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PHOTOMETRICS REPORT



Table of Contents

Introduction.....	1
Testing Process.....	1
Total Illuminance Measurements	1
Testing Lab Equipment and Process	1
Photometrics & Chromaticity Reports	2
5deg Lens - Full Power - Fan set to Full	3
Report Summary	3
Overall Measurement.....	3
Beam Details.....	4
ISO Diagrams	5
Chromaticity.....	6
TM-30 Details	7
10deg Lens - Full Power - Fan set to Full	8
Report Summary	8
Overall Measurement.....	8
Beam Details.....	9
ISO Diagrams	10
Chromaticity.....	11
TM-30 Details	12
14deg Lens - Full Power - Fan set to Full	13
Report Summary	13
Overall Measurement.....	13
Beam Details.....	14
ISO Diagrams	15
Chromaticity.....	16
TM-30 Details	17
19deg Lens - Full Power - Fan set to Full	18
Report Summary	18
Overall Measurement.....	18
Beam Details.....	19
ISO Diagrams	20
Chromaticity.....	21
TM-30 Details	22
26deg Lens - Full Power - Fan set to Full	23
Report Summary	23
Overall Measurement.....	23
Beam Details.....	24

ISO Diagrams	25
Chromaticity.....	26
TM-30 Details	27
36deg Lens - Full Power - Fan set to Full	28
Report Summary	28
Overall Measurement.....	28
Beam Details.....	29
ISO Diagrams	30
Chromaticity.....	31
TM-30 Details	32
50deg Lens - Full Power - Fan set to Full	33
Report Summary	33
Overall Measurement.....	33
Beam Details.....	34
ISO Diagrams	35
Chromaticity.....	36
TM-30 Details	37
15-30 Zoom Lens-15deg - Full Power - Fan set to Full.....	38
Report Summary	38
Overall Measurement.....	38
Beam Details.....	39
ISO Diagrams	40
Chromaticity.....	41
TM-30 Details	42
15-30 Zoom Lens-30deg - Full Power - Fan set to Full.....	43
Report Summary	43
Overall Measurement.....	43
Beam Details.....	44
ISO Diagrams	45
Chromaticity.....	46
TM-30 Details	47
25-50 Zoom Lens-25deg - Full Power - Fan set to Full.....	48
Report Summary	48
Overall Measurement.....	48
Beam Details.....	49
ISO Diagrams	50
Chromaticity.....	51
TM-30 Details	52

25-50 Zoom Lens-50deg - Full Power - Fan set to Full.....	53
Report Summary	53
Overall Measurement.....	53
Beam Details.....	54
ISO Diagrams	55
Chromaticity.....	56
TM-30 Details	57
26deg Lens - 3200K - Fan set to Auto	58
Report Summary	58
Overall Measurement.....	58
Beam Details.....	59
ISO Diagrams	60
Chromaticity.....	61
TM-30 Details	62
26deg Lens - 4000K - Fan set to Auto	63
Report Summary	63
Overall Measurement.....	63
Beam Details.....	64
ISO Diagrams	65
Chromaticity.....	66
TM-30 Details	67
26deg Lens - 5600K - Fan set to Auto	68
Report Summary	68
Overall Measurement.....	68
Beam Details.....	69
ISO Diagrams	70
Chromaticity.....	71
TM-30 Details	72
Contact Us.....	73

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.



Photometrics & Chromaticity Reports

Photometric & Chromaticity Report

Ovation Rêve E-2: 5deg Lens - Full Power - Fan set to Full

Report Summary

Measurements

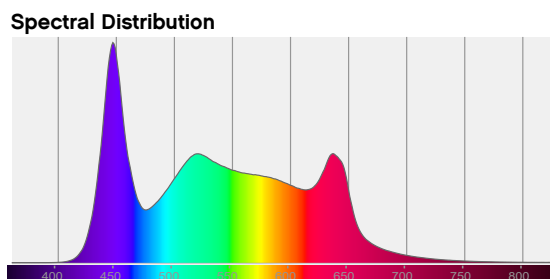
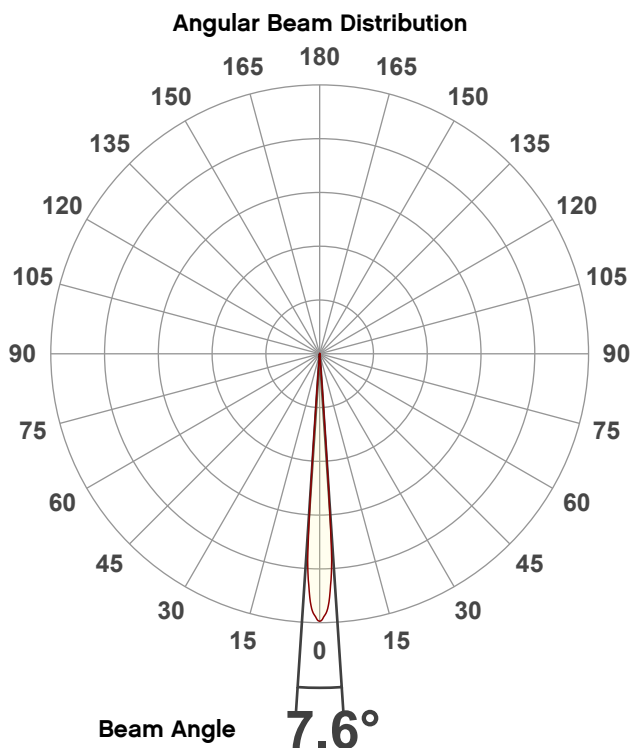
Fixture Output: 9347 lm
Fixture Peak: 616661 cd
Fixture Efficacy: 37 lm/W
Intensity @ 5m: 24666 lux
Color Temperature: 6771 K
CRI: 92.7 CRI R9 Value: 93.7
CQS: 92.6
TLCI: 95
TM-30 Rf: 91.0
TM-30 Rg: 104.9
Beam Angle (50%): 7.6°
Field Angle (10%): 8.7°
Cutoff Angle (3%): 9.2°

Conditions

AC Supply: 115 V, 60 Hz
Power: 251.01 W
Current: 2.18 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 7/15/2026 to LM-63-2002 Standards.

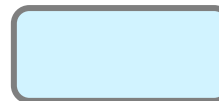
Overall Measurement



Tested Color (CIE 1931):

X: 0.310

Y: 0.318



Light Quality

CRI: 92.7

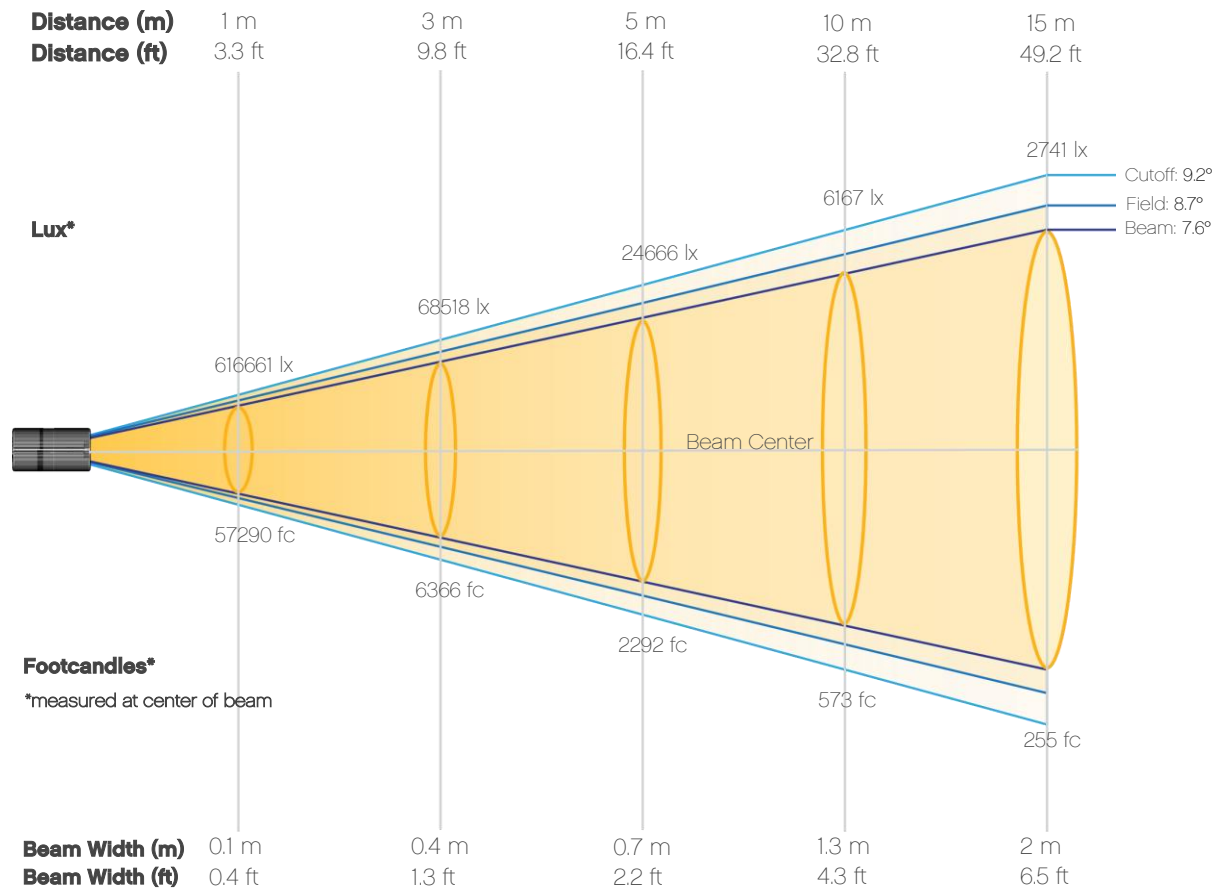
Color Temperature

6771 K

Photometric & Chromaticity Report

Ovation Rêve E-2: 5deg Lens - Full Power - Fan set to Full

Beam Details

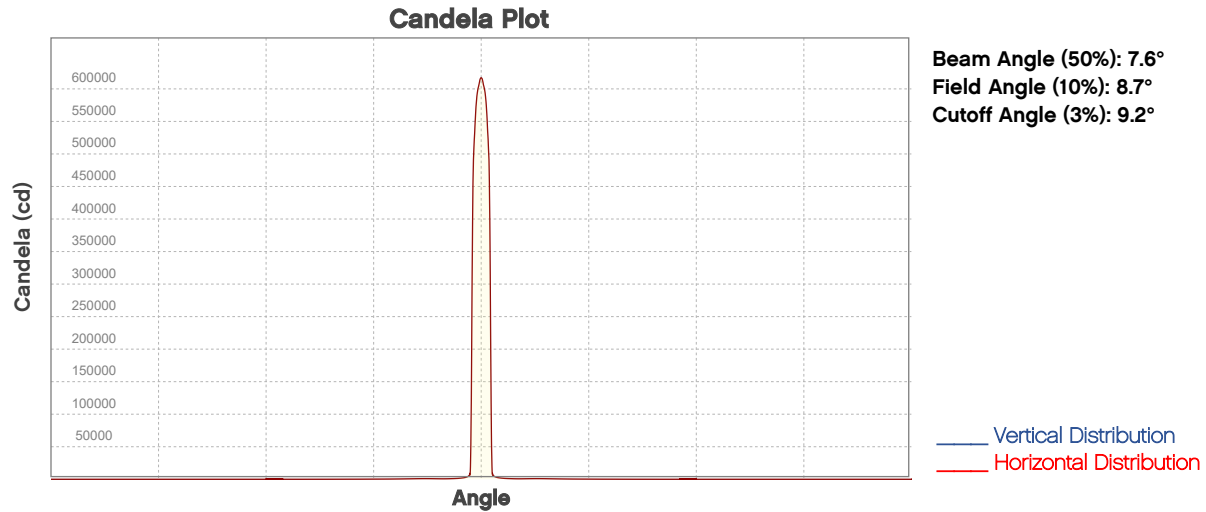


Beam Intensities from 1-20m (3.3-65.6ft)

Distance	1m	2m	3m	4m	5m	6m	7m	8m	9m	10m
Lux	616661	154165	68518	38541	24666	17129	12585	9635	7613	6167
Distance	11m	12m	13m	14m	15m	16m	17m	18m	19m	20m
Lux	5096	4282	3649	3146	2741	2409	2134	1903	1708	1542
Distance	3.3ft	6.6ft	9.8ft	13.1ft	16.4ft	19.7ft	23ft	26.2ft	29.5ft	32.8ft
FC	57290	14322	6366	3581	2292	1591	1169	895	707	573
Distance	36.1ft	39.4ft	42.7ft	45.9ft	49.2ft	52.5ft	55.8ft	59.1ft	62.3ft	65.6ft
FC	473	398	339	292	255	224	198	177	159	143

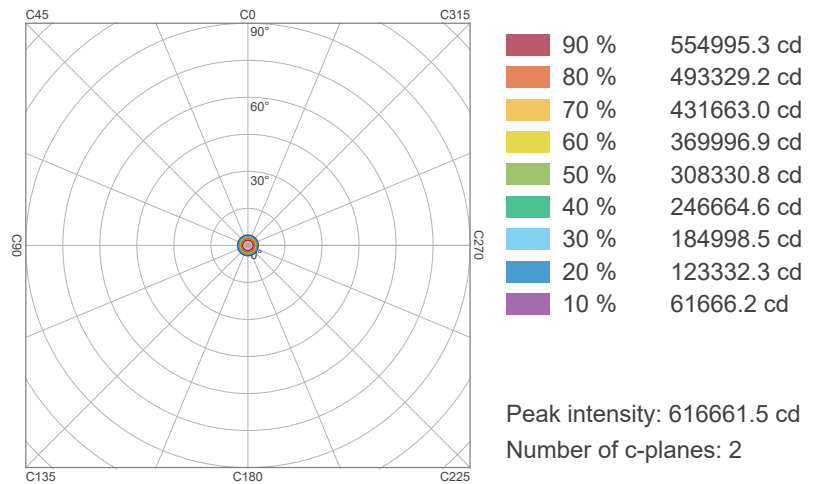
Photometric & Chromaticity Report

Ovation Rêve E-2: 5deg Lens - Full Power - Fan set to Full

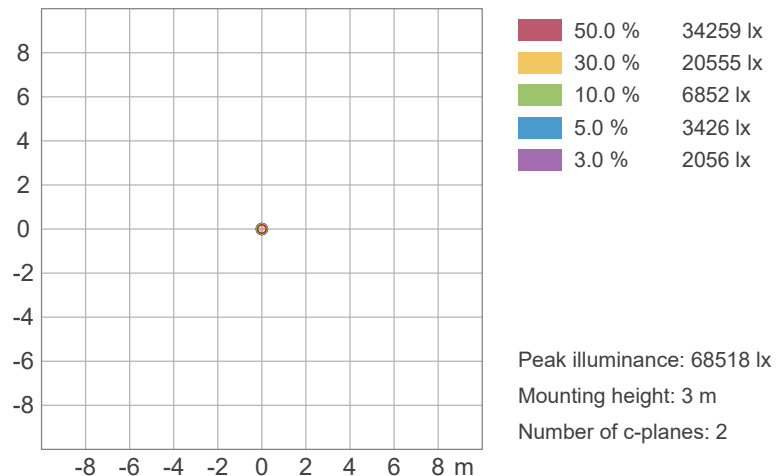


ISO Diagrams

ISO Candela Diagram



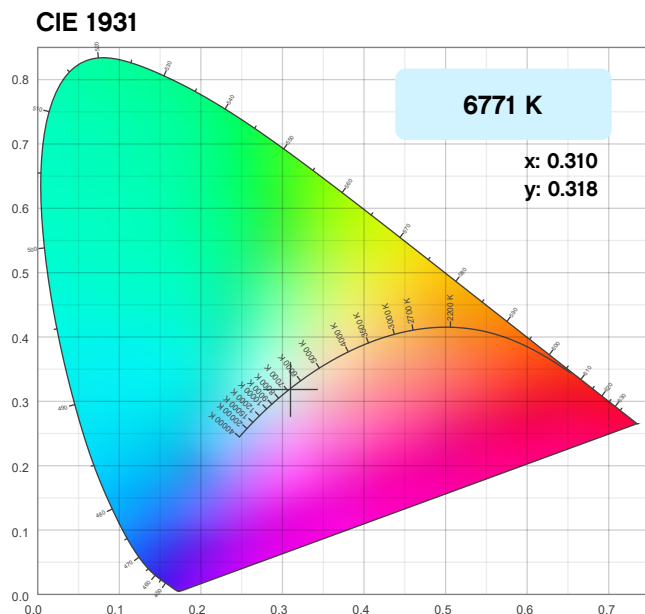
ISO Lux Diagram



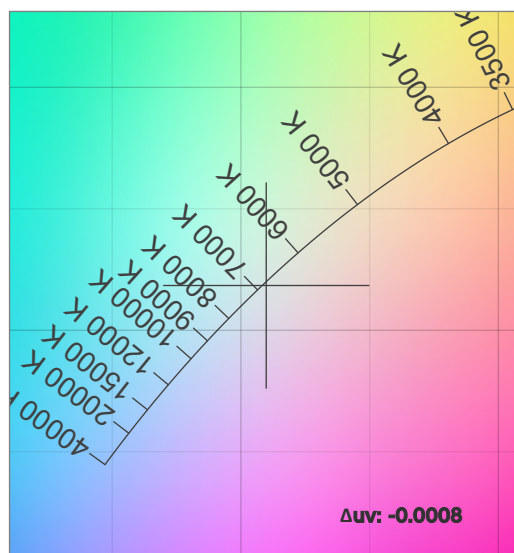
Photometric & Chromaticity Report

Ovation Rêve E-2: 5deg Lens - Full Power - Fan set to Full

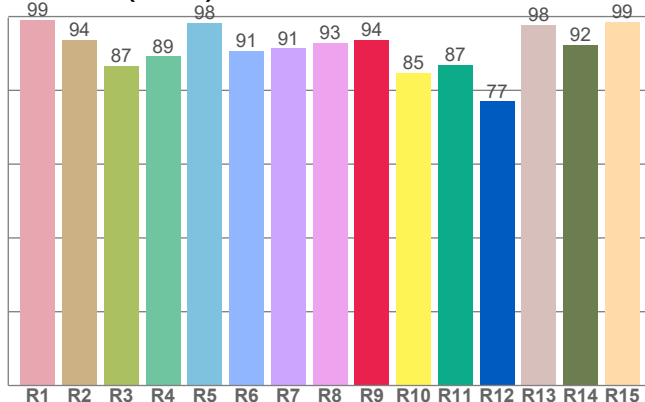
Chromaticity



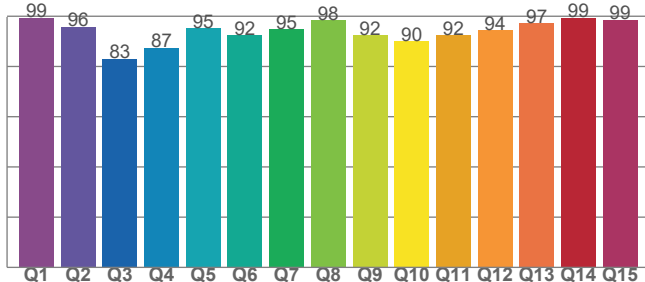
CIE 1931 - Zoom



CRI: 92.7 (R1-R8)



CQS: 92.6



Color Parameters

Color Temperature	Color Coordinate CIE 1931	Color Coordinate CIE 1931
CCT	x	y
6771 K	0.310	0.318

Color Deviation from Black Body Curve	Color Coordinate CIE 1964	Color Coordinate CIE 1964
Δuv	y	u
-0.0008	0.318	0.200

Color Rendering Index	Red Component	Color Quality Scale
CRI	CRI - R9	CQS
92.7	93.7	92.6

Television Lighting Consistency Index	Color Fidelity	Color Gamut
TLCI	TM30 - Rf	TM30 Rg
95	91.0	104.9

Photometric & Chromaticity Report

Ovation Rêve E-2: 5deg Lens - Full Power - Fan set to Full

TM-30 Details

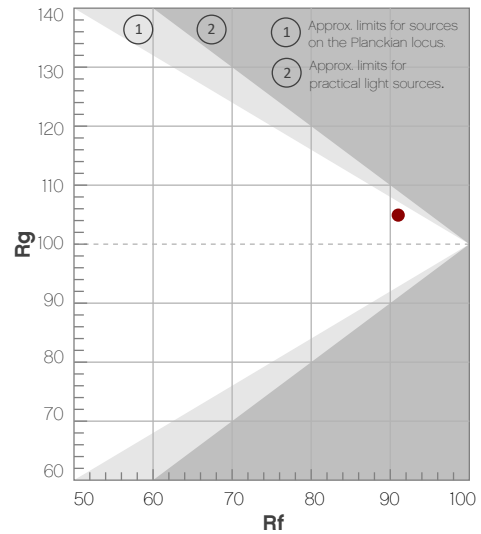
Rf 91.0

Fidelity Index
(Rg)

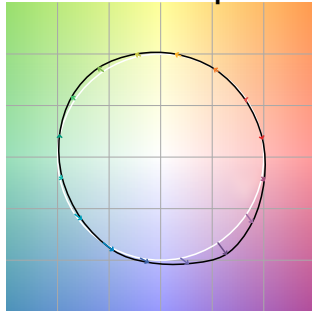
Rg 104.9

Gammut Index
(Rg)

Hue Bin	Rf	Graphic shifts (%)	
		Chroma	Hue
1	95	0%	-2%
2	97	-1%	1%
3	93	0%	4%
4	90	1%	5%
5	90	3%	4%
6	92	5%	2%
7	94	4%	-1%
8	96	0%	-2%
9	95	-2%	1%
10	88	-3%	7%
11	79	1%	12%
12	88	3%	8%
13	90	7%	6%
14	85	14%	1%
15	88	9%	-3%
16	93	3%	-3%



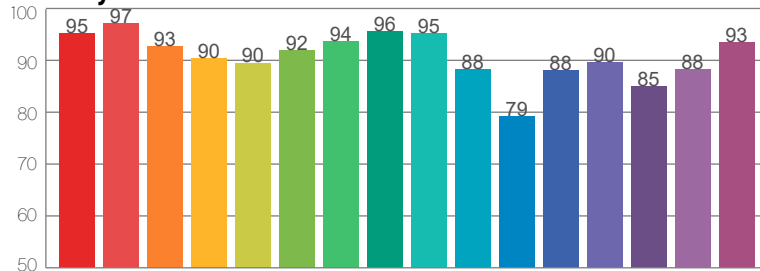
Color Vector Graphic



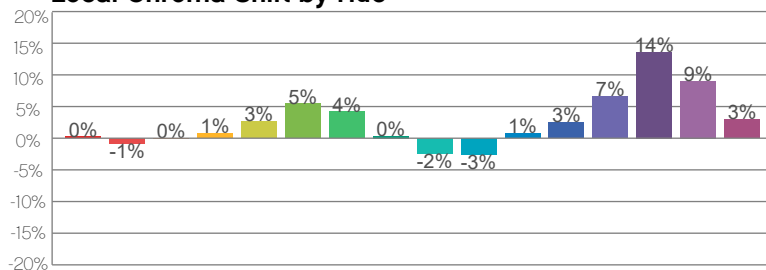
Color Distortion Graphic



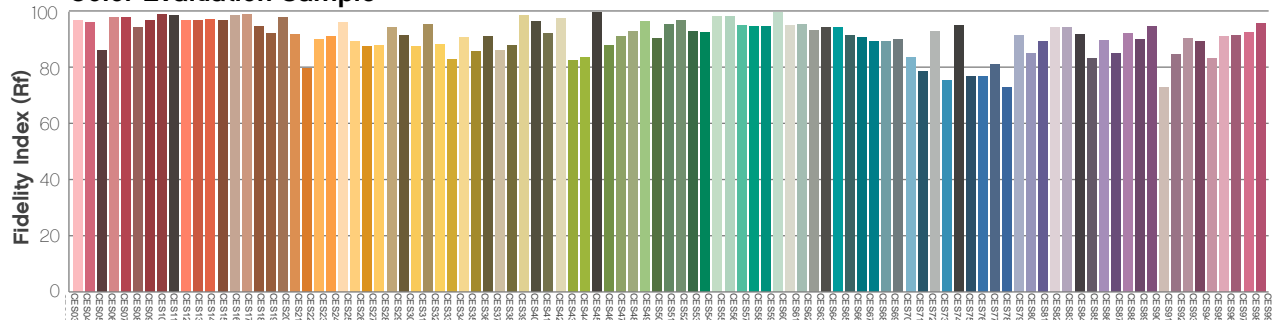
Rf by Hue



Local Chroma Shift by Hue



Color Evaluation Sample



Photometric & Chromaticity Report

Ovation Rêve E-2: 10deg Lens - Full Power - Fan set to Full

Report Summary

Measurements

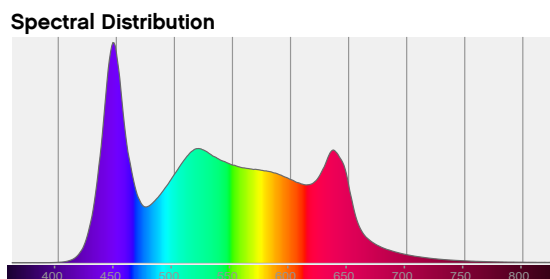
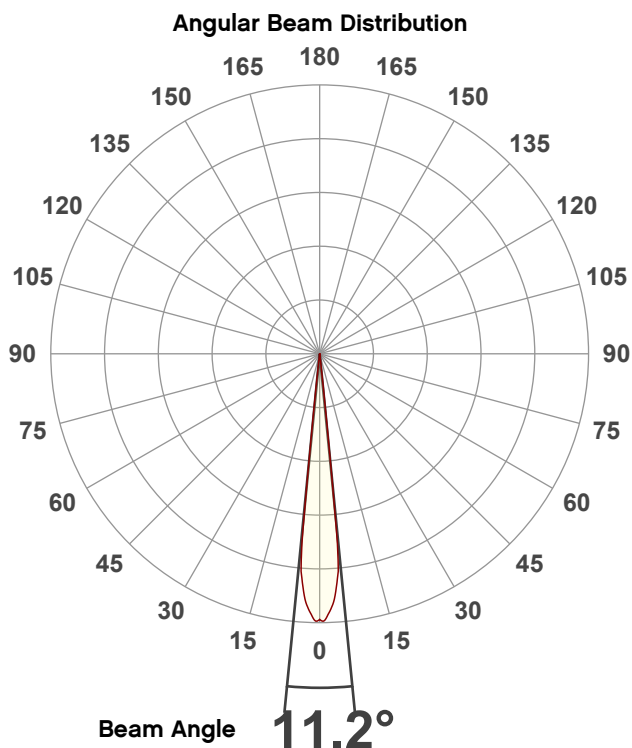
Fixture Output: 10736 lm
Fixture Peak: 340153 cd
Fixture Efficacy: 43 lm/W
Intensity @ 5m: 13535 lux
Color Temperature: 6553 K
CRI: 93.2 CRI R9 Value: 98.7
CQS: 92.8
TLCI: 95
TM-30 Rf: 91.4
TM-30 Rg: 103.6
Beam Angle (50%): 11.2°
Field Angle (10%): 12.5°
Cutoff Angle (3%): 13.4°

Conditions

AC Supply: 117 V, 60 Hz
Power: 247.91 W
Current: 2.12 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 7/15/2026 to LM-63-2002 Standards.

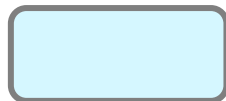
Overall Measurement



Tested Color (CIE 1931):

X: 0.313

Y: 0.323



Light Quality

CRI: 93.2

Color Temperature

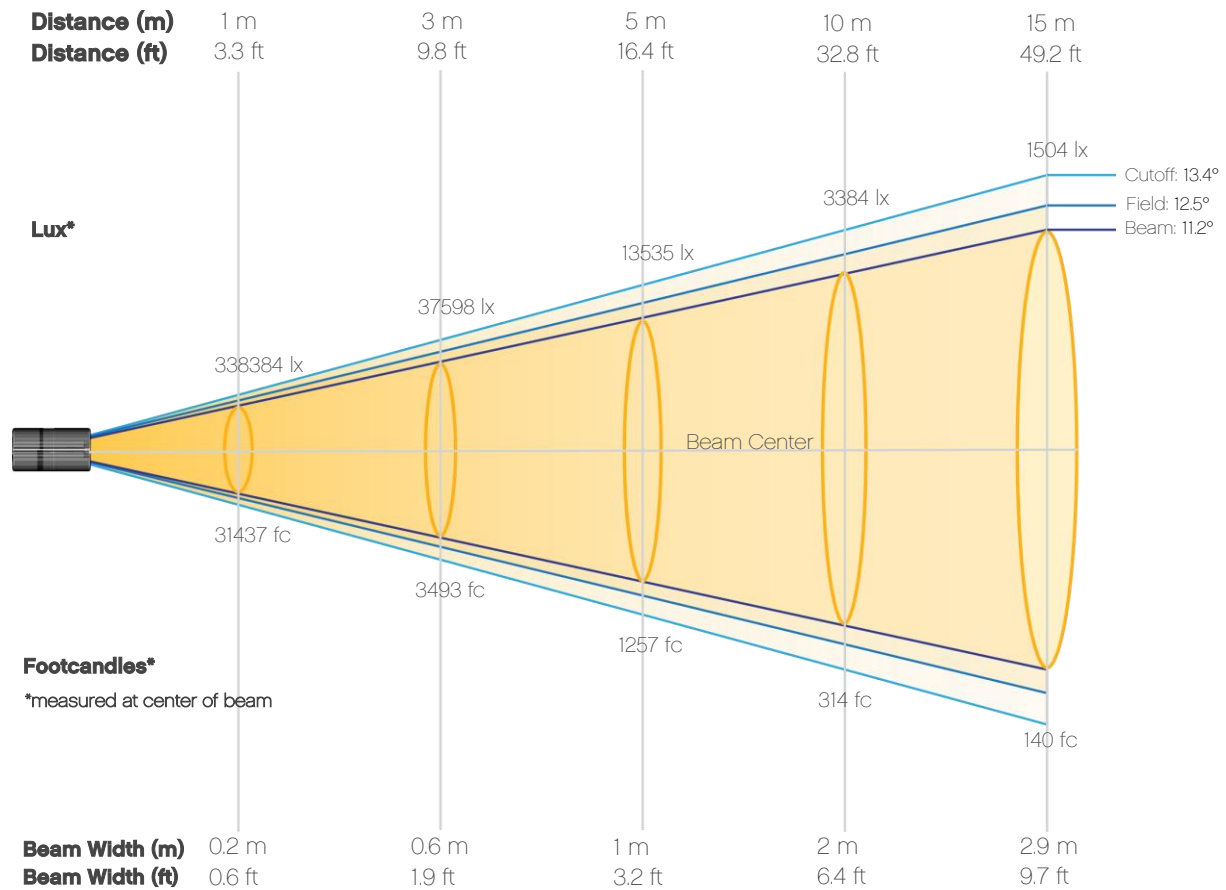
6553 K



Photometric & Chromaticity Report

Ovation Rêve E-2: 10deg Lens - Full Power - Fan set to Full

Beam Details

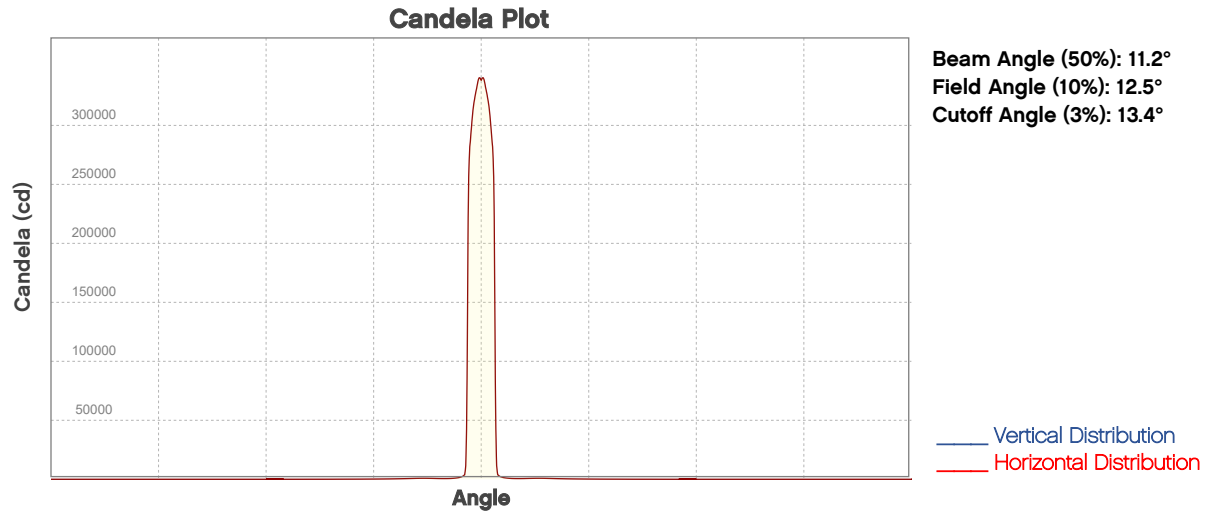


Beam Intensities from 1-20m (3.3-65.6ft)

Distance	1m	2m	3m	4m	5m	6m	7m	8m	9m	10m
Lux	338384	84596	37598	21149	13535	9400	6906	5287	4178	3384
Distance	11m	12m	13m	14m	15m	16m	17m	18m	19m	20m
Lux	2797	2350	2002	1726	1504	1322	1171	1044	937	846
Distance	3.3ft	6.6ft	9.8ft	13.1ft	16.4ft	19.7ft	23ft	26.2ft	29.5ft	32.8ft
FC	31437	7859	3493	1965	1257	873	642	491	388	314
Distance	36.1ft	39.4ft	42.7ft	45.9ft	49.2ft	52.5ft	55.8ft	59.1ft	62.3ft	65.6ft
FC	260	218	186	160	140	123	109	97	87	79

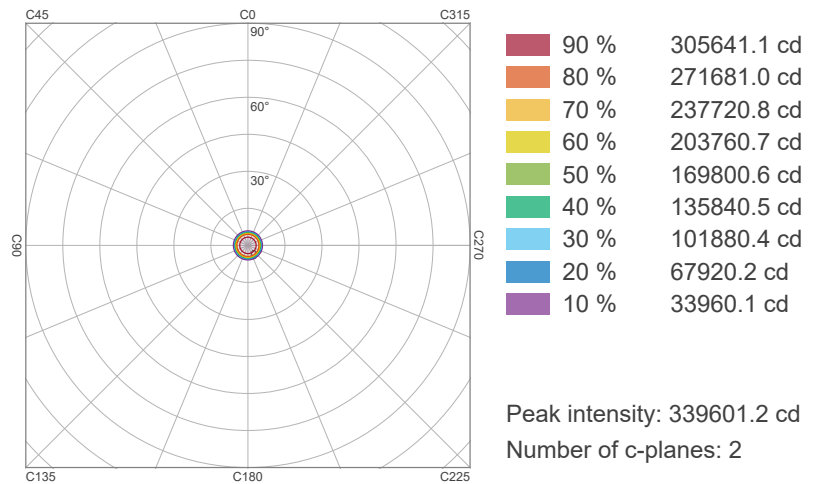
Photometric & Chromaticity Report

Ovation Rêve E-2: 10deg Lens - Full Power - Fan set to Full

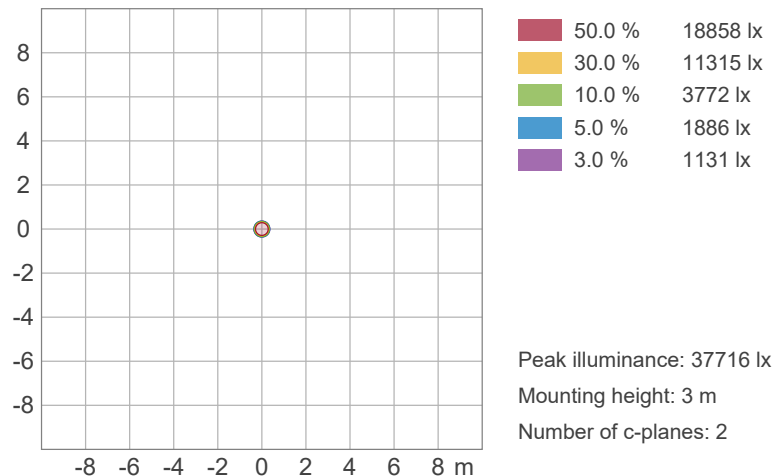


ISO Diagrams

ISO Candela Diagram



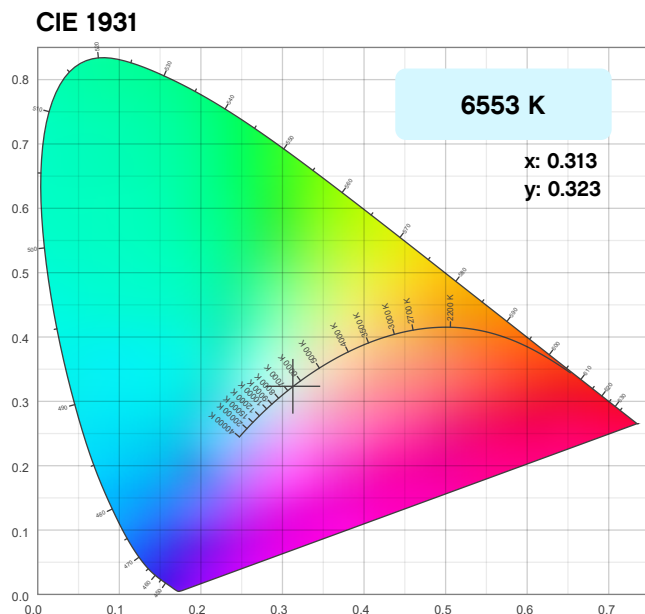
ISO Lux Diagram



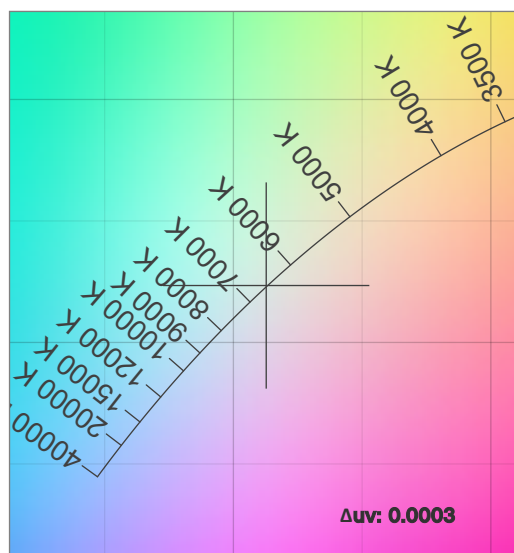
Photometric & Chromaticity Report

Ovation Rêve E-2: 10deg Lens - Full Power - Fan set to Full

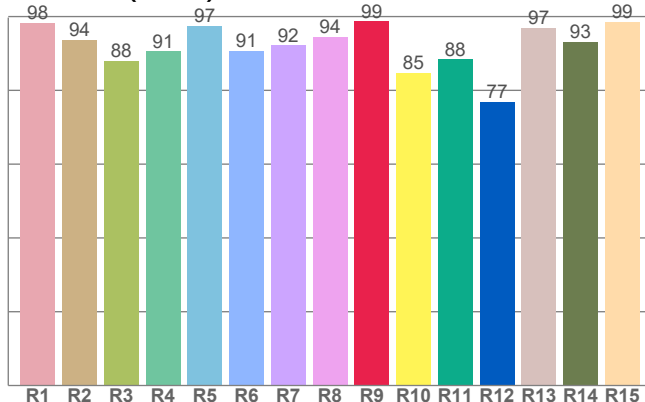
Chromaticity



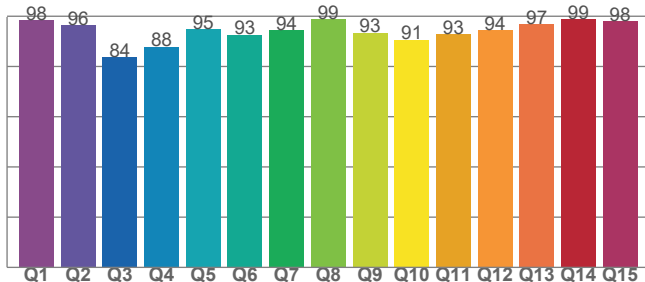
CIE 1931 - Zoom



CRI: 93.2 (R1-R8)



CQS: 92.8



Color Parameters

Color Temperature	Color Coordinate CIE 1931	Color Coordinate CIE 1931
CCT	x	y
6553 K	0.313	0.323

Color Deviation from Black Body Curve	Color Coordinate CIE 1964	Color Coordinate CIE 1964
Δuv	y	u
0.0003	0.323	0.200

Color Rendering Index	Red Component	Color Quality Scale
CRI	CRI - R9	CQS
93.2	98.7	92.8

Television Lighting Consistency Index	Color Fidelity	Color Gamut
TLCI	TM30 - Rf	TM30 Rg
95	91.4	103.6

Photometric & Chromaticity Report

Ovation Rêve E-2: 10deg Lens - Full Power - Fan set to Full

TM-30 Details

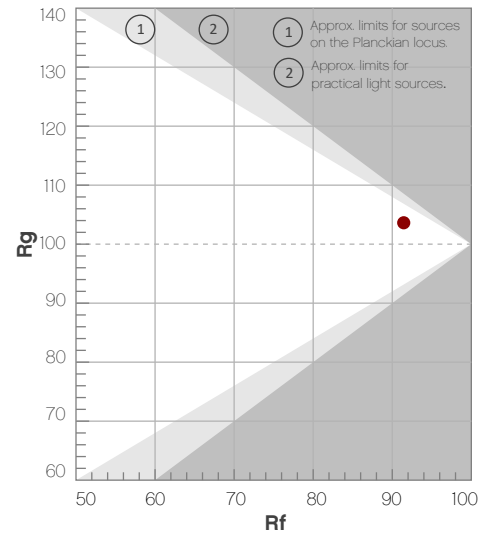
Rf 91.4

Fidelity Index
(Rg)

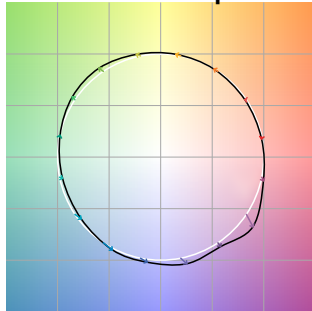
Rg 103.6

Gammut Index
(Rg)

Hue Bin	Graphic shifts (%)		
	R _f	Chroma	Hue
1	95	-1%	-2%
2	97	-1%	1%
3	92	0%	4%
4	91	1%	5%
5	90	2%	4%
6	93	5%	2%
7	94	4%	-1%
8	96	0%	-2%
9	95	-3%	2%
10	89	-3%	7%
11	81	1%	11%
12	89	3%	7%
13	91	6%	5%
14	92	5%	0%
15	86	12%	-6%
16	94	2%	-3%



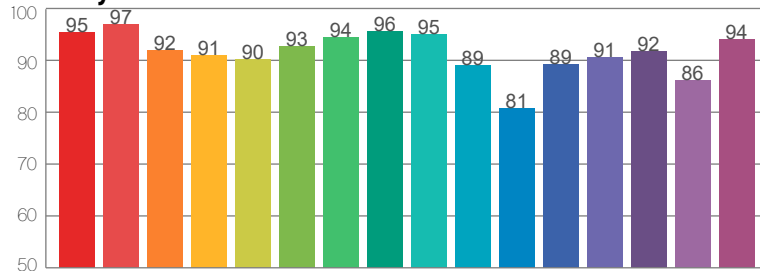
Color Vector Graphic



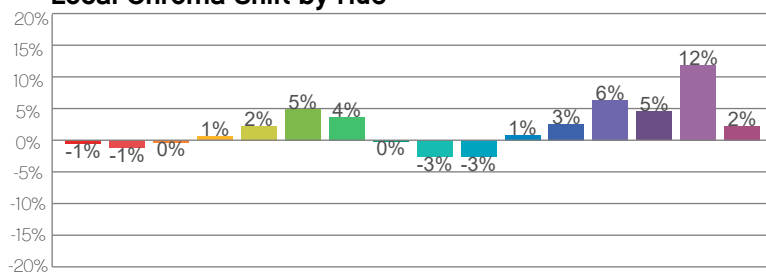
Color Distortion Graphic



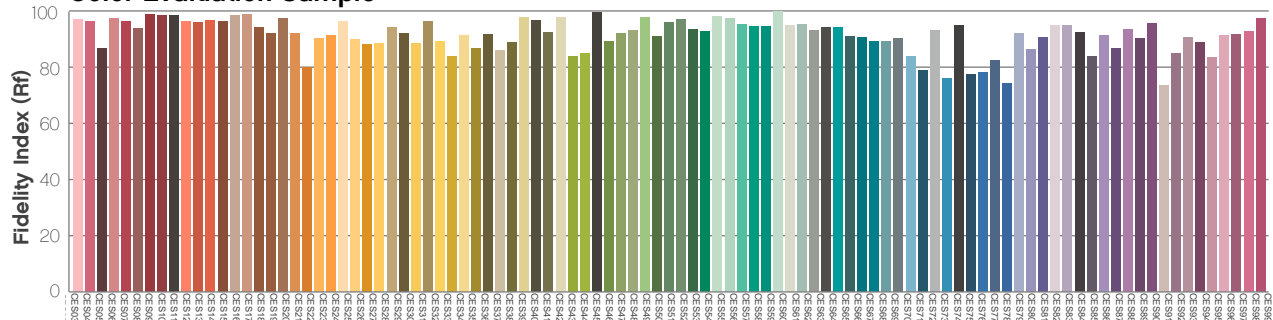
Rf by Hue



Local Chroma Shift by Hue



Color Evaluation Sample



Photometric & Chromaticity Report

Ovation Rêve E-2: 14deg Lens - Full Power - Fan set to Full

Report Summary

Measurements

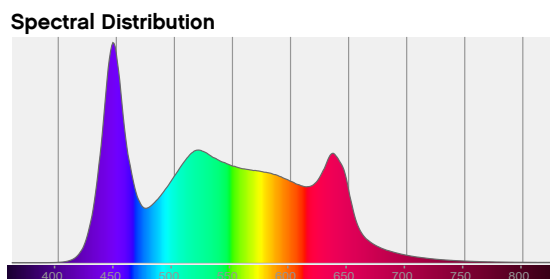
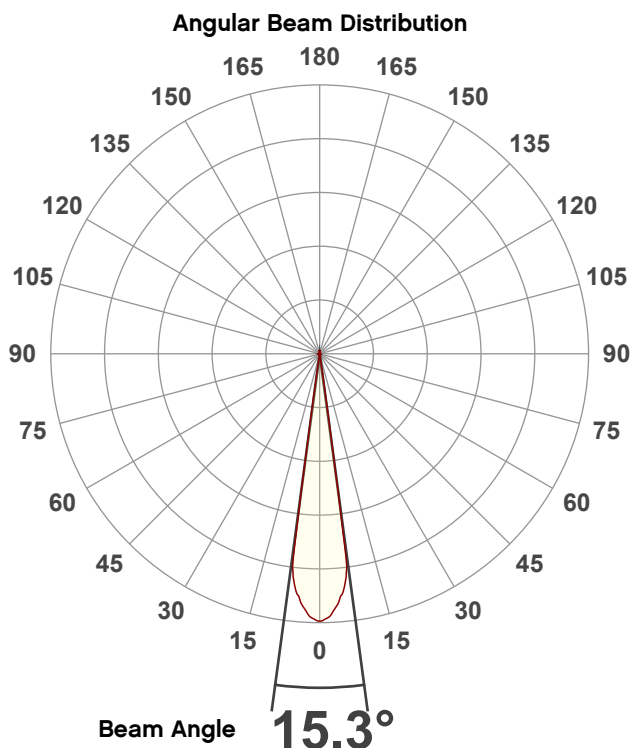
Fixture Output: 11321 lm
Fixture Peak: 192682 cd
Fixture Efficacy: 46 lm/W
Intensity @ 5m: 7707 lux
Color Temperature: 6634 K
CRI: 92.7 CRI R9 Value: 95.7
CQS: 92.4
TLCI: 95
TM-30 Rf: 91.1
TM-30 Rg: 103.5
Beam Angle (50%): 15.3°
Field Angle (10%): 16.4°
Cutoff Angle (3%): 16.7°

Conditions

AC Supply: 115 V, 60 Hz
Power: 249.02 W
Current: 2.16 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 7/13/2026 to LM-63-2002 Standards.

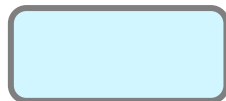
Overall Measurement



Tested Color (CIE 1931):

X: 0.311

Y: 0.323



Light Quality

CRI: 92.7

Color Temperature

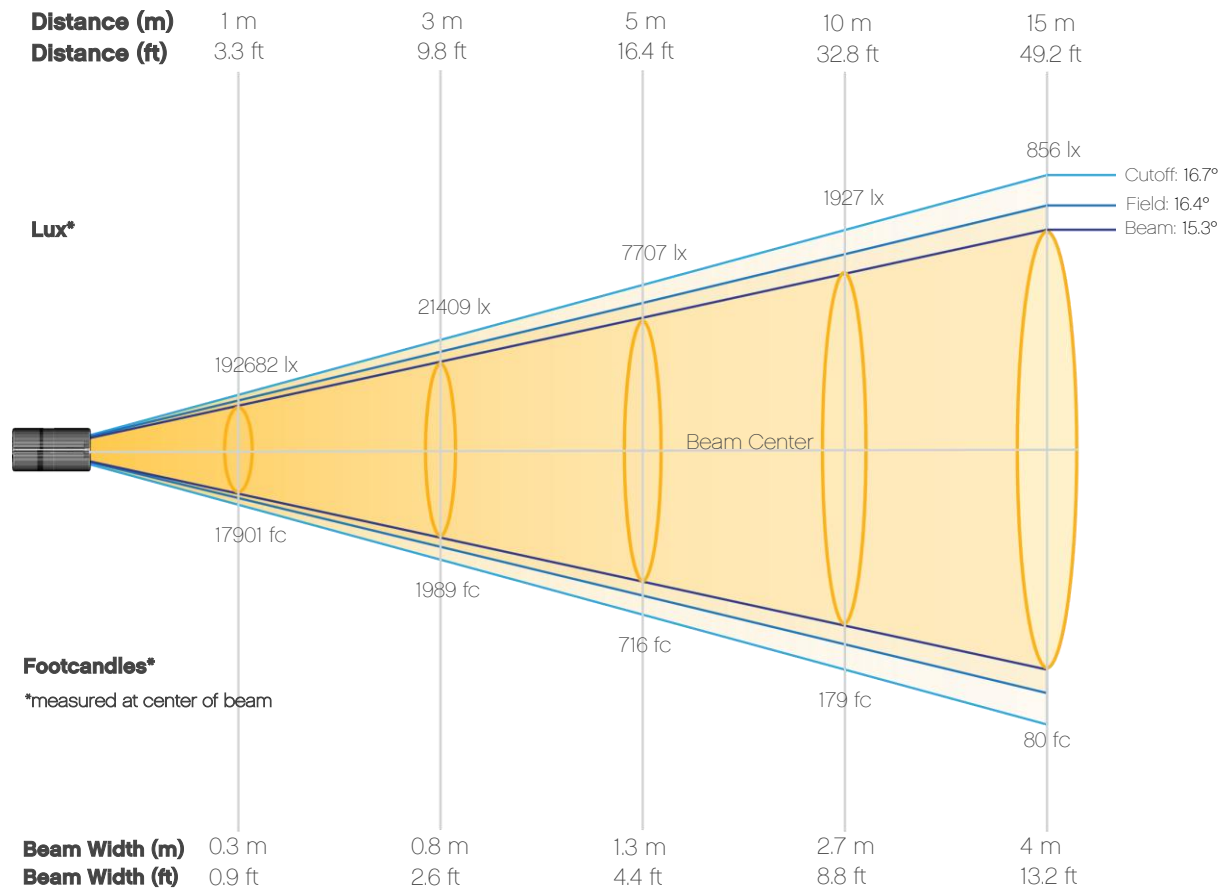
6634 K



Photometric & Chromaticity Report

Ovation Rêve E-2: 14deg Lens - Full Power - Fan set to Full

Beam Details

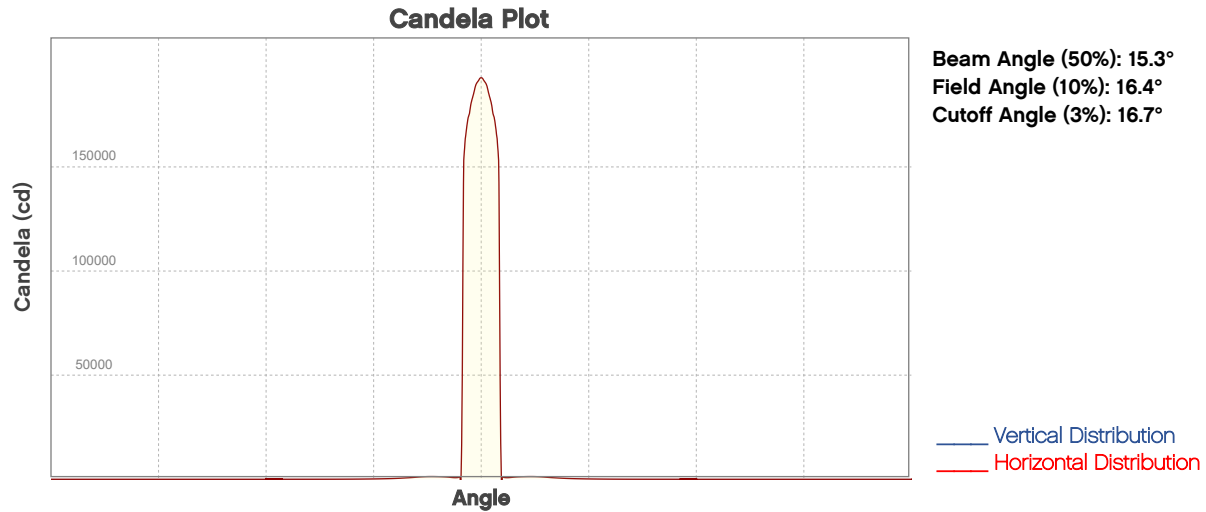


Beam Intensities from 1-20m (3.3-65.6ft)

Distance	1m	2m	3m	4m	5m	6m	7m	8m	9m	10m
Lux	192682	48170	21409	12043	7707	5352	3932	3011	2379	1927
Distance	11m	12m	13m	14m	15m	16m	17m	18m	19m	20m
Lux	1592	1338	1140	983	856	753	667	595	534	482
Distance	3.3ft	6.6ft	9.8ft	13.1ft	16.4ft	19.7ft	23ft	26.2ft	29.5ft	32.8ft
FC	17901	4475	1989	1119	716	497	365	280	221	179
Distance	36.1ft	39.4ft	42.7ft	45.9ft	49.2ft	52.5ft	55.8ft	59.1ft	62.3ft	65.6ft
FC	148	124	106	91	80	70	62	55	50	45

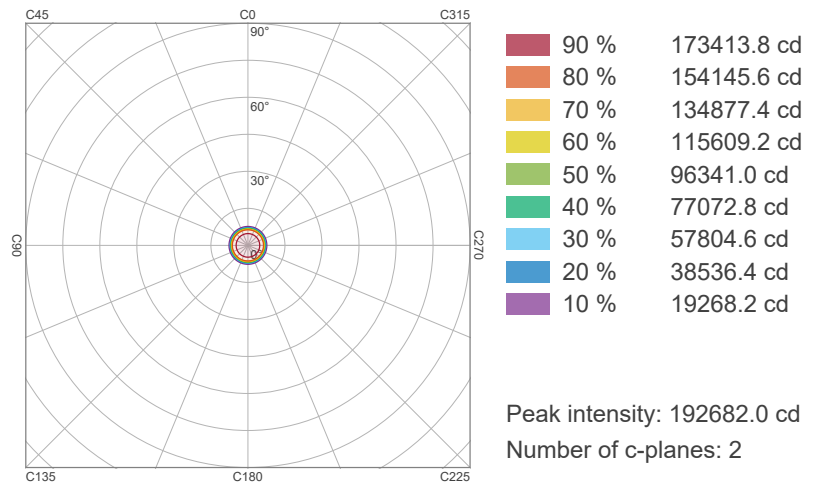
Photometric & Chromaticity Report

Ovation Rêve E-2: 14deg Lens - Full Power - Fan set to Full

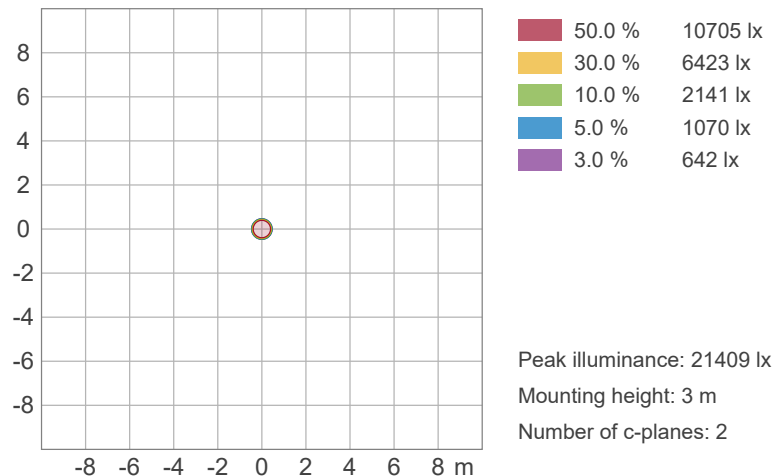


ISO Diagrams

ISO Candela Diagram



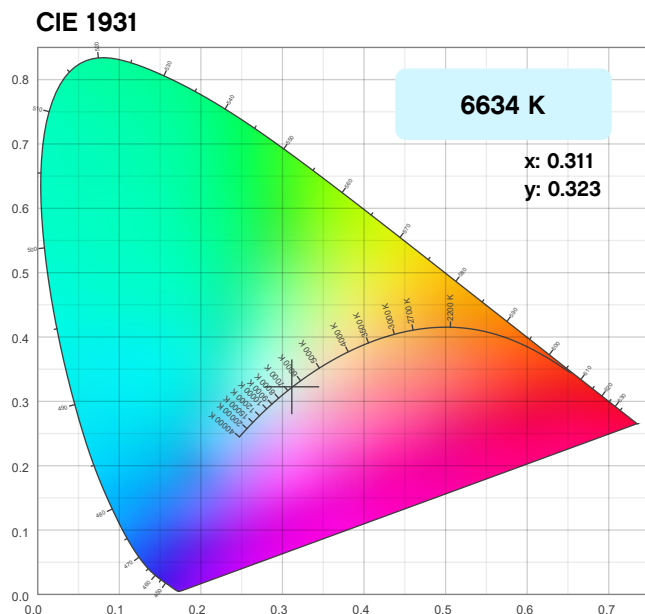
ISO Lux Diagram



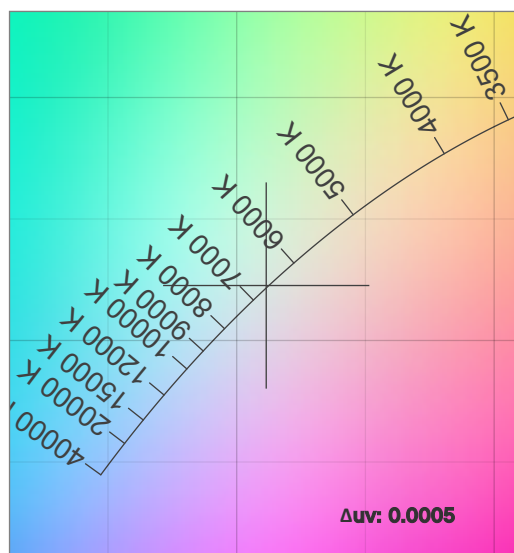
Photometric & Chromaticity Report

Ovation Rêve E-2: 14deg Lens - Full Power - Fan set to Full

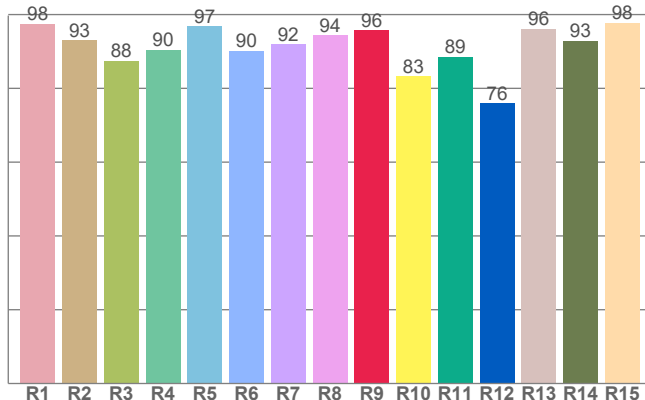
Chromaticity



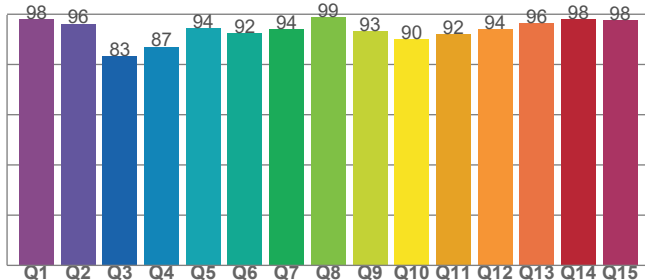
CIE 1931 - Zoom



CRI: 92.7 (R1-R8)



CQS: 92.4



Color Parameters

Color Temperature	Color Coordinate CIE 1931	Color Coordinate CIE 1931
CCT	x	y
6634 K	0.311	0.323

Color Deviation from Black Body Curve	Color Coordinate CIE 1964	Color Coordinate CIE 1964
Δuv	y	u
0.0005	0.323	0.199

Color Rendering Index	Red Component	Color Quality Scale
CRI	CRI - R9	CQS
92.7	95.7	92.4

Television Lighting Consistency Index	Color Fidelity	Color Gamut
TLCI	TM30 - Rf	TM30 Rg
95	91.1	103.5

Photometric & Chromaticity Report

Ovation Rêve E-2: 14deg Lens - Full Power - Fan set to Full

TM-30 Details

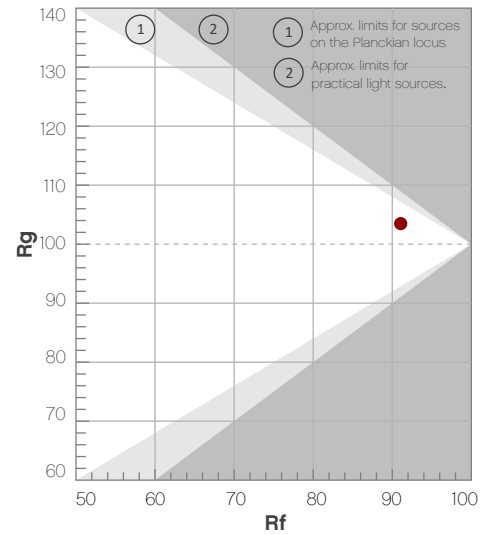
Rf 91.1

Fidelity Index
(Rg)

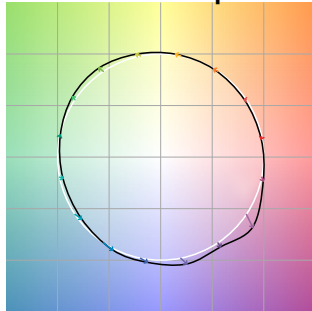
Rg 103.5

Gammut Index
(Rg)

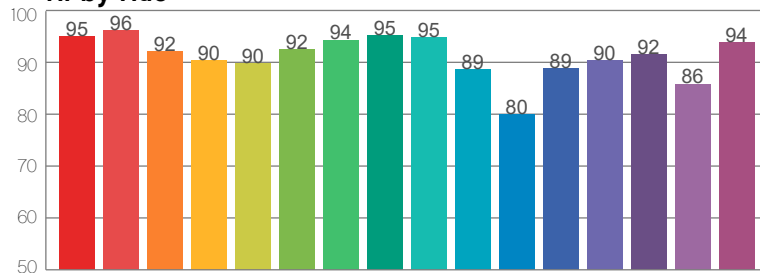
Hue Bin	Rf	Graphic shifts (%)	
		Chroma	Hue
1	95	-1%	-2%
2	96	-2%	1%
3	92	0%	5%
4	90	1%	5%
5	90	3%	4%
6	92	5%	2%
7	94	4%	-1%
8	95	0%	-2%
9	95	-3%	2%
10	89	-3%	7%
11	80	1%	11%
12	89	3%	7%
13	90	7%	5%
14	92	5%	0%
15	86	12%	-7%
16	94	2%	-3%



Color Vector Graphic



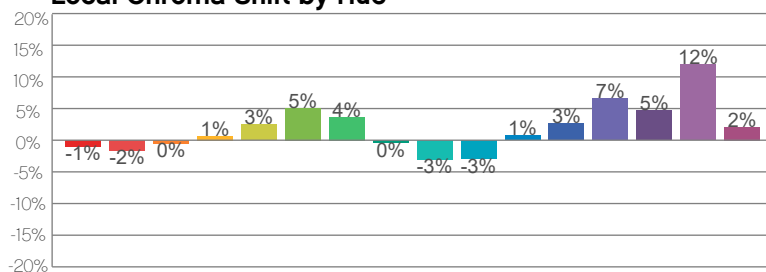
Rf by Hue



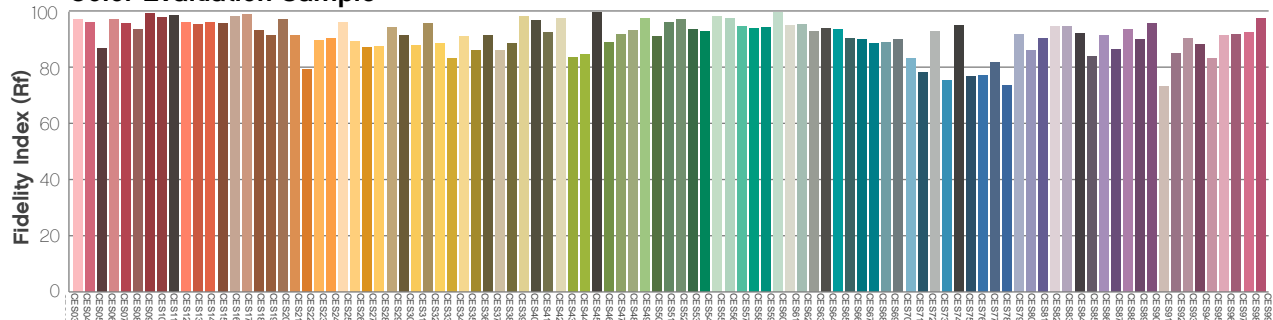
Color Distortion Graphic



Local Chroma Shift by Hue



Color Evaluation Sample



Photometric & Chromaticity Report

Ovation Rêve E-2: 19deg Lens - Full Power - Fan set to Full

Report Summary

Measurements

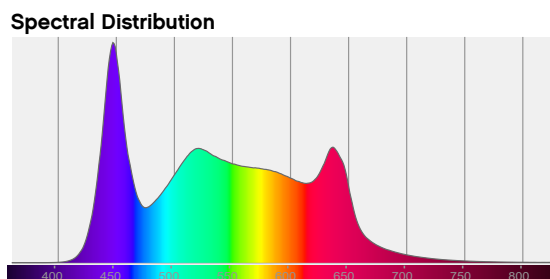
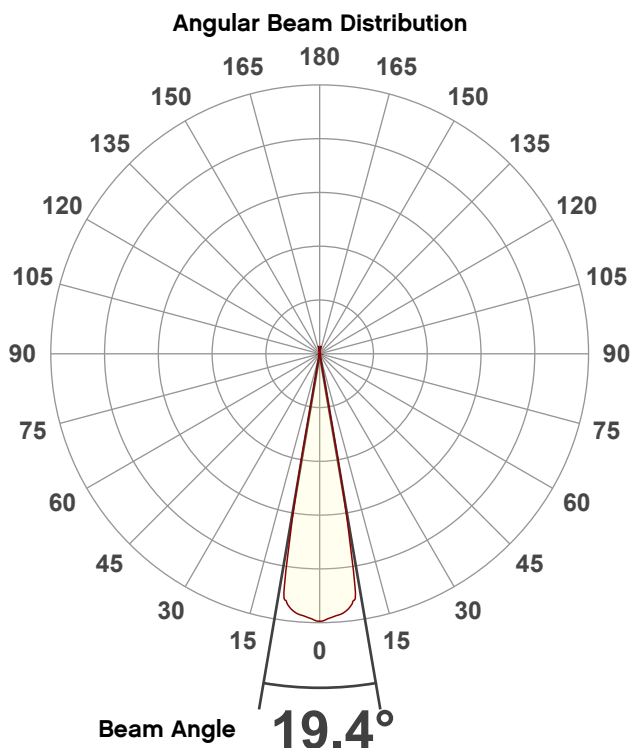
Fixture Output: 10827 lm
Fixture Peak: 114993 cd
Fixture Efficacy: 44 lm/W
Intensity @ 5m: 4600 lux
Color Temperature: 6425 K
CRI: 92.9 CRI R9 Value: 97.7
CQS: 92.5
TLCI: 95
TM-30 Rf: 91.2
TM-30 Rg: 104.0
Beam Angle (50%): 19.4°
Field Angle (10%): 20.9°
Cutoff Angle (3%): 21.2°

Conditions

AC Supply: 116 V, 60 Hz
Power: 248.49 W
Current: 2.15 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 7/13/2026 to LM-63-2002 Standards.

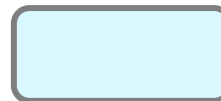
Overall Measurement



Tested Color (CIE 1931):

X: 0.315

Y: 0.325



Light Quality

CRI: 92.9

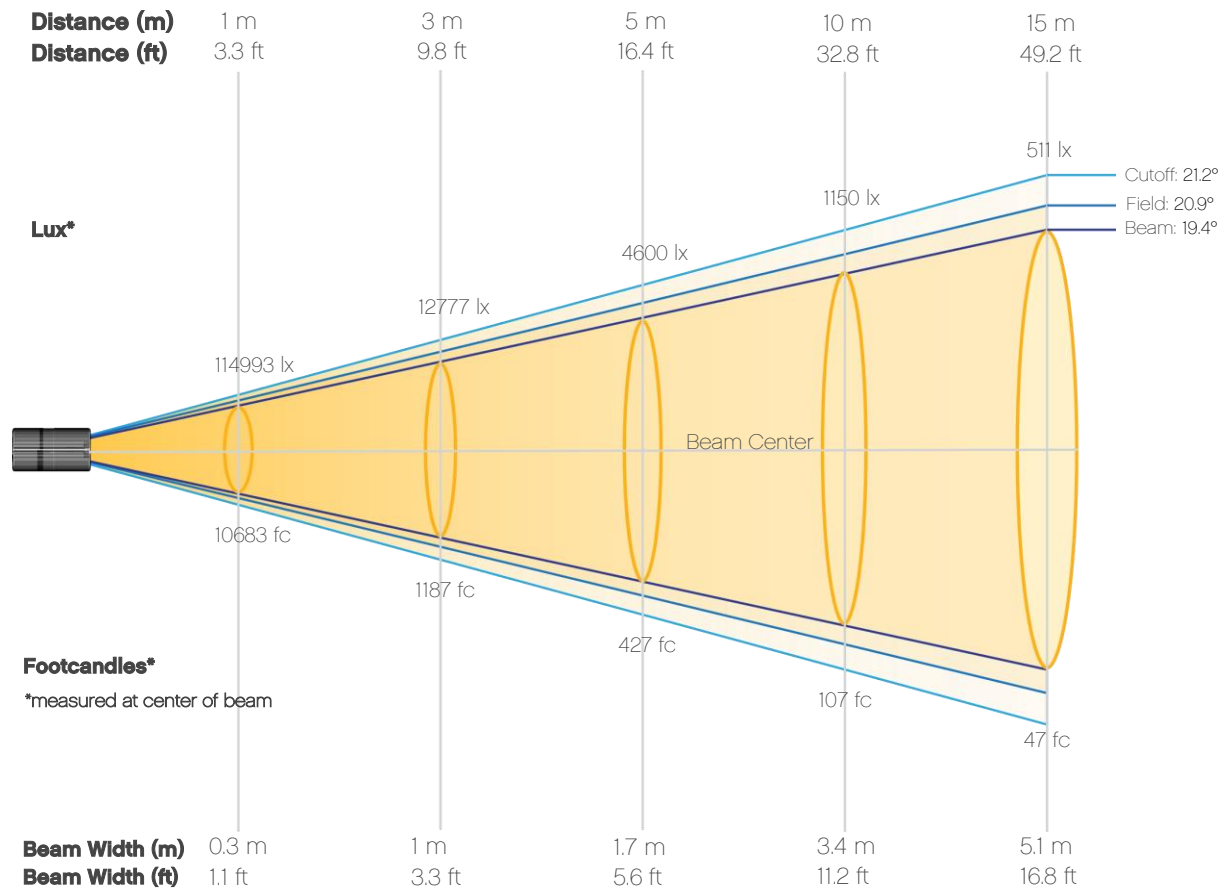
Color Temperature

6425 K

Photometric & Chromaticity Report

Ovation Rêve E-2: 19deg Lens - Full Power - Fan set to Full

Beam Details

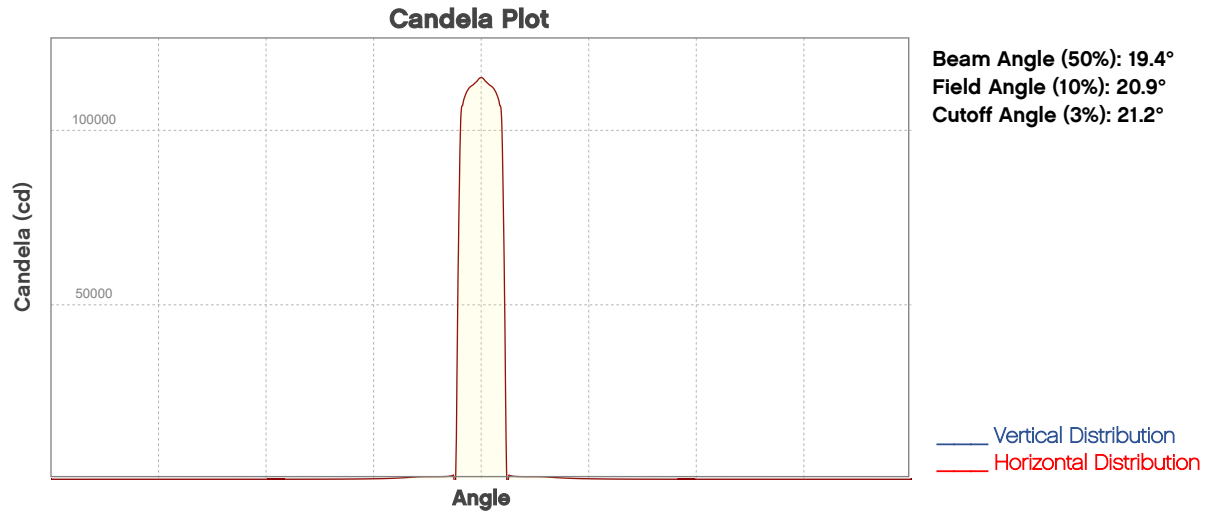


Beam Intensities from 1-20m (3.3-65.6ft)

Distance	1m	2m	3m	4m	5m	6m	7m	8m	9m	10m
Lux	114993	28748	12777	7187	4600	3194	2347	1797	1420	1150
Distance	11m	12m	13m	14m	15m	16m	17m	18m	19m	20m
Lux	950	799	680	587	511	449	398	355	319	287
Distance	3.3ft	6.6ft	9.8ft	13.1ft	16.4ft	19.7ft	23ft	26.2ft	29.5ft	32.8ft
FC	10683	2671	1187	668	427	297	218	167	132	107
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	55	47	42	37	33	30	27

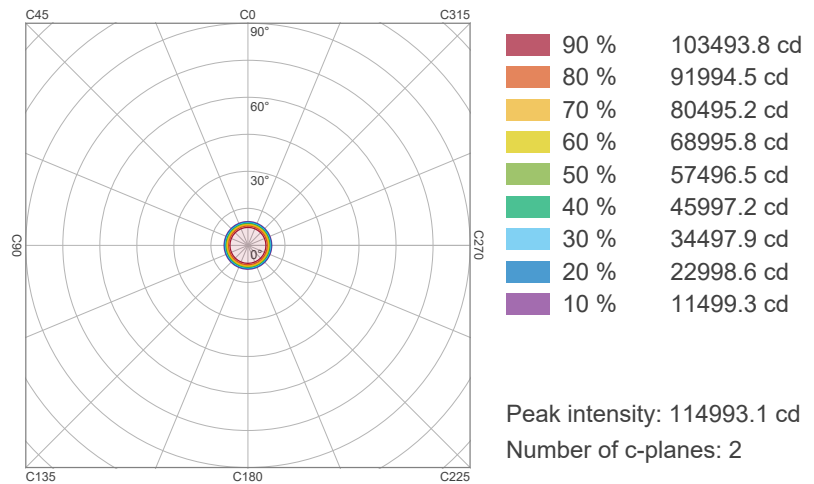
Photometric & Chromaticity Report

Ovation Rêve E-2: 19deg Lens - Full Power - Fan set to Full

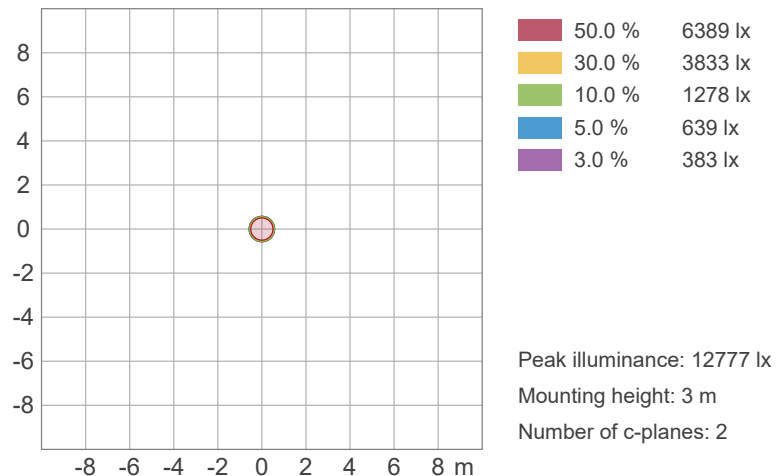


ISO Diagrams

ISO Candela Diagram



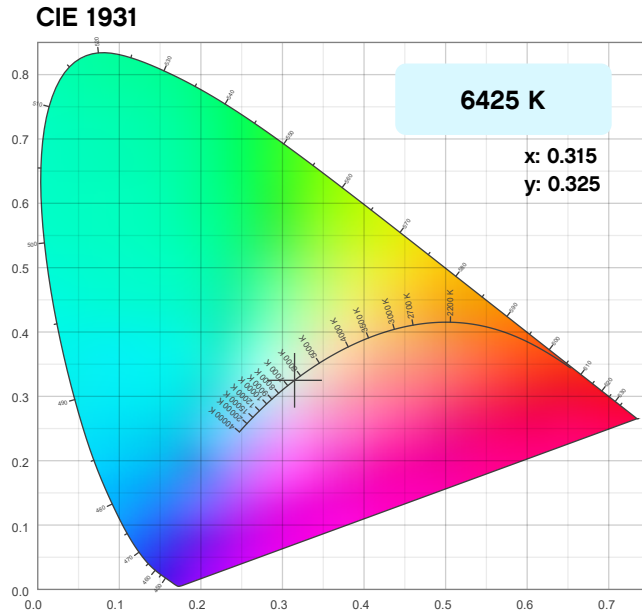
ISO Lux Diagram



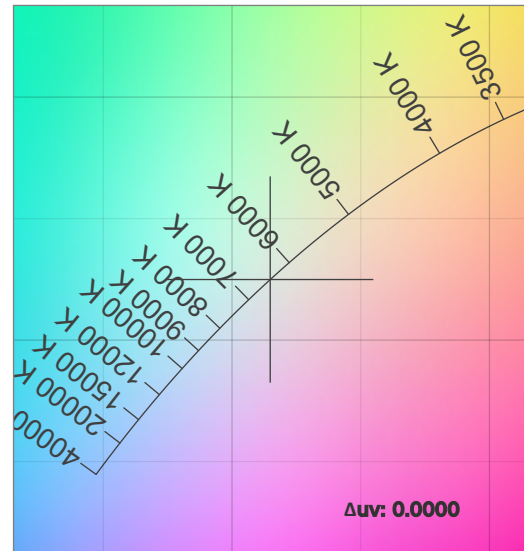
Photometric & Chromaticity Report

Ovation Rêve E-2: 19deg Lens - Full Power - Fan set to Full

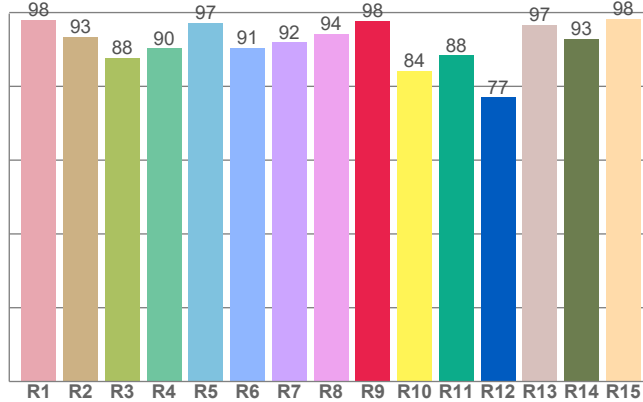
Chromaticity



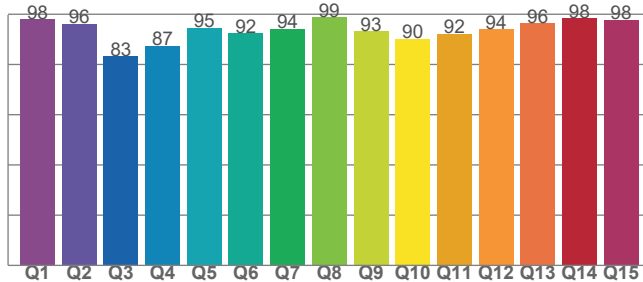
CIE 1931 - Zoom



CRI: 92.9 (R1-R8)



CQS: 92.5



Color Parameters

Color Temperature	Color Coordinate CIE 1931	Color Coordinate CIE 1931
CCT	x	y
6425 K	0.315	0.325

Color Deviation from Black Body Curve	Color Coordinate CIE 1964	Color Coordinate CIE 1964
Δuv	y	u
0.0000	0.325	0.201

Color Rendering Index	Red Component	Color Quality Scale
CRI	CRI - R9	CQS
92.9	97.7	92.5

Television Lighting Consistency Index	Color Fidelity	Color Gamut
TLCI	TM30 - Rf	TM30 Rg
95	91.2	104.0

Photometric & Chromaticity Report

Ovation Rêve E-2: 19deg Lens - Full Power - Fan set to Full

TM-30 Details

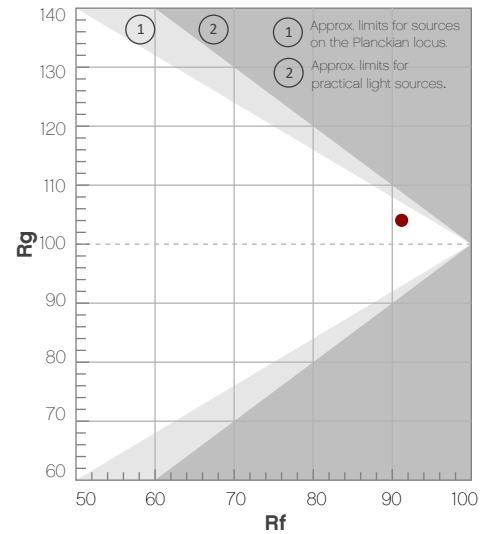
Rf 91.2

Fidelity Index
(Rg)

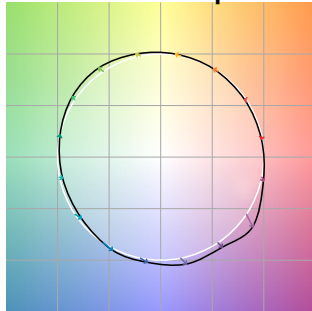
Rg 104.0

Gammut Index
(Rg)

Hue Bin	Graphic shifts (%)		
	R _f	Chroma	Hue
1	95	-1%	-2%
2	97	-1%	1%
3	91	0%	5%
4	90	1%	5%
5	90	3%	4%
6	92	5%	2%
7	94	4%	-1%
8	95	0%	-2%
9	95	-3%	1%
10	88	-3%	7%
11	82	1%	11%
12	89	3%	7%
13	91	7%	4%
14	90	6%	1%
15	86	12%	-7%
16	94	2%	-3%



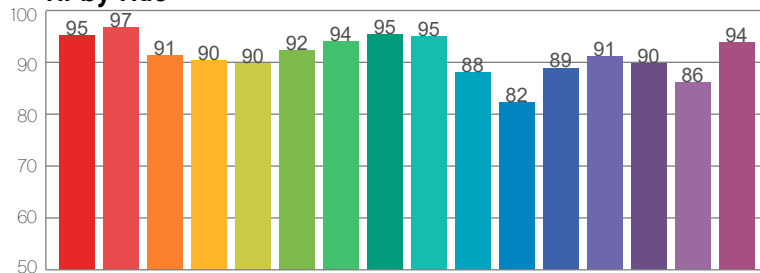
Color Vector Graphic



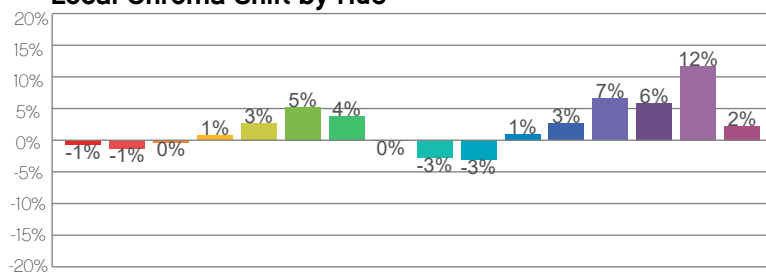
Color Distortion Graphic



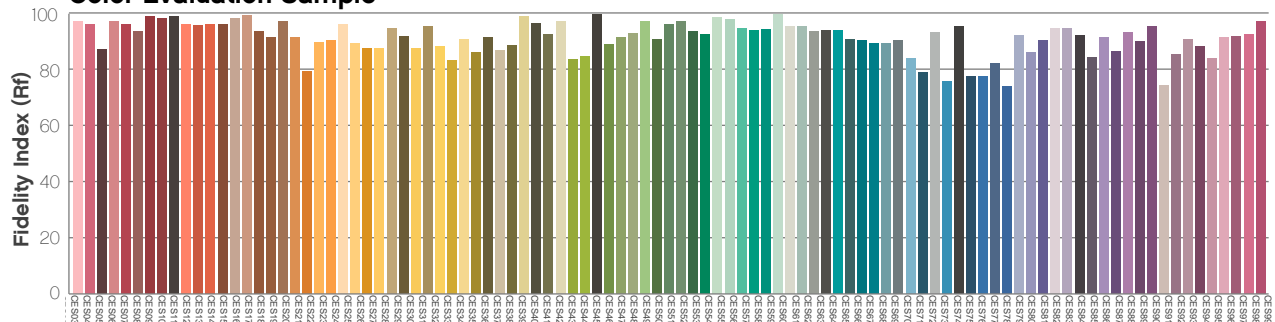
Rf by Hue



Local Chroma Shift by Hue



Color Evaluation Sample



Photometric & Chromaticity Report

Ovation Rêve E-2: 26deg Lens - Full Power - Fan set to Full

Report Summary

Measurements

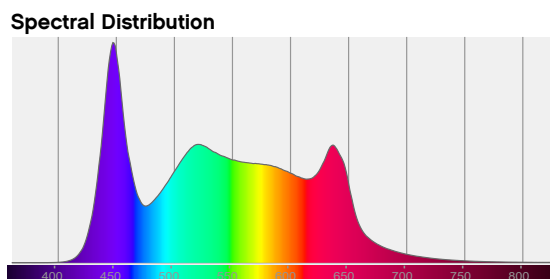
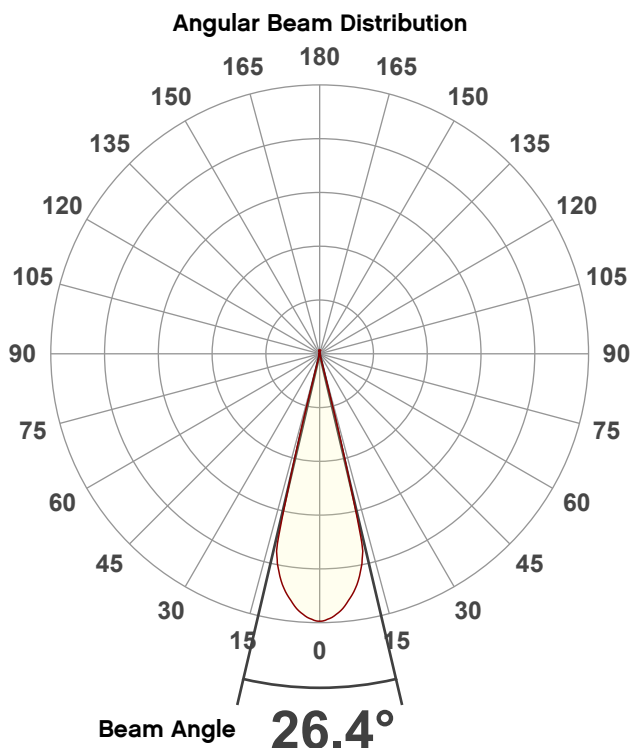
Fixture Output: 12533 lm
Fixture Peak: 77645 cd
Fixture Efficacy: 50 lm/W
Intensity @ 5m: 3106 lux
Color Temperature: 6255 K
CRI: 93.0 CRI R9 Value: 91.6
CQS: 92.6
TLCI: 95
TM-30 Rf: 91.4
TM-30 Rg: 103.4
Beam Angle (50%): 26.4°
Field Angle (10%): 28.8°
Cutoff Angle (3%): 29.2°

Conditions

AC Supply: 115 V, 60 Hz
Power: 249.0 W
Current: 2.16 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 7/13/2026 to LM-63-2002 Standards.

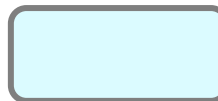
Overall Measurement



Tested Color (CIE 1931):

X: 0.317

Y: 0.329



Light Quality

CRI: 93.0

Color Temperature

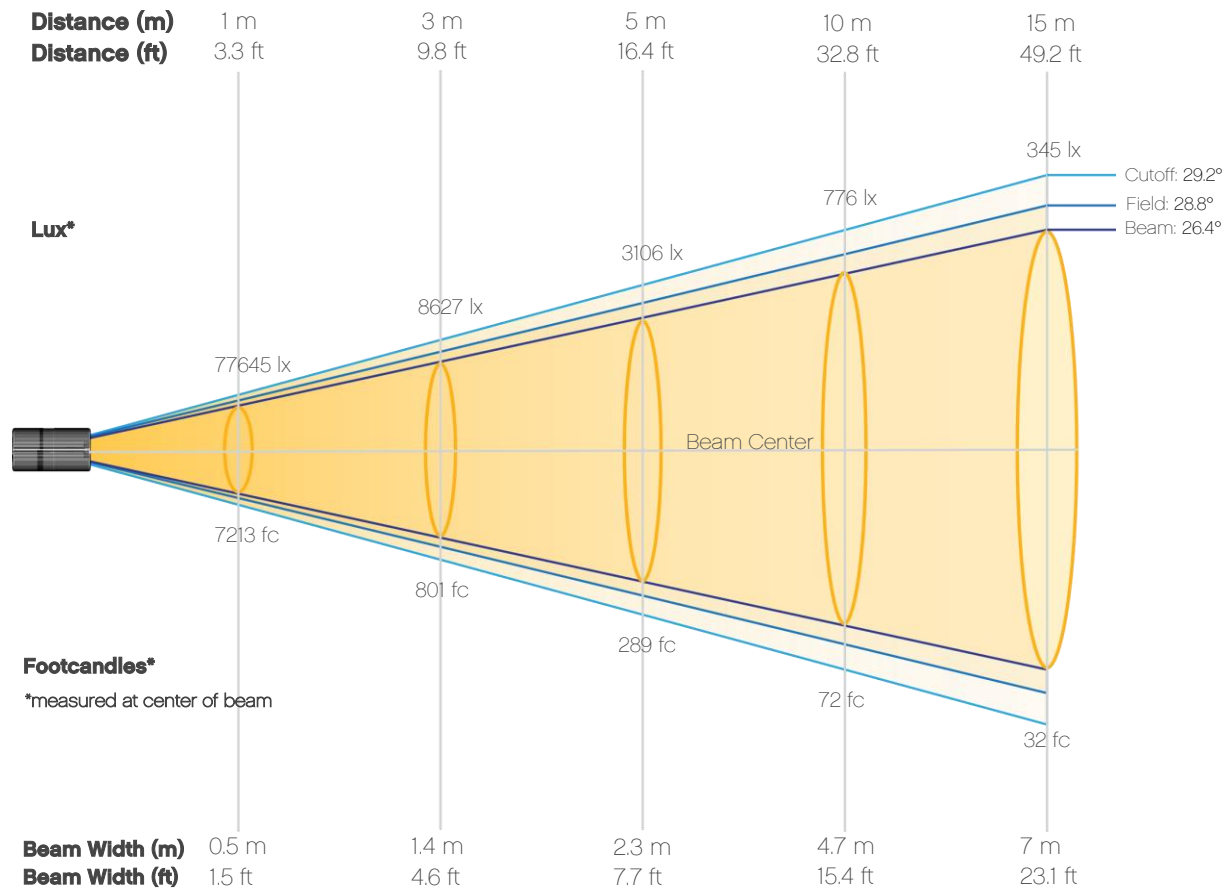
6255 K



Photometric & Chromaticity Report

Ovation Rêve E-2: 26deg Lens - Full Power - Fan set to Full

Beam Details

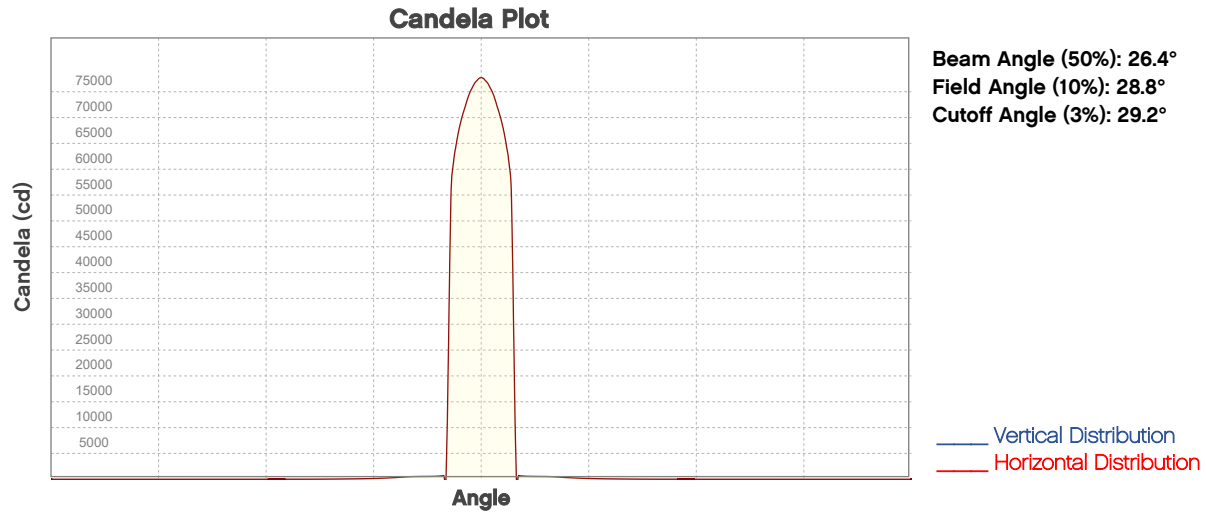


Beam Intensities from 1-20m (3.3-65.6ft)

Distance	1m	2m	3m	4m	5m	6m	7m	8m	9m	10m
Lux	77645	19411	8627	4853	3106	2157	1585	1213	959	776
Distance	11m	12m	13m	14m	15m	16m	17m	18m	19m	20m
Lux	642	539	459	396	345	303	269	240	215	194
Distance	3.3ft	6.6ft	9.8ft	13.1ft	16.4ft	19.7ft	23ft	26.2ft	29.5ft	32.8ft
FC	7213	1803	801	451	289	200	147	113	89	72
Distance	36.1ft	39.4ft	42.7ft	45.9ft	49.2ft	52.5ft	55.8ft	59.1ft	62.3ft	65.6ft
FC	60	50	43	37	32	28	25	22	20	18

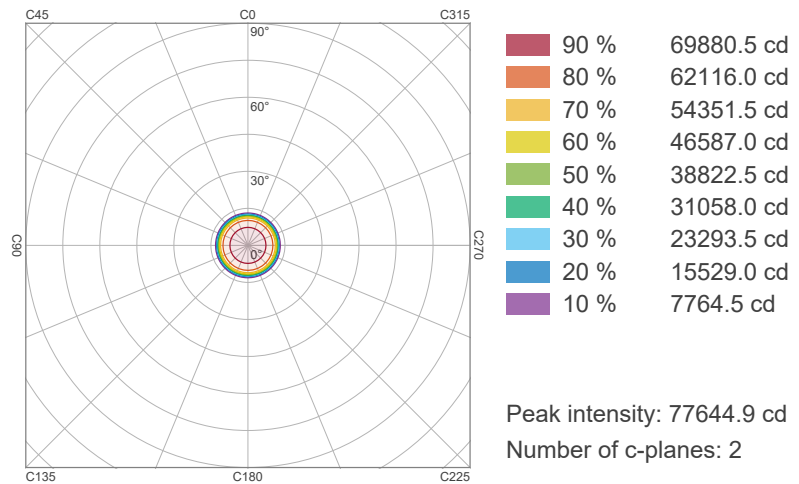
Photometric & Chromaticity Report

Ovation Rêve E-2: 26deg Lens - Full Power - Fan set to Full

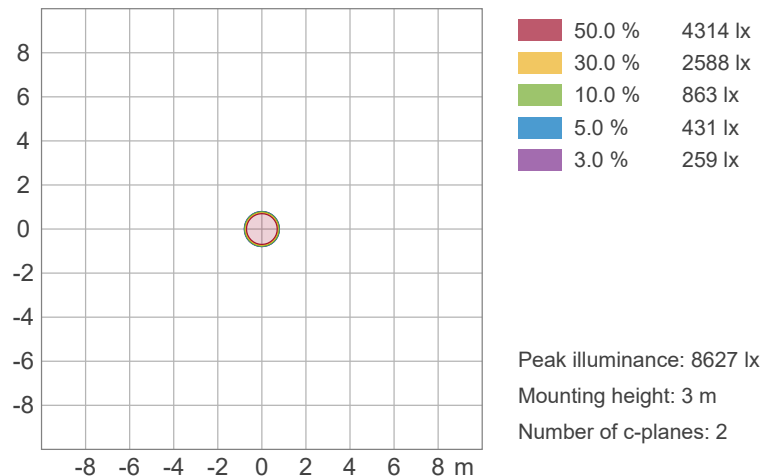


ISO Diagrams

ISO Candela Diagram



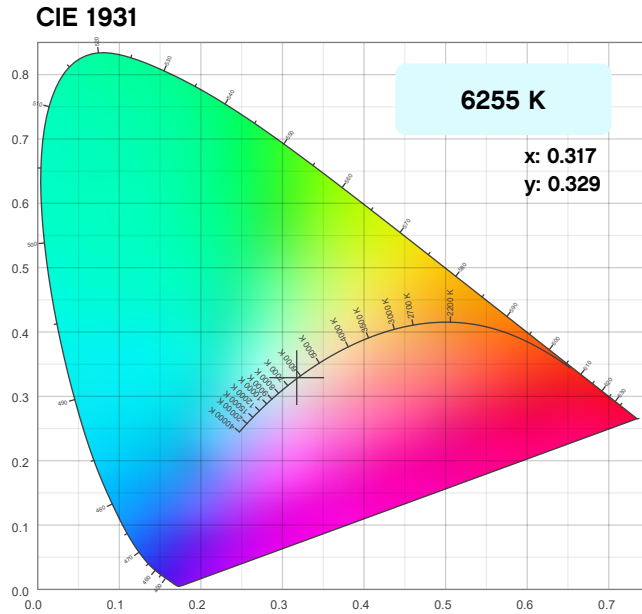
ISO Lux Diagram



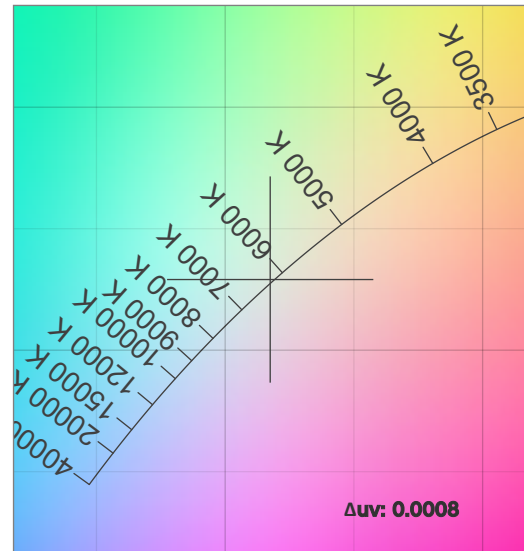
Photometric & Chromaticity Report

Ovation Rêve E-2: 26deg Lens - Full Power - Fan set to Full

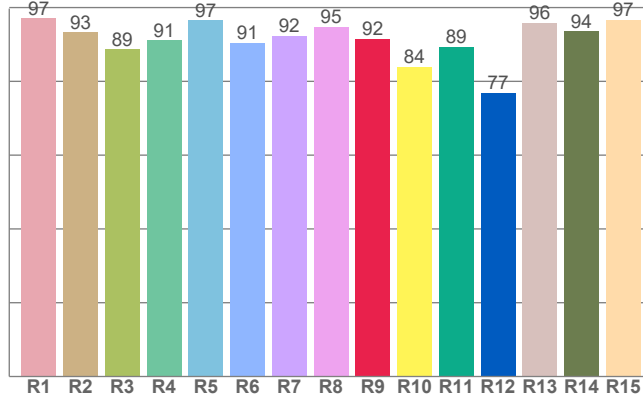
Chromaticity



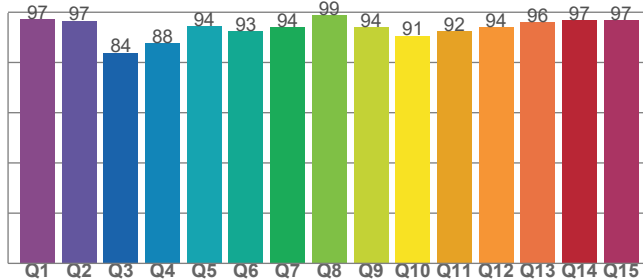
CIE 1931 - Zoom



CRI: 93.0 (R1-R8)



CQS: 92.6



Color Parameters

Color Temperature	Color Coordinate CIE 1931	Color Coordinate CIE 1931
CCT	x	y
6255 K	0.317	0.329

Color Deviation from Black Body Curve	Color Coordinate CIE 1964	Color Coordinate CIE 1964
Δuv	y	u
0.0008	0.329	0.201

Color Rendering Index	Red Component	Color Quality Scale
CRI	CRI - R9	CQS
93.0	91.6	92.6

Television Lighting Consistency Index	Color Fidelity	Color Gamut
TLCI	TM30 - Rf	TM30 Rg
95	91.4	103.4

Photometric & Chromaticity Report

Ovation Rêve E-2: 26deg Lens - Full Power - Fan set to Full

TM-30 Details

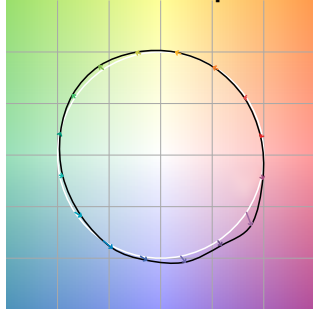
Rf 91.4

Fidelity Index
(Rg)

Rg 103.4

Gammut Index
(Rg)

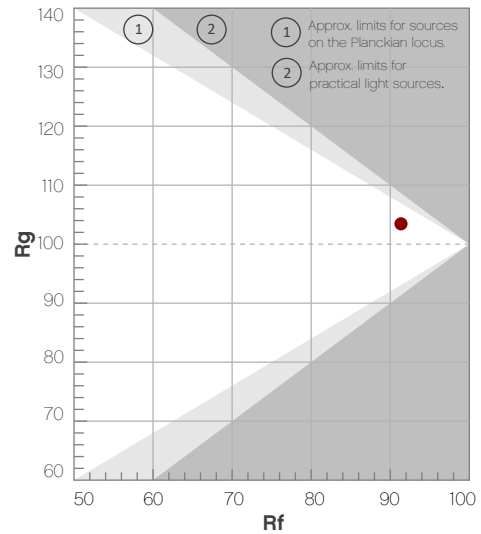
Color Vector Graphic



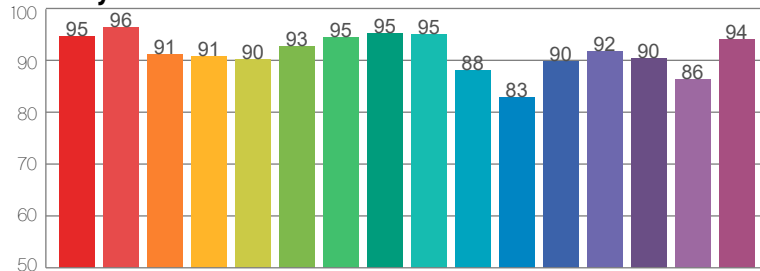
Color Distortion Graphic



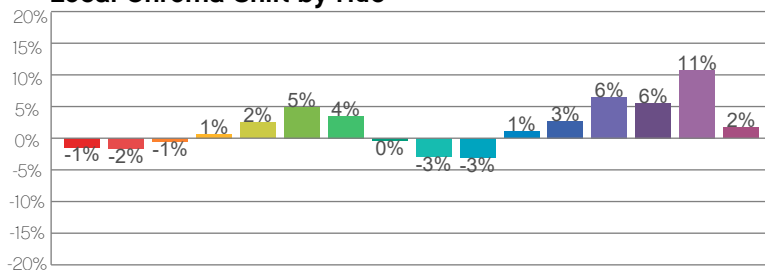
Hue Bin	Rf	Graphic shifts (%)	
		Chroma	Hue
1	95	-1%	-2%
2	96	-2%	1%
3	91	-1%	5%
4	91	1%	5%
5	90	2%	4%
6	93	5%	2%
7	95	4%	-1%
8	95	0%	-2%
9	95	-3%	1%
10	88	-3%	6%
11	83	1%	11%
12	90	3%	6%
13	92	6%	3%
14	90	6%	0%
15	86	11%	-8%
16	94	2%	-3%



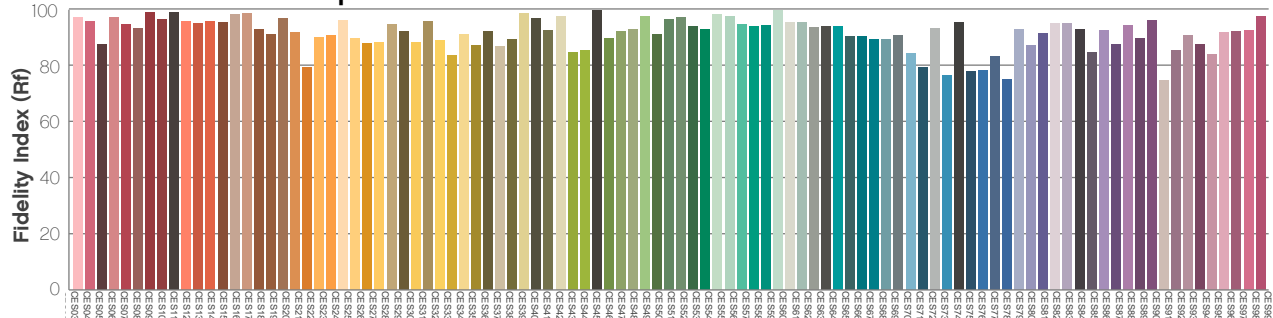
Rf by Hue



Local Chroma Shift by Hue



Color Evaluation Sample



Photometric & Chromaticity Report

Ovation Rêve E-2: 36deg Lens - Full Power - Fan set to Full

Report Summary

Measurements

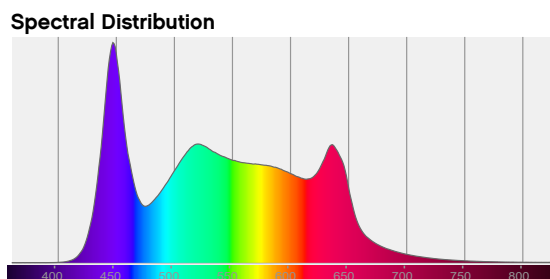
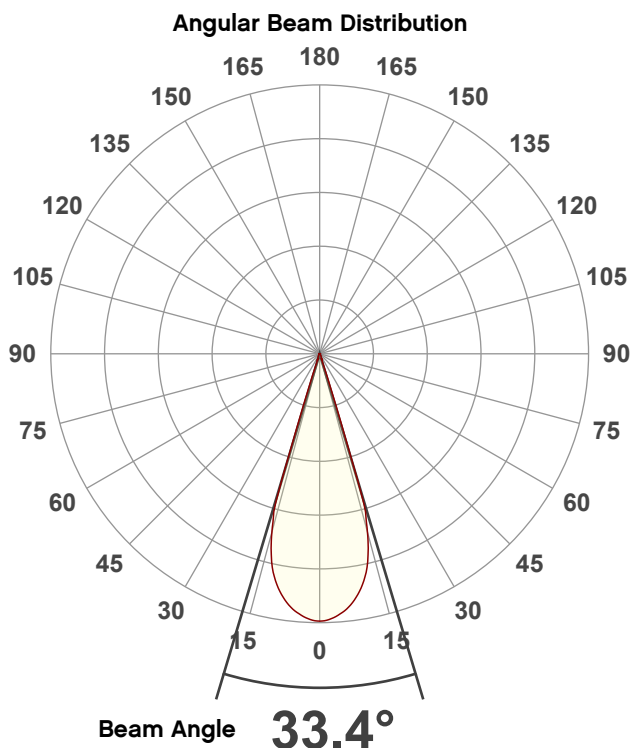
Fixture Output: 11467 lm
Fixture Peak: 46274 cd
Fixture Efficacy: 46 lm/W
Intensity @ 5m: 1851 lux
Color Temperature: 6240 K
CRI: 93.1 CRI R9 Value: 91.2
CQS: 92.9
TLCI: 95
TM-30 Rf: 91.5
TM-30 Rg: 103.4
Beam Angle (50%): 33.4°
Field Angle (10%): 36.3°
Cutoff Angle (3%): 39.7°

Conditions

AC Supply: 115 V, 60 Hz
Power: 248.97 W
Current: 2.16 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 7/13/2026 to LM-63-2002 Standards.

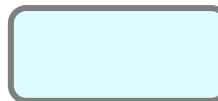
Overall Measurement



Tested Color (CIE 1931):

X: 0.318

Y: 0.330



Light Quality

CRI: 93.1

Color Temperature

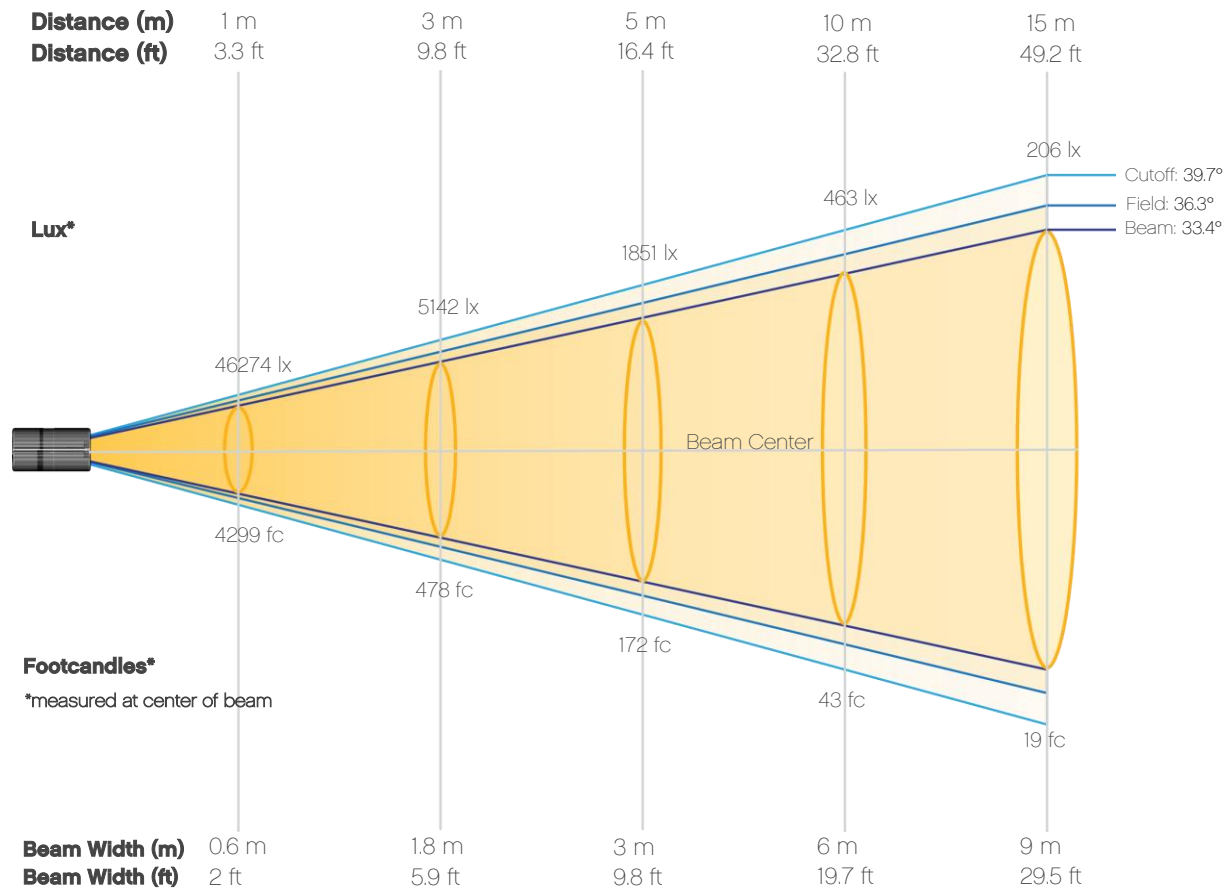
6240 K



Photometric & Chromaticity Report

Ovation Rêve E-2: 36deg Lens - Full Power - Fan set to Full

Beam Details

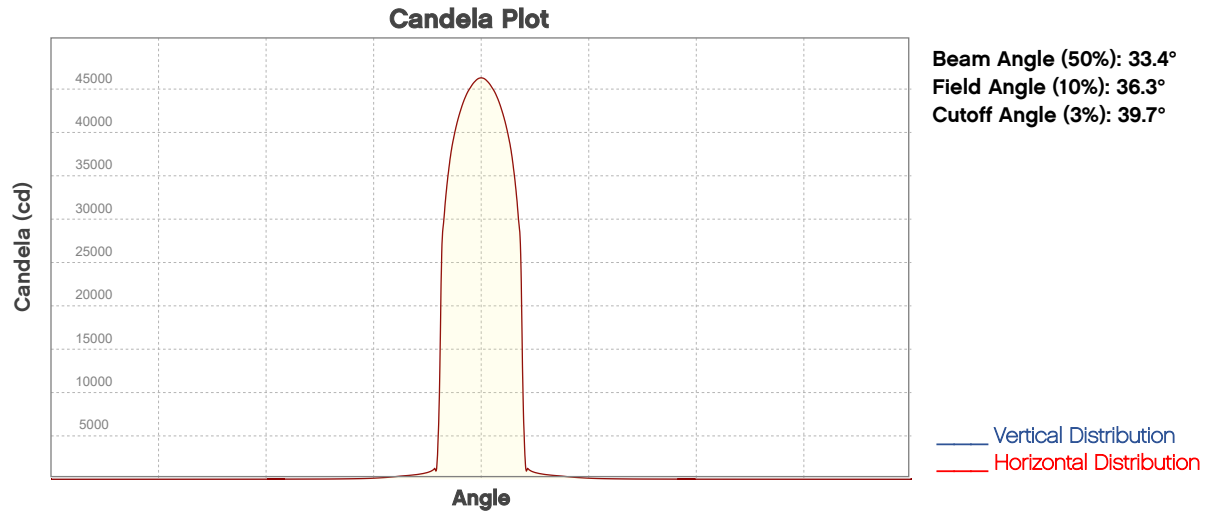


Beam Intensities from 1-20m (3.3-65.6ft)

Distance	1m	2m	3m	4m	5m	6m	7m	8m	9m	10m
Lux	46274	11568	5142	2892	1851	1285	944	723	571	463
Distance	11m	12m	13m	14m	15m	16m	17m	18m	19m	20m
Lux	382	321	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	4299	1075	478	269	172	119	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

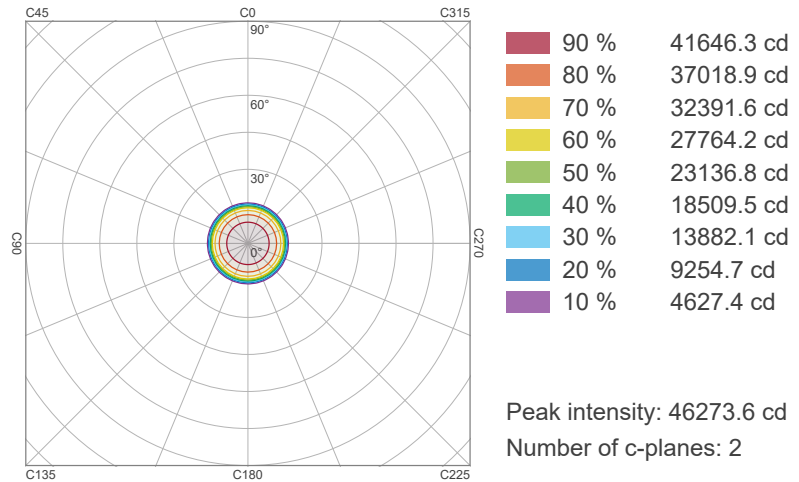
Photometric & Chromaticity Report

Ovation Rêve E-2: 36deg Lens - Full Power - Fan set to Full

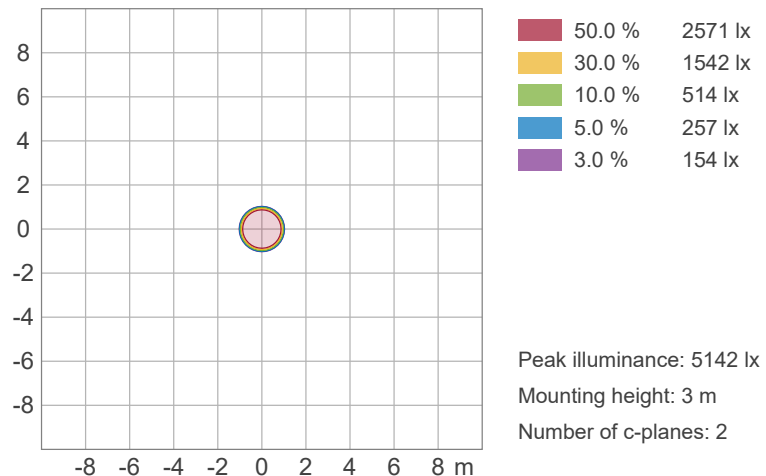


ISO Diagrams

ISO Candela Diagram



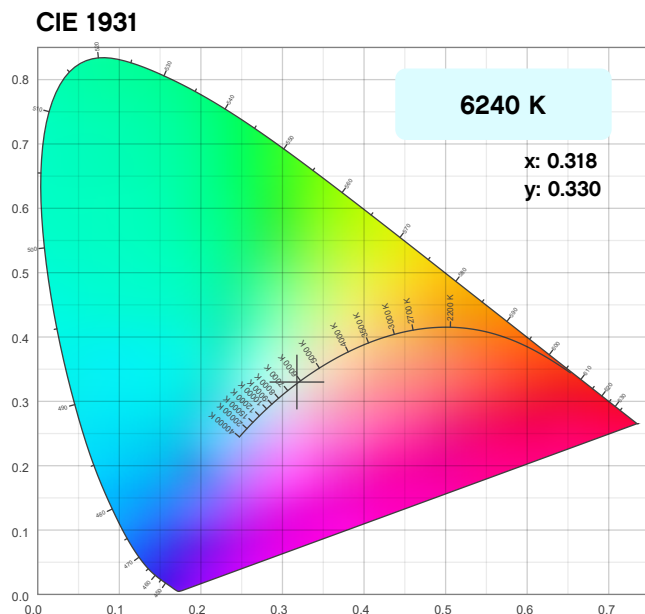
ISO Lux Diagram



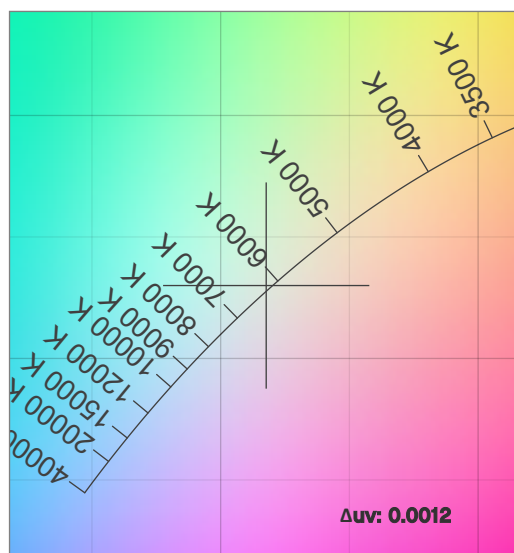
Photometric & Chromaticity Report

Ovation Rêve E-2: 36deg Lens - Full Power - Fan set to Full

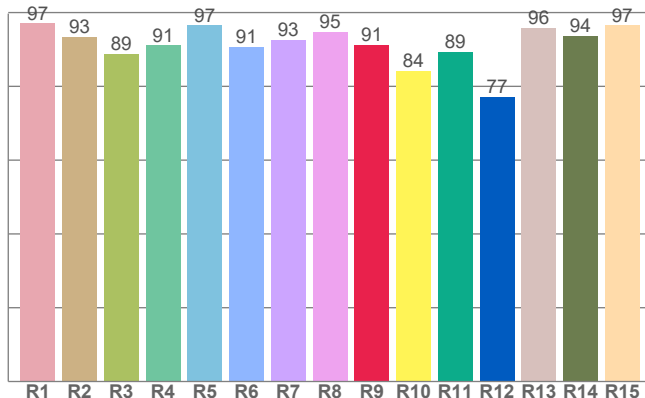
Chromaticity



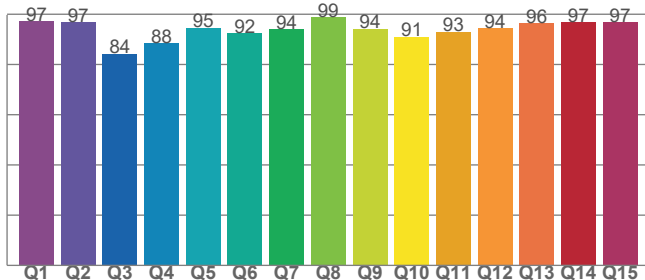
CIE 1931 - Zoom



CRI: 93.1 (R1-R8)



CQS: 92.9



Color Parameters

Color Temperature	Color Coordinate CIE 1931	Color Coordinate CIE 1931
CCT	x	y
6240 K	0.318	0.330

Color Deviation from Black Body Curve	Color Coordinate CIE 1964	Color Coordinate CIE 1964
Δuv	y	u
0.0012	0.330	0.201

Color Rendering Index	Red Component	Color Quality Scale
CRI	CRI - R9	CQS
93.1	91.2	92.9

Television Lighting Consistency Index	Color Fidelity	Color Gamut
TLCI	TM30 - Rf	TM30 Rg
95	91.5	103.4

Photometric & Chromaticity Report

Ovation Rêve E-2: 36deg Lens - Full Power - Fan set to Full

TM-30 Details

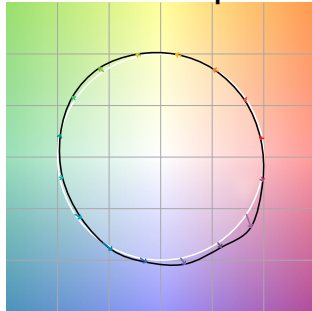
Rf 91.5

Fidelity Index
(Rg)

Rg 103.4

Gammut Index
(Rg)

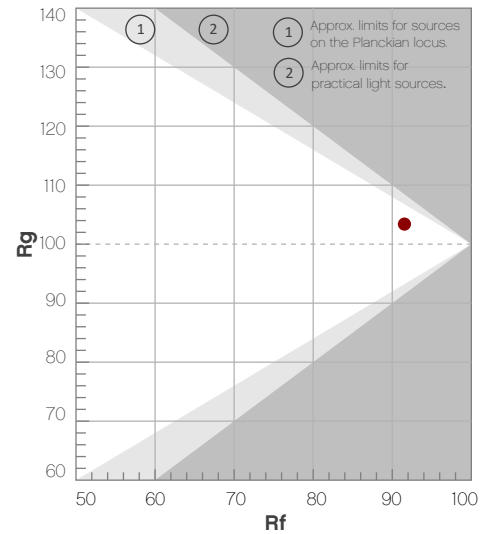
Color Vector Graphic



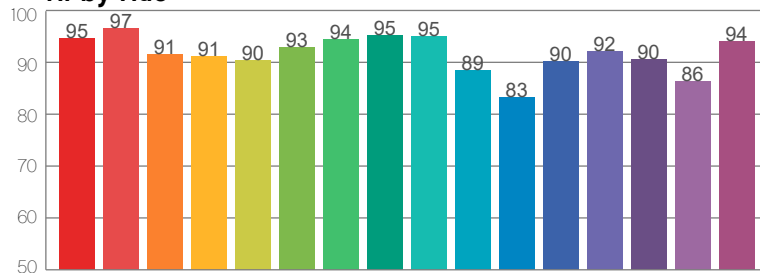
Color Distortion Graphic



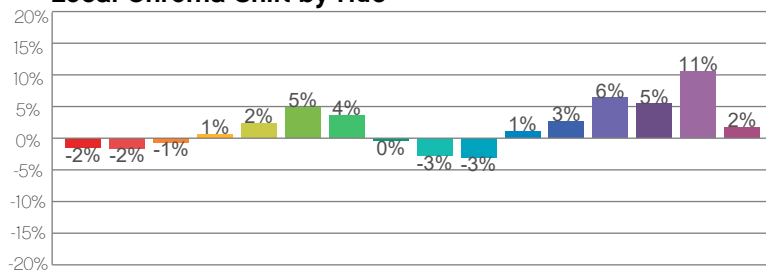
Hue Bin	Rf	Graphic shifts (%)	
		Chroma	Hue
1	95	-2%	-2%
2	97	-2%	1%
3	91	-1%	5%
4	91	1%	5%
5	90	2%	4%
6	93	5%	2%
7	94	4%	-1%
8	95	0%	-2%
9	95	-3%	1%
10	89	-3%	6%
11	83	1%	11%
12	90	3%	6%
13	92	6%	3%
14	90	5%	0%
15	86	11%	-8%
16	94	2%	-3%



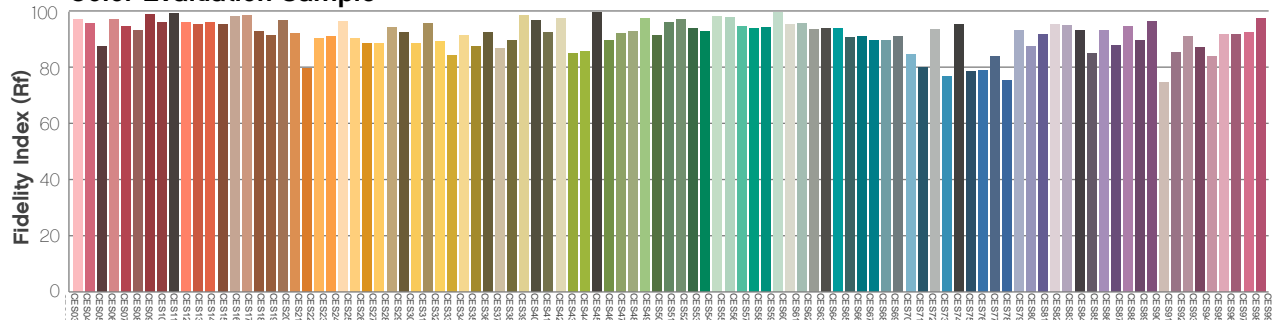
Rf by Hue



Local Chroma Shift by Hue



Color Evaluation Sample



Photometric & Chromaticity Report

Ovation Rêve E-2: 50deg Lens - Full Power - Fan set to Full

Report Summary

Measurements

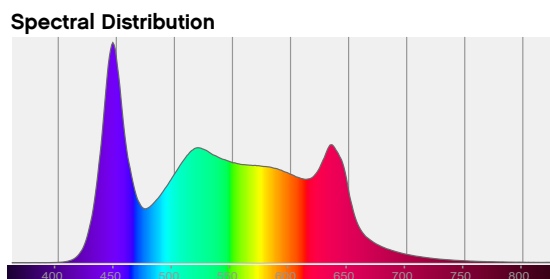
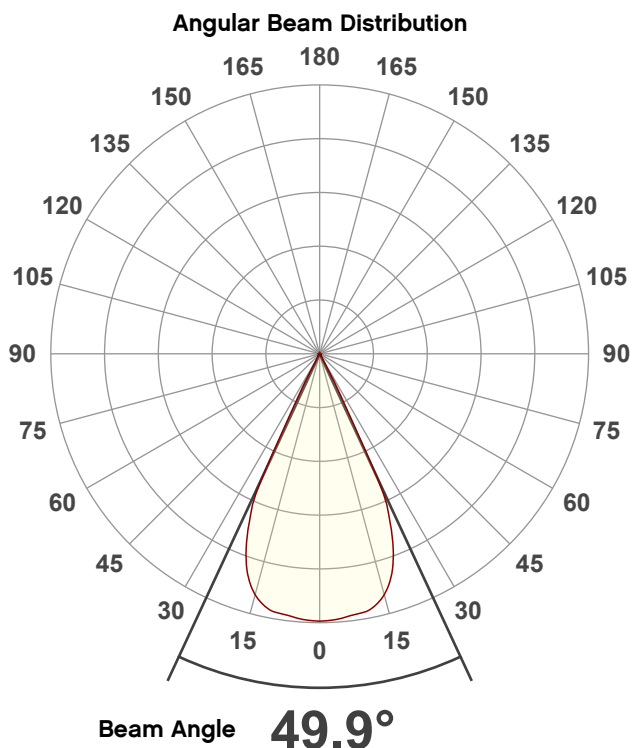
Fixture Output: 11224 lm
Fixture Peak: 20460 cd
Fixture Efficacy: 45 lm/W
Intensity @ 5m: 818 lux
Color Temperature: 6184 K
CRI: 93.0 CRI R9 Value: 94.2
CQS: 92.4
TLCI: 94
TM-30 Rf: 91.0
TM-30 Rg: 104.1
Beam Angle (50%): 49.9°
Field Angle (10%): 55.4°
Cutoff Angle (3%): 57.8°

Conditions

AC Supply: 115 V, 60 Hz
Power: 251.58 W
Current: 2.19 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 7/13/2026 to LM-63-2002 Standards.

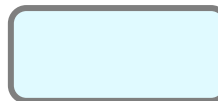
Overall Measurement



Tested Color (CIE 1931):

X: 0.319

Y: 0.328



Light Quality

CRI: 93.0

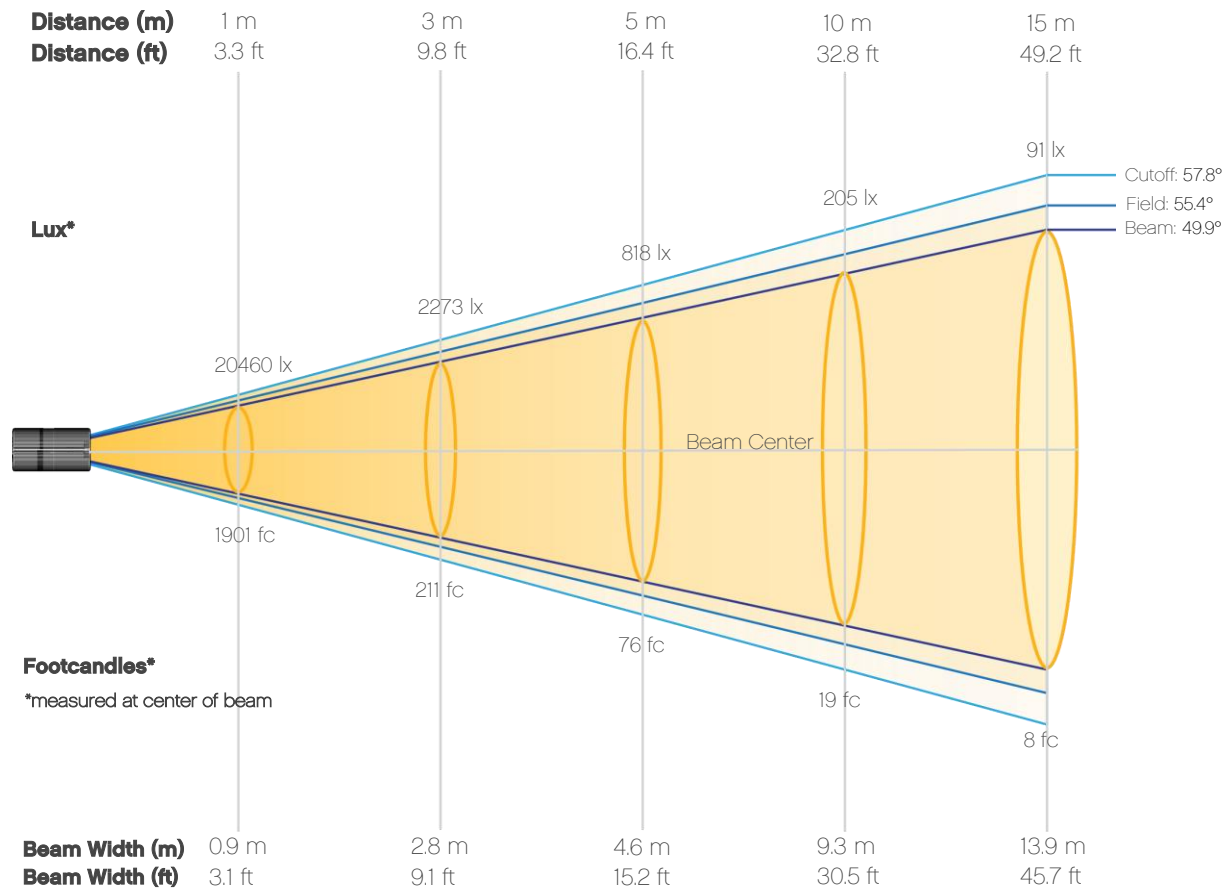
Color Temperature

6184 K

Photometric & Chromaticity Report

Ovation Rêve E-2: 50deg Lens - Full Power - Fan set to Full

Beam Details

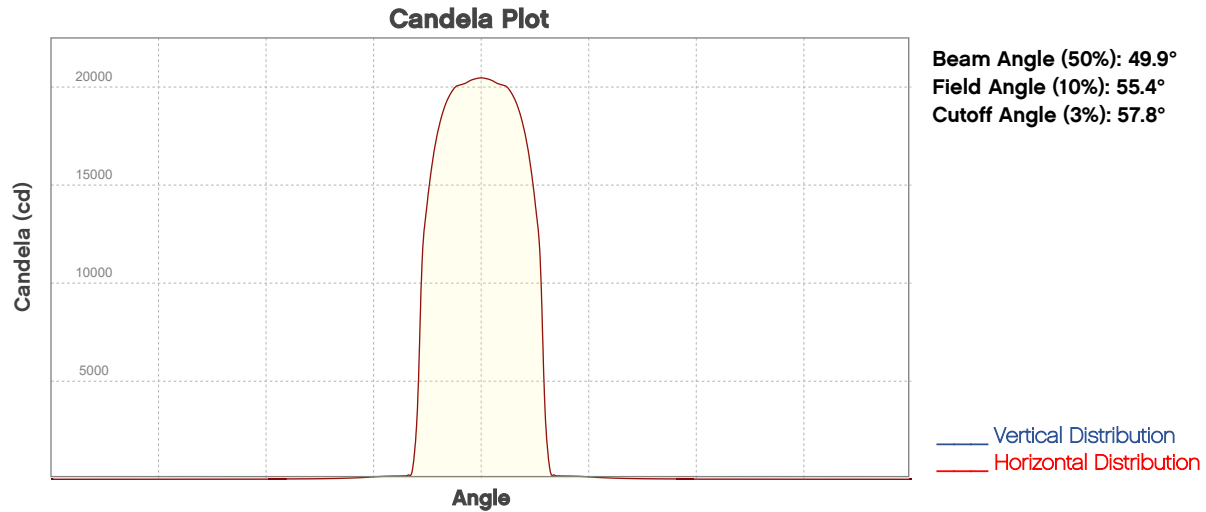


Beam Intensities from 1-20m (3.3-65.6ft)

Distance	1m	2m	3m	4m	5m	6m	7m	8m	9m	10m
Lux	20460	5115	2273	1279	818	568	418	320	253	205
Distance	11m	12m	13m	14m	15m	16m	17m	18m	19m	20m
Lux	169	142	121	104	91	80	71	63	57	51
Distance	3.3ft	6.6ft	9.8ft	13.1ft	16.4ft	19.7ft	23ft	26.2ft	29.5ft	32.8ft
FC	1901	475	211	119	76	53	39	30	23	19
Distance	36.1ft	39.4ft	42.7ft	45.9ft	49.2ft	52.5ft	55.8ft	59.1ft	62.3ft	65.6ft
FC	16	13	11	10	8	7	7	6	5	5

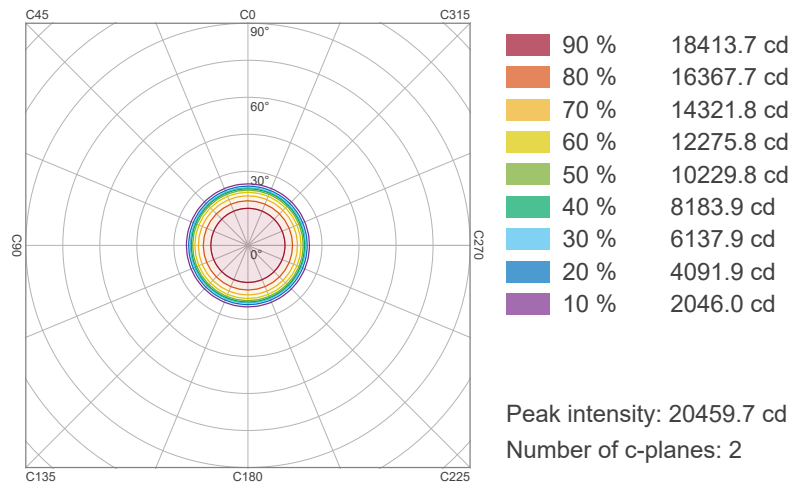
Photometric & Chromaticity Report

Ovation Rêve E-2: 50deg Lens - Full Power - Fan set to Full

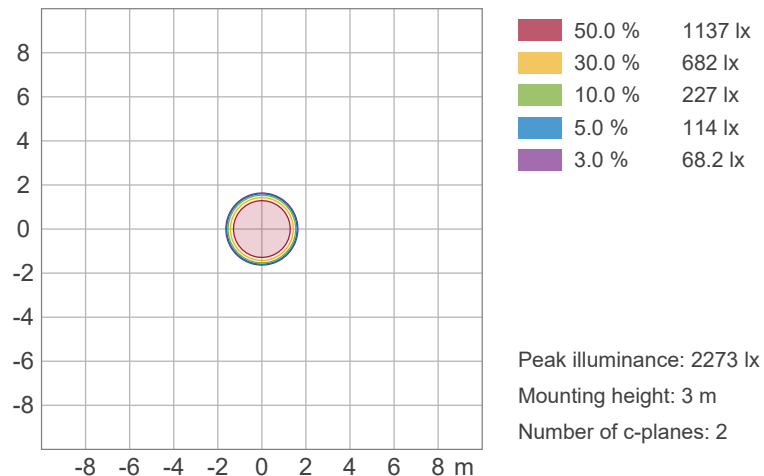


ISO Diagrams

ISO Candela Diagram



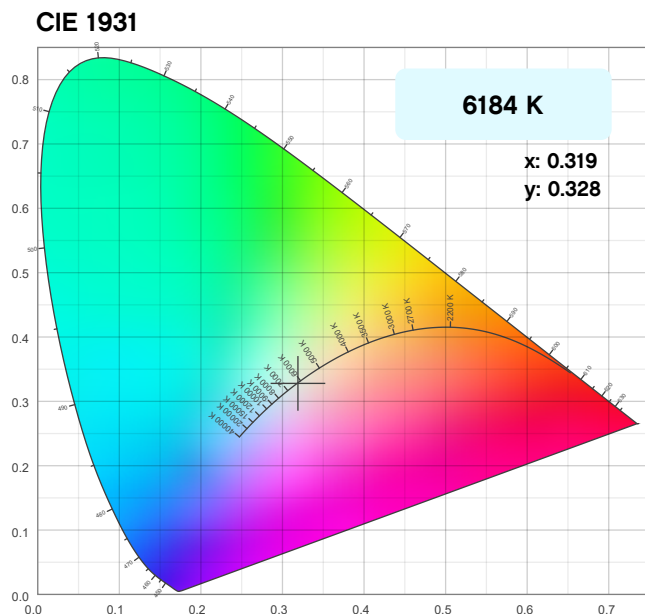
ISO Lux Diagram



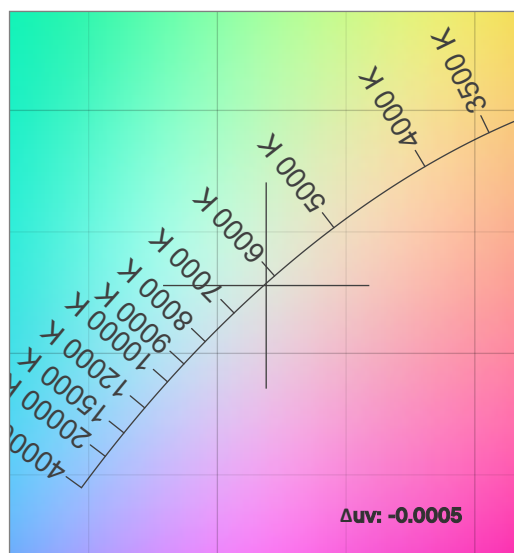
Photometric & Chromaticity Report

Ovation Rêve E-2: 50deg Lens - Full Power - Fan set to Full

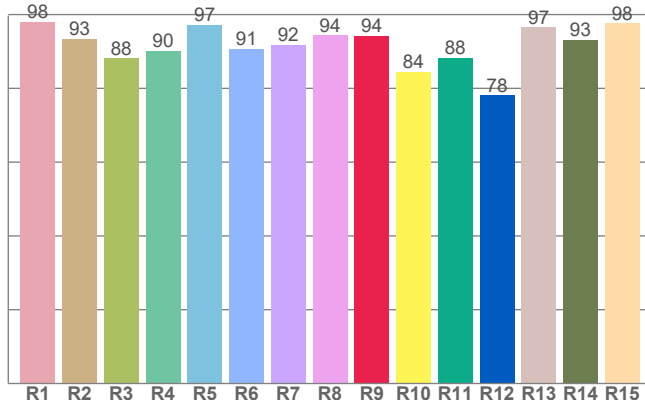
Chromaticity



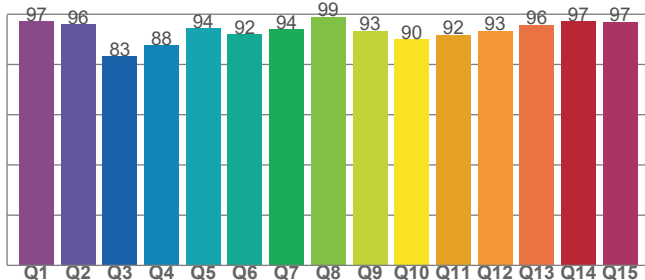
CIE 1931 - Zoom



CRI: 93.0 (R1-R8)



CQS: 92.4



Color Parameters

Color Temperature	Color Coordinate CIE 1931	Color Coordinate CIE 1931
CCT	x	y
6184 K	0.319	0.328

Color Deviation from Black Body Curve	Color Coordinate CIE 1964	Color Coordinate CIE 1964
Δuv	y	u
-0.0005	0.328	0.203

Color Rendering Index	Red Component	Color Quality Scale
CRI	CRI - R9	CQS
93.0	94.2	92.4

Television Lighting Consistency Index	Color Fidelity	Color Gamut
TLCI	TM30 - Rf	TM30 Rg
94	91.0	104.1

Photometric & Chromaticity Report

Ovation Rêve E-2: 50deg Lens - Full Power - Fan set to Full

TM-30 Details

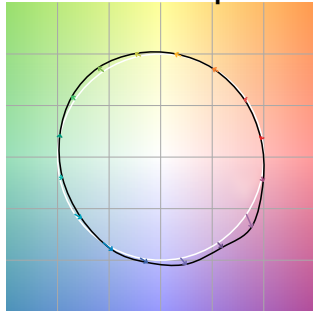
Rf 91.0

Fidelity Index
(R_f)

Rg 104.1

Gamut Index
(R_g)

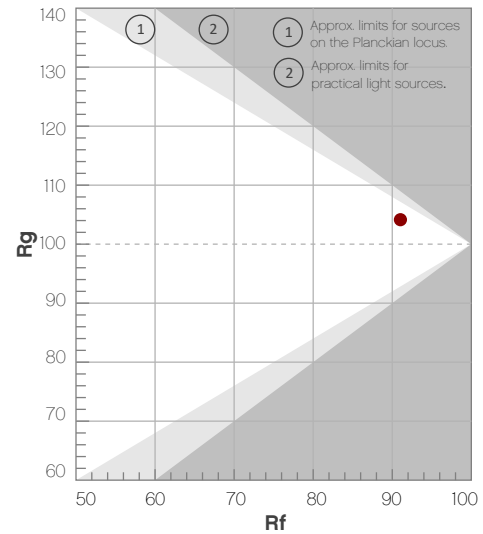
Color Vector Graphic



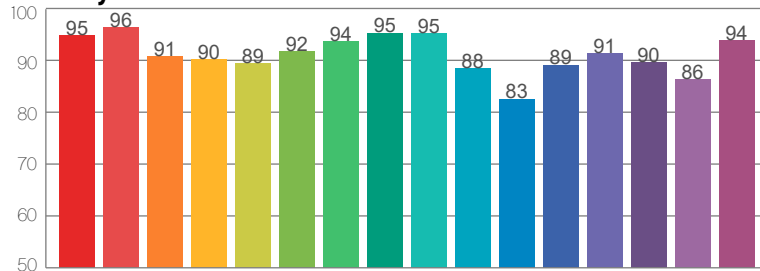
Color Distortion Graphic



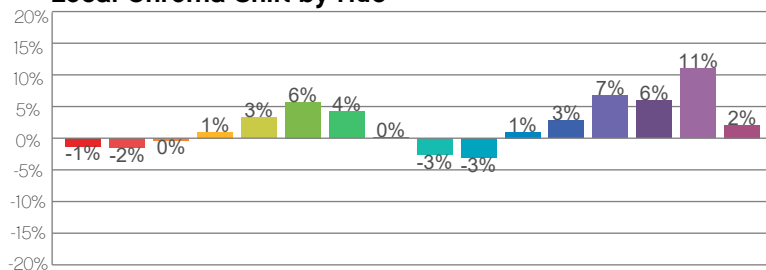
Hue Bin	R _f	Graphic shifts (%)	
		Chroma	Hue
1	95	-1%	-2%
2	96	-2%	1%
3	91	0%	5%
4	90	1%	6%
5	89	3%	4%
6	92	6%	2%
7	94	4%	-1%
8	95	0%	-2%
9	95	-3%	1%
10	88	-3%	6%
11	83	1%	11%
12	89	3%	7%
13	91	7%	4%
14	90	6%	1%
15	86	11%	-7%
16	94	2%	-3%



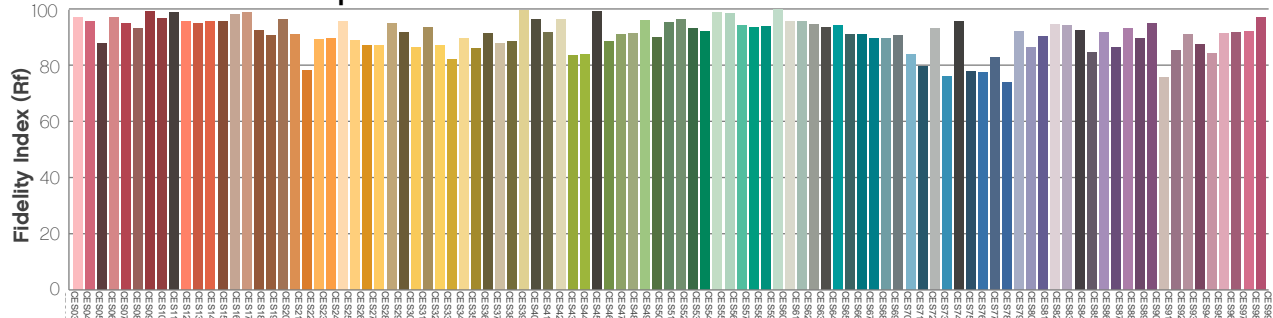
R_f by Hue



Local Chroma Shift by Hue



Color Evaluation Sample



Photometric & Chromaticity Report

Ovation Rêve E-2: 15-30 Zoom Lens-15deg - Full Power - Fan set to Full

Report Summary

Measurements

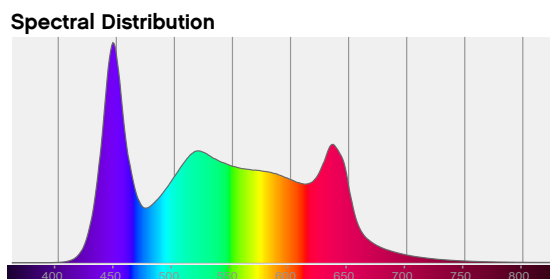
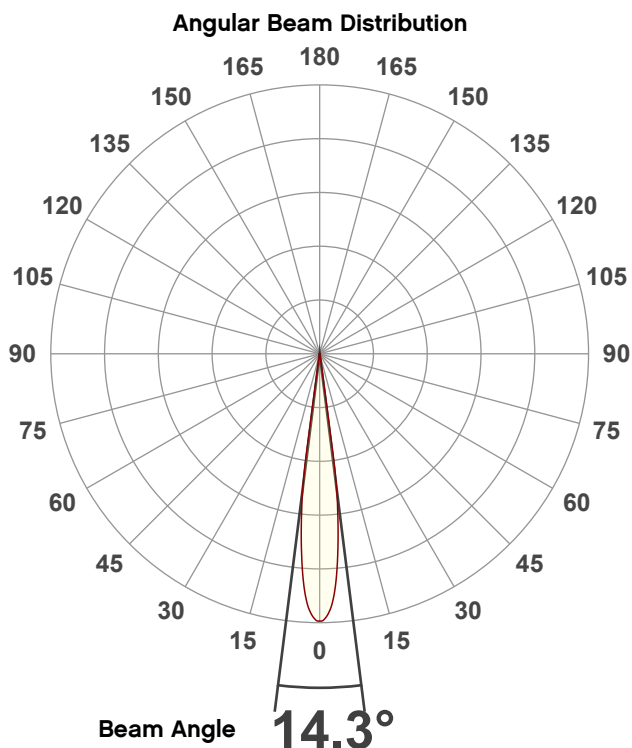
Fixture Output: 9010 lm
Fixture Peak: 195485 cd
Fixture Efficacy: 36 lm/W
Intensity @ 5m: 7819 lux
Color Temperature: 6416 K
CRI: 93.1 CRI R9 Value: 93.2
CQS: 92.7
TLCI: 95
TM-30 Rf: 91.2
TM-30 Rg: 104.9
Beam Angle (50%): 14.3°
Field Angle (10%): 16.1°
Cutoff Angle (3%): 16.8°

Conditions

AC Supply: 116 V, 60 Hz
Power: 248.83 W
Current: 2.15 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 7/15/2026 to LM-63-2002 Standards.

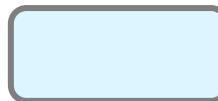
Overall Measurement



Tested Color (CIE 1931):

X: 0.315

Y: 0.323



Light Quality

CRI: 93.1

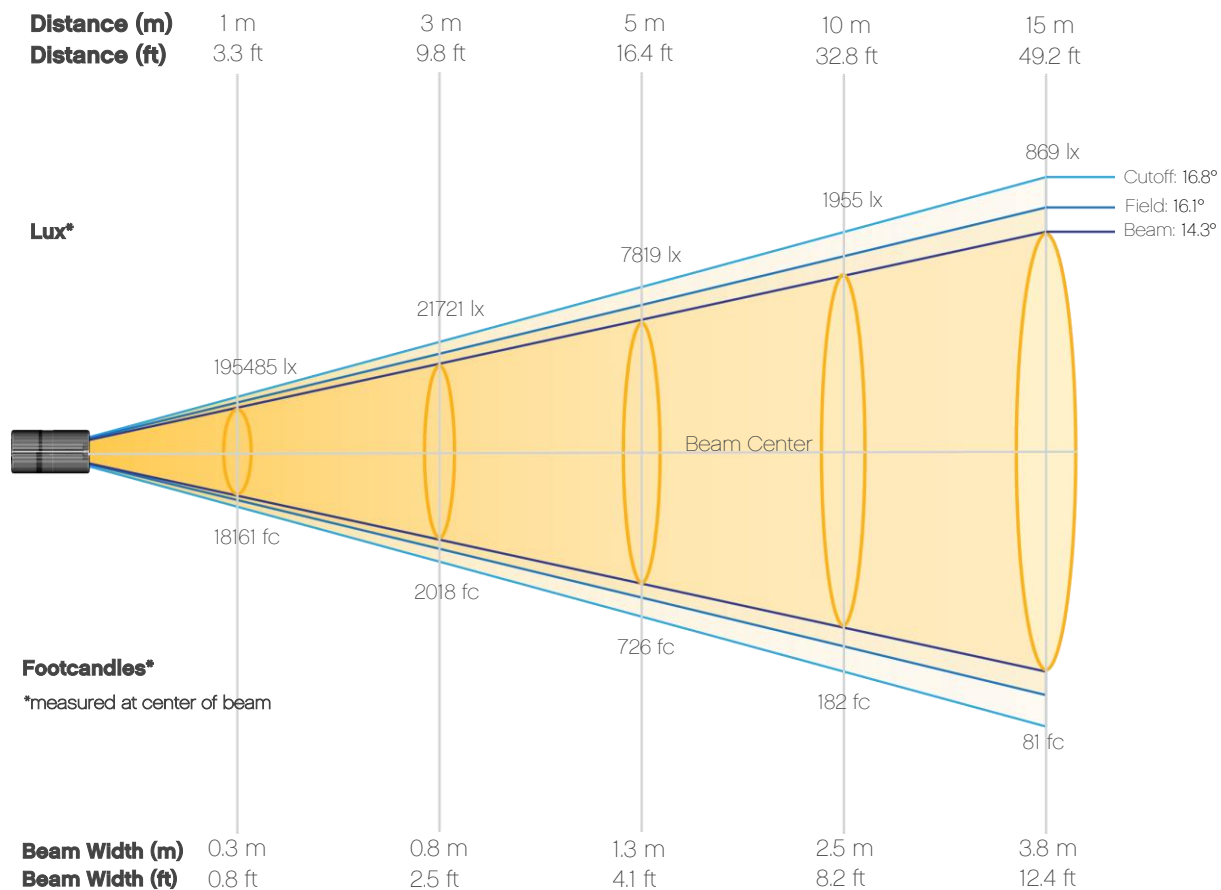
Color Temperature

6416 K

Photometric & Chromaticity Report

Ovation Rêve E-2: 15-30 Zoom Lens-15deg - Full Power - Fan set to Full

Beam Details

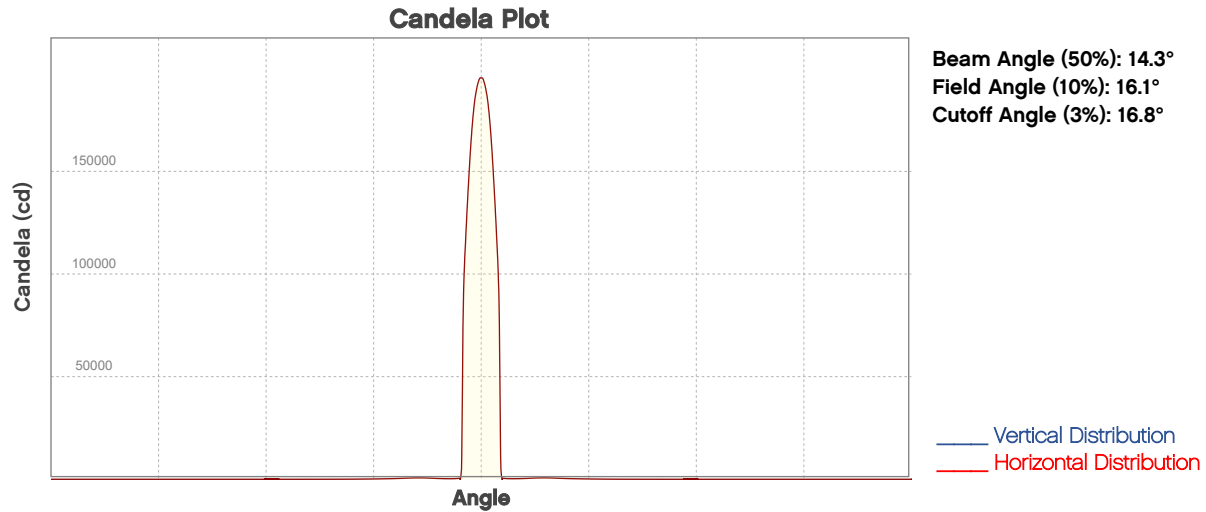


Beam Intensities from 1-20m (3.3-65.6ft)

Distance	1m	2m	3m	4m	5m	6m	7m	8m	9m	10m
Lux	195485	48871	21721	12218	7819	5430	3989	3054	2413	1955
Distance	11m	12m	13m	14m	15m	16m	17m	18m	19m	20m
Lux	1616	1358	1157	997	869	764	676	603	542	489
Distance	3.3ft	6.6ft	9.8ft	13.1ft	16.4ft	19.7ft	23ft	26.2ft	29.5ft	32.8ft
FC	18161	4540	2018	1135	726	504	371	284	224	182
Distance	36.1ft	39.4ft	42.7ft	45.9ft	49.2ft	52.5ft	55.8ft	59.1ft	62.3ft	65.6ft
FC	150	126	107	93	81	71	63	56	50	45

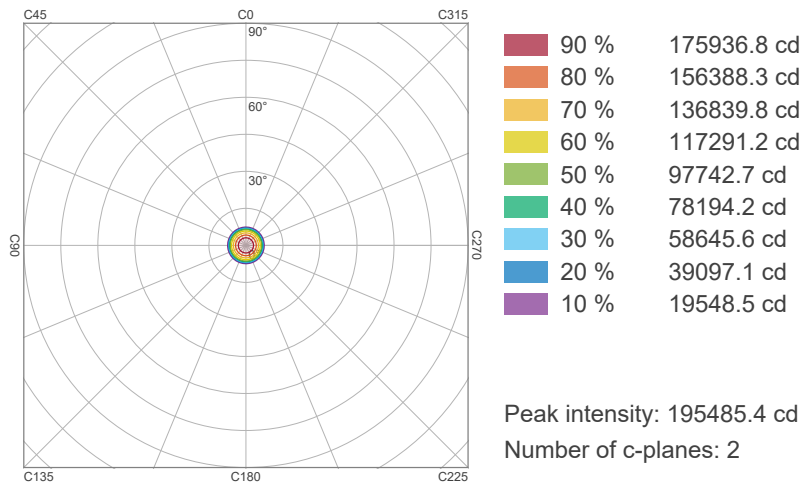
Photometric & Chromaticity Report

Ovation Rêve E-2: 15-30 Zoom Lens-15deg - Full Power - Fan set to Full

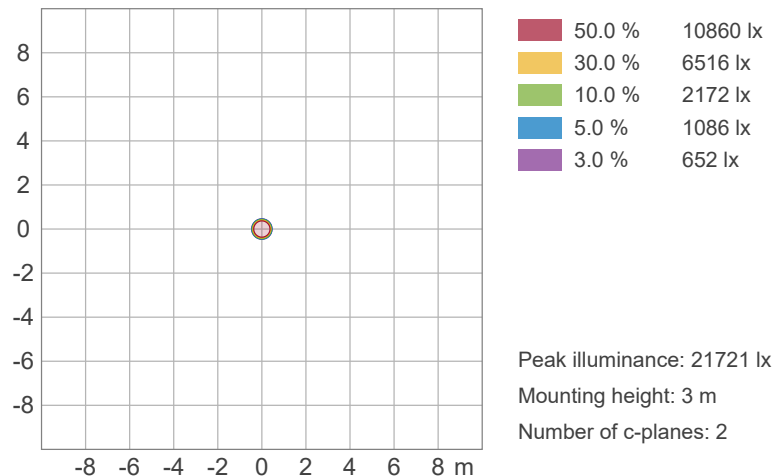


ISO Diagrams

ISO Candela Diagram



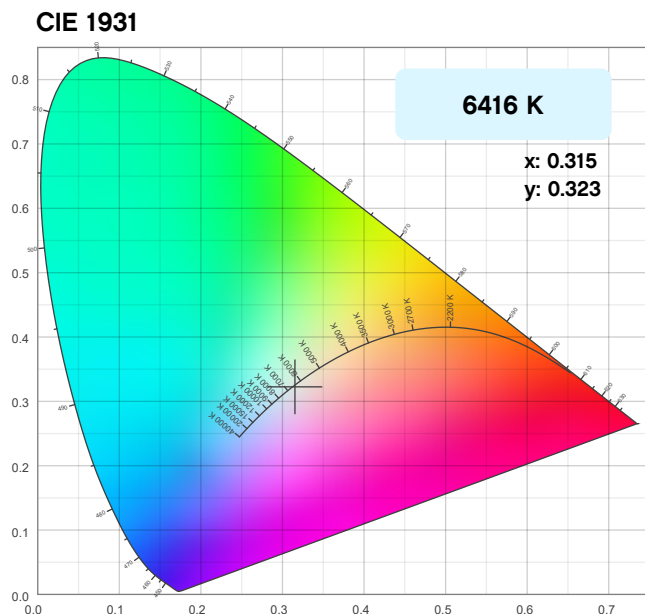
ISO Lux Diagram



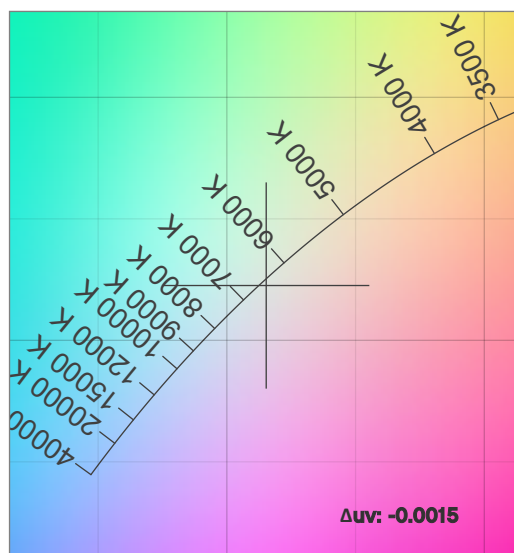
Photometric & Chromaticity Report

Ovation Rêve E-2: 15-30 Zoom Lens-15deg - Full Power - Fan set to Full

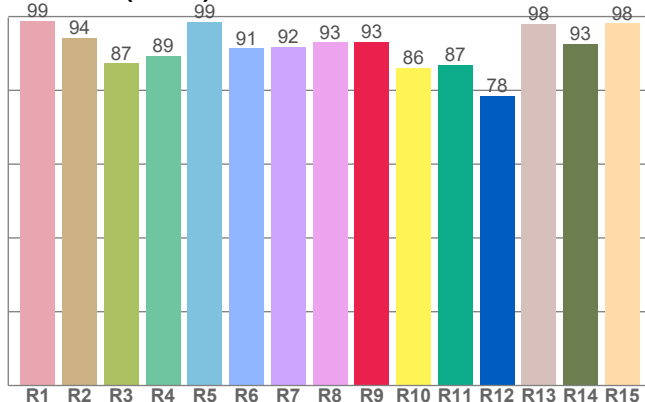
Chromaticity



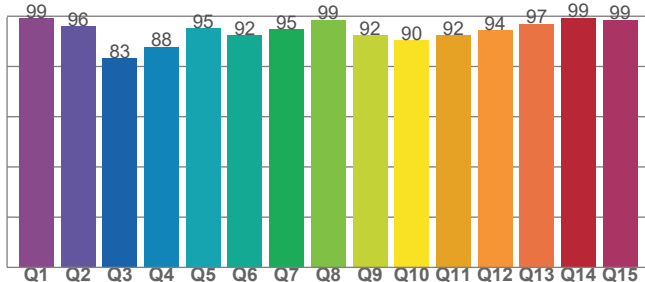
CIE 1931 - Zoom



CRI: 93.1 (R1-R8)



CQS: 92.7



Color Parameters

Color Temperature	Color Coordinate CIE 1931	Color Coordinate CIE 1931
CCT	x	y
6416 K	0.315	0.323

Color Deviation from Black Body Curve	Color Coordinate CIE 1964	Color Coordinate CIE 1964
Δuv	y	u
-0.0015	0.323	0.202

Color Rendering Index	Red Component	Color Quality Scale
CRI	CRI - R9	CQS
93.1	93.2	92.7

Television Lighting Consistency Index	Color Fidelity	Color Gamut
TLCI	TM30 - Rf	TM30 Rg
95	91.2	104.9

Photometric & Chromaticity Report

Ovation Rêve E-2: 15-30 Zoom Lens-15deg - Full Power - Fan set to Full

TM-30 Details

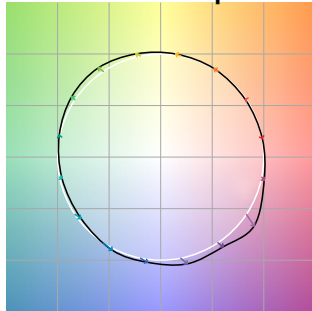
Rf 91.2

Fidelity Index
(R_f)

Rg 104.9

Gamut Index
(R_g)

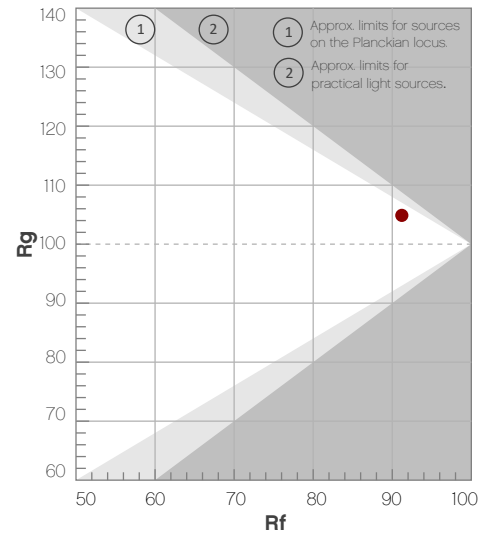
Color Vector Graphic



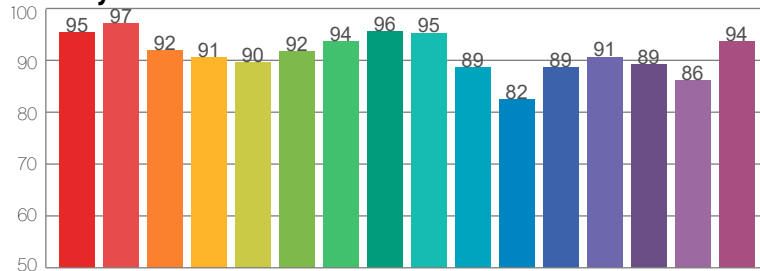
Color Distortion Graphic



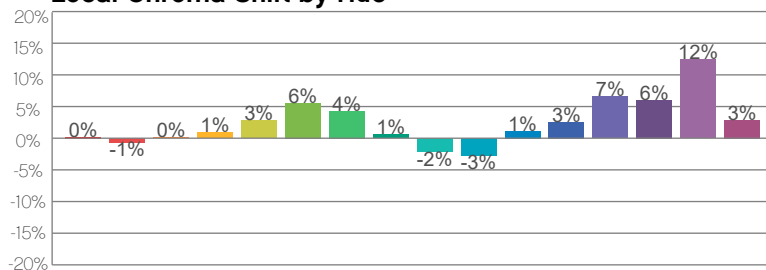
Hue Bin	R _f	Graphic shifts (%)	
		Chroma	Hue
1	95	0%	-2%
2	97	-1%	1%
3	92	0%	4%
4	91	1%	5%
5	90	3%	4%
6	92	6%	2%
7	94	4%	-1%
8	96	1%	-2%
9	95	-2%	1%
10	89	-3%	6%
11	82	1%	11%
12	89	3%	7%
13	91	7%	5%
14	89	6%	2%
15	86	12%	-5%
16	94	3%	-3%



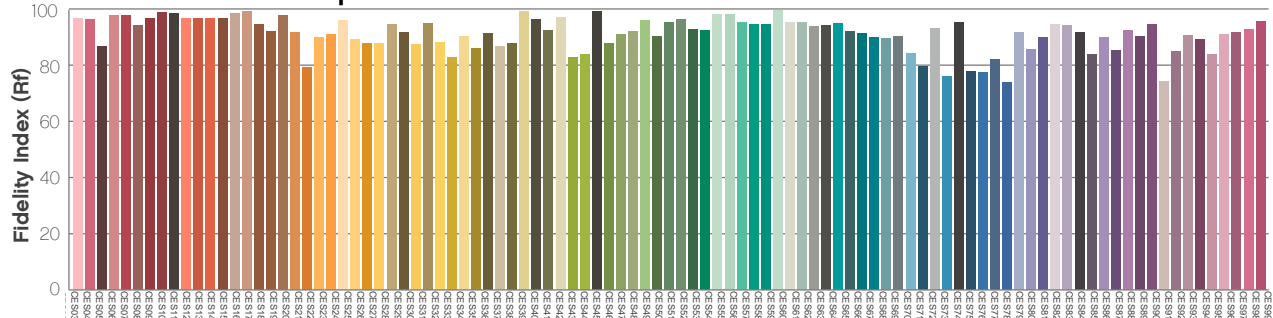
R_f by Hue



Local Chroma Shift by Hue



Color Evaluation Sample



Photometric & Chromaticity Report

Ovation Rêve E-2: 15-30 Zoom Lens-30deg - Full Power - Fan set to Full

Report Summary

Measurements

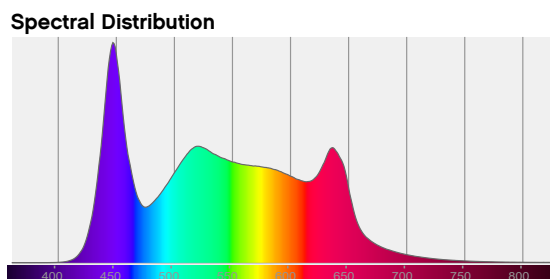
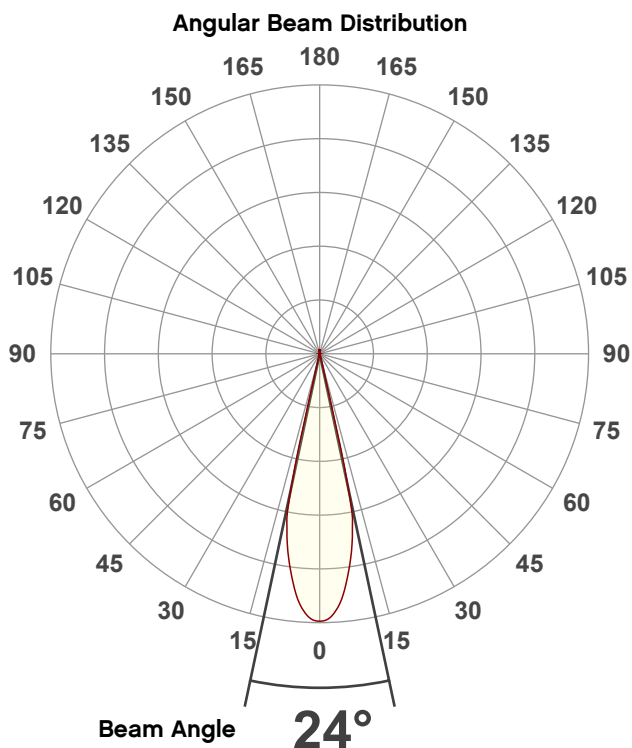
Fixture Output: 11769 lm
Fixture Peak: 93170 cd
Fixture Efficacy: 48 lm/W
Intensity @ 5m: 3727 lux
Color Temperature: 6353 K
CRI: 92.9 CRI R9 Value: 92.7
CQS: 92.6
TLCI: 95
TM-30 Rf: 91.3
TM-30 Rg: 103.6
Beam Angle (50%): 24°
Field Angle (10%): 26.7°
Cutoff Angle (3%): 27.2°

Conditions

AC Supply: 116 V, 60 Hz
Power: 248.52 W
Current: 2.15 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 7/15/2026 to LM-63-2002 Standards.

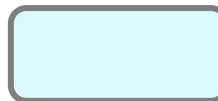
Overall Measurement



Tested Color (CIE 1931):

X: 0.316

Y: 0.328



Light Quality

CRI: 92.9

Color Temperature

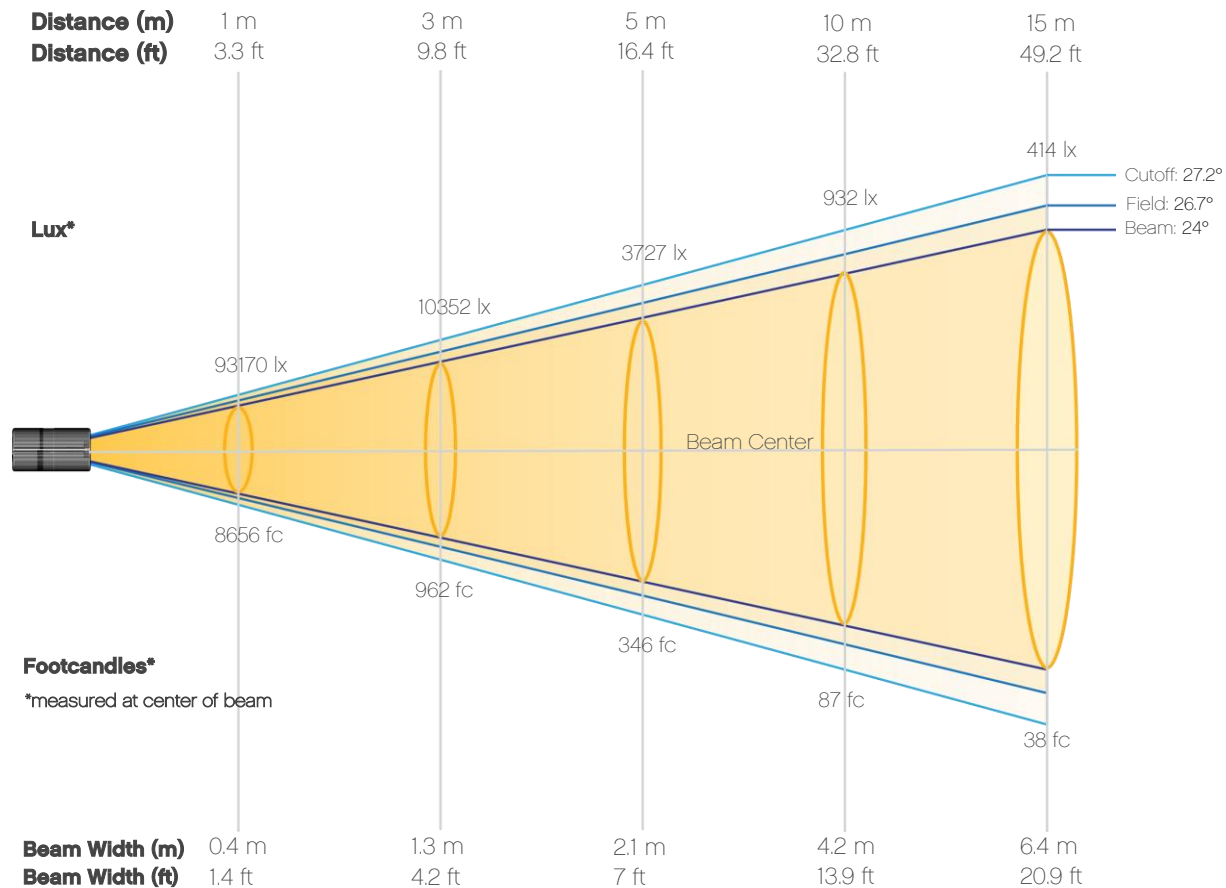
6353 K



Photometric & Chromaticity Report

Ovation Rêve E-2: 15-30 Zoom Lens-30deg - Full Power - Fan set to Full

Beam Details

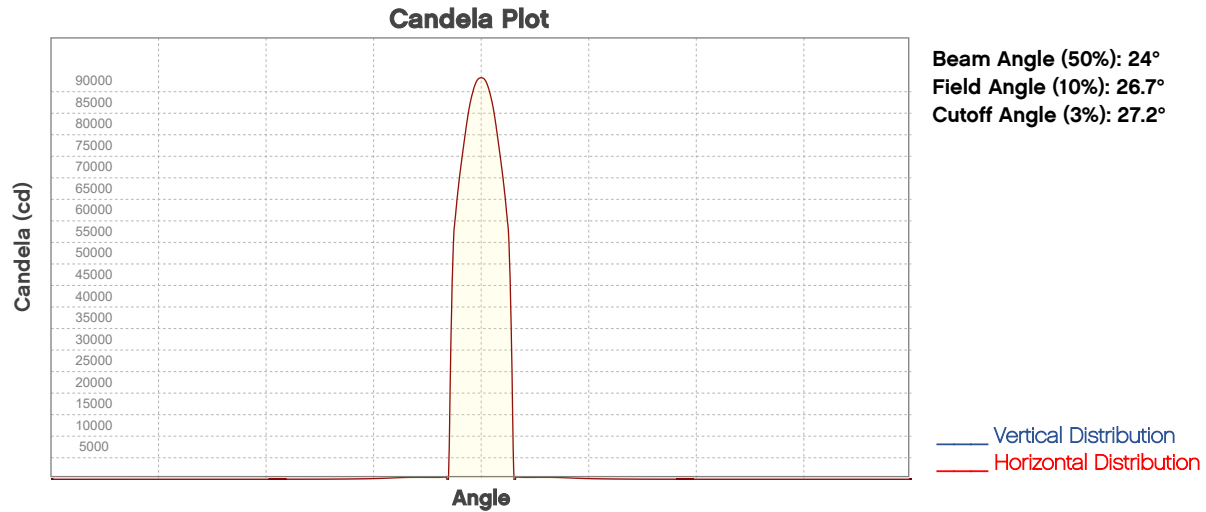


Beam Intensities from 1-20m (3.3-65.6ft)

Distance	1m	2m	3m	4m	5m	6m	7m	8m	9m	10m
Lux	93170	23292	10352	5823	3727	2588	1901	1456	1150	932
Distance	11m	12m	13m	14m	15m	16m	17m	18m	19m	20m
Lux	770	647	551	475	414	364	322	288	258	233
Distance	3.3ft	6.6ft	9.8ft	13.1ft	16.4ft	19.7ft	23ft	26.2ft	29.5ft	32.8ft
FC	8656	2164	962	541	346	240	177	135	107	87
Distance	36.1ft	39.4ft	42.7ft	45.9ft	49.2ft	52.5ft	55.8ft	59.1ft	62.3ft	65.6ft
FC	72	60	51	44	38	34	30	27	24	22

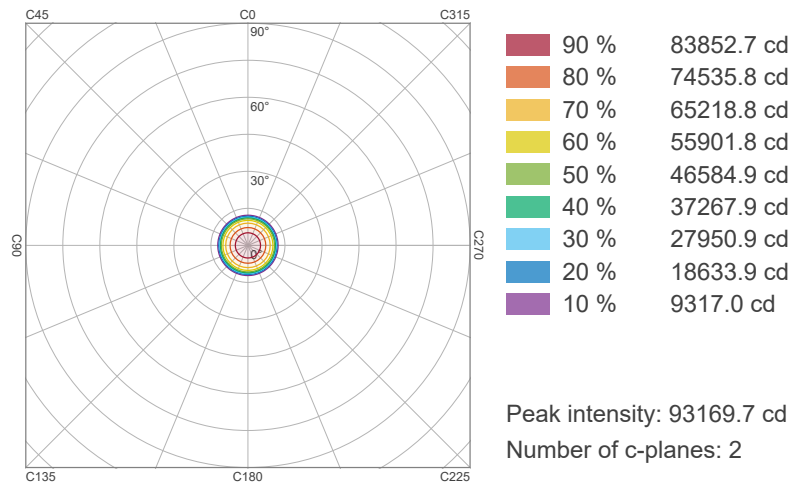
Photometric & Chromaticity Report

Ovation Rêve E-2: 15-30 Zoom Lens-30deg - Full Power - Fan set to Full

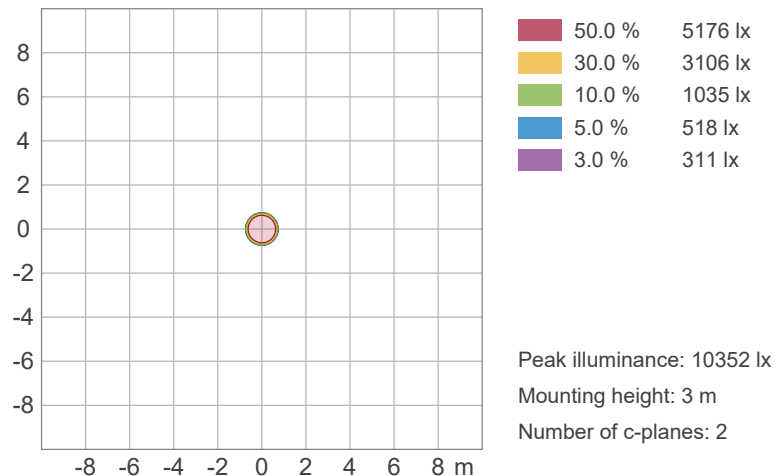


ISO Diagrams

ISO Candela Diagram



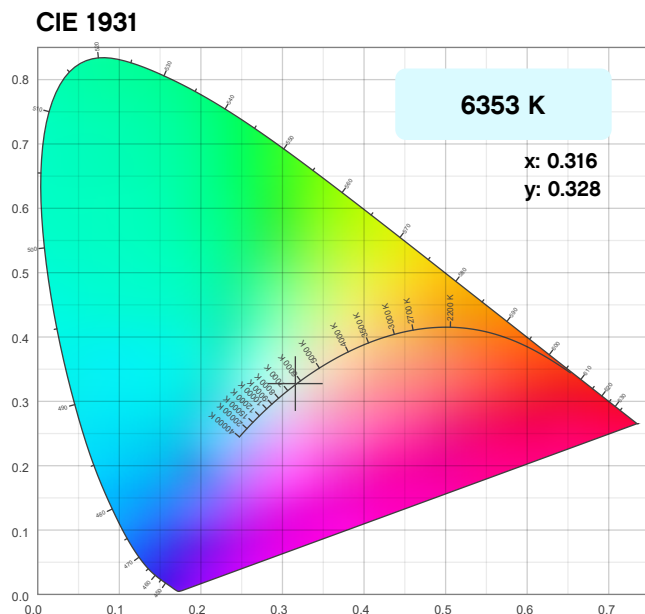
ISO Lux Diagram



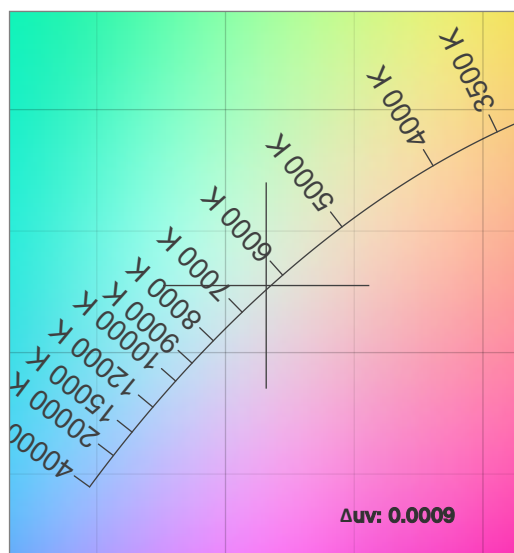
Photometric & Chromaticity Report

Ovation Rêve E-2: 15-30 Zoom Lens-30deg - Full Power - Fan set to Full

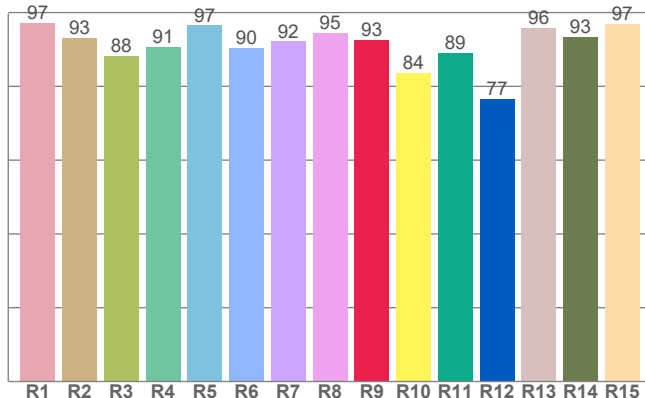
Chromaticity



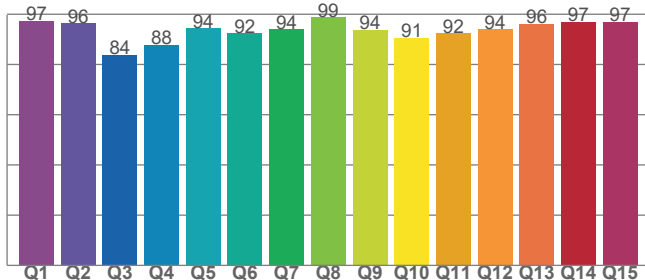
CIE 1931 - Zoom



CRI: 92.9 (R1-R8)



CQS: 92.6



Color Parameters

Color Temperature	Color Coordinate CIE 1931	Color Coordinate CIE 1931
CCT	x	y
6353 K	0.316	0.328

Color Deviation from Black Body Curve	Color Coordinate CIE 1964	Color Coordinate CIE 1964
Δuv	y	u
0.0009	0.328	0.201

Color Rendering Index	Red Component	Color Quality Scale
CRI	CRI - R9	CQS
92.9	92.7	92.6

Television Lighting Consistency Index	Color Fidelity	Color Gamut
TLCI	TM30 - Rf	TM30 Rg
95	91.3	103.6

Photometric & Chromaticity Report

Ovation Rêve E-2: 15-30 Zoom Lens-30deg - Full Power - Fan set to Full

TM-30 Details

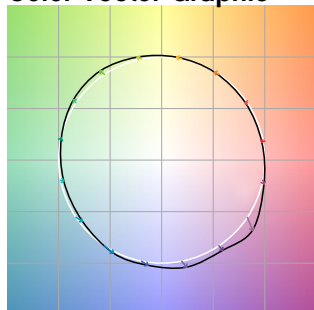
Rf 91.3

Fidelity Index
(R_f)

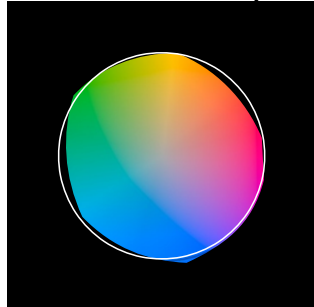
Rg 103.6

Gammut Index
(R_g)

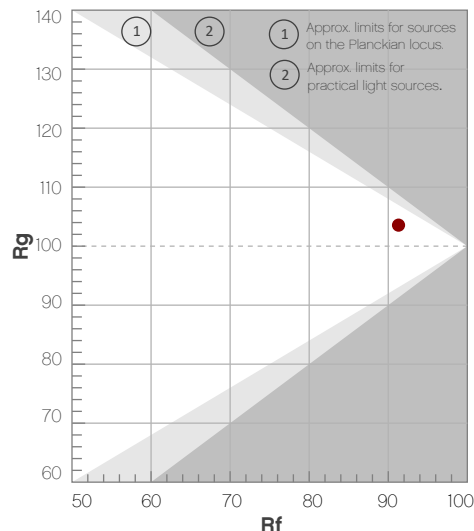
Color Vector Graphic



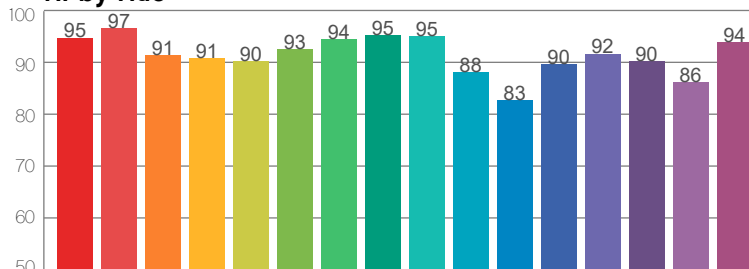
Color Distortion Graphic



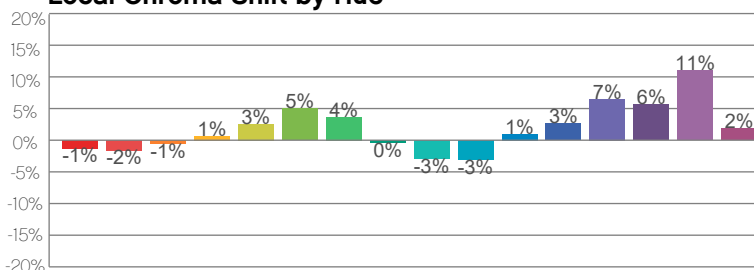
Hue Bin	R _f	Graphic shifts (%)	
		Chroma	Hue
1	95	-1%	-2%
2	97	-2%	1%
3	91	-1%	5%
4	91	1%	5%
5	90	3%	4%
6	93	5%	2%
7	94	4%	-1%
8	95	0%	-2%
9	95	-3%	1%
10	88	-3%	6%
11	83	1%	11%
12	90	3%	7%
13	92	7%	3%
14	90	6%	0%
15	86	11%	-7%
16	94	2%	-3%



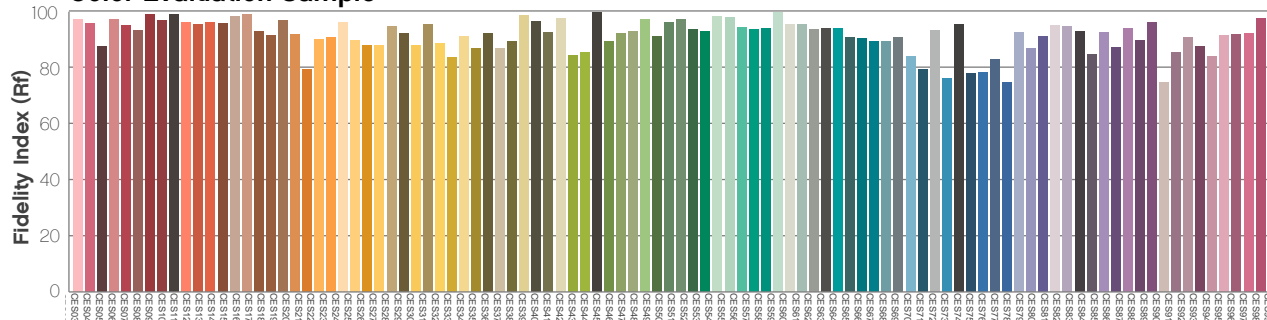
R_f by Hue



Local Chroma Shift by Hue



Color Evaluation Sample



Photometric & Chromaticity Report

Ovation Rêve E-2: 25-50 Zoom Lens-25deg - Full Power - Fan set to Full

Report Summary

Measurements

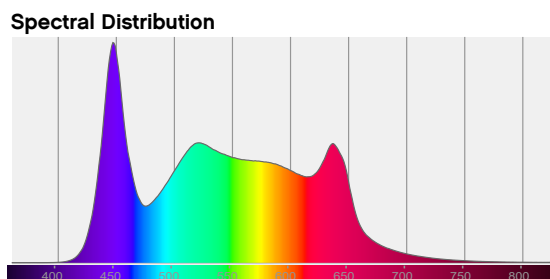
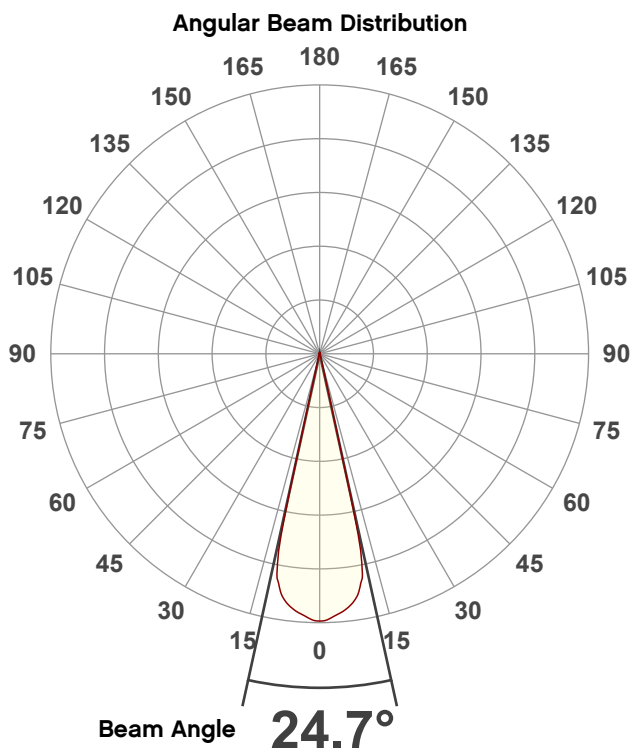
Fixture Output: 11546 lm
Fixture Peak: 80726 cd
Fixture Efficacy: 47 lm/W
Intensity @ 5m: 3229 lux
Color Temperature: 6137 K
CRI: 92.7 CRI R9 Value: 88.0
CQS: 92.3
TLCI: 94
TM-30 Rf: 91.1
TM-30 Rg: 103.3
Beam Angle (50%): 24.7°
Field Angle (10%): 26.1°
Cutoff Angle (3%): 27.7°

Conditions

AC Supply: 115 V, 60 Hz
Power: 247.63 W
Current: 2.15 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 7/15/2026 to LM-63-2002 Standards.

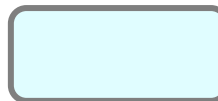
Overall Measurement



Tested Color (CIE 1931):

X: 0.320

Y: 0.332



Light Quality

CRI: 92.7

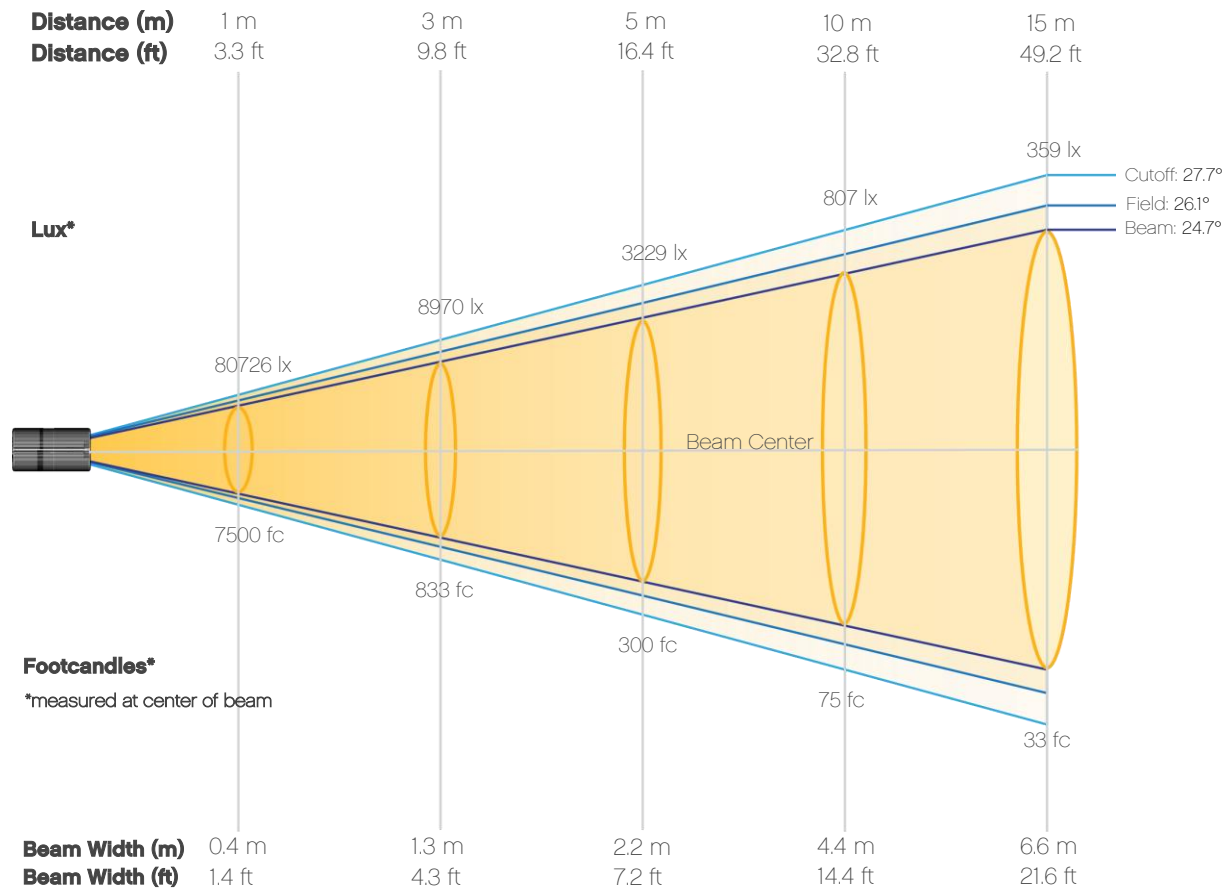
Color Temperature

6137 K

Photometric & Chromaticity Report

Ovation Rêve E-2: 25-50 Zoom Lens-25deg - Full Power - Fan set to Full

Beam Details

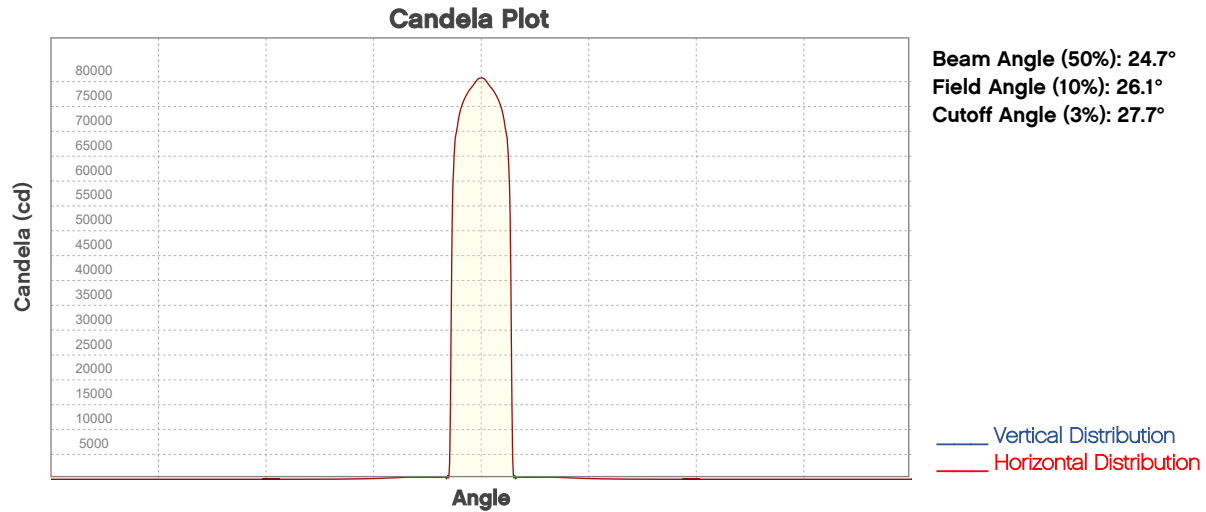


Beam Intensities from 1-20m (3.3-65.6ft)

Distance	1m	2m	3m	4m	5m	6m	7m	8m	9m	10m
Lux	80726	20182	8970	5045	3229	2242	1647	1261	997	807
Distance	11m	12m	13m	14m	15m	16m	17m	18m	19m	20m
Lux	667	561	478	412	359	315	279	249	224	202
Distance	3.3ft	6.6ft	9.8ft	13.1ft	16.4ft	19.7ft	23ft	26.2ft	29.5ft	32.8ft
FC	7500	1875	833	469	300	208	153	117	93	75
Distance	36.1ft	39.4ft	42.7ft	45.9ft	49.2ft	52.5ft	55.8ft	59.1ft	62.3ft	65.6ft
FC	62	52	44	38	33	29	26	23	21	19

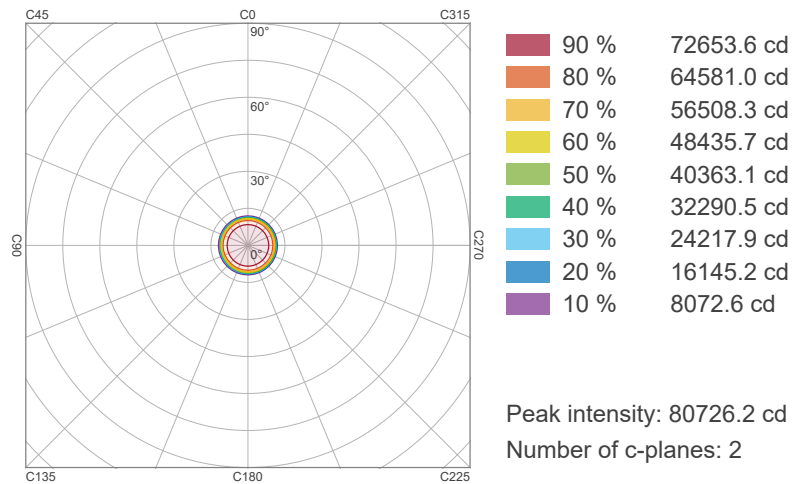
Photometric & Chromaticity Report

Ovation Rêve E-2: 25-50 Zoom Lens-25deg - Full Power - Fan set to Full

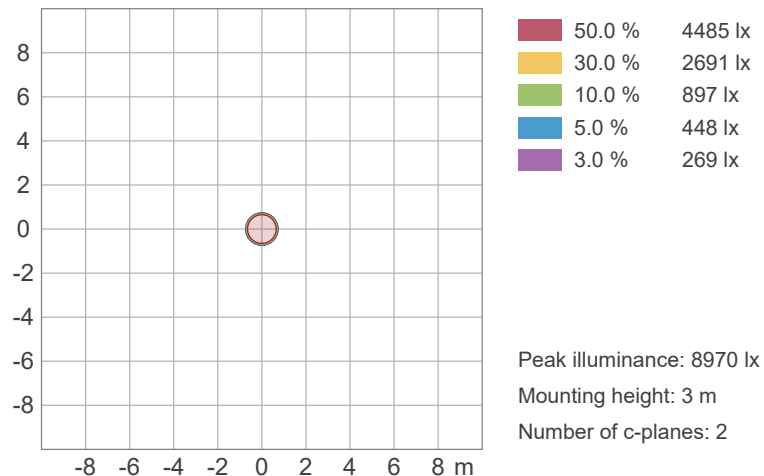


ISO Diagrams

ISO Candela Diagram



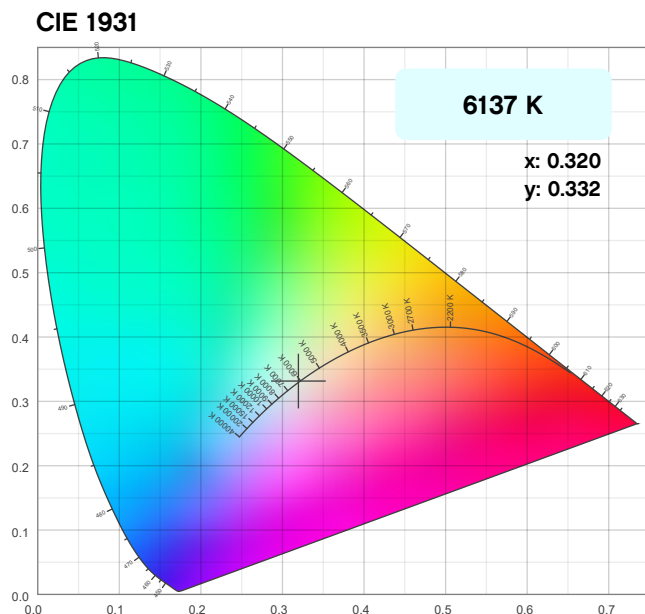
ISO Lux Diagram



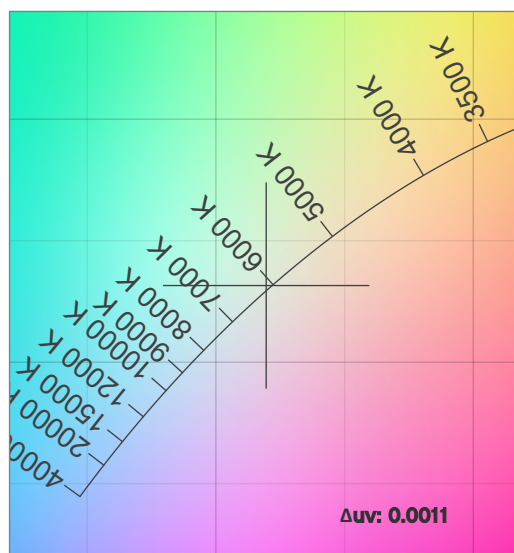
Photometric & Chromaticity Report

Ovation Rêve E-2: 25-50 Zoom Lens-25deg - Full Power - Fan set to Full

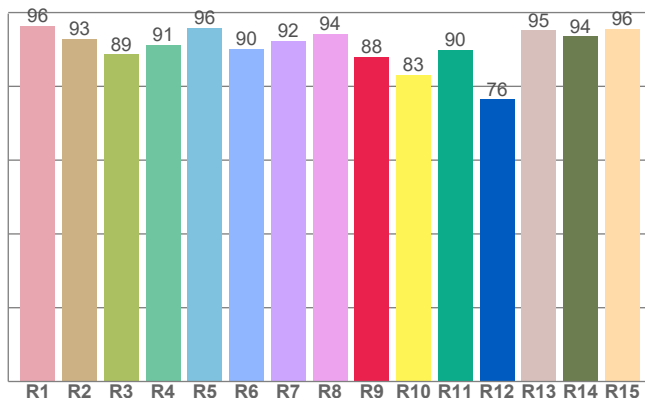
Chromaticity



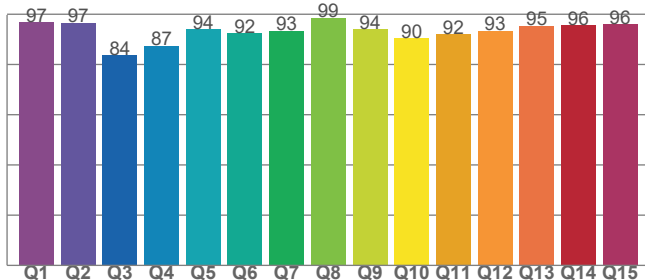
CIE 1931 - Zoom



CRI: 92.7 (R1-R8)



CQS: 92.3



Color Parameters

Color Temperature	Color Coordinate CIE 1931	Color Coordinate CIE 1931
CCT	x	y
6137 K	0.320	0.332

Color Deviation from Black Body Curve	Color Coordinate CIE 1964	Color Coordinate CIE 1964
Δuv	y	u
0.0011	0.332	0.202

Color Rendering Index	Red Component	Color Quality Scale
CRI	CRI - R9	CQS
92.7	88.0	92.3

Television Lighting Consistency Index	Color Fidelity	Color Gamut
TLCI	TM30 - Rf	TM30 Rg
94	91.1	103.3

Photometric & Chromaticity Report

Ovation Rêve E-2: 25-50 Zoom Lens-25deg - Full Power - Fan set to Full

TM-30 Details

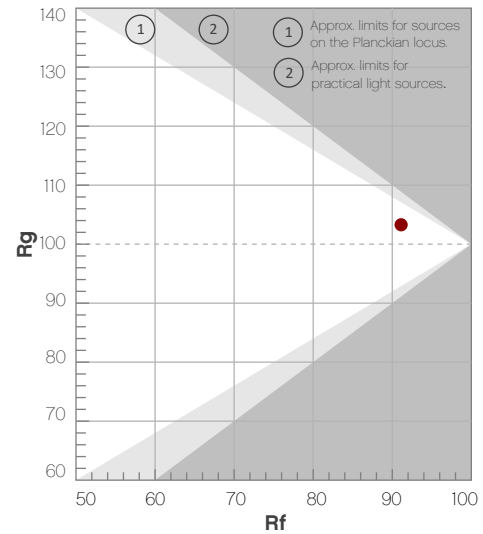
Rf 91.1

Fidelity Index
(Rg)

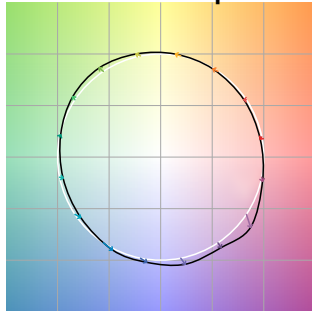
Rg 103.3

Gammut Index
(Rg)

Hue Bin	R _f	Graphic shifts (%)	
		Chroma	Hue
1	94	-2%	-2%
2	96	-2%	1%
3	91	-1%	5%
4	90	1%	5%
5	90	3%	4%
6	93	5%	1%
7	95	3%	-1%
8	95	-1%	-2%
9	95	-3%	1%
10	90	-3%	6%
11	82	1%	11%
12	90	3%	6%
13	92	7%	3%
14	90	6%	0%
15	86	10%	-8%
16	94	1%	-4%



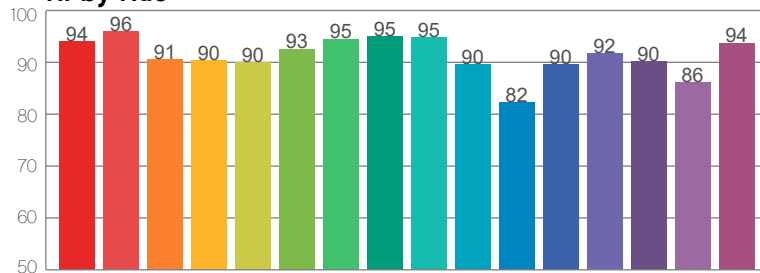
Color Vector Graphic



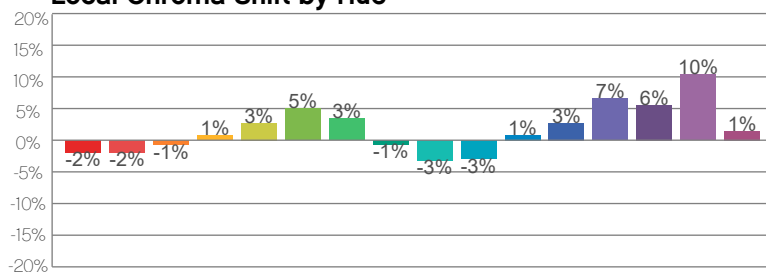
Color Distortion Graphic



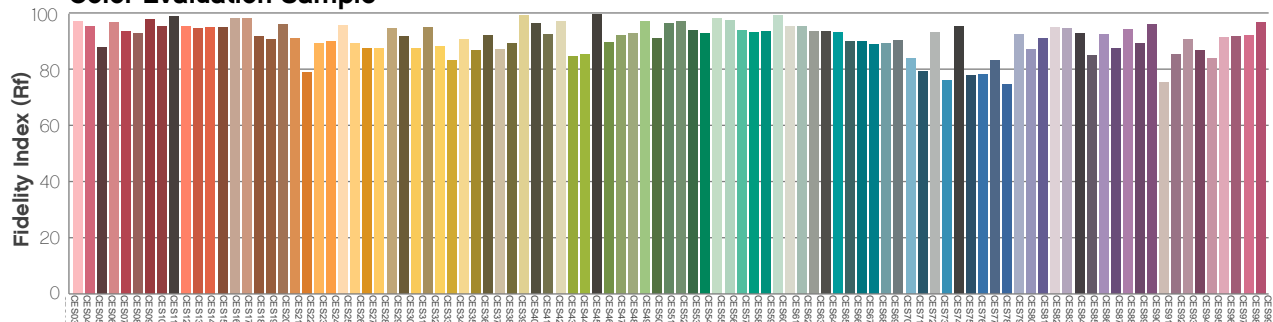
Rf by Hue



Local Chroma Shift by Hue



Color Evaluation Sample



Photometric & Chromaticity Report

Ovation Rêve E-2: 25-50 Zoom Lens-50deg - Full Power - Fan set to Full

Report Summary

Measurements

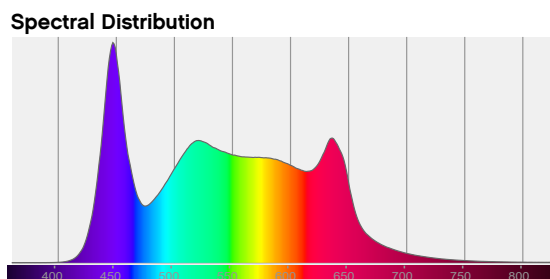
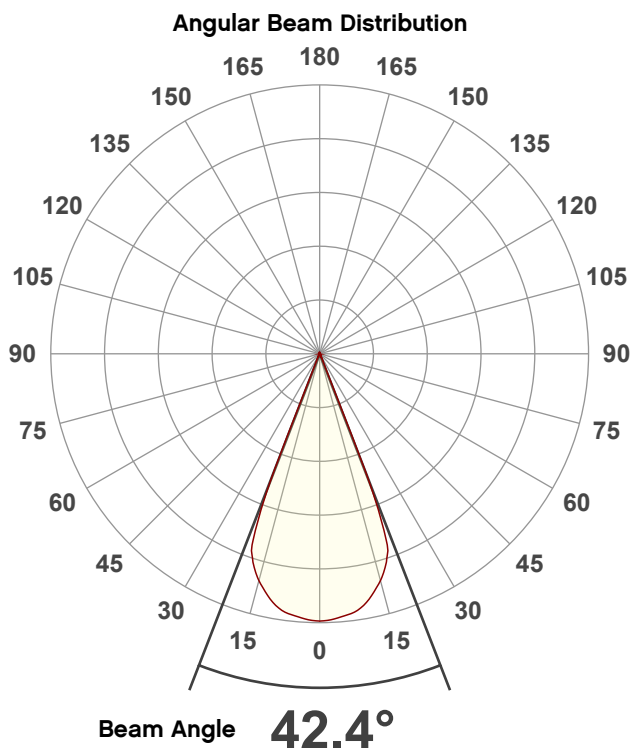
Fixture Output: 13786 lm
Fixture Peak: 34846 cd
Fixture Efficacy: 55 lm/W
Intensity @ 5m: 1394 lux
Color Temperature: 5895 K
CRI: 92.9 CRI R9 Value: 86.2
CQS: 92.4
TLCI: 94
TM-30 Rf: 91.2
TM-30 Rg: 103.4
Beam Angle (50%): 42.4°
Field Angle (10%): 44.9°
Cutoff Angle (3%): 47.4°

Conditions

AC Supply: 115 V, 60 Hz
Power: 250.4 W
Current: 2.17 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 7/15/2026 to LM-63-2002 Standards.

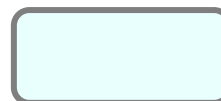
Overall Measurement



Tested Color (CIE 1931):

X: 0.324

Y: 0.335



Light Quality

CRI: 92.9

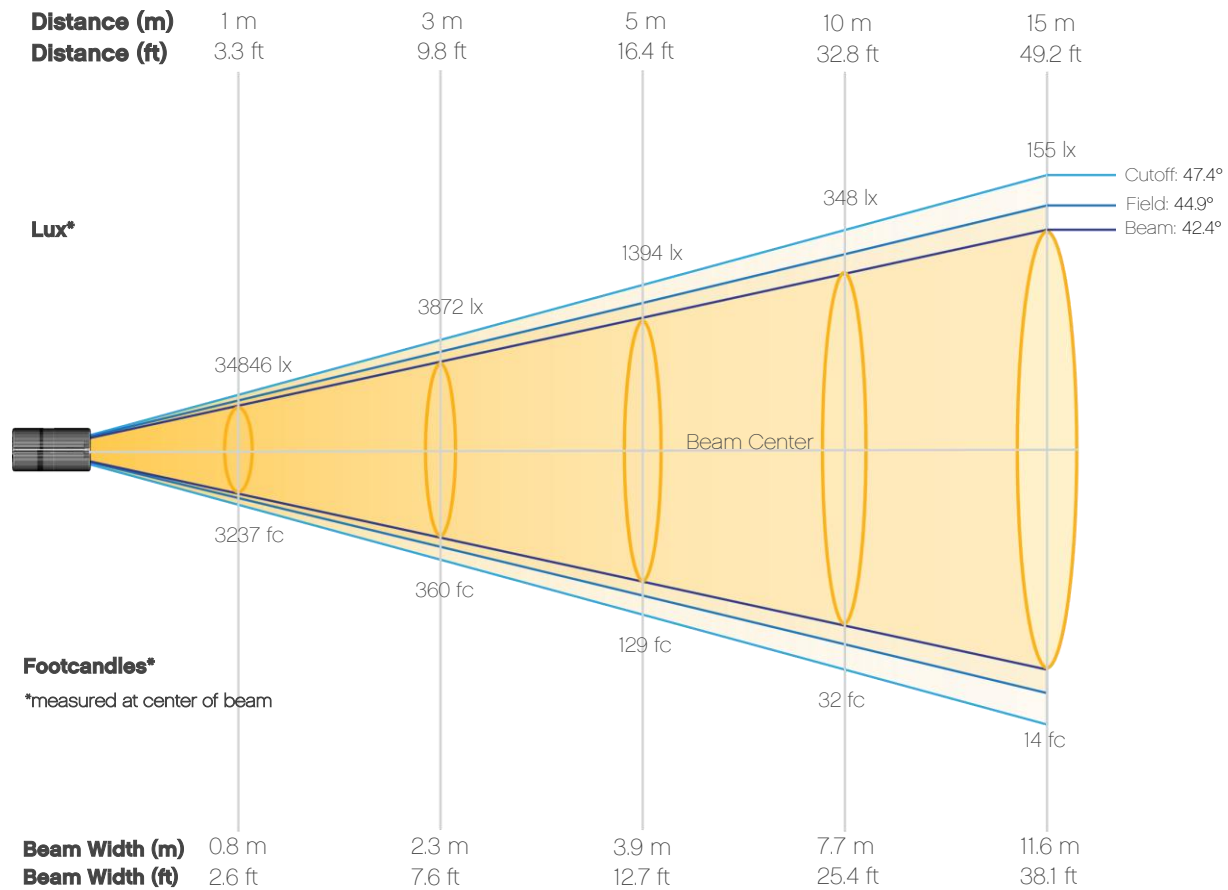
Color Temperature

5895 K

Photometric & Chromaticity Report

Ovation Rêve E-2: 25-50 Zoom Lens-50deg - Full Power - Fan set to Full

Beam Details

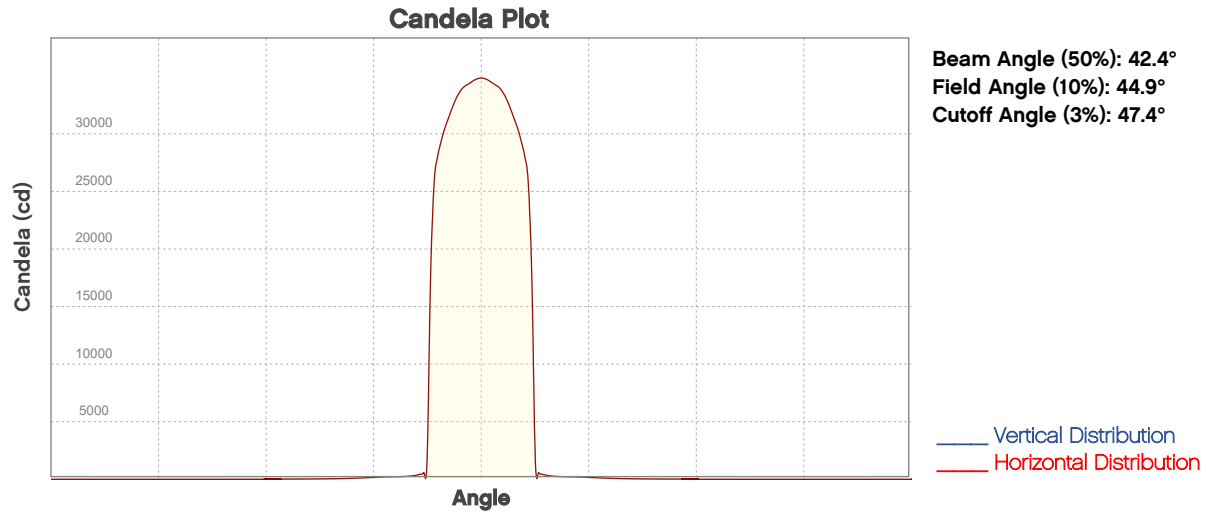


Beam Intensities from 1-20m (3.3-65.6ft)

Distance	1m	2m	3m	4m	5m	6m	7m	8m	9m	10m
Lux	34846	8711	3872	2178	1394	968	711	544	430	348
Distance	11m	12m	13m	14m	15m	16m	17m	18m	19m	20m
Lux	288	242	206	178	155	136	121	108	97	87
Distance	3.3ft	6.6ft	9.8ft	13.1ft	16.4ft	19.7ft	23ft	26.2ft	29.5ft	32.8ft
FC	3237	809	360	202	129	90	66	51	40	32
Distance	36.1ft	39.4ft	42.7ft	45.9ft	49.2ft	52.5ft	55.8ft	59.1ft	62.3ft	65.6ft
FC	27	22	19	17	14	13	11	10	9	8

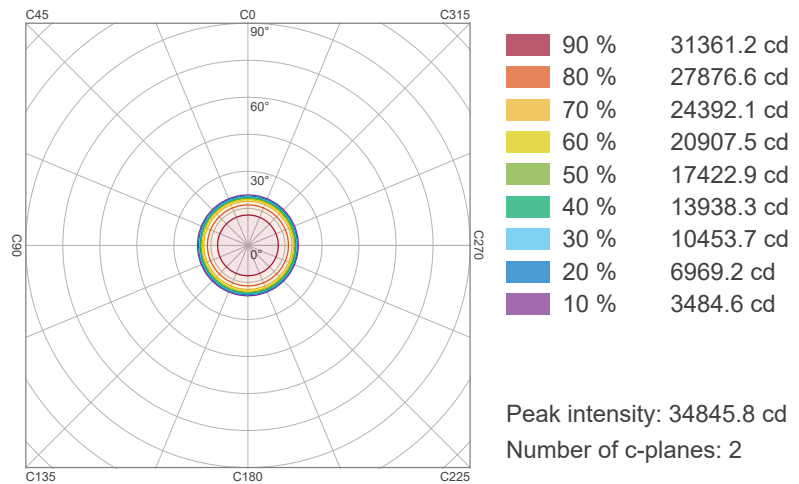
Photometric & Chromaticity Report

Ovation Rêve E-2: 25-50 Zoom Lens-50deg - Full Power - Fan set to Full

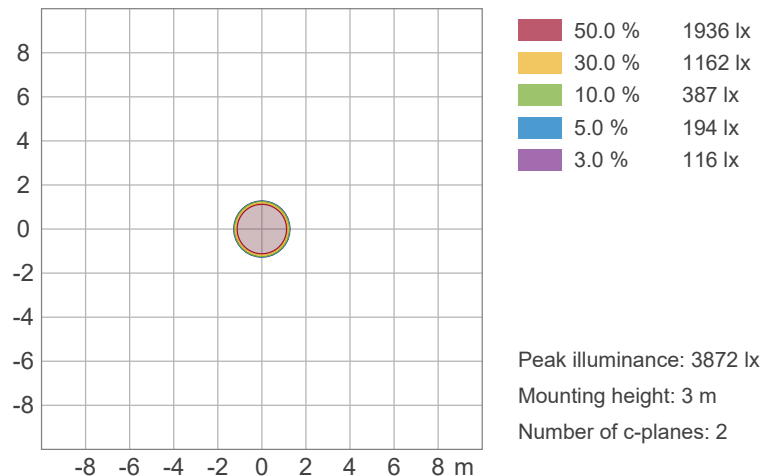


ISO Diagrams

ISO Candela Diagram



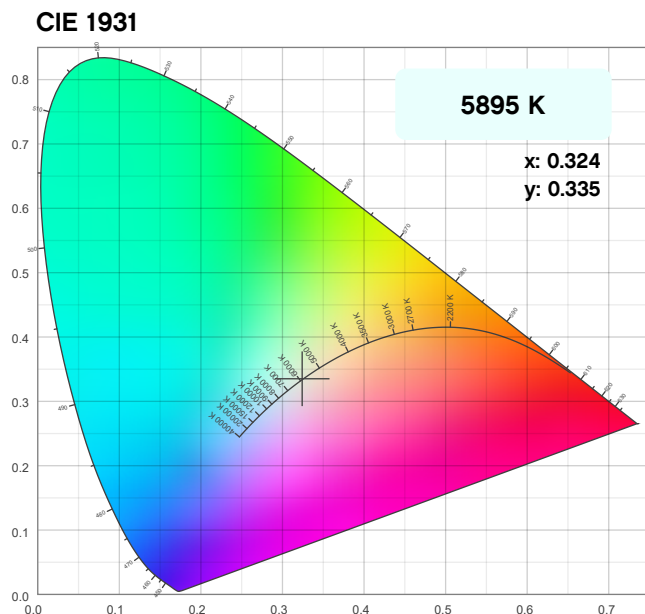
ISO Lux Diagram



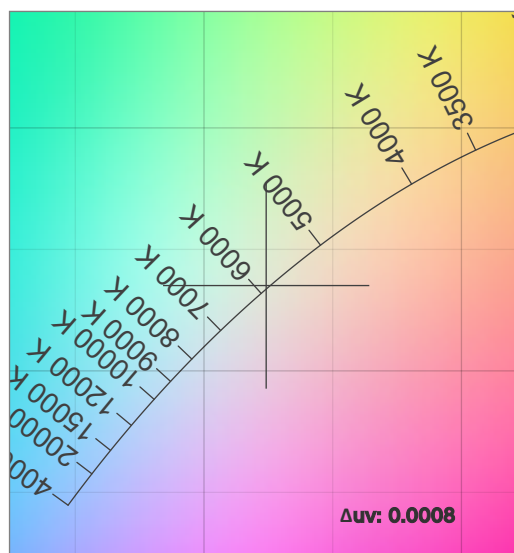
Photometric & Chromaticity Report

Ovation Rêve E-2: 25-50 Zoom Lens-50deg - Full Power - Fan set to Full

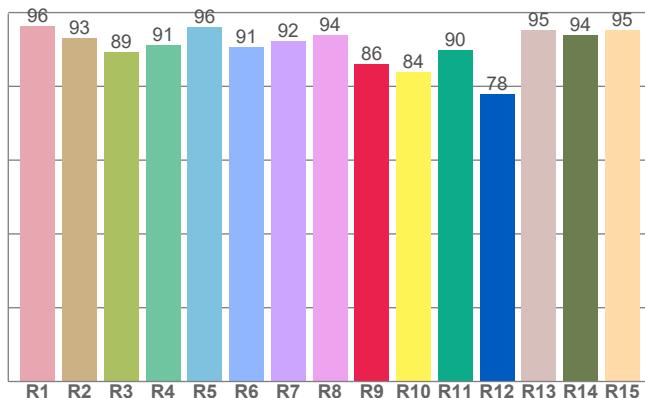
Chromaticity



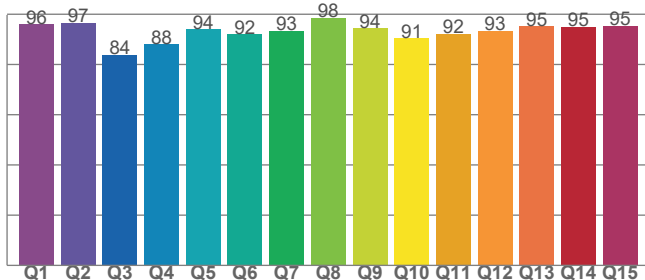
CIE 1931 - Zoom



CRI: 92.9 (R1-R8)



CQS: 92.4



Color Parameters

Color Temperature	Color Coordinate CIE 1931	Color Coordinate CIE 1931
CCT	x	y
5895 K	0.324	0.335

Color Deviation from Black Body Curve	Color Coordinate CIE 1964	Color Coordinate CIE 1964
Δuv	y	u
0.0008	0.335	0.203

Color Rendering Index	Red Component	Color Quality Scale
CRI	CRI - R9	CQS
92.9	86.2	92.4

Television Lighting Consistency Index	Color Fidelity	Color Gamut
TLCI	TM30 - Rf	TM30 Rg
94	91.2	103.4

Photometric & Chromaticity Report

Ovation Rêve E-2: 25-50 Zoom Lens-50deg - Full Power - Fan set to Full

TM-30 Details

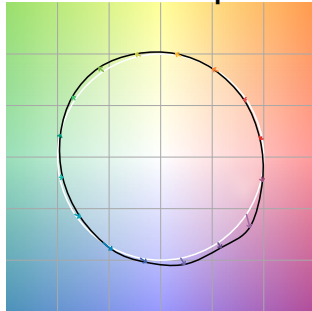
Rf 91.2

Fidelity Index
(R_f)

Rg 103.4

Gamut Index
(R_g)

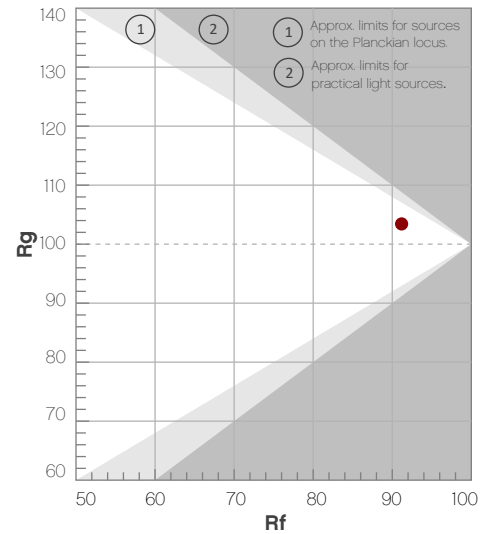
Color Vector Graphic



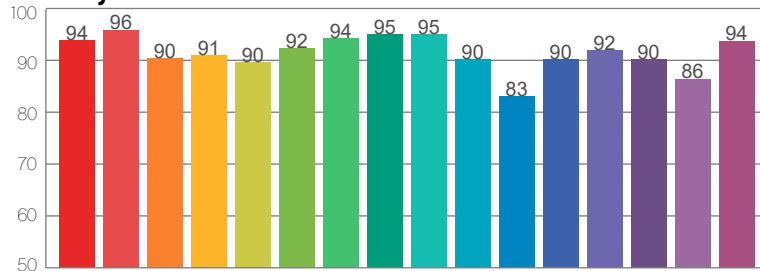
Color Distortion Graphic



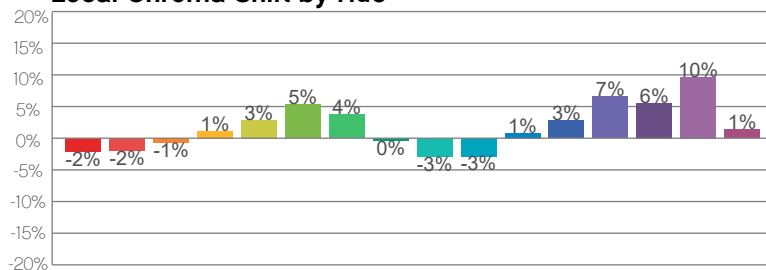
Hue Bin	R _f	Graphic shifts (%)	
		Chroma	Hue
1	94	-2%	-2%
2	96	-2%	2%
3	90	-1%	5%
4	91	1%	5%
5	90	3%	4%
6	92	5%	2%
7	94	4%	-1%
8	95	0%	-2%
9	95	-3%	1%
10	90	-3%	5%
11	83	1%	11%
12	90	3%	6%
13	92	7%	2%
14	90	6%	0%
15	86	10%	-8%
16	94	1%	-4%



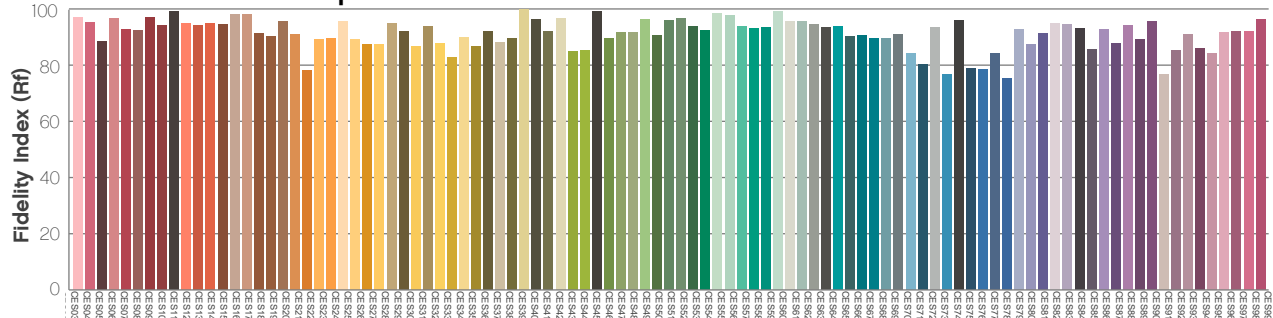
Rf by Hue



Local Chroma Shift by Hue



Color Evaluation Sample



Photometric & Chromaticity Report

Ovation Rêve E-2: 26deg Lens - 3200K - Fan set to Auto

Report Summary

Measurements

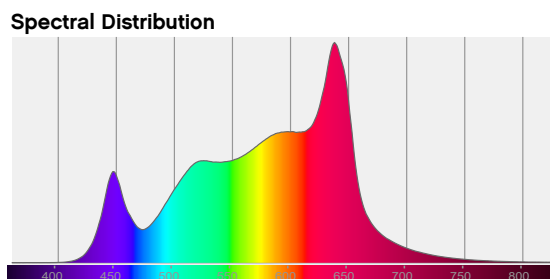
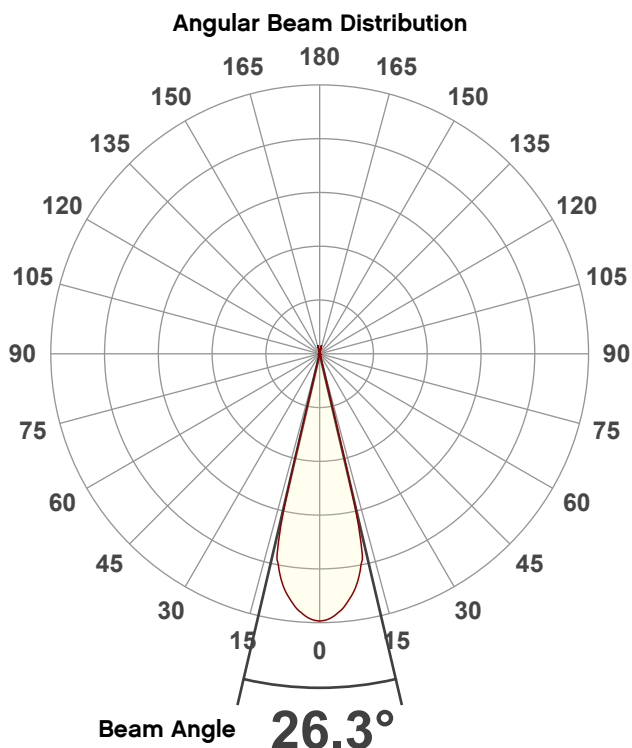
Fixture Output: 9694 lm
Fixture Peak: 61918 cd
Fixture Efficacy: 49 lm/W
Intensity @ 5m: 2477 lux
Color Temperature: 3270 K
CRI: 97.2 CRI R9 Value: 94.8
CQS: 95.6
TLCI: 92
TM-30 Rf: 95.0
TM-30 Rg: 102.8
Beam Angle (50%): 26.3°
Field Angle (10%): 27.8°
Cutoff Angle (3%): 28.1°

Conditions

AC Supply: 116 V, 60 Hz
Power: 197.41 W
Current: 1.71 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 7/13/2026 to LM-63-2002 Standards.

Overall Measurement



Tested Color (CIE 1931):

X: 0.420

Y: 0.400



Light Quality

CRI: 97.2

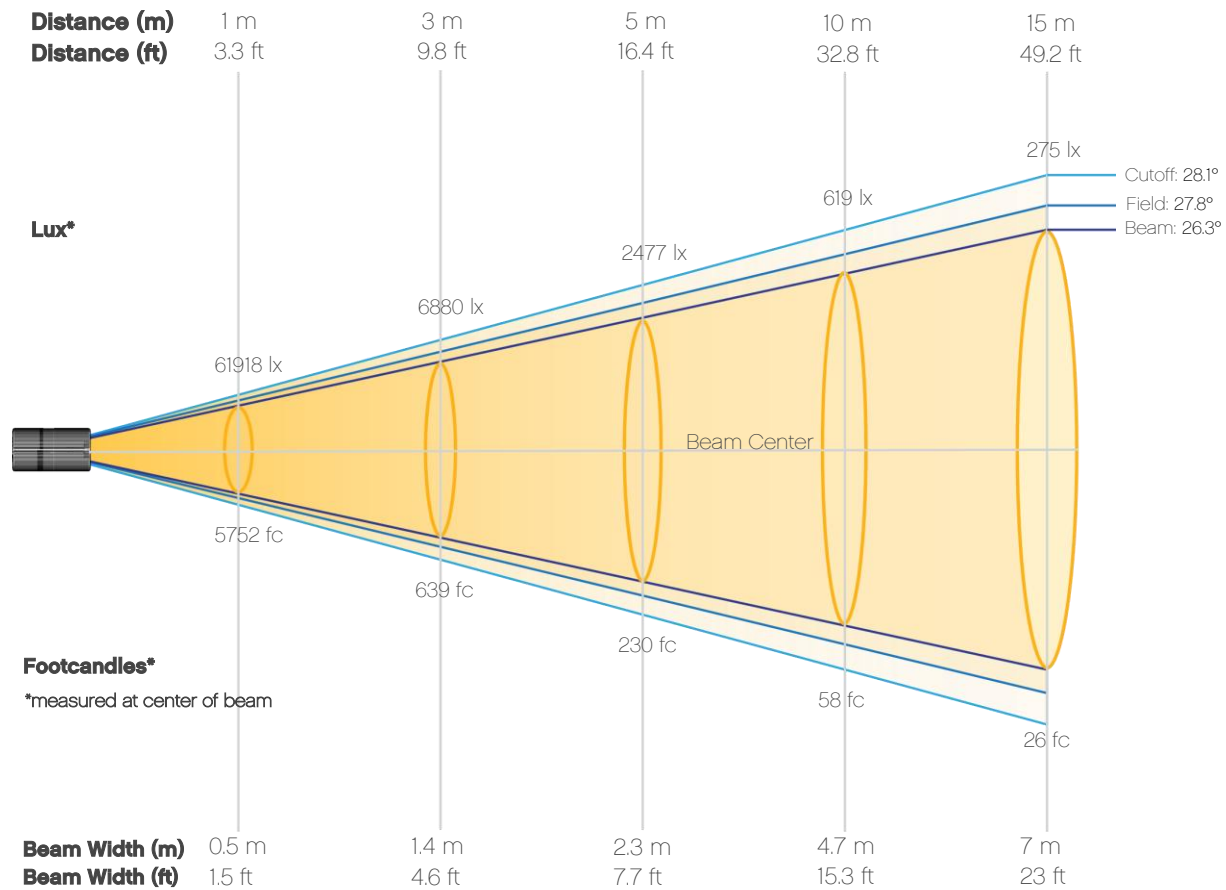
Color Temperature

3270 K

Photometric & Chromaticity Report

Ovation Rêve E-2: 26deg Lens - 3200K - Fan set to Auto

Beam Details

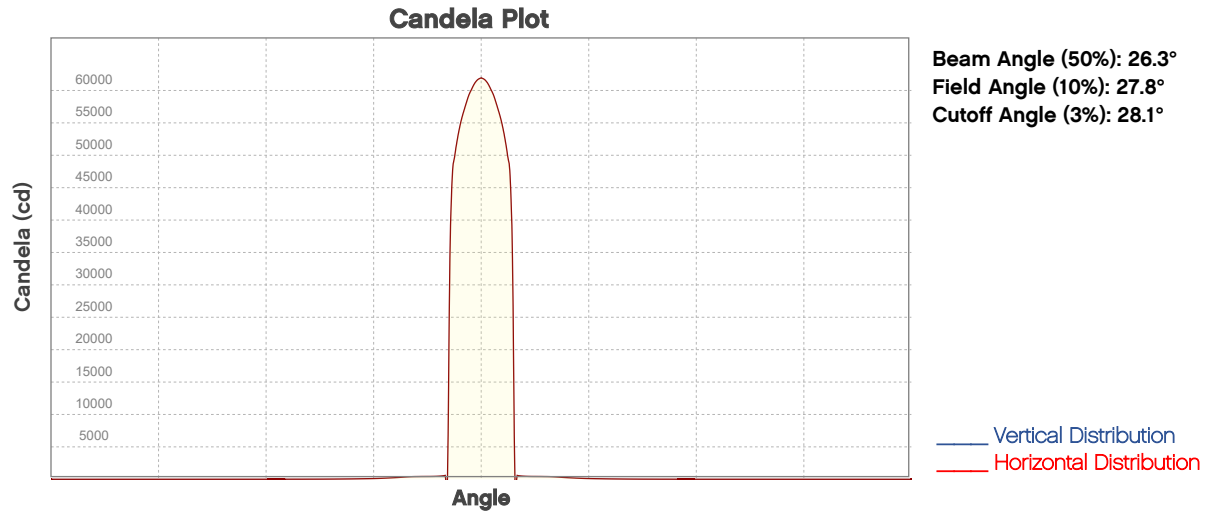


Beam Intensities from 1-20m (3.3-65.6ft)

Distance	1m	2m	3m	4m	5m	6m	7m	8m	9m	10m
Lux	61918	15479	6880	3870	2477	1720	1264	967	764	619
Distance	11m	12m	13m	14m	15m	16m	17m	18m	19m	20m
Lux	512	430	366	316	275	242	214	191	172	155
Distance	3.3ft	6.6ft	9.8ft	13.1ft	16.4ft	19.7ft	23ft	26.2ft	29.5ft	32.8ft
FC	5752	1438	639	360	230	160	117	90	71	58
Distance	36.1ft	39.4ft	42.7ft	45.9ft	49.2ft	52.5ft	55.8ft	59.1ft	62.3ft	65.6ft
FC	48	40	34	29	26	22	20	18	16	14

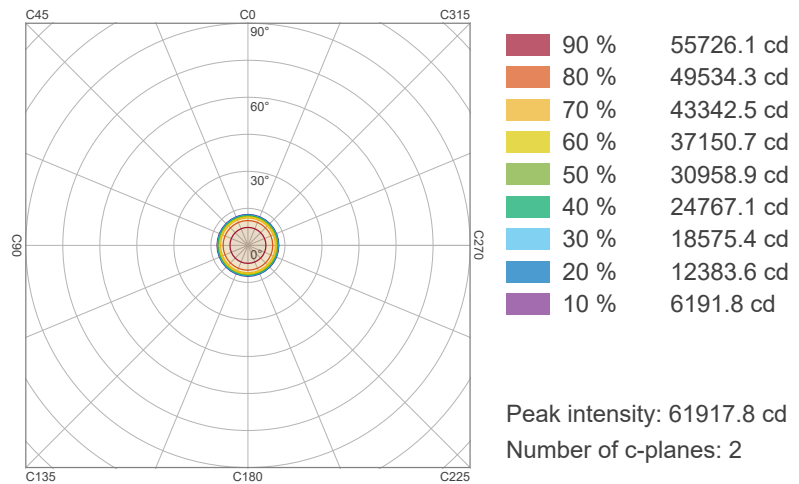
Photometric & Chromaticity Report

Ovation Rêve E-2: 26deg Lens - 3200K - Fan set to Auto

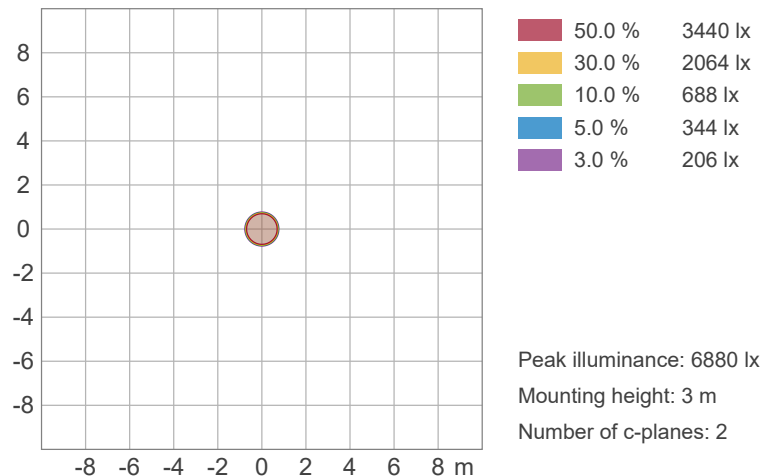


ISO Diagrams

ISO Candela Diagram



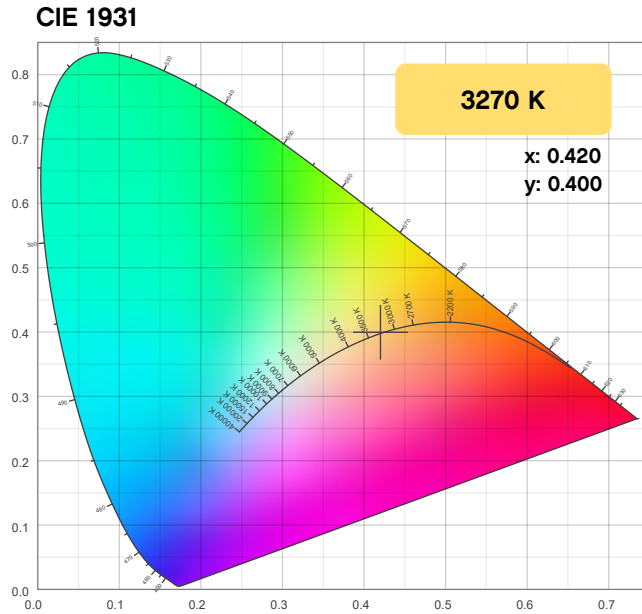
ISO Lux Diagram



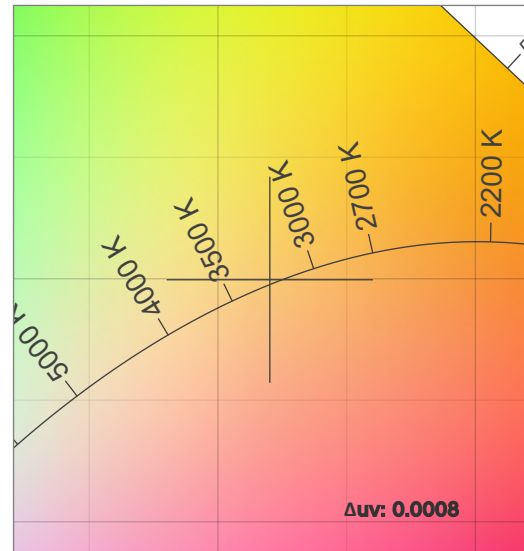
Photometric & Chromaticity Report

Ovation Rêve E-2: 26deg Lens - 3200K - Fan set to Auto

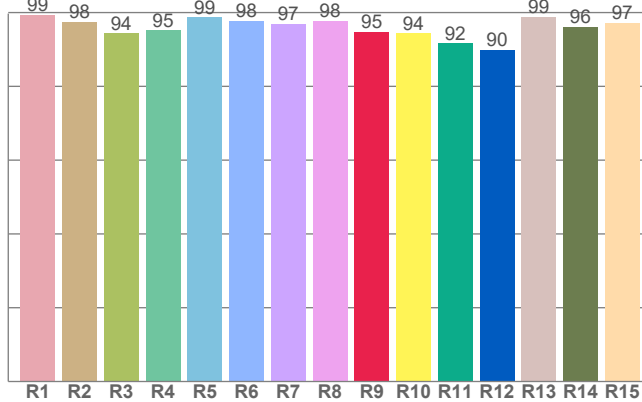
Chromaticity



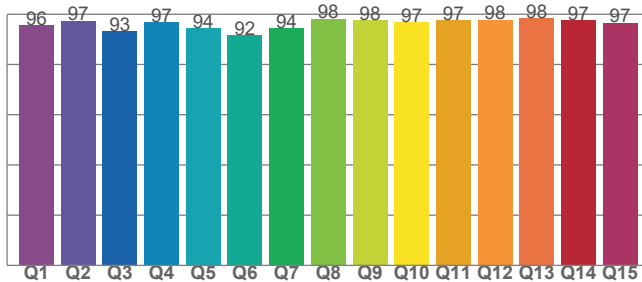
CIE 1931 - Zoom



CRI: 97.2 (R1-R8)



CQS: 95.6



Color Parameters

Color Temperature	Color Coordinate CIE 1931	Color Coordinate CIE 1931
CCT	x	y
3270 K	0.420	0.400

Color Deviation from Black Body Curve	Color Coordinate CIE 1964	Color Coordinate CIE 1964
Δuv	y	u
0.0008	0.400	0.242

Color Rendering Index	Red Component	Color Quality Scale
CRI	CRI - R9	CQS
97.2	94.8	95.6

Television Lighting Consistency Index	Color Fidelity	Color Gamut
TLCI	TM30 - Rf	TM30 Rg
92	95.0	102.8

Photometric & Chromaticity Report

Ovation Rêve E-2: 26deg Lens - 3200K - Fan set to Auto

TM-30 Details

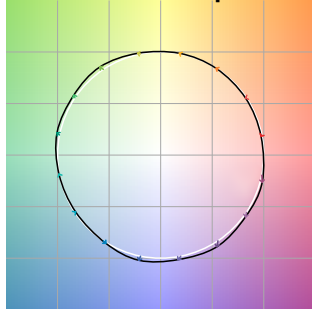
Rf 95.0

Fidelity Index
(R_f)

Rg 102.8

Gamut Index
(R_g)

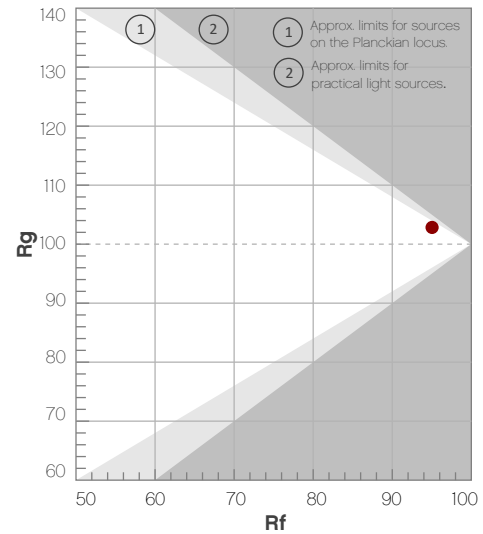
Color Vector Graphic



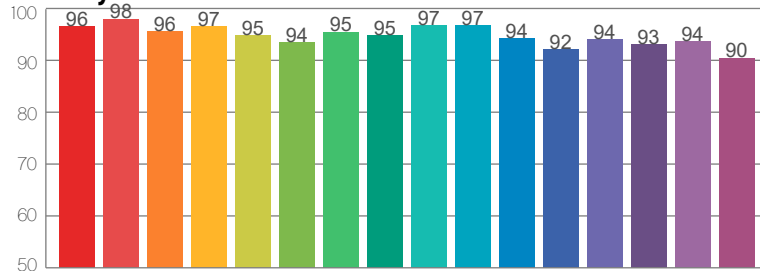
Color Distortion Graphic



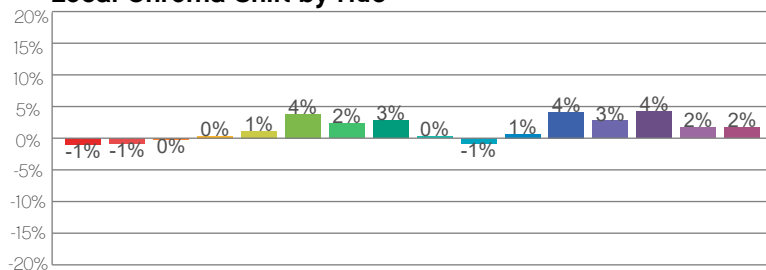
Hue Bin	R _f	Graphic shifts (%)	
		Chroma	Hue
1	96	-1%	-1%
2	98	-1%	0%
3	96	0%	2%
4	97	0%	1%
5	95	1%	3%
6	94	4%	2%
7	95	2%	-2%
8	95	3%	-2%
9	97	0%	-1%
10	97	-1%	0%
11	94	1%	3%
12	92	4%	-1%
13	94	3%	-3%
14	93	4%	-4%
15	94	2%	-4%
16	90	2%	-7%



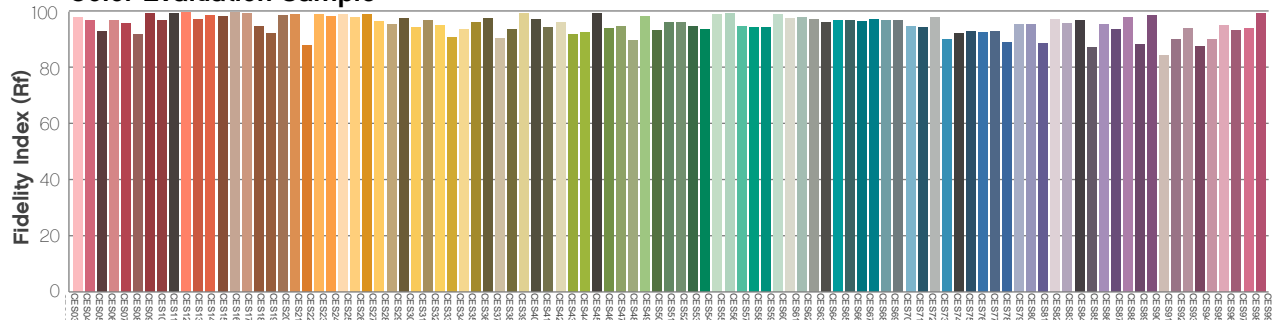
R_f by Hue



Local Chroma Shift by Hue



Color Evaluation Sample



Photometric & Chromaticity Report

Ovation Rêve E-2: 26deg Lens - 4000K - Fan set to Auto

Report Summary

Measurements

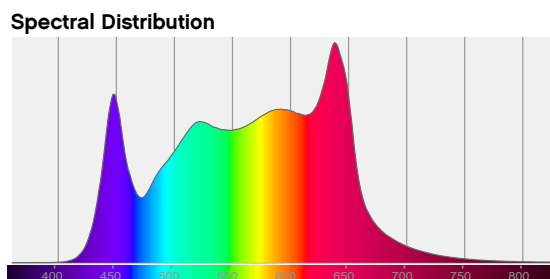
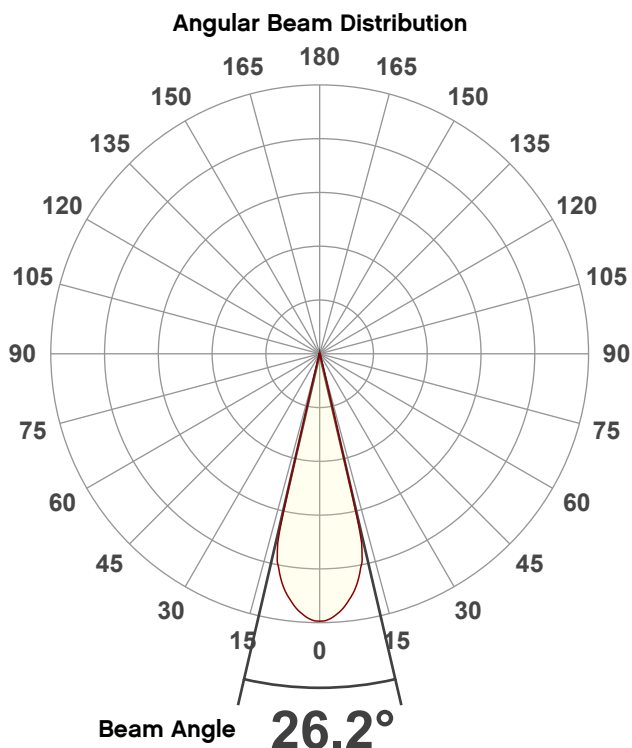
Fixture Output: 11038 lm
Fixture Peak: 70417 cd
Fixture Efficacy: 48 lm/W
Intensity @ 5m: 2817 lux
Color Temperature: 4082 K
CRI: 97.8 CRI R9 Value: 94.1
CQS: 97.4
TLCI: 94
TM-30 Rf: 95.4
TM-30 Rg: 101.7
Beam Angle (50%): 26.2°
Field Angle (10%): 27.6°
Cutoff Angle (3%): 29.3°

Conditions

AC Supply: 115 V, 60 Hz
Power: 230.45 W
Current: 2.00 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 7/13/2026 to LM-63-2002 Standards.

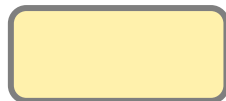
Overall Measurement



Tested Color (CIE 1931):

X: 0.377

Y: 0.375



Light Quality

CRI: 97.8

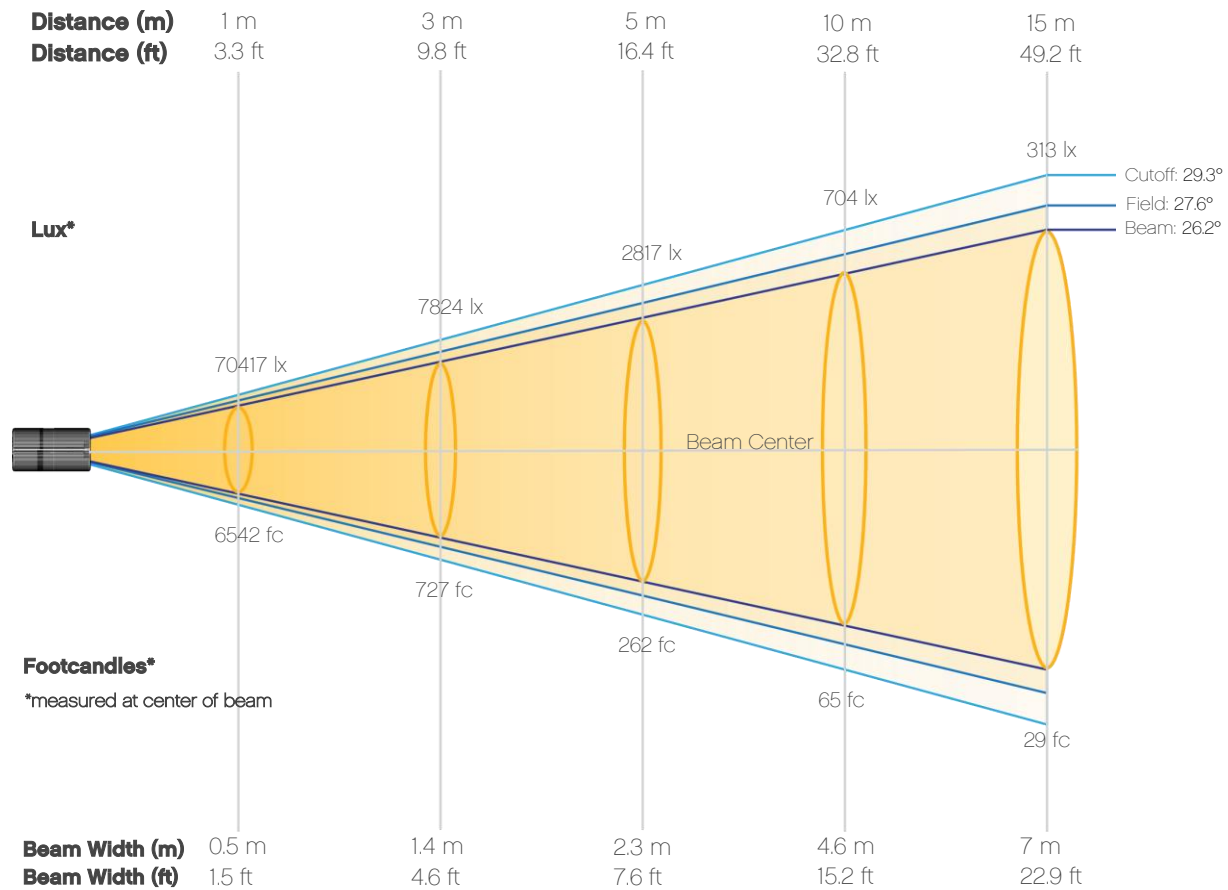
Color Temperature

4082 K

Photometric & Chromaticity Report

Ovation Rêve E-2: 26deg Lens - 4000K - Fan set to Auto

Beam Details

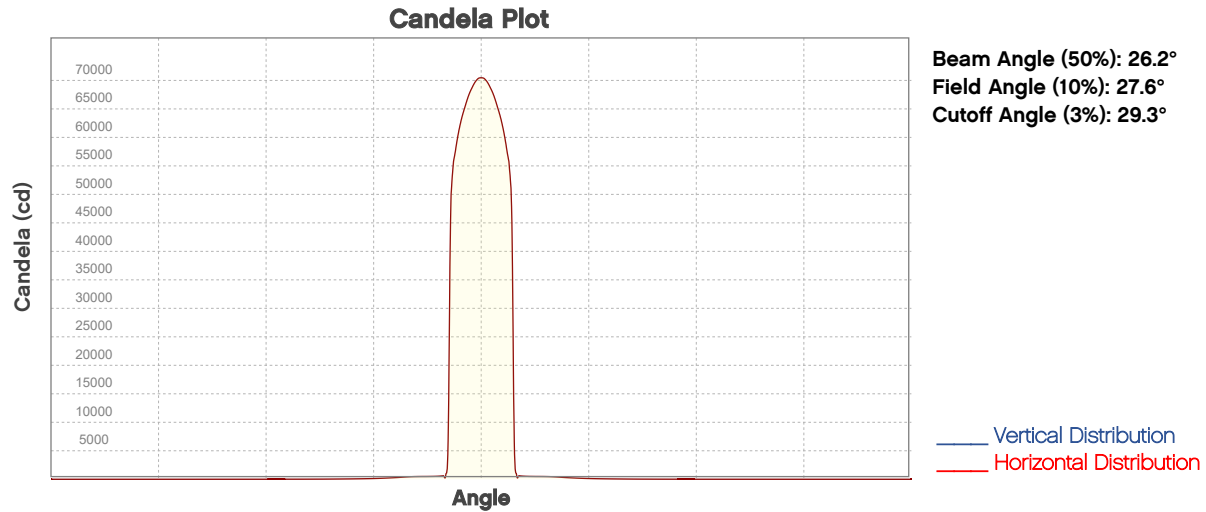


Beam Intensities from 1-20m (3.3-65.6ft)

Distance	1m	2m	3m	4m	5m	6m	7m	8m	9m	10m
Lux	70417	17604	7824	4401	2817	1956	1437	1100	869	704
Distance	11m	12m	13m	14m	15m	16m	17m	18m	19m	20m
Lux	582	489	417	359	313	275	244	217	195	176
Distance	3.3ft	6.6ft	9.8ft	13.1ft	16.4ft	19.7ft	23ft	26.2ft	29.5ft	32.8ft
FC	6542	1635	727	409	262	182	134	102	81	65
Distance	36.1ft	39.4ft	42.7ft	45.9ft	49.2ft	52.5ft	55.8ft	59.1ft	62.3ft	65.6ft
FC	54	45	39	33	29	26	23	20	18	16

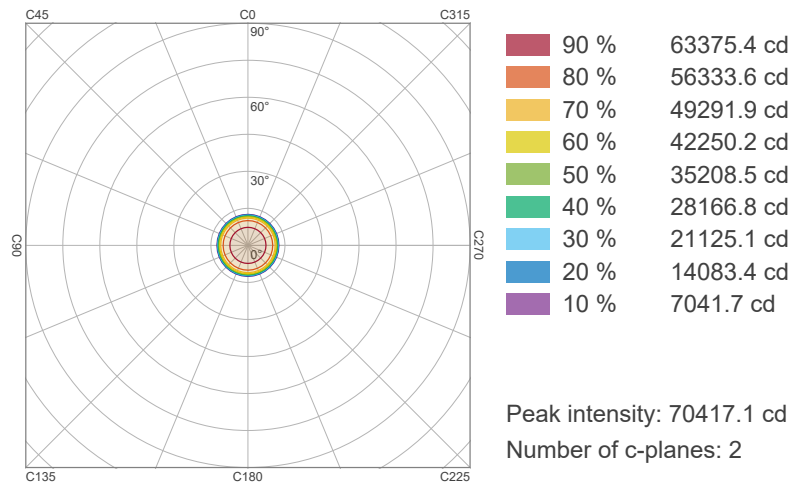
Photometric & Chromaticity Report

Ovation Rêve E-2: 26deg Lens - 4000K - Fan set to Auto

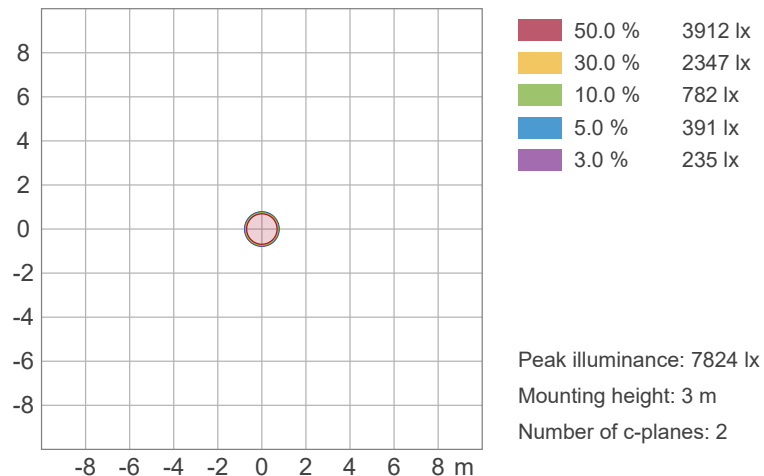


ISO Diagrams

ISO Candela Diagram



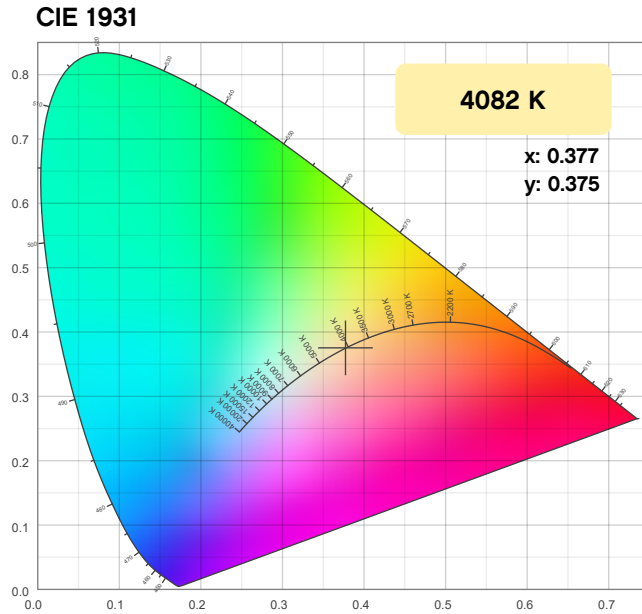
ISO Lux Diagram



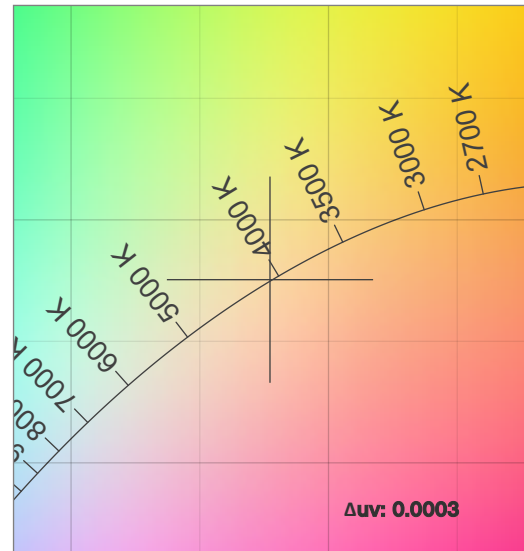
Photometric & Chromaticity Report

Ovation Rêve E-2: 26deg Lens - 4000K - Fan set to Auto

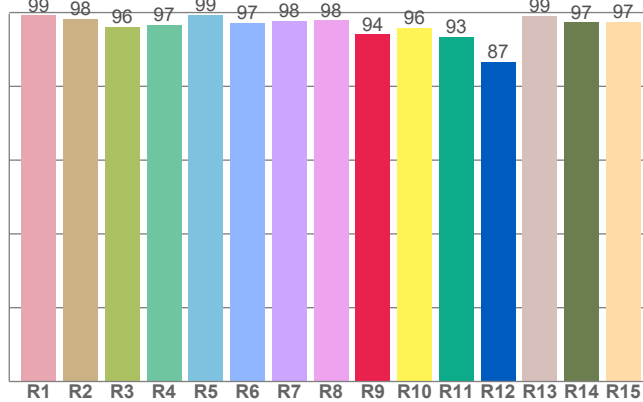
Chromaticity



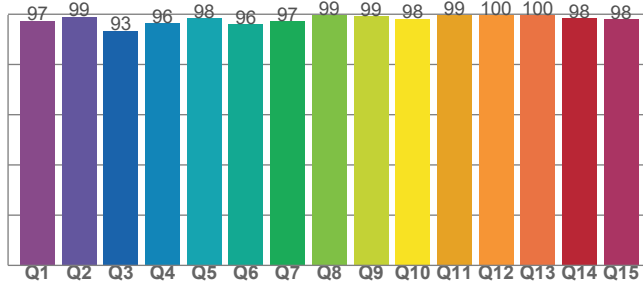
CIE 1931 - Zoom



CRI: 97.8 (R1-R8)



CQS: 97.4



Color Parameters

Color Temperature	Color Coordinate CIE 1931	Color Coordinate CIE 1931
CCT	x	y
4082 K	0.377	0.375

Color Deviation from Black Body Curve	Color Coordinate CIE 1964	Color Coordinate CIE 1964
Δuv	y	u
0.0003	0.375	0.224

Color Rendering Index	Red Component	Color Quality Scale
CRI	CRI - R9	CQS
97.8	94.1	97.4

Television Lighting Consistency Index	Color Fidelity	Color Gamut
TLCI	TM30 - Rf	TM30 Rg
94	95.4	101.7

Ovation Rêve E-2: 26deg Lens - 4000K - Fan set to Auto

TM-30 Details

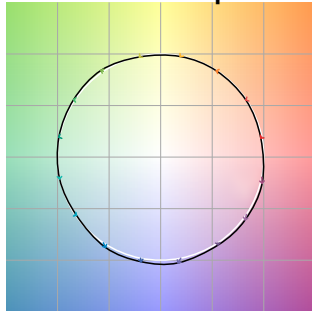
Rf 95.4

Fidelity Index
(Rg)

Rg 101.7

Gammut Index
(Rg)

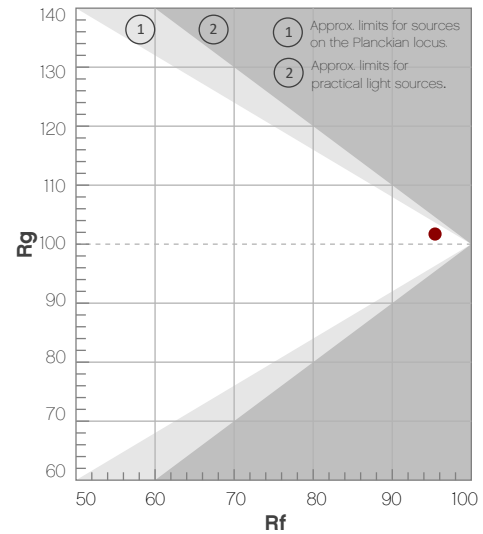
Color Vector Graphic



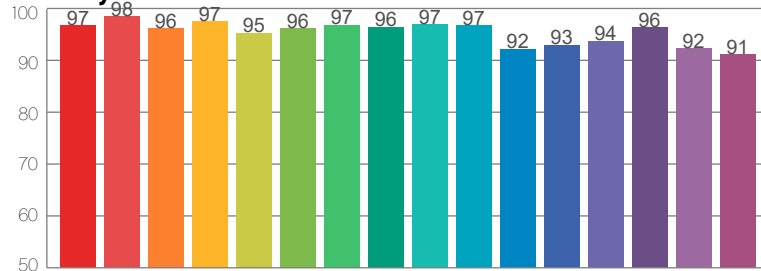
Color Distortion Graphic



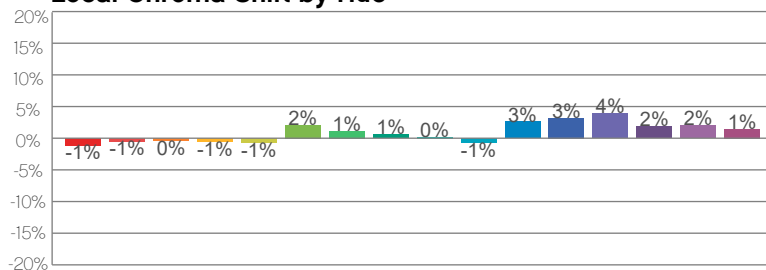
		Graphic shifts (%)	
Hue Bin	R_f	Chroma	Hue
1	97	-1%	-1%
2	98	-1%	0%
3	96	0%	2%
4	97	-1%	0%
5	95	-1%	1%
6	96	2%	1%
7	97	1%	1%
8	96	1%	0%
9	97	0%	2%
10	97	-1%	2%
11	92	3%	4%
12	93	3%	1%
13	94	4%	-3%
14	96	2%	-1%
15	92	2%	-5%
16	91	1%	-6%



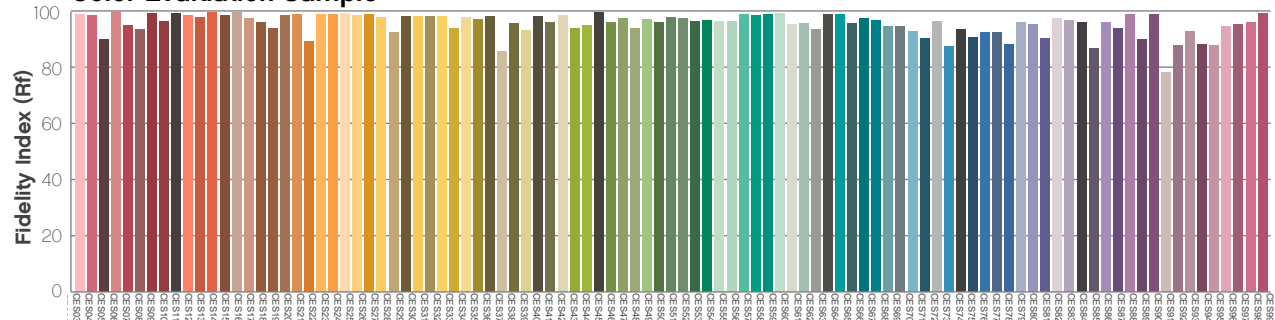
Rf by Hue



Local Chroma Shift by Hue



Color Evaluation Sample



Photometric & Chromaticity Report

Ovation Rêve E-2: 26deg Lens - 5600K - Fan set to Auto

Report Summary

Measurements

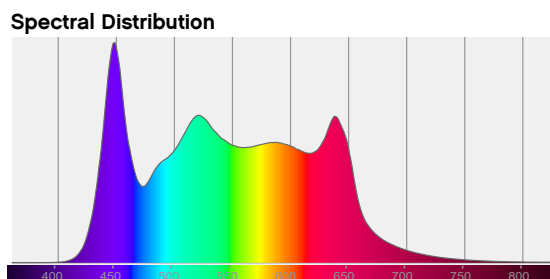
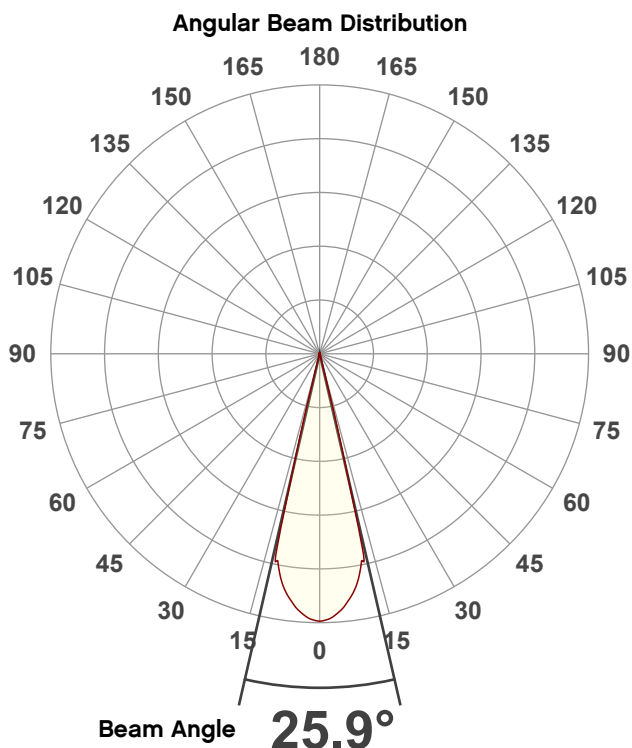
Fixture Output: 11005 lm
Fixture Peak: 70248 cd
Fixture Efficacy: 46 lm/W
Intensity @ 5m: 2810 lux
Color Temperature: 5635 K
CRI: 96.5 CRI R9 Value: 93.4
CQS: 96.4
TLCI: 97
TM-30 Rf: 94.8
TM-30 Rg: 102.6
Beam Angle (50%): 25.9°
Field Angle (10%): 28.2°
Cutoff Angle (3%): 28.8°

Conditions

AC Supply: 115 V, 60 Hz
Power: 239.22 W
Current: 2.08 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 7/13/2026 to LM-63-2002 Standards.

Overall Measurement



Tested Color (CIE 1931):

X: 0.330

Y: 0.344



Light Quality

CRI: 96.5

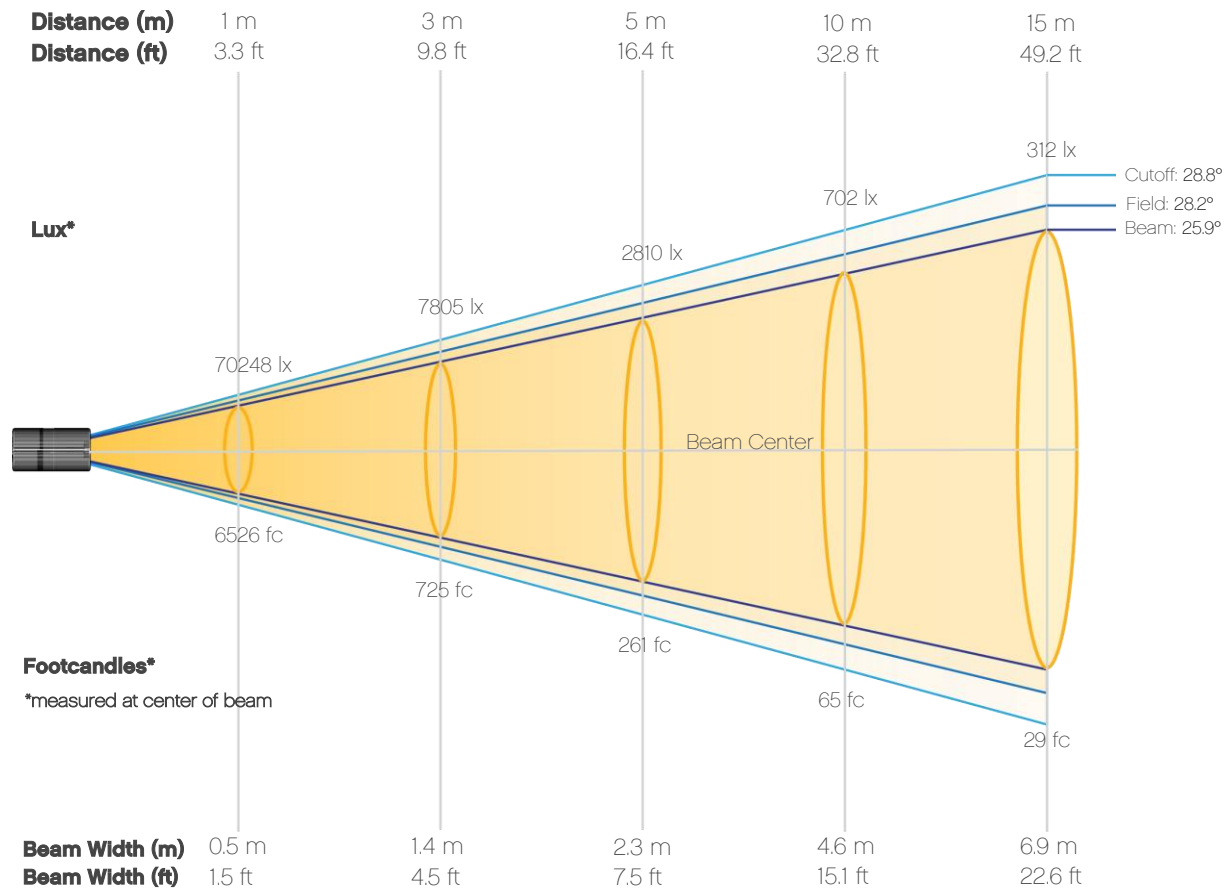
Color Temperature

5635 K

Photometric & Chromaticity Report

Ovation Rêve E-2: 26deg Lens - 5600K - Fan set to Auto

Beam Details

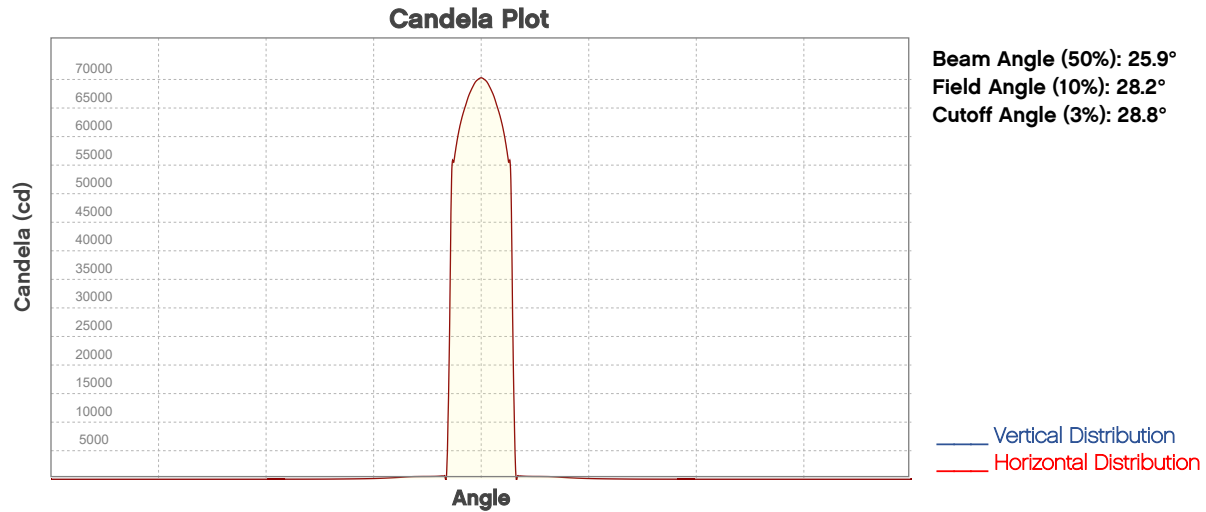


Beam Intensities from 1-20m (3.3-65.6ft)

Distance	1m	2m	3m	4m	5m	6m	7m	8m	9m	10m
Lux	70248	17562	7805	4390	2810	1951	1434	1098	867	702
Distance	11m	12m	13m	14m	15m	16m	17m	18m	19m	20m
Lux	581	488	416	358	312	274	243	217	195	176
Distance	3.3ft	6.6ft	9.8ft	13.1ft	16.4ft	19.7ft	23ft	26.2ft	29.5ft	32.8ft
FC	6526	1632	725	408	261	181	133	102	81	65
Distance	36.1ft	39.4ft	42.7ft	45.9ft	49.2ft	52.5ft	55.8ft	59.1ft	62.3ft	65.6ft
FC	54	45	39	33	29	25	23	20	18	16

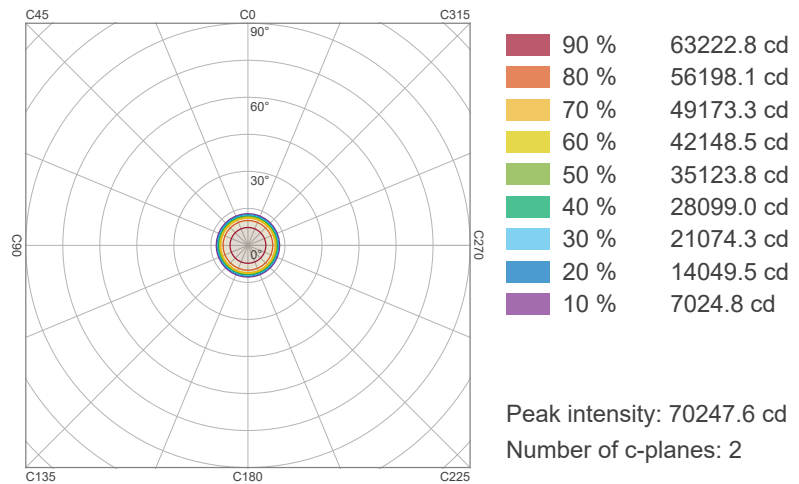
Photometric & Chromaticity Report

Ovation Rêve E-2: 26deg Lens - 5600K - Fan set to Auto

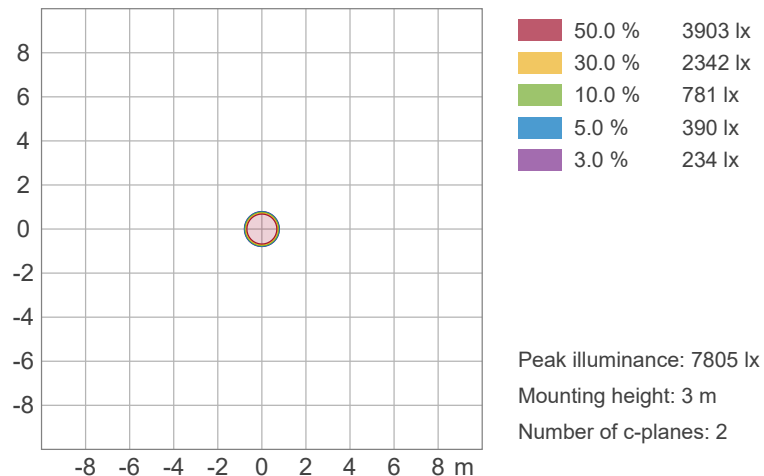


ISO Diagrams

ISO Candela Diagram



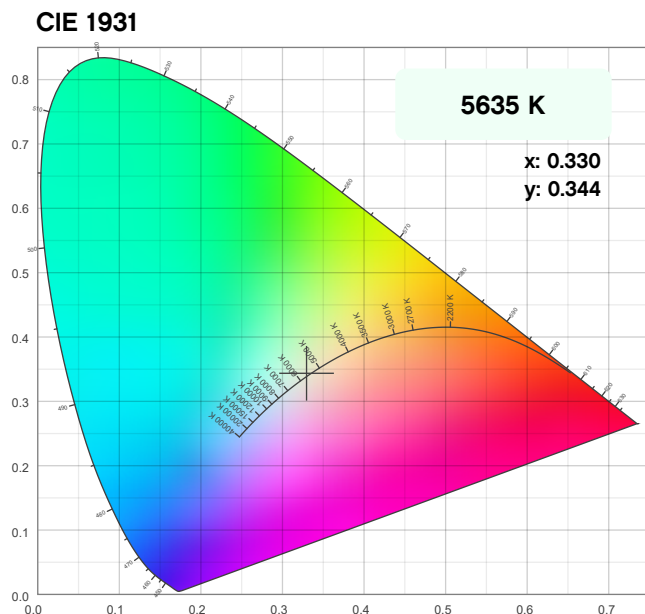
ISO Lux Diagram



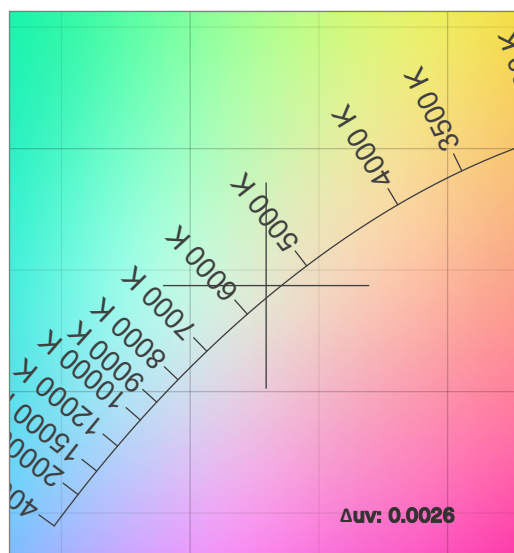
Photometric & Chromaticity Report

Ovation Rêve E-2: 26deg Lens - 5600K - Fan set to Auto

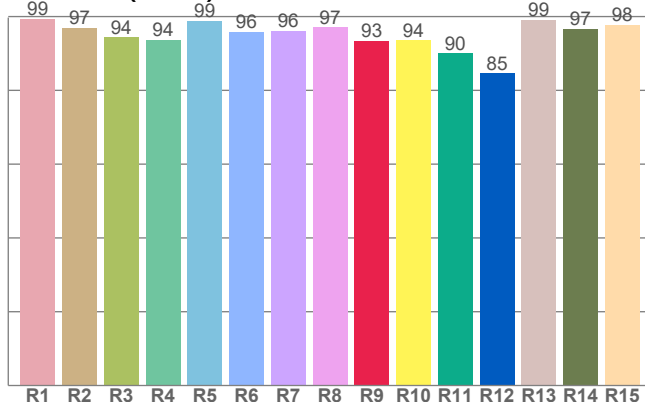
Chromaticity



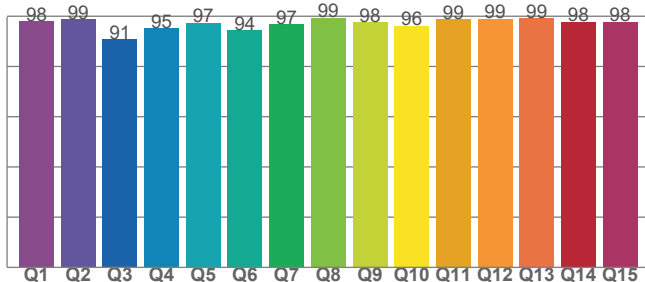
CIE 1931 - Zoom



CRI: 96.5 (R1-R8)



CQS: 96.4



Color Parameters

Color Temperature	Color Coordinate CIE 1931	Color Coordinate CIE 1931
CCT	x	y
5635 K	0.330	0.344

Color Deviation from Black Body Curve	Color Coordinate CIE 1964	Color Coordinate CIE 1964
Δuv	y	u
0.0026	0.344	0.204

Color Rendering Index	Red Component	Color Quality Scale
CRI	CRI - R9	CQS
96.5	93.4	96.4

Television Lighting Consistency Index	Color Fidelity	Color Gamut
TLCI	TM30 - Rf	TM30 Rg
97	94.8	102.6

Photometric & Chromaticity Report

Ovation Rêve E-2: 26deg Lens - 5600K - Fan set to Auto

TM-30 Details

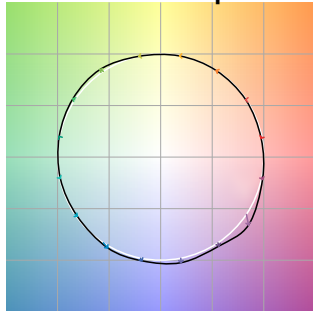
Rf 94.8

Fidelity Index
(Rg)

Rg 102.6

Gammut Index
(Rg)

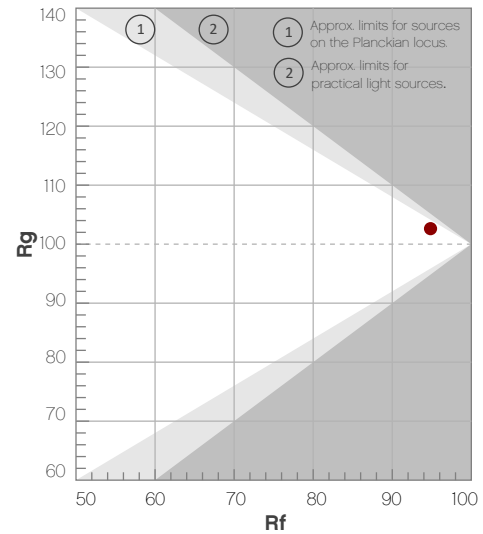
Color Vector Graphic



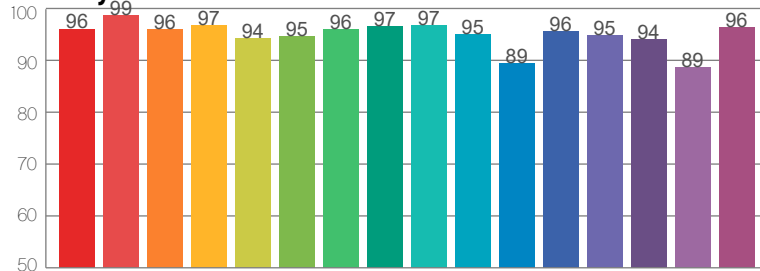
Color Distortion Graphic



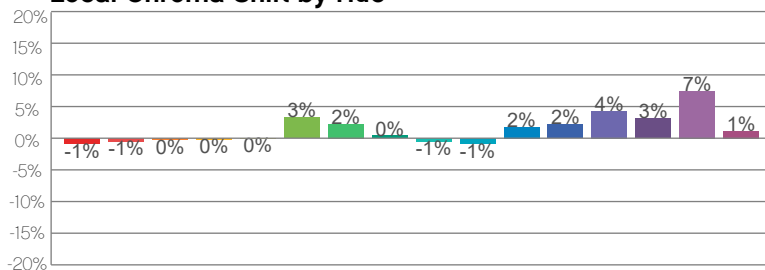
Hue Bin	Rf	Graphic shifts (%)	
		Chroma	Hue
1	96	-1%	-1%
2	99	-1%	0%
3	96	0%	2%
4	97	0%	1%
5	94	0%	2%
6	95	3%	2%
7	96	2%	0%
8	97	0%	0%
9	97	-1%	1%
10	95	-1%	3%
11	89	2%	6%
12	96	2%	2%
13	95	4%	-1%
14	94	3%	-1%
15	89	7%	-7%
16	96	1%	-2%



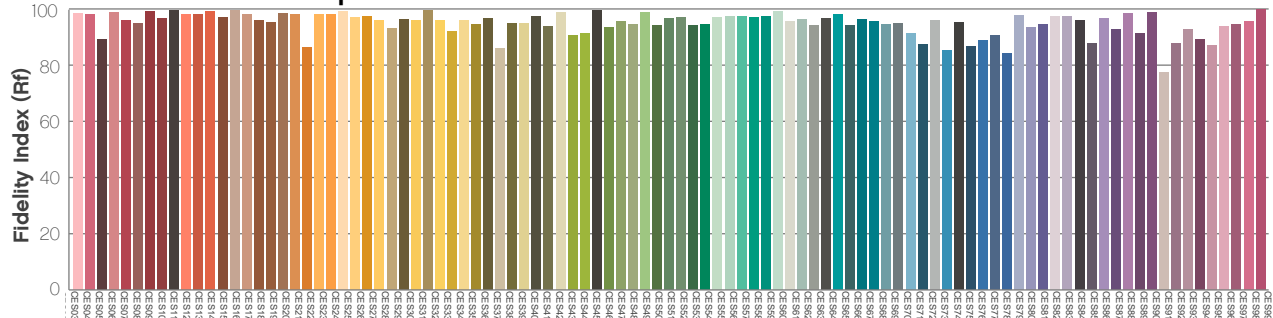
Rf by Hue



Local Chroma Shift by Hue



Color Evaluation Sample



Contact Us

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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.

