

OVATION

R Ê V E P-3 IP

PHOTOMETRICS REPORT



Table of Contents

Testing Process	1
Total Illuminance Measurements	1
Testing Lab Equipment and Process.	1
Photometrics & Chromaticity Reports	2
Narrow Lens Full Power.	3
Report Summary	3
Overall Measurement.....	3
Beam Details.....	4
ISO Diagrams	5
Chromaticity.....	6
TM-30 Details	7
Medium Lens Full Power	8
Report Summary	8
Overall Measurement.....	8
Beam Details.....	9
ISO Diagrams	10
Chromaticity.....	11
TM-30 Details	12
Wide Lens Full Power	13
Report Summary	13
Overall Measurement.....	13
Beam Details.....	14
ISO Diagrams	15
Chromaticity.....	16
TM-30 Details	17
Very Wide Lens Full Power	18
Report Summary	18
Overall Measurement.....	18
Beam Details.....	19
ISO Diagrams	20
Chromaticity.....	21
TM-30 Details	22
Medium Lens 3200K	23

Report Summary	23
Overall Measurement.....	23
Beam Details.....	24
ISO Diagrams	25
Chromaticity.....	26
TM-30 Details	27
Medium Lens 4000K	28
Report Summary	28
Overall Measurement.....	28
Beam Details.....	29
ISO Diagrams	30
Chromaticity.....	31
TM-30 Details	32
Medium Lens 5600K	33
Report Summary	33
Overall Measurement.....	33
Beam Details.....	34
ISO Diagrams	35
Chromaticity.....	36
TM-30 Details	37
Medium Lens 6500K	38
Report Summary	38
Overall Measurement.....	38
Beam Details.....	39
ISO Diagrams	40
Chromaticity.....	41
TM-30 Details	42
Medium Lens Red Only	43
Report Summary	43
Overall Measurement.....	43
Beam Details.....	44
ISO Diagrams	45
Chromaticity.....	46
TM-30 Details	47
Medium Lens Green Only	48

Report Summary	48
Overall Measurement.....	48
Beam Details.....	49
ISO Diagrams	50
Chromaticity.....	51
TM-30 Details	52
Medium Lens Blue Only.....	53
Report Summary	53
Overall Measurement.....	53
Beam Details.....	54
ISO Diagrams	55
Chromaticity.....	56
TM-30 Details	57
Medium Lens Amber Only.....	58
Report Summary	58
Overall Measurement.....	58
Beam Details.....	59
ISO Diagrams	60
Chromaticity.....	61
TM-30 Details	62
Medium Lens Mint Only	63
Report Summary	63
Overall Measurement.....	63
Beam Details.....	64
ISO Diagrams	65
Chromaticity.....	66
TM-30 Details	67
Contact_Us	68

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 Sunrise, 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.

OVATION

R Ê V E P-3 IP

Photometrics & Chromaticity Reports

Photometric & Chromaticity Report

Ovation Rêve P-3 IP: Narrow Lens - Full Power

Report Summary

Measurements

Fixture Output: 10051 lm
Fixture Peak: 172974 cd
Fixture Efficacy: 38 lm/W
Intensity @ 5m: 6910 lux
Color Temperature: 5395 K
CRI: 88.0 CRI R9 Value: 48.6
CQS: 90.0
TLCI: 91
TM-30 Rf: 89.4
TM-30 Rg: 98.8
Beam Angle (50%): 11.9°
Field Angle (10%): 20.9°
Cutoff Angle (3%): 26.6°

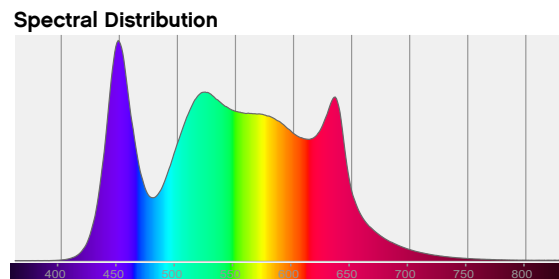
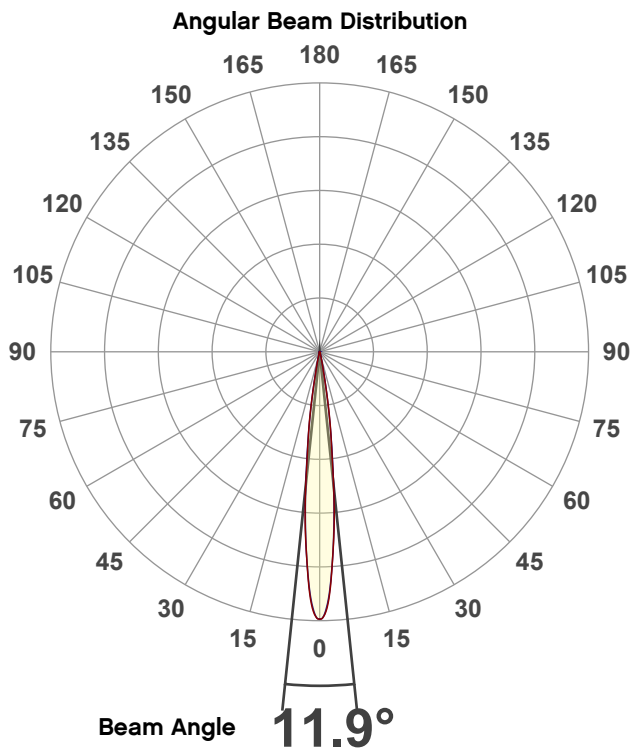


Conditions

AC Supply: 115 V, 60 Hz
Power: 270.08 W
Current: 2.35 A
Power Factor: 0.98

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 Sunrise, FL on 9/6/2023 to LM-63-2002 Standards.

Overall Measurement



Tested Color (CIE 1931):

X: 0.336

Y: 0.364



Light Quality

CRI: 88.0

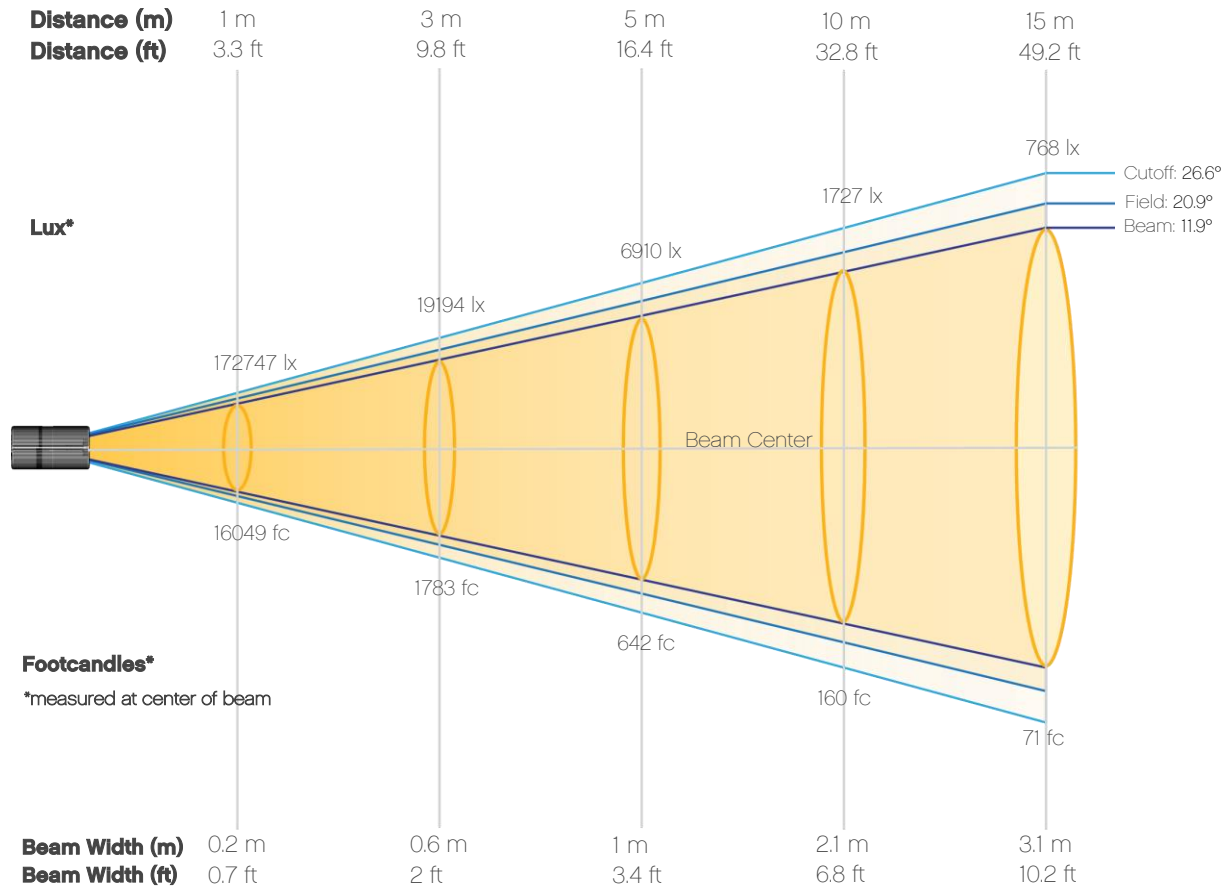
Color Temperature

5395 K

Photometric & Chromaticity Report

Ovation Rêve P-3 IP: Narrow Lens - Full Power

Beam Details

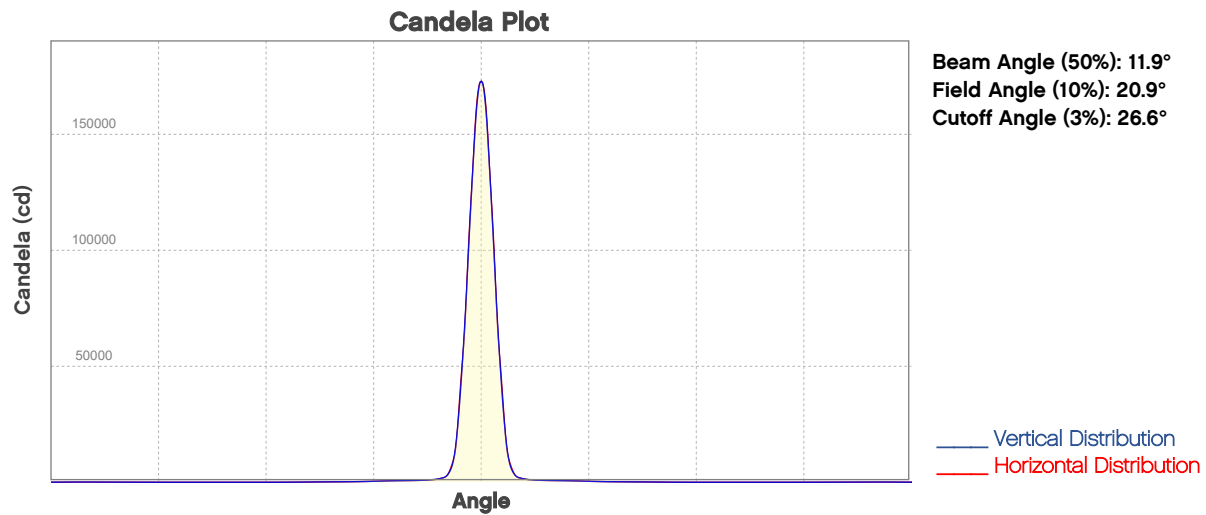


Beam Intensities from 1-20m (3.3-65.6ft)

Distance	1m	2m	3m	4m	5m	6m	7m	8m	9m	10m
Lux	172747	43187	19194	10797	6910	4799	3525	2699	2133	1727
Distance	11m	12m	13m	14m	15m	16m	17m	18m	19m	20m
Lux	1428	1200	1022	881	768	675	598	533	479	432
Distance	3.3ft	6.6ft	9.8ft	13.1ft	16.4ft	19.7ft	23ft	26.2ft	29.5ft	32.8ft
FC	16049	4012	1783	1003	642	446	328	251	198	160
Distance	36.1ft	39.4ft	42.7ft	45.9ft	49.2ft	52.5ft	55.8ft	59.1ft	62.3ft	65.6ft
FC	133	111	95	82	71	63	56	50	44	40

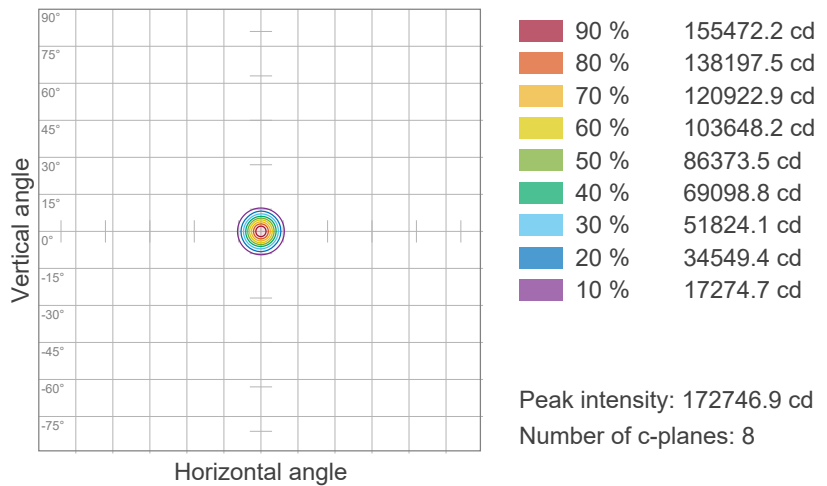
Photometric & Chromaticity Report

Ovation Rêve P-3 IP: Narrow Lens - Full Power

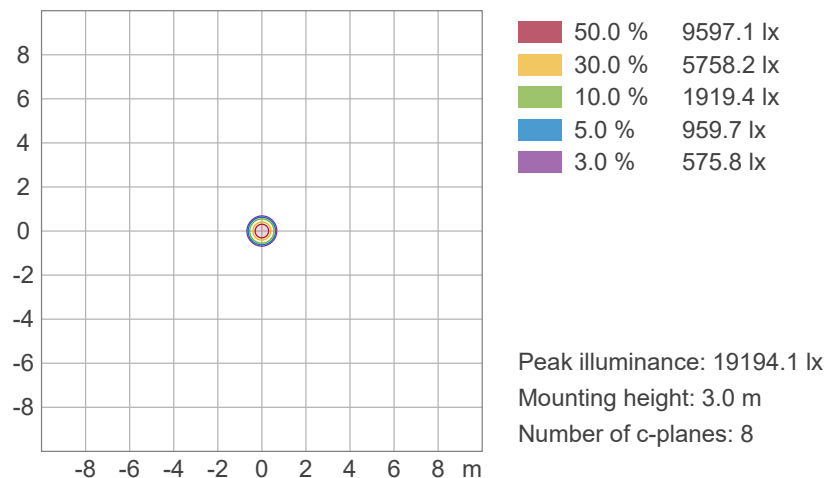


ISO Diagrams

ISO Candela Diagram



ISO Lux Diagram

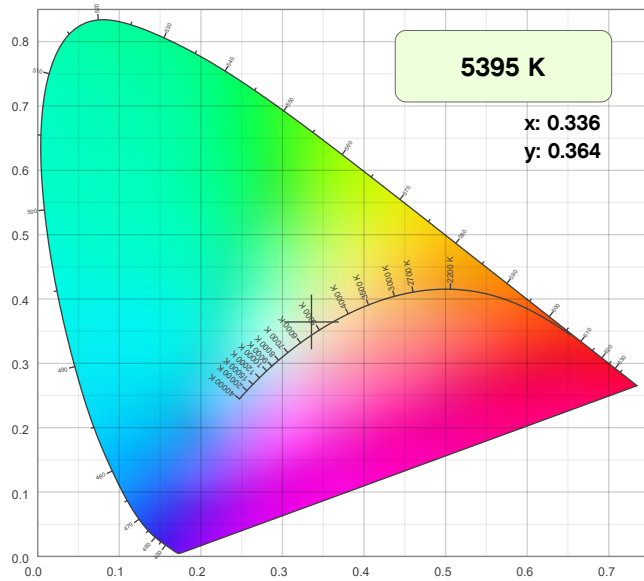


Photometric & Chromaticity Report

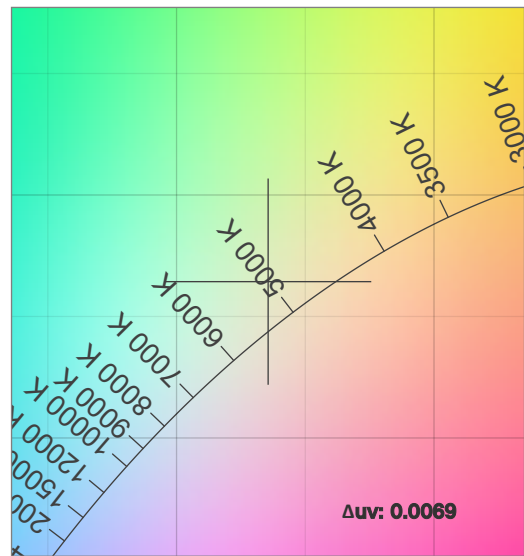
Ovation Rêve P-3 IP: Narrow Lens - Full Power

Chromaticity

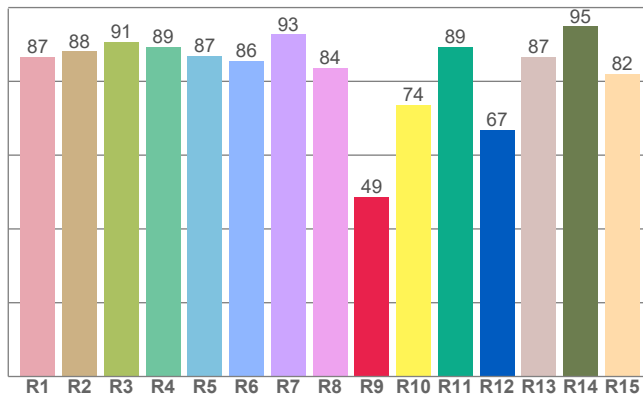
CIE 1931



CIE 1931 - Zoom



CRI: 88.0 (R1-R8)

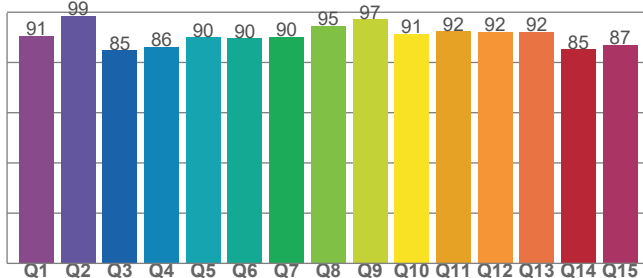


Color Parameters

Color Temperature	Color Coordinate CIE 1931	Color Coordinate CIE 1931
CCT	x	y
5395 K	0.336	0.364

Color Deviation from Black Body Curve	Color Coordinate CIE 1964	Color Coordinate CIE 1964
Δuv	y	u
0.0069	0.364	0.200

CQS: 90.0



Color Rendering Index	Red Component	Color Quality Scale
CRI	CRI - R9	CQS
88.0	48.6	90.0

Television Lighting Consistency Index	Color Fidelity	Color Gamut
TLCI	TM30 - Rf	TM30 Rg
91	89.4	98.8

Photometric & Chromaticity Report

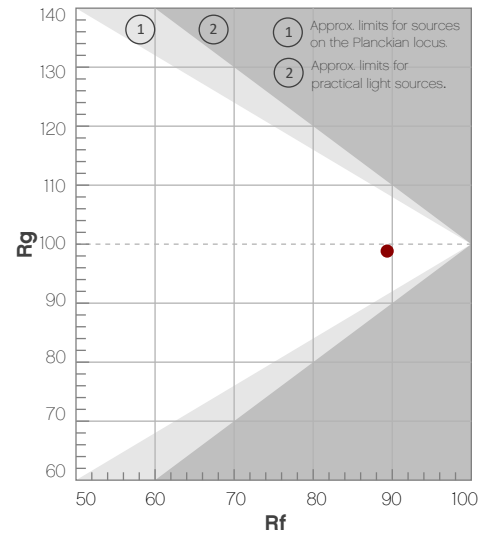
Ovation Rêve P-3 IP: Narrow Lens - Full Power

TM-30 Details

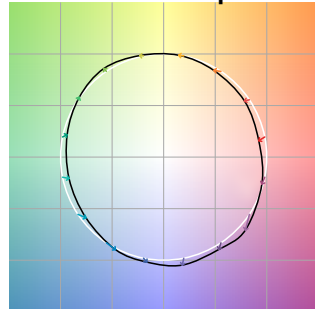
Rf 89.4
Fidelity Index
(Rg)

Rg 98.8
Gammut Index
(Rg)

Hue Bin	R _f	Graphic shifts (%)	
		Chroma	Hue
1	87	-6%	-2%
2	92	-5%	2%
3	88	-3%	6%
4	92	0%	5%
5	91	1%	4%
6	94	4%	1%
7	95	0%	-3%
8	91	-4%	-3%
9	92	-6%	2%
10	86	-5%	7%
11	82	1%	11%
12	92	3%	4%
13	91	6%	-3%
14	89	4%	-5%
15	82	5%	-15%
16	88	-1%	-7%



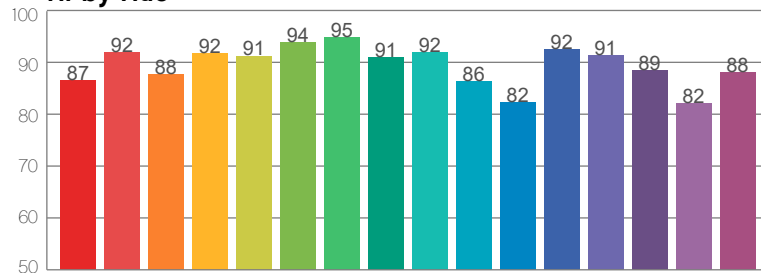
Color Vector Graphic



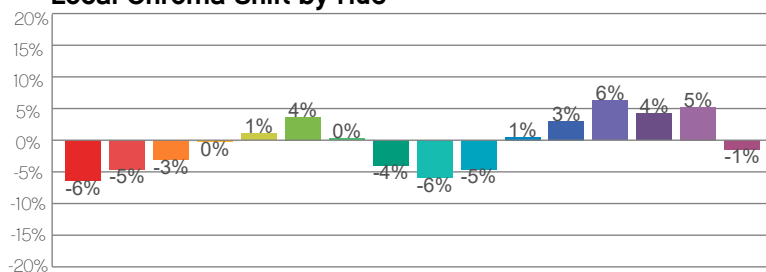
Color Distortion Graphic



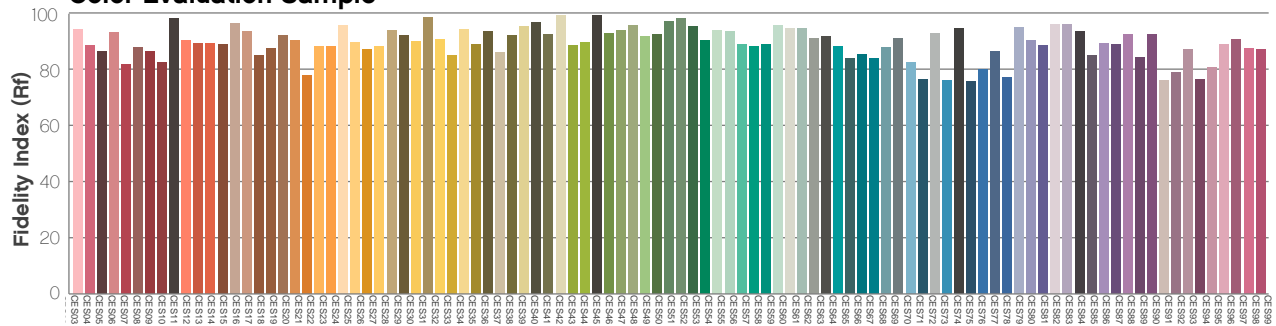
Rf by Hue



Local Chroma Shift by Hue



Color Evaluation Sample



Photometric & Chromaticity Report

Ovation Rêve P-3 IP: Medium Lens - Full Power

Report Summary

Measurements

Fixture Output: 10079 lm
Fixture Peak: 48800 cd
Fixture Efficacy: 38 lm/W
Intensity @ 5m: 1950 lux
Color Temperature: 5399 K
CRI: 88.0 CRI R9 Value: 48.5
CQS: 90.0
TLCI: 91
TM-30 Rf: 89.4
TM-30 Rg: 98.8
Beam Angle (50%): 24.9°
Field Angle (10%): 37.6°
Cutoff Angle (3%): 49°

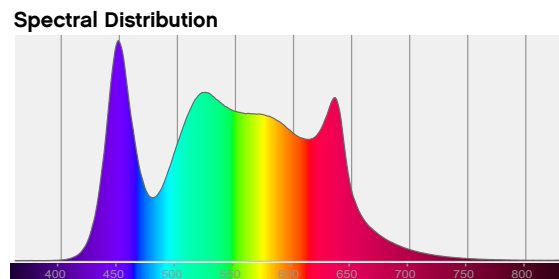
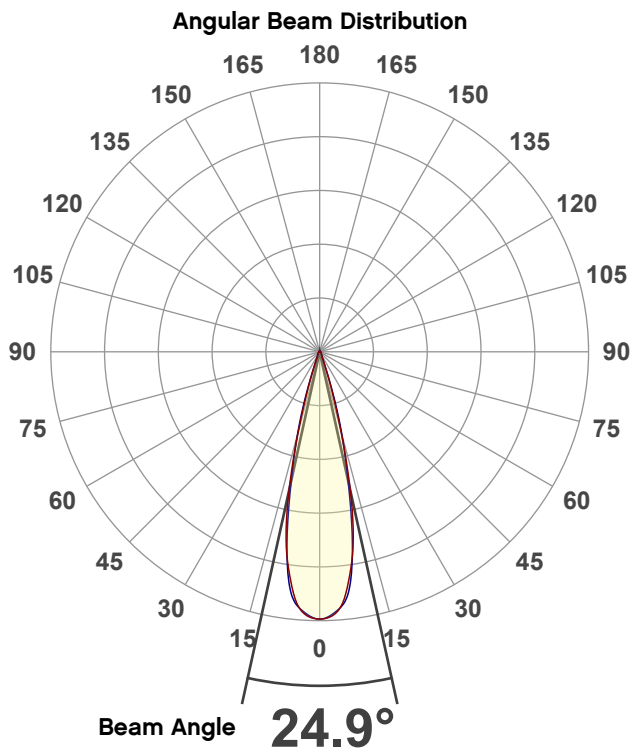


Conditions

AC Supply: 114 V, 60 Hz
Power: 268.88 W
Current: 2.37 A
Power Factor: 0.98

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 Sunrise, FL on 9/6/2023 to LM-63-2002 Standards.

Overall Measurement



Tested Color (CIE 1931):

X: 0.335

Y: 0.364



Light Quality

CRI: 88.0

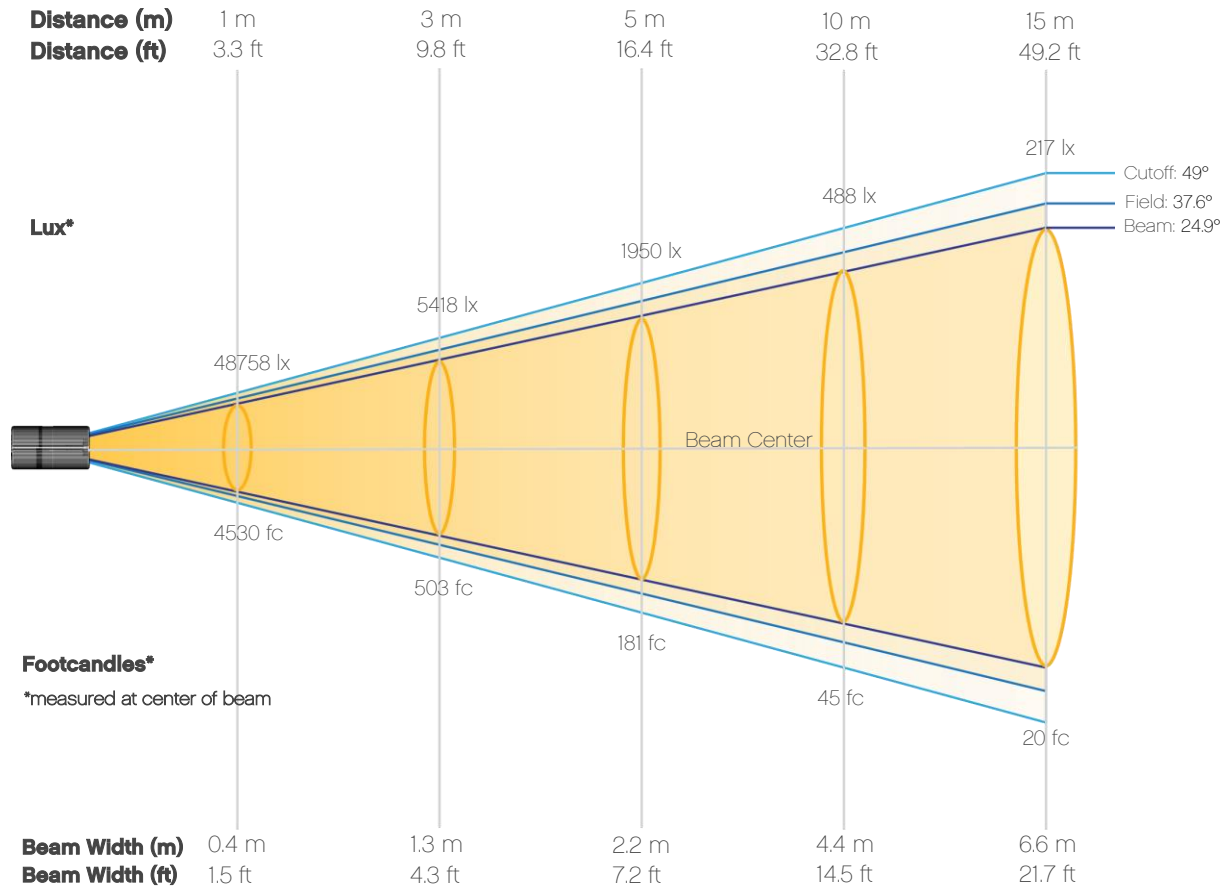
Color Temperature

5399 K

Photometric & Chromaticity Report

Ovation Rêve P-3 IP: Medium Lens - Full Power

Beam Details

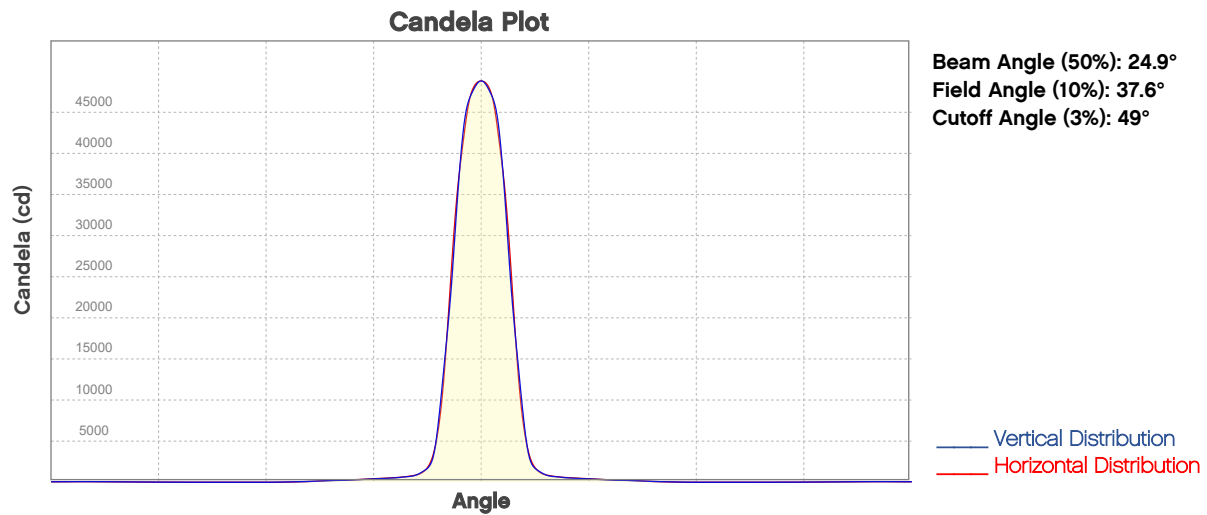


Beam Intensities from 1-20m (3.3-65.6ft)

Distance	1m	2m	3m	4m	5m	6m	7m	8m	9m	10m
Lux	48758	12190	5418	3047	1950	1354	995	762	602	488
Distance	11m	12m	13m	14m	15m	16m	17m	18m	19m	20m
Lux	403	339	289	249	217	190	169	150	135	122
Distance	3.3ft	6.6ft	9.8ft	13.1ft	16.4ft	19.7ft	23ft	26.2ft	29.5ft	32.8ft
FC	4530	1132	503	283	181	126	92	71	56	45
Distance	36.1ft	39.4ft	42.7ft	45.9ft	49.2ft	52.5ft	55.8ft	59.1ft	62.3ft	65.6ft
FC	37	31	27	23	20	18	16	14	13	11

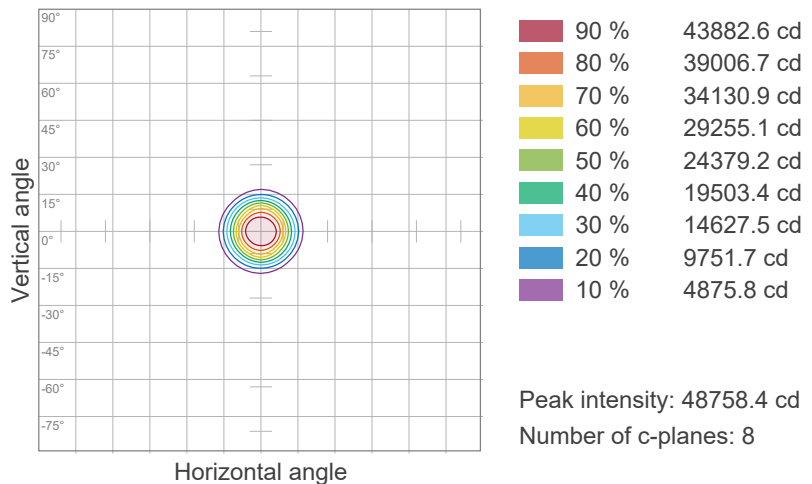
Photometric & Chromaticity Report

Ovation Rêve P-3 IP: Medium Lens - Full Power

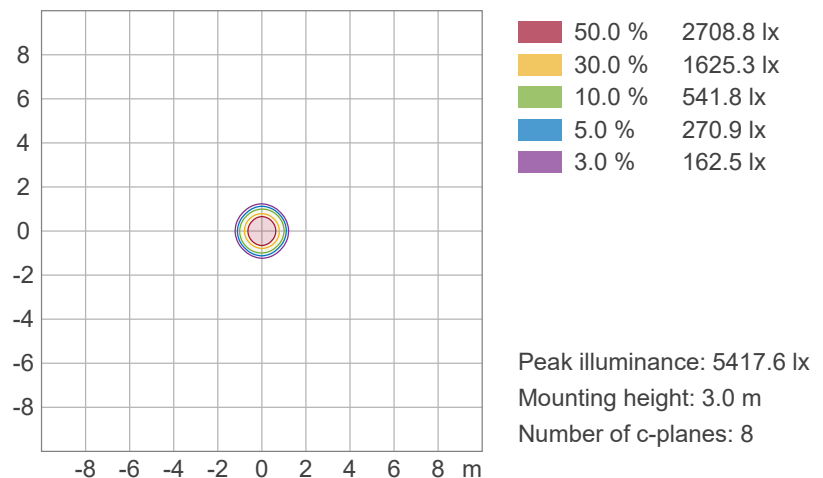


ISO Diagrams

ISO Candela Diagram



ISO Lux Diagram

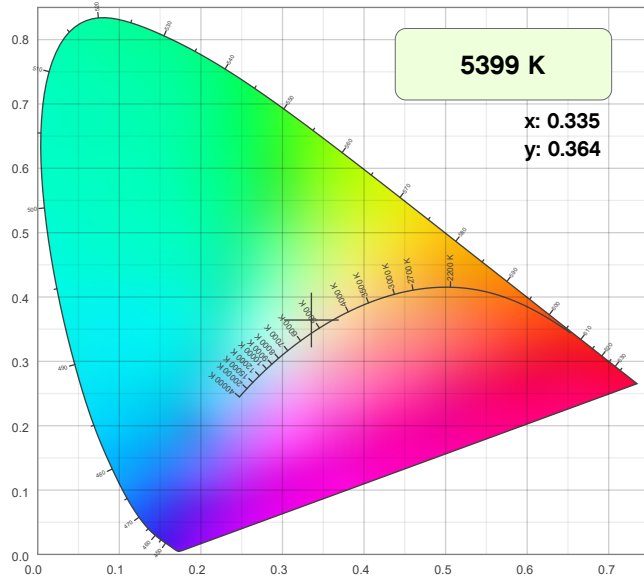


Photometric & Chromaticity Report

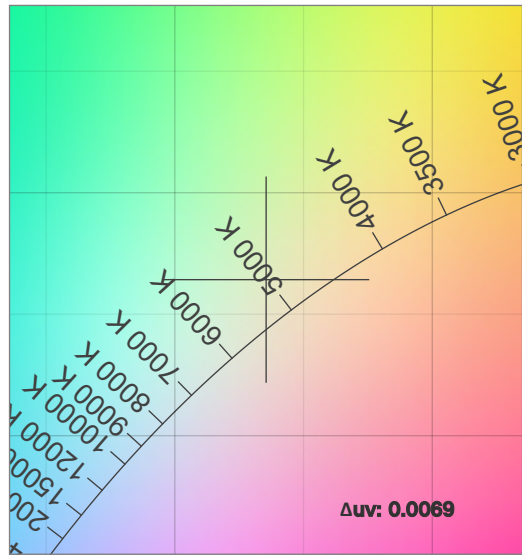
Ovation Rêve P-3 IP: Medium Lens - Full Power

Chromaticity

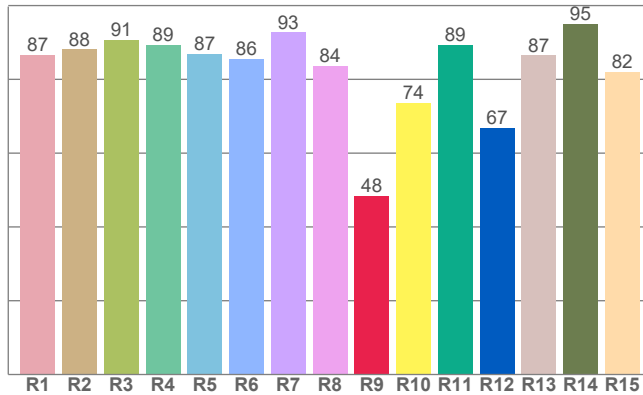
CIE 1931



CIE 1931 - Zoom



CRI: 88.0 (R1-R8)

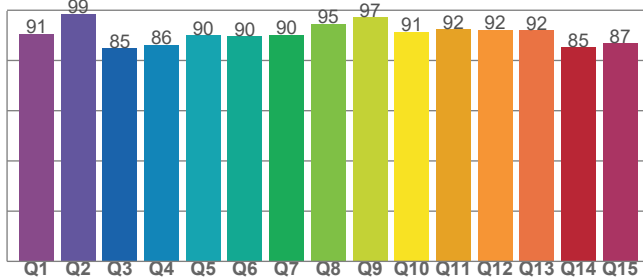


Color Parameters

Color Temperature	Color Coordinate CIE 1931	Color Coordinate CIE 1931
CCT	x	y
5399 K	0.335	0.364

Color Deviation from Black Body Curve	Color Coordinate CIE 1964	Color Coordinate CIE 1964
Δuv	y	u
0.0069	0.364	0.200

CQS: 90.0



Color Rendering Index	Red Component	Color Quality Scale
CRI	CRI - R9	CQS
88.0	48.5	90.0

Television Lighting Consistency Index	Color Fidelity	Color Gamut
TLCI	TM30 - Rf	TM30 Rg
91	89.4	98.8

Photometric & Chromaticity Report

Ovation Rêve P-3 IP: Medium Lens - Full Power

TM-30 Details

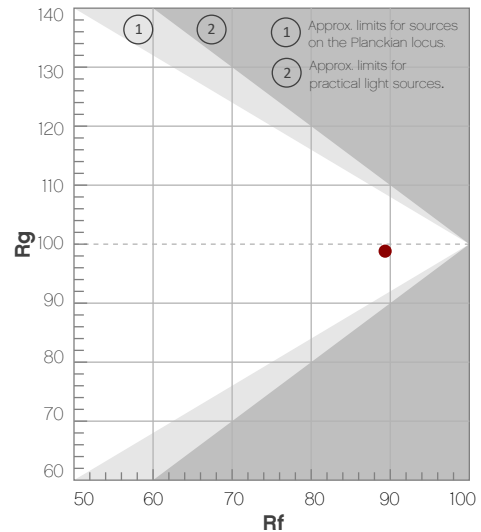
Rf 89.4

Fidelity Index
(Rg)

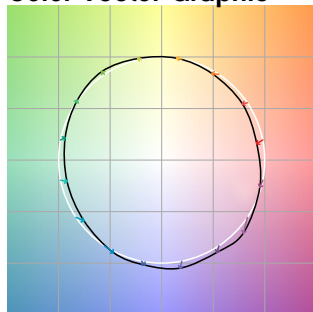
Rg 98.8

Gammut Index
(Rg)

Hue Bin	R _f	Graphic shifts (%)	
		Chroma	Hue
1	87	-6%	-2%
2	92	-5%	2%
3	88	-3%	6%
4	92	0%	5%
5	91	1%	4%
6	94	4%	1%
7	95	0%	-3%
8	91	-4%	-3%
9	92	-6%	2%
10	86	-5%	7%
11	82	1%	11%
12	92	3%	4%
13	91	6%	-3%
14	88	4%	-5%
15	82	5%	-15%
16	88	-1%	-7%



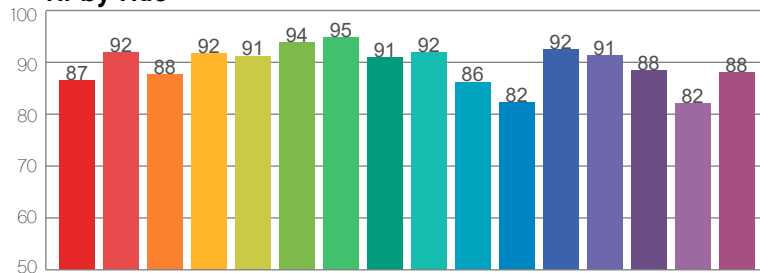
Color Vector Graphic



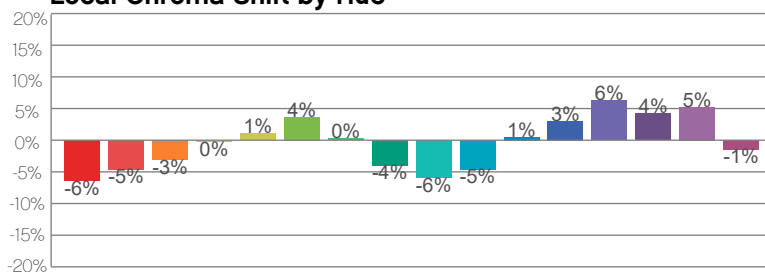
Color Distortion Graphic



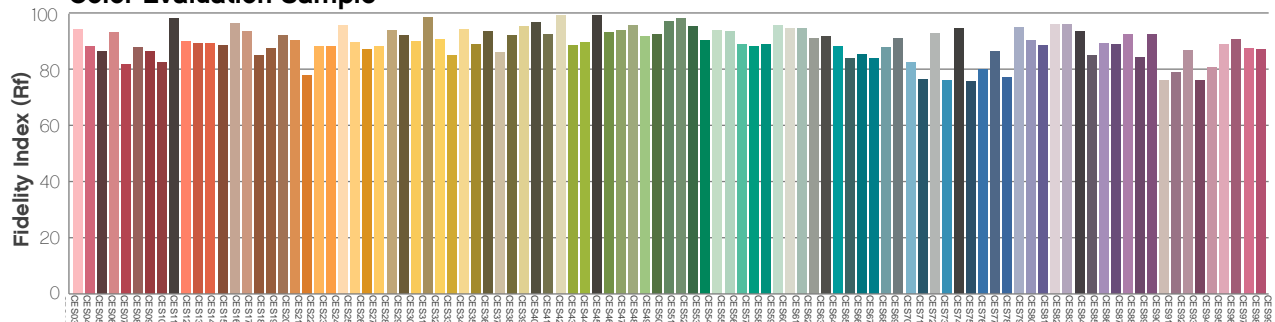
Rf by Hue



Local Chroma Shift by Hue



Color Evaluation Sample



Photometric & Chromaticity Report

Ovation Rêve P-3 IP: Wide Lens - Full Power

Report Summary

Measurements

Fixture Output: 9936 lm
Fixture Peak: 36910 cd
Fixture Efficacy: 38 lm/W
Intensity @ 5m: 1475 lux
Color Temperature: 5418 K
CRI: 87.9 CRI R9 Value: 48.3
CQS: 90.0
TLCI: 91
TM-30 Rf: 89.3
TM-30 Rg: 98.8
Beam Angle (50%): 29.2°
Field Angle (10%): 43.7°
Cutoff Angle (3%): 53.6°

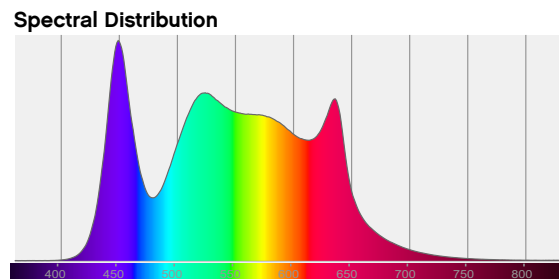
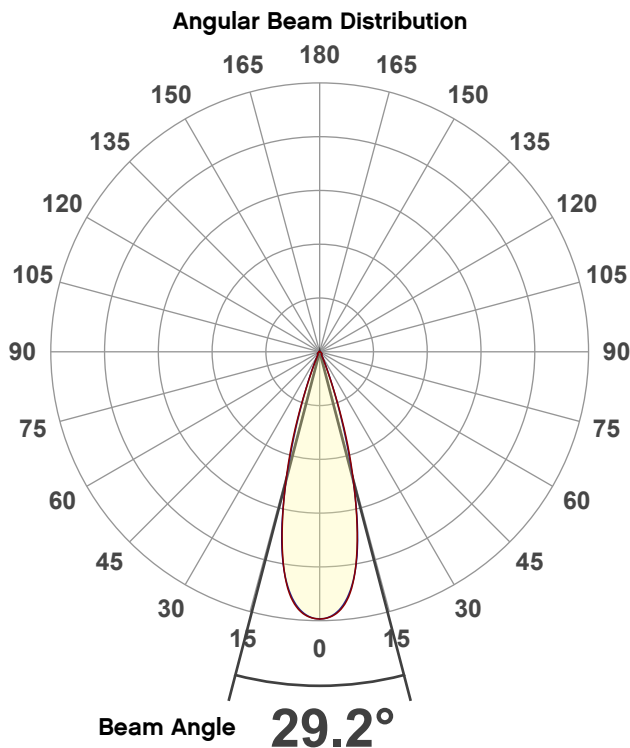


Conditions

AC Supply: 115 V, 60 Hz
Power: 269.26 W
Current: 2.35 A
Power Factor: 0.98

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 Sunrise, FL on 9/5/2023 to LM-63-2002 Standards.

Overall Measurement



Tested Color (CIE 1931):

X: 0.335

Y: 0.364



Light Quality

CRI: 87.9

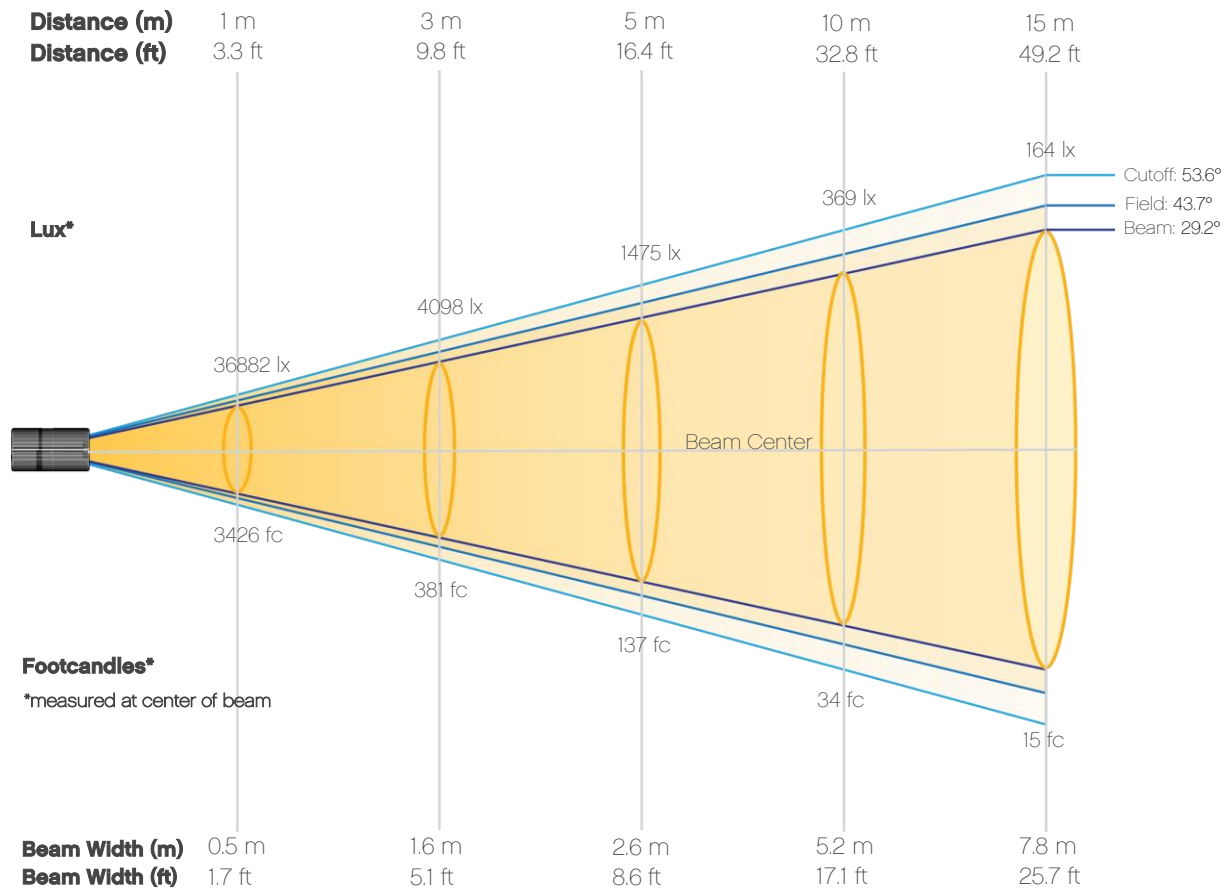
Color Temperature

5418 K

Photometric & Chromaticity Report

Ovation Rêve P-3 IP: Wide Lens - Full Power

Beam Details

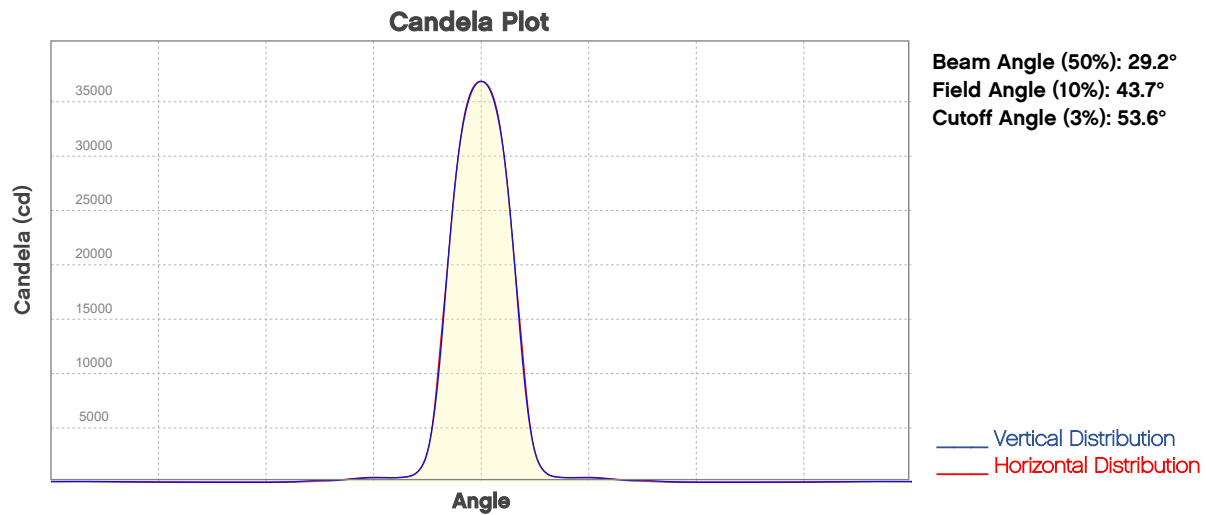


Beam Intensities from 1-20m (3.3-65.6ft)

Distance	1m	2m	3m	4m	5m	6m	7m	8m	9m	10m
Lux	36882	9221	4098	2305	1475	1025	753	576	455	369
Distance	11m	12m	13m	14m	15m	16m	17m	18m	19m	20m
Lux	305	256	218	188	164	144	128	114	102	92
Distance	3.3ft	6.6ft	9.8ft	13.1ft	16.4ft	19.7ft	23ft	26.2ft	29.5ft	32.8ft
FC	3426	857	381	214	137	95	70	54	42	34
Distance	36.1ft	39.4ft	42.7ft	45.9ft	49.2ft	52.5ft	55.8ft	59.1ft	62.3ft	65.6ft
FC	28	24	20	17	15	13	12	11	9	9

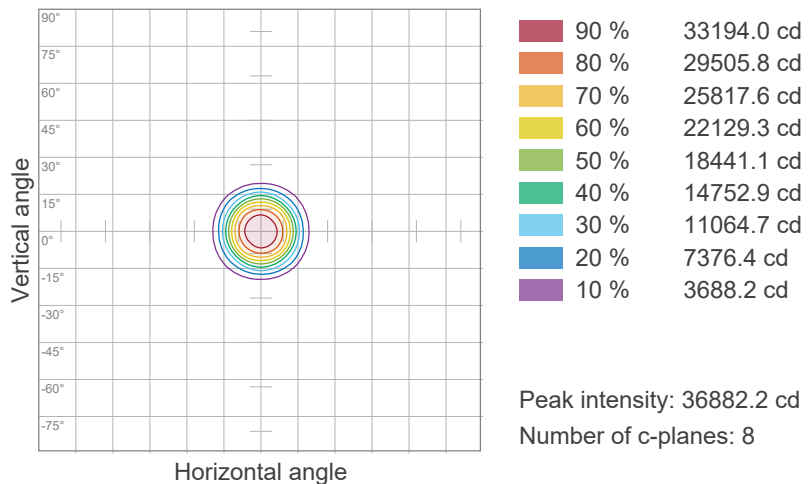
Photometric & Chromaticity Report

Ovation Rêve P-3 IP: Wide Lens - Full Power

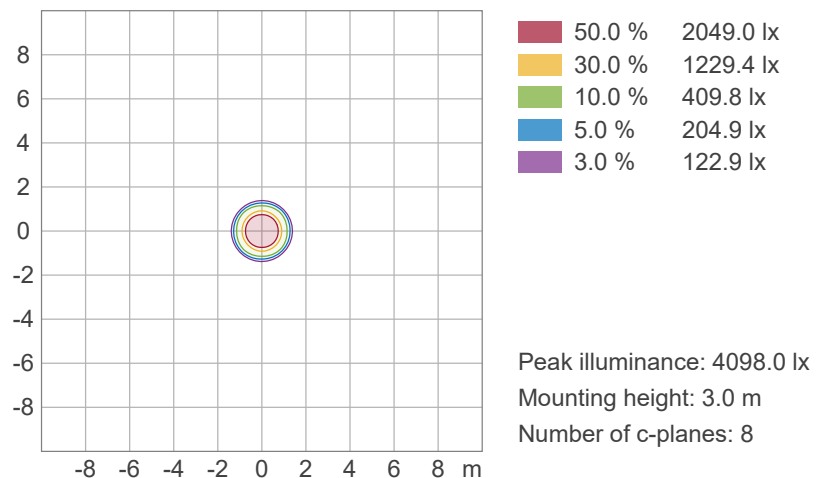


ISO Diagrams

ISO Candela Diagram



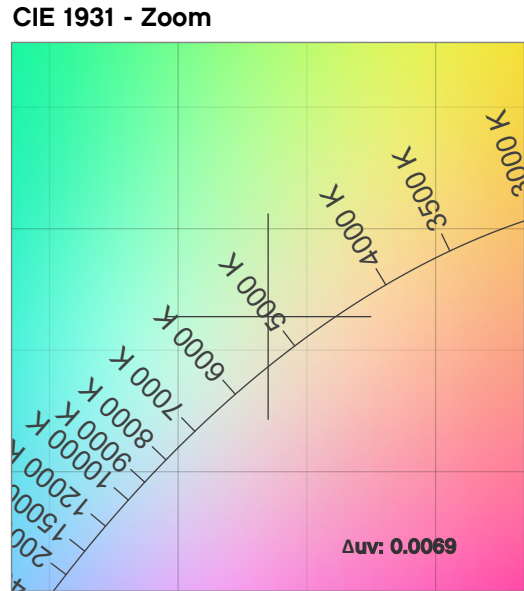
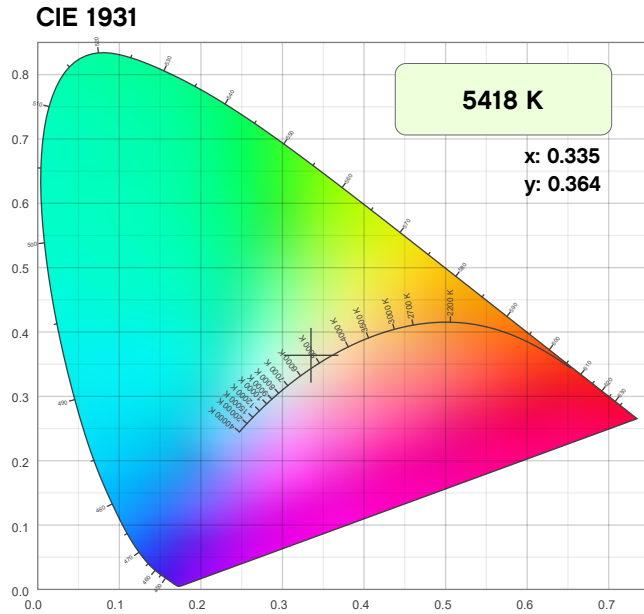
ISO Lux Diagram



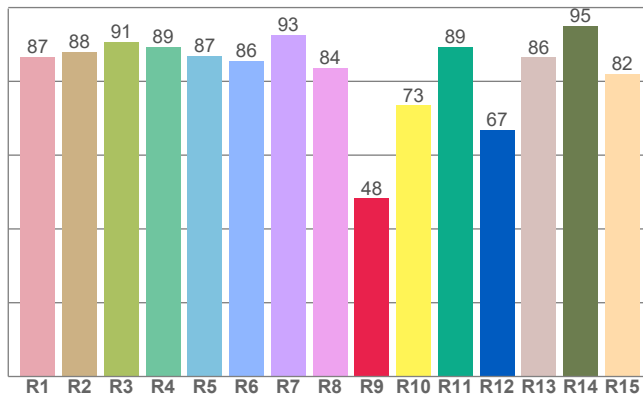
Photometric & Chromaticity Report

Ovation Rêve P-3 IP: Wide Lens - Full Power

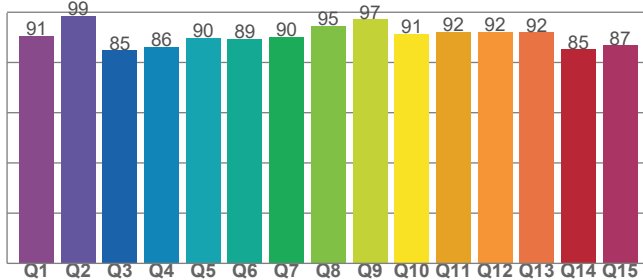
Chromaticity



CRI: 87.9 (R1-R8)



CQS: 90.0



Color Parameters

Color Temperature	Color Coordinate CIE 1931	Color Coordinate CIE 1931
CCT	x	y
5418 K	0.335	0.364

Color Deviation from Black Body Curve	Color Coordinate CIE 1964	Color Coordinate CIE 1964
Δuv	y	u
0.0069	0.364	0.200

Color Rendering Index	Red Component	Color Quality Scale
CRI	CRI - R9	CQS
87.9	48.3	90.0

Television Lighting Consistency Index	Color Fidelity	Color Gamut
TLCI	TM30 - Rf	TM30 Rg
91	89.3	98.8

Photometric & Chromaticity Report

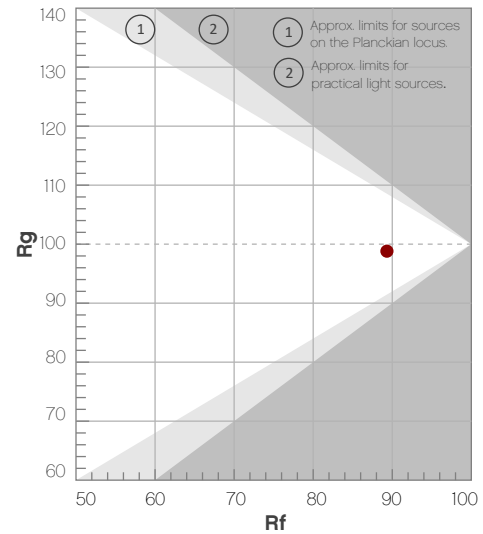
Ovation Rêve P-3 IP: Wide Lens - Full Power

TM-30 Details

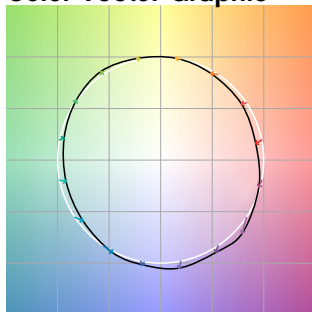
Rf 89.3
Fidelity Index
(Rg)

Rg 98.8
Gammut Index
(Rg)

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



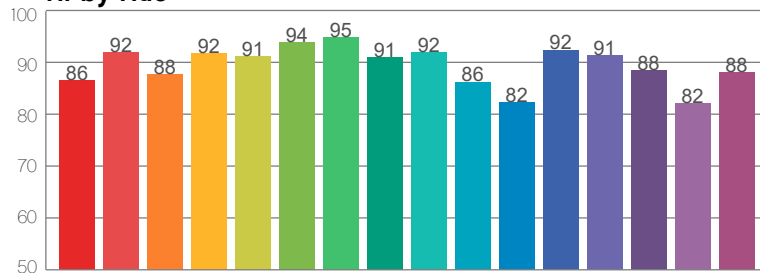
Color Vector Graphic



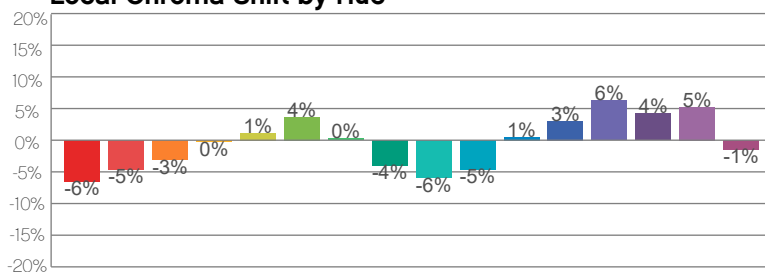
Color Distortion Graphic



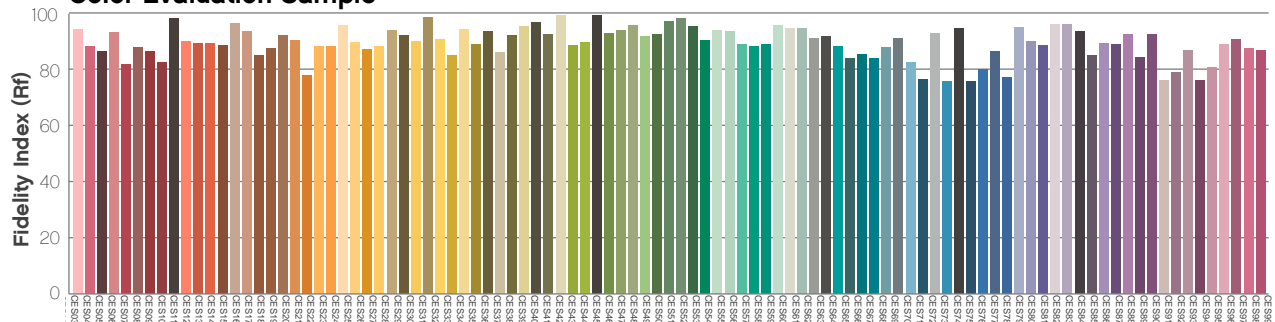
Rf by Hue



Local Chroma Shift by Hue



Color Evaluation Sample



Photometric & Chromaticity Report

Ovation Rêve P-3 IP: Very Wide Lens - Full Power

Report Summary

Measurements

Fixture Output: 8380 lm
Fixture Peak: 10025 cd
Fixture Efficacy: 32 lm/W
Intensity @ 5m: 401 lux
Color Temperature: 5443 K
CRI: 87.6 CRI R9 Value: 46.5
CQS: 89.8
TLCI: 91
TM-30 Rf: 89.2
TM-30 Rg: 98.5
Beam Angle (50%): 43.2°
Field Angle (10%): 87.2°
Cutoff Angle (3%): 159°

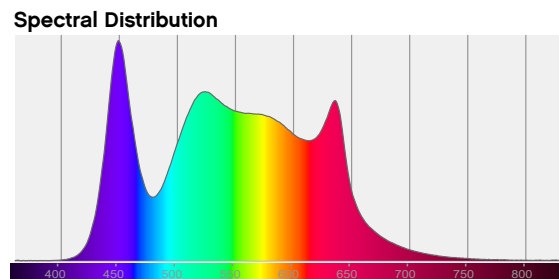
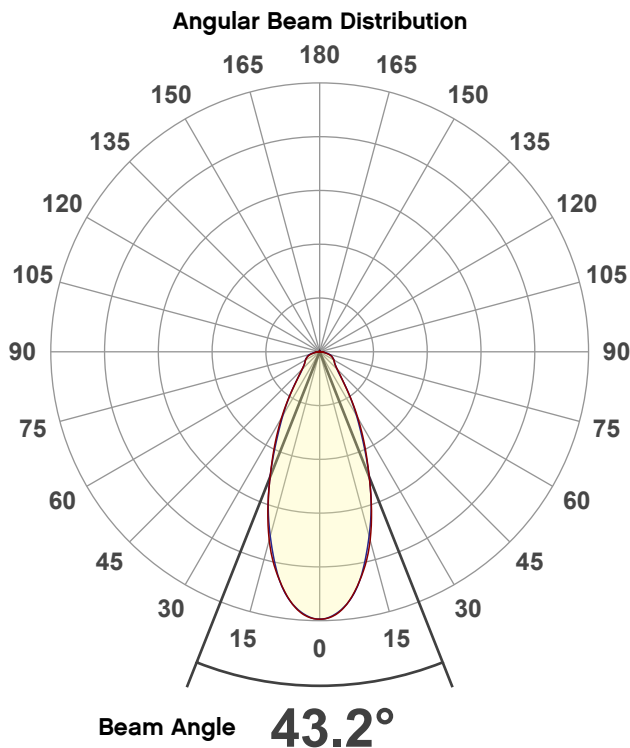


Conditions

AC Supply: 114 V, 60 Hz
Power: 268.95 W
Current: 2.36 A
Power Factor: 0.98

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 Sunrise, FL on 9/6/2023 to LM-63-2002 Standards.

Overall Measurement



Tested Color (CIE 1931):

X: 0.334

Y: 0.364



Light Quality

CRI: 87.6

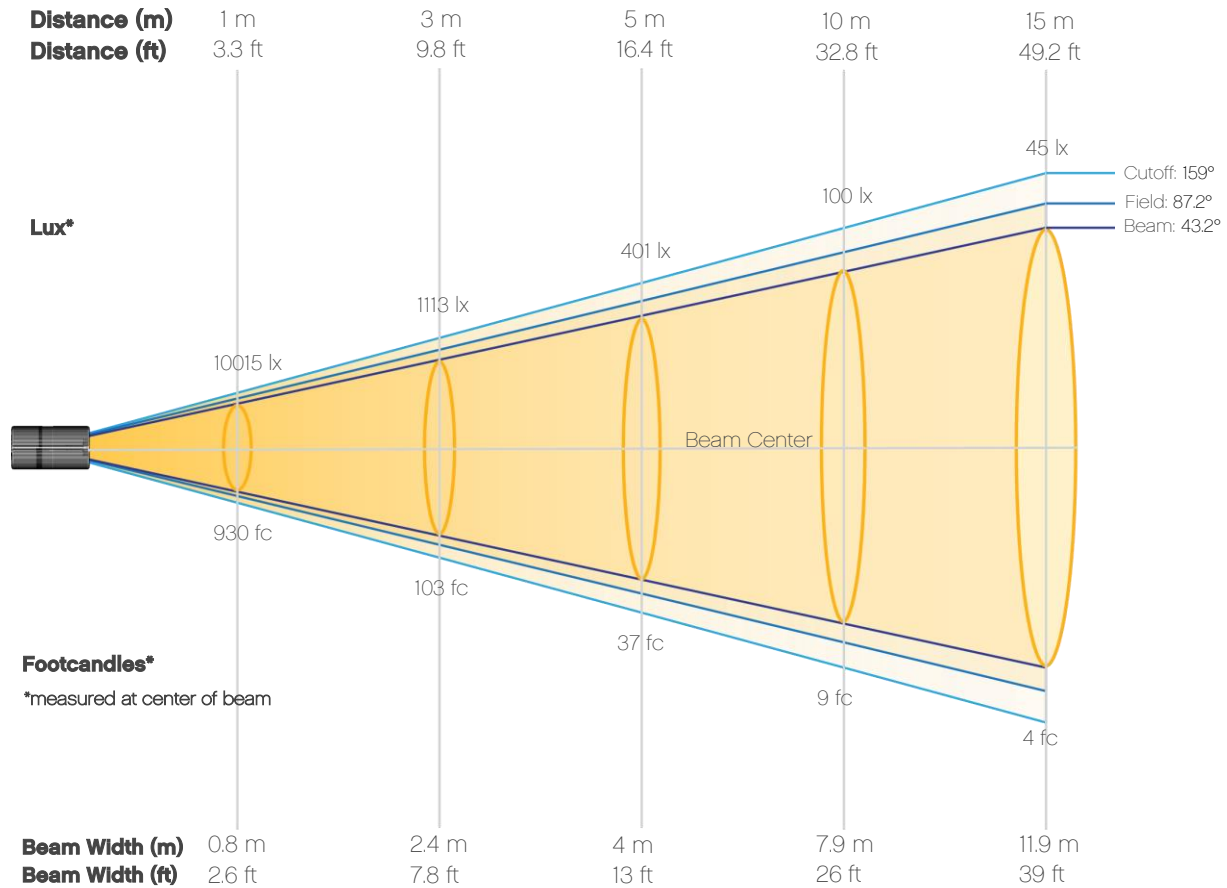
Color Temperature

5443 K

Photometric & Chromaticity Report

Ovation Rêve P-3 IP: Very Wide Lens - Full Power

Beam Details

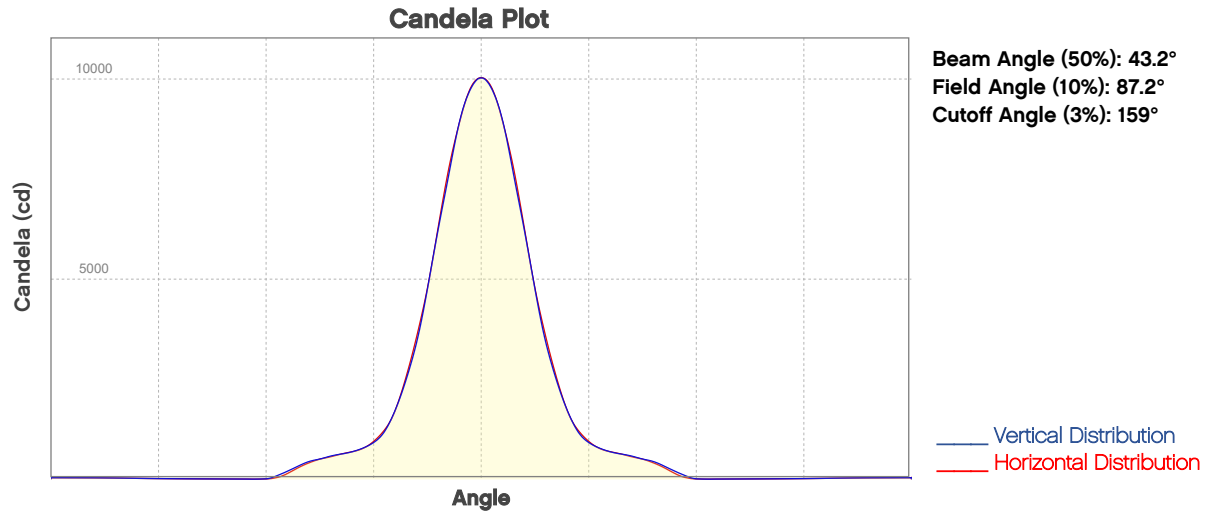


Beam Intensities from 1-20m (3.3-65.6ft)

Distance	1m	2m	3m	4m	5m	6m	7m	8m	9m	10m
Lux	10015	2504	1113	626	401	278	204	156	124	100
Distance	11m	12m	13m	14m	15m	16m	17m	18m	19m	20m
Lux	83	70	59	51	45	39	35	31	28	25
Distance	3.3ft	6.6ft	9.8ft	13.1ft	16.4ft	19.7ft	23ft	26.2ft	29.5ft	32.8ft
FC	930	233	103	58	37	26	19	15	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	6	5	4	4	3	3	3	2

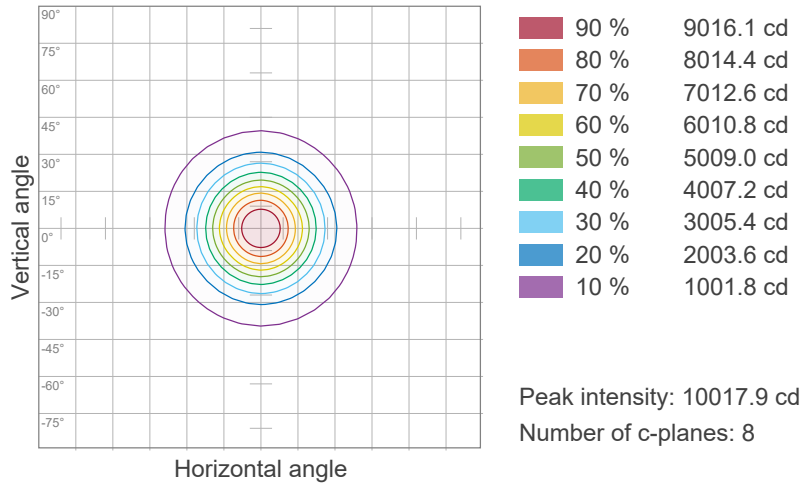
Photometric & Chromaticity Report

Ovation Rêve P-3 IP: Very Wide Lens - Full Power

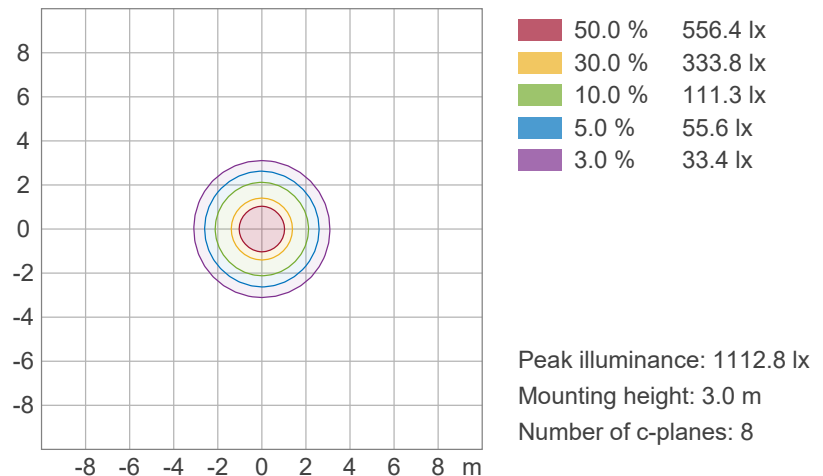


ISO Diagrams

ISO Candela Diagram



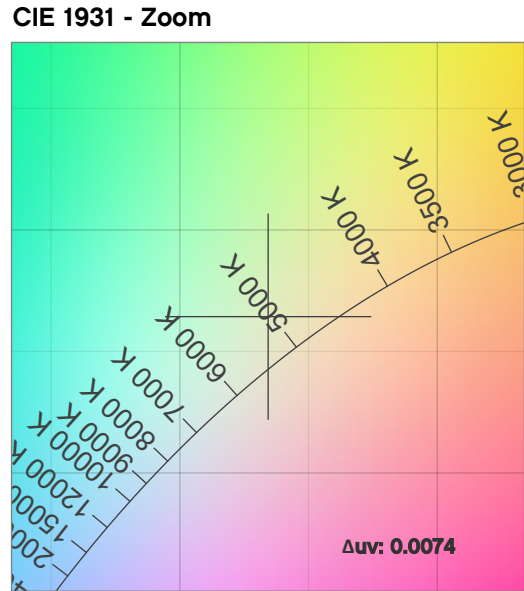
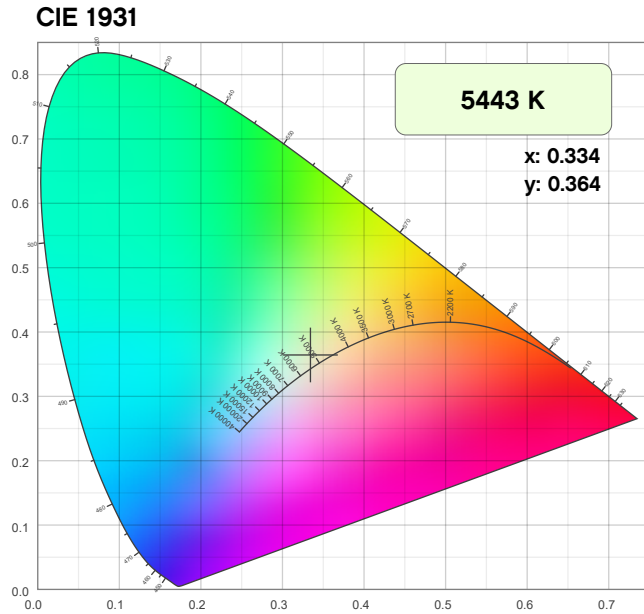
ISO Lux Diagram



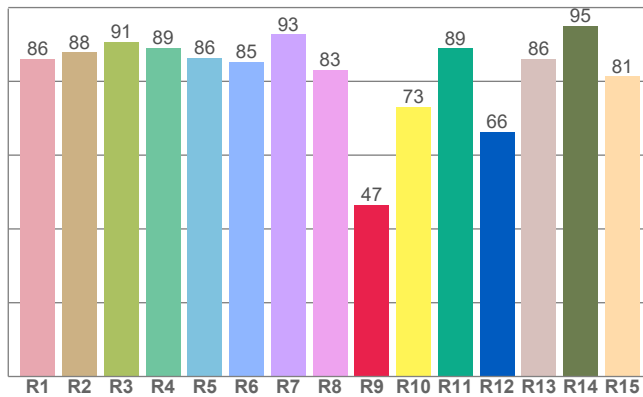
Photometric & Chromaticity Report

Ovation Rêve P-3 IP: Very Wide Lens - Full Power

Chromaticity



CRI: 87.6 (R1-R8)

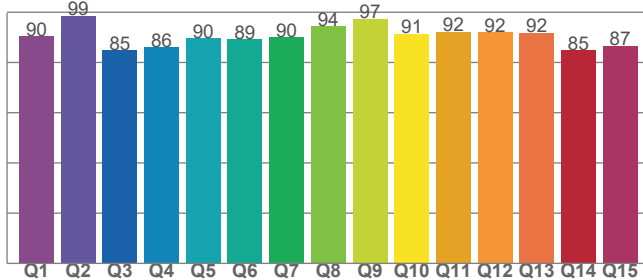


Color Parameters

Color Temperature	Color Coordinate CIE 1931	Color Coordinate CIE 1931
CCT	x	y
5443 K	0.334	0.364

Color Deviation from Black Body Curve	Color Coordinate CIE 1964	Color Coordinate CIE 1964
Δuv	y	u
0.0074	0.364	0.199

CQS: 89.8



Color Rendering Index	Red Component	Color Quality Scale
CRI	CRI - R9	CQS
87.6	46.5	89.8

Television Lighting Consistency Index	Color Fidelity	Color Gamut
TLCI	TM30 - Rf	TM30 Rg
91	89.2	98.5

Photometric & Chromaticity Report

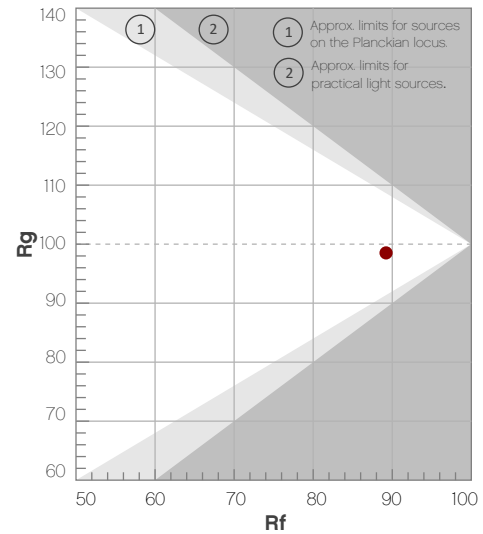
Ovation Rêve P-3 IP: Very Wide Lens - Full Power

TM-30 Details

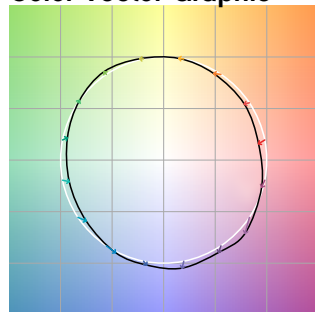
Rf 89.2
Fidelity Index
(Rg)

Rg 98.5
Gammut Index
(Rg)

Hue Bin	R _f	Graphic shifts (%)	
		Chroma	Hue
1	86	-7%	-2%
2	92	-5%	2%
3	88	-3%	6%
4	92	0%	5%
5	91	1%	4%
6	94	3%	1%
7	95	0%	-3%
8	91	-4%	-3%
9	92	-6%	3%
10	86	-5%	7%
11	82	1%	11%
12	93	3%	4%
13	91	6%	-3%
14	88	4%	-5%
15	82	5%	-15%
16	88	-2%	-7%



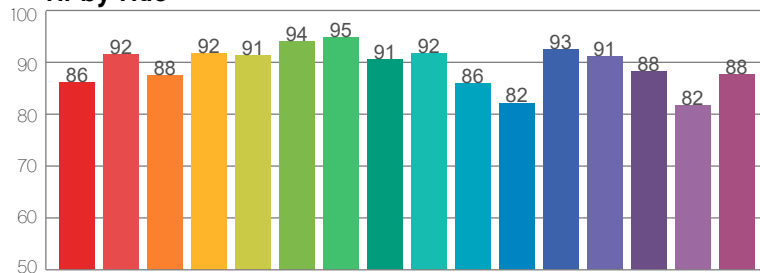
Color Vector Graphic



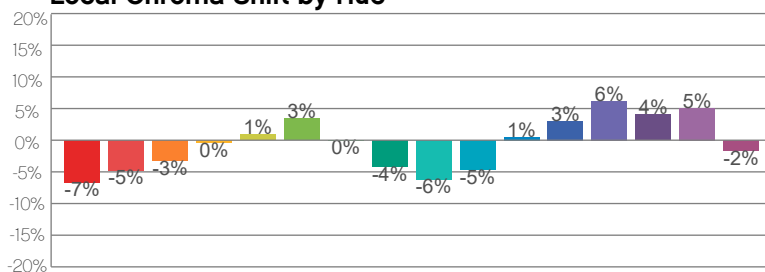
Color Distortion Graphic



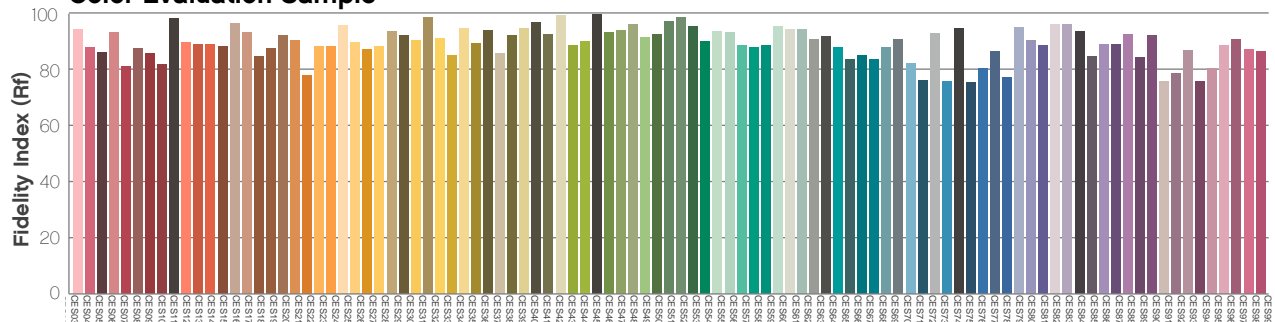
Rf by Hue



Local Chroma Shift by Hue



Color Evaluation Sample



Photometric & Chromaticity Report

Ovation Rêve P-3 IP: Medium Lens - 3200K

Report Summary

Measurements

Fixture Output: 7517 lm
Fixture Peak: 36403 cd
Fixture Efficacy: 29 lm/W
Intensity @ 5m: 1456 lux
Color Temperature: 3223 K
CRI: 95.4 CRI R9 Value: 98.2
CQS: 93.7
TLCI: 86
TM-30 Rf: 93.2
TM-30 Rg: 105.2
Beam Angle (50%): 24.9°
Field Angle (10%): 37.6°
Cutoff Angle (3%): 48.6°

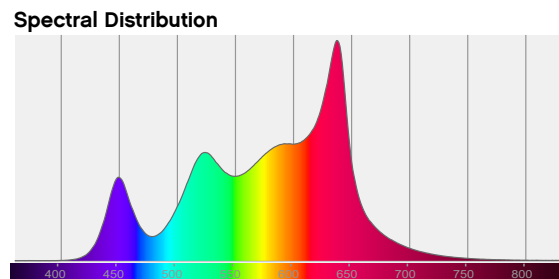
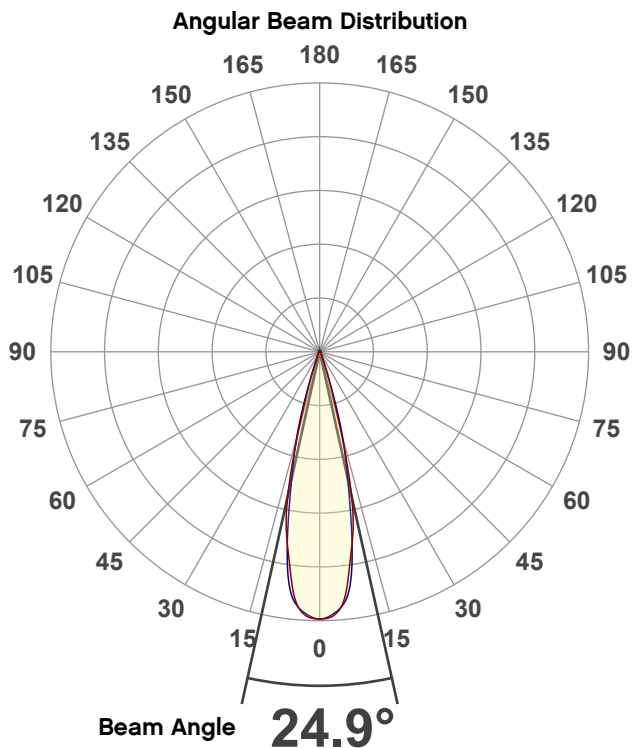


Conditions

AC Supply: 114 V, 60 Hz
Power: 266.36 W
Current: 2.34 A
Power Factor: 0.98

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 Sunrise, FL on 9/6/2023 to LM-63-2002 Standards.

Overall Measurement



Tested Color (CIE 1931):

X: 0.422

Y: 0.398



Light Quality

CRI: 95.4



Color Temperature

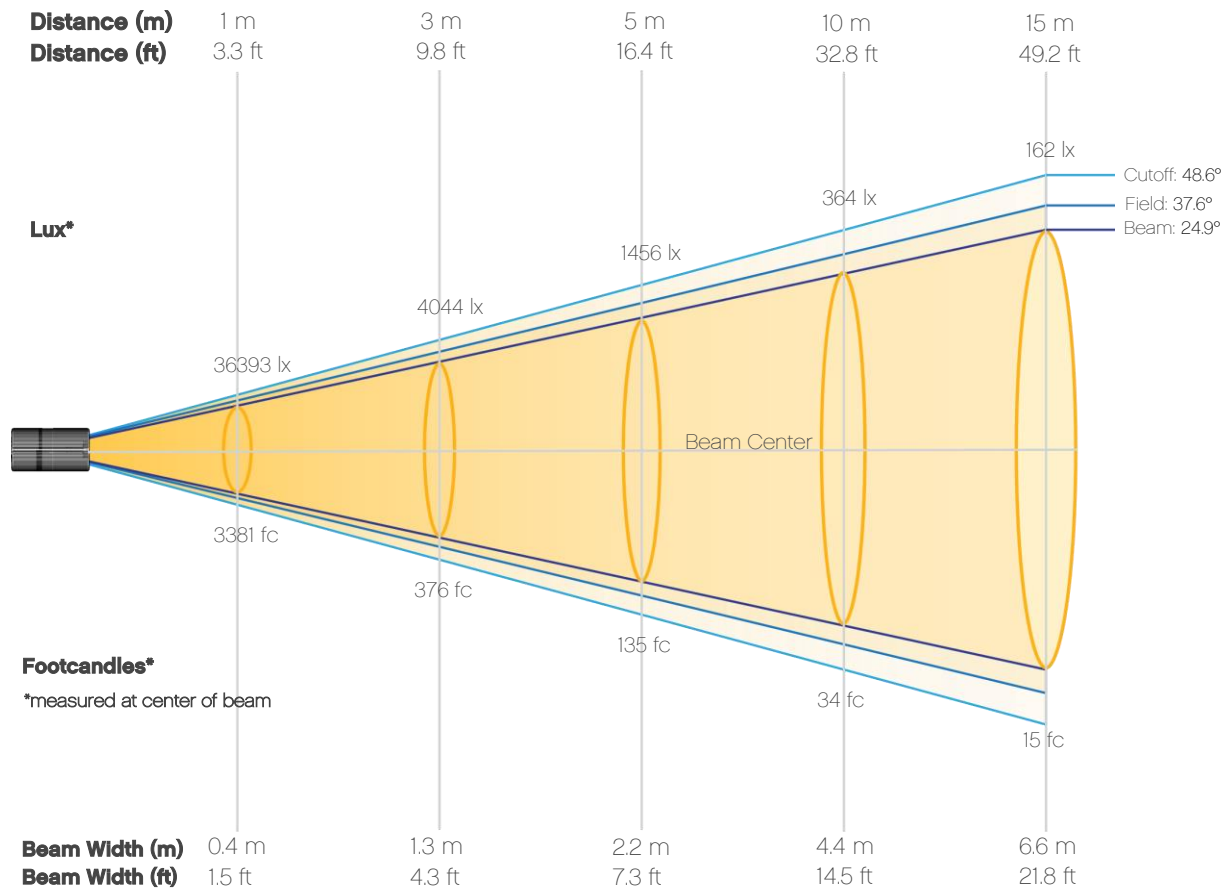
3223 K



Photometric & Chromaticity Report

Ovation Rêve P-3 IP: Medium Lens - 3200K

Beam Details

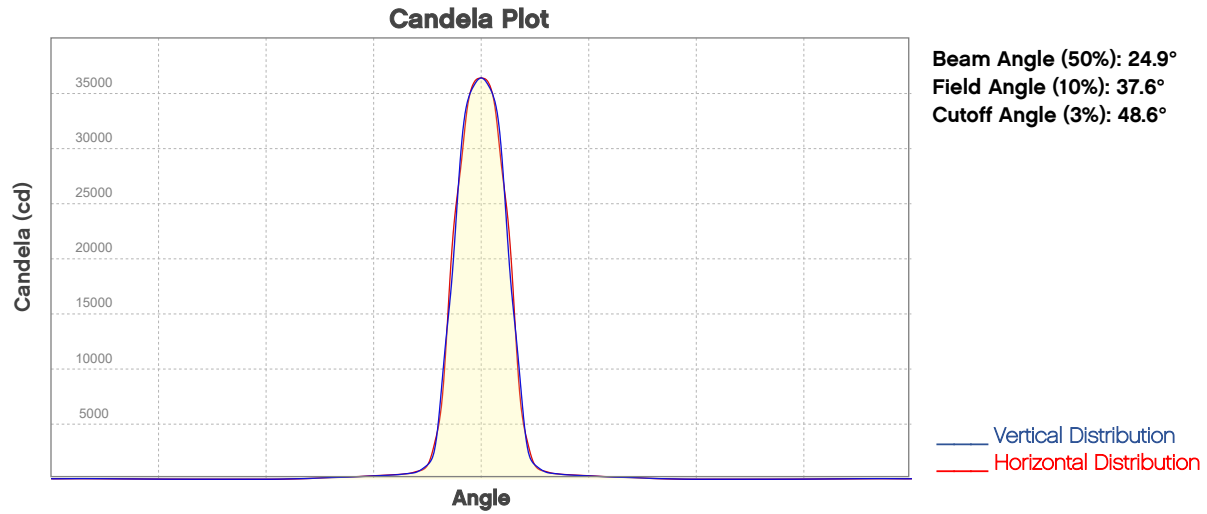


Beam Intensities from 1-20m (3.3-65.6ft)

Distance	1m	2m	3m	4m	5m	6m	7m	8m	9m	10m
Lux	36393	9098	4044	2275	1456	1011	743	569	449	364
Distance	11m	12m	13m	14m	15m	16m	17m	18m	19m	20m
Lux	301	253	215	186	162	142	126	112	101	91
Distance	3.3ft	6.6ft	9.8ft	13.1ft	16.4ft	19.7ft	23ft	26.2ft	29.5ft	32.8ft
FC	3381	845	376	211	135	94	69	53	42	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

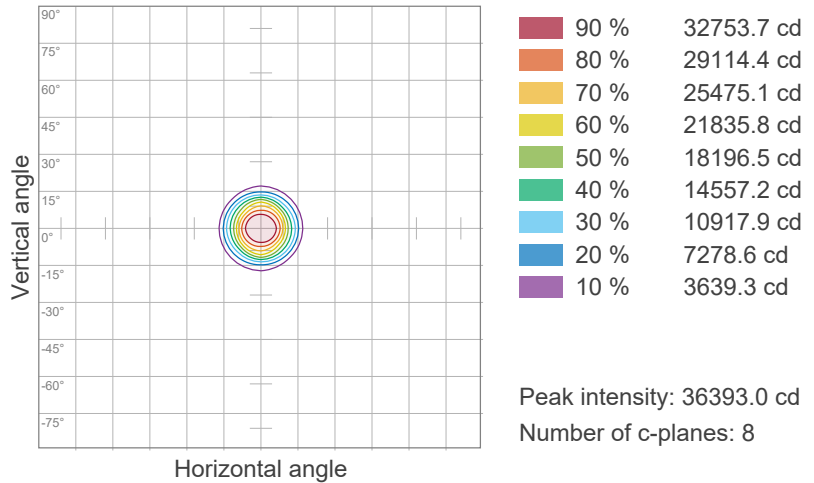
Photometric & Chromaticity Report

Ovation Rêve P-3 IP: Medium Lens - 3200K

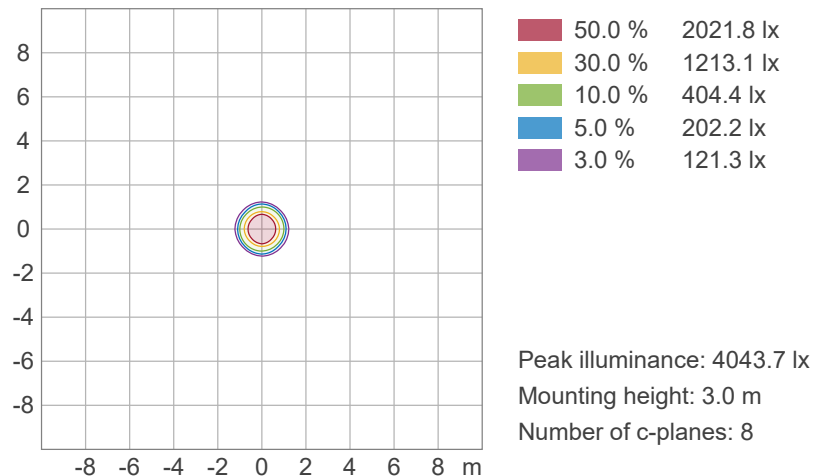


ISO Diagrams

ISO Candela Diagram



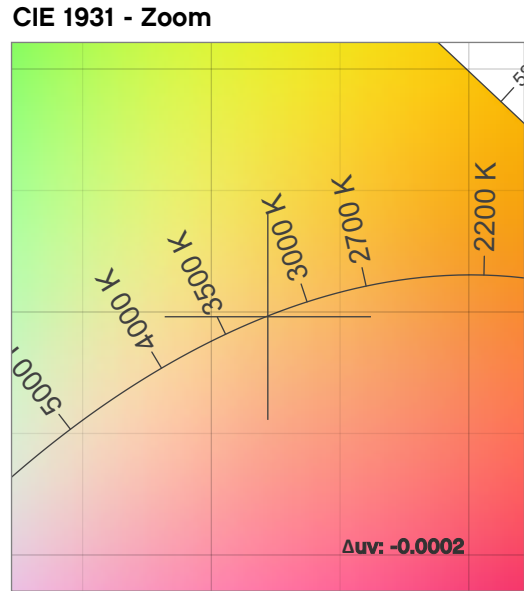
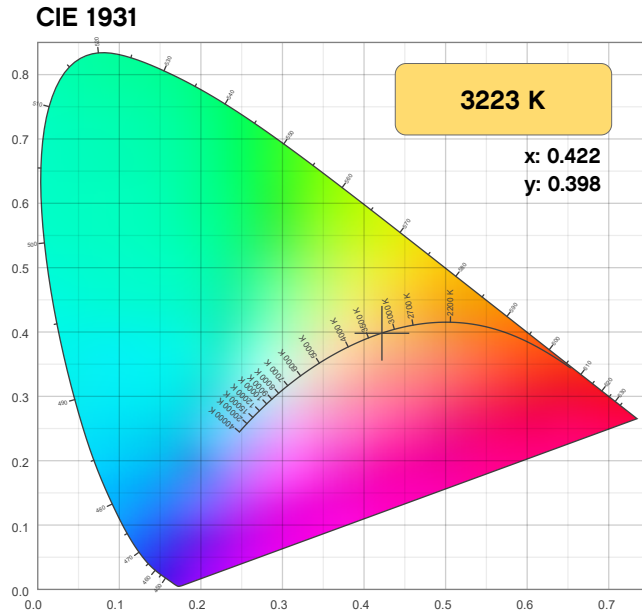
ISO Lux Diagram



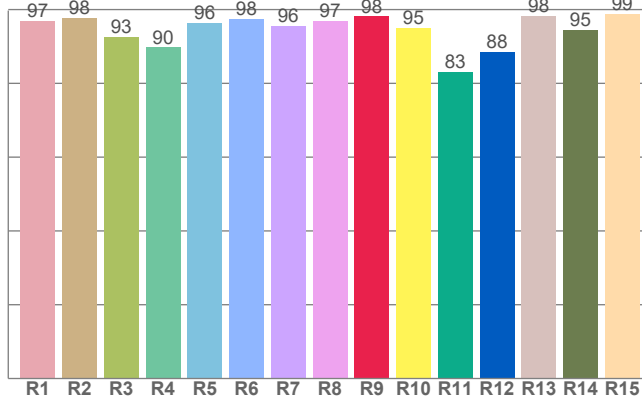
Photometric & Chromaticity Report

Ovation Rêve P-3 IP: Medium Lens - 3200K

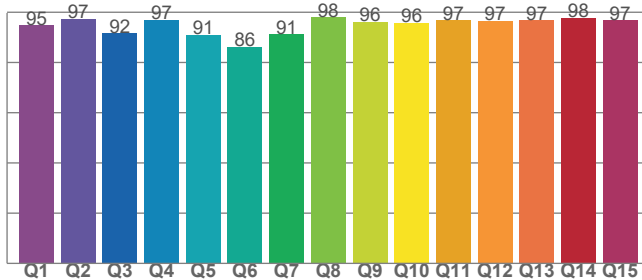
Chromaticity



CRI: 95.4 (R1-R8)



CQS: 93.7



Color Parameters

Color Temperature	Color Coordinate CIE 1931	Color Coordinate CIE 1931
CCT	x	y
3223 K	0.422	0.398

Color Deviation from Black Body Curve	Color Coordinate CIE 1964	Color Coordinate CIE 1964
Δuv	y	u
-0.0002	0.398	0.243

Color Rendering Index	Red Component	Color Quality Scale
CRI	CRI - R9	CQS
95.4	98.2	93.7

Television Lighting Consistency Index	Color Fidelity	Color Gamut
TLCI	TM30 - Rf	TM30 Rg
86	93.2	105.2

Photometric & Chromaticity Report

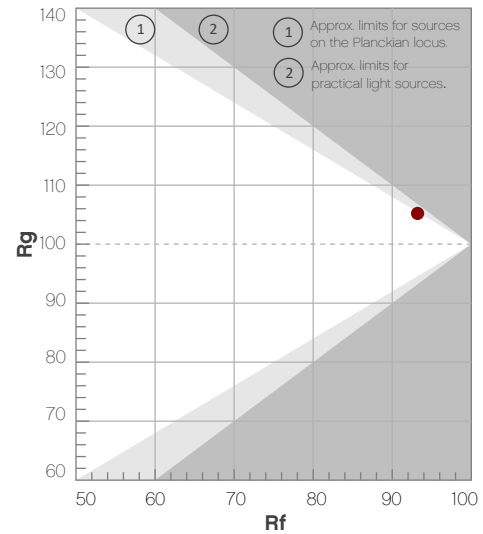
Ovation Rêve P-3 IP: Medium Lens - 3200K

TM-30 Details

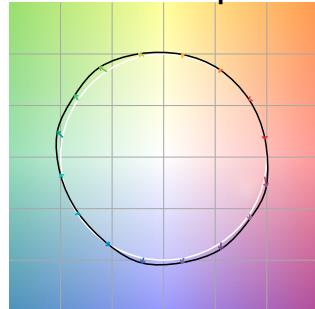
Rf 93.2
Fidelity Index
(Rg)

Rg 105.2
Gammut Index
(Rg)

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



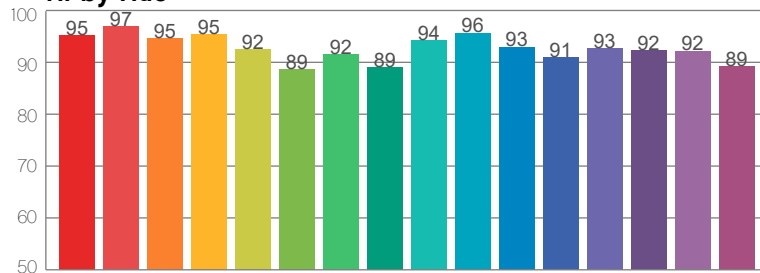
Color Vector Graphic



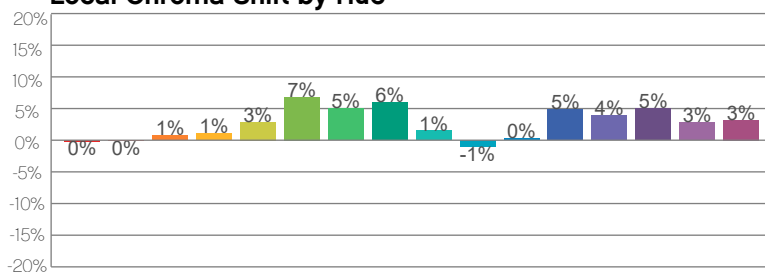
Color Distortion Graphic



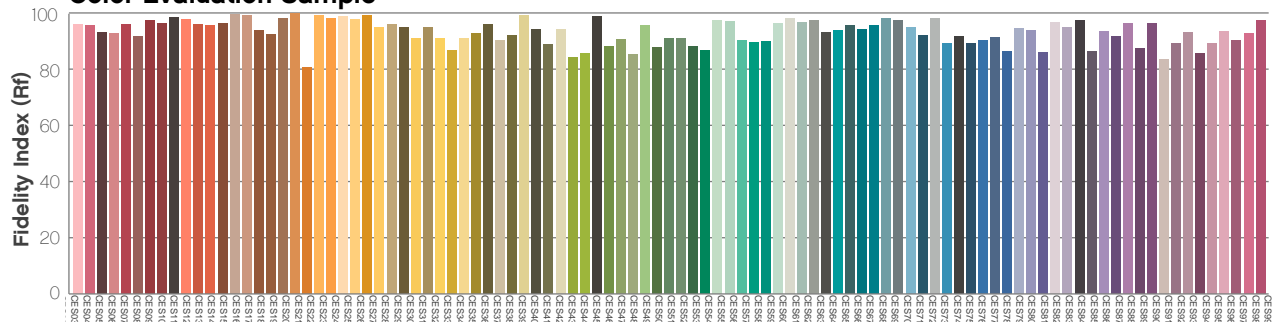
R_f by Hue



Local Chroma Shift by Hue



Color Evaluation Sample



Photometric & Chromaticity Report

Ovation Rêve P-3 IP: Medium Lens - 4000K

Report Summary

Measurements

Fixture Output: 7524 lm
Fixture Peak: 36134 cd
Fixture Efficacy: 29 lm/W
Intensity @ 5m: 1445 lux
Color Temperature: 3983 K
CRI: 93.5 CRI R9 Value: 95.5
CQS: 94.2
TLCI: 85
TM-30 Rf: 92.3
TM-30 Rg: 105.9
Beam Angle (50%): 25°
Field Angle (10%): 37.8°
Cutoff Angle (3%): 48.6°

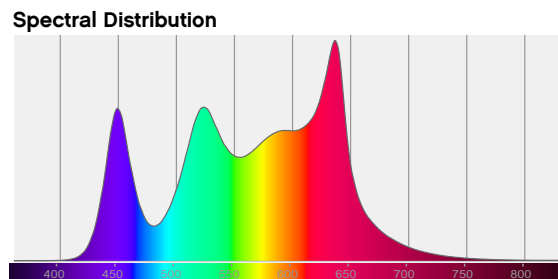
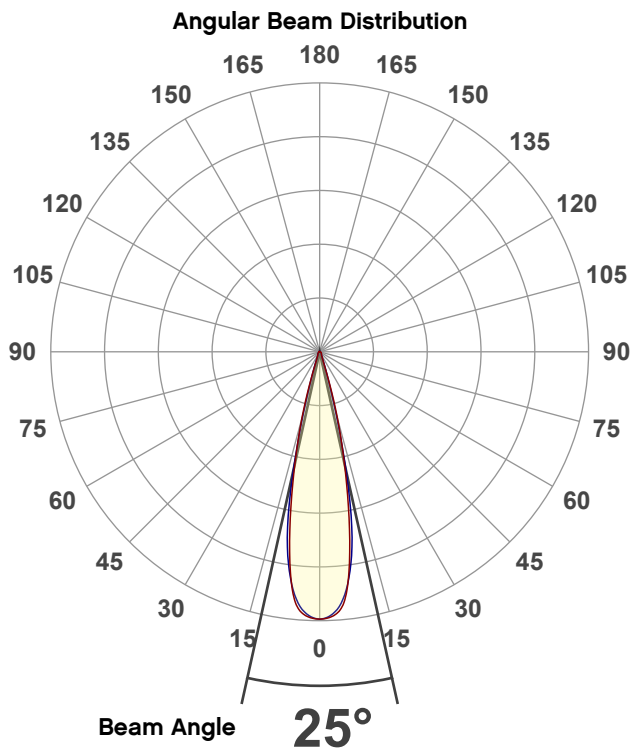


Conditions

AC Supply: 115 V, 60 Hz
Power: 263.89 W
Current: 2.30 A
Power Factor: 0.98

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 Sunrise, FL on 9/5/2023 to LM-63-2002 Standards.

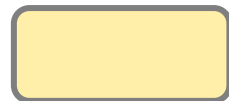
Overall Measurement



Tested Color (CIE 1931):

X: 0.381

Y: 0.375



Light Quality

CRI: 93.5



Color Temperature

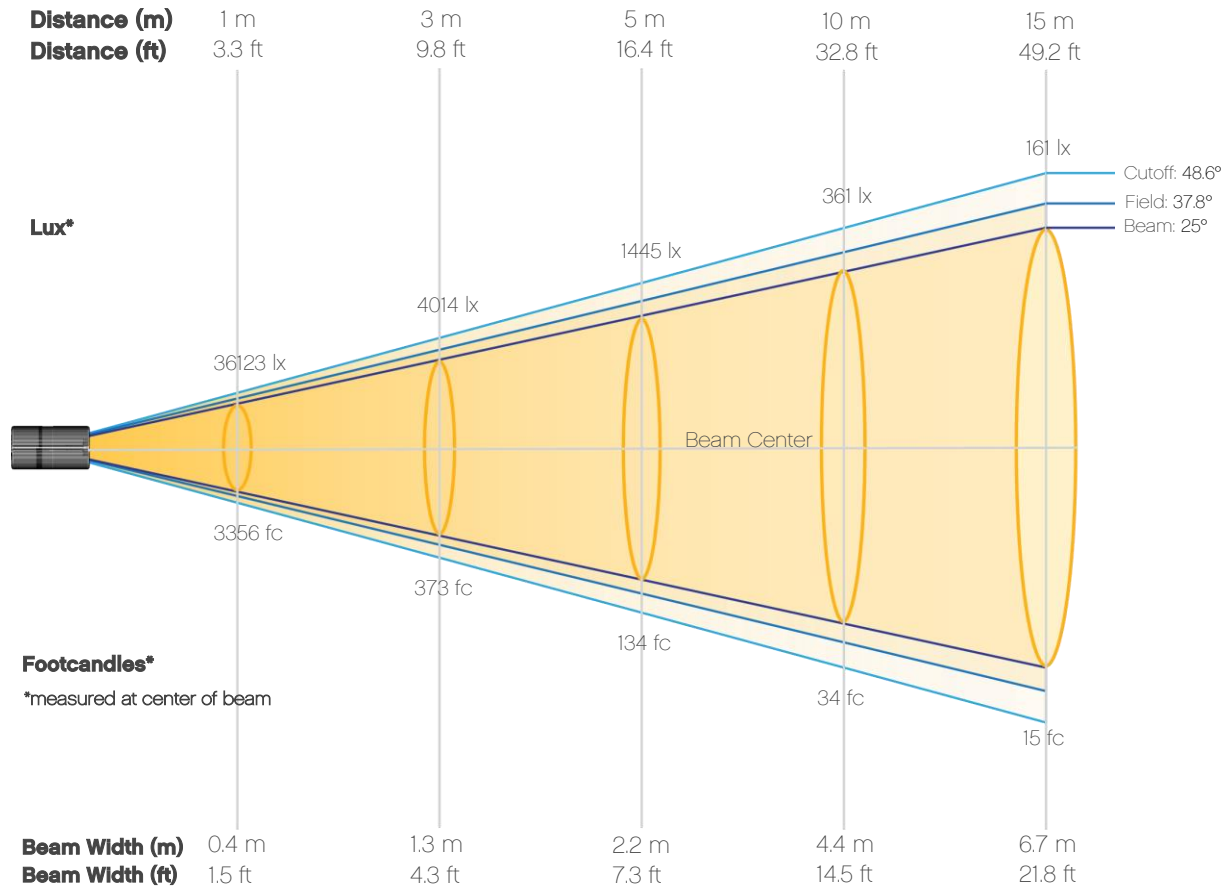
3983 K



Photometric & Chromaticity Report

Ovation Rêve P-3 IP: Medium Lens - 4000K

Beam Details

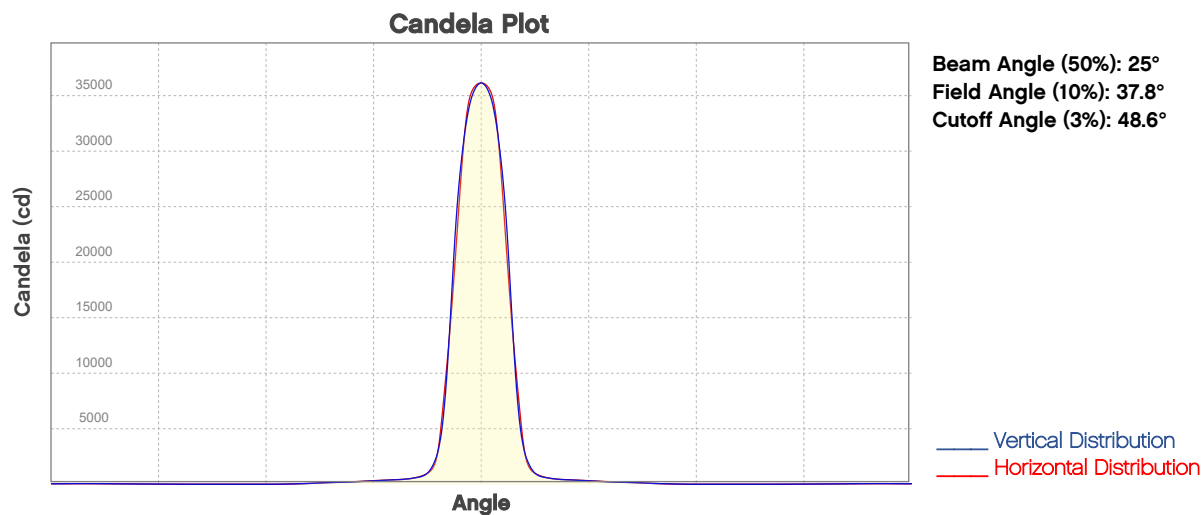


Beam Intensities from 1-20m (3.3-65.6ft)

Distance	1m	2m	3m	4m	5m	6m	7m	8m	9m	10m
Lux	36123	9031	4014	2258	1445	1003	737	564	446	361
Distance	11m	12m	13m	14m	15m	16m	17m	18m	19m	20m
Lux	299	251	214	184	161	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	3356	839	373	210	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

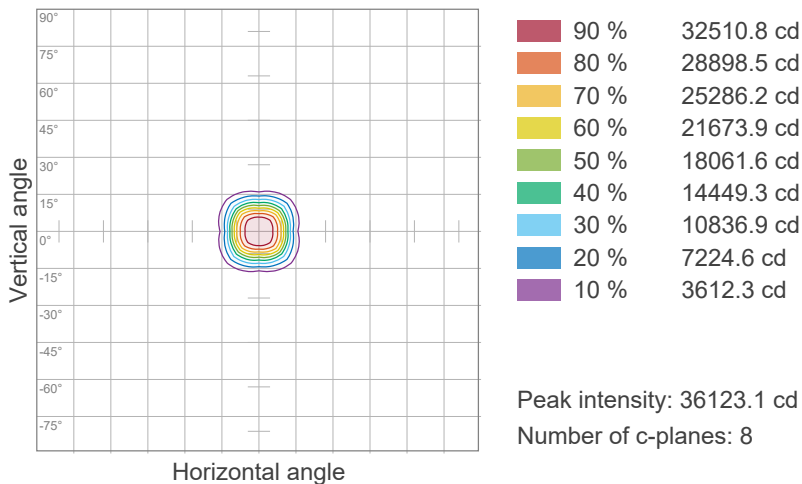
Photometric & Chromaticity Report

Ovation Rêve P-3 IP: Medium Lens - 4000K

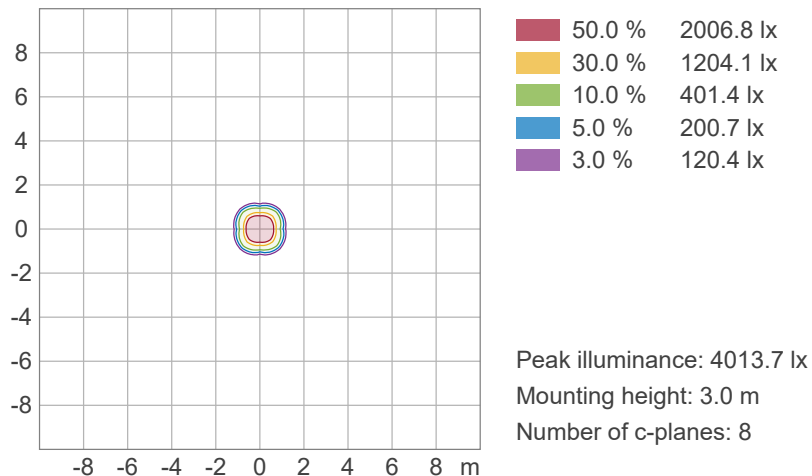


ISO Diagrams

ISO Candela Diagram



ISO Lux Diagram

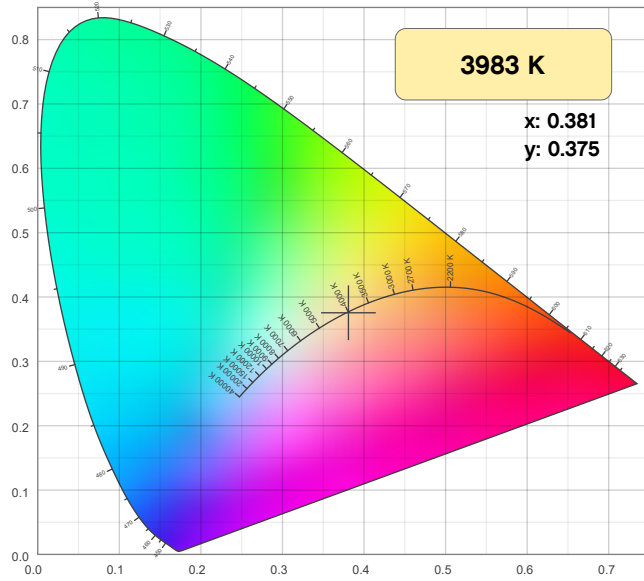


Photometric & Chromaticity Report

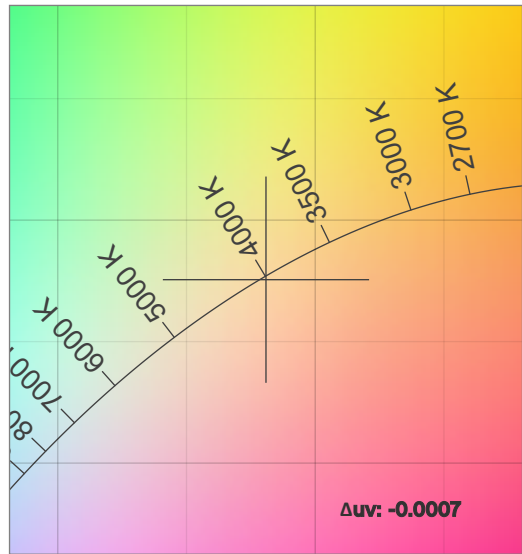
Ovation Rêve P-3 IP: Medium Lens - 4000K

Chromaticity

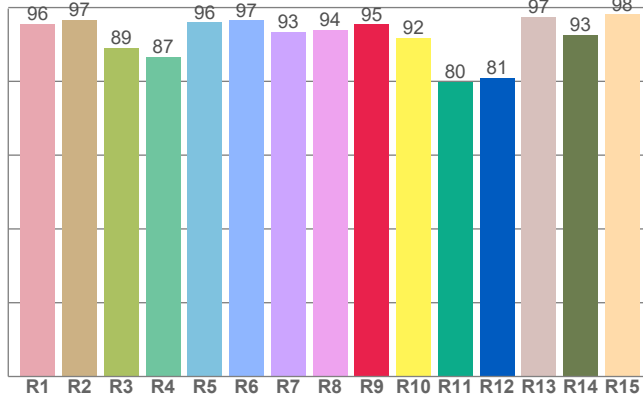
CIE 1931



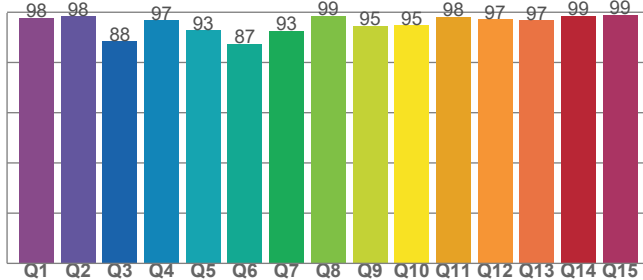
CIE 1931 - Zoom



CRI: 93.5 (R1-R8)



CQS: 94.2



Color Parameters

Color Temperature	Color Coordinate CIE 1931	Color Coordinate CIE 1931
CCT	x	y
3983 K	0.381	0.375

Color Deviation from Black Body Curve	Color Coordinate CIE 1964	Color Coordinate CIE 1964
Δuv	y	u
-0.0007	0.375	0.226

Color Rendering Index	Red Component	Color Quality Scale
CRI	CRI - R9	CQS
93.5	95.5	94.2

Television Lighting Consistency Index	Color Fidelity	Color Gamut
TLCI	TM30 - Rf	TM30 Rg
85	92.3	105.9

Photometric & Chromaticity Report

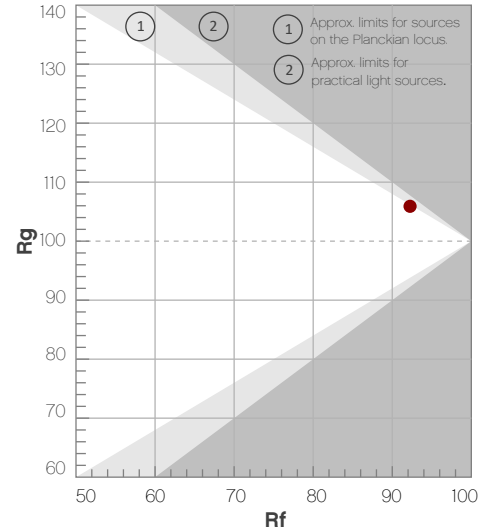
Ovation Rêve P-3 IP: Medium Lens - 4000K

TM-30 Details

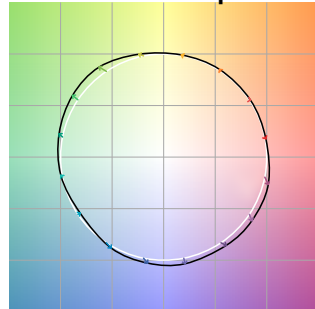
Rf 92.3
Fidelity Index
(Rg)

Rg 105.9
Gammut Index
(Rg)

Hue Bin	R _f	Graphic shifts (%)	
		Chroma	Hue
1	95	1%	-2%
2	97	1%	-1%
3	95	1%	2%
4	95	1%	2%
5	91	3%	4%
6	88	7%	4%
7	90	7%	-1%
8	91	4%	-2%
9	94	1%	-2%
10	95	-2%	0%
11	89	2%	7%
12	89	4%	5%
13	92	6%	0%
14	93	5%	3%
15	90	5%	-4%
16	88	5%	-6%



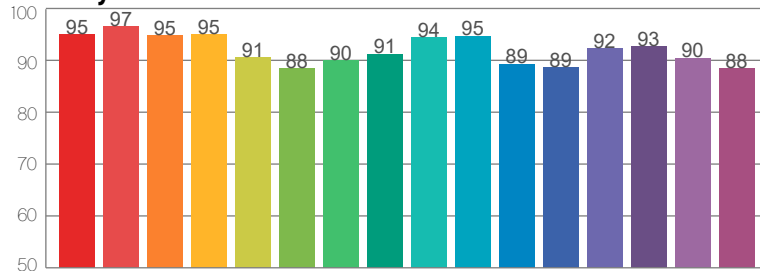
Color Vector Graphic



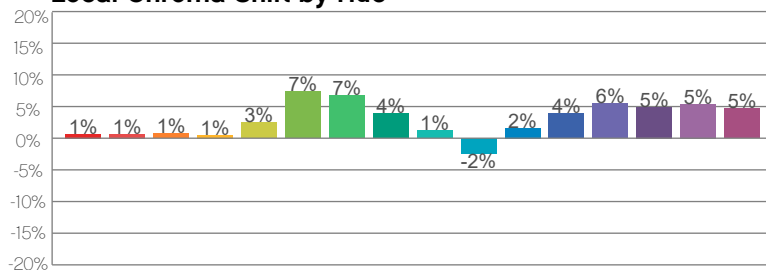
Color Distortion Graphic



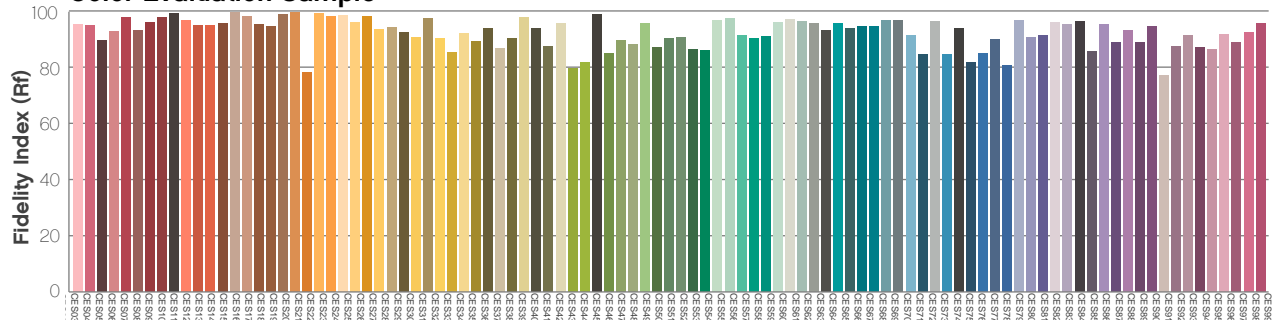
R_f by Hue



Local Chroma Shift by Hue



Color Evaluation Sample



Photometric & Chromaticity Report

Ovation Rêve P-3 IP: Medium Lens - 5600K

Report Summary

Measurements

Fixture Output: 8313 lm
Fixture Peak: 35549 cd
Fixture Efficacy: 33 lm/W
Intensity @ 5m: 1404 lux
Color Temperature: 5555 K
CRI: 90.7 CRI R9 Value: 58.1
CQS: 88.8
TLCI: 85
TM-30 Rf: 88.0
TM-30 Rg: 103.3
Beam Angle (50%): 26.2°
Field Angle (10%): 42.5°
Cutoff Angle (3%): 53.1°

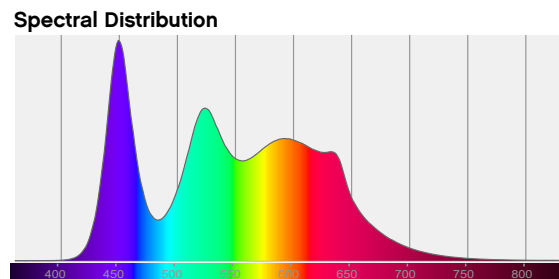
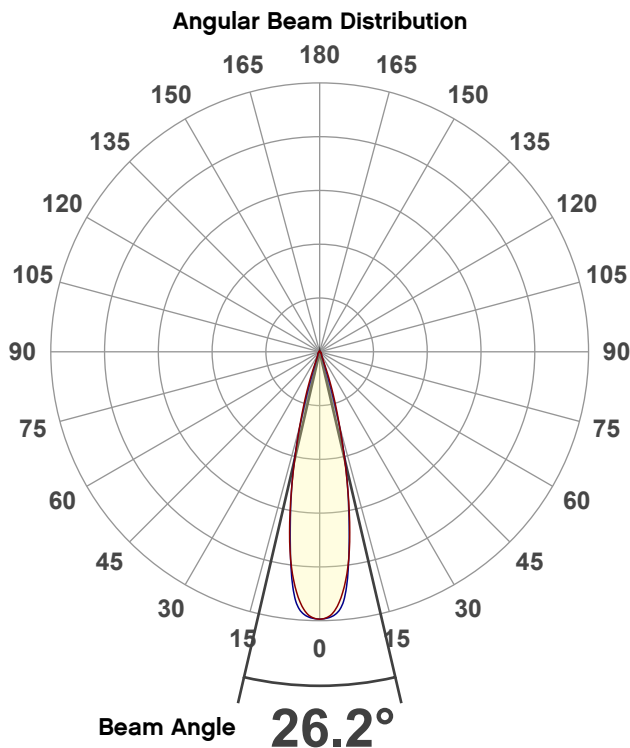


Conditions

AC Supply: 114 V, 60 Hz
Power: 260.96 W
Current: 2.28 A
Power Factor: 0.98

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 Sunrise, FL on 9/5/2023 to LM-63-2002 Standards.

Overall Measurement



Tested Color (CIE 1931):

X: 0.331

Y: 0.338



Light Quality

CRI: 90.7

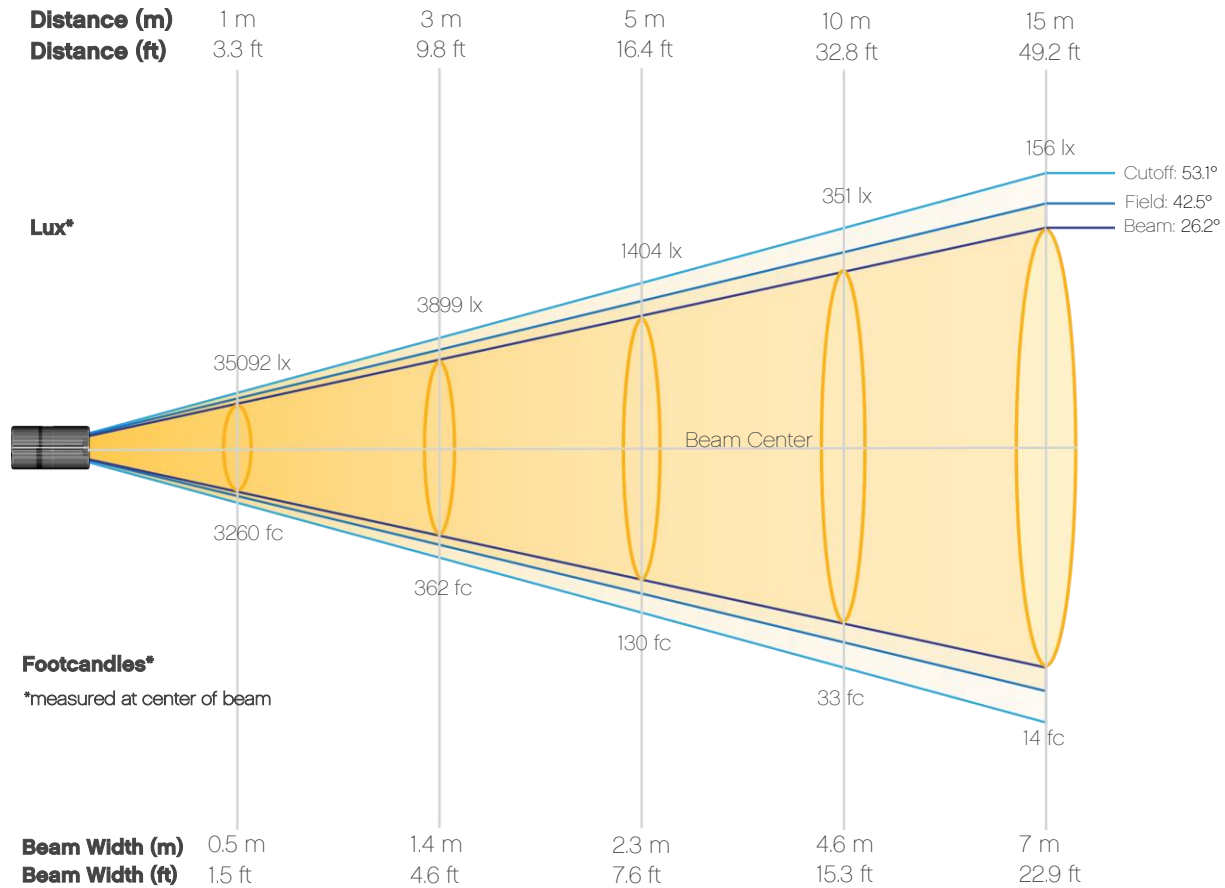
Color Temperature

5555 K

Photometric & Chromaticity Report

Ovation Rêve P-3 IP: Medium Lens - 5600K

Beam Details

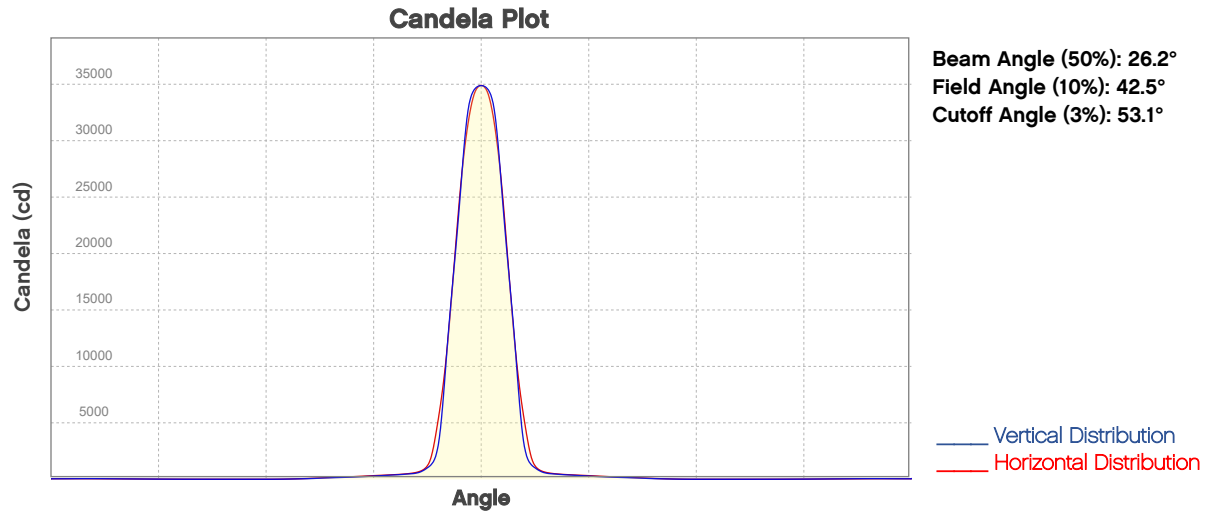


Beam Intensities from 1-20m (3.3-65.6ft)

Distance	1m	2m	3m	4m	5m	6m	7m	8m	9m	10m
Lux	35092	8773	3899	2193	1404	975	716	548	433	351
Distance	11m	12m	13m	14m	15m	16m	17m	18m	19m	20m
Lux	290	244	208	179	156	137	121	108	97	88
Distance	3.3ft	6.6ft	9.8ft	13.1ft	16.4ft	19.7ft	23ft	26.2ft	29.5ft	32.8ft
FC	3260	815	362	204	130	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	14	13	11	10	9	8

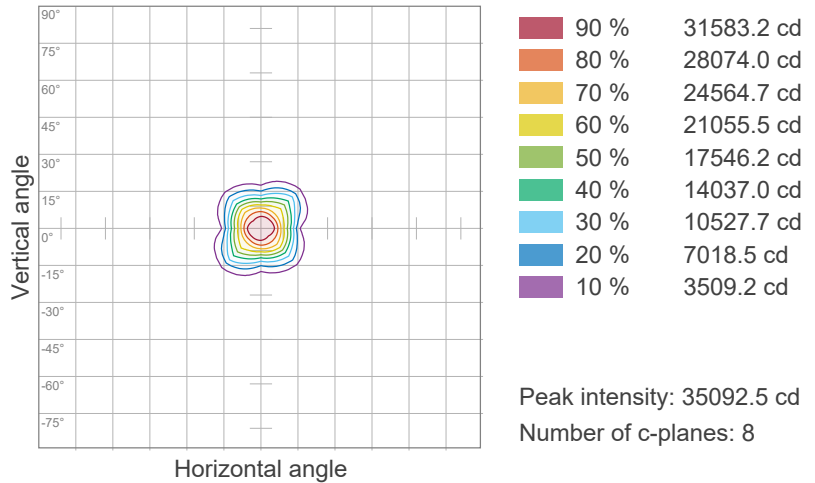
Photometric & Chromaticity Report

Ovation Rêve P-3 IP: Medium Lens - 5600K

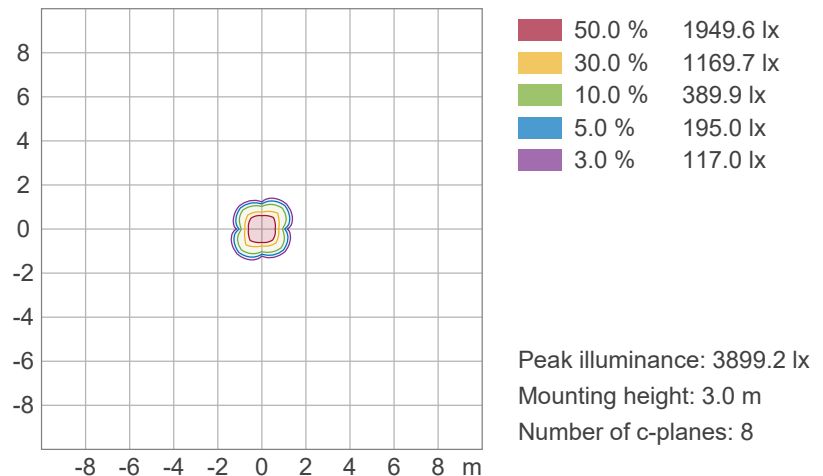


ISO Diagrams

ISO Candela Diagram



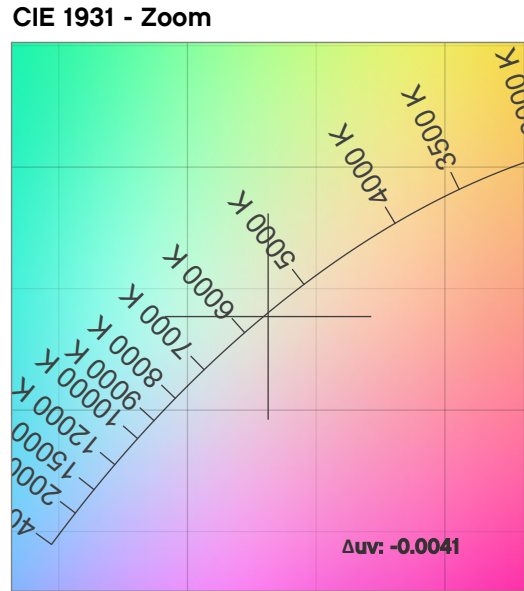
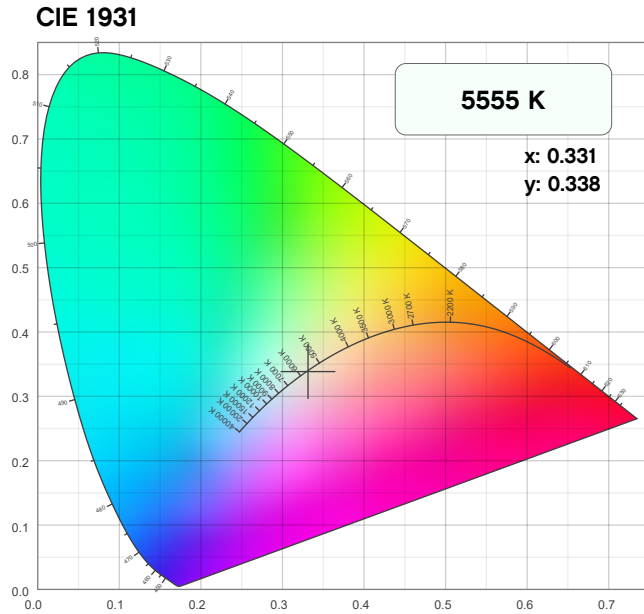
ISO Lux Diagram



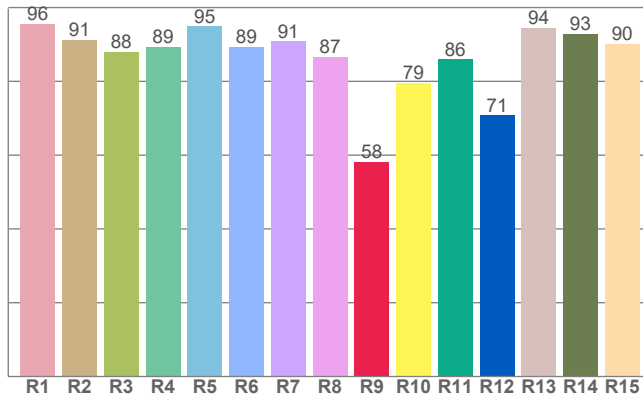
Photometric & Chromaticity Report

Ovation Rêve P-3 IP: Medium Lens - 5600K

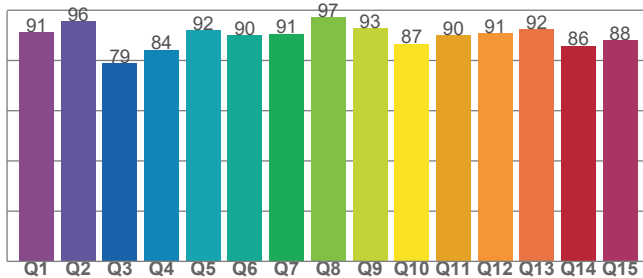
Chromaticity



CRI: 90.7 (R1-R8)



CQS: 88.8



Color Parameters

Color Temperature	Color Coordinate CIE 1931	Color Coordinate CIE 1931
CCT	x	y
5555 K	0.331	0.338

Color Deviation from Black Body Curve	Color Coordinate CIE 1964	Color Coordinate CIE 1964
Δuv	y	u
-0.0041	0.338	0.207

Color Rendering Index	Red Component	Color Quality Scale
CRI	CRI - R9	CQS
90.7	58.1	88.8

Television Lighting Consistency Index	Color Fidelity	Color Gamut
TLCI	TM30 - Rf	TM30 Rg
85	88.0	103.3

Photometric & Chromaticity Report

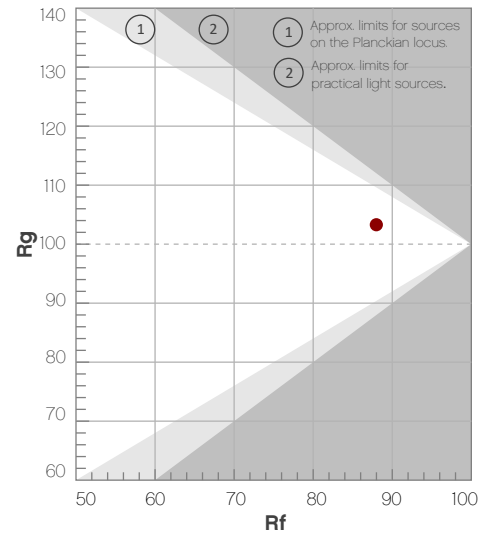
Ovation Rêve P-3 IP: Medium Lens - 5600K

TM-30 Details

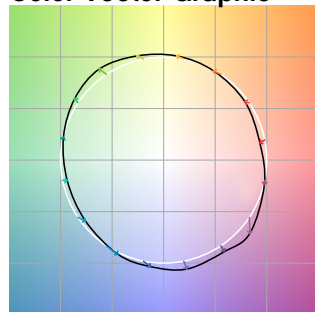
Rf 88.0
Fidelity Index
(Rg)

Rg 103.3
Gammut Index
(Rg)

Hue Bin	R _f	Graphic shifts (%)	
		Chroma	Hue
1	89	-5%	-2%
2	93	-3%	3%
3	86	-1%	8%
4	88	2%	7%
5	87	4%	6%
6	88	8%	3%
7	92	5%	-2%
8	94	0%	-3%
9	93	-4%	1%
10	86	-4%	7%
11	78	1%	14%
12	87	4%	8%
13	90	8%	2%
14	88	7%	0%
15	83	9%	-13%
16	93	0%	-4%



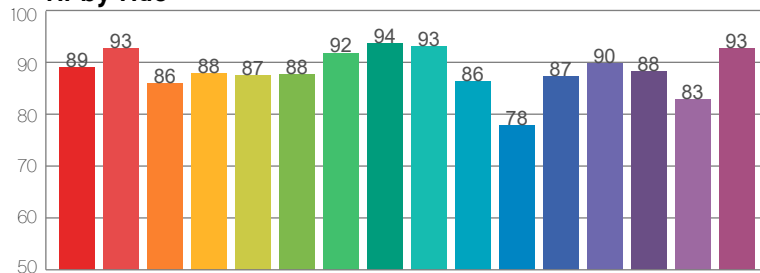
Color Vector Graphic



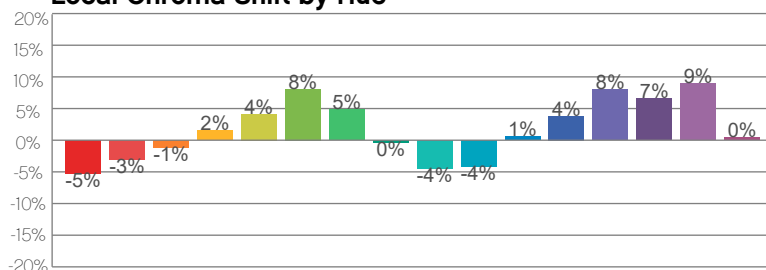
Color Distortion Graphic



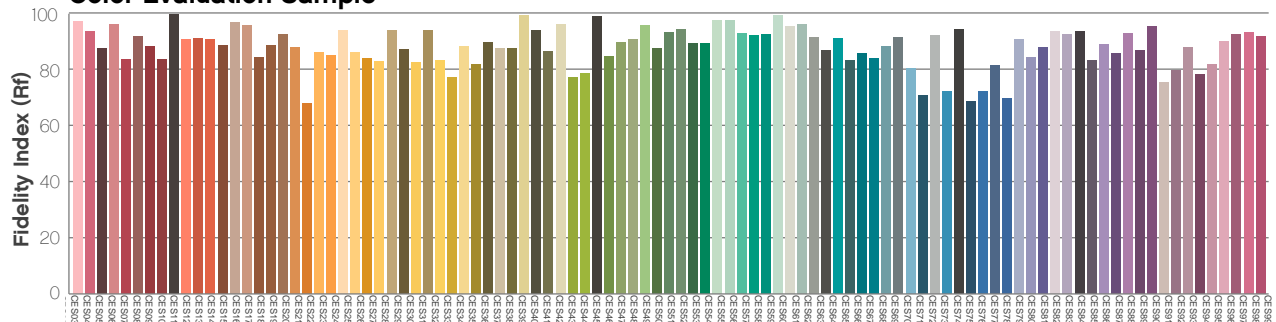
R_f by Hue



Local Chroma Shift by Hue



Color Evaluation Sample



Photometric & Chromaticity Report

Ovation Rêve P-3 IP: Medium Lens - 6500K

Report Summary

Measurements

Fixture Output: 7370 lm
Fixture Peak: 31859 cd
Fixture Efficacy: 29 lm/W
Intensity @ 5m: 1274 lux
Color Temperature: 6418 K
CRI: 89.8 CRI R9 Value: 49.8
CQS: 86.7
TLCI: 82
TM-30 Rf: 86.5
TM-30 Rg: 102.3
Beam Angle (50%): 26.1°
Field Angle (10%): 41.6°
Cutoff Angle (3%): 51.9°

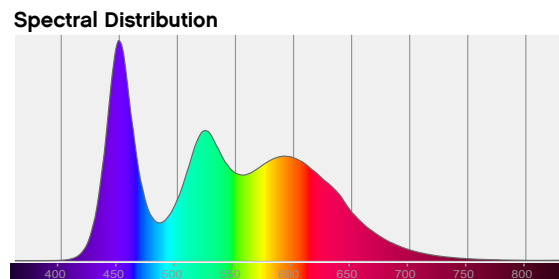
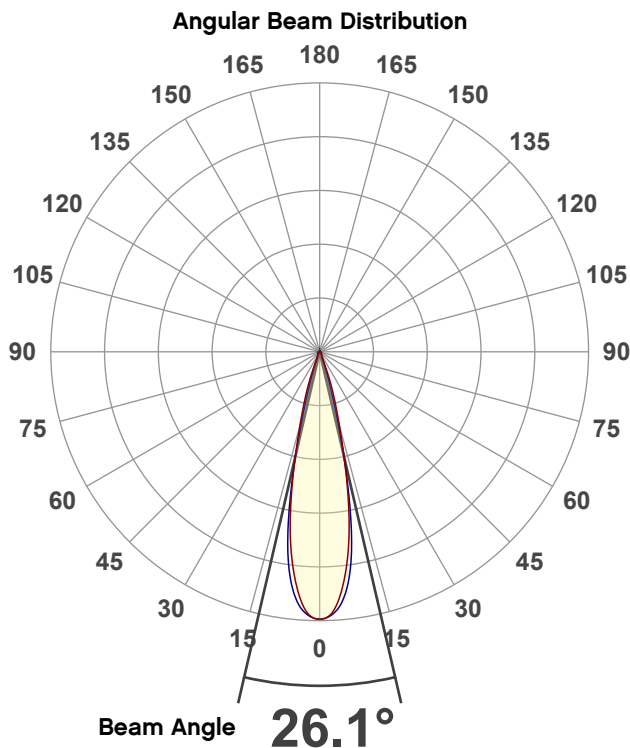


Conditions

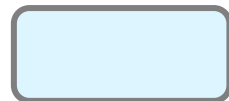
AC Supply: 115 V, 60 Hz
Power: 258.31 W
Current: 2.26 A
Power Factor: 0.98

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 Sunrise, FL on 9/5/2023 to LM-63-2002 Standards.

Overall Measurement



Tested Color (CIE 1931):
X: 0.316
Y: 0.320



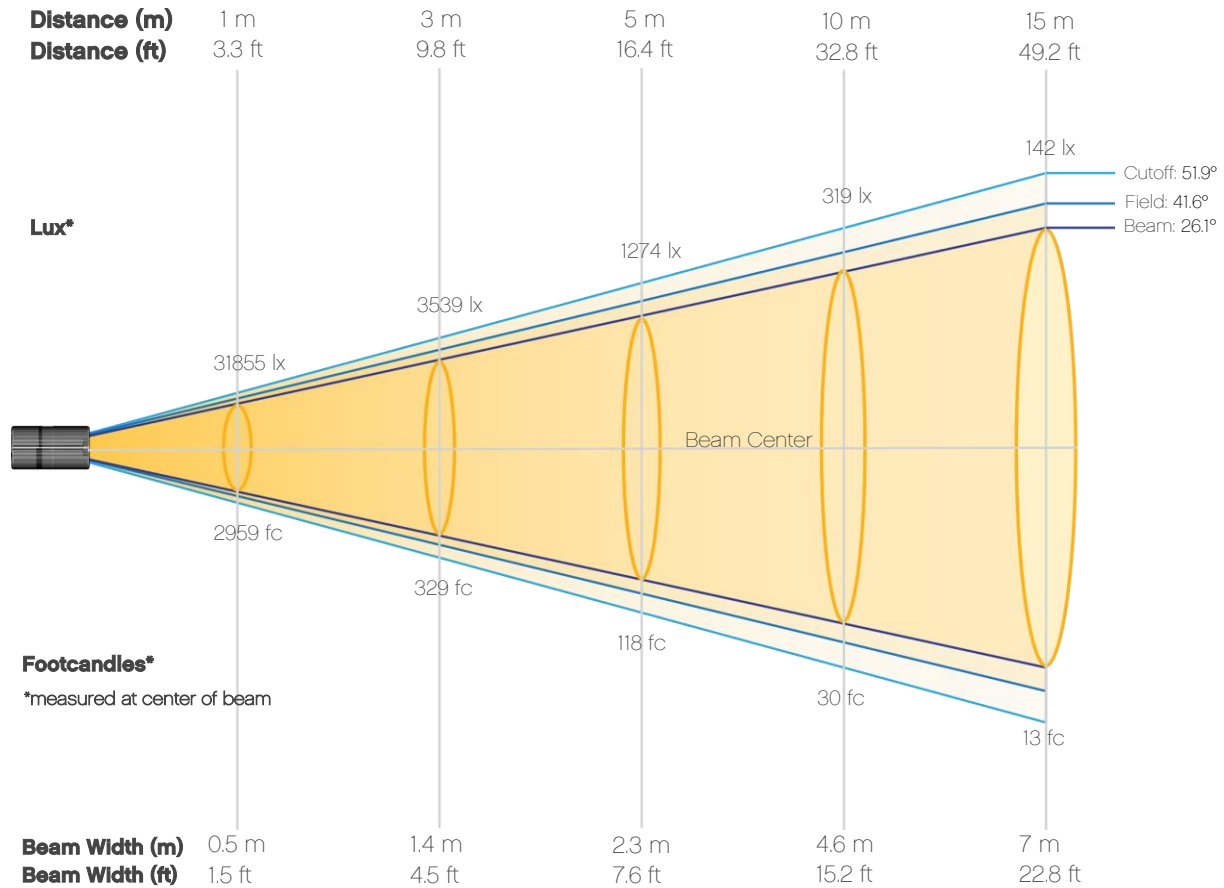
Light Quality
CRI: 89.8

Color Temperature
6418 K

Photometric & Chromaticity Report

Ovation Rêve P-3 IP: Medium Lens - 6500K

Beam Details

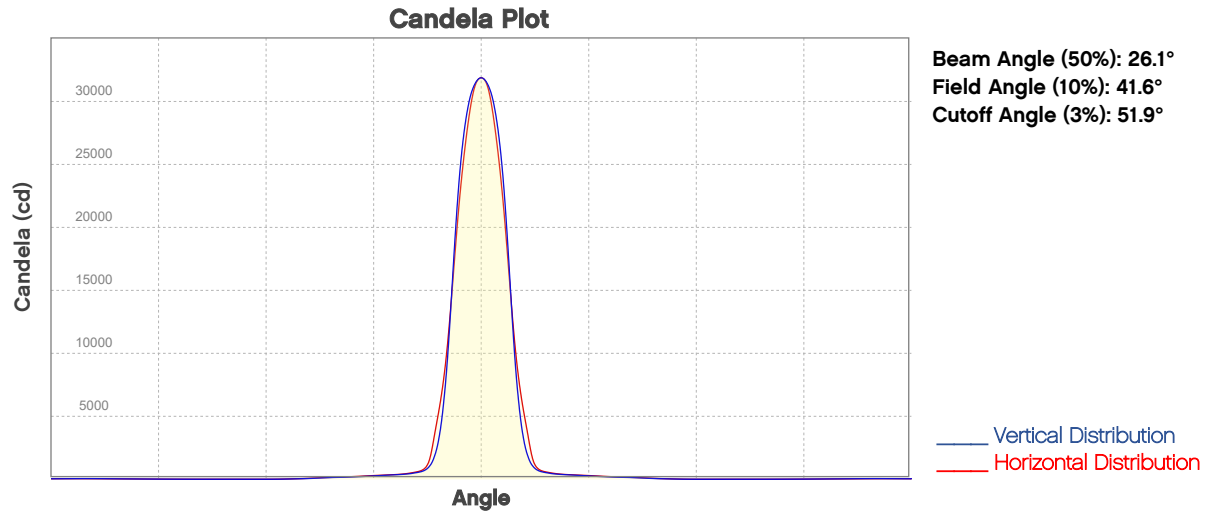


Beam Intensities from 1-20m (3.3-65.6ft)

Distance	1m	2m	3m	4m	5m	6m	7m	8m	9m	10m
Lux	31855	7964	3539	1991	1274	885	650	498	393	319
Distance	11m	12m	13m	14m	15m	16m	17m	18m	19m	20m
Lux	263	221	188	163	142	124	110	98	88	80
Distance	3.3ft	6.6ft	9.8ft	13.1ft	16.4ft	19.7ft	23ft	26.2ft	29.5ft	32.8ft
FC	2959	740	329	185	118	82	60	46	37	30
Distance	36.1ft	39.4ft	42.7ft	45.9ft	49.2ft	52.5ft	55.8ft	59.1ft	62.3ft	65.6ft
FC	24	21	18	15	13	12	10	9	8	7

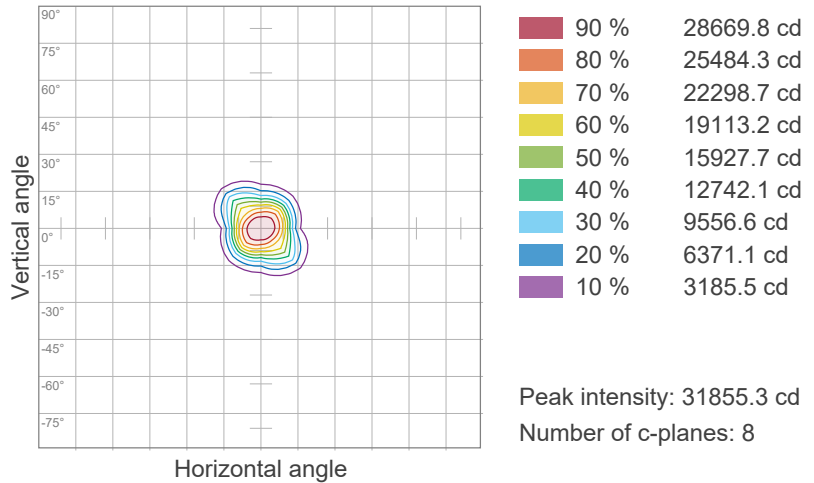
Photometric & Chromaticity Report

Ovation Rêve P-3 IP: Medium Lens - 6500K

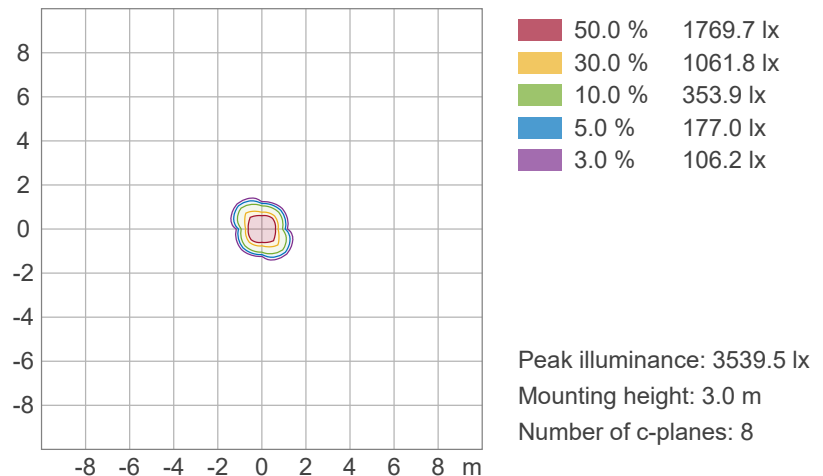


ISO Diagrams

ISO Candela Diagram



ISO Lux Diagram

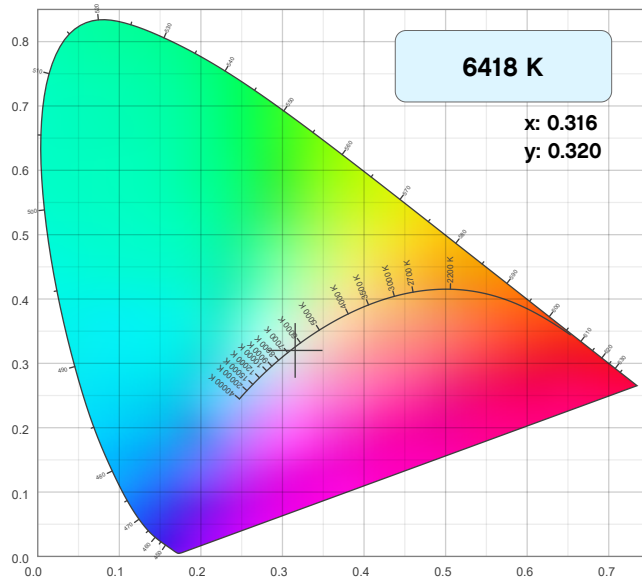


Photometric & Chromaticity Report

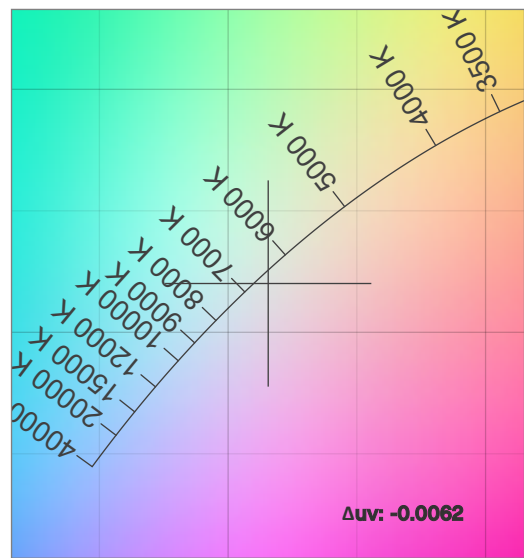
Ovation Rêve P-3 IP: Medium Lens - 6500K

Chromaticity

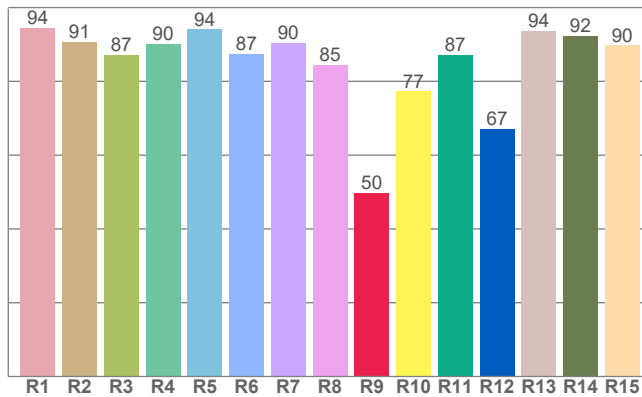
CIE 1931



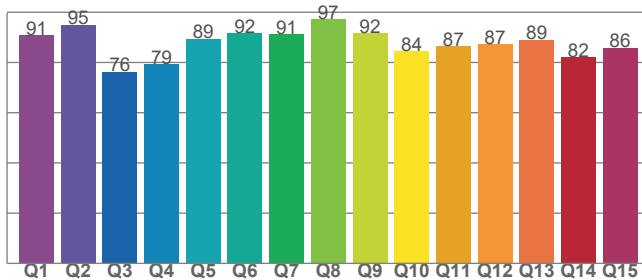
CIE 1931 - Zoom



CRI: 89.8 (R1-R8)



CQS: 86.7



Color Parameters

Color Temperature	Color Coordinate CIE 1931	Color Coordinate CIE 1931
CCT	x	y
6418 K	0.316	0.320

Color Deviation from Black Body Curve	Color Coordinate CIE 1964	Color Coordinate CIE 1964
Δuv	y	u
-0.0062	0.320	0.203

Color Rendering Index	Red Component	Color Quality Scale
CRI	CRI - R9	CQS
89.8	49.8	86.7

Television Lighting Consistency Index	Color Fidelity	Color Gamut
TLCI	TM30 - Rf	TM30 Rg
82	86.5	102.3

Photometric & Chromaticity Report

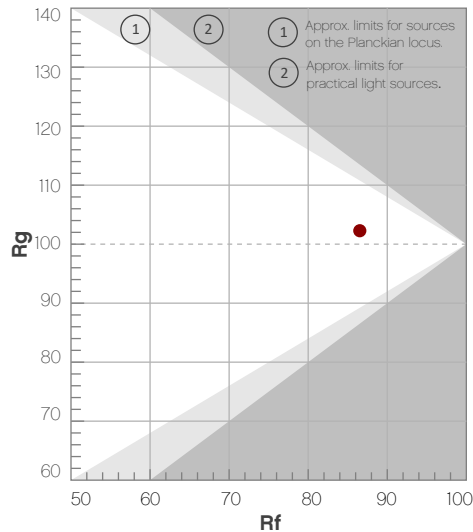
Ovation Rêve P-3 IP: Medium Lens - 6500K

TM-30 Details

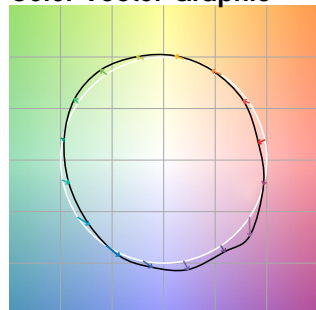
Rf 86.5
Fidelity Index
(Rg)

Rg 102.3
Gammut Index
(Rg)

Hue Bin	R _f	Graphic shifts (%)	
		Chroma	Hue
1	87	-7%	-1%
2	90	-4%	5%
3	84	-2%	9%
4	85	1%	9%
5	87	3%	6%
6	90	7%	2%
7	93	5%	-1%
8	94	-1%	-1%
9	91	-5%	4%
10	79	-5%	11%
11	75	1%	16%
12	85	4%	9%
13	89	9%	3%
14	88	7%	0%
15	81	10%	-15%
16	93	0%	-4%



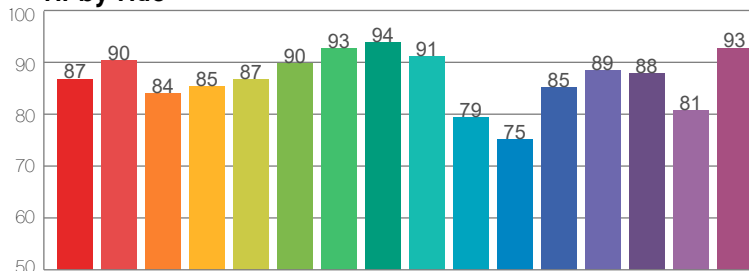
Color Vector Graphic



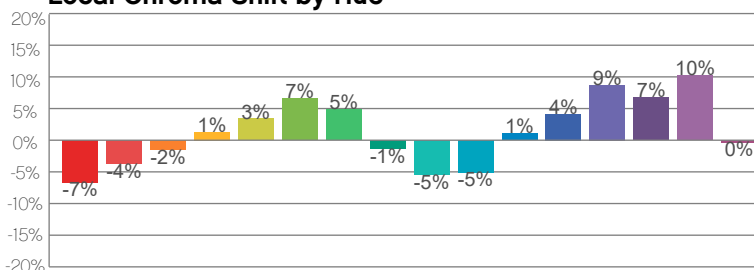
Color Distortion Graphic



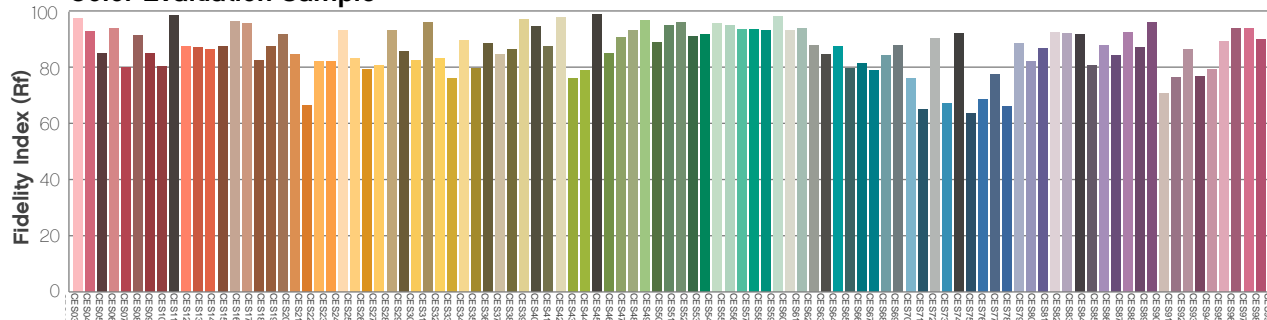
Rf by Hue



Local Chroma Shift by Hue



Color Evaluation Sample



Photometric & Chromaticity Report

Ovation Rêve P-3 IP: Medium Lens - Red Only

Report Summary

Measurements

Fixture Output: 1313 lm
Fixture Peak: 6490 cd
Fixture Efficacy: 23 lm/W
Intensity @ 5m: 259 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%): 24.7°
Field Angle (10%): 37.1°
Cutoff Angle (3%): 47.5°

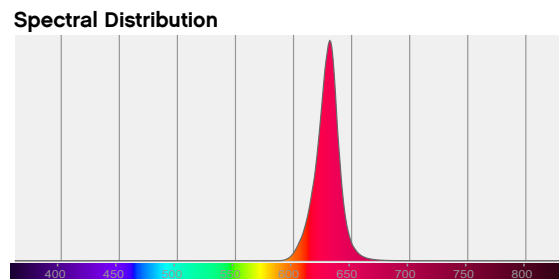
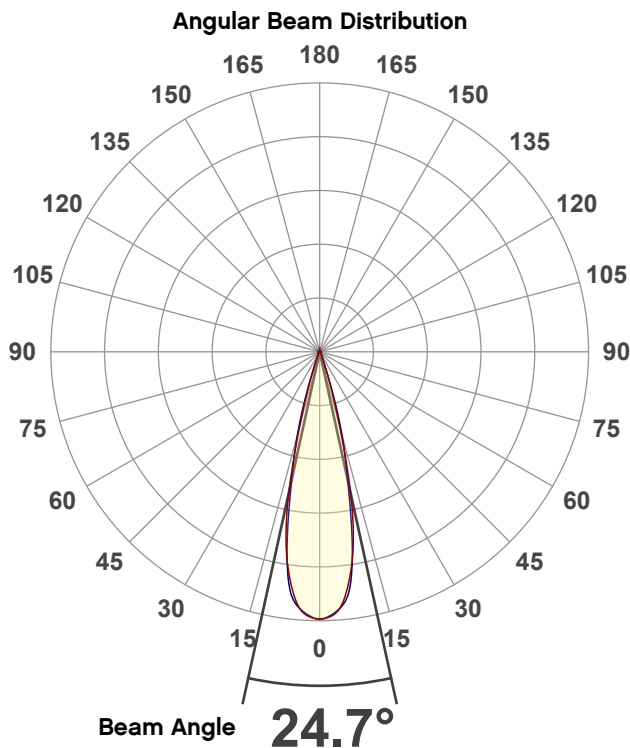


Conditions

AC Supply: 117 V, 60 Hz
Power: 60.88 W
Current: 0.519 A
Power Factor: 0.94

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 Sunrise, FL on 9/6/2023 to LM-63-2002 Standards.

Overall Measurement



Tested Color (CIE 1931):

X: 0.697

Y: 0.302



Light Quality

CRI: 0.0

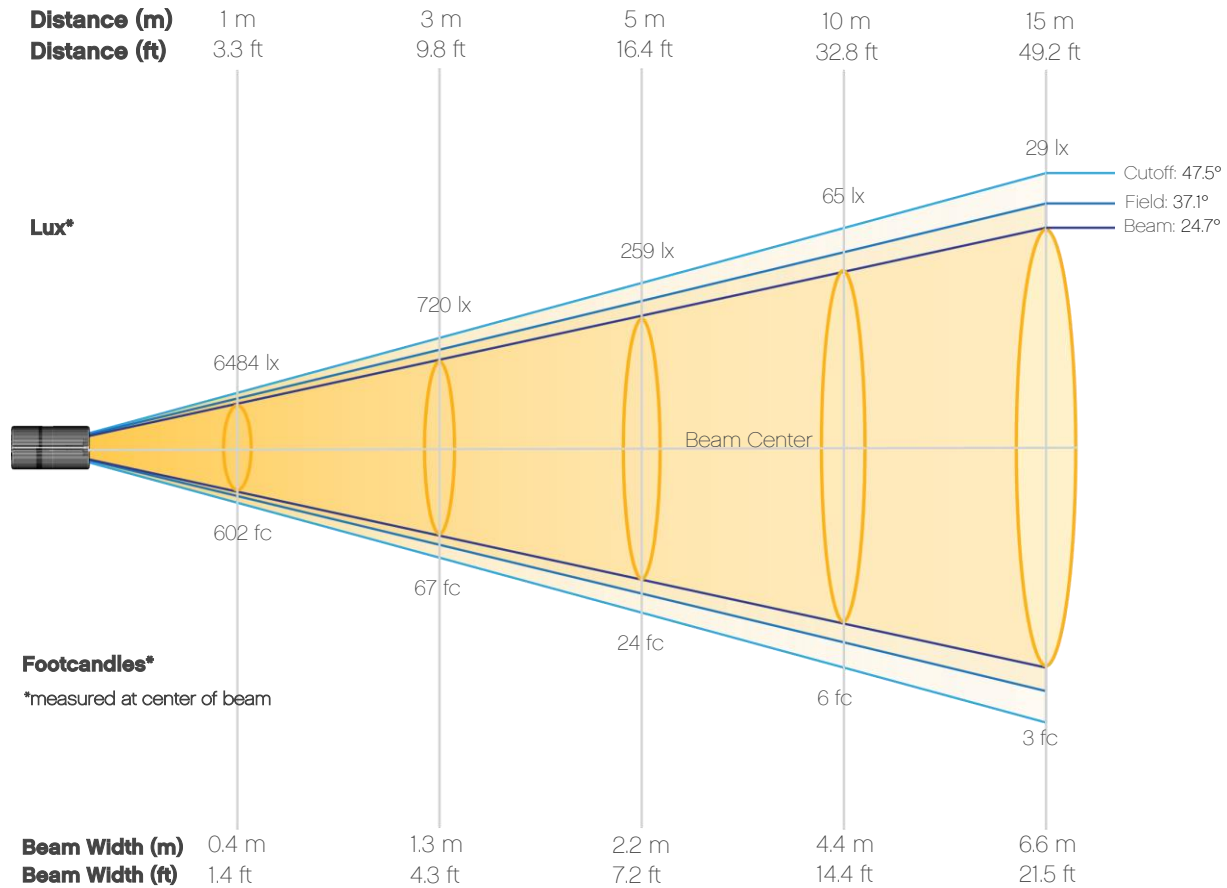
Color Temperature

0 K

Photometric & Chromaticity Report

Ovation Rêve P-3 IP: Medium Lens - Red Only

Beam Details

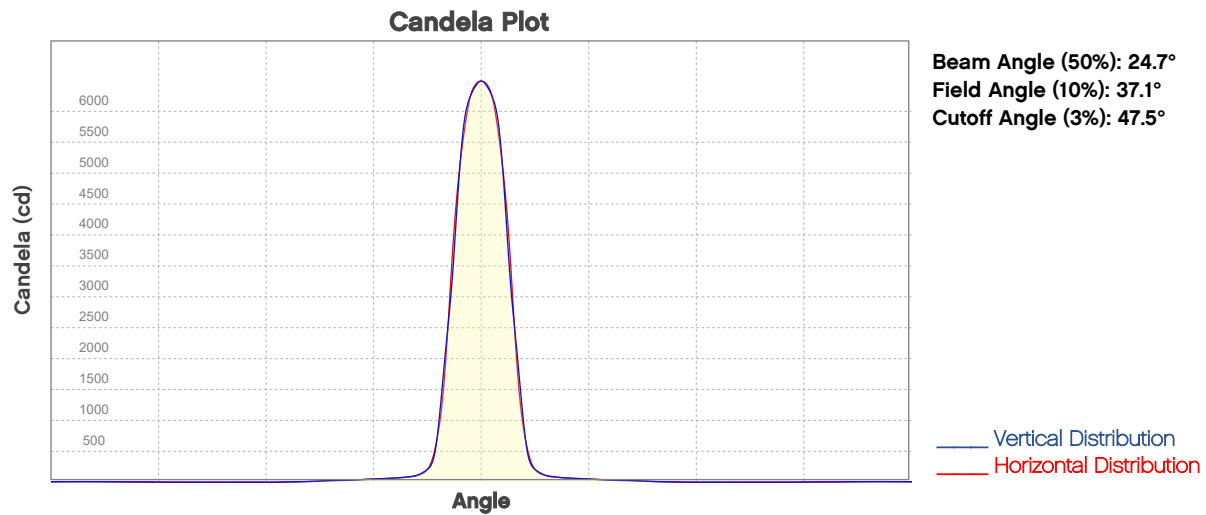


Beam Intensities from 1-20m (3.3-65.6ft)

Distance	1m	2m	3m	4m	5m	6m	7m	8m	9m	10m
Lux	6484	1621	720	405	259	180	132	101	80	65
Distance	11m	12m	13m	14m	15m	16m	17m	18m	19m	20m
Lux	54	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	602	151	67	38	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	2

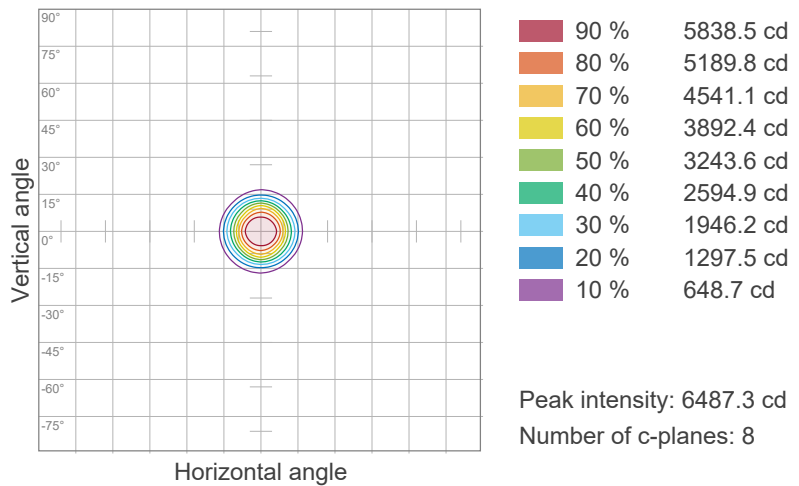
Photometric & Chromaticity Report

Ovation Rêve P-3 IP: Medium Lens - Red Only

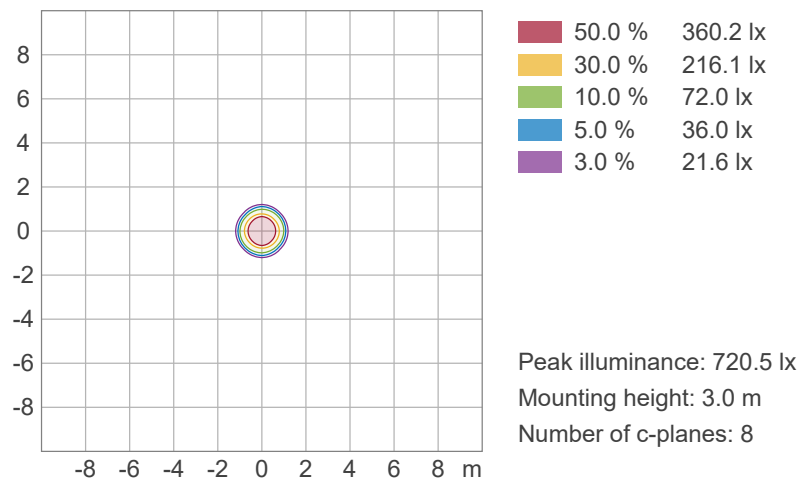


ISO Diagrams

ISO Candela Diagram



ISO Lux Diagram



Photometric & Chromaticity Report

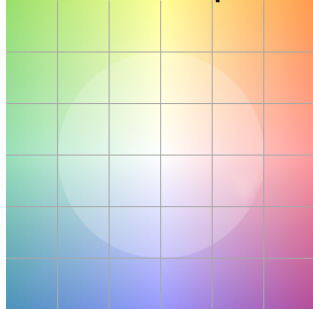
Ovation Rêve P-3 IP: Medium Lens - Red Only

TM-30 Details

Rf 0.0
Fidelity Index
(Rg)

Rg 0.0
Gammut Index
(Rg)

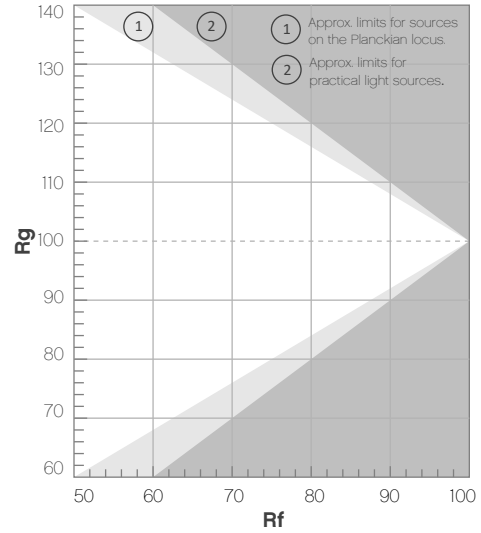
Color Vector Graphic



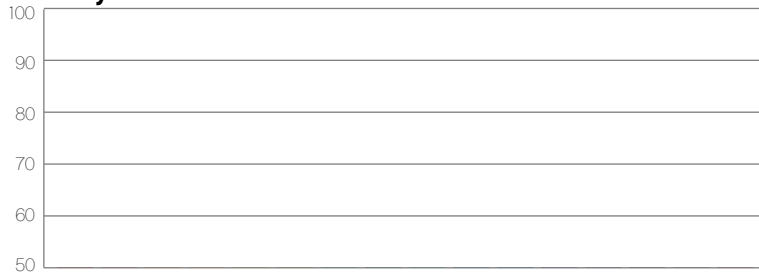
Color Distortion Graphic



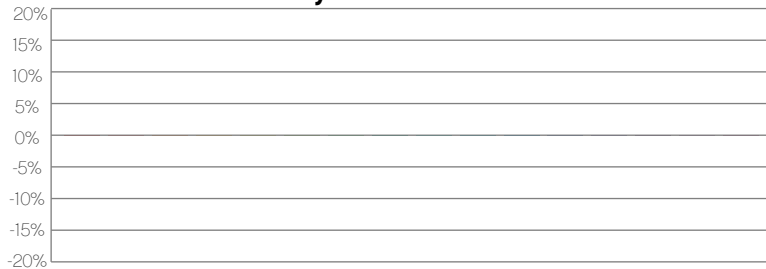
Hue Bin	R _f	Graphic shifts (%)	
		Chroma	Hue
1	0	0%	0%
2	0	0%	0%
3	0	0%	0%
4	0	0%	0%
5	0	0%	0%
6	0	0%	0%
7	0	0%	0%
8	0	0%	0%
9	0	0%	0%
10	0	0%	0%
11	0	0%	0%
12	0	0%	0%
13	0	0%	0%
14	0	0%	0%
15	0	0%	0%
16	0	0%	0%



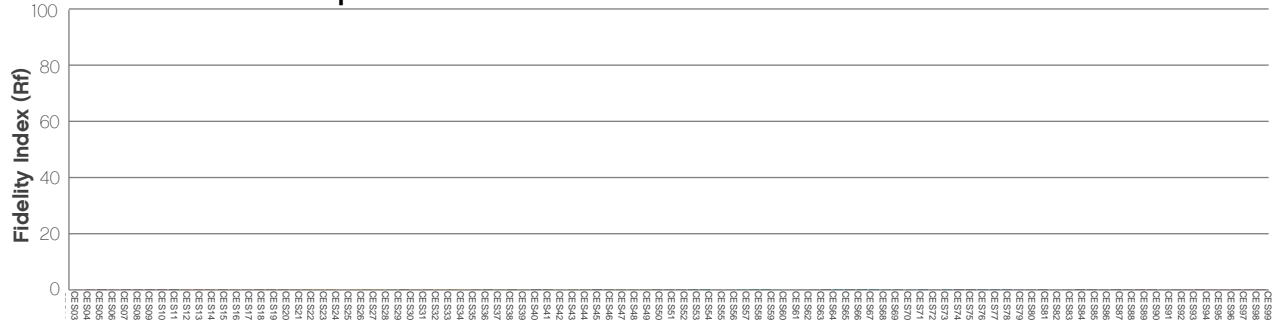
R_f by Hue



Local Chroma Shift by Hue



Color Evaluation Sample



Photometric & Chromaticity Report

Ovation Rêve P-3 IP: Medium Lens - Green Only

Report Summary

Measurements

Fixture Output: 2361 lm
Fixture Peak: 11251 cd
Fixture Efficacy: 31 lm/W
Intensity @ 5m: 450 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%): 25.5°
Field Angle (10%): 37.3°
Cutoff Angle (3%): 49°

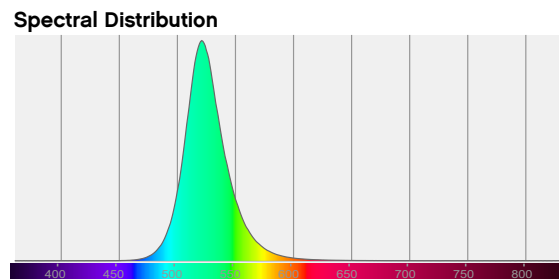
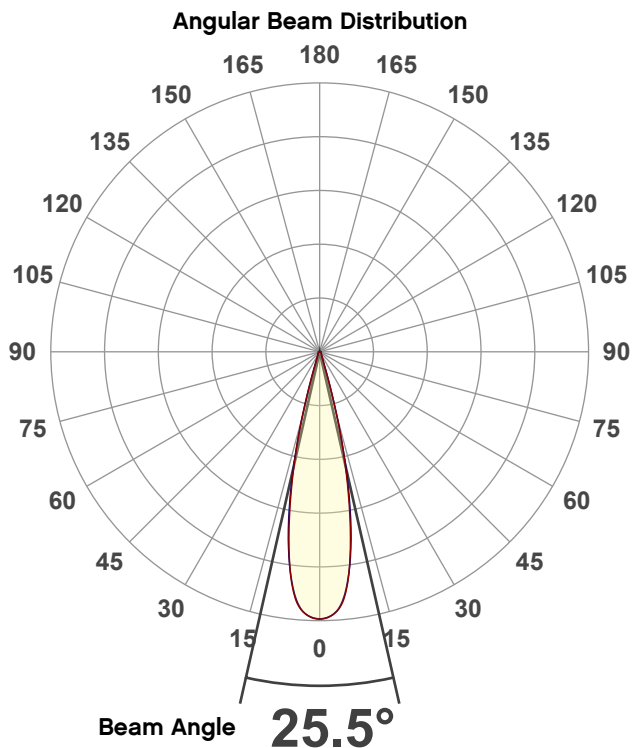


Conditions

AC Supply: 117 V, 60 Hz
Power: 81.09 W
Current: 0.695 A
Power Factor: 0.95

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 Sunrise, FL on 9/5/2023 to LM-63-2002 Standards.

Overall Measurement



Tested Color (CIE 1931):

X: 0.176

Y: 0.720



Light Quality

CRI: 0.0

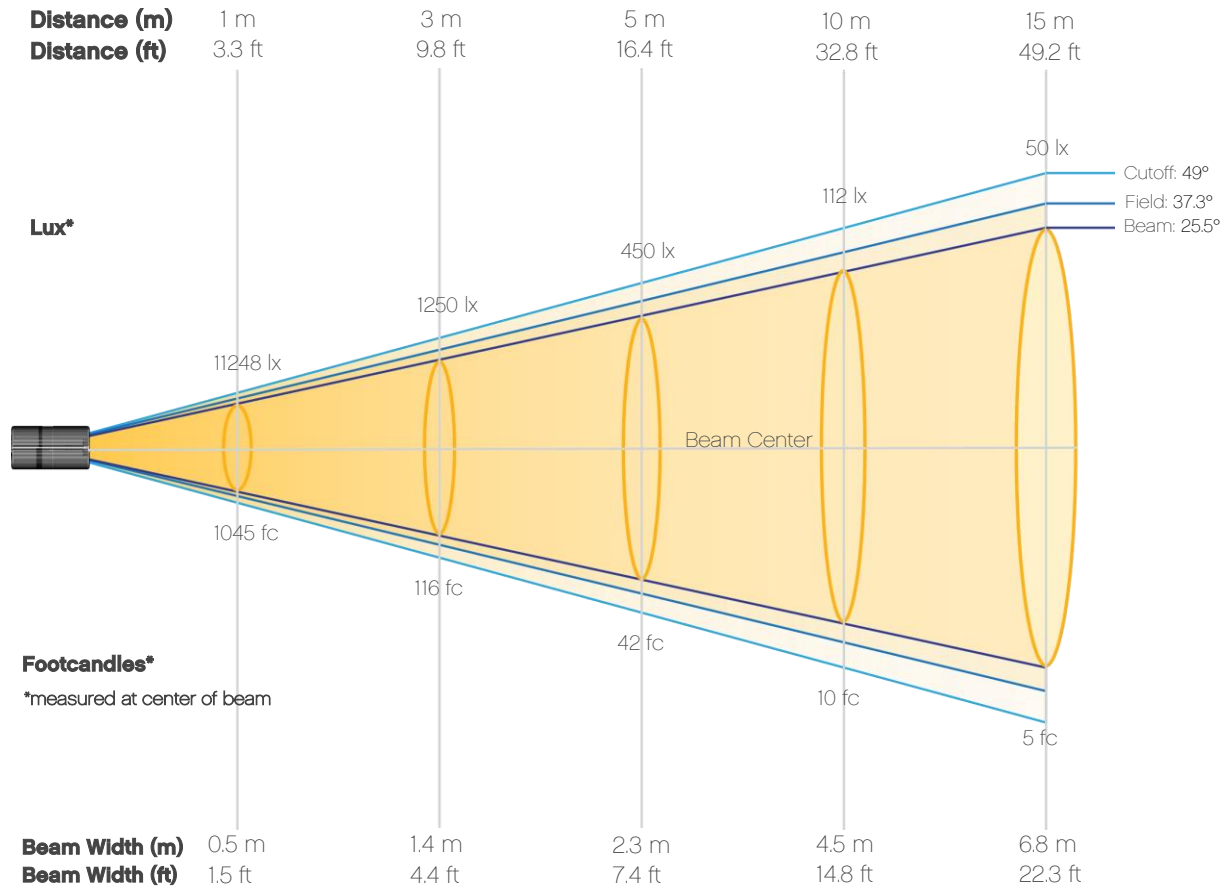
Color Temperature

0 K

Photometric & Chromaticity Report

Ovation Rêve P-3 IP: Medium Lens - Green Only

Beam Details

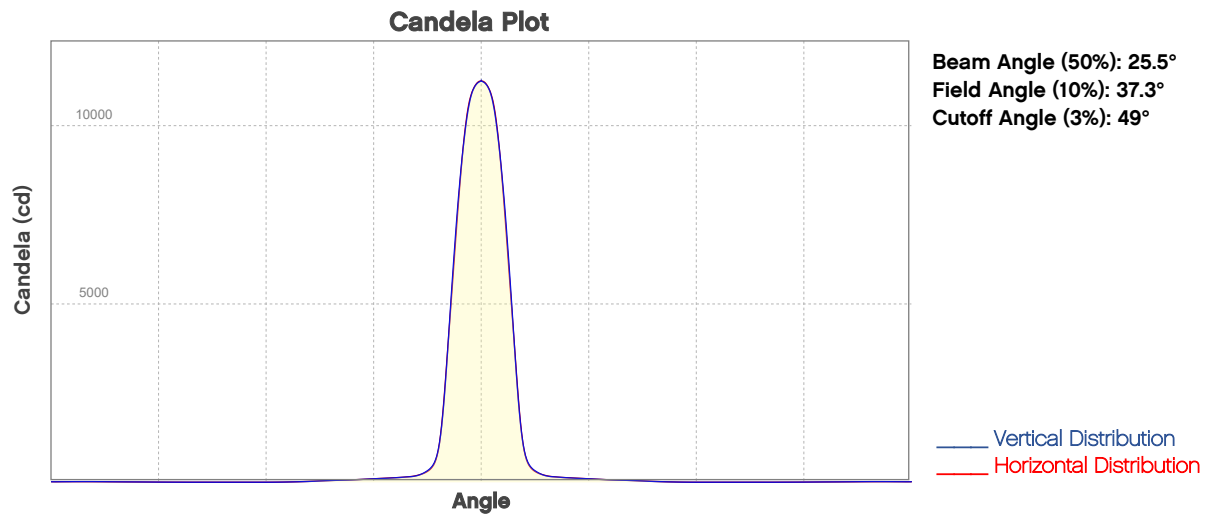


Beam Intensities from 1-20m (3.3-65.6ft)

Distance	1m	2m	3m	4m	5m	6m	7m	8m	9m	10m
Lux	11248	2812	1250	703	450	312	230	176	139	112
Distance	11m	12m	13m	14m	15m	16m	17m	18m	19m	20m
Lux	93	78	67	57	50	44	39	35	31	28
Distance	3.3ft	6.6ft	9.8ft	13.1ft	16.4ft	19.7ft	23ft	26.2ft	29.5ft	32.8ft
FC	1045	261	116	65	42	29	21	16	13	10
Distance	36.1ft	39.4ft	42.7ft	45.9ft	49.2ft	52.5ft	55.8ft	59.1ft	62.3ft	65.6ft
FC	9	7	6	5	5	4	4	3	3	3

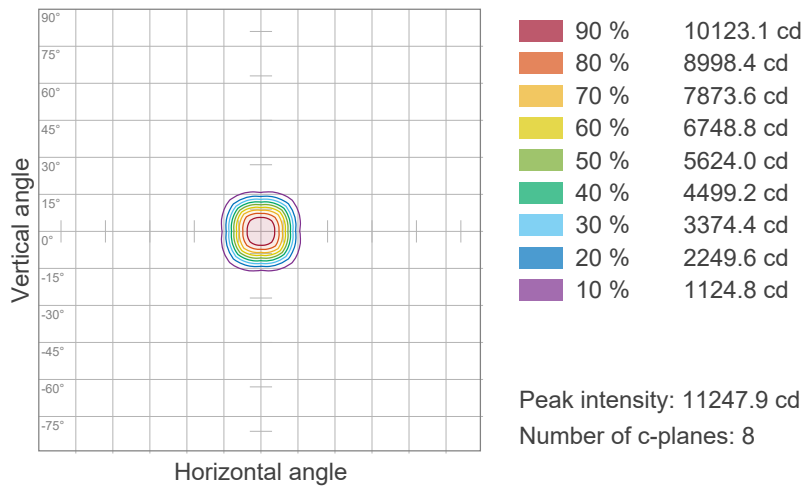
Photometric & Chromaticity Report

Ovation Rêve P-3 IP: Medium Lens - Green Only

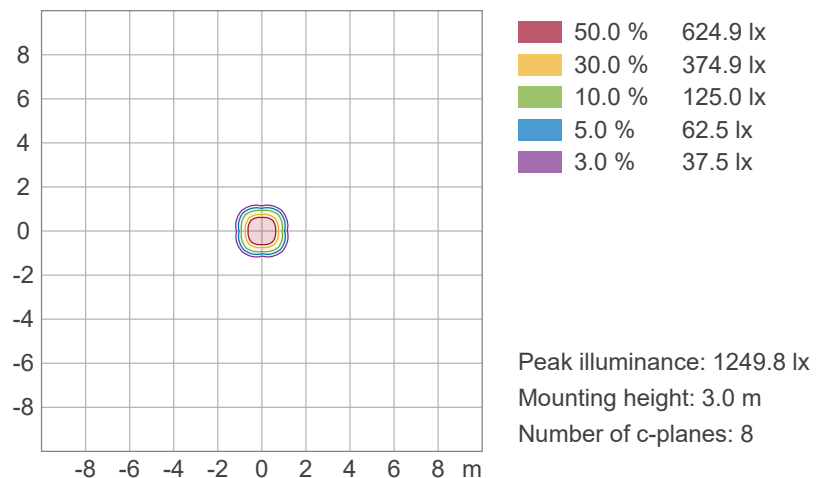


ISO Diagrams

ISO Candela Diagram



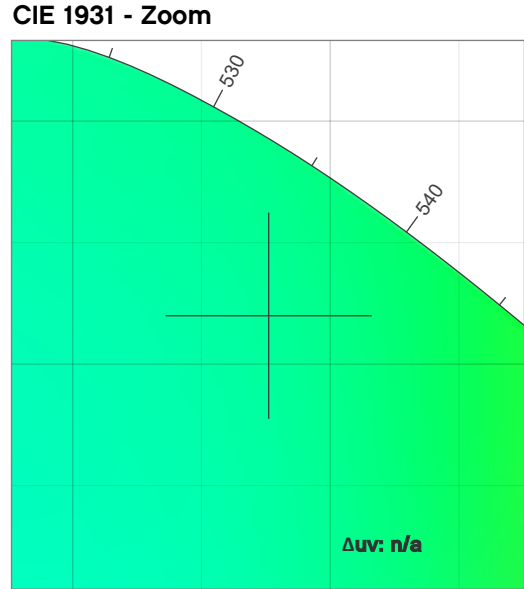
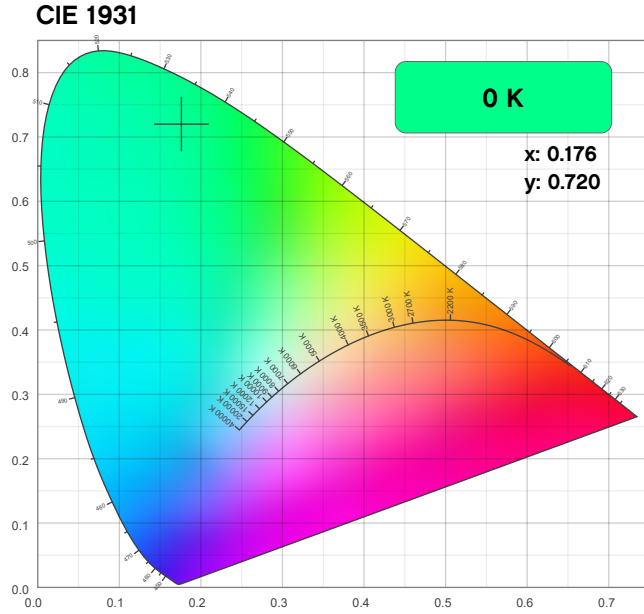
ISO Lux Diagram



Photometric & Chromaticity Report

Ovation Rêve P-3 IP: Medium Lens - Green Only

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

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	0.176	0.720

Color Deviation from Black Body Curve	Color Coordinate CIE 1964	Color Coordinate CIE 1964
Δuv	y	u
n/a	0.720	0.062

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

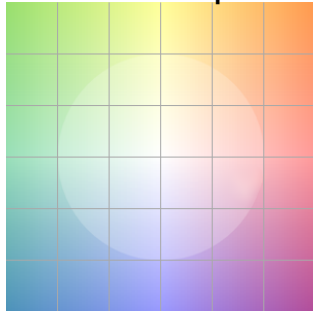
Ovation Rêve P-3 IP: Medium Lens - Green Only

TM-30 Details

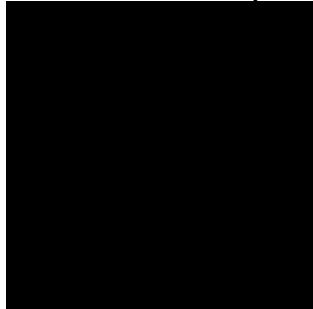
Rf 0.0
Fidelity Index
(Rg)

Rg 0.0
Gammut Index
(Rg)

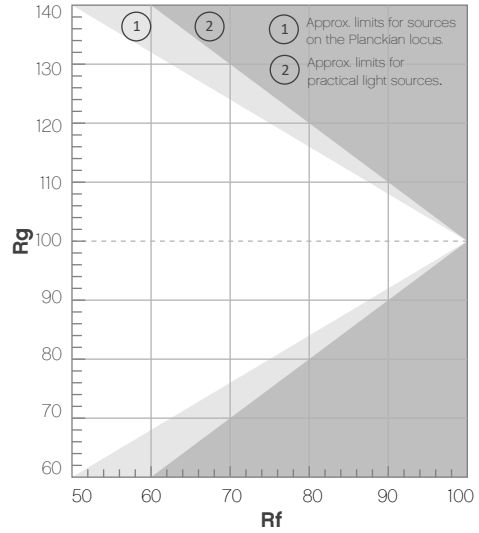
Color Vector Graphic



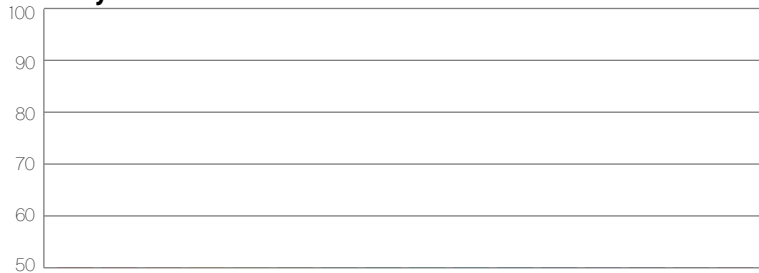
Color Distortion Graphic



Hue Bin	R _f	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%



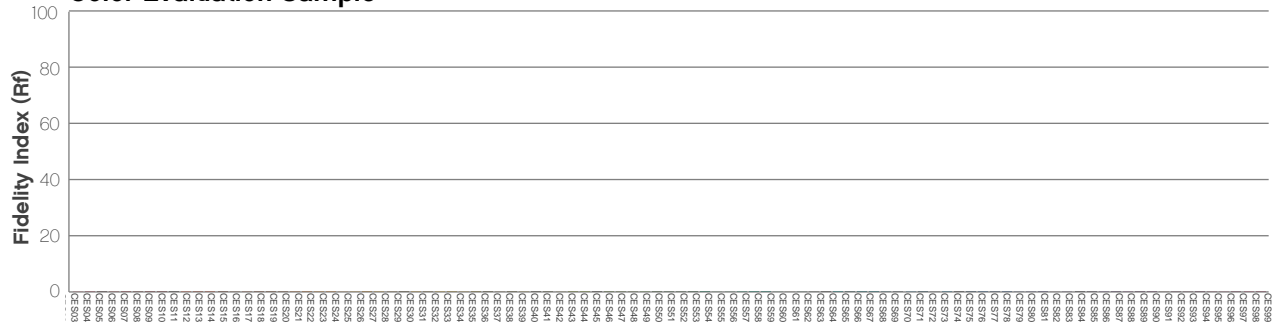
R_f by Hue



Local Chroma Shift by Hue



Color Evaluation Sample



Photometric & Chromaticity Report

Ovation Rêve P-3 IP: Medium Lens - Blue Only

Report Summary

Measurements

Fixture Output: 684 lm
Fixture Peak: 3173 cd
Fixture Efficacy: 8 lm/W
Intensity @ 5m: 127 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%): 24.9°
Field Angle (10%): 37.9°
Cutoff Angle (3%): 50.3°

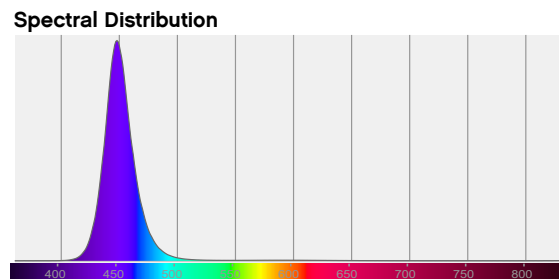
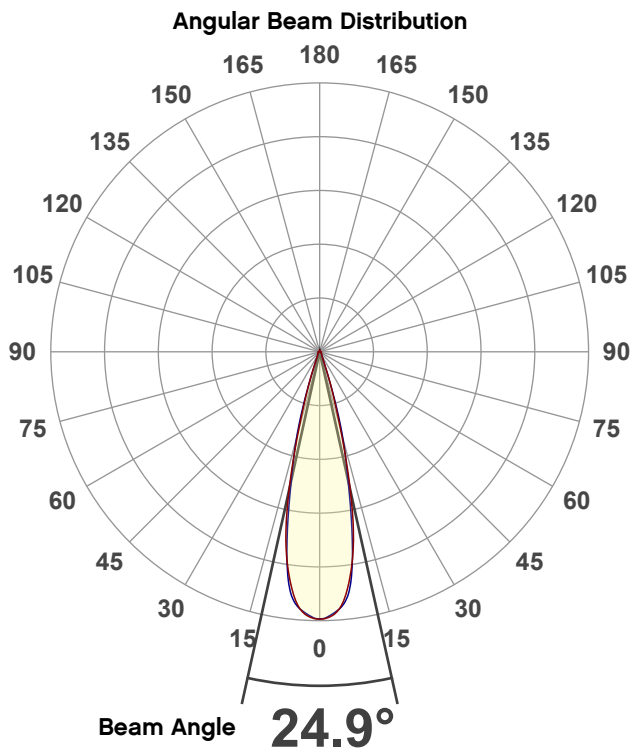


Conditions

AC Supply: 117 V, 60 Hz
Power: 91.23 W
Current: 0.780 A
Power Factor: 0.96

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 Sunrise, FL on 9/6/2023 to LM-63-2002 Standards.

Overall Measurement



Tested Color (CIE 1931):

X: 0.156

Y: 0.028



Light Quality

CRI: 0.0

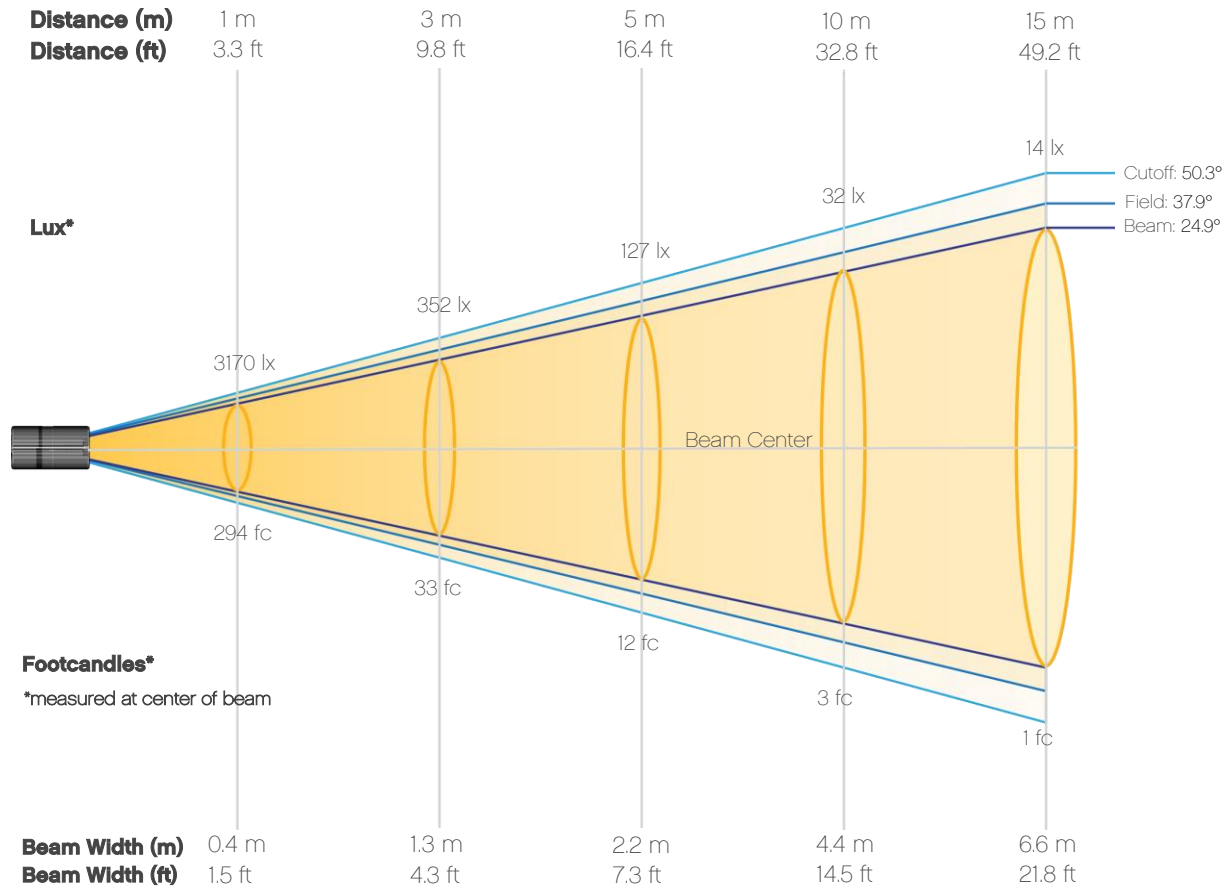
Color Temperature

0 K

Photometric & Chromaticity Report

Ovation Rêve P-3 IP: Medium Lens - Blue Only

Beam Details

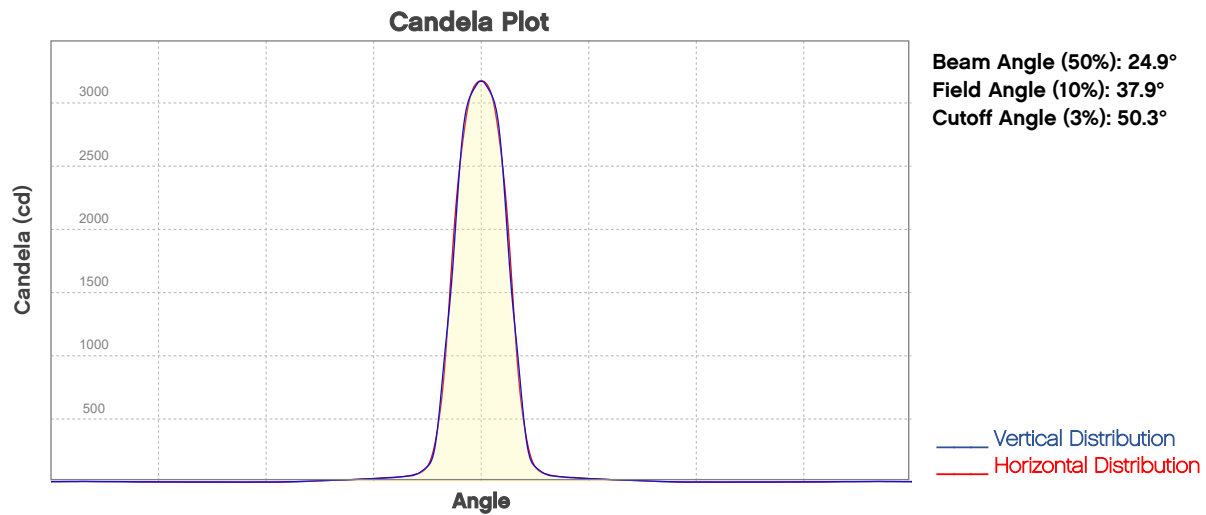


Beam Intensities from 1-20m (3.3-65.6ft)

Distance	1m	2m	3m	4m	5m	6m	7m	8m	9m	10m
Lux	3170	792	352	198	127	88	65	50	39	32
Distance	11m	12m	13m	14m	15m	16m	17m	18m	19m	20m
Lux	26	22	19	16	14	12	11	10	9	8
Distance	3.3ft	6.6ft	9.8ft	13.1ft	16.4ft	19.7ft	23ft	26.2ft	29.5ft	32.8ft
FC	294	74	33	18	12	8	6	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	2	2	2	2	1	1	1	1	1	1

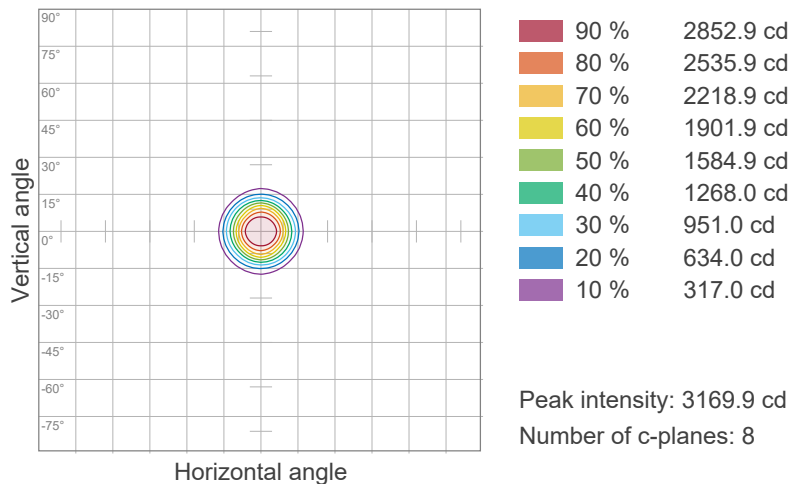
Photometric & Chromaticity Report

Ovation Rêve P-3 IP: Medium Lens - Blue Only

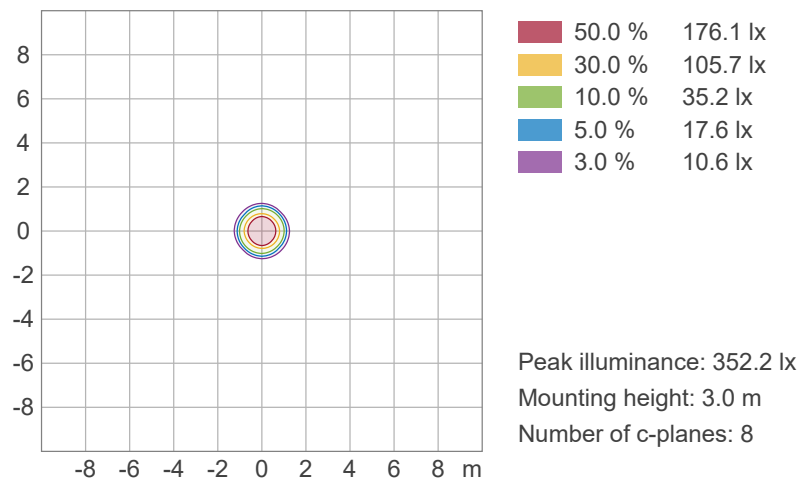


ISO Diagrams

ISO Candela Diagram



ISO Lux Diagram

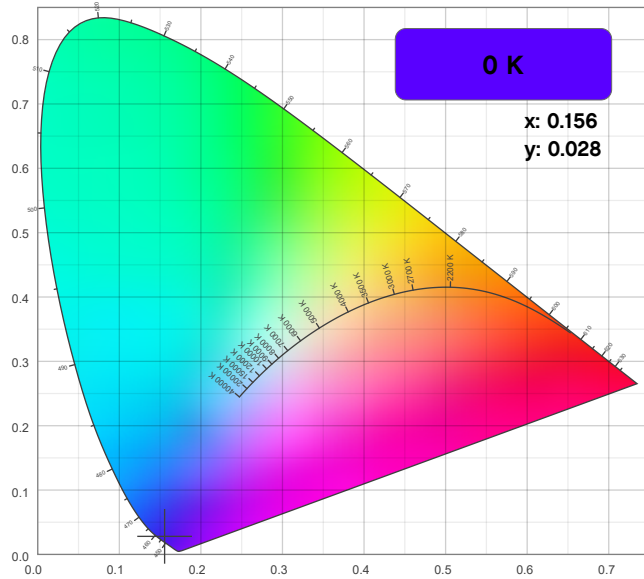


Photometric & Chromaticity Report

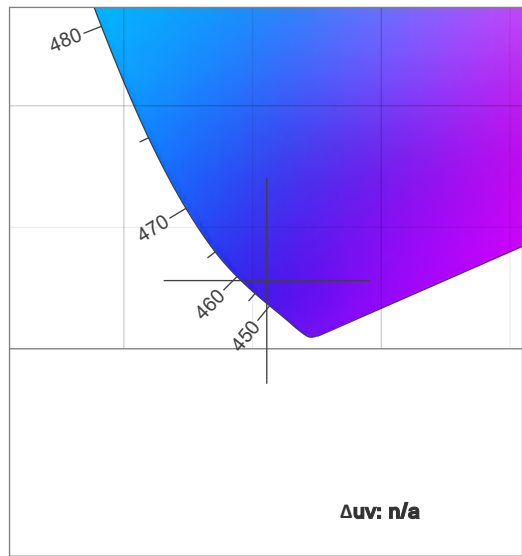
Ovation Rêve P-3 IP: Medium Lens - Blue Only

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

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	0.156	0.028

Color Deviation from Black Body Curve	Color Coordinate CIE 1964	Color Coordinate CIE 1964
Δuv	y	u
n/a	0.028	0.206

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

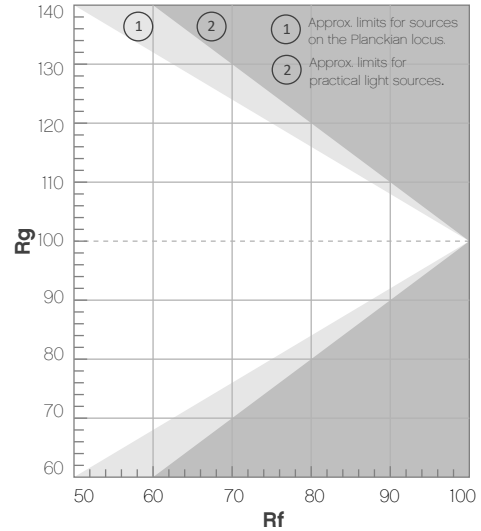
Ovation Rêve P-3 IP: Medium Lens - Blue Only

TM-30 Details

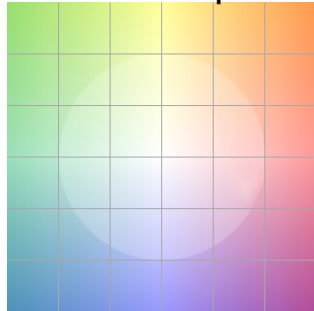
Rf 0.0
Fidelity Index
(Rg)

Rg 0.0
Gammut Index
(Rg)

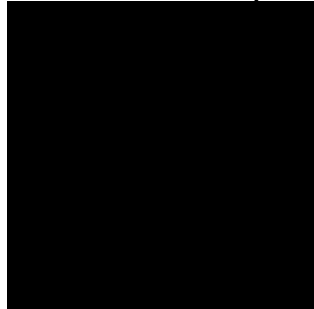
Hue Bin	Rf	Graphic shifts (%)	
		Chroma	Hue
1	0	0%	0%
2	0	0%	0%
3	0	0%	0%
4	0	0%	0%
5	0	0%	0%
6	0	0%	0%
7	0	0%	0%
8	0	0%	0%
9	0	0%	0%
10	0	0%	0%
11	0	0%	0%
12	0	0%	0%
13	0	0%	0%
14	0	0%	0%
15	0	0%	0%
16	0	0%	0%



Color Vector Graphic



Color Distortion Graphic



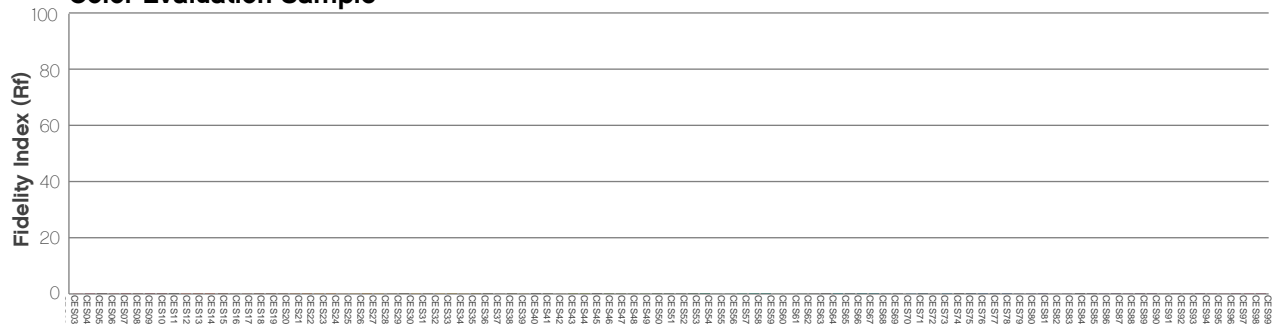
Rf by Hue



Local Chroma Shift by Hue



Color Evaluation Sample



Photometric & Chromaticity Report

Ovation Rêve P-3 IP: Medium Lens - Amber Only

Report Summary

Measurements

Fixture Output: 3734 lm
Fixture Peak: 18077 cd
Fixture Efficacy: 27 lm/W
Intensity @ 5m: 723 lux
Color Temperature: 1769 K
CRI: 43.6 CRI R9 Value: -91.2
CQS: 40.3
TLCI: 16
TM-30 Rf: 52.7
TM-30 Rg: 76.5
Beam Angle (50%): 25.2°
Field Angle (10%): 37.7°
Cutoff Angle (3%): 48.3°

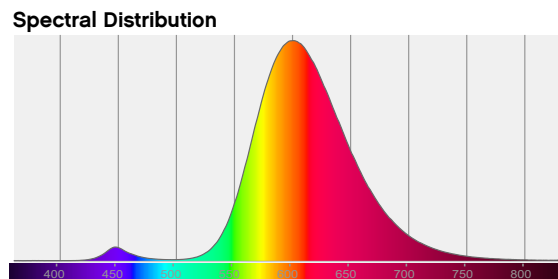
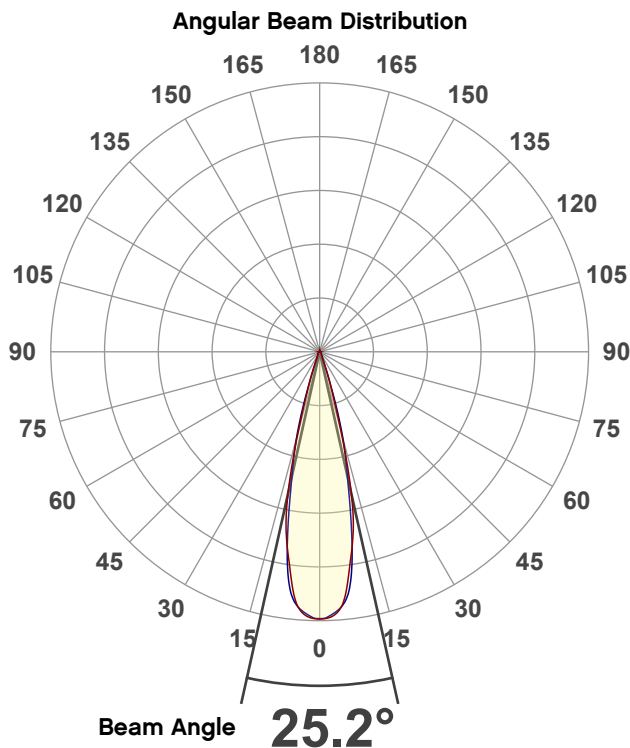


Conditions

AC Supply: 116 V, 60 Hz
Power: 141.17 W
Current: 1.22 A
Power Factor: 0.98

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 Sunrise, FL on 9/6/2023 to LM-63-2002 Standards.

Overall Measurement



Tested Color (CIE 1931):

X: 0.559

Y: 0.414



Light Quality

CRI: 43.6

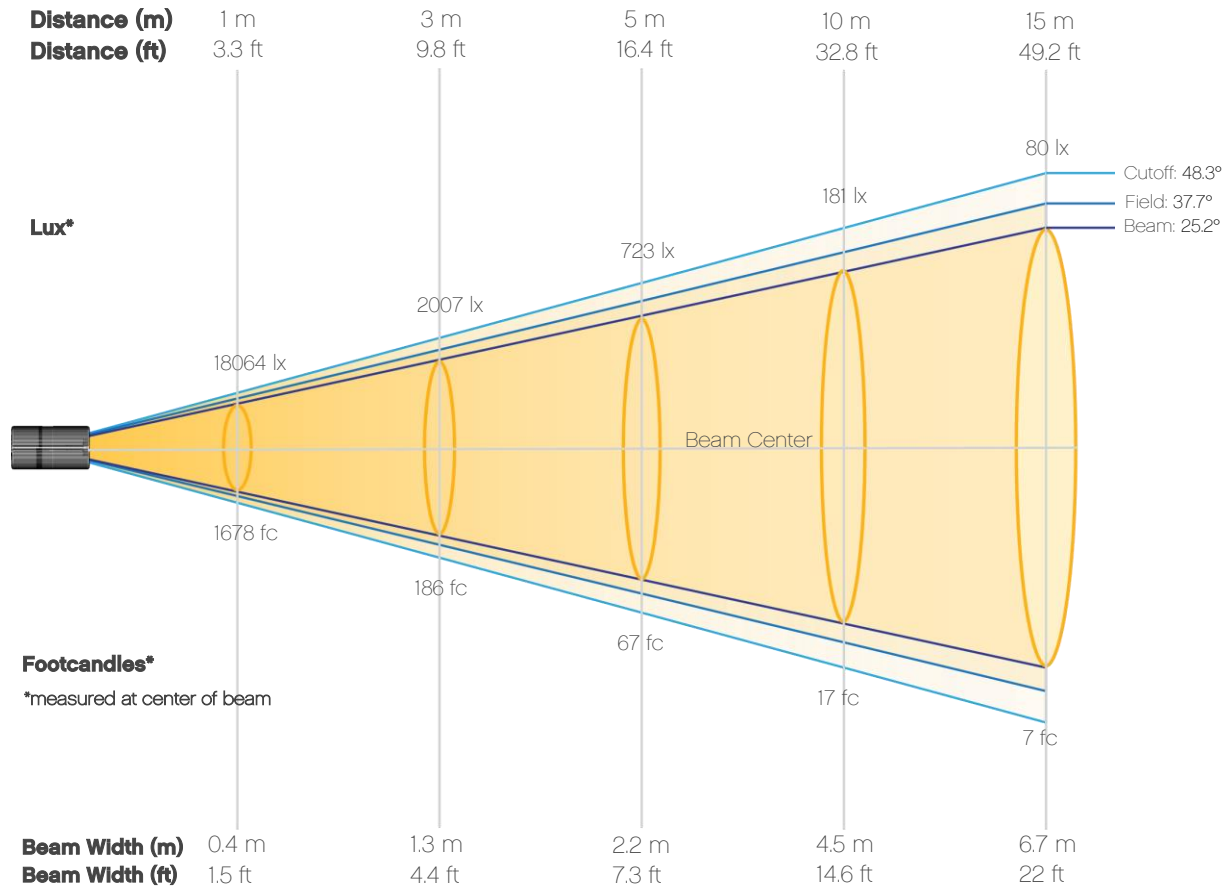
Color Temperature

1769 K

Photometric & Chromaticity Report

Ovation Rêve P-3 IP: Medium Lens - Amber Only

Beam Details

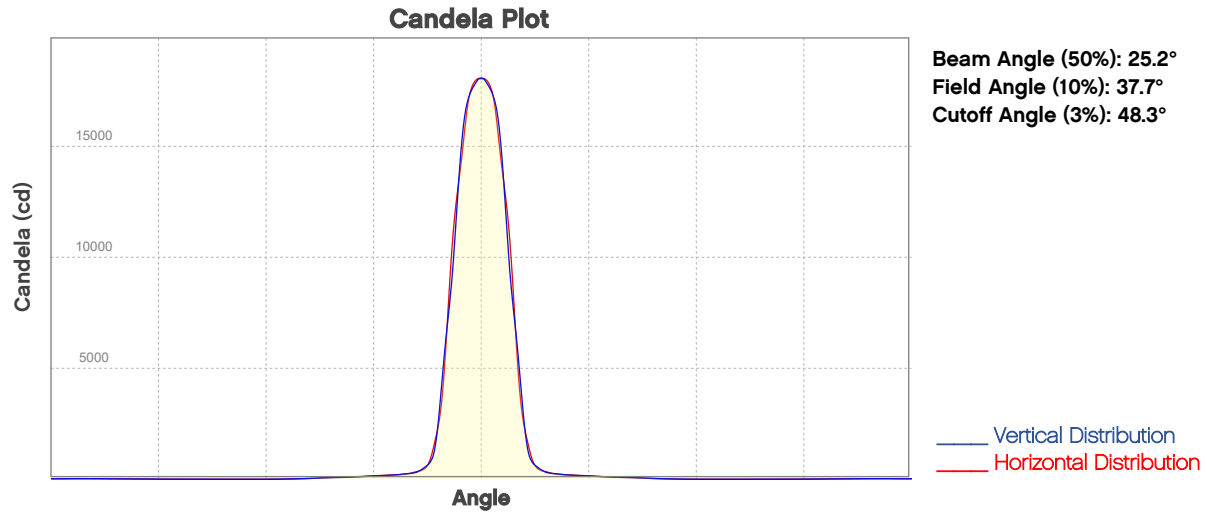


Beam Intensities from 1-20m (3.3-65.6ft)

Distance	1m	2m	3m	4m	5m	6m	7m	8m	9m	10m
Lux	18064	4516	2007	1129	723	502	369	282	223	181
Distance	11m	12m	13m	14m	15m	16m	17m	18m	19m	20m
Lux	149	125	107	92	80	71	63	56	50	45
Distance	3.3ft	6.6ft	9.8ft	13.1ft	16.4ft	19.7ft	23ft	26.2ft	29.5ft	32.8ft
FC	1678	420	186	105	67	47	34	26	21	17
Distance	36.1ft	39.4ft	42.7ft	45.9ft	49.2ft	52.5ft	55.8ft	59.1ft	62.3ft	65.6ft
FC	14	12	10	9	7	7	6	5	5	4

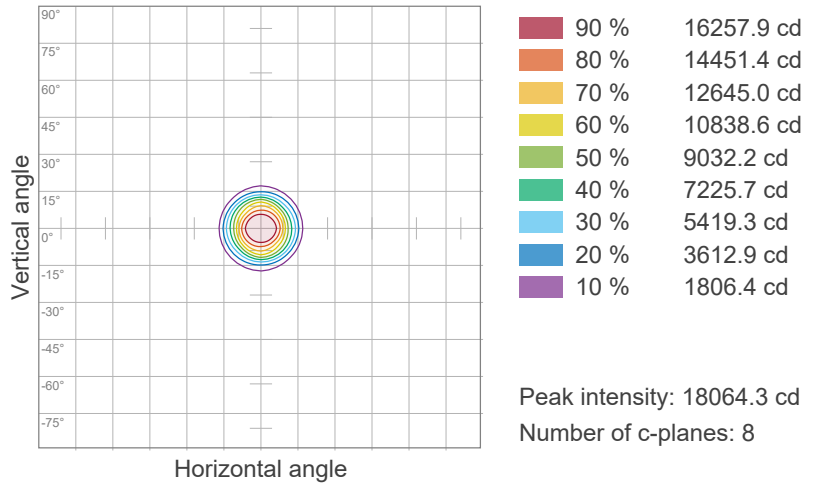
Photometric & Chromaticity Report

Ovation Rêve P-3 IP: Medium Lens - Amber Only

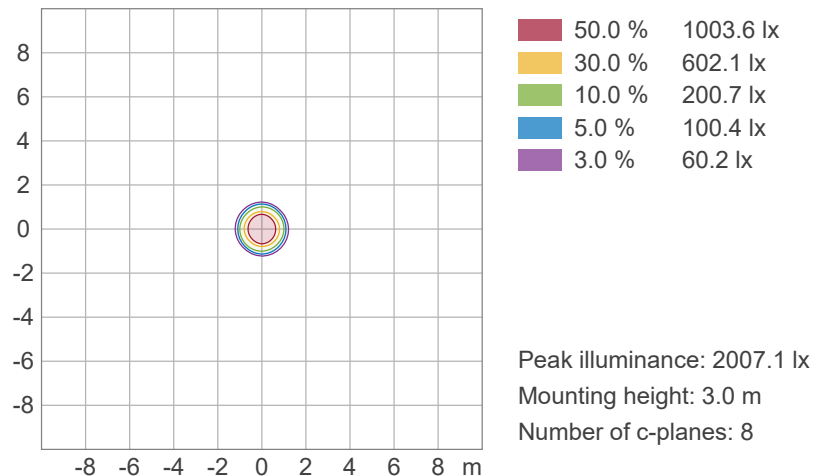


ISO Diagrams

ISO Candela Diagram



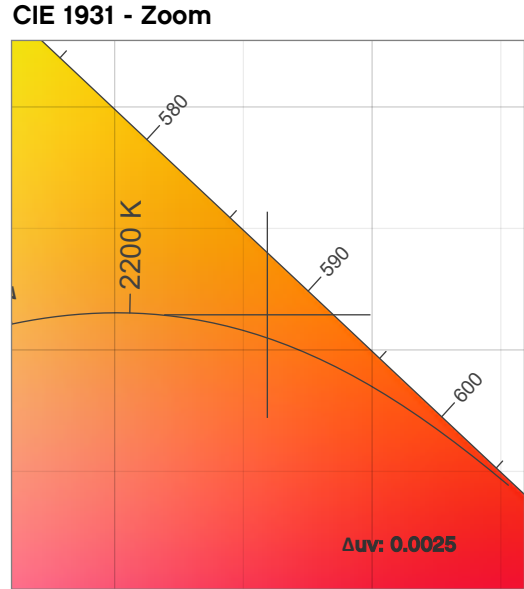
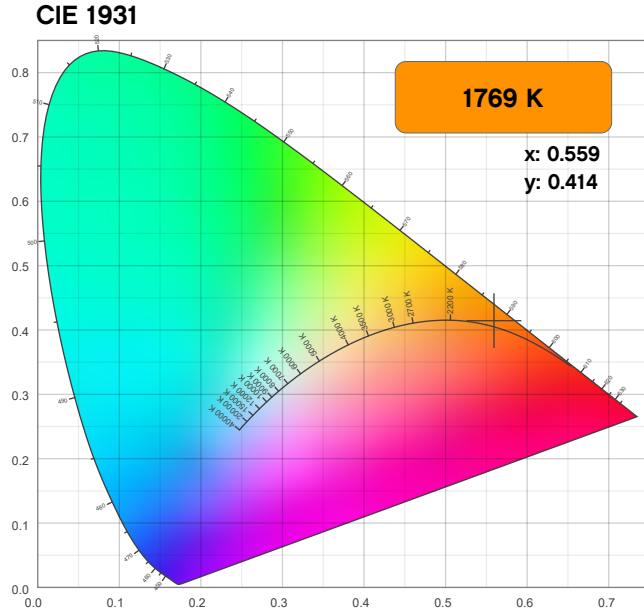
ISO Lux Diagram



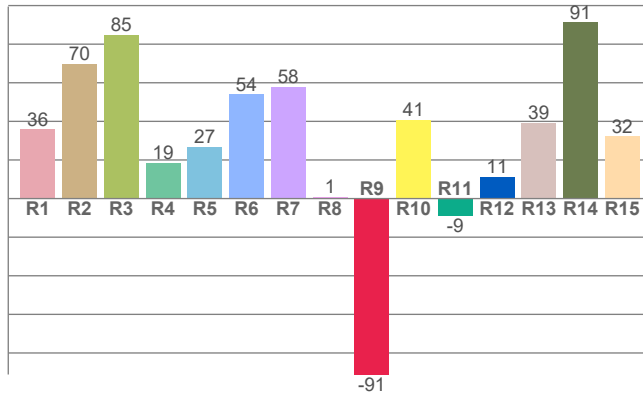
Photometric & Chromaticity Report

Ovation Rêve P-3 IP: Medium Lens - Amber Only

Chromaticity



CRI: 43.6 (R1-R8)

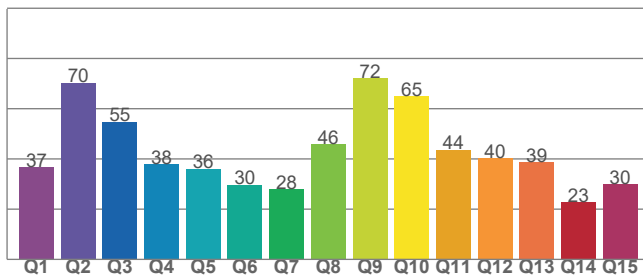


Color Parameters

Color Temperature	Color Coordinate CIE 1931	Color Coordinate CIE 1931
CCT	x	y
1769 K	0.559	0.414

Color Deviation from Black Body Curve	Color Coordinate CIE 1964	Color Coordinate CIE 1964
Δuv	y	u
0.0025	0.414	0.326

CQS: 40.3



Color Rendering Index	Red Component	Color Quality Scale
CRI	CRI - R9	CQS
43.6	-91.2	40.3

Television Lighting Consistency Index	Color Fidelity	Color Gamut
TLCI	TM30 - Rf	TM30 Rg
16	52.7	76.5

Photometric & Chromaticity Report

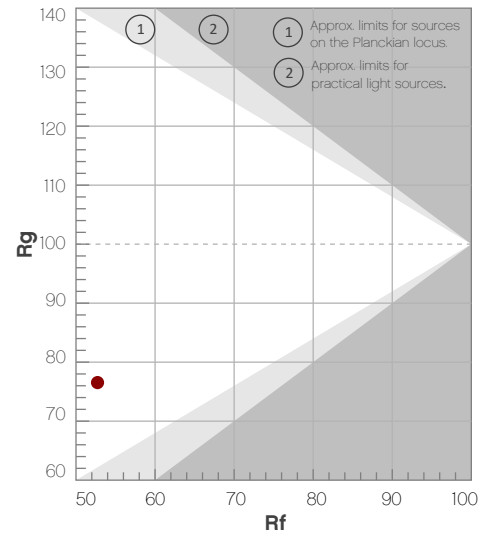
Ovation Rêve P-3 IP: Medium Lens - Amber Only

TM-30 Details

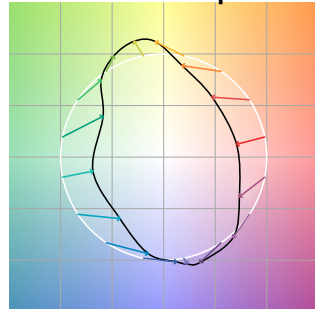
Rf 52.7
Fidelity Index
(Rg)

Rg 76.5
Gammut Index
(Rg)

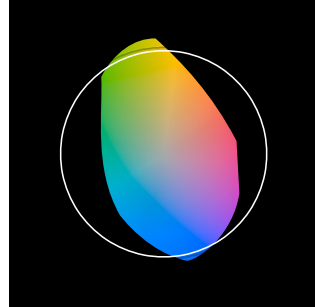
Hue Bin	R _f	Graphic shifts (%)	
		Chroma	Hue
1	45	-28%	-2%
2	39	-29%	22%
3	31	-16%	34%
4	63	8%	30%
5	84	16%	6%
6	72	8%	-14%
7	56	-8%	-28%
8	41	-35%	-27%
9	44	-30%	0%
10	34	-32%	26%
11	36	-14%	40%
12	50	-3%	32%
13	73	6%	2%
14	73	5%	-28%
15	62	-1%	-28%
16	53	-20%	-23%



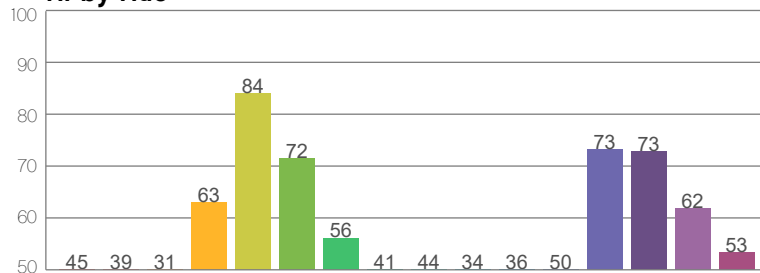
Color Vector Graphic



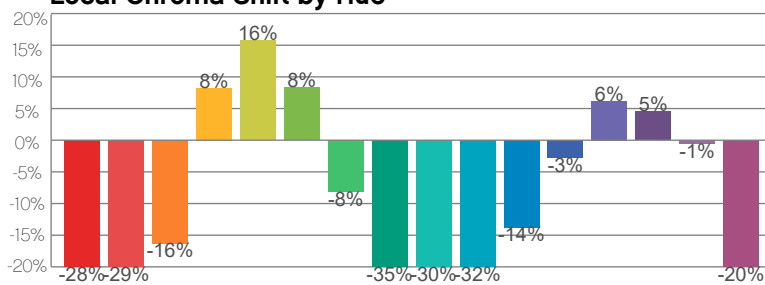
Color Distortion Graphic



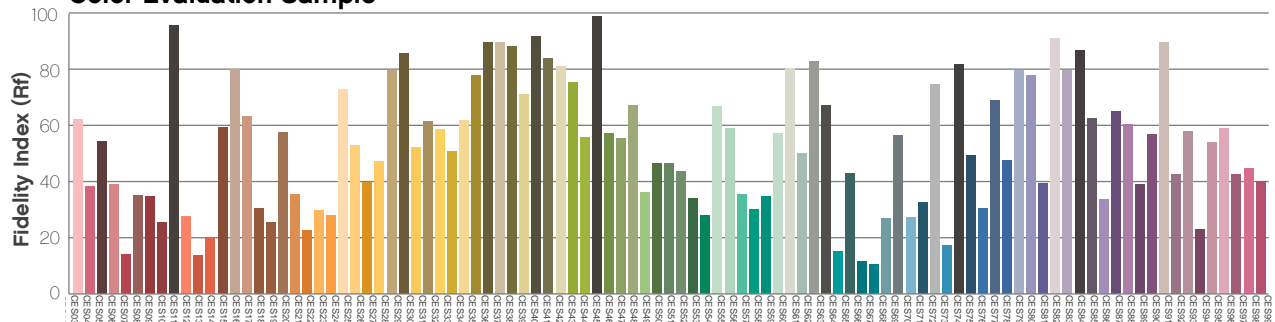
Rf by Hue



Local Chroma Shift by Hue



Color Evaluation Sample



Photometric & Chromaticity Report

Ovation Rêve P-3 IP: Medium Lens - Mint Only

Report Summary

Measurements

Fixture Output: 12773 lm
Fixture Peak: 61555 cd
Fixture Efficacy: 61 lm/W
Intensity @ 5m: 2461 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%): 25.1°
Field Angle (10%): 37.9°
Cutoff Angle (3%): 48.5°

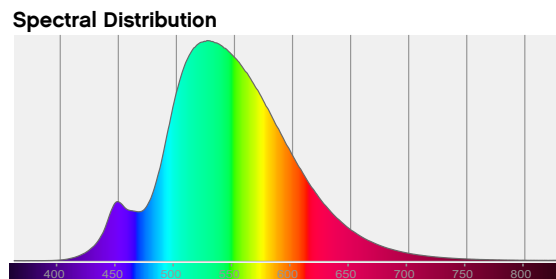
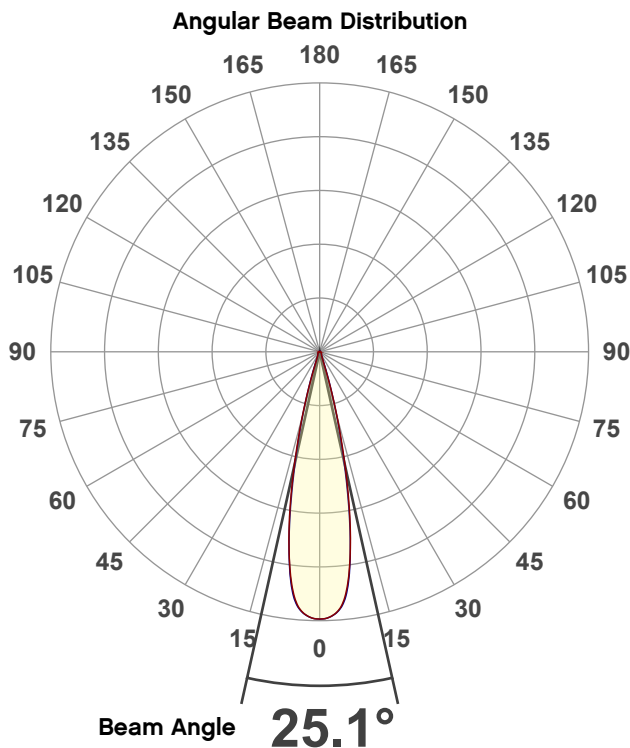


Conditions

AC Supply: 115 V, 60 Hz
Power: 214.26 W
Current: 1.87 A
Power Factor: 0.98

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 Sunrise, FL on 9/5/2023 to LM-63-2002 Standards.

Overall Measurement



Tested Color (CIE 1931):

X: 0.329

Y: 0.502



Light Quality

CRI: 0.0

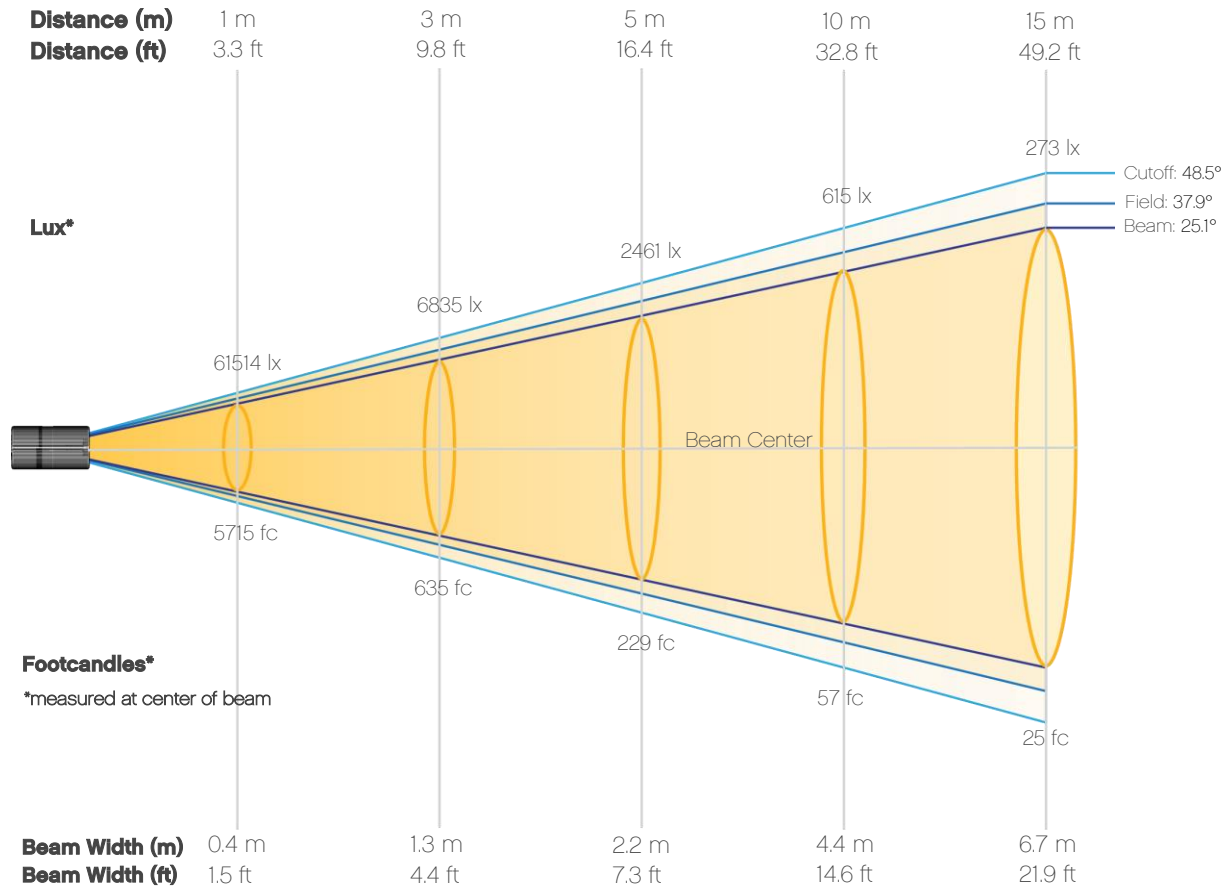
Color Temperature

0 K

Photometric & Chromaticity Report

Ovation Rêve P-3 IP: Medium Lens - Mint Only

Beam Details

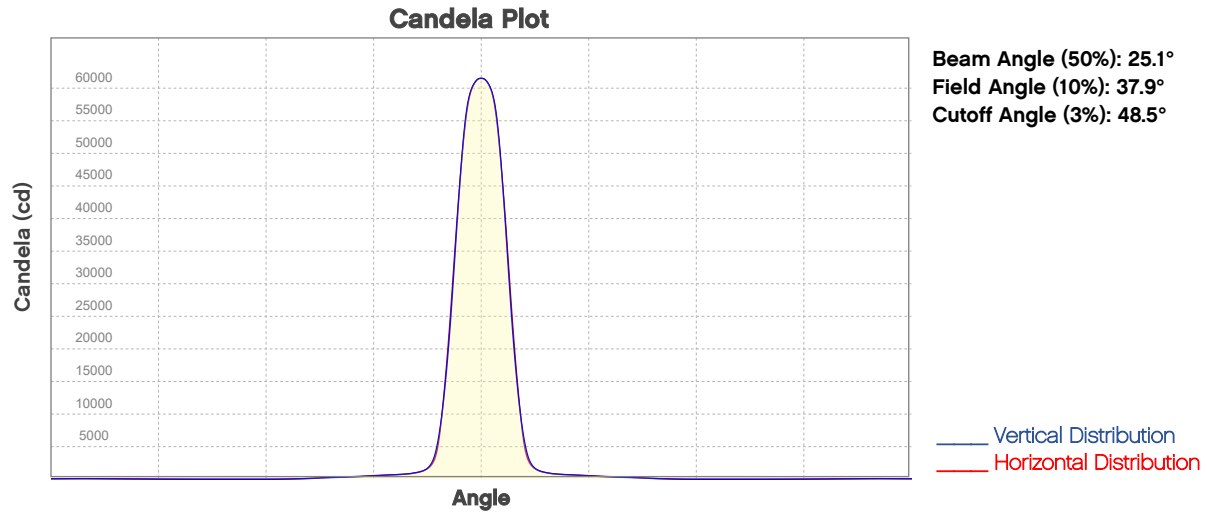


Beam Intensities from 1-20m (3.3-65.6ft)

Distance	1m	2m	3m	4m	5m	6m	7m	8m	9m	10m
Lux	61514	15378	6835	3845	2461	1709	1255	961	759	615
Distance	11m	12m	13m	14m	15m	16m	17m	18m	19m	20m
Lux	508	427	364	314	273	240	213	190	170	154
Distance	3.3ft	6.6ft	9.8ft	13.1ft	16.4ft	19.7ft	23ft	26.2ft	29.5ft	32.8ft
FC	5715	1429	635	357	229	159	117	89	71	57
Distance	36.1ft	39.4ft	42.7ft	45.9ft	49.2ft	52.5ft	55.8ft	59.1ft	62.3ft	65.6ft
FC	47	40	34	29	25	22	20	18	16	14

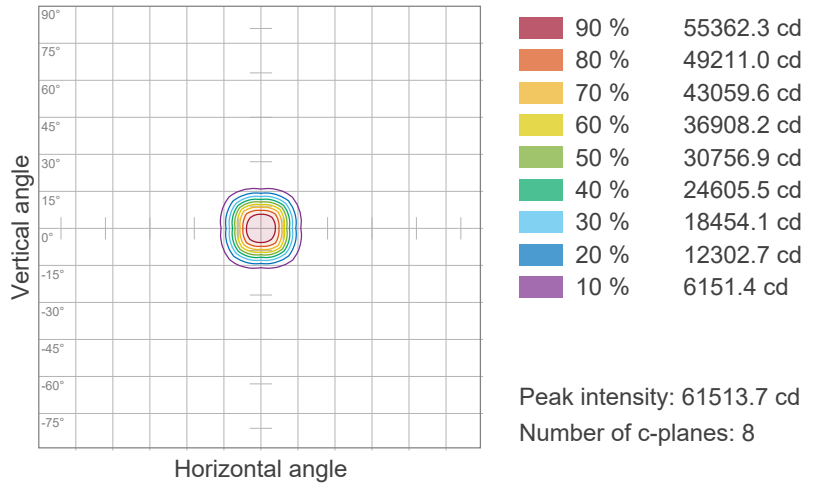
Photometric & Chromaticity Report

Ovation Rêve P-3 IP: Medium Lens - Mint Only

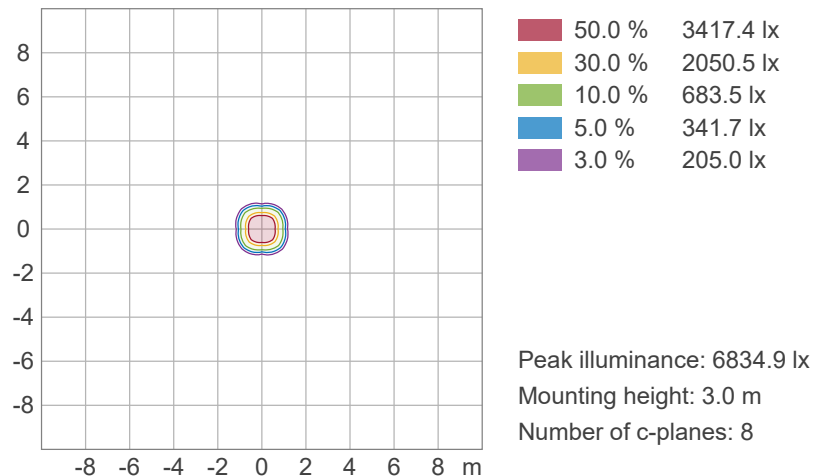


ISO Diagrams

ISO Candela Diagram



ISO Lux Diagram

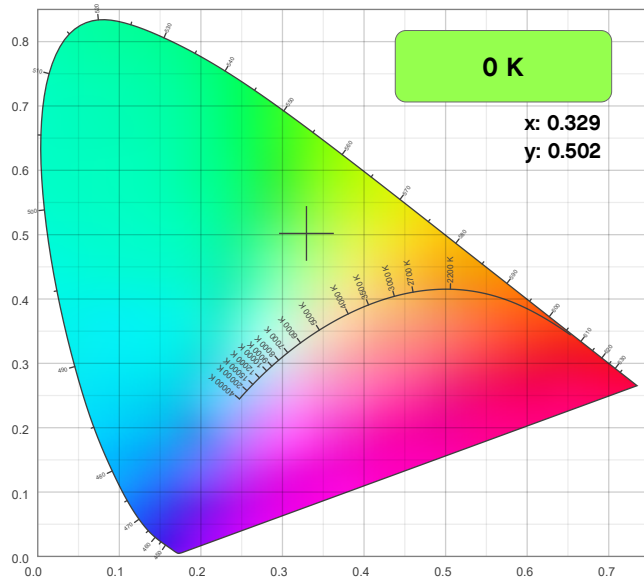


Photometric & Chromaticity Report

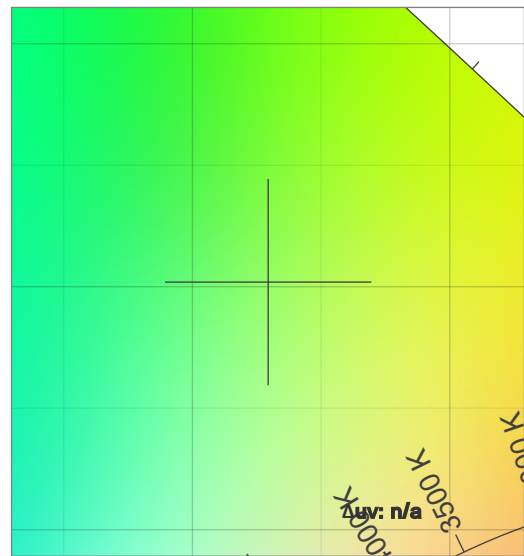
Ovation Rêve P-3 IP: Medium Lens - Mint Only

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	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	0.329	0.502

Color Deviation from Black Body Curve	Color Coordinate CIE 1964	Color Coordinate CIE 1964
Δuv	y	u
n/a	0.502	0.158

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

Ovation Rêve P-3 IP: Medium Lens - Mint Only

TM-30 Details

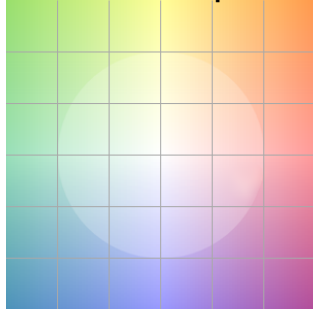
Rf 0.0

Fidelity Index
(Rg)

Rg 0.0

Gammut Index
(Rg)

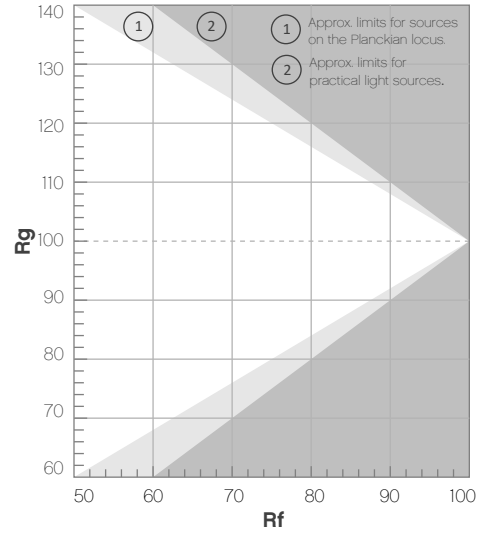
Color Vector Graphic



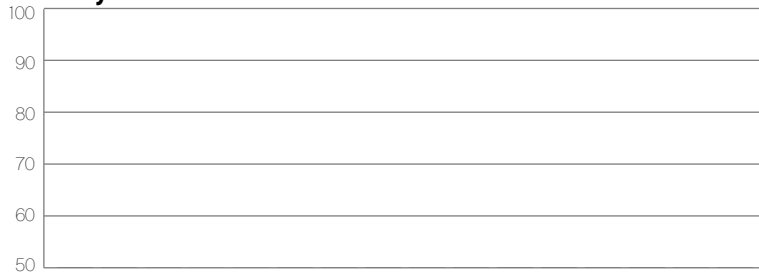
Color Distortion Graphic



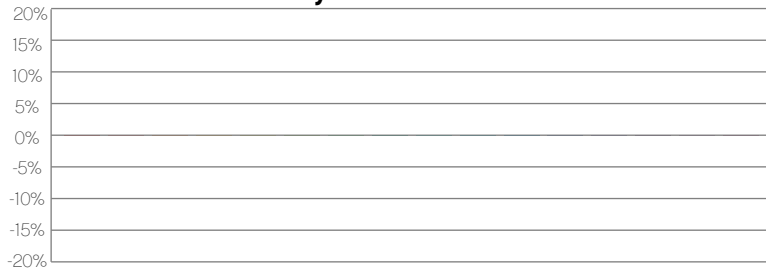
Hue Bin	R _f	Graphic shifts (%)	
		Chroma	Hue
1	0	0%	0%
2	0	0%	0%
3	0	0%	0%
4	0	0%	0%
5	0	0%	0%
6	0	0%	0%
7	0	0%	0%
8	0	0%	0%
9	0	0%	0%
10	0	0%	0%
11	0	0%	0%
12	0	0%	0%
13	0	0%	0%
14	0	0%	0%
15	0	0%	0%
16	0	0%	0%



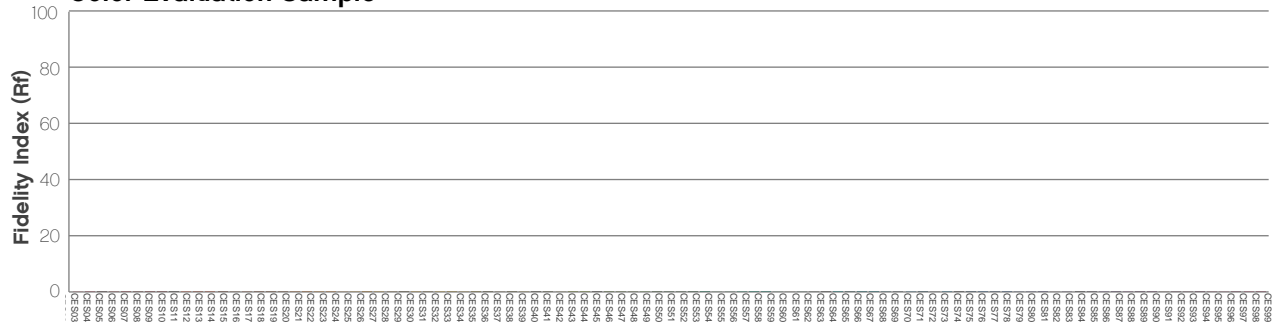
R_f by Hue



Local Chroma Shift by Hue



Color Evaluation Sample



Contact Us

General Information	Technical Support
World Headquarters	
5200 NW 108 th Ave. Sunrise, FL 33351 Voice: (954) 577-4455 Fax: (954) 929-5560 Toll Free: (800) 762-1084	Voice: (844) 393-7575 Fax: (954) 756-8015 Email: chauvetcs@chauvetlighting.com Website: www.chauvetprofessional.com
U.K.	
Unit 1C Brookhill Road Industrial Estate Pinxton, Nottingham, UK NG16 6NT Voice: +44 (0) 1773 511115 Fax: +44 (0) 1773 511110	Email: UKtech@chauvetlighting.eu Website: www.chauvetprofessional.eu
Benelux	
Stokstraat 18 9770 Kruishoutem, Belgium Voice: +32 (9) 388 93 97	Email: BNLtech@chauvetlighting.eu Website: www.chauvetprofessional.eu
France	
3, Rue Ampère 91380 Chilly-Mazarin, France Voice: +33 1 78 85 33 59	Email: FRtech@chauvetlighting.fr Website: www.chauvetprofessional.eu
Germany	
Bruno-Bürgel-Str. 11 28759 Bremen, Germany Voice: +49 421 62 60 20	Email: DEtech@chauvetlighting.de Website: www.chauvetprofessional.eu
Mexico	
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@chauvetlighting.de Website: www.chauvetprofessional.eu

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.