

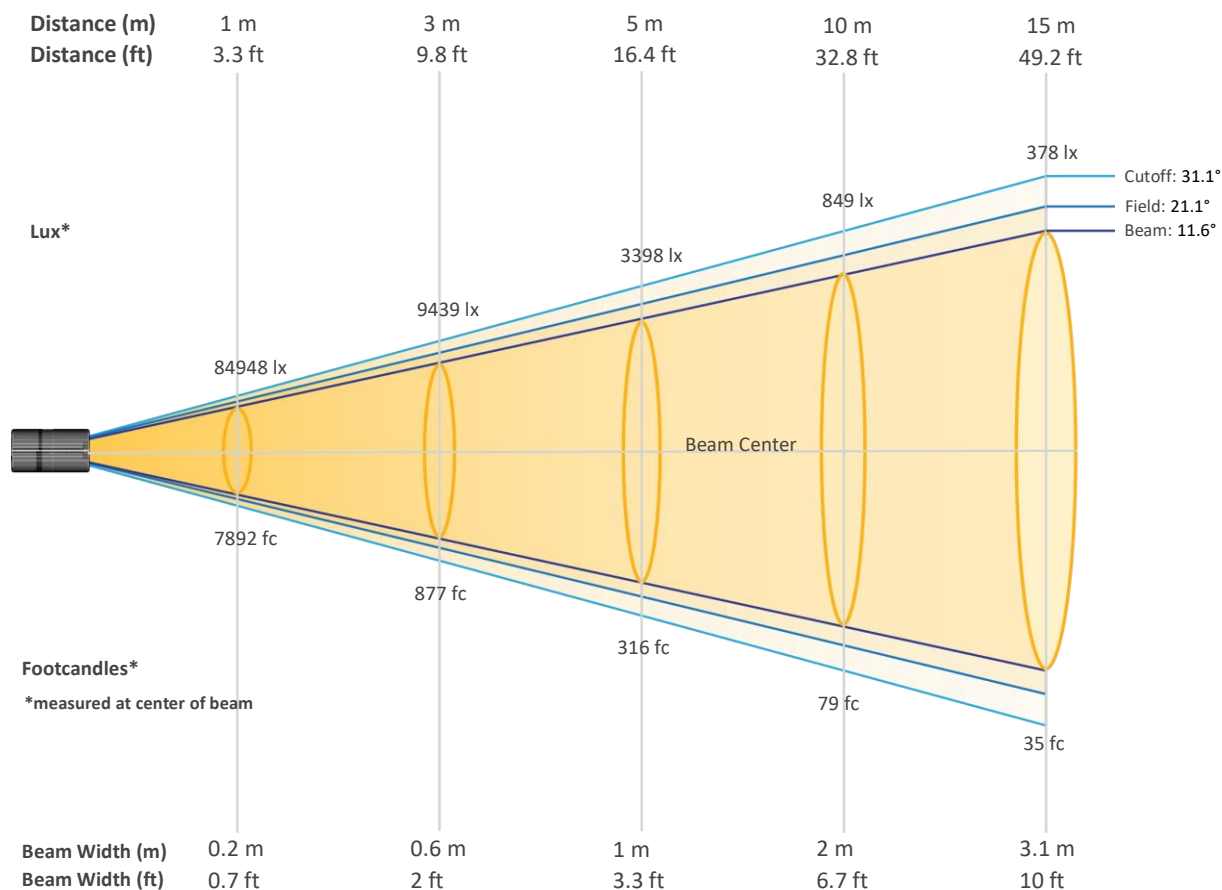
3075 K



Photometric & Chromaticity Report

WELL Panel X: Standard Optics - Warm White - AC

Beam Details

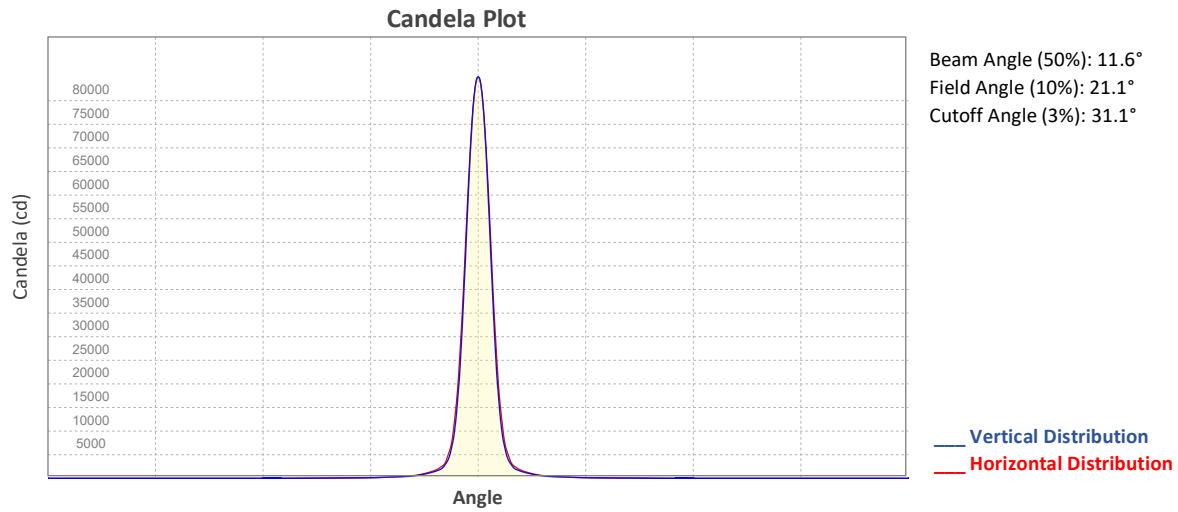


Beam Intensities from 1-20m (3.3-65.6ft)

Distance	1m	2m	3m	4m	5m	6m	7m	8m	9m	10m
Lux	84948	21237	9439	5309	3398	2360	1734	1327	1049	849
Distance	11m	12m	13m	14m	15m	16m	17m	18m	19m	20m
Lux	702	590	503	433	378	332	294	262	235	212
Distance	3.3ft	6.6ft	9.8ft	13.1ft	16.4ft	19.7ft	23ft	26.2ft	29.5ft	32.8ft
FC	7892	1973	877	493	316	219	161	123	97	79
Distance	36.1ft	39.4ft	42.7ft	45.9ft	49.2ft	52.5ft	55.8ft	59.1ft	62.3ft	65.6ft
FC	65	55	47	40	35	31	27	24	22	20

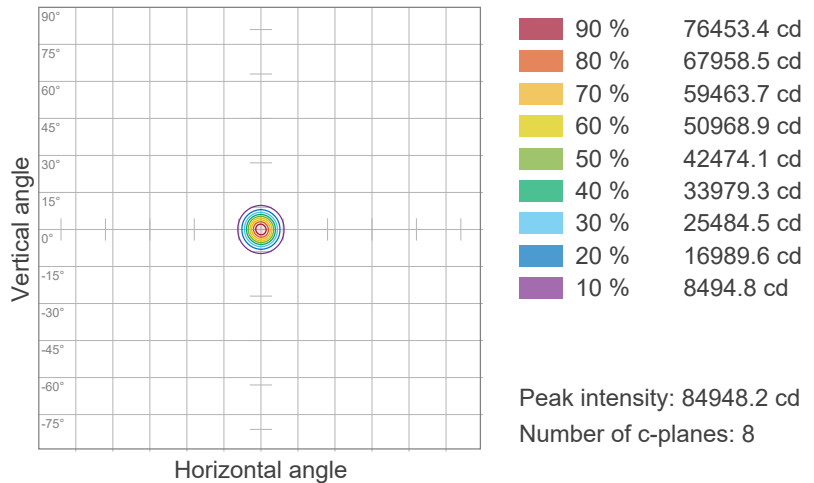
Photometric & Chromaticity Report

WELL Panel X: Standard Optics - Warm White - AC

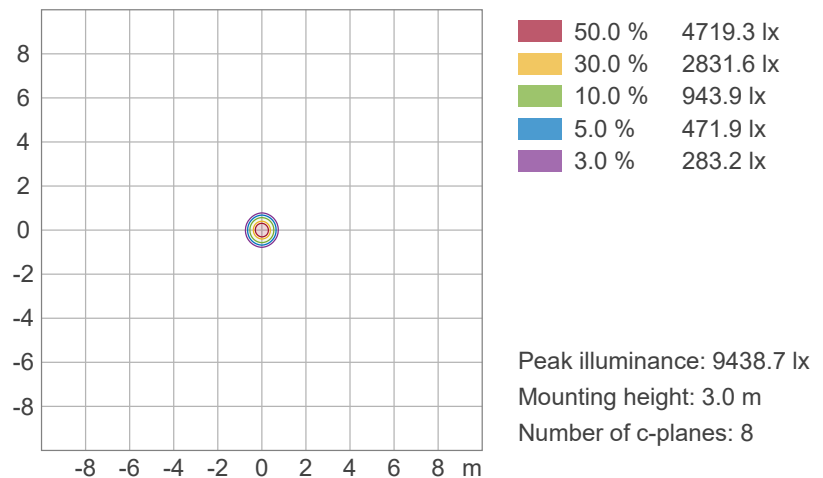


ISO Diagrams

ISO Candela Diagram



ISO Lux Diagram

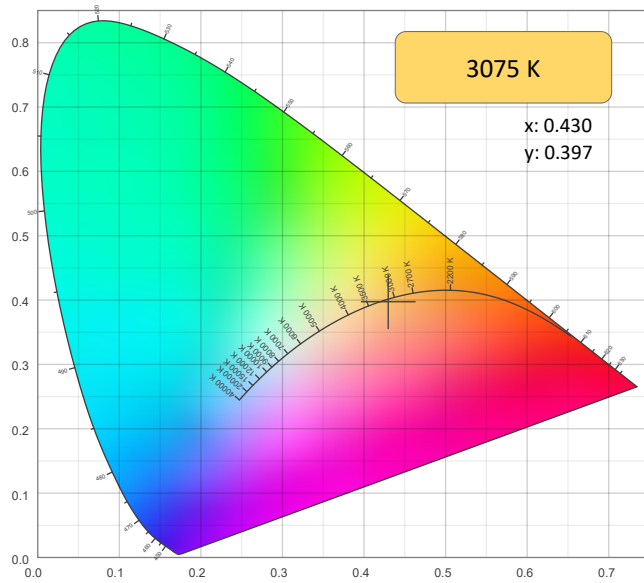


Photometric & Chromaticity Report

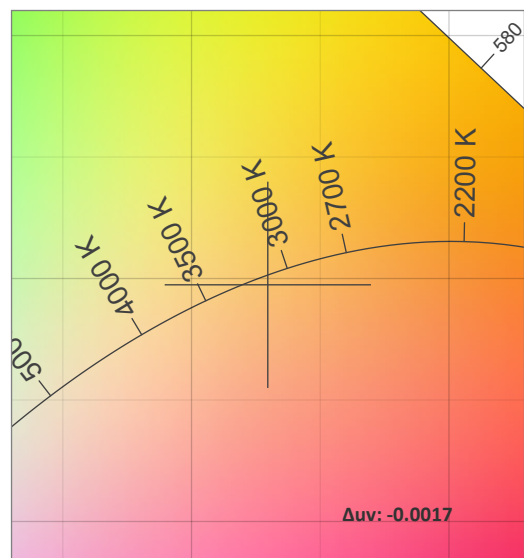
WELL Panel X: Standard Optics - Warm White - AC

Chromaticity

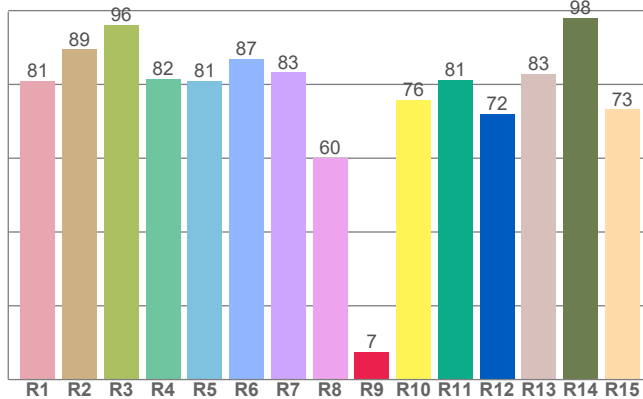
CIE 1931



CIE 1931 - Zoom



CRI: 82.4 (R1-R8)

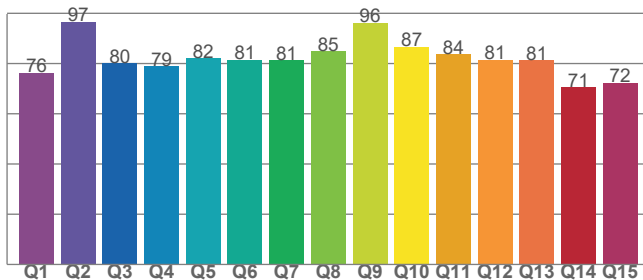


Color Parameters

Color Temperature	Color Coordinate CIE 1931	Color Coordinate CIE 1931
CCT	x	y
3075 K	0.430	0.397

Color Deviation from Black Body Curve	Color Coordinate CIE 1964	Color Coordinate CIE 1964
Δuv	y	u
-0.0017	0.397	0.249

CQS: 80.8



Color Rendering Index	Red Component	Color Quality Scale
CRI	CRI - R9	CQS
82.4	7.4	80.8

Television Lighting Consistency Index	Color Fidelity	Color Gamut
TLCI	TM30 - Rf	TM30 Rg
65	83.4	98.5

Photometric & Chromaticity Report

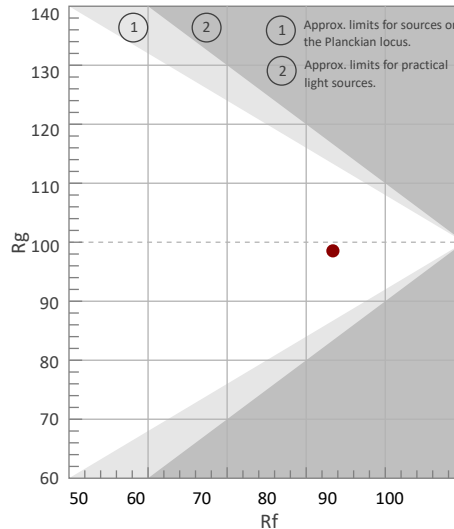
WELL Panel X: Standard Optics - Warm White - AC

TM-30 Details

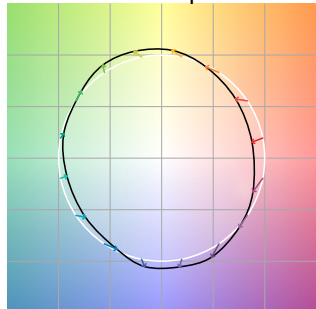
Rf 83.4
Fidelity Index (Rg)

Rg 98.5
Gammut Index (Rg)

Graphic shifts (%)			
Hue Bin	R _f	Chroma	Hue
1	80	-11%	-2%
2	80	-8%	8%
3	74	-3%	14%
4	82	4%	10%
5	89	7%	6%
6	89	7%	-3%
7	83	1%	-11%
8	91	-2%	-5%
9	89	-7%	-1%
10	83	-7%	6%
11	80	-2%	13%
12	86	6%	4%
13	88	7%	-4%
14	82	7%	-13%
15	79	0%	-14%
16	80	-7%	-15%



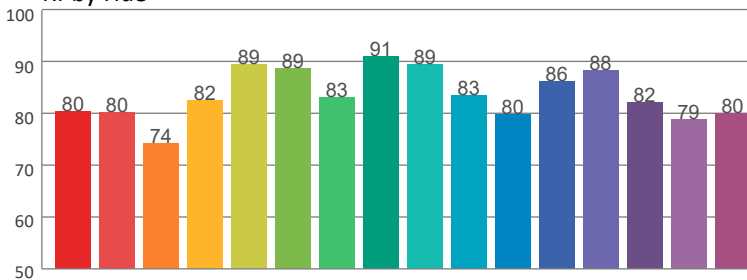
Color Vector Graphic



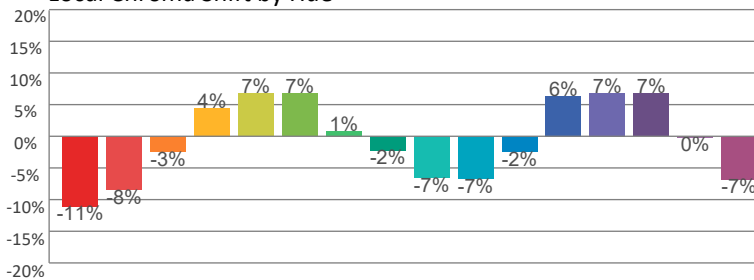
Color Distortion Graphic



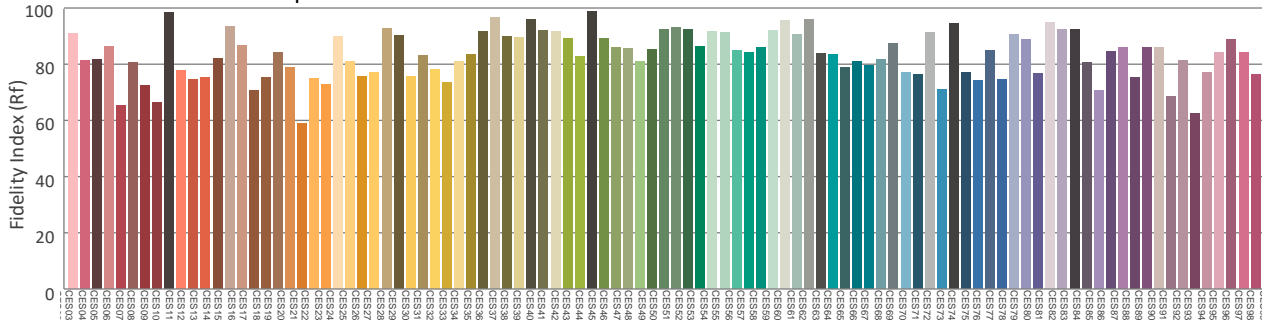
Rf by Hue



Local Chroma Shift by Hue



Color Evaluation Sample



Photometric & Chromaticity Report

WELL Panel X: Standard Optics - Warm White - Off

Report Summary

Measurements

Fixture Output: 5014 lm
Fixture Peak: 82423 cd
Fixture Efficacy: n/a lm/W
Intensity @ 5m: 3294 lux
Color Temperature: 3078 K
CRI: 82.4 CRI R9 Value: 7.1
CQS: 80.7
TLCI: 65
TM-30 Rf: 83.4
TM-30 Rg: 98.3
Beam Angle (50%): 11.6°
Field Angle (10%): 21.3°
Cutoff Angle (3%): 32.3°

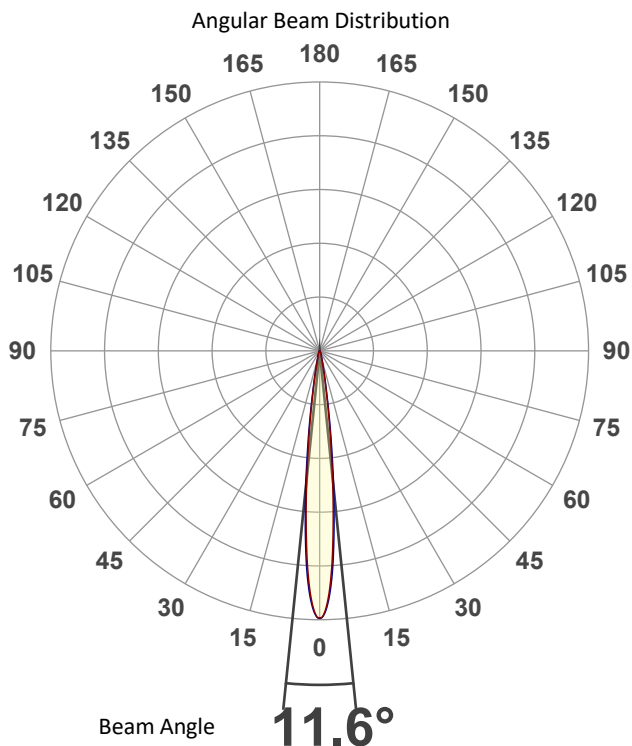


Conditions

AC Supply: 120 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 1/7/2025 to LM-63-2002 Standards.

Overall Measurement



Tested Color (CIE 1931):
X: 0.429
Y: 0.397

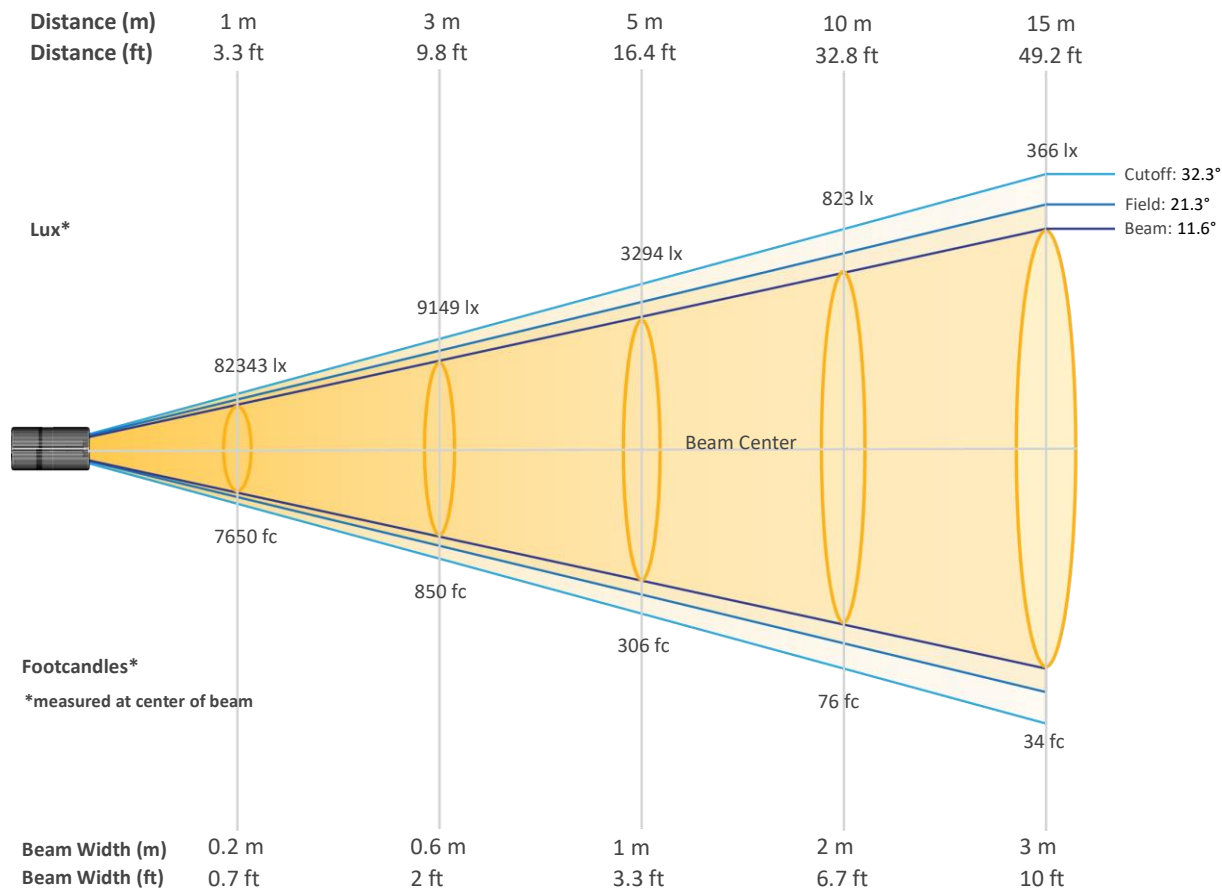
Light Quality
CRI: 82.4

Color Temperature
3078 K

Photometric & Chromaticity Report

WELL Panel X: Standard Optics - Warm White - Off

Beam Details

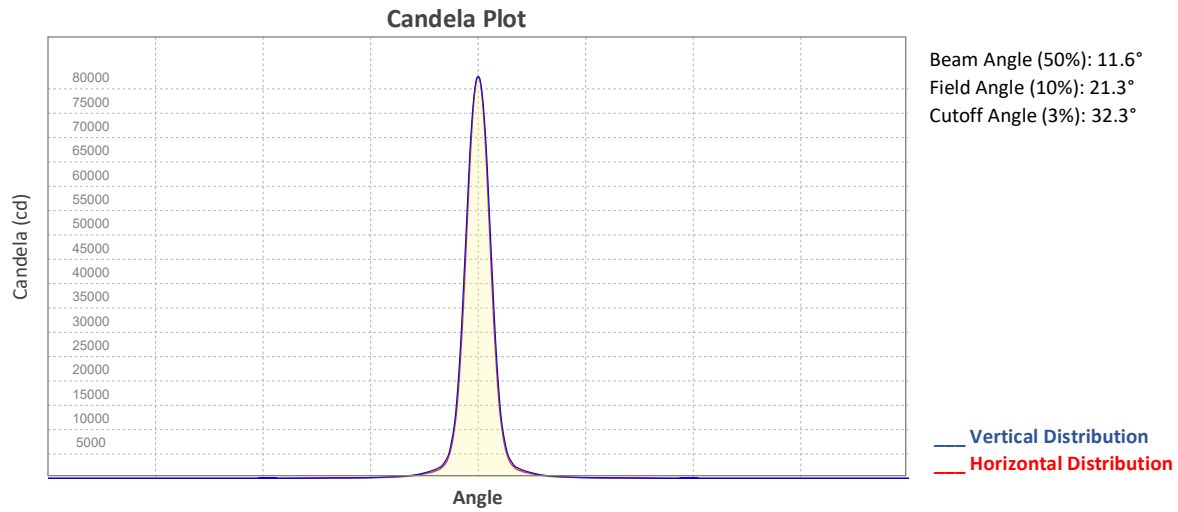


Beam Intensities from 1-20m (3.3-65.6ft)

Distance	1m	2m	3m	4m	5m	6m	7m	8m	9m	10m
Lux	82343	20586	9149	5146	3294	2287	1680	1287	1017	823
Distance	11m	12m	13m	14m	15m	16m	17m	18m	19m	20m
Lux	681	572	487	420	366	322	285	254	228	206
Distance	3.3ft	6.6ft	9.8ft	13.1ft	16.4ft	19.7ft	23ft	26.2ft	29.5ft	32.8ft
FC	7650	1912	850	478	306	212	156	120	94	76
Distance	36.1ft	39.4ft	42.7ft	45.9ft	49.2ft	52.5ft	55.8ft	59.1ft	62.3ft	65.6ft
FC	63	53	45	39	34	30	26	24	21	19

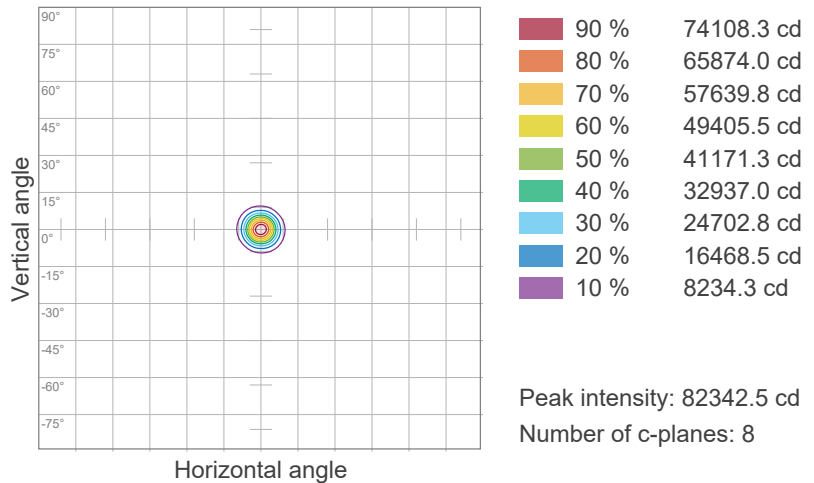
Photometric & Chromaticity Report

WELL Panel X: Standard Optics - Warm White - Off

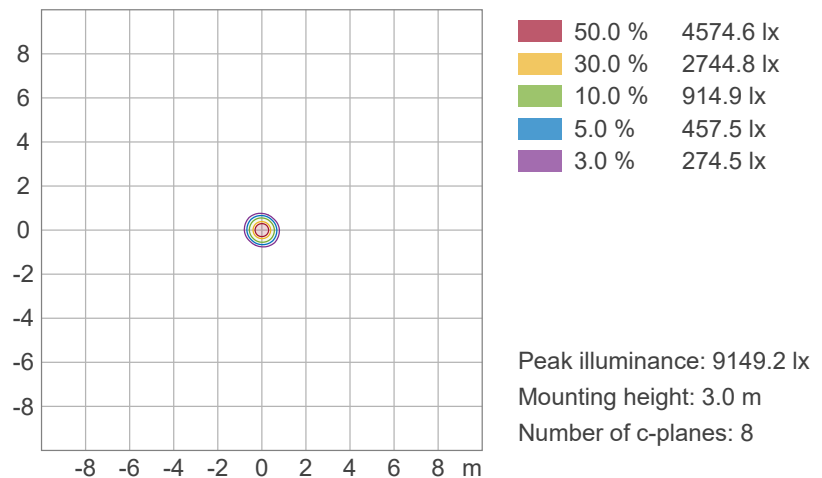


ISO Diagrams

ISO Candela Diagram



ISO Lux Diagram

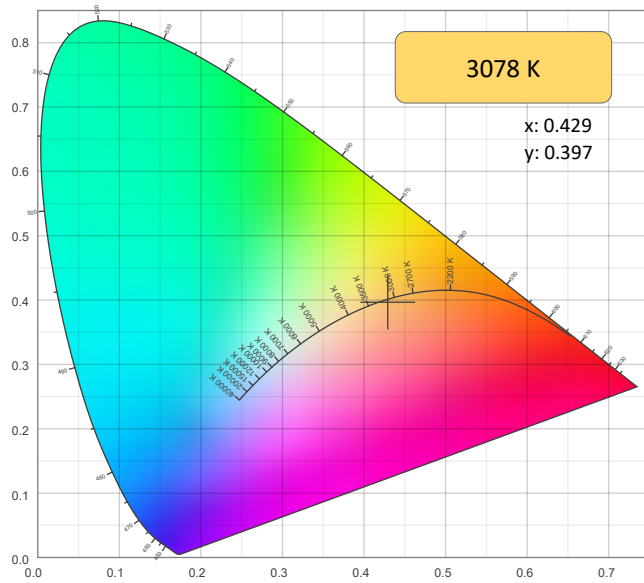


Photometric & Chromaticity Report

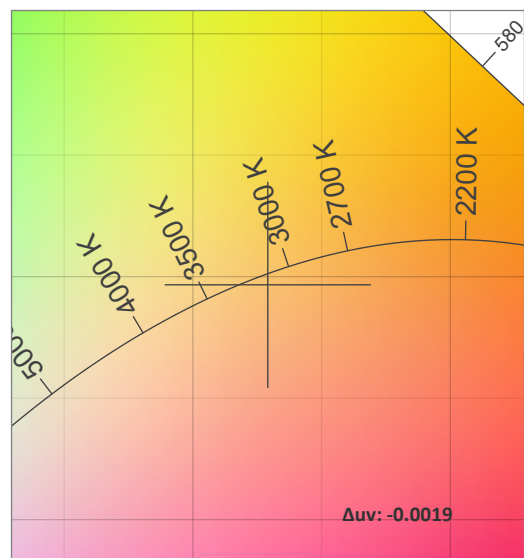
WELL Panel X: Standard Optics - Warm White - Off

Chromaticity

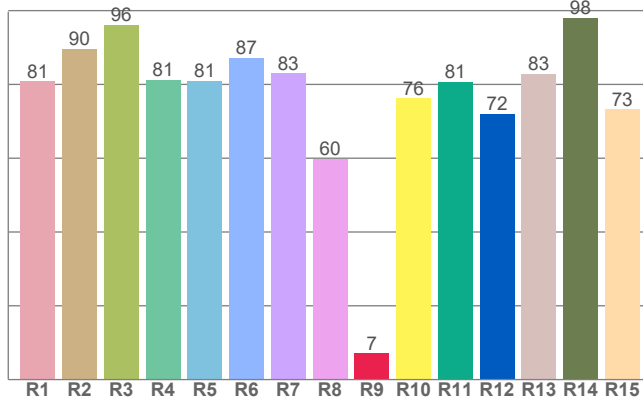
CIE 1931



CIE 1931 - Zoom



CRI: 82.4 (R1-R8)

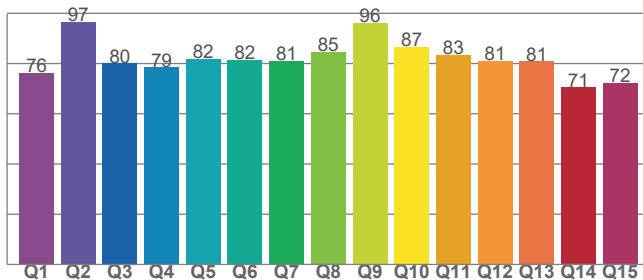


Color Parameters

Color Temperature	Color Coordinate CIE 1931	Color Coordinate CIE 1931
CCT	x	y
3078 K	0.429	0.397

Color Deviation from Black Body Curve	Color Coordinate CIE 1964	Color Coordinate CIE 1964
Δuv	y	u
-0.0019	0.397	0.249

CQS: 80.7



Color Rendering Index	Red Component	Color Quality Scale
CRI	CRI - R9	CQS
82.4	7.1	80.7

Television Lighting Consistency Index	Color Fidelity	Color Gamut
TLCI	TM30 - Rf	TM30 Rg
65	83.4	98.3

Photometric & Chromaticity Report

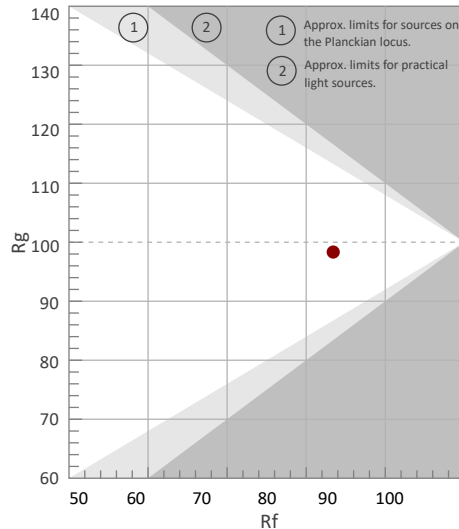
WELL Panel X: Standard Optics - Warm White - Off

TM-30 Details

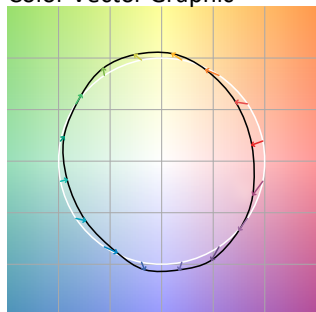
Rf 83.4
Fidelity Index (Rg)

Rg 98.3
Gammut Index (Rg)

Graphic shifts (%)			
Hue Bin	R _f	Chroma	Hue
1	80	-11%	-2%
2	80	-9%	8%
3	74	-3%	14%
4	83	4%	10%
5	90	6%	6%
6	89	6%	-3%
7	83	0%	-10%
8	91	-2%	-5%
9	89	-7%	0%
10	83	-7%	7%
11	80	-2%	13%
12	86	6%	4%
13	88	7%	-4%
14	82	7%	-13%
15	79	0%	-14%
16	80	-7%	-15%



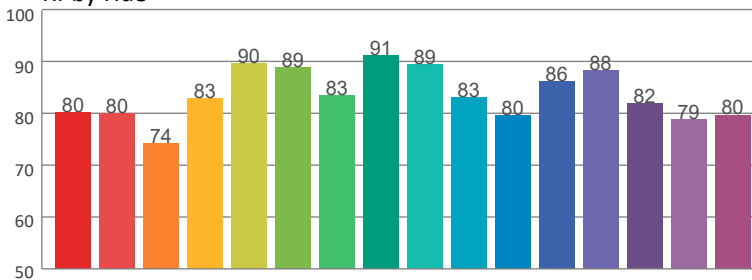
Color Vector Graphic



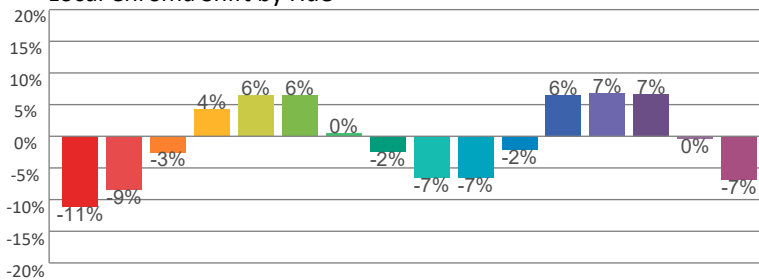
Color Distortion Graphic



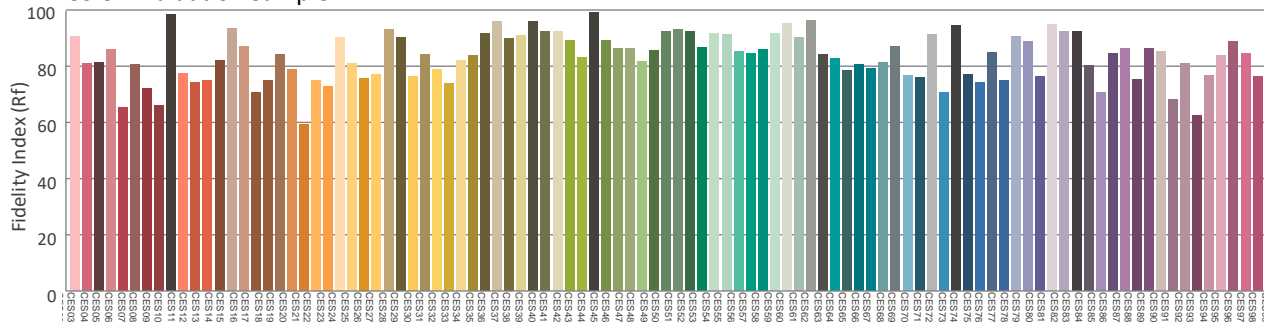
Rf by Hue



Local Chroma Shift by Hue



Color Evaluation Sample



Photometric & Chromaticity Report

WELL Panel X: Standard Optics - 2800K - 5hrs

Report Summary

Measurements

Fixture Output: 2823 lm
Fixture Peak: 45859 cd
Fixture Efficacy: n/a lm/W
Intensity @ 5m: 1829 lux
Color Temperature: 2642 K
CRI: 87.9 CRI R9 Value: 80.1
CQS: 88.1
TLCI: 71
TM-30 Rf: 88.6
TM-30 Rg: 109.5
Beam Angle (50%): 11.6°
Field Angle (10%): 21.6°
Cutoff Angle (3%): 33.2°

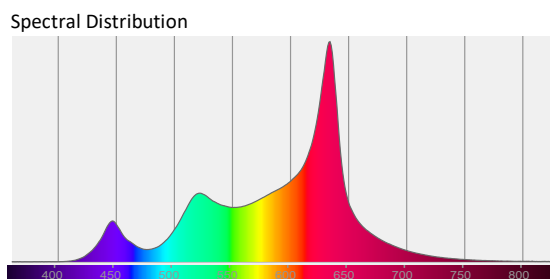
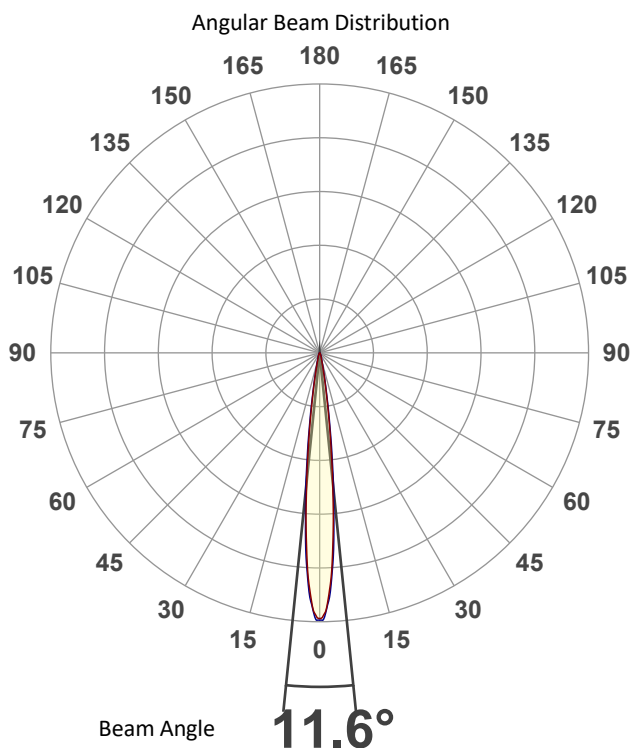


Conditions

AC Supply: 120 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 1/7/2025 to LM-63-2002 Standards.

Overall Measurement



Tested Color (CIE 1931):

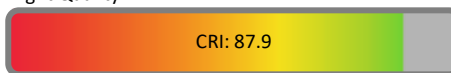
X: 0.461

Y: 0.404



Light Quality

CRI: 87.9



Color Temperature

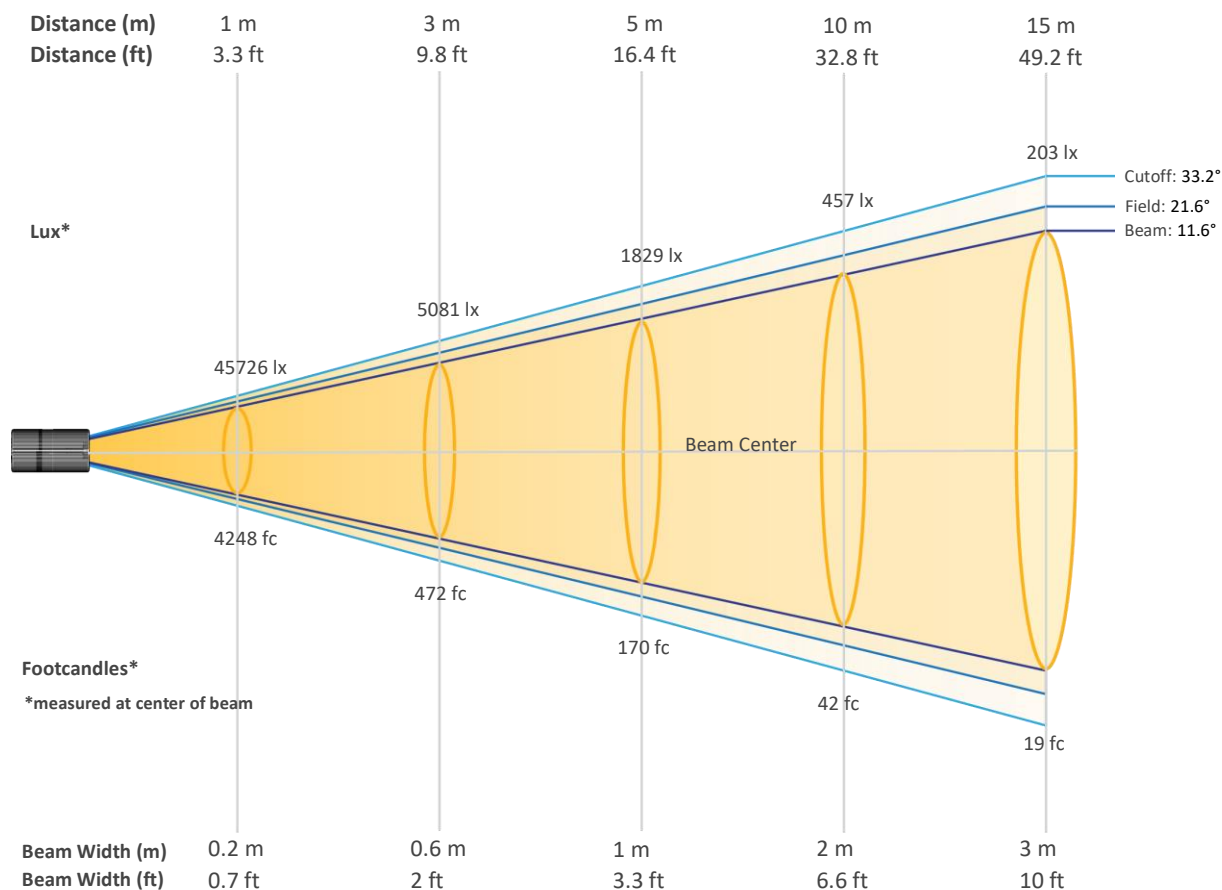
2642 K



Photometric & Chromaticity Report

WELL Panel X: Standard Optics - 2800K - 5hrs

Beam Details

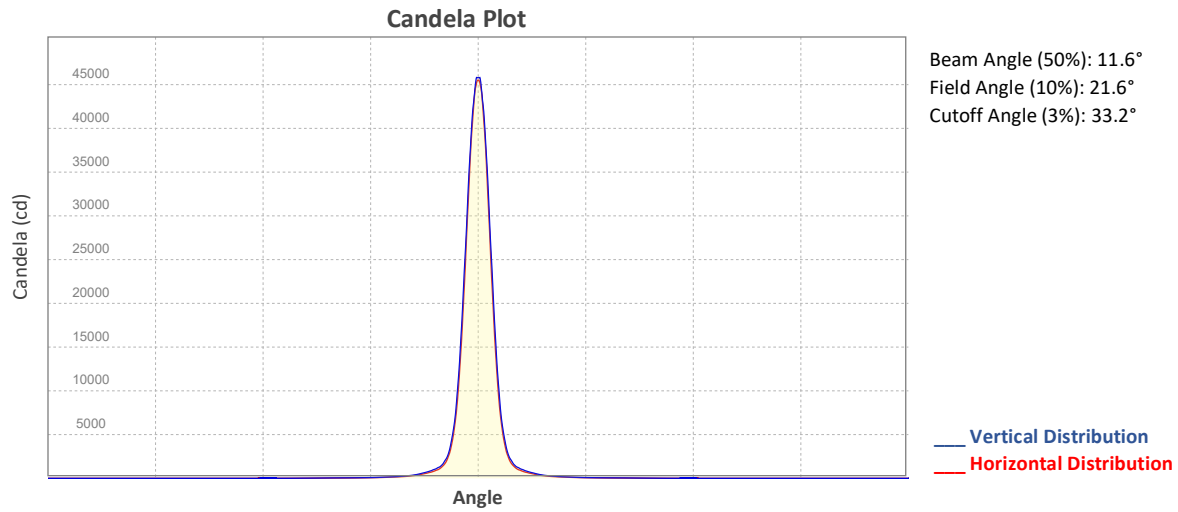


Beam Intensities from 1-20m (3.3-65.6ft)

Distance	1m	2m	3m	4m	5m	6m	7m	8m	9m	10m
Lux	45726	11431	5081	2858	1829	1270	933	714	565	457
Distance	11m	12m	13m	14m	15m	16m	17m	18m	19m	20m
Lux	378	318	271	233	203	179	158	141	127	114
Distance	3.3ft	6.6ft	9.8ft	13.1ft	16.4ft	19.7ft	23ft	26.2ft	29.5ft	32.8ft
FC	4248	1062	472	266	170	118	87	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	30	25	22	19	17	15	13	12	11

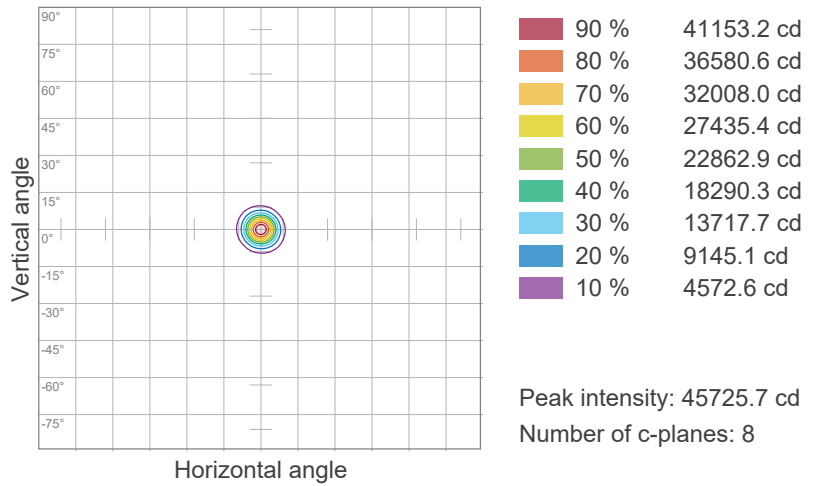
Photometric & Chromaticity Report

WELL Panel X: Standard Optics - 2800K - 5hrs

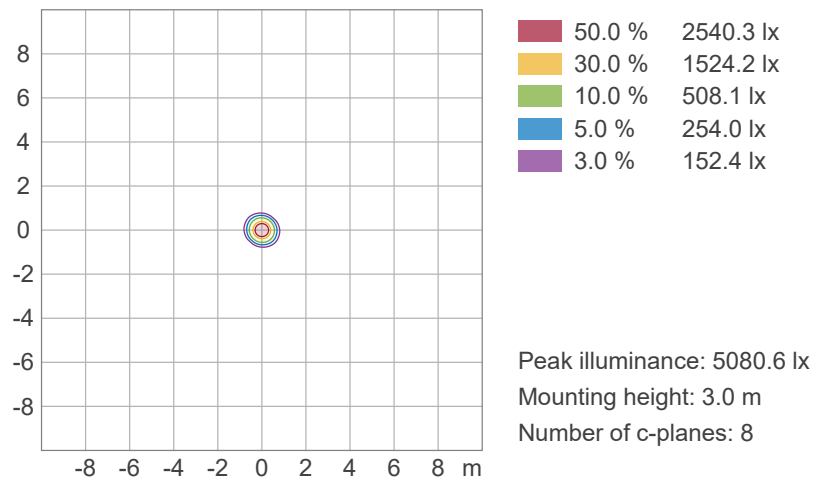


ISO Diagrams

ISO Candela Diagram



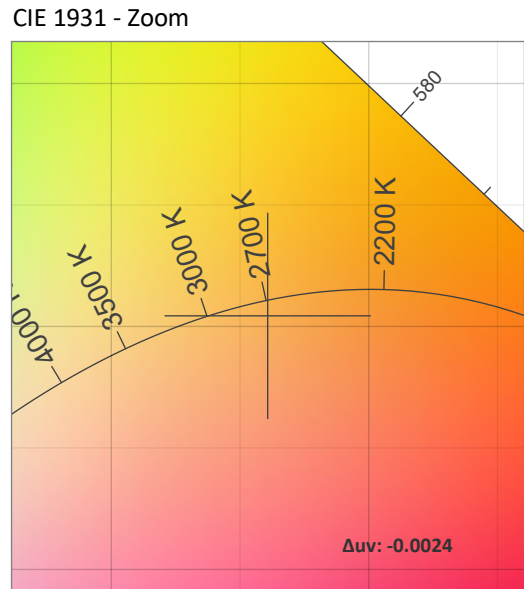
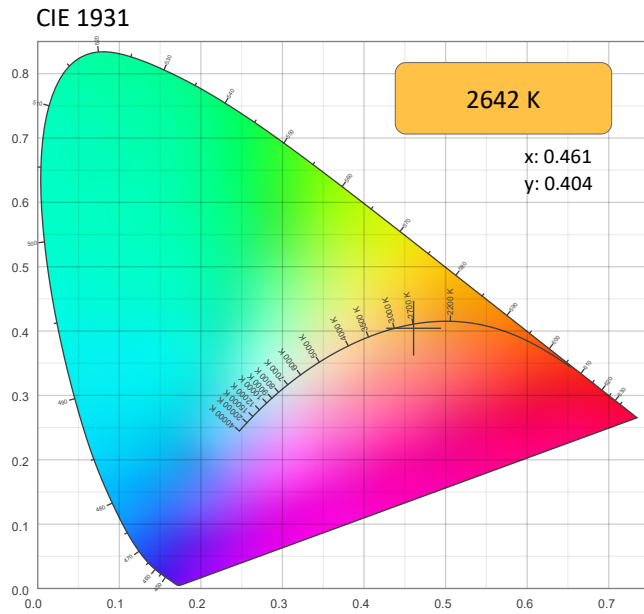
ISO Lux Diagram



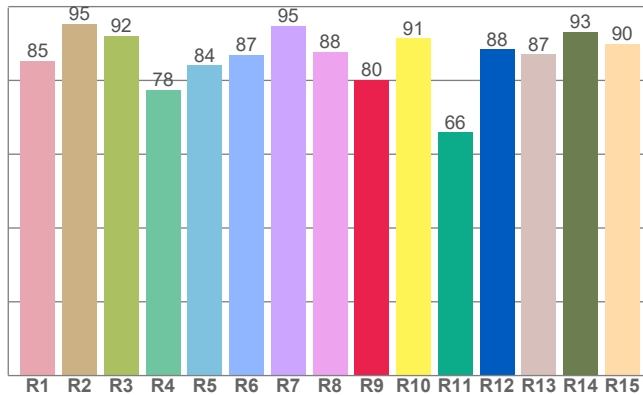
Photometric & Chromaticity Report

WELL Panel X: Standard Optics - 2800K - 5hrs

Chromaticity



CRI: 87.9 (R1-R8)

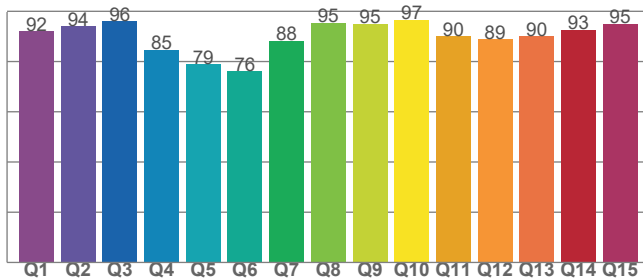


Color Parameters

Color Temperature	Color Coordinate CIE 1931	Color Coordinate CIE 1931
CCT	x	y
2642 K	0.461	0.404

Color Deviation from Black Body Curve	Color Coordinate CIE 1964	Color Coordinate CIE 1964
Δuv	y	u
-0.0024	0.404	0.266

CQS: 88.1



Color Rendering Index	Red Component	Color Quality Scale
CRI	CRI - R9	CQS
87.9	80.1	88.1

Television Lighting Consistency Index	Color Fidelity	Color Gamut
TLCI	TM30 - Rf	TM30 Rg
71	88.6	109.5

Photometric & Chromaticity Report

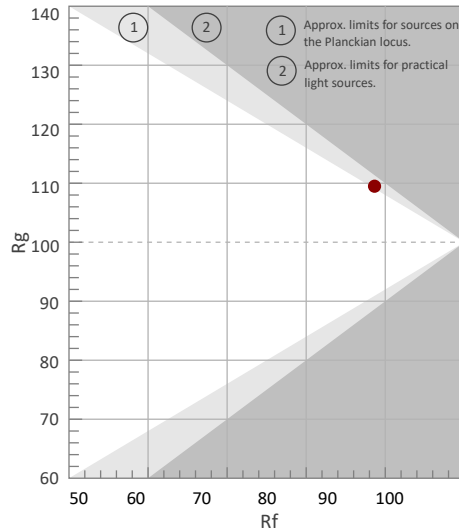
WELL Panel X: Standard Optics - 2800K - 5hrs

TM-30 Details

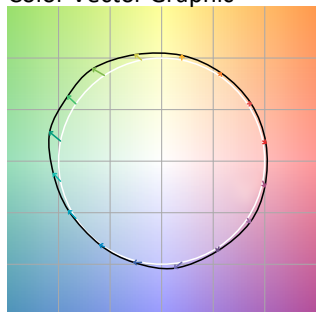
Rf 88.6
Fidelity Index
(Rg)

Rg 109.5
Gammut Index (Rg)

Graphic shifts (%)			
Hue Bin	R _f	Chroma	Hue
1	91	3%	-2%
2	91	3%	-2%
3	90	3%	-1%
4	92	4%	1%
5	90	6%	5%
6	83	12%	6%
7	83	11%	-2%
8	79	12%	-6%
9	83	5%	-9%
10	85	2%	-10%
11	92	1%	-5%
12	88	2%	-7%
13	89	4%	-8%
14	92	2%	-4%
15	90	4%	-2%
16	92	3%	-5%



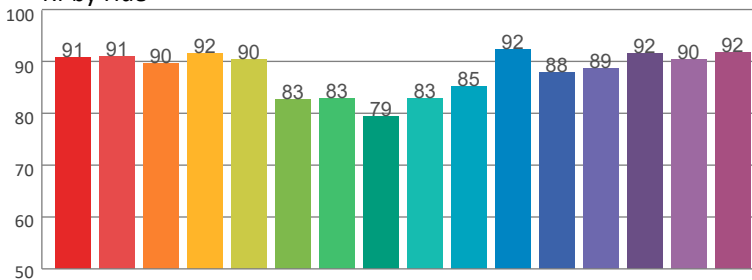
Color Vector Graphic



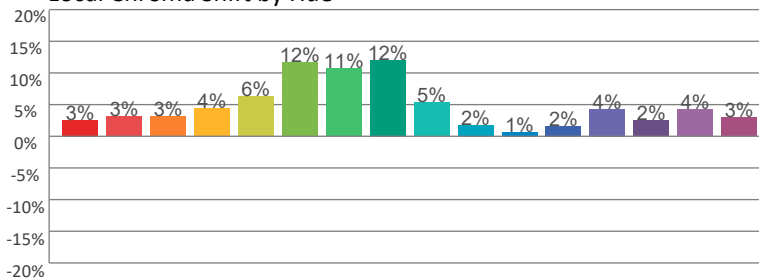
Color Distortion Graphic



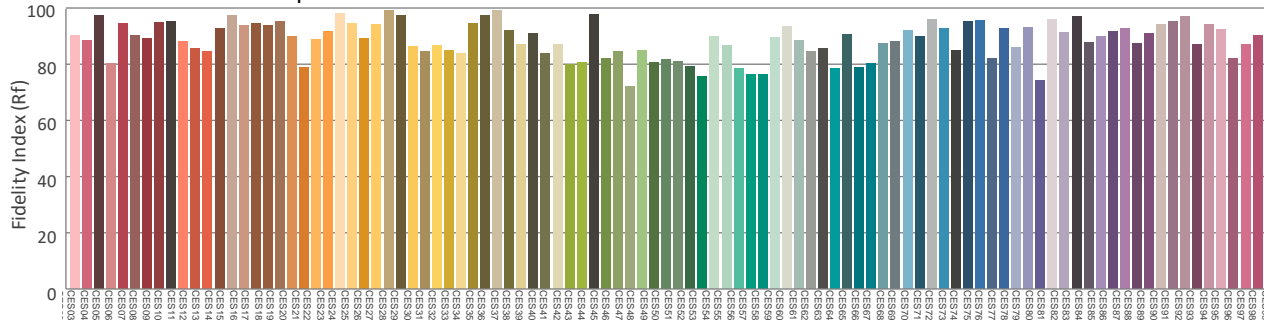
R_f by Hue



Local Chroma Shift by Hue



Color Evaluation Sample



Photometric & Chromaticity Report

WELL Panel X: Standard Optics - 2800K - AC

Report Summary

Measurements

Fixture Output: 6322 lm
Fixture Peak: 105830 cd
Fixture Efficacy: 54 lm/W
Intensity @ 5m: 4228 lux
Color Temperature: 2690 K
CRI: 89.7 CRI R9 Value: 81.5
CQS: 89.8
TLCI: 77
TM-30 Rf: 90.0
TM-30 Rg: 109.1
Beam Angle (50%): 11.6°
Field Angle (10%): 21.3°
Cutoff Angle (3%): 31.7°

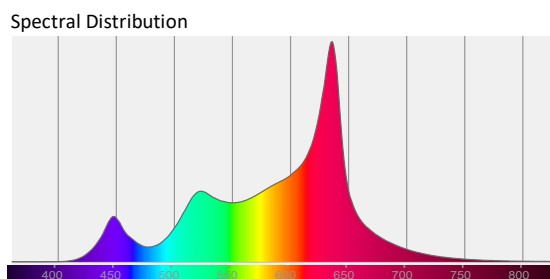
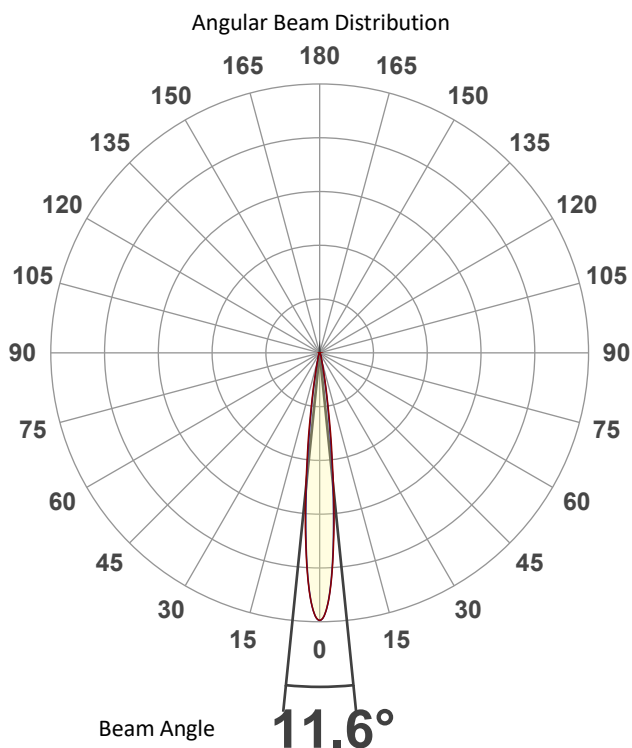


Conditions

AC Supply: 118 V, 60 Hz
Power: 117.16 W
Current: 0.991 A
Power Factor: 1.0

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 1/7/2025 to LM-63-2002 Standards.

Overall Measurement



Tested Color (CIE 1931):

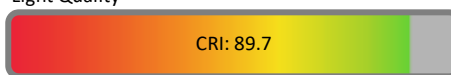
X: 0.456

Y: 0.401



Light Quality

CRI: 89.7



Color Temperature

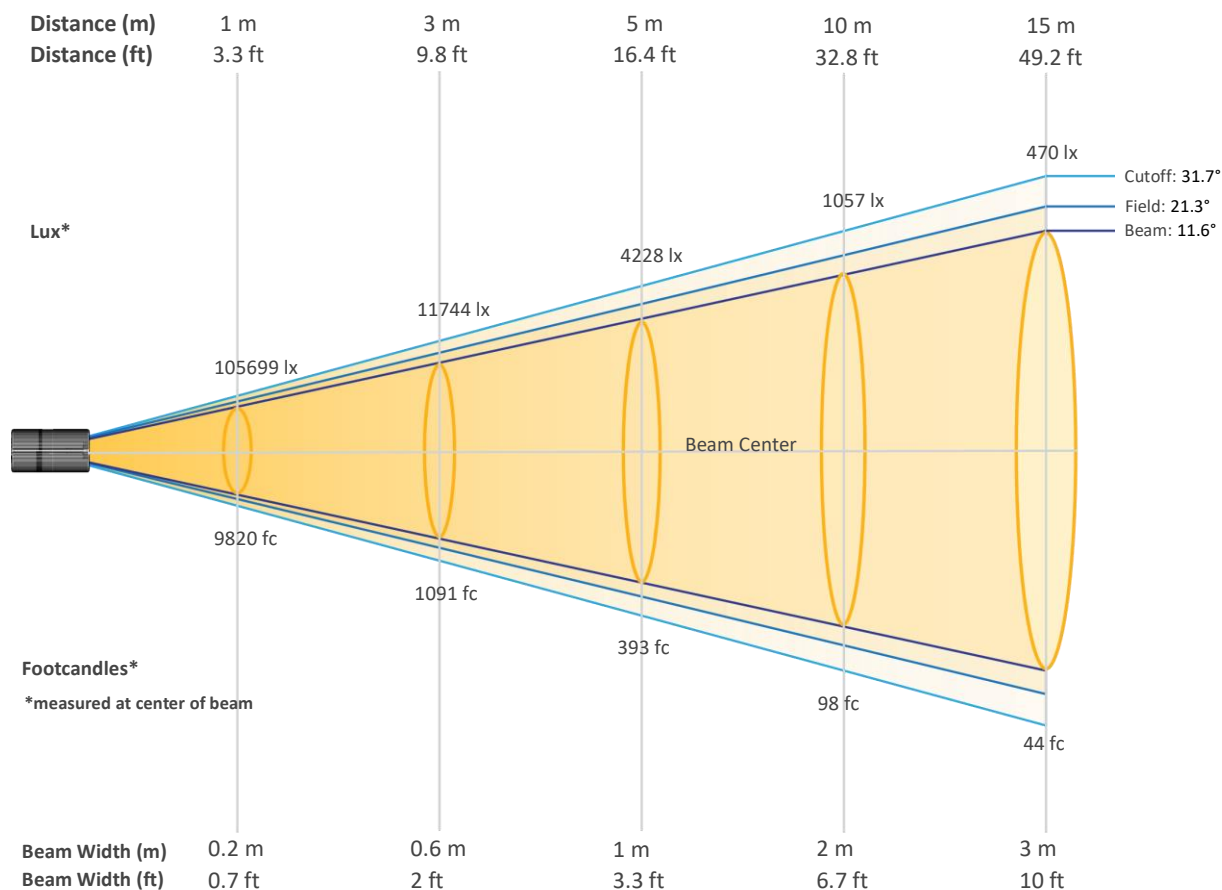
2690 K



Photometric & Chromaticity Report

WELL Panel X: Standard Optics - 2800K - AC

Beam Details

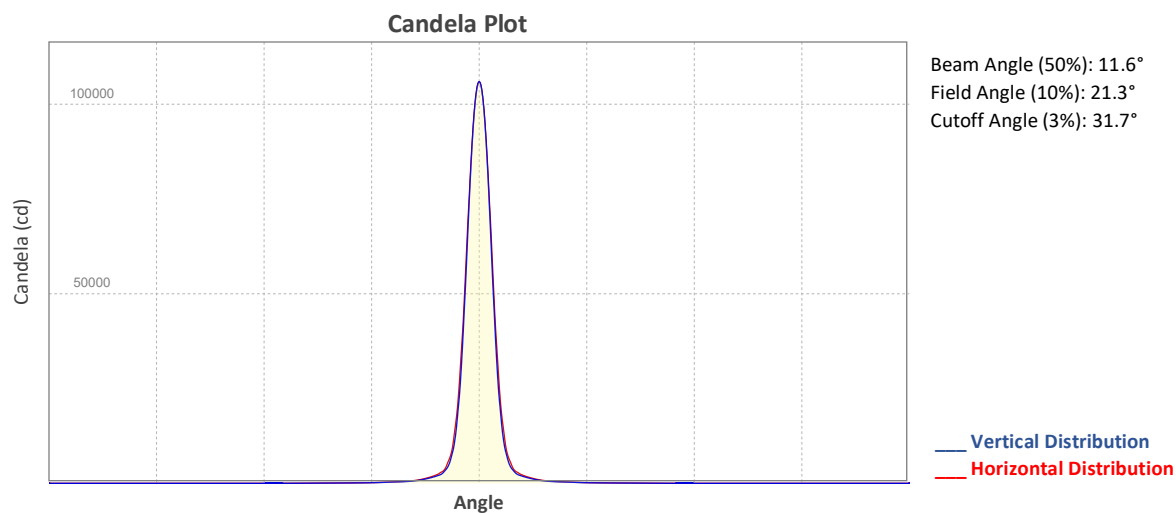


Beam Intensities from 1-20m (3.3-65.6ft)

Distance	1m	2m	3m	4m	5m	6m	7m	8m	9m	10m
Lux	105699	26425	11744	6606	4228	2936	2157	1652	1305	1057
Distance	11m	12m	13m	14m	15m	16m	17m	18m	19m	20m
Lux	874	734	625	539	470	413	366	326	293	264
Distance	3.3ft	6.6ft	9.8ft	13.1ft	16.4ft	19.7ft	23ft	26.2ft	29.5ft	32.8ft
FC	9820	2455	1091	614	393	273	200	153	121	98
Distance	36.1ft	39.4ft	42.7ft	45.9ft	49.2ft	52.5ft	55.8ft	59.1ft	62.3ft	65.6ft
FC	81	68	58	50	44	38	34	30	27	25

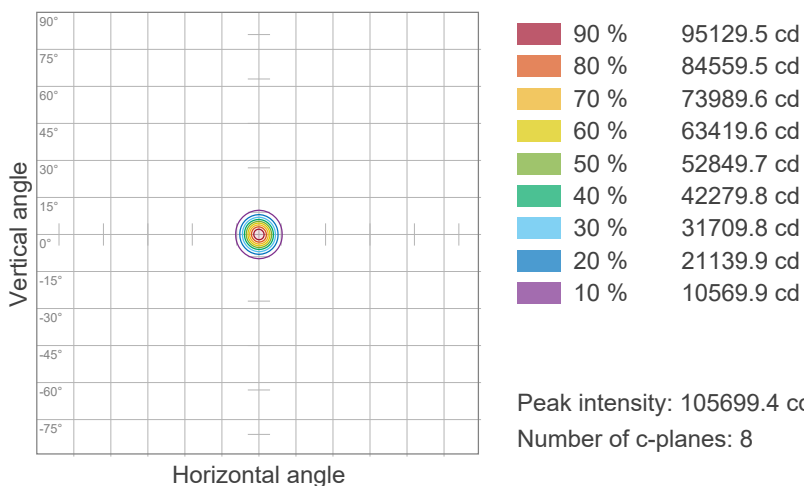
Photometric & Chromaticity Report

WELL Panel X: Standard Optics - 2800K - AC

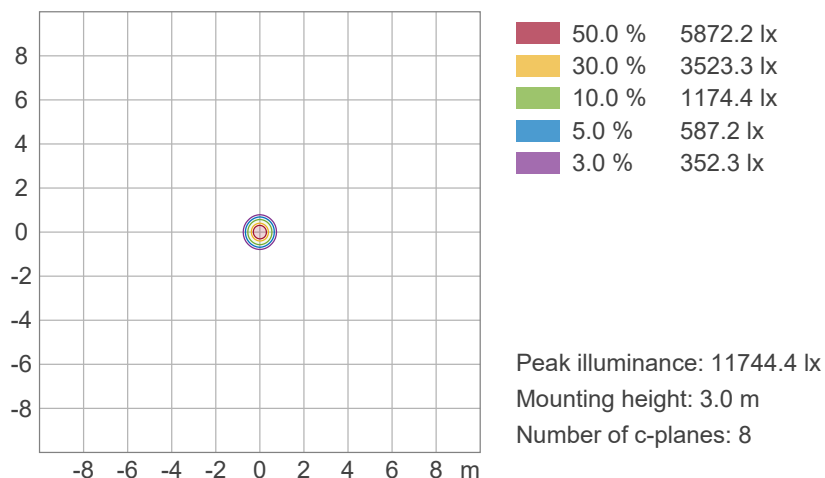


ISO Diagrams

ISO Candela Diagram



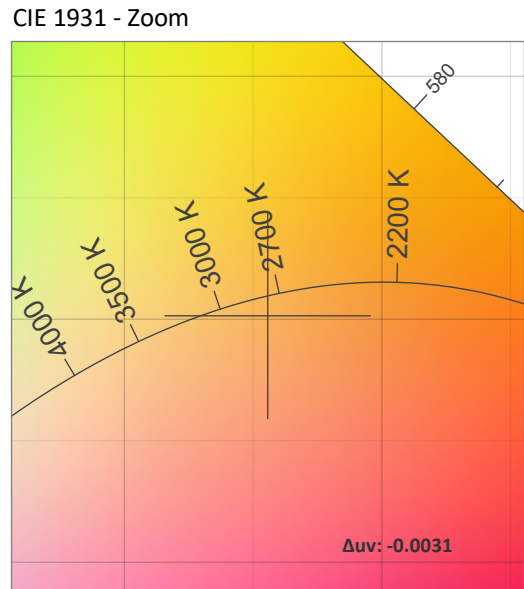
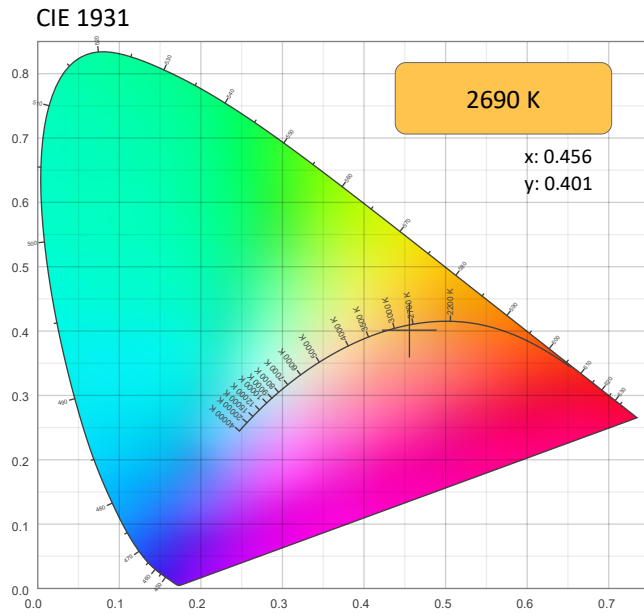
ISO Lux Diagram



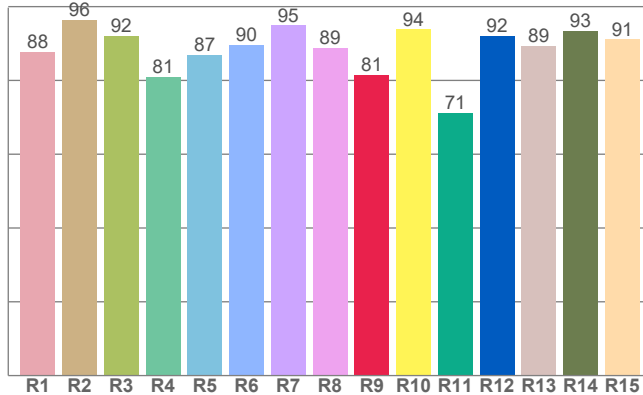
Photometric & Chromaticity Report

WELL Panel X: Standard Optics - 2800K - AC

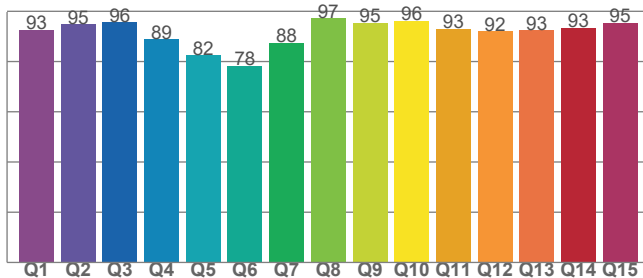
Chromaticity



CRI: 89.7 (R1-R8)



CQS: 89.8



Color Parameters

Color Temperature	Color Coordinate CIE 1931	Color Coordinate CIE 1931
CCT	x	y
2690 K	0.456	0.401

Color Deviation from Black Body Curve	Color Coordinate CIE 1964	Color Coordinate CIE 1964
Δuv	y	u
-0.0031	0.401	0.264

Color Rendering Index	Red Component	Color Quality Scale
CRI	CRI - R9	CQS
89.7	81.5	89.8

Television Lighting Consistency Index	Color Fidelity	Color Gamut
TLCI	TM30 - Rf	TM30 Rg
77	90.0	109.1

Photometric & Chromaticity Report

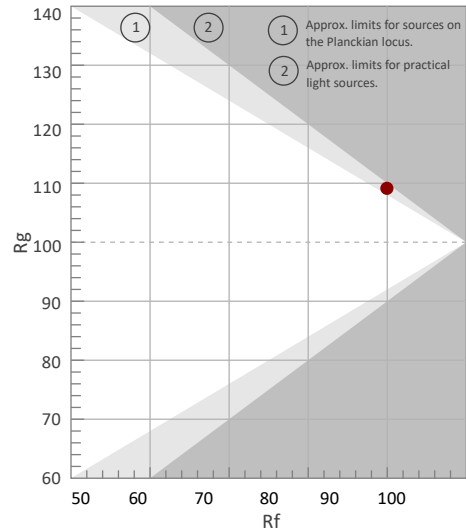
WELL Panel X: Standard Optics - 2800K - AC

TM-30 Details

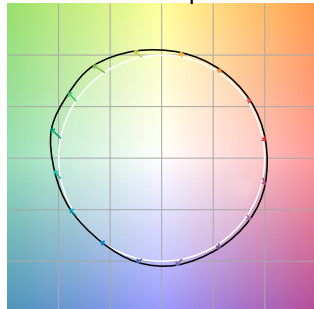
Rf 90.0
Fidelity Index
(Rg)

Rg 109.1
Gammut Index (Rg)

Hue Bin	R _f	Graphic shifts (%)	
		Chroma	Hue
1	92	2%	-2%
2	93	2%	-1%
3	91	3%	1%
4	93	4%	2%
5	90	7%	5%
6	84	11%	5%
7	84	10%	-2%
8	82	10%	-6%
9	85	4%	-8%
10	89	1%	-8%
11	94	0%	-4%
12	90	4%	-4%
13	90	5%	-6%
14	92	3%	-3%
15	91	4%	-2%
16	92	3%	-5%



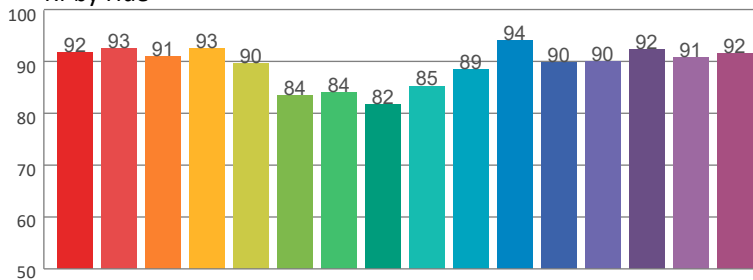
Color Vector Graphic



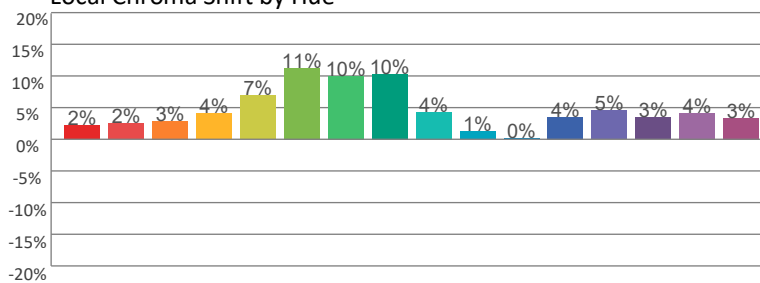
Color Distortion Graphic



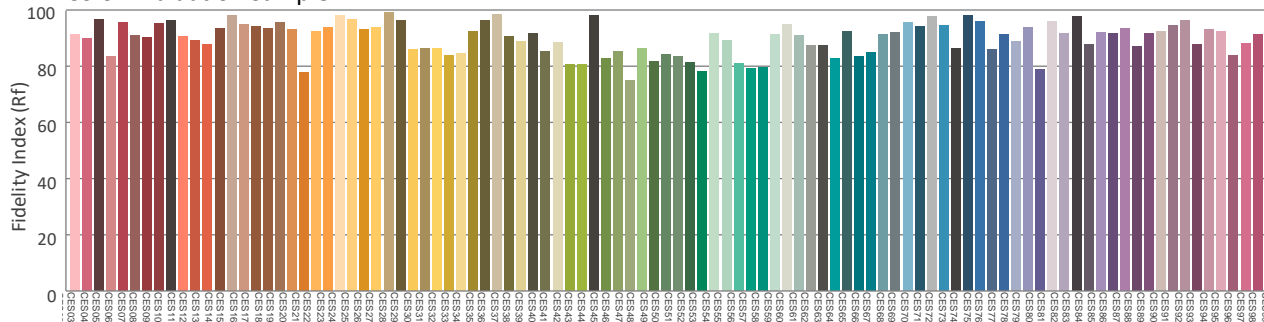
Rf by Hue



Local Chroma Shift by Hue



Color Evaluation Sample



Photometric & Chromaticity Report

WELL Panel X: Standard Optics - 3200K - 5hrs

Report Summary

Measurements

Fixture Output: 2916 lm
Fixture Peak: 47133 cd
Fixture Efficacy: n/a lm/W
Intensity @ 5m: 1858 lux
Color Temperature: 3005 K
CRI: 89.3 CRI R9 Value: 82.0
CQS: 90.1
TLCI: 76
TM-30 Rf: 90.4
TM-30 Rg: 108.4
Beam Angle (50%): 11.8°
Field Angle (10%): 21.5°
Cutoff Angle (3%): 33.3°

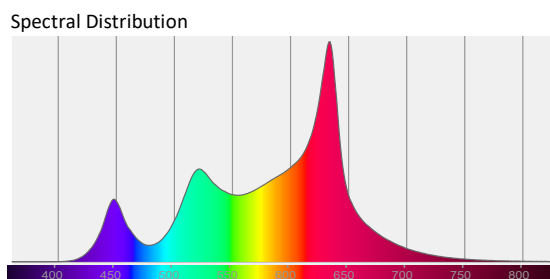
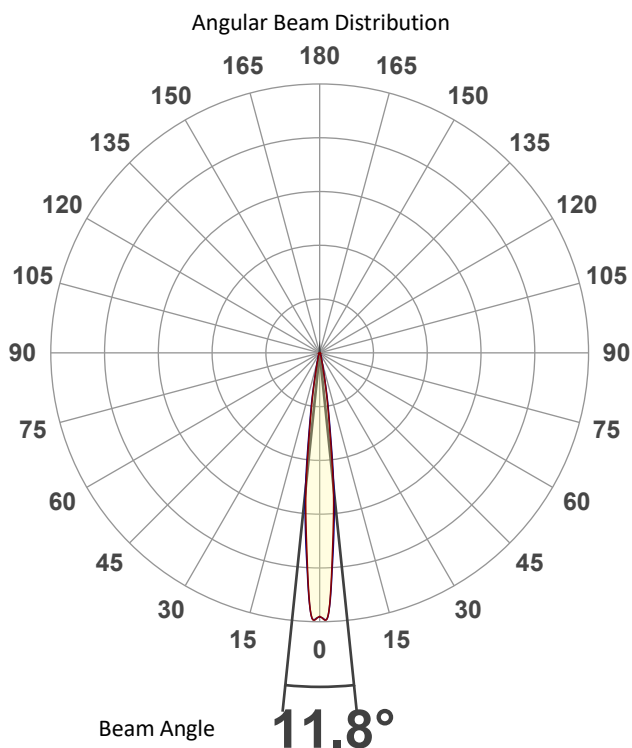


Conditions

AC Supply: 121 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 1/7/2025 to LM-63-2002 Standards.

Overall Measurement



Tested Color (CIE 1931):

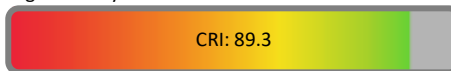
X: 0.435

Y: 0.401



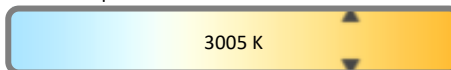
Light Quality

CRI: 89.3



Color Temperature

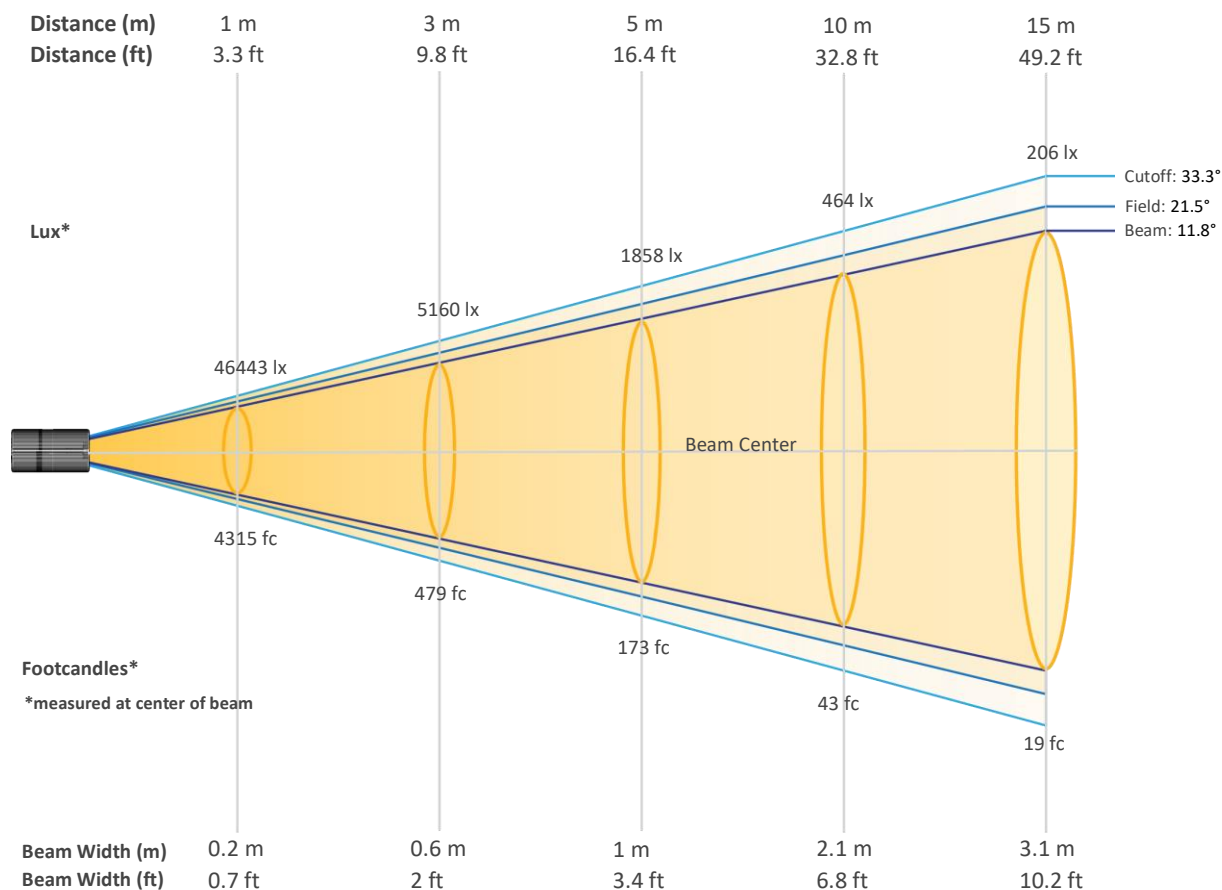
3005 K



Photometric & Chromaticity Report

WELL Panel X: Standard Optics - 3200K - 5hrs

Beam Details

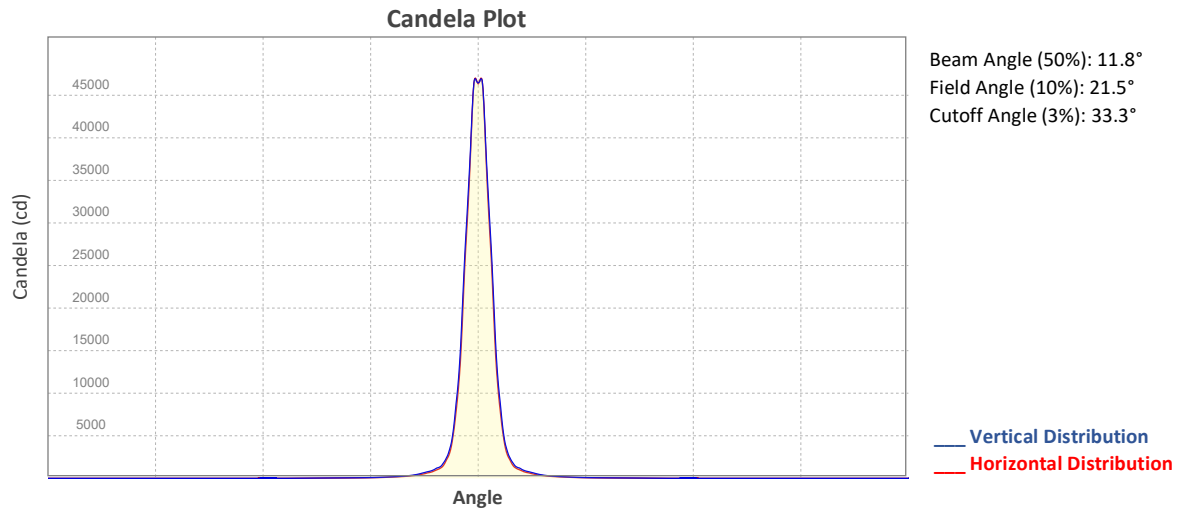


Beam Intensities from 1-20m (3.3-65.6ft)

Distance	1m	2m	3m	4m	5m	6m	7m	8m	9m	10m
Lux	46443	11611	5160	2903	1858	1290	948	726	573	464
Distance	11m	12m	13m	14m	15m	16m	17m	18m	19m	20m
Lux	384	323	275	237	206	181	161	143	129	116
Distance	3.3ft	6.6ft	9.8ft	13.1ft	16.4ft	19.7ft	23ft	26.2ft	29.5ft	32.8ft
FC	4315	1079	479	270	173	120	88	67	53	43
Distance	36.1ft	39.4ft	42.7ft	45.9ft	49.2ft	52.5ft	55.8ft	59.1ft	62.3ft	65.6ft
FC	36	30	26	22	19	17	15	13	12	11

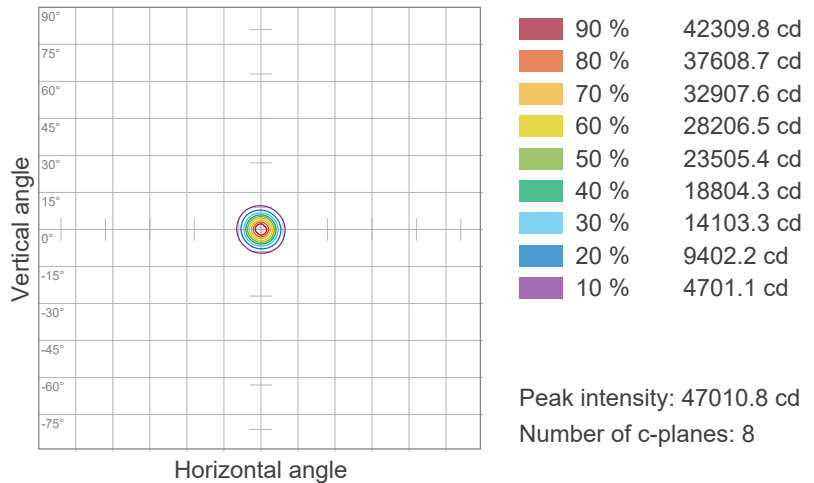
Photometric & Chromaticity Report

WELL Panel X: Standard Optics - 3200K - 5hrs

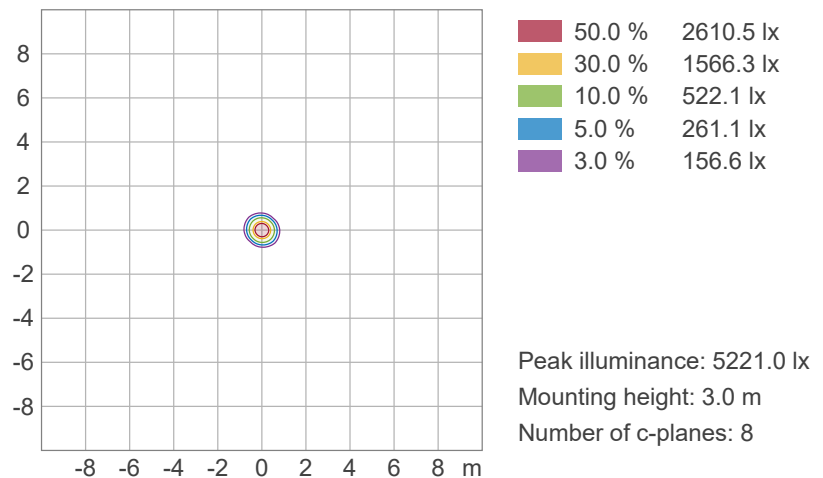


ISO Diagrams

ISO Candela Diagram



ISO Lux Diagram

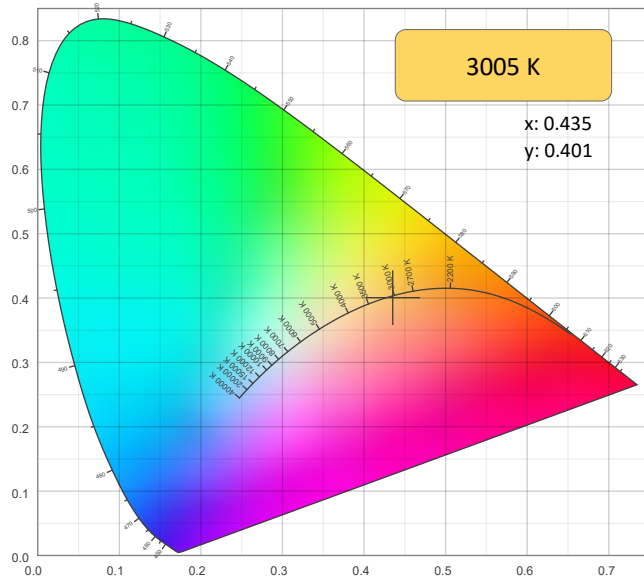


Photometric & Chromaticity Report

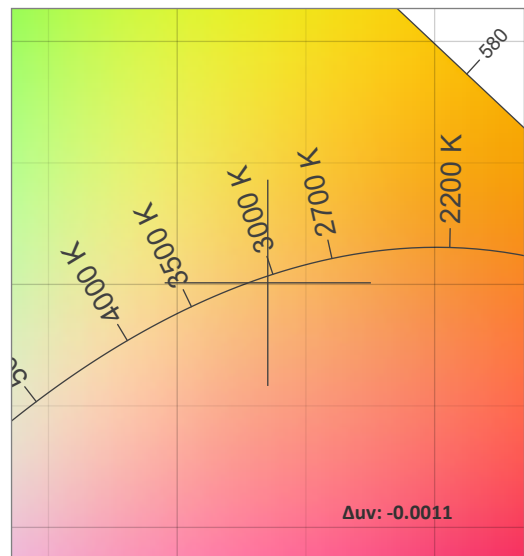
WELL Panel X: Standard Optics - 3200K - 5hrs

Chromaticity

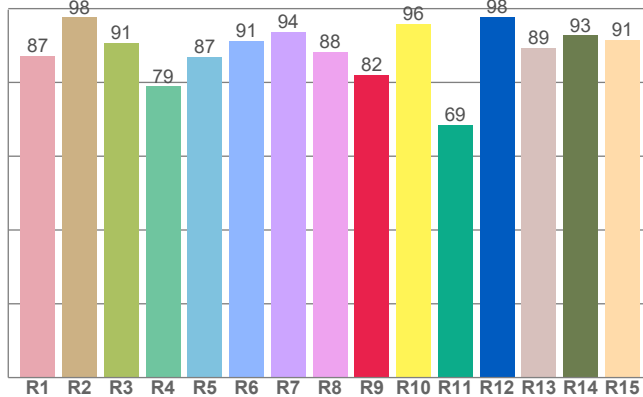
CIE 1931



CIE 1931 - Zoom



CRI: 89.3 (R1-R8)

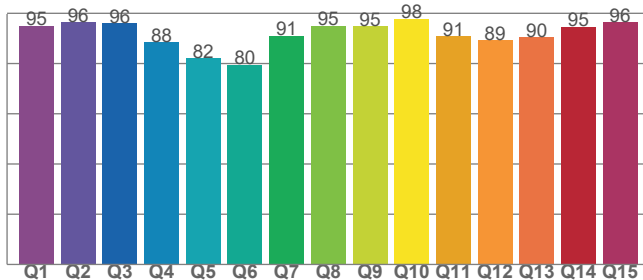


Color Parameters

Color Temperature	Color Coordinate CIE 1931	Color Coordinate CIE 1931
CCT	x	y
3005 K	0.435	0.401

Color Deviation from Black Body Curve	Color Coordinate CIE 1964	Color Coordinate CIE 1964
Δuv	y	u
-0.0011	0.401	0.251

CQS: 90.1



Color Rendering Index	Red Component	Color Quality Scale
CRI	CRI - R9	CQS
89.3	82.0	90.1

Television Lighting Consistency Index	Color Fidelity	Color Gamut
TLCI	TM30 - Rf	TM30 Rg
76	90.4	108.4

Photometric & Chromaticity Report

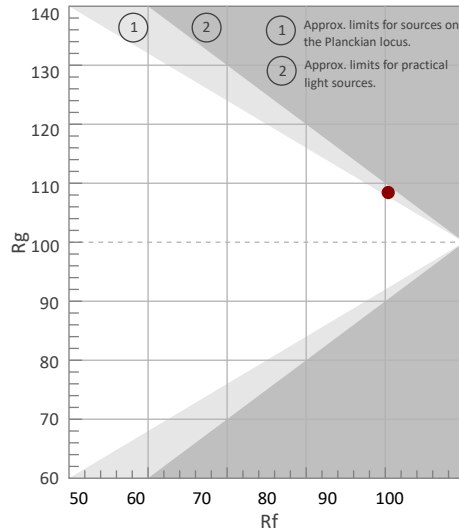
WELL Panel X: Standard Optics - 3200K - 5hrs

TM-30 Details

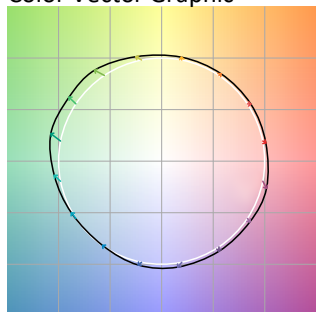
Rf 90.4
Fidelity Index (Rg)

Rg 108.4
Gammut Index (Rg)

Graphic shifts (%)			
Hue Bin	R _f	Chroma	Hue
1	92	3%	-2%
2	92	3%	-2%
3	91	2%	-1%
4	93	3%	1%
5	92	4%	5%
6	84	9%	5%
7	86	9%	-2%
8	82	11%	-5%
9	87	5%	-7%
10	89	1%	-7%
11	95	0%	-2%
12	91	3%	-3%
13	92	4%	-5%
14	92	4%	-2%
15	92	4%	-1%
16	90	5%	-6%



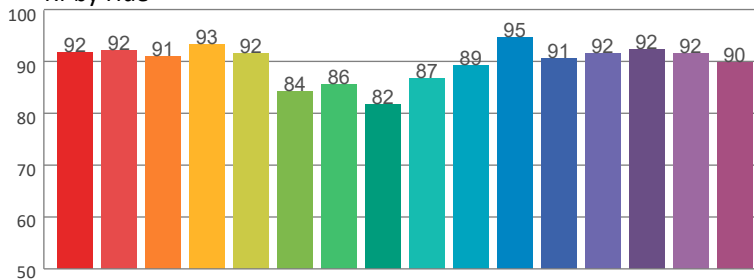
Color Vector Graphic



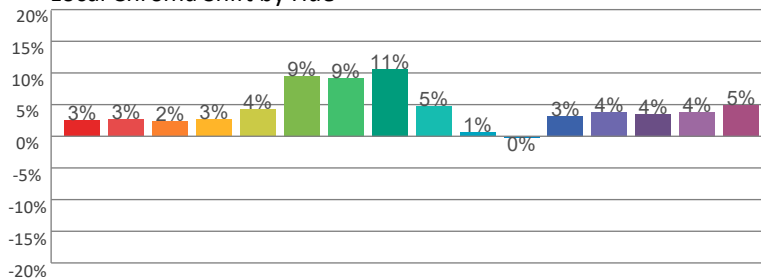
Color Distortion Graphic



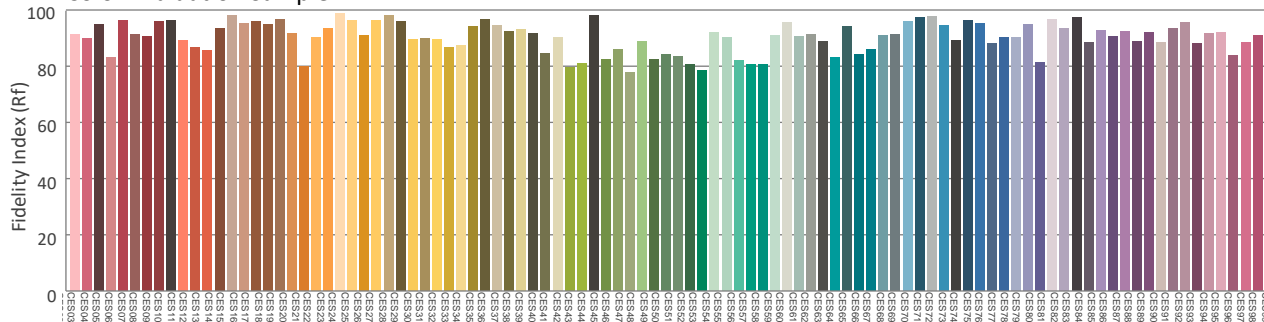
Rf by Hue



Local Chroma Shift by Hue



Color Evaluation Sample



Photometric & Chromaticity Report

WELL Panel X: Standard Optics - 3200K - AC

Report Summary

Measurements

Fixture Output: 6334 lm
Fixture Peak: 105685 cd
Fixture Efficacy: 54 lm/W
Intensity @ 5m: 4218 lux
Color Temperature: 3042 K
CRI: 91.2 CRI R9 Value: 84.8
CQS: 91.6
TLCI: 81
TM-30 Rf: 91.6
TM-30 Rg: 107.8
Beam Angle (50%): 11.6°
Field Angle (10%): 21.3°
Cutoff Angle (3%): 31.8°

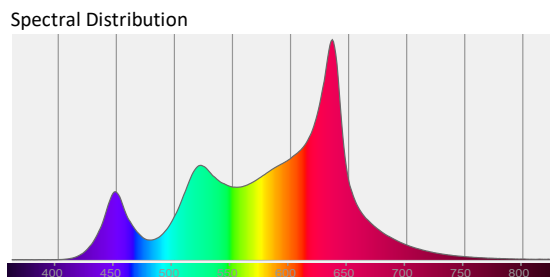
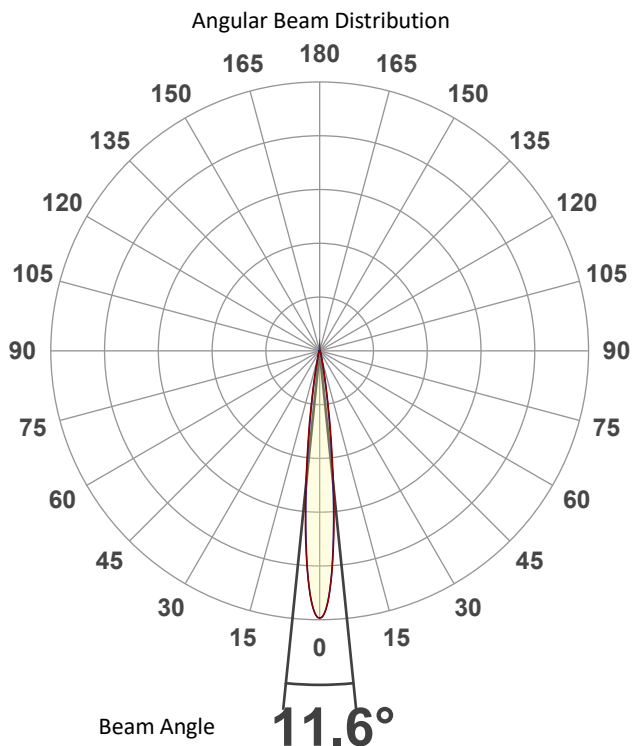


Conditions

AC Supply: 118 V, 60 Hz
Power: 118.68 W
Current: 1.00 A
Power Factor: 1.0

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 1/7/2025 to LM-63-2002 Standards.

Overall Measurement



Tested Color (CIE 1931):
X: 0.432
Y: 0.398

Light Quality
CRI: 91.2

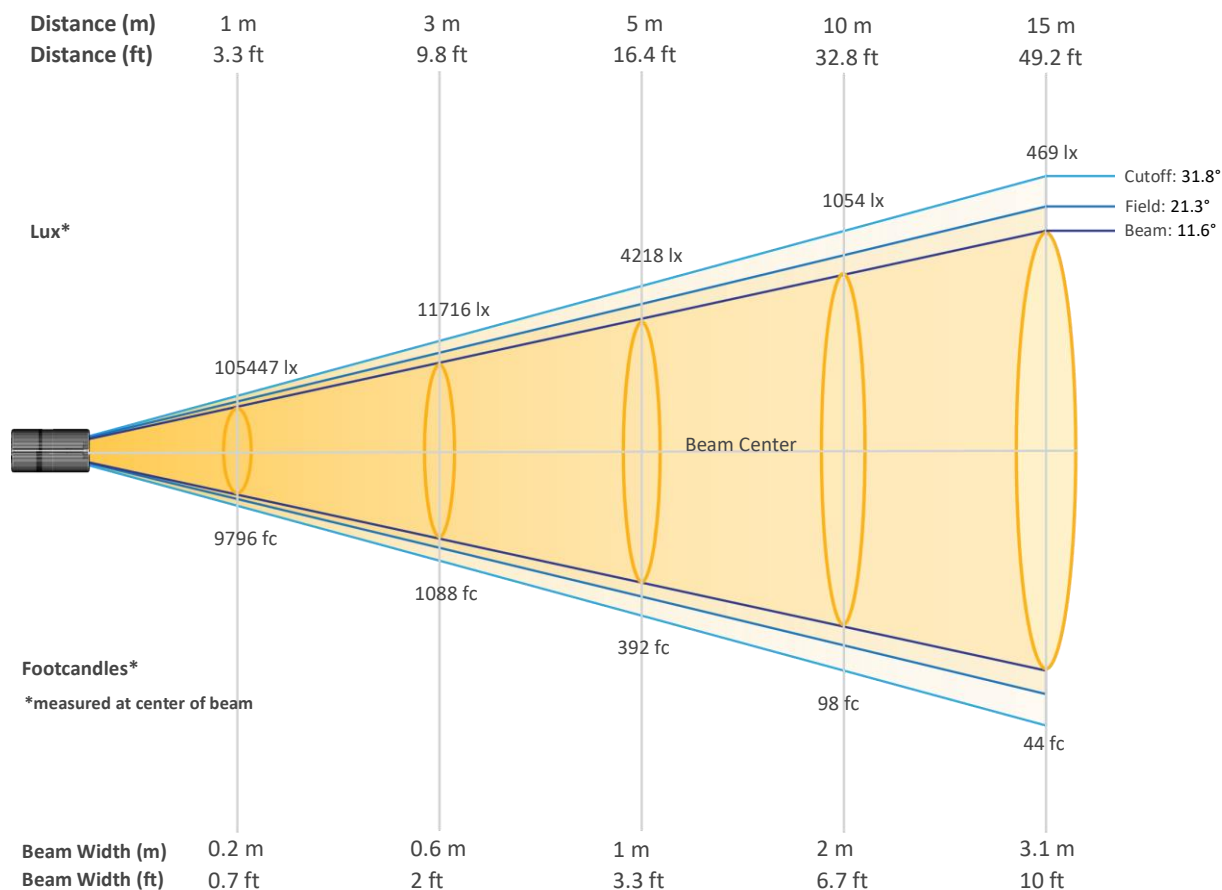
Color Temperature
3042 K



Photometric & Chromaticity Report

WELL Panel X: Standard Optics - 3200K - AC

Beam Details

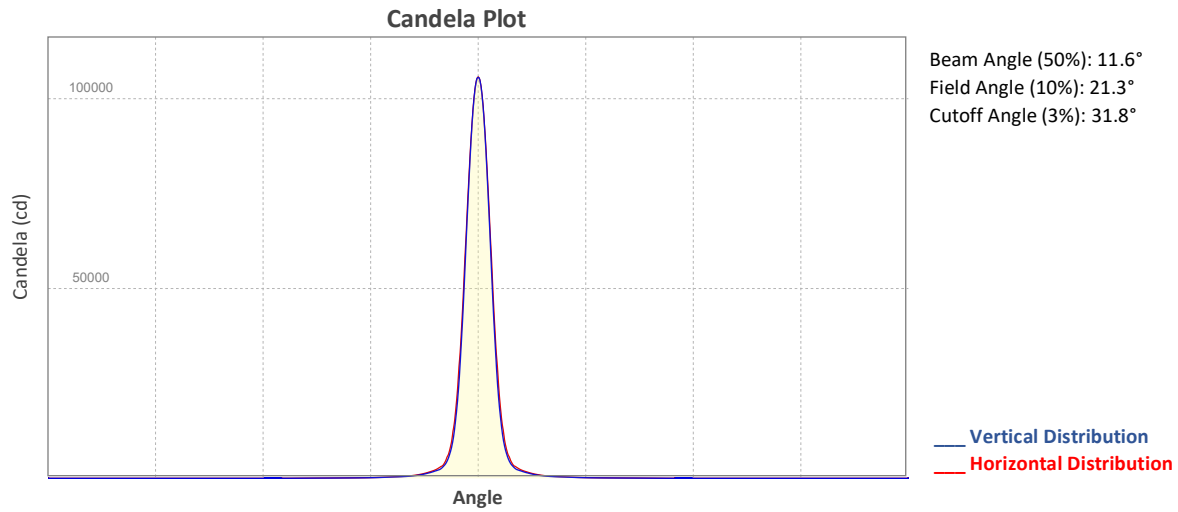


Beam Intensities from 1-20m (3.3-65.6ft)

Distance	1m	2m	3m	4m	5m	6m	7m	8m	9m	10m
Lux	105447	26362	11716	6590	4218	2929	2152	1648	1302	1054
Distance	11m	12m	13m	14m	15m	16m	17m	18m	19m	20m
Lux	871	732	624	538	469	412	365	325	292	264
Distance	3.3ft	6.6ft	9.8ft	13.1ft	16.4ft	19.7ft	23ft	26.2ft	29.5ft	32.8ft
FC	9796	2449	1088	612	392	272	200	153	121	98
Distance	36.1ft	39.4ft	42.7ft	45.9ft	49.2ft	52.5ft	55.8ft	59.1ft	62.3ft	65.6ft
FC	81	68	58	50	44	38	34	30	27	24

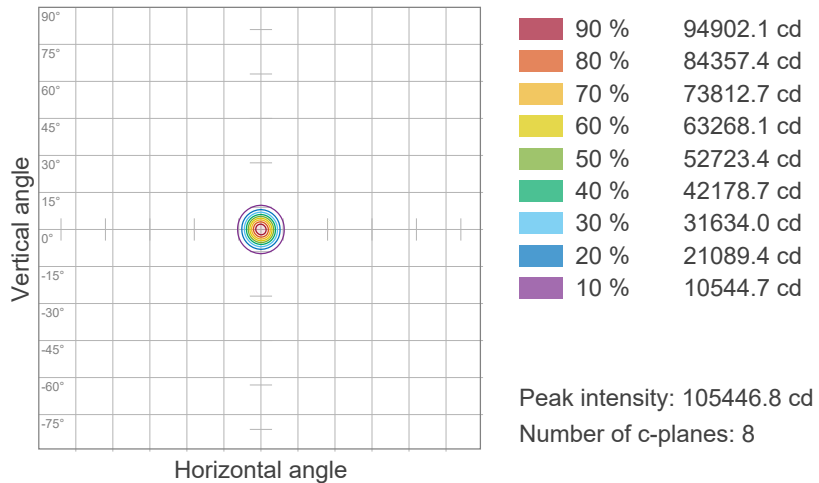
Photometric & Chromaticity Report

WELL Panel X: Standard Optics - 3200K - AC

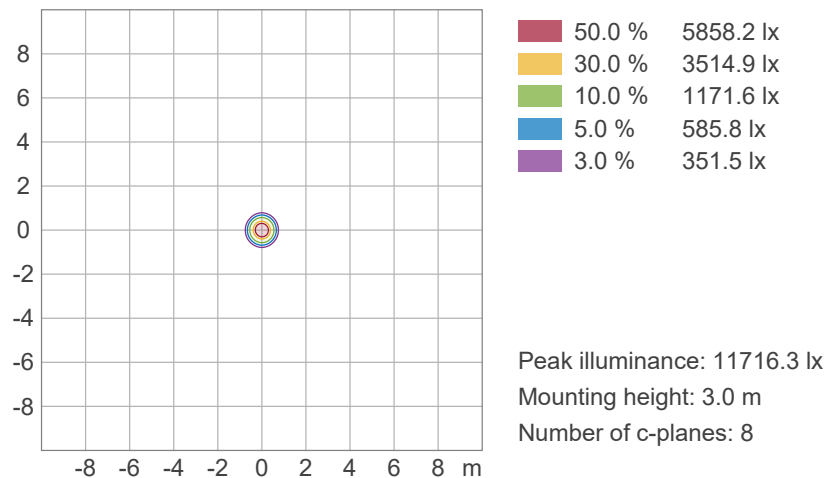


ISO Diagrams

ISO Candela Diagram



ISO Lux Diagram

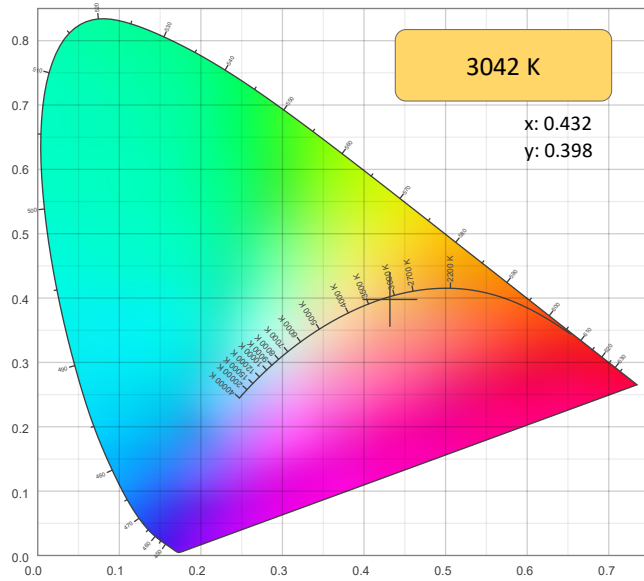


Photometric & Chromaticity Report

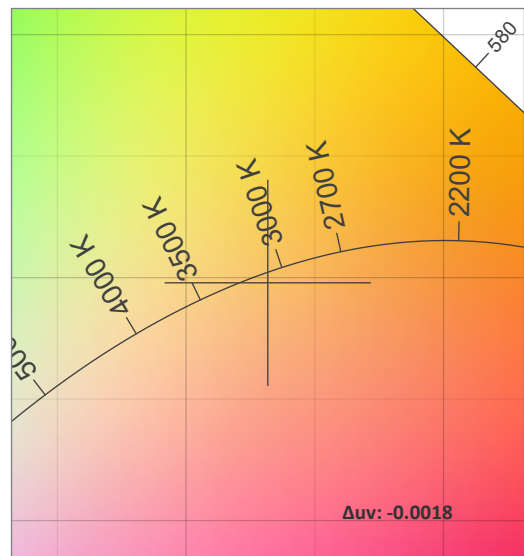
WELL Panel X: Standard Optics - 3200K - AC

Chromaticity

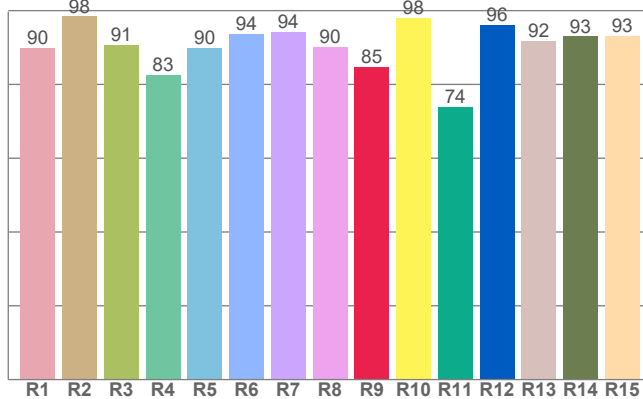
CIE 1931



CIE 1931 - Zoom



CRI: 91.2 (R1-R8)

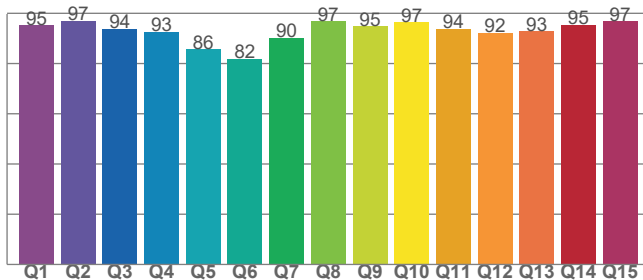


Color Parameters

Color Temperature	Color Coordinate CIE 1931	Color Coordinate CIE 1931
CCT	x	y
3042 K	0.432	0.398

Color Deviation from Black Body Curve	Color Coordinate CIE 1964	Color Coordinate CIE 1964
Δuv	y	u
-0.0018	0.398	0.250

CQS: 91.6



Color Rendering Index	Red Component	Color Quality Scale
CRI	CRI - R9	CQS
91.2	84.8	91.6

Television Lighting Consistency Index	Color Fidelity	Color Gamut
TLCI	TM30 - Rf	TM30 Rg
81	91.6	107.8



Photometric & Chromaticity Report

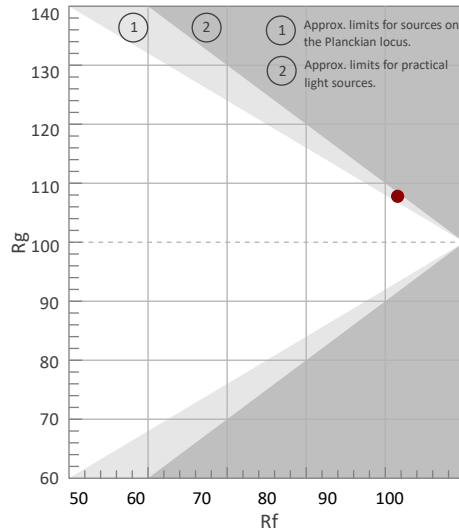
WELL Panel X: Standard Optics - 3200K - AC

TM-30 Details

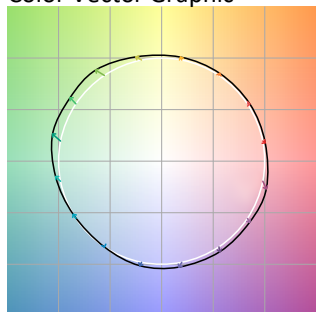
Rf 91.6
Fidelity Index
(Rg)

Rg 107.8
Gammut Index (Rg)

Graphic shifts (%)			
Hue Bin	R _f	Chroma	Hue
1	93	2%	-2%
2	94	2%	-1%
3	93	2%	1%
4	94	3%	2%
5	92	4%	5%
6	85	9%	4%
7	87	8%	-2%
8	84	9%	-5%
9	90	4%	-5%
10	92	0%	-5%
11	95	0%	0%
12	91	4%	-1%
13	92	4%	-3%
14	93	4%	-2%
15	92	4%	-2%
16	90	5%	-6%



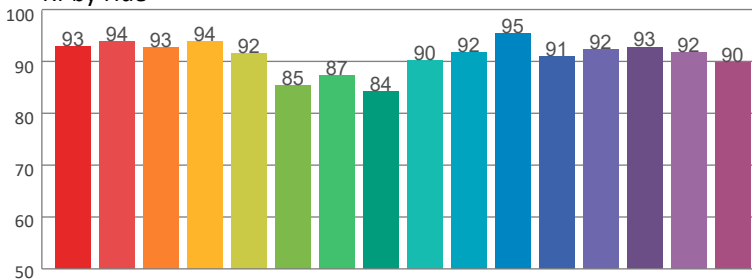
Color Vector Graphic



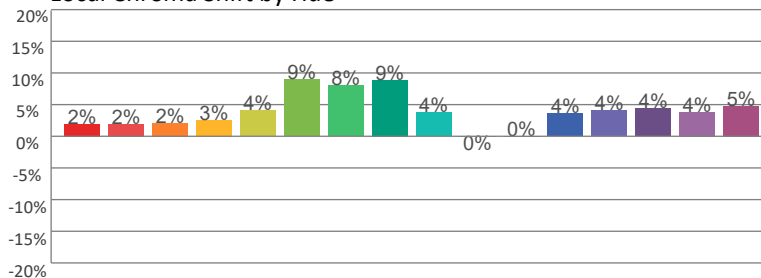
Color Distortion Graphic



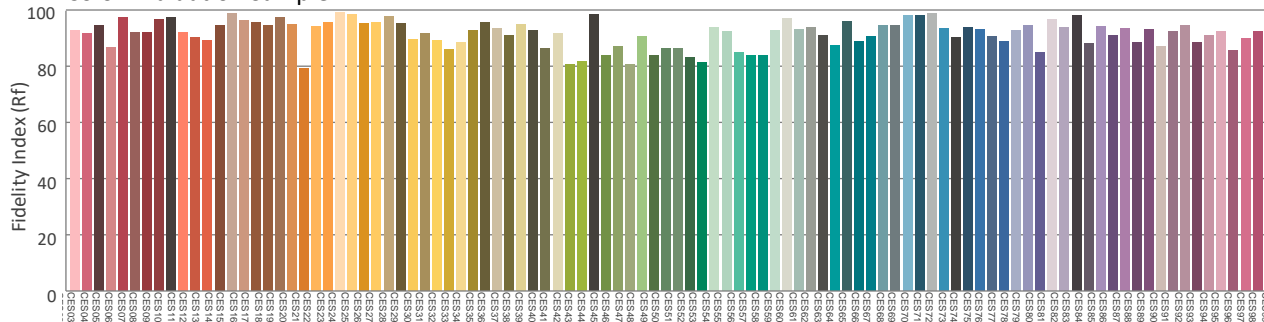
R_f by Hue



Local Chroma Shift by Hue



Color Evaluation Sample



Photometric & Chromaticity Report

WELL Panel X: Standard Optics - 4000K - 5hrs

Report Summary

Measurements

Fixture Output: 2858 lm
Fixture Peak: 46355 cd
Fixture Efficacy: n/a lm/W
Intensity @ 5m: 1854 lux
Color Temperature: 3861 K
CRI: 90.0 CRI R9 Value: 79.7
CQS: 93.0
TLCI: 80
TM-30 Rf: 91.0
TM-30 Rg: 108.4
Beam Angle (50%): 11.5°
Field Angle (10%): 21.5°
Cutoff Angle (3%): 33.2°

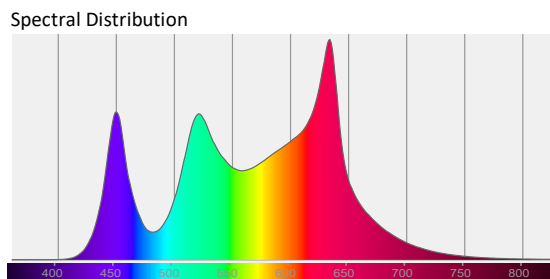
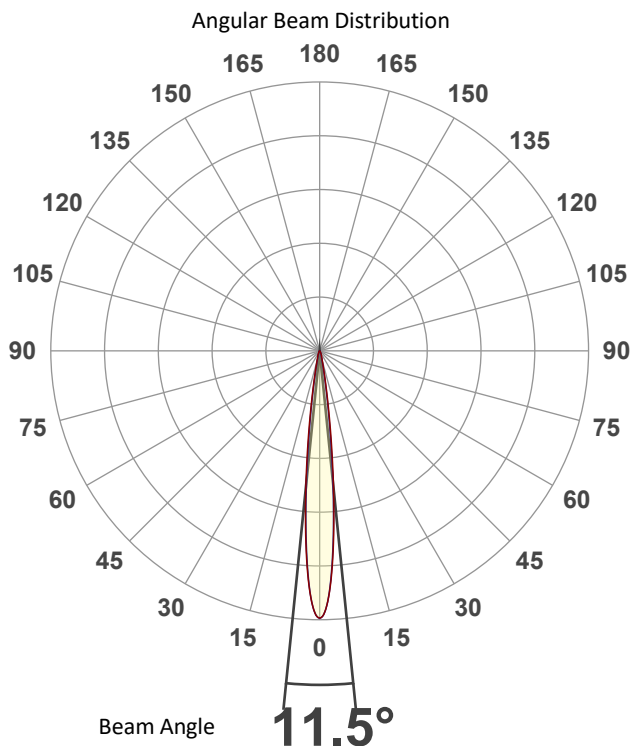


Conditions

AC Supply: 121 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 1/7/2025 to LM-63-2002 Standards.

Overall Measurement



Tested Color (CIE 1931):
X: 0.385
Y: 0.374

Light Quality
CRI: 90.0

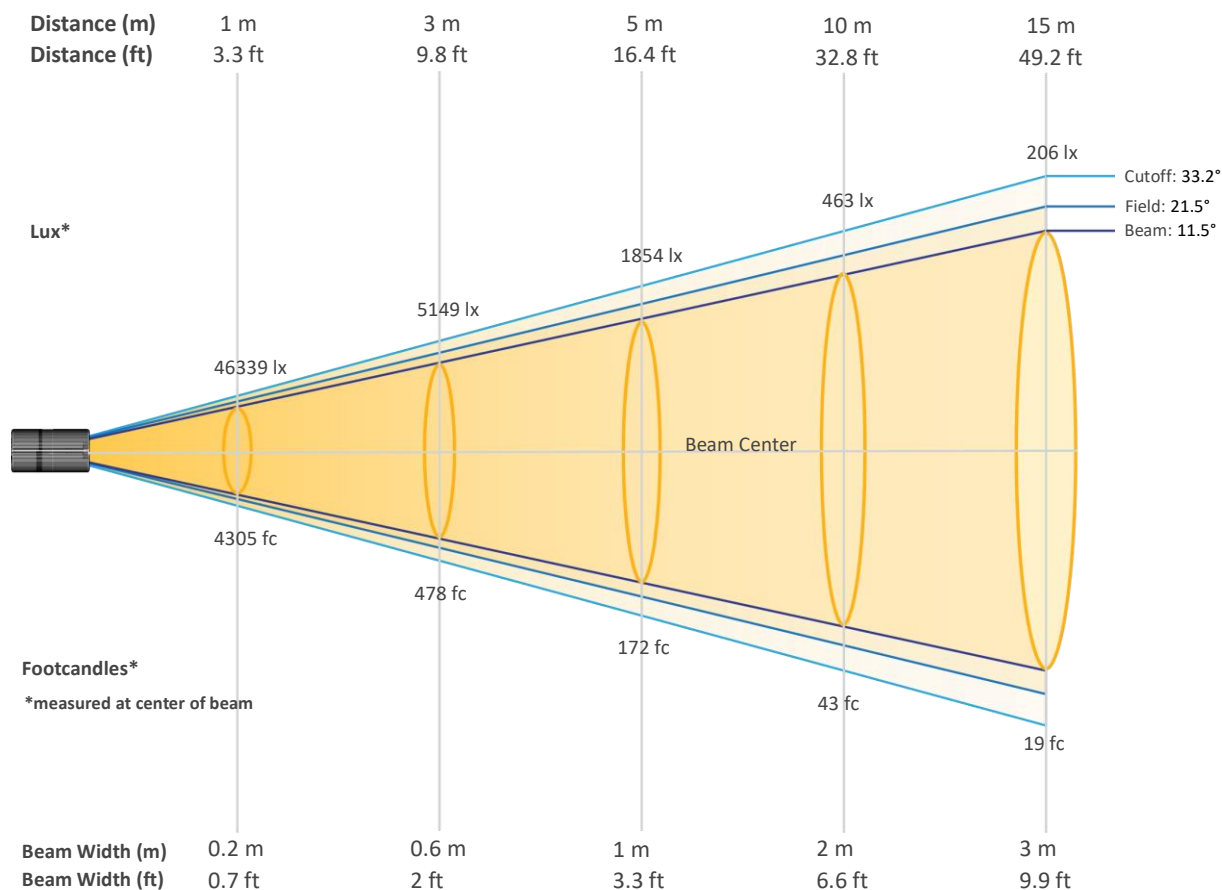
Color Temperature
3861 K



Photometric & Chromaticity Report

WELL Panel X: Standard Optics - 4000K - 5hrs

Beam Details

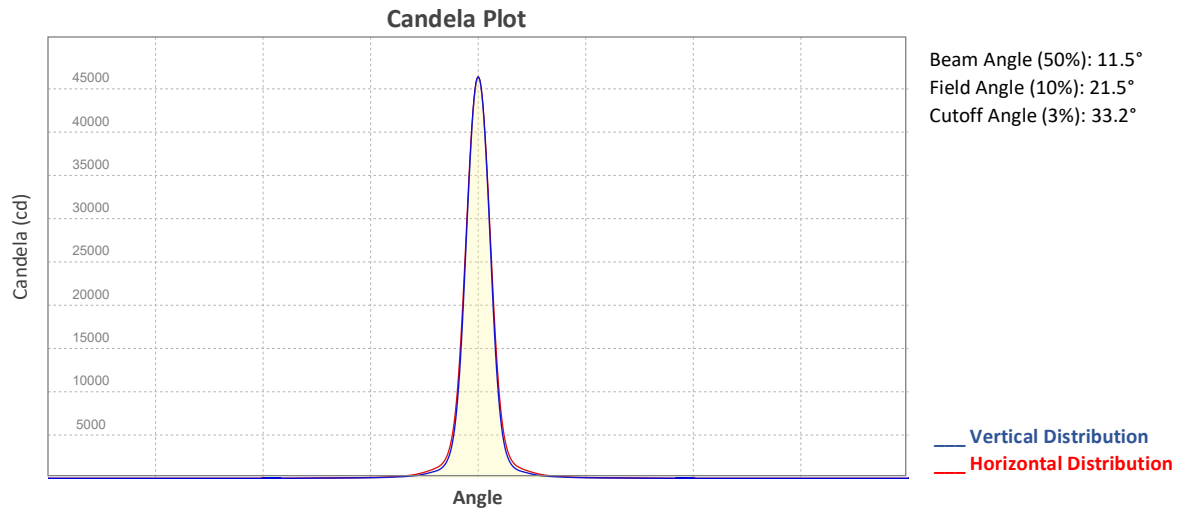


Beam Intensities from 1-20m (3.3-65.6ft)

Distance	1m	2m	3m	4m	5m	6m	7m	8m	9m	10m
Lux	46339	11585	5149	2896	1854	1287	946	724	572	463
Distance	11m	12m	13m	14m	15m	16m	17m	18m	19m	20m
Lux	383	322	274	236	206	181	160	143	128	116
Distance	3.3ft	6.6ft	9.8ft	13.1ft	16.4ft	19.7ft	23ft	26.2ft	29.5ft	32.8ft
FC	4305	1076	478	269	172	120	88	67	53	43
Distance	36.1ft	39.4ft	42.7ft	45.9ft	49.2ft	52.5ft	55.8ft	59.1ft	62.3ft	65.6ft
FC	36	30	25	22	19	17	15	13	12	11

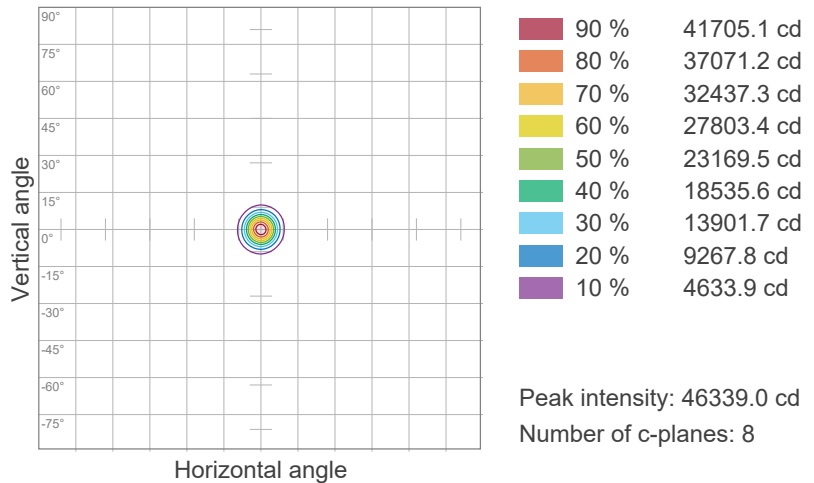
Photometric & Chromaticity Report

WELL Panel X: Standard Optics - 4000K - 5hrs

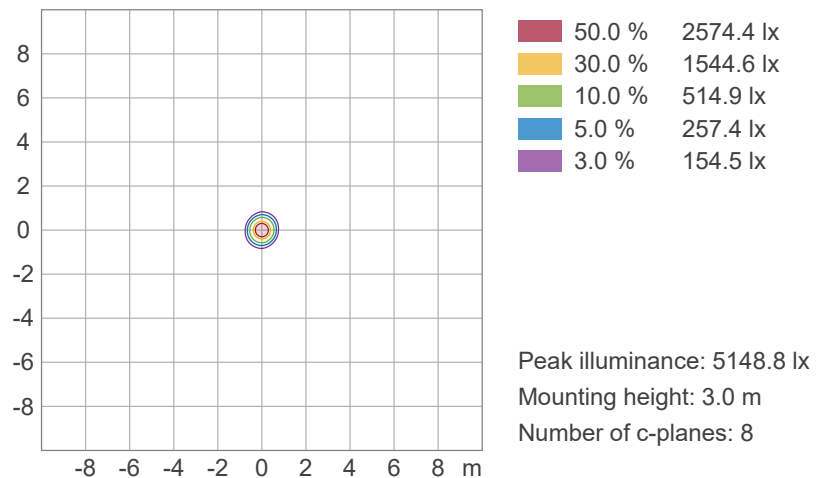


ISO Diagrams

ISO Candela Diagram



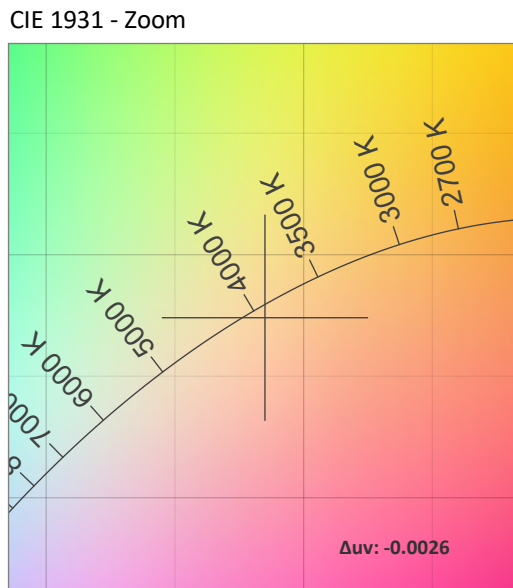
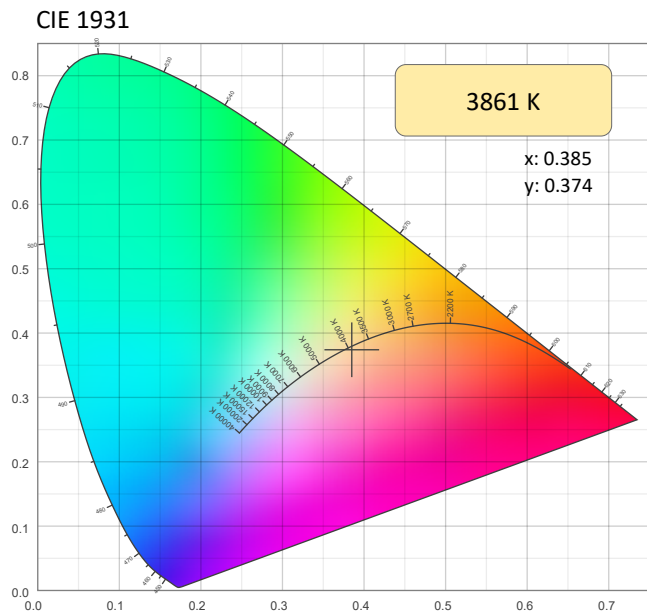
ISO Lux Diagram



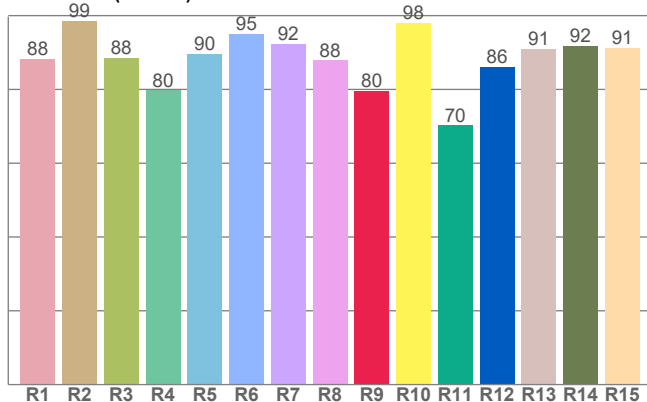
Photometric & Chromaticity Report

WELL Panel X: Standard Optics - 4000K - 5hrs

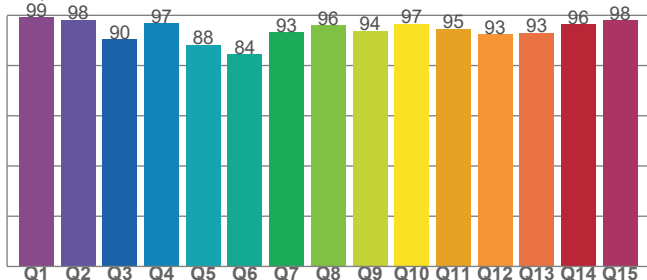
Chromaticity



CRI: 90.0 (R1-R8)



CQS: 93.0



Color Parameters

Color Temperature	Color Coordinate CIE 1931	Color Coordinate CIE 1931
CCT	x	y
3861 K	0.385	0.374

Color Deviation from Black Body Curve	Color Coordinate CIE 1964	Color Coordinate CIE 1964
Δuv	y	u
-0.0026	0.374	0.229

Color Rendering Index	Red Component	Color Quality Scale
CRI	CRI - R9	CQS
90.0	79.7	93.0

Television Lighting Consistency Index	Color Fidelity	Color Gamut
TLCI	TM30 - Rf	TM30 Rg
80	91.0	108.4

Photometric & Chromaticity Report

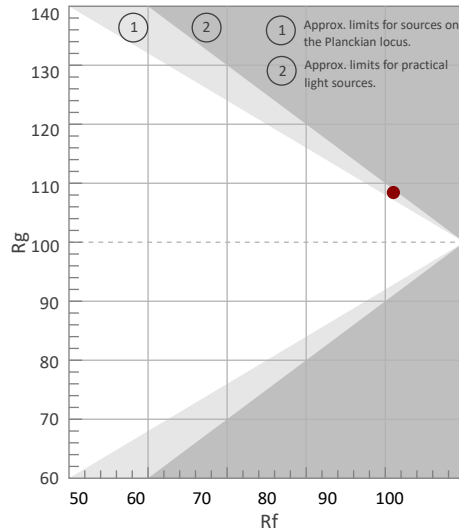
WELL Panel X: Standard Optics - 4000K - 5hrs

TM-30 Details

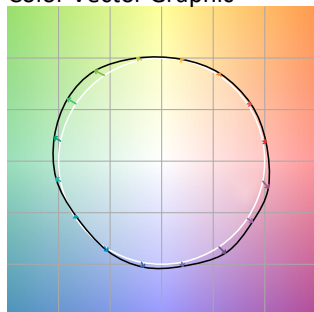
Rf 91.0
Fidelity Index (Rg)

Rg 108.4
Gammut Index (Rg)

Graphic shifts (%)			
Hue Bin	R _f	Chroma	Hue
1	93	3%	-2%
2	93	3%	-2%
3	93	2%	0%
4	96	1%	1%
5	90	3%	4%
6	86	9%	5%
7	86	9%	0%
8	87	7%	-2%
9	92	4%	-4%
10	94	-1%	-2%
11	91	2%	5%
12	90	4%	3%
13	94	4%	0%
14	90	8%	2%
15	90	6%	0%
16	87	7%	-5%



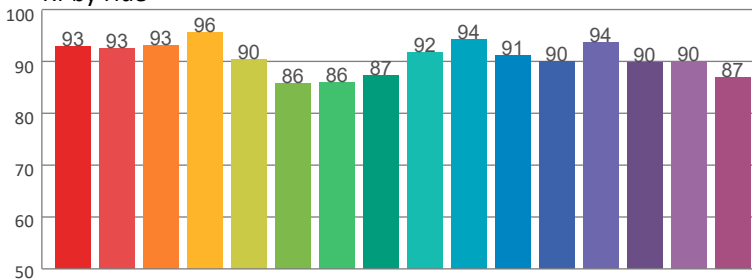
Color Vector Graphic



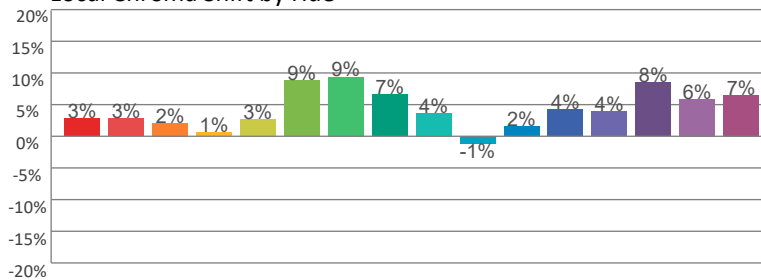
Color Distortion Graphic



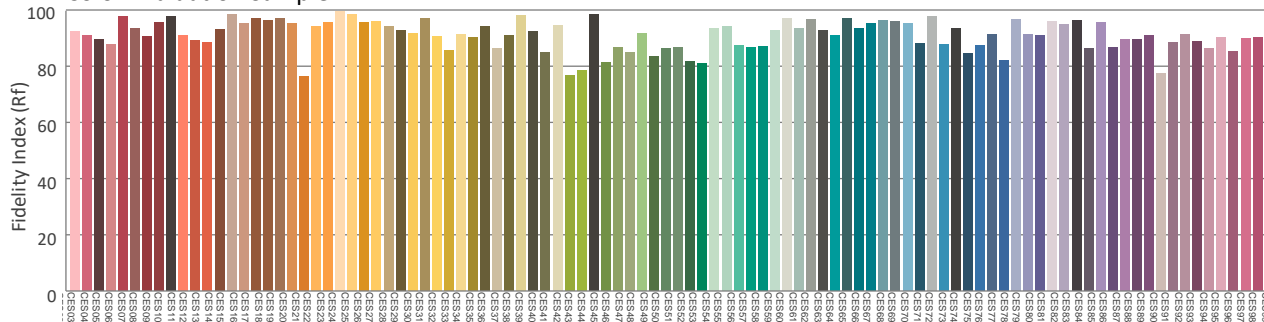
Rf by Hue



Local Chroma Shift by Hue



Color Evaluation Sample



Photometric & Chromaticity Report

WELL Panel X: Standard Optics - 4000K - AC

Report Summary

Measurements

Fixture Output: 6224 lm
Fixture Peak: 103879 cd
Fixture Efficacy: 52 lm/W
Intensity @ 5m: 4152 lux
Color Temperature: 3866 K
CRI: 91.8 CRI R9 Value: 85.0
CQS: 93.9
TLCI: 84
TM-30 Rf: 91.8
TM-30 Rg: 107.4
Beam Angle (50%): 11.6°
Field Angle (10%): 21.4°
Cutoff Angle (3%): 31.5°

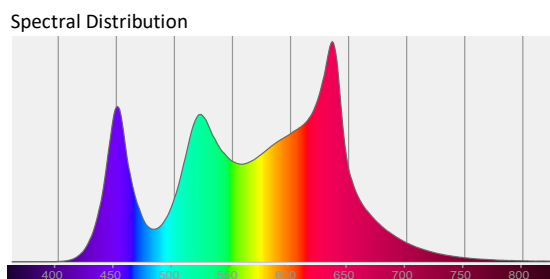
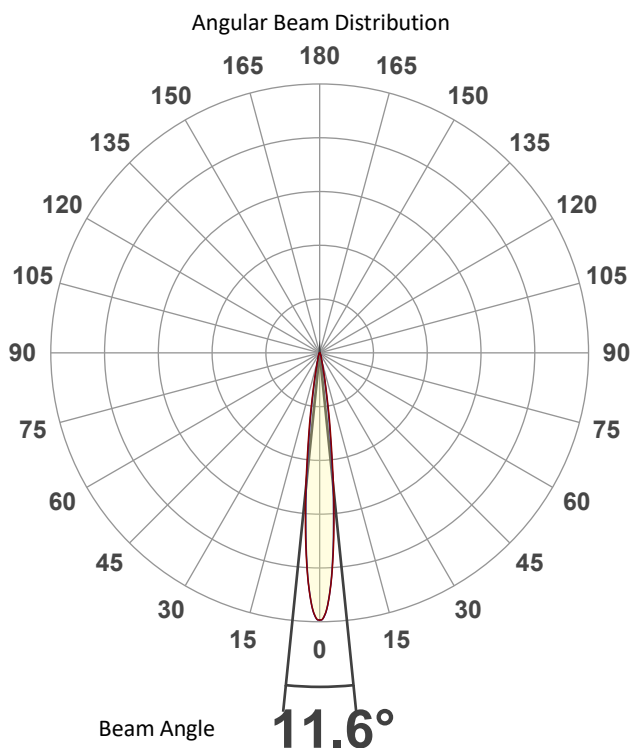


Conditions

AC Supply: 118 V, 60 Hz
Power: 119.63 W
Current: 1.01 A
Power Factor: 1.0

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 1/7/2025 to LM-63-2002 Standards.

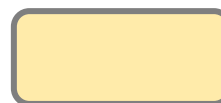
Overall Measurement



Tested Color (CIE 1931):

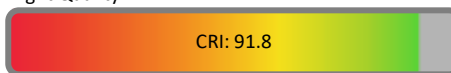
X: 0.384

Y: 0.372



Light Quality

CRI: 91.8



Color Temperature

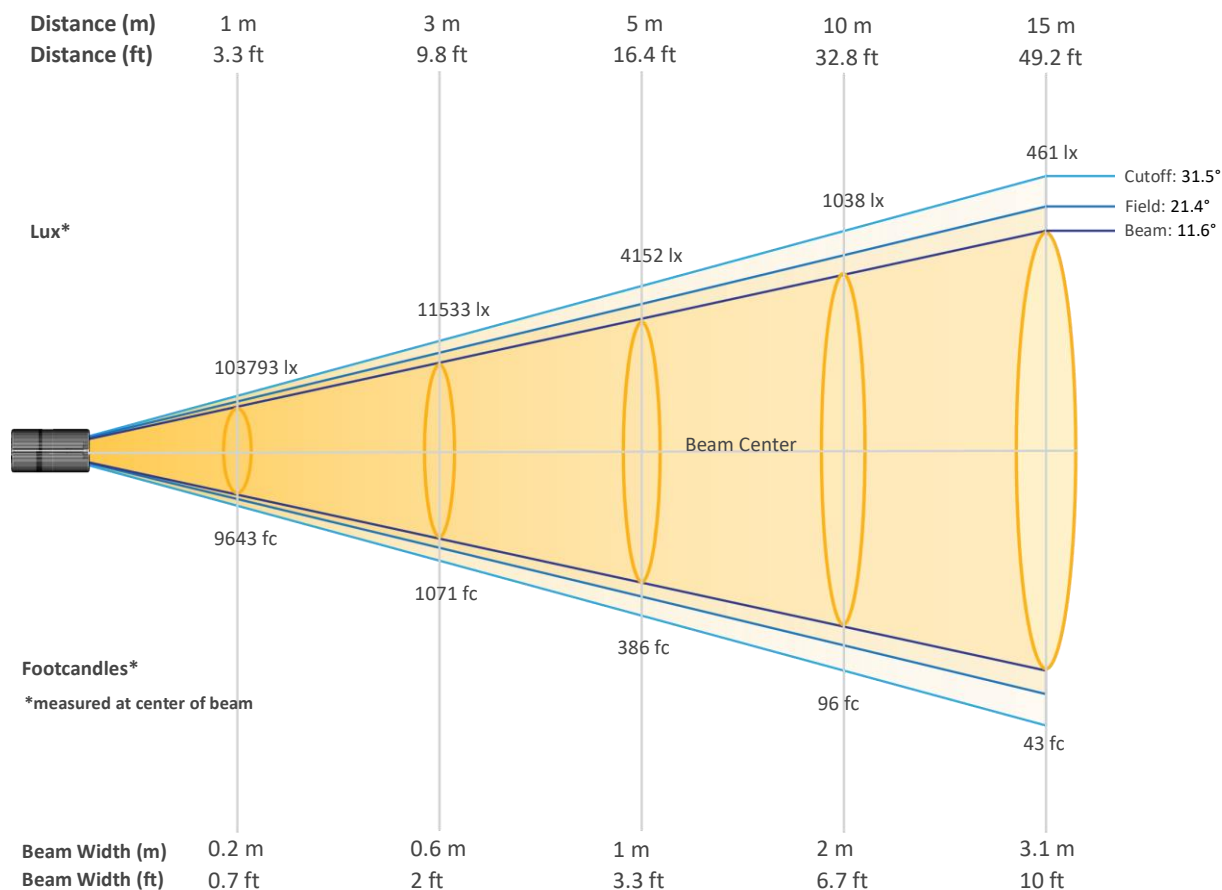
3866 K



Photometric & Chromaticity Report

WELL Panel X: Standard Optics - 4000K - AC

Beam Details

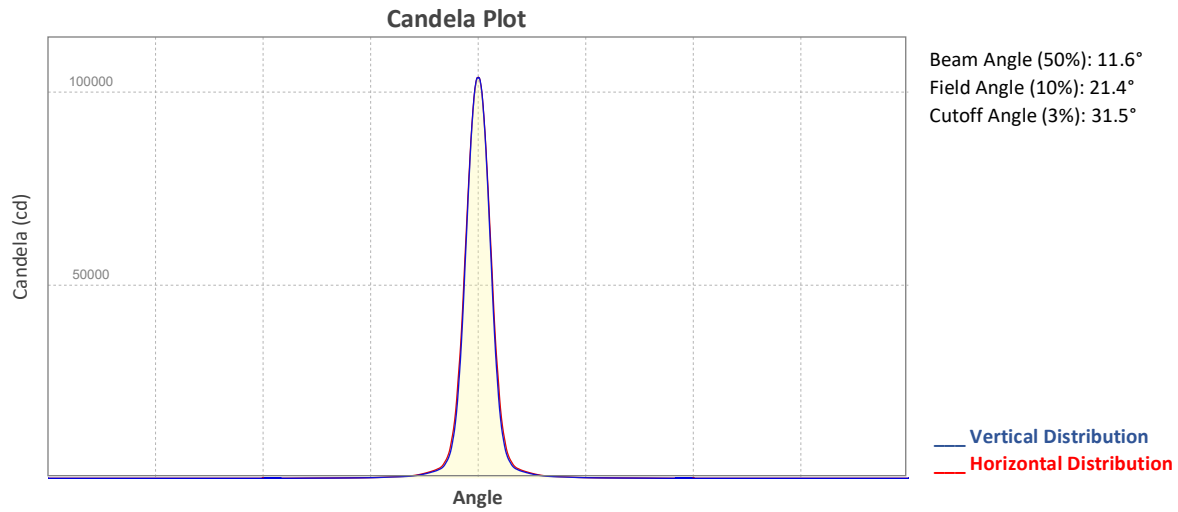


Beam Intensities from 1-20m (3.3-65.6ft)

Distance	1m	2m	3m	4m	5m	6m	7m	8m	9m	10m
Lux	103793	25948	11533	6487	4152	2883	2118	1622	1281	1038
Distance	11m	12m	13m	14m	15m	16m	17m	18m	19m	20m
Lux	858	721	614	530	461	405	359	320	288	259
Distance	3.3ft	6.6ft	9.8ft	13.1ft	16.4ft	19.7ft	23ft	26.2ft	29.5ft	32.8ft
FC	9643	2411	1071	603	386	268	197	151	119	96
Distance	36.1ft	39.4ft	42.7ft	45.9ft	49.2ft	52.5ft	55.8ft	59.1ft	62.3ft	65.6ft
FC	80	67	57	49	43	38	33	30	27	24

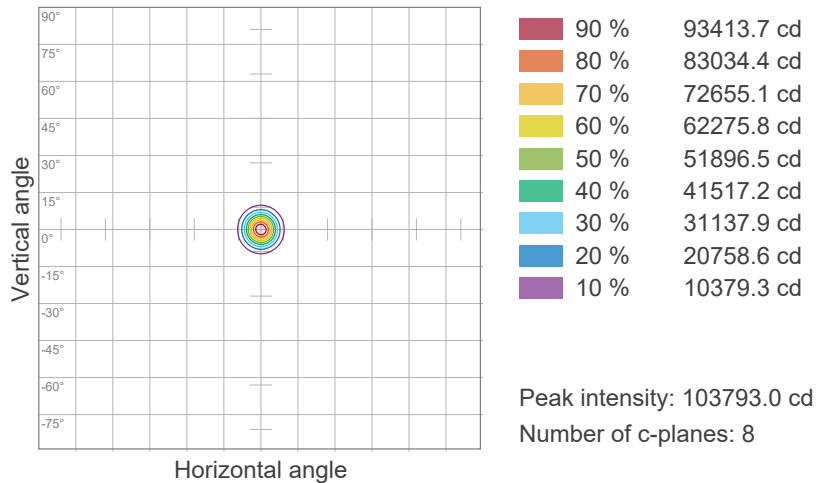
Photometric & Chromaticity Report

WELL Panel X: Standard Optics - 4000K - AC

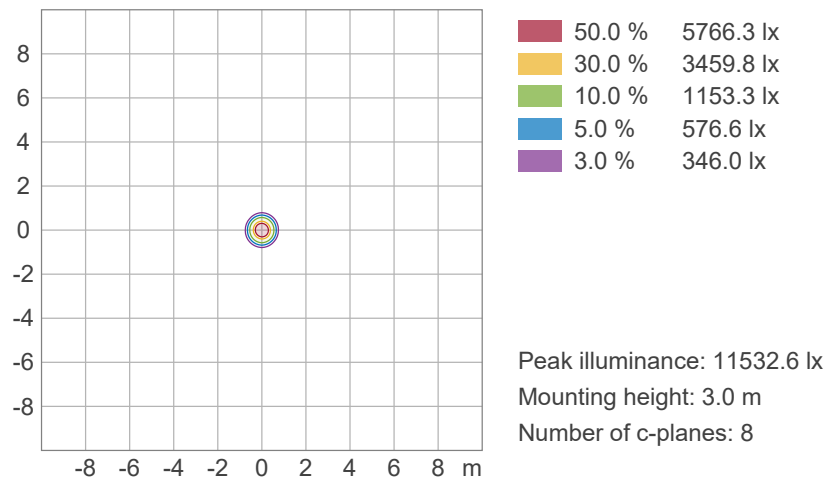


ISO Diagrams

ISO Candela Diagram



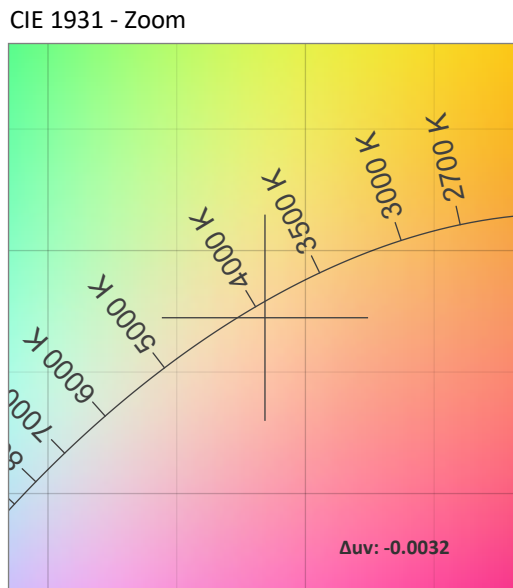
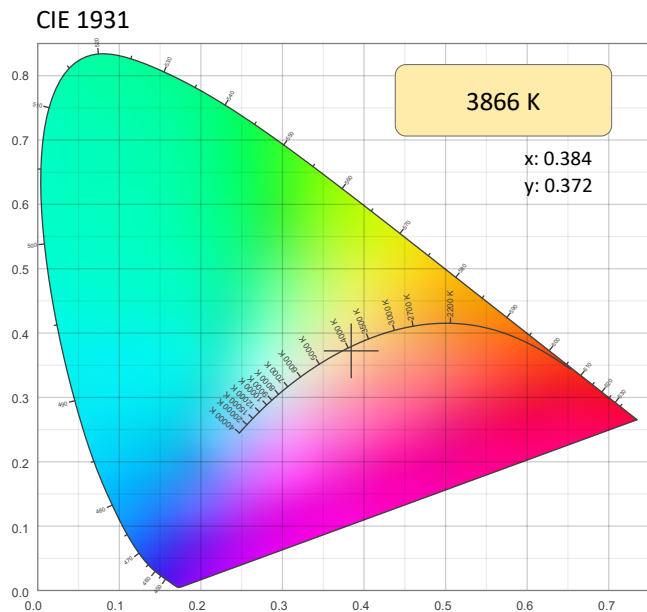
ISO Lux Diagram



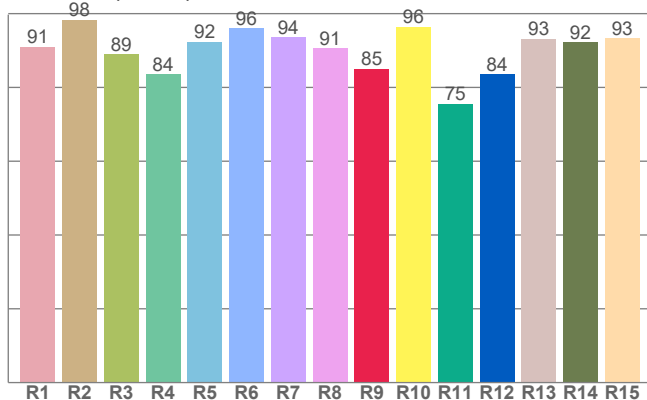
Photometric & Chromaticity Report

WELL Panel X: Standard Optics - 4000K - AC

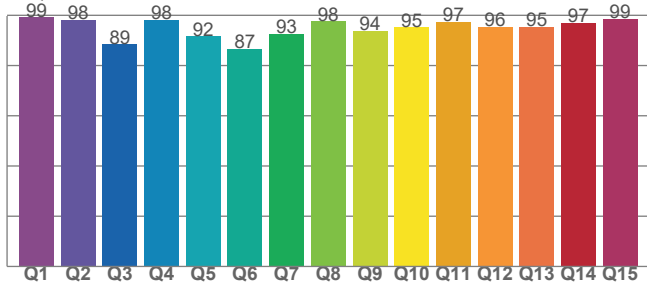
Chromaticity



CRI: 91.8 (R1-R8)



CQS: 93.9



Color Parameters

Color Temperature	Color Coordinate CIE 1931	Color Coordinate CIE 1931
CCT	x	y
3866 K	0.384	0.372

Color Deviation from Black Body Curve	Color Coordinate CIE 1964	Color Coordinate CIE 1964
Δuv	y	u
-0.0032	0.372	0.229

Color Rendering Index	Red Component	Color Quality Scale
CRI	CRI - R9	CQS
91.8	85.0	93.9

Television Lighting Consistency Index	Color Fidelity	Color Gamut
TLCI	TM30 - Rf	TM30 Rg
84	91.8	107.4

Photometric & Chromaticity Report

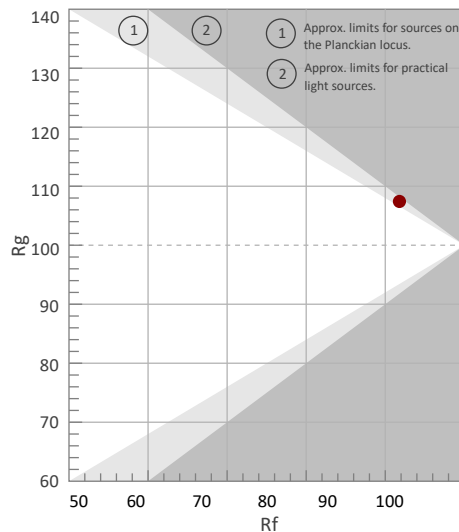
WELL Panel X: Standard Optics - 4000K - AC

TM-30 Details

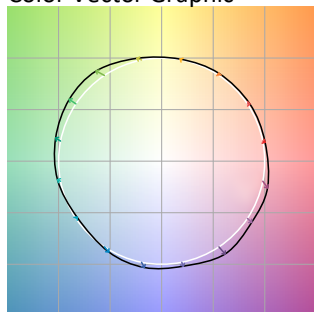
Rf 91.8
Fidelity Index
(Rg)

Rg 107.4
Gammut Index (Rg)

Graphic shifts (%)			
Hue Bin	R _f	Chroma	Hue
1	94	2%	-2%
2	95	2%	-1%
3	94	2%	1%
4	96	1%	2%
5	90	2%	4%
6	87	8%	4%
7	88	8%	0%
8	89	5%	-2%
9	93	3%	-2%
10	95	-2%	0%
11	90	2%	6%
12	90	4%	4%
13	94	4%	1%
14	90	9%	1%
15	90	6%	-1%
16	88	6%	-5%



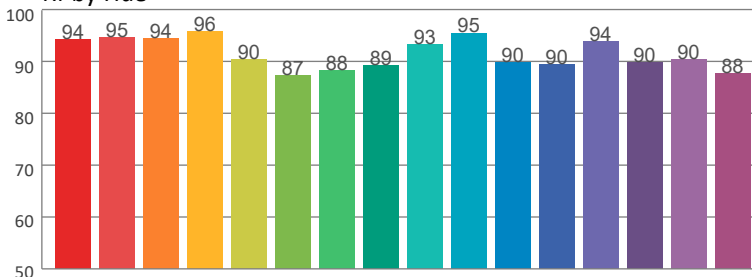
Color Vector Graphic



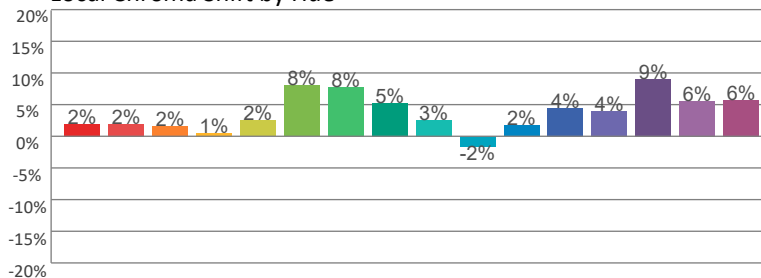
Color Distortion Graphic



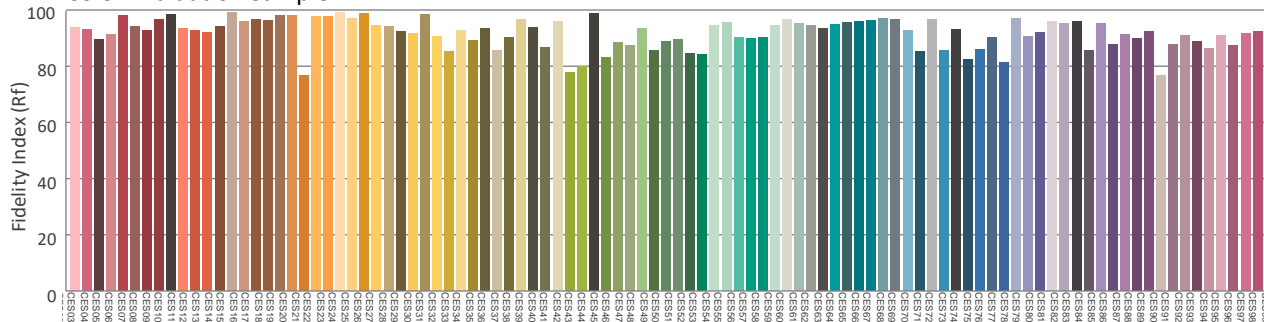
Rf by Hue



Local Chroma Shift by Hue



Color Evaluation Sample



Photometric & Chromaticity Report

WELL Panel X: Standard Optics - 5600K - 5hrs

Report Summary

Measurements

Fixture Output: 2783 lm
Fixture Peak: 45135 cd
Fixture Efficacy: n/a lm/W
Intensity @ 5m: 1805 lux
Color Temperature: 5493 K
CRI: 89.4 CRI R9 Value: 80.0
CQS: 92.5
TLCI: 86
TM-30 Rf: 89.5
TM-30 Rg: 108.9
Beam Angle (50%): 11.5°
Field Angle (10%): 21.5°
Cutoff Angle (3%): 33.3°

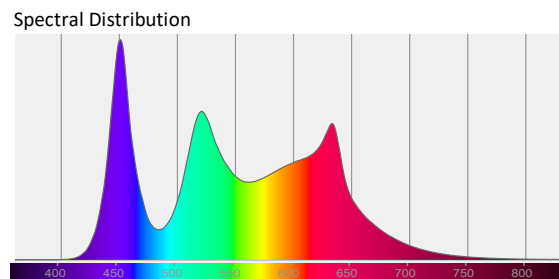
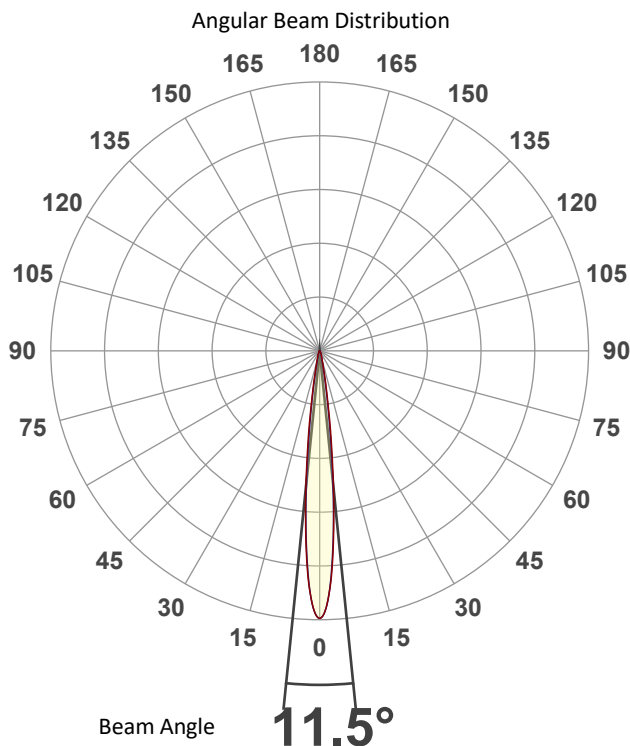


Conditions

AC Supply: 121 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 1/7/2025 to LM-63-2002 Standards.

Overall Measurement



Tested Color (CIE 1931):
X: 0.333
Y: 0.335

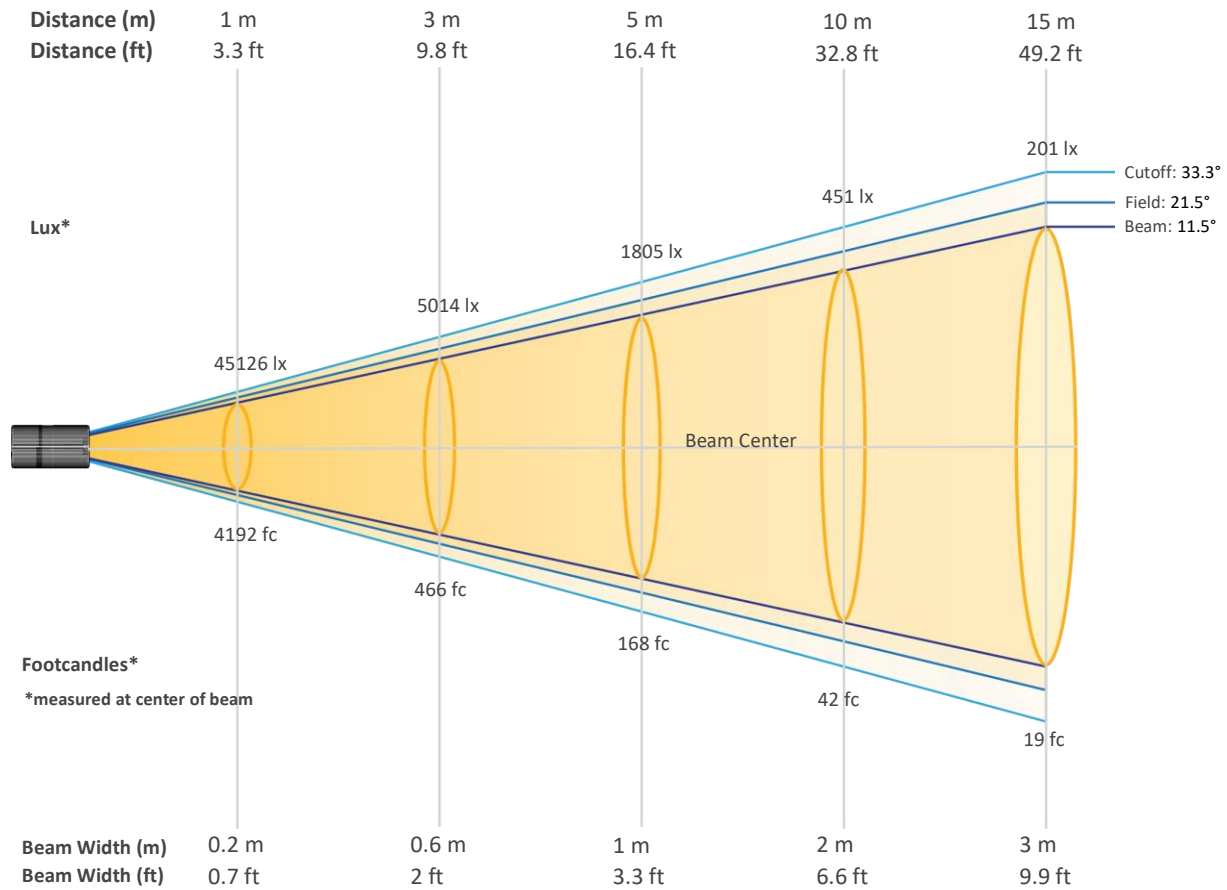
Light Quality
CRI: 89.4

Color Temperature
5493 K

Photometric & Chromaticity Report

WELL Panel X: Standard Optics - 5600K - 5hrs

Beam Details

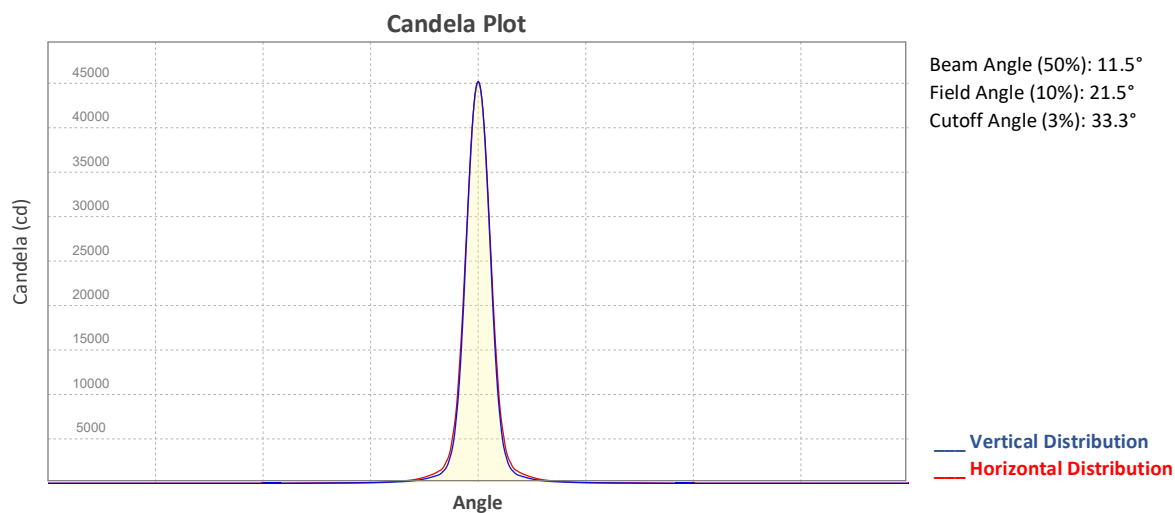


Beam Intensities from 1-20m (3.3-65.6ft)

Distance	1m	2m	3m	4m	5m	6m	7m	8m	9m	10m
Lux	45126	11281	5014	2820	1805	1253	921	705	557	451
Distance	11m	12m	13m	14m	15m	16m	17m	18m	19m	20m
Lux	373	313	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	4192	1048	466	262	168	116	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

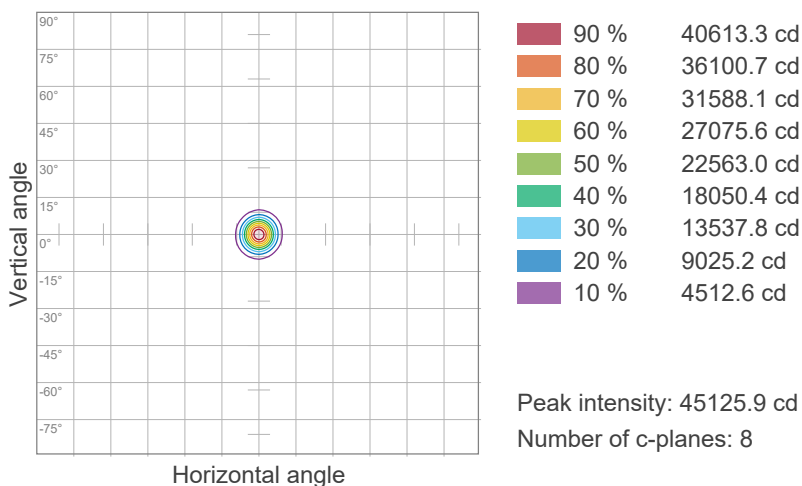
Photometric & Chromaticity Report

WELL Panel X: Standard Optics - 5600K - 5hrs

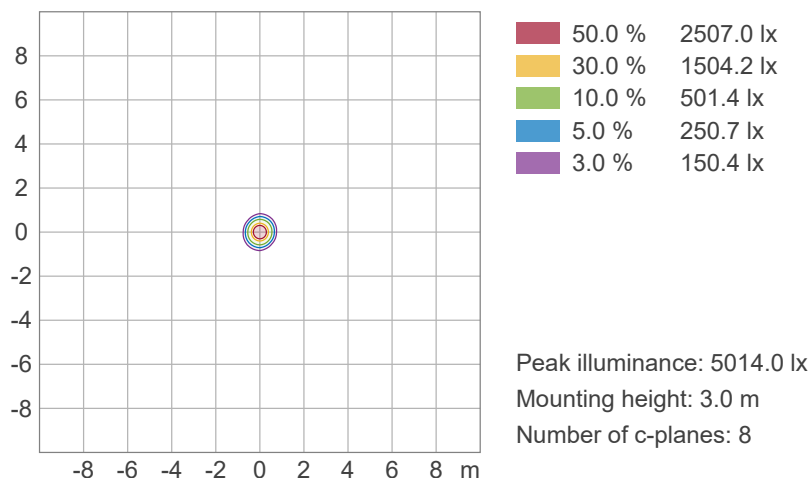


ISO Diagrams

ISO Candela Diagram



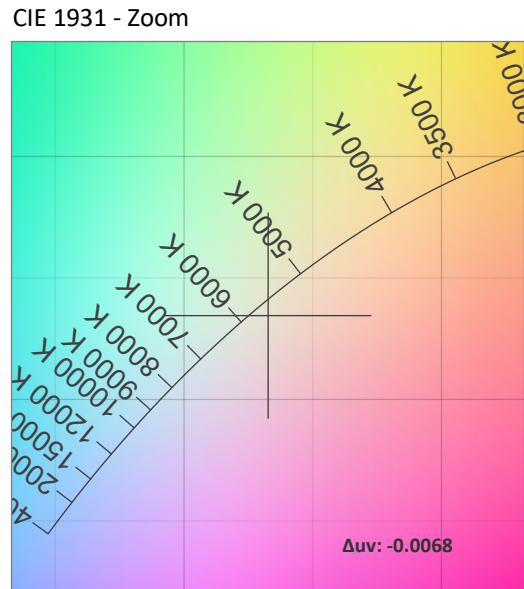
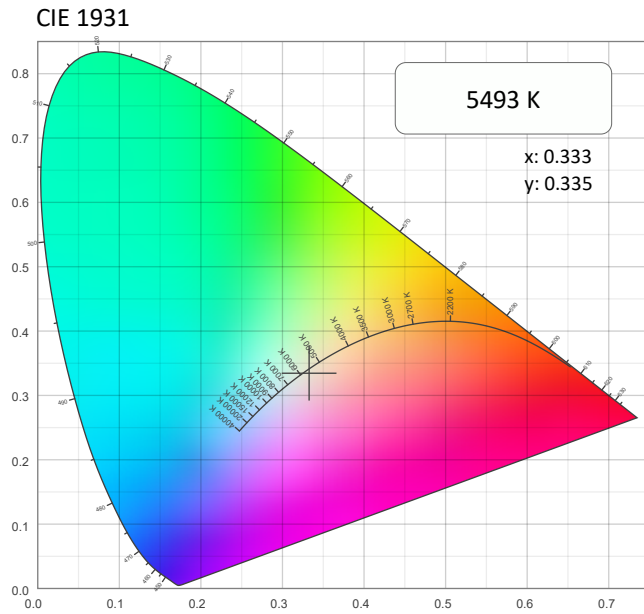
ISO Lux Diagram



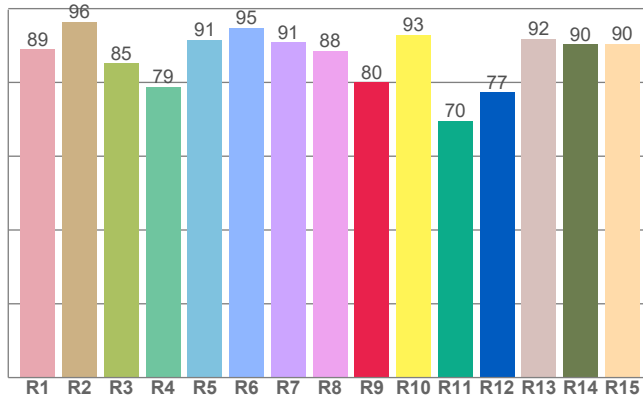
Photometric & Chromaticity Report

WELL Panel X: Standard Optics - 5600K - 5hrs

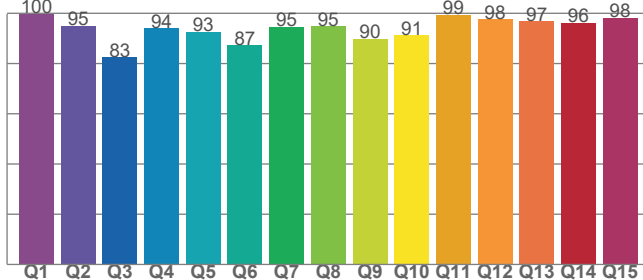
Chromaticity



CRI: 89.4 (R1-R8)



CQS: 92.5



Color Parameters

Color Temperature	Color Coordinate CIE 1931	Color Coordinate CIE 1931
CCT	x	y
5493 K	0.333	0.335

Color Deviation from Black Body Curve	Color Coordinate CIE 1964	Color Coordinate CIE 1964
Δuv	y	u
-0.0068	0.335	0.210

Color Rendering Index	Red Component	Color Quality Scale
CRI	CRI - R9	CQS
89.4	80.0	92.5

Television Lighting Consistency Index	Color Fidelity	Color Gamut
TLCI	TM30 - Rf	TM30 Rg
86	89.5	108.9

Photometric & Chromaticity Report

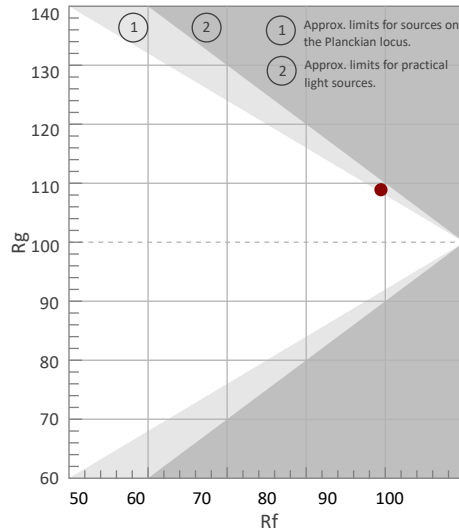
WELL Panel X: Standard Optics - 5600K - 5hrs

TM-30 Details

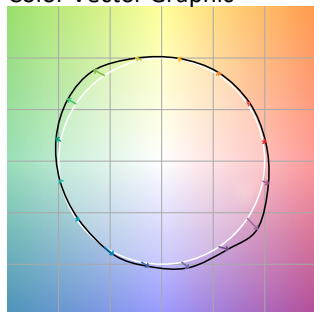
Rf 89.5
Fidelity Index
(Rg)

Rg 108.9
Gammut Index (Rg)

Graphic shifts (%)			
Hue Bin	R _f	Chroma	Hue
1	93	3%	-1%
2	94	2%	0%
3	94	2%	2%
4	93	1%	4%
5	88	3%	5%
6	84	10%	5%
7	86	9%	1%
8	90	5%	-2%
9	93	0%	-1%
10	94	-2%	3%
11	82	1%	11%
12	89	3%	7%
13	91	6%	5%
14	85	7%	6%
15	84	14%	-3%
16	90	6%	-1%



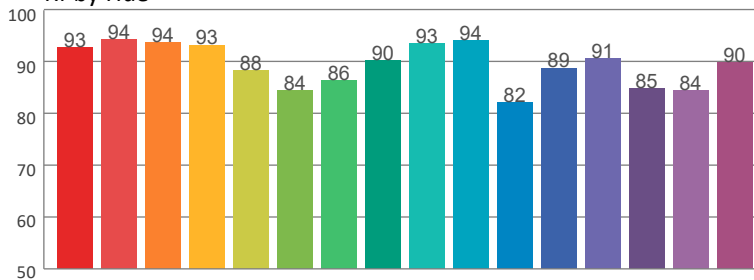
Color Vector Graphic



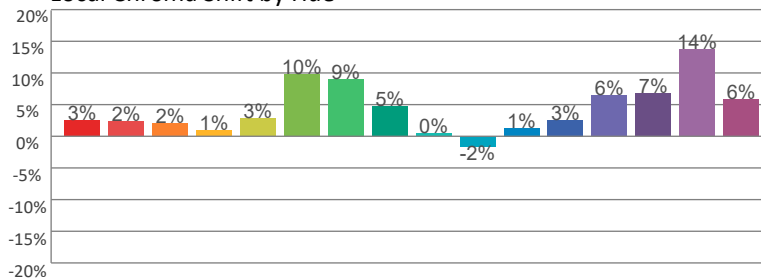
Color Distortion Graphic



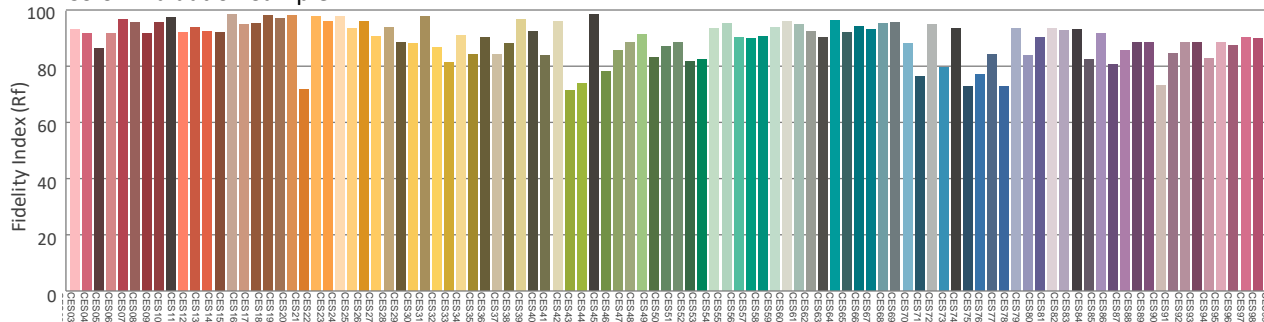
Rf by Hue



Local Chroma Shift by Hue



Color Evaluation Sample



Photometric & Chromaticity Report

WELL Panel X: Standard Optics - 5600K - AC

Report Summary

Measurements

Fixture Output: 6021 lm
Fixture Peak: 100676 cd
Fixture Efficacy: 51 lm/W
Intensity @ 5m: 4022 lux
Color Temperature: 5401 K
CRI: 90.9 CRI R9 Value: 86.4
CQS: 92.5
TLCI: 89
TM-30 Rf: 89.9
TM-30 Rg: 107.7
Beam Angle (50%): 11.6°
Field Angle (10%): 21.4°
Cutoff Angle (3%): 31.8°

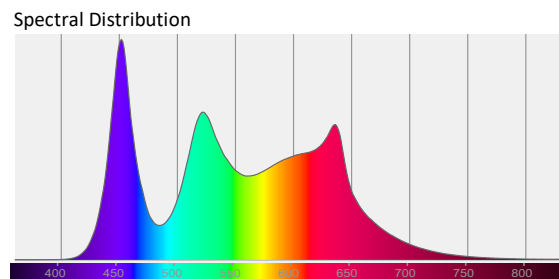
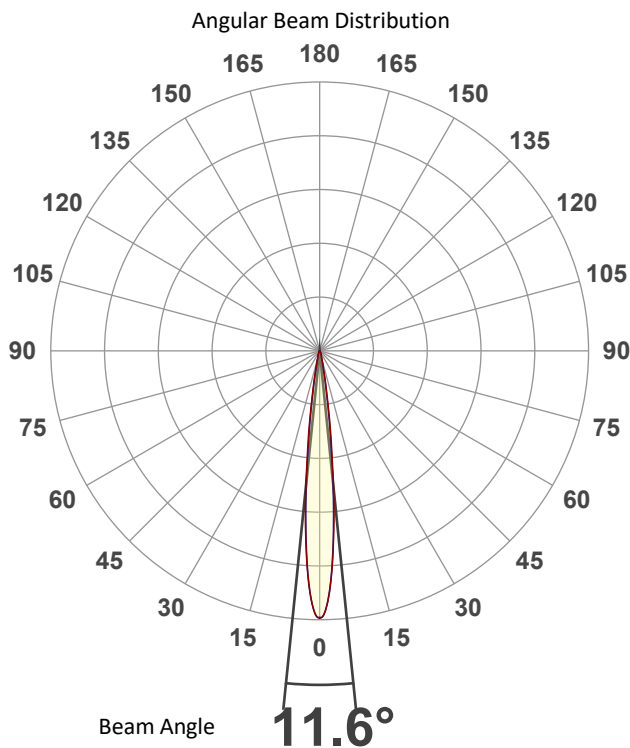


Conditions

AC Supply: 118 V, 60 Hz
Power: 118.12 W
Current: 1.00 A
Power Factor: 1.0

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 1/7/2025 to LM-63-2002 Standards.

Overall Measurement



Tested Color (CIE 1931):
X: 0.335
Y: 0.336

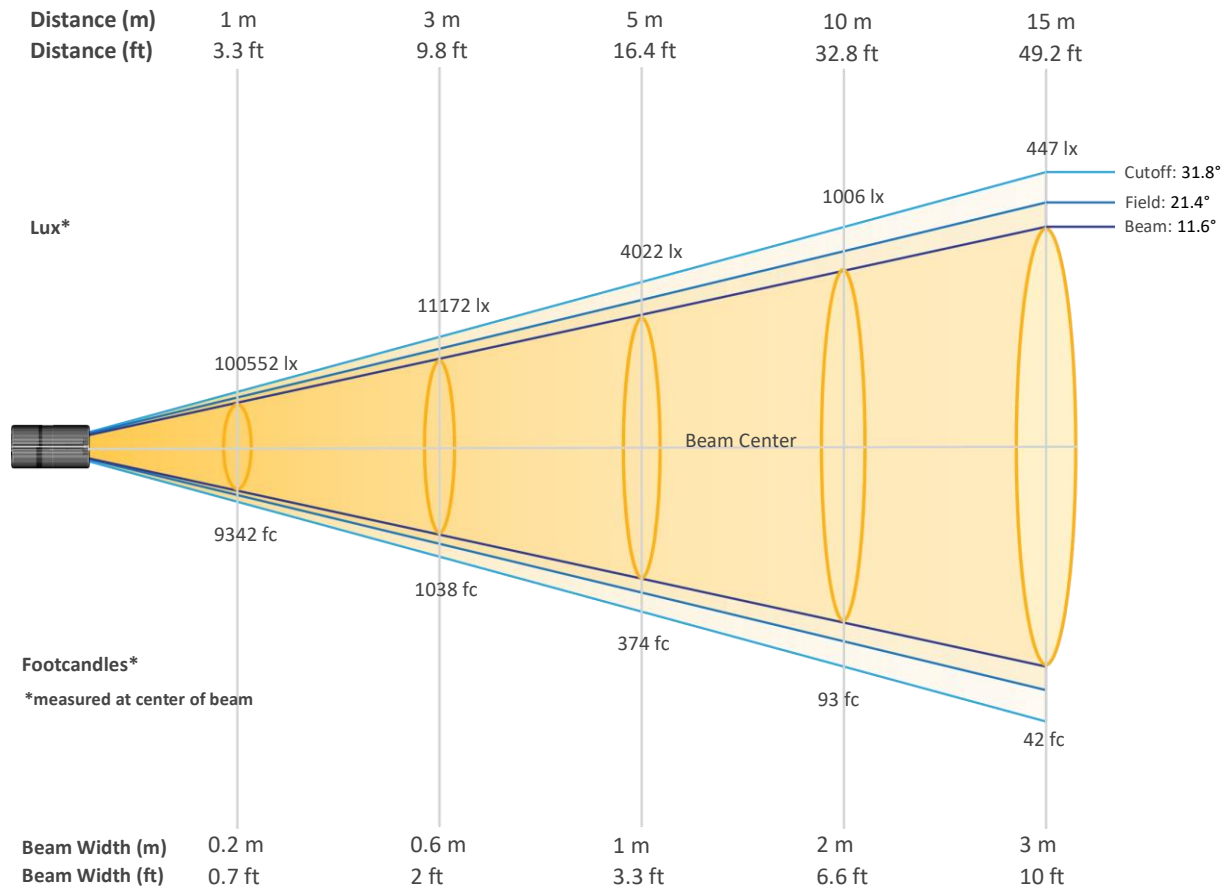
Light Quality
CRI: 90.9

Color Temperature
5401 K

Photometric & Chromaticity Report

WELL Panel X: Standard Optics - 5600K - AC

Beam Details

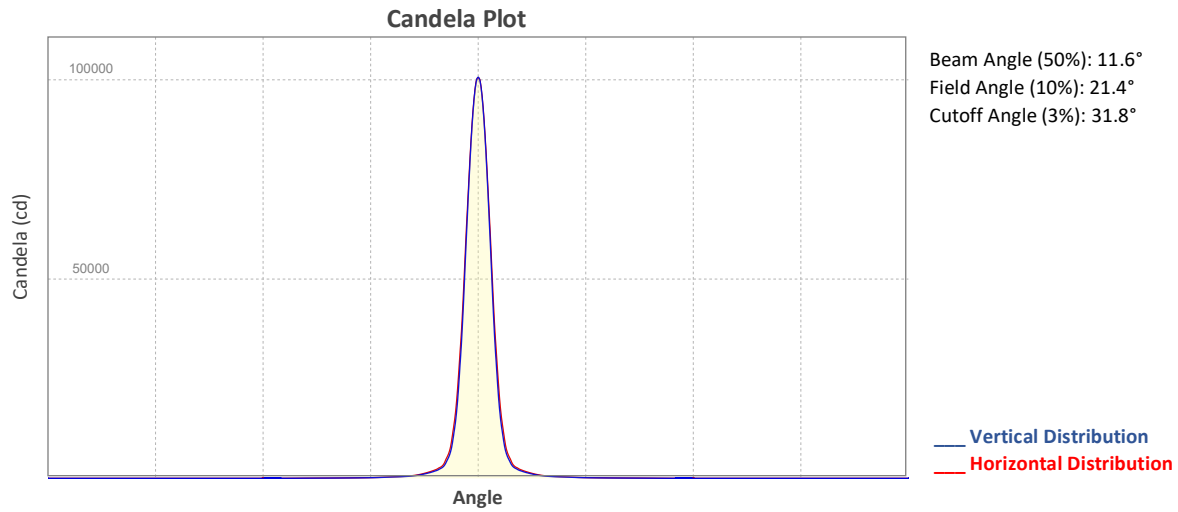


Beam Intensities from 1-20m (3.3-65.6ft)

Distance	1m	2m	3m	4m	5m	6m	7m	8m	9m	10m
Lux	100552	25138	11172	6285	4022	2793	2052	1571	1241	1006
Distance	11m	12m	13m	14m	15m	16m	17m	18m	19m	20m
Lux	831	698	595	513	447	393	348	310	279	251
Distance	3.3ft	6.6ft	9.8ft	13.1ft	16.4ft	19.7ft	23ft	26.2ft	29.5ft	32.8ft
FC	9342	2335	1038	584	374	259	191	146	115	93
Distance	36.1ft	39.4ft	42.7ft	45.9ft	49.2ft	52.5ft	55.8ft	59.1ft	62.3ft	65.6ft
FC	77	65	55	48	42	36	32	29	26	23

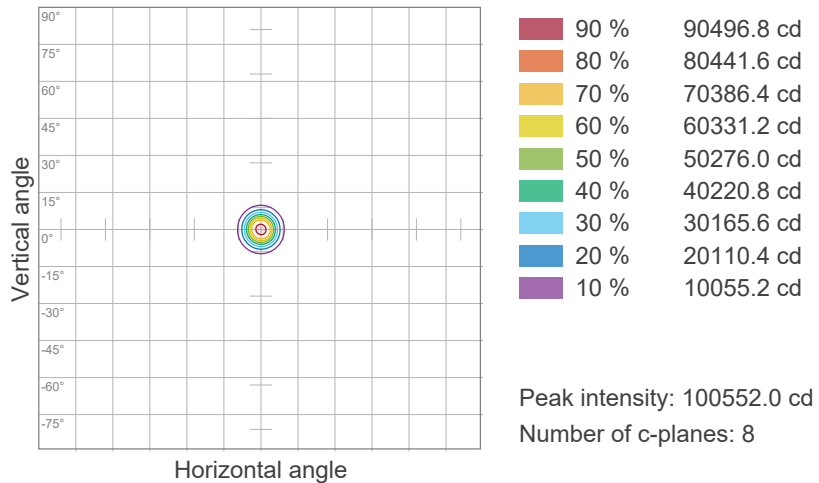
Photometric & Chromaticity Report

WELL Panel X: Standard Optics - 5600K - AC

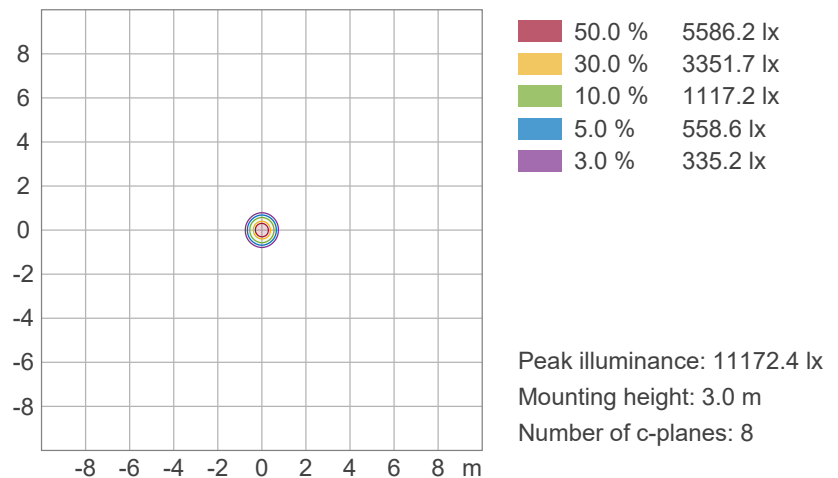


ISO Diagrams

ISO Candela Diagram



ISO Lux Diagram

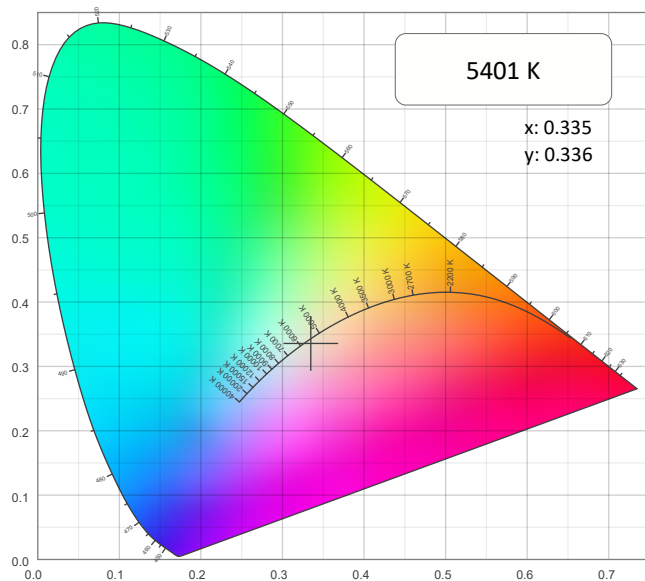


Photometric & Chromaticity Report

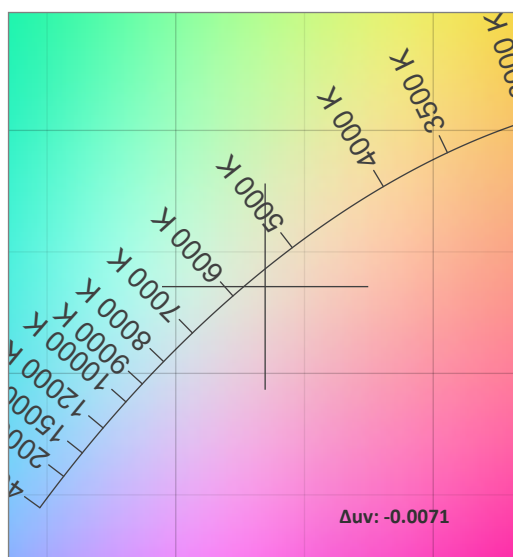
WELL Panel X: Standard Optics - 5600K - AC

Chromaticity

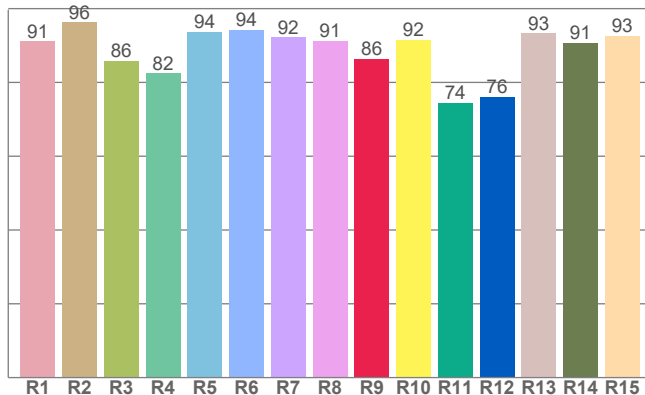
CIE 1931



CIE 1931 - Zoom



CRI: 90.9 (R1-R8)

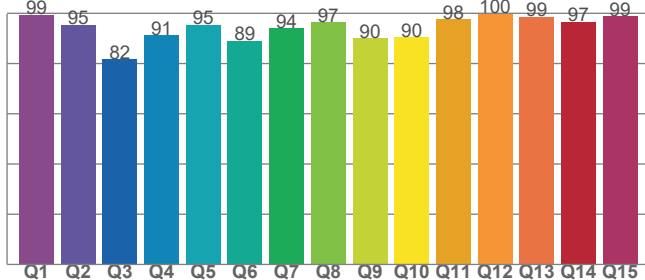


Color Parameters

Color Temperature	Color Coordinate CIE 1931	Color Coordinate CIE 1931
CCT	x	y
5401 K	0.335	0.336

Color Deviation from Black Body Curve	Color Coordinate CIE 1964	Color Coordinate CIE 1964
Δuv	y	u
-0.0071	0.336	0.211

CQS: 92.5



Color Rendering Index	Red Component	Color Quality Scale
CRI	CRI - R9	CQS
90.9	86.4	92.5

Television Lighting Consistency Index	Color Fidelity	Color Gamut
TLCI	TM30 - Rf	TM30 Rg
89	89.9	107.7

Photometric & Chromaticity Report

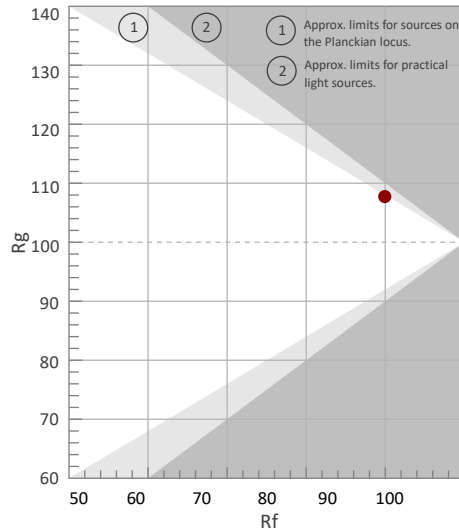
WELL Panel X: Standard Optics - 5600K - AC

TM-30 Details

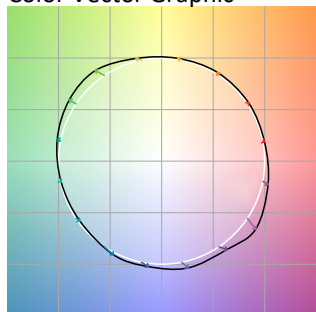
Rf 89.9
Fidelity Index
(Rg)

Rg 107.7
Gammut Index (Rg)

Graphic shifts (%)			
Hue Bin	R _f	Chroma	Hue
1	94	1%	-1%
2	96	2%	0%
3	93	2%	3%
4	93	1%	4%
5	88	3%	5%
6	86	9%	5%
7	89	7%	0%
8	92	3%	-1%
9	94	0%	1%
10	92	-2%	4%
11	81	1%	11%
12	89	3%	7%
13	91	7%	5%
14	86	6%	5%
15	85	13%	-4%
16	90	6%	-2%



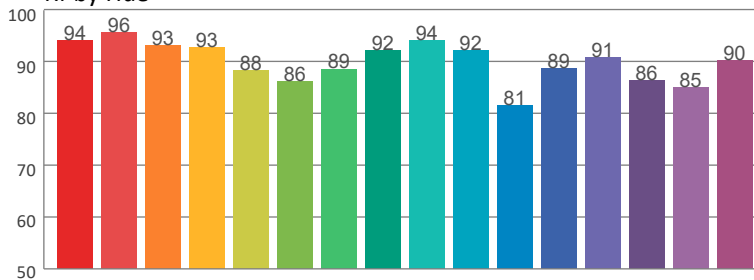
Color Vector Graphic



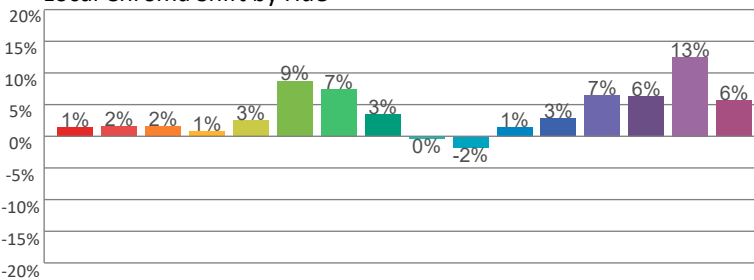
Color Distortion Graphic



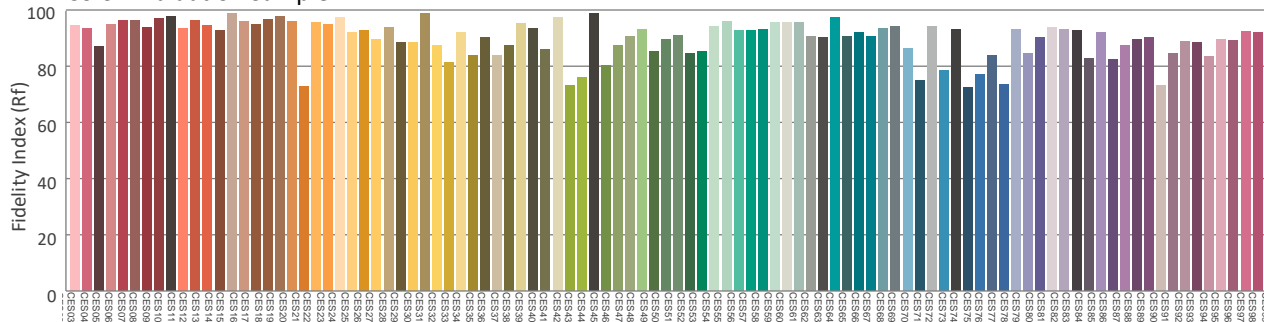
R_f by Hue



Local Chroma Shift by Hue



Color Evaluation Sample



Contact Us

General Information	Technical Support
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Chauvet Mexico	
Address: Av. de las Partidas 34 - 3B (Entrance by Calle 2) Zona Industrial Lerma Lerma, Edo. de México, CP 52000 Voice: +52 (728) 690-2010	Email: servicio@chauvet.com.mx Website: www.chauvetdj.mx

Visit the applicable website above to verify our contact information and instructions to request support. Outside the U.S., U.K., Ireland, Benelux, France, Germany, or Mexico, contact the dealer of the record.

