

WELL FIT X

WIRELESS EVENT LED LUMINAIRE

PHOTOMETRICS REPORT



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Testing Process

Total Illuminance Measurements

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

Testing Lab Equipment and Process

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

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

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

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

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

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

Photometrics & Chromaticity Reports

Photometric & Chromaticity Report

WELL Fit X: Standard Optics - Full power

Report Summary

Measurements

Fixture Output: 1944 lm

Fixture Peak: 30177 cd

Fixture Efficacy: n/a lm/W

Intensity @ 5m: 1205 lux

Color Temperature: 6029 K

CRI: 86.3 CRI R9 Value: 52.3

CQS: 89.7

TLCI: 75

TM-30 Rf: 88.3

TM-30 Rg: 109.4

Beam Angle (50%): 11.6°

Field Angle (10%): 21.1°

Cutoff Angle (3%): 36.3°

Conditions

AC Supply: 120 V, 60.1 Hz

Power: 0.0 W

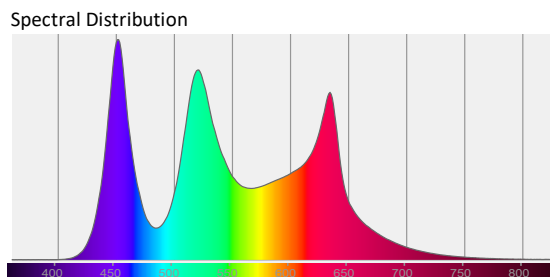
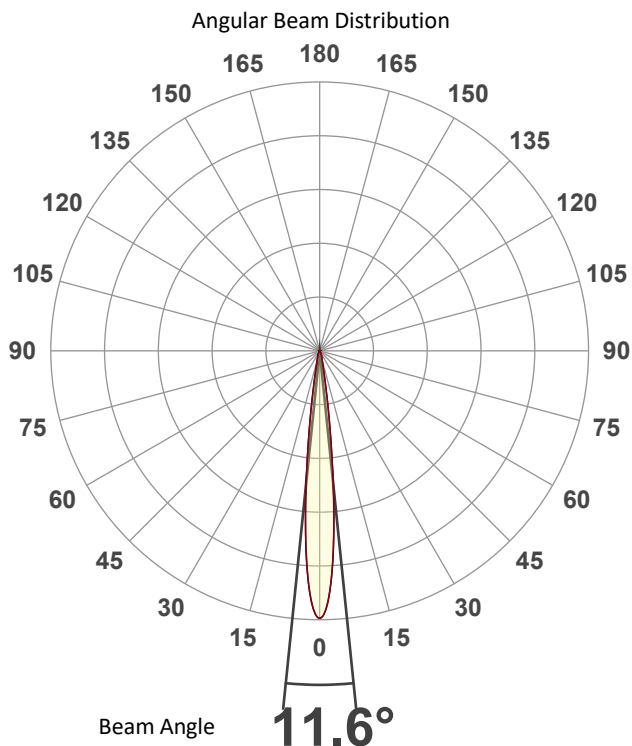
Current: 0.000 A

Power Factor: n/a



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

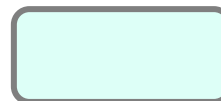
Overall Measurement



Tested Color (CIE 1931):

X: 0.321

Y: 0.342



Light Quality

CRI: 86.3

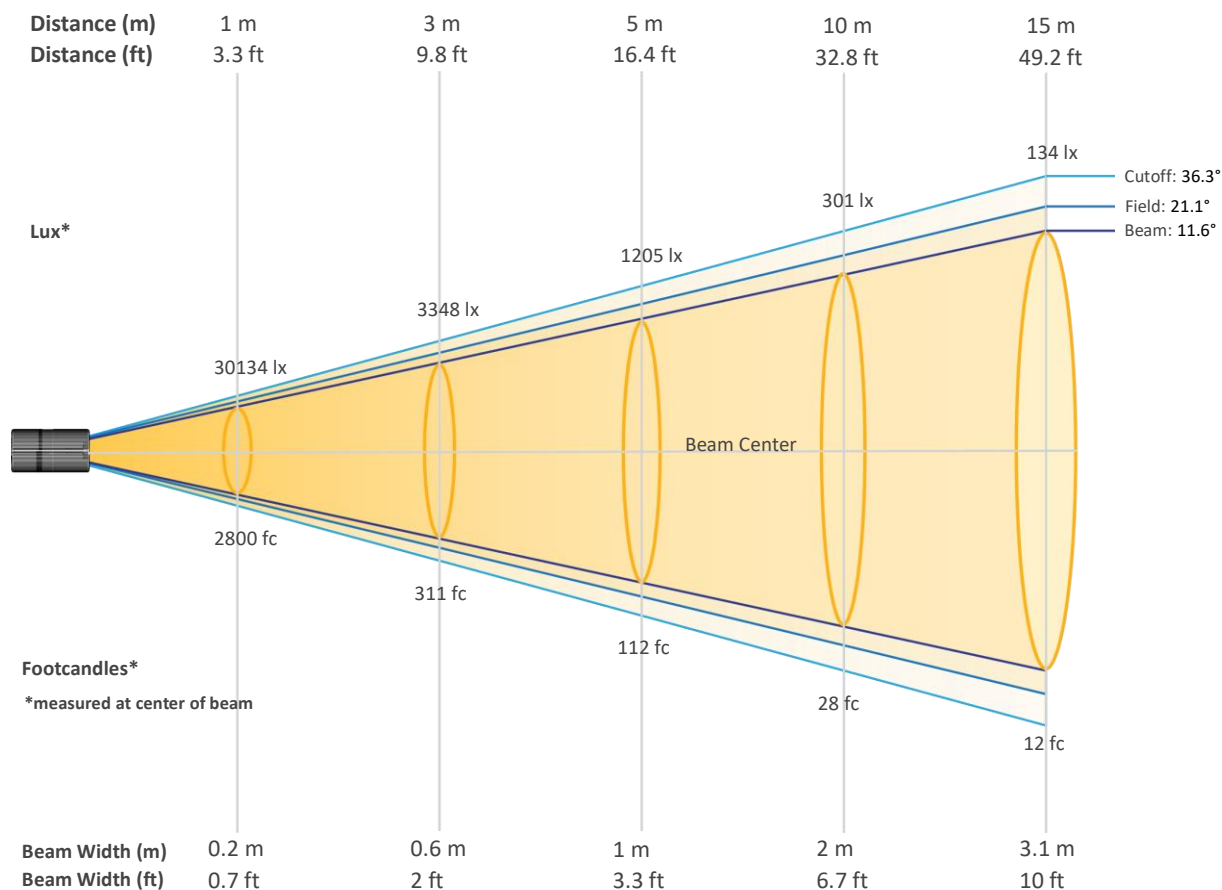
Color Temperature

6029 K

Photometric & Chromaticity Report

WELL Fit X: Standard Optics - Full power

Beam Details

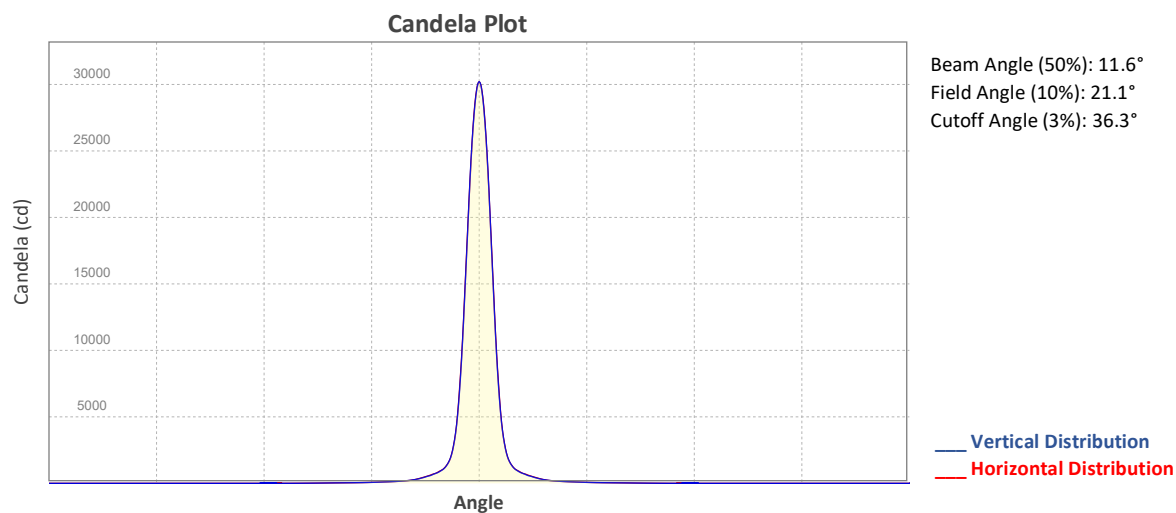


Beam Intensities from 1-20m (3.3-65.6ft)

Distance	1m	2m	3m	4m	5m	6m	7m	8m	9m	10m
Lux	30134	7534	3348	1883	1205	837	615	471	372	301
Distance	11m	12m	13m	14m	15m	16m	17m	18m	19m	20m
Lux	249	209	178	154	134	118	104	93	83	75
Distance	3.3ft	6.6ft	9.8ft	13.1ft	16.4ft	19.7ft	23ft	26.2ft	29.5ft	32.8ft
FC	2800	700	311	175	112	78	57	44	35	28
Distance	36.1ft	39.4ft	42.7ft	45.9ft	49.2ft	52.5ft	55.8ft	59.1ft	62.3ft	65.6ft
FC	23	19	17	14	12	11	10	9	8	7

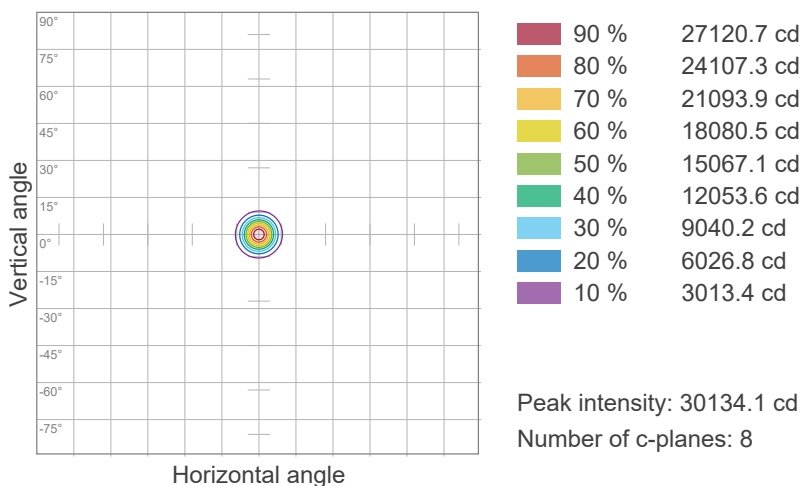
Photometric & Chromaticity Report

WELL Fit X: Standard Optics - Full power

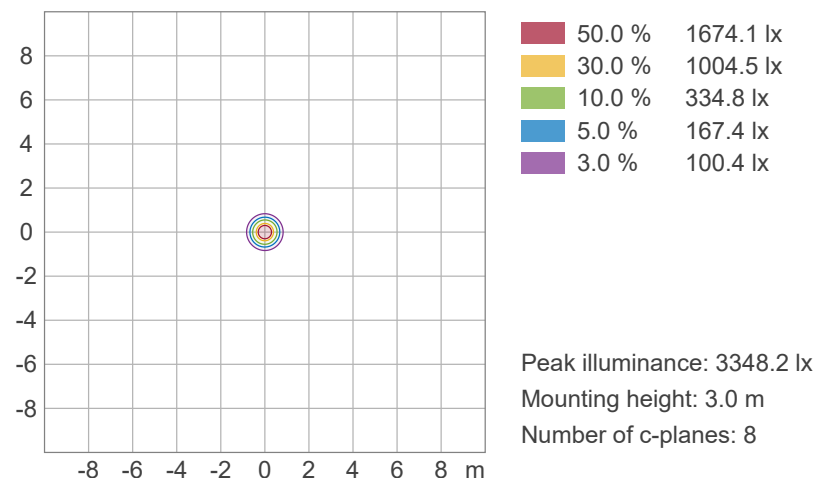


ISO Diagrams

ISO Candela Diagram



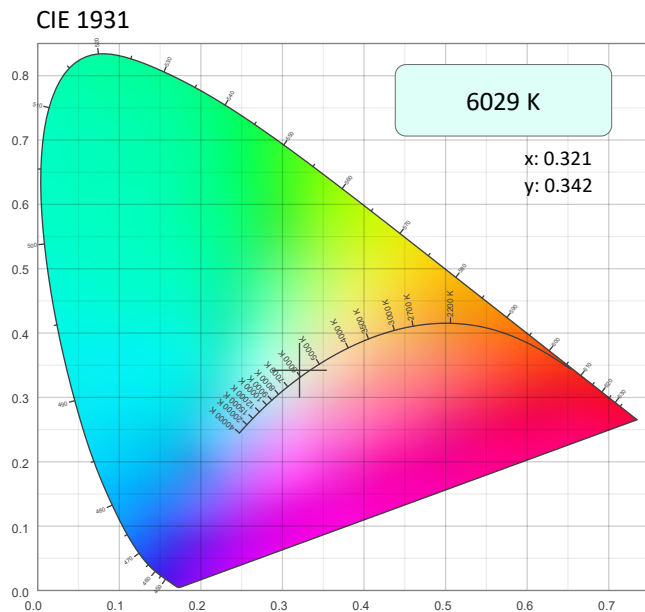
ISO Lux Diagram



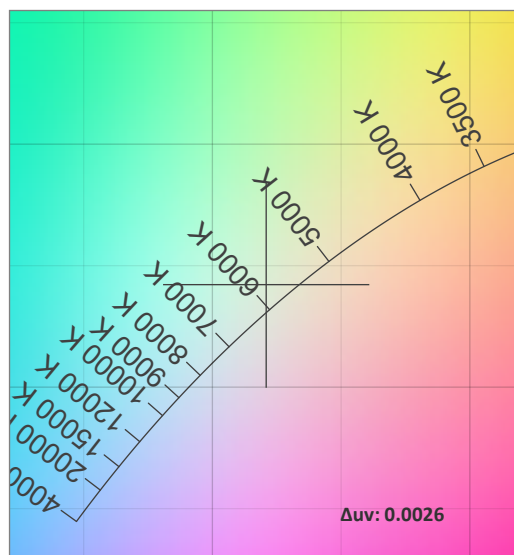
Photometric & Chromaticity Report

WELL Fit X: Standard Optics - Full power

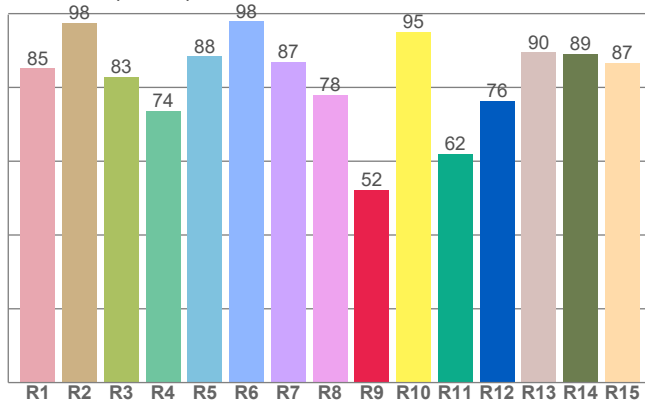
Chromaticity



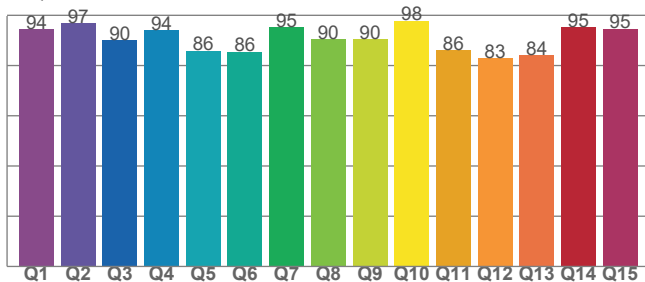
CIE 1931 - Zoom



CRI: 86.3 (R1-R8)



CQS: 89.7



Color Parameters

Color Temperature	Color Coordinate CIE 1931	Color Coordinate CIE 1931
CCT	x	y
6029 K	0.321	0.342

Color Deviation from Black Body Curve	Color Coordinate CIE 1964	Color Coordinate CIE 1964
Δuv	y	u
0.0026	0.342	0.199

Color Rendering Index	Red Component	Color Quality Scale
CRI	CRI - R9	CQS
86.3	52.3	89.7

Television Lighting Consistency Index	Color Fidelity	Color Gamut
TLCI	TM30 - Rf	TM30 Rg
75	88.3	109.4

Photometric & Chromaticity Report

WELL Fit X: Standard Optics - Full power

TM-30 Details

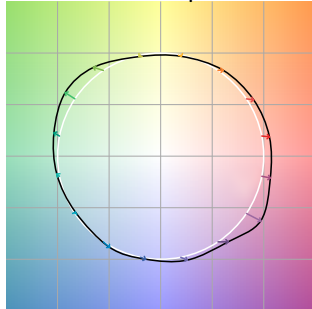
Rf 88.3

Fidelity Index
(R_f)

Rg 109.4

Gamut Index (R_g)

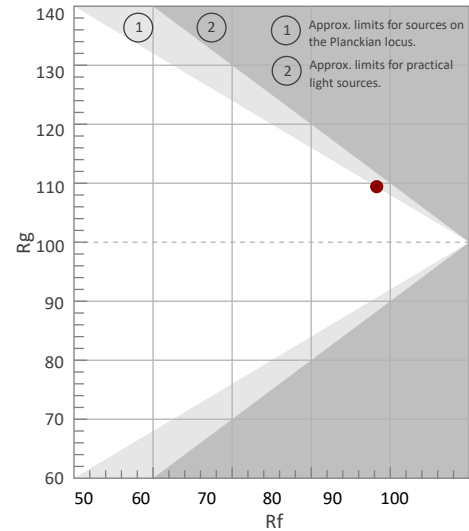
Color Vector Graphic



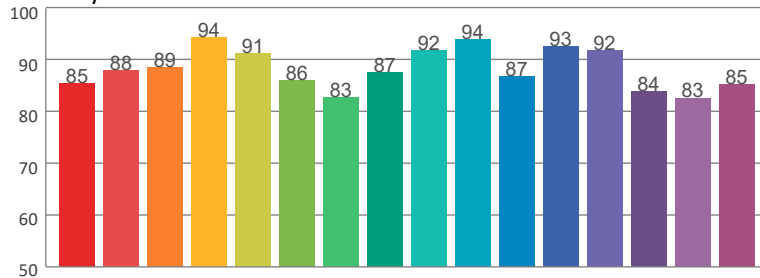
Color Distortion Graphic



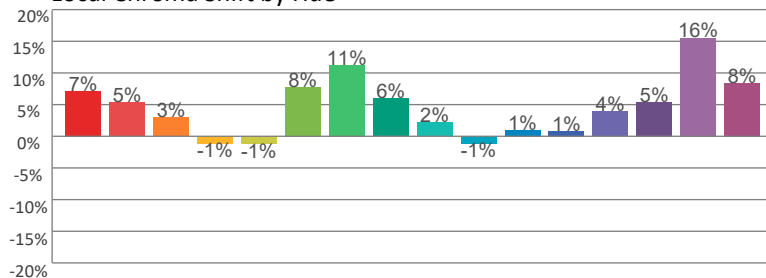
		Graphic shifts (%)	
Hue Bin	R _f	Chroma	Hue
1	85	7%	-2%
2	88	5%	-5%
3	89	3%	-4%
4	94	-1%	-1%
5	91	-1%	2%
6	86	8%	6%
7	83	11%	0%
8	87	6%	-2%
9	92	2%	-3%
10	94	-1%	-1%
11	87	1%	8%
12	93	1%	5%
13	92	4%	6%
14	84	5%	8%
15	83	16%	2%
16	85	8%	0%



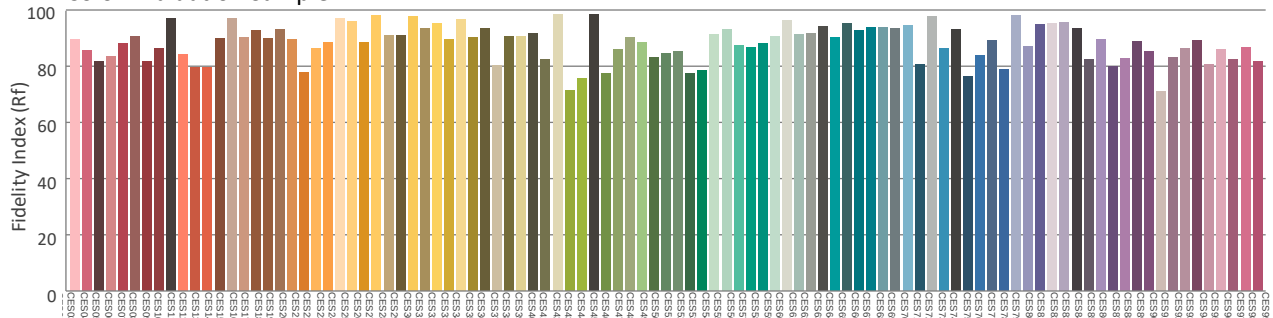
R_f by Hue



Local Chroma Shift by Hue



Color Evaluation Sample



Photometric & Chromaticity Report

WELL Fit X: Standard Optics - Full power

Report Summary

Measurements

Fixture Output: 1233 lm

Fixture Peak: 19123 cd

Fixture Efficacy: n/a lm/W

Intensity @ 5m: 764 lux

Color Temperature: 6040 K

CRI: 86.3 CRI R9 Value: 52.4

CQS: 89.7

TLCI: 75

TM-30 Rf: 88.3

TM-30 Rg: 109.3

Beam Angle (50%): 11.6°

Field Angle (10%): 21.1°

Cutoff Angle (3%): 36.3°

Conditions

AC Supply: 120 V, 60 Hz

Power: 0.0 W

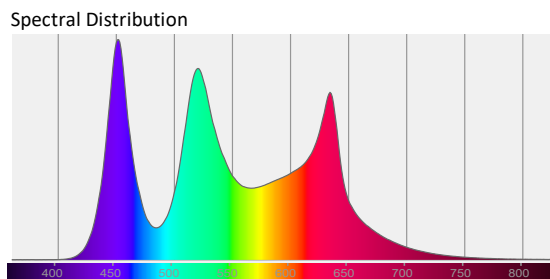
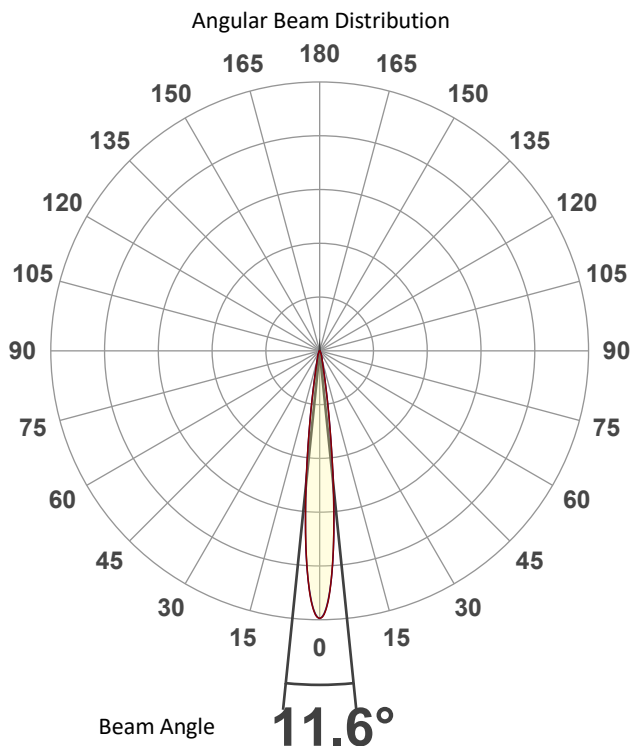
Current: 0.000 A

Power Factor: n/a



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

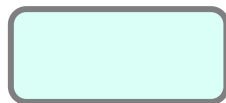
Overall Measurement



Tested Color (CIE 1931):

X: 0.321

Y: 0.343



Light Quality

CRI: 86.3

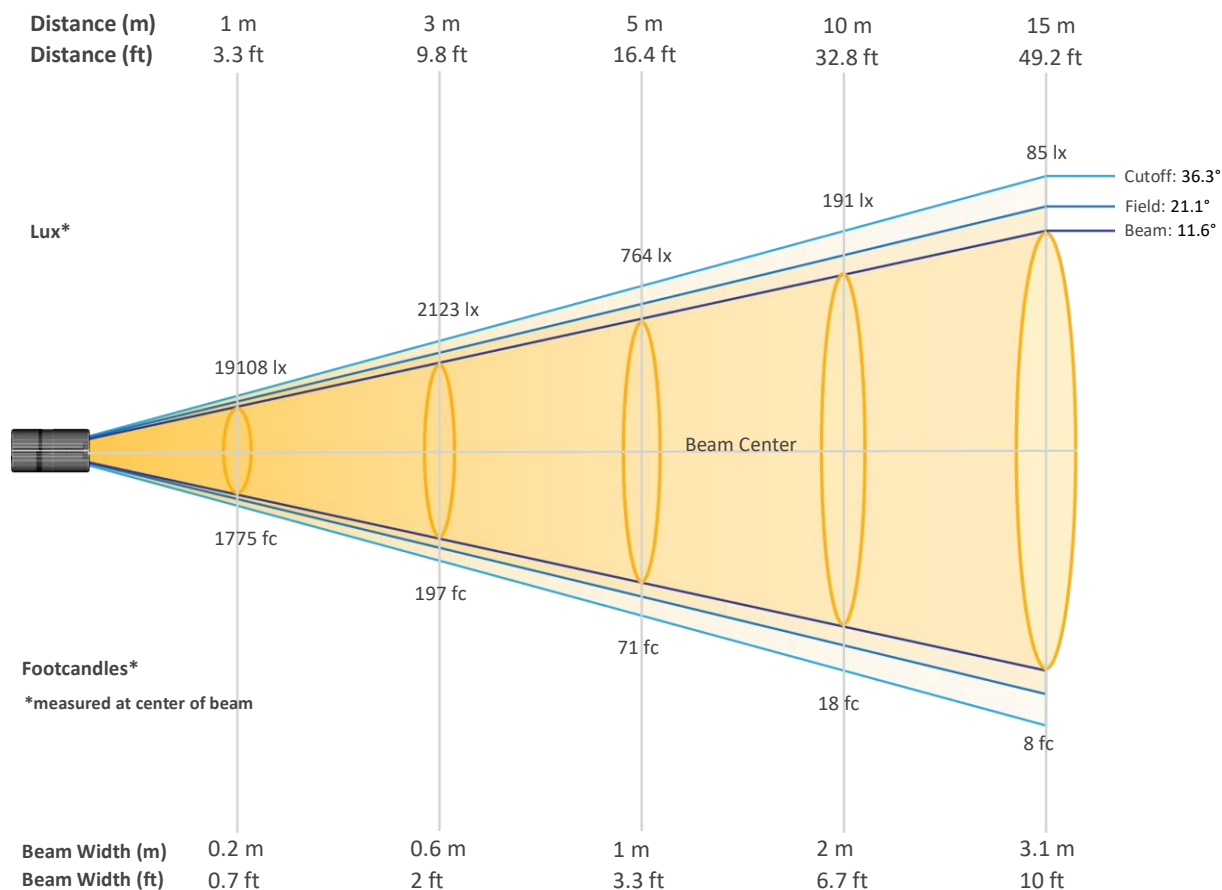
Color Temperature

6040 K

Photometric & Chromaticity Report

WELL Fit X: Standard Optics - Full power

Beam Details

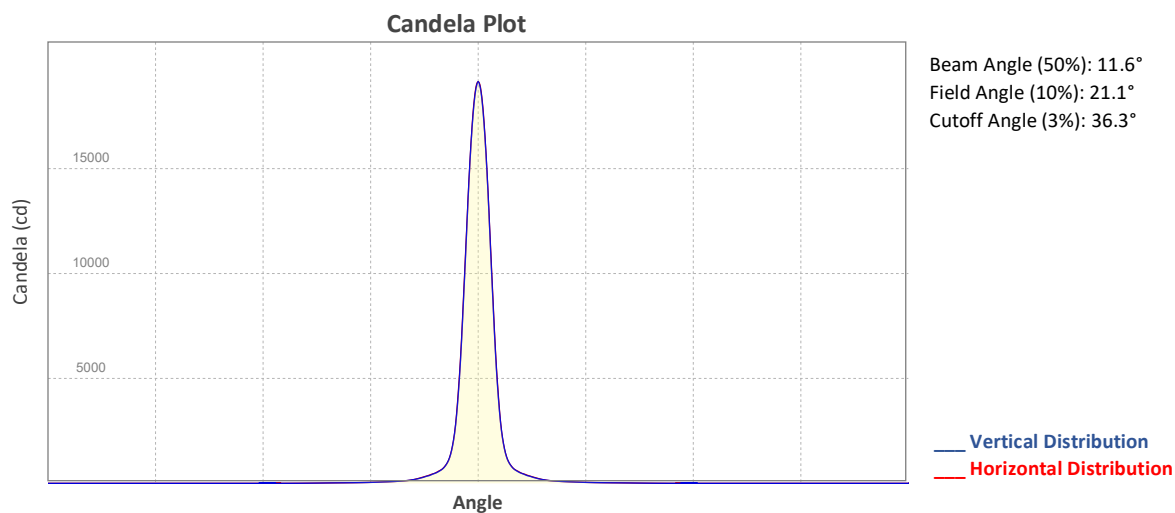


Beam Intensities from 1-20m (3.3-65.6ft)

Distance	1m	2m	3m	4m	5m	6m	7m	8m	9m	10m
Lux	19108	4777	2123	1194	764	531	390	299	236	191
Distance	11m	12m	13m	14m	15m	16m	17m	18m	19m	20m
Lux	158	133	113	97	85	75	66	59	53	48
Distance	3.3ft	6.6ft	9.8ft	13.1ft	16.4ft	19.7ft	23ft	26.2ft	29.5ft	32.8ft
FC	1775	444	197	111	71	49	36	28	22	18
Distance	36.1ft	39.4ft	42.7ft	45.9ft	49.2ft	52.5ft	55.8ft	59.1ft	62.3ft	65.6ft
FC	15	12	11	9	8	7	6	5	5	4

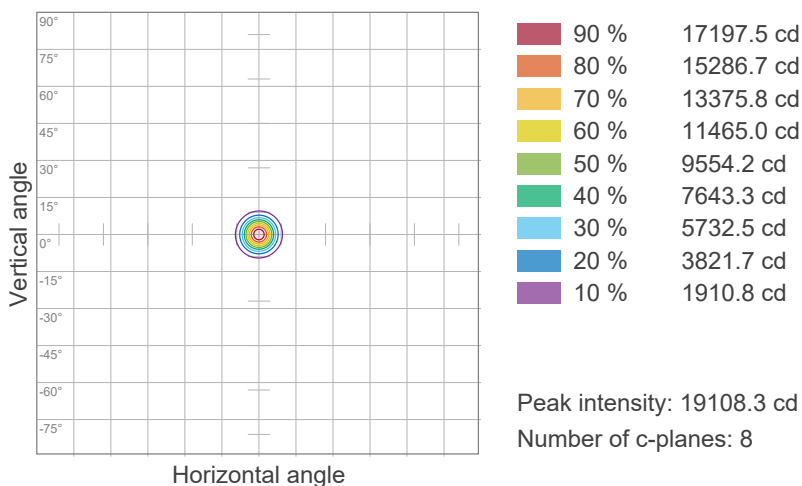
Photometric & Chromaticity Report

WELL Fit X: Standard Optics - Full power

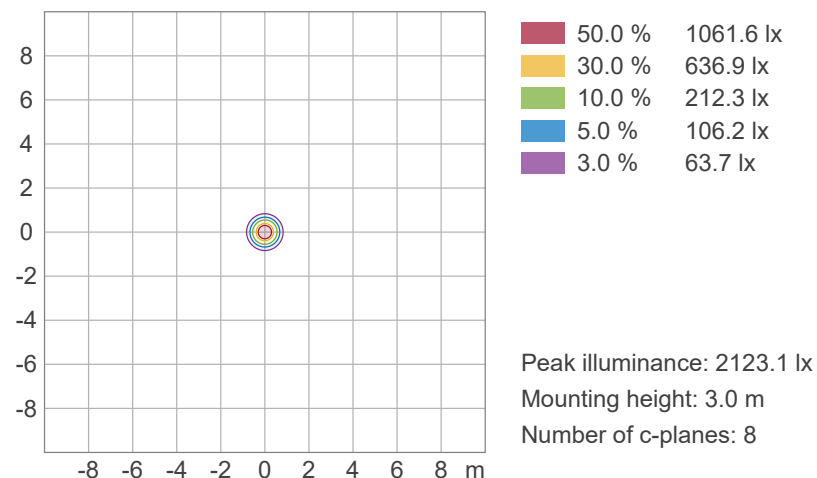


ISO Diagrams

ISO Candela Diagram



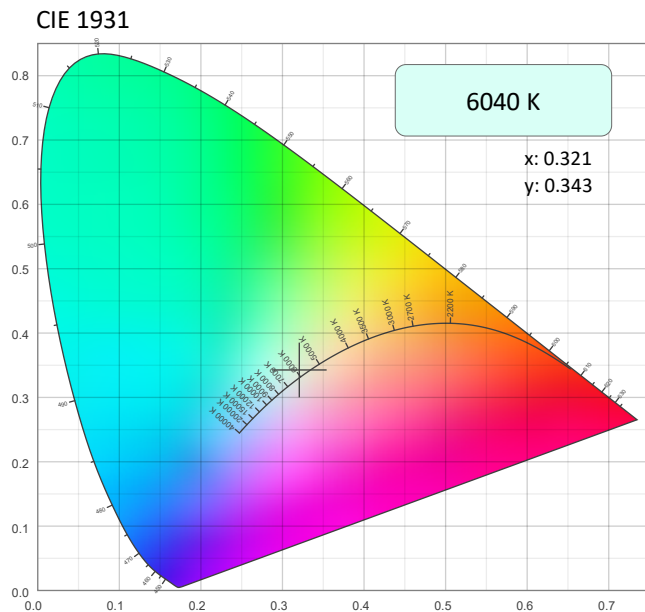
ISO Lux Diagram



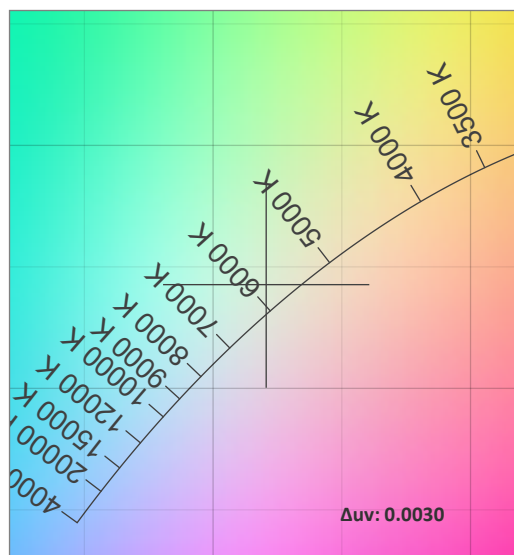
Photometric & Chromaticity Report

WELL Fit X: Standard Optics - Full power

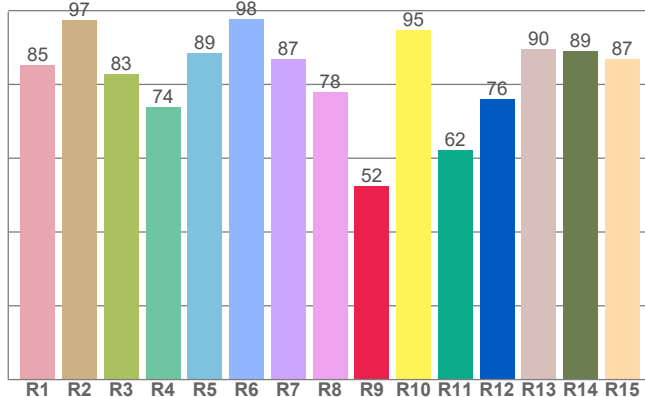
Chromaticity



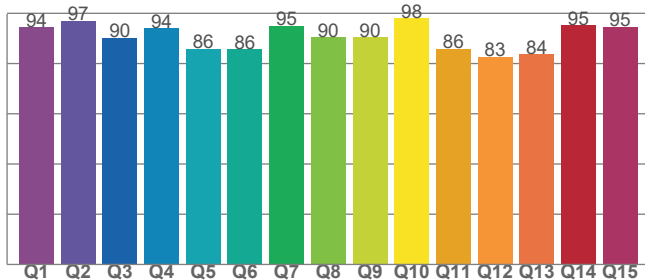
CIE 1931 - Zoom



CRI: 86.3 (R1-R8)



CQS: 89.7



Color Parameters

Color Temperature	Color Coordinate CIE 1931	Color Coordinate CIE 1931
CCT	x	y
6040 K	0.321	0.343

Color Deviation from Black Body Curve	Color Coordinate CIE 1964	Color Coordinate CIE 1964
Δuv	y	u
0.0030	0.343	0.198

Color Rendering Index	Red Component	Color Quality Scale
CRI	CRI - R9	CQS
86.3	52.4	89.7

Television Lighting Consistency Index	Color Fidelity	Color Gamut
TLCI	TM30 - Rf	TM30 Rg
75	88.3	109.3

Photometric & Chromaticity Report

WELL Fit X: Standard Optics - Full power

TM-30 Details

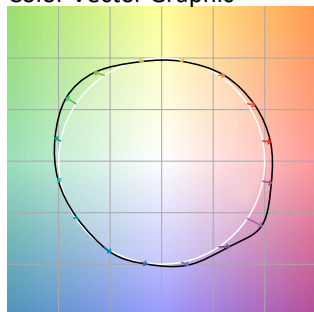
Rf 88.3

Fidelity Index
(Rg)

Rg 109.3

Gammut Index (Rg)

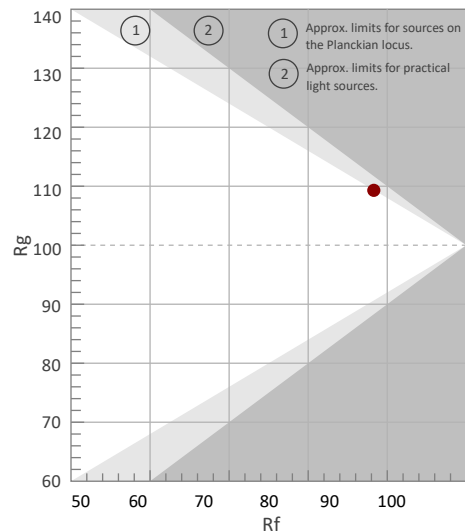
Color Vector Graphic



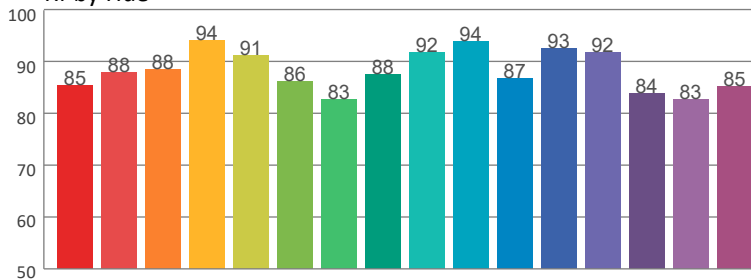
Color Distortion Graphic



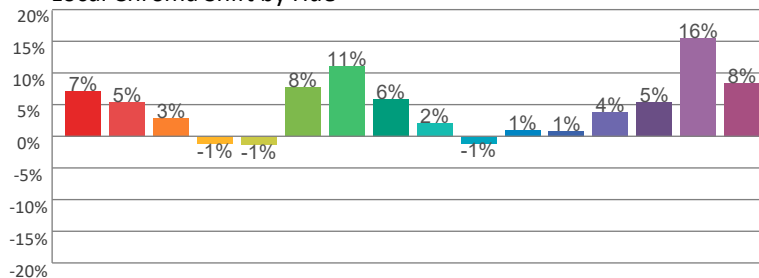
		Graphic shifts (%)	
Hue Bin	R _f	Chroma	Hue
1	85	7%	-2%
2	88	5%	-5%
3	88	3%	-4%
4	94	-1%	-1%
5	91	-1%	2%
6	86	8%	6%
7	83	11%	0%
8	88	6%	-2%
9	92	2%	-3%
10	94	-1%	-1%
11	87	1%	8%
12	93	1%	5%
13	92	4%	6%
14	84	5%	8%
15	83	16%	2%
16	85	8%	0%



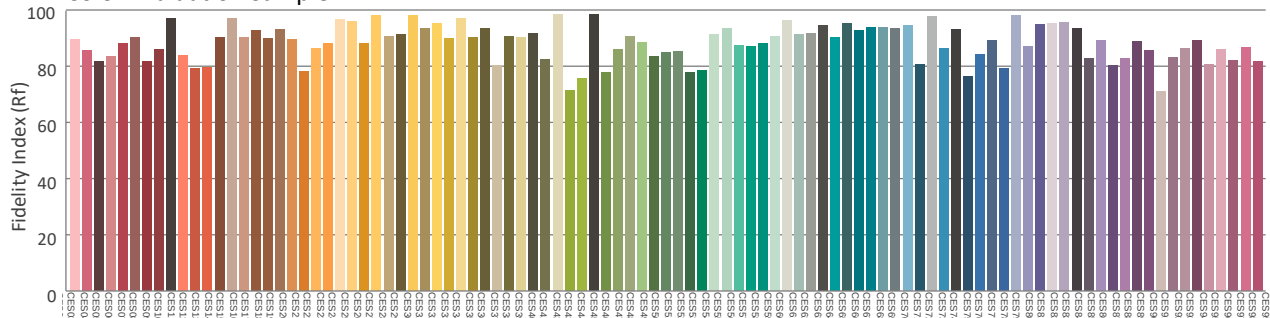
Rf by Hue



Local Chroma Shift by Hue



Color Evaluation Sample



Photometric & Chromaticity Report

WELL Fit X: Standard Optics - Full power

Report Summary

Measurements

Fixture Output: 821 lm

Fixture Peak: 12693 cd

Fixture Efficacy: n/a lm/W

Intensity @ 5m: 507 lux

Color Temperature: 6010 K

CRI: 85.5 CRI R9 Value: 48.9

CQS: 89.0

TLCI: 72

TM-30 Rf: 87.8

TM-30 Rg: 110.0

Beam Angle (50%): 11.7°

Field Angle (10%): 21.1°

Cutoff Angle (3%): 36.3°

Conditions

AC Supply: 120 V, 60 Hz

Power: 0.0 W

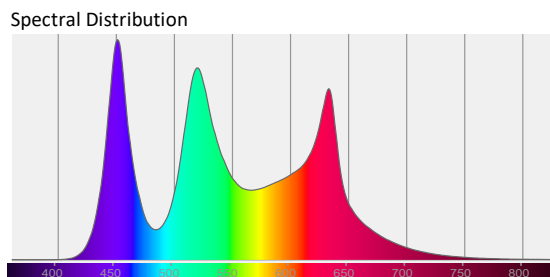
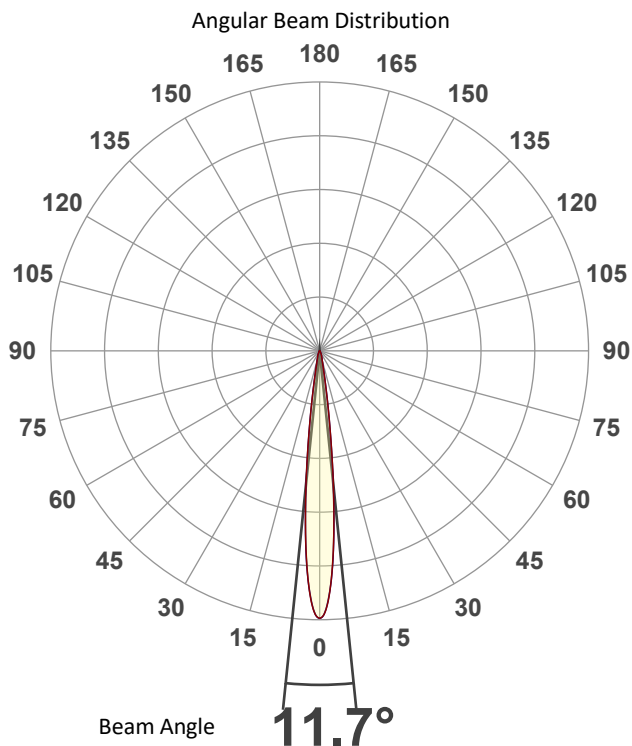
Current: 0.000 A

Power Factor: n/a



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

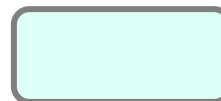
Overall Measurement



Tested Color (CIE 1931):

X: 0.321

Y: 0.342



Light Quality

CRI: 85.5

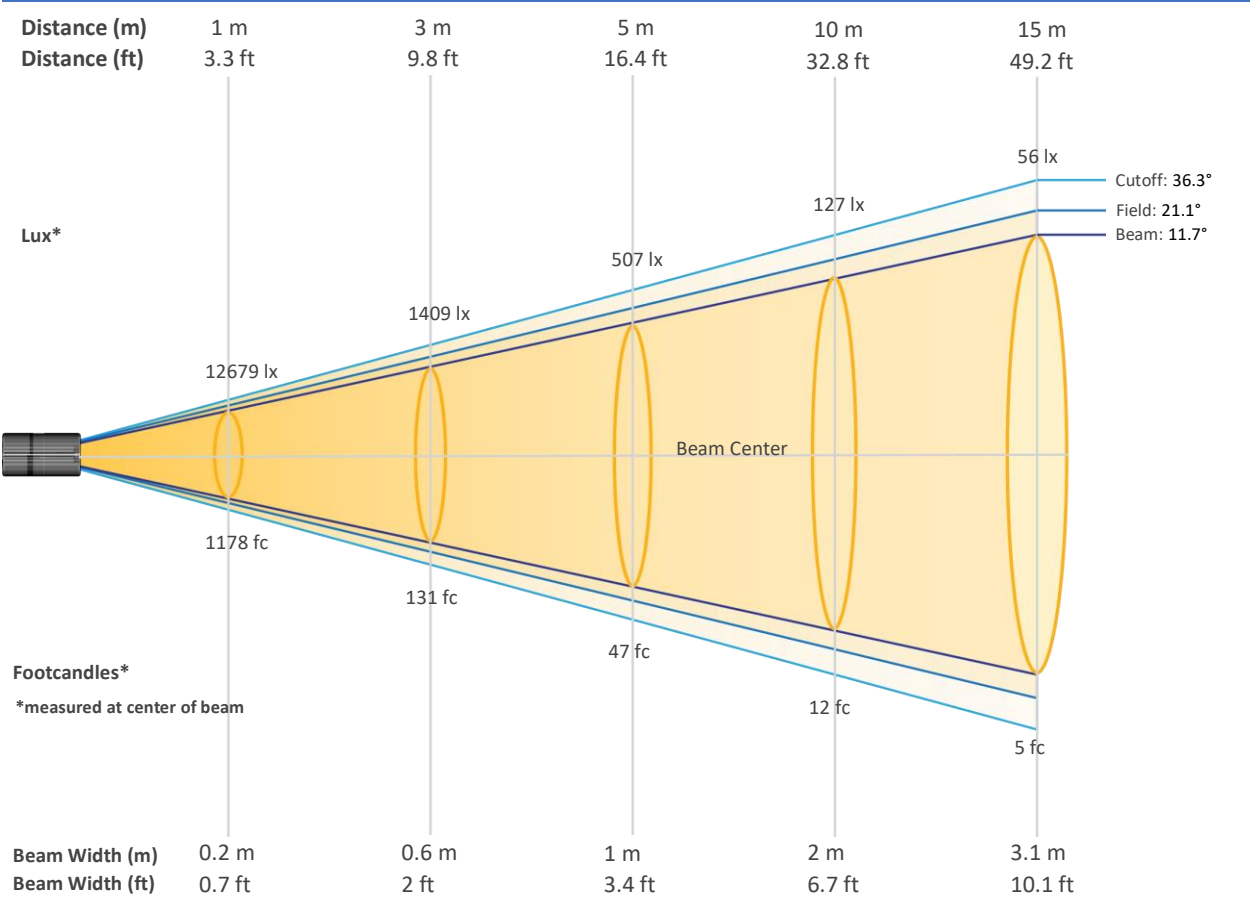
Color Temperature

6010 K

Photometric & Chromaticity Report

WELL Fit X: Standard Optics - Full power

Beam Details

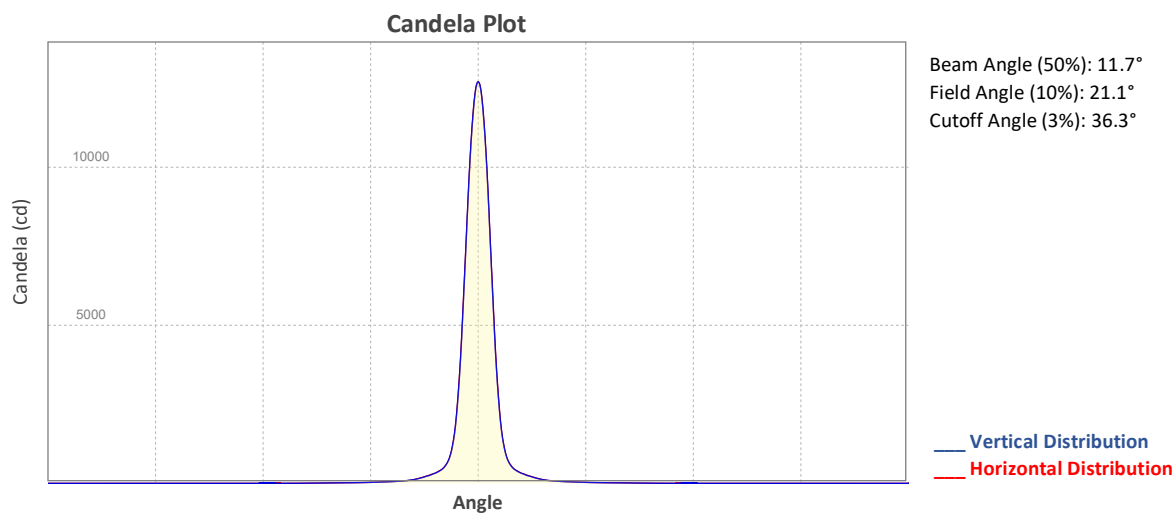


Beam Intensities from 1-20m (3.3-65.6ft)

Distance	1m	2m	3m	4m	5m	6m	7m	8m	9m	10m
Lux	12679	3170	1409	792	507	352	259	198	157	127
Distance	11m	12m	13m	14m	15m	16m	17m	18m	19m	20m
Lux	105	88	75	65	56	50	44	39	35	32
Distance	3.3ft	6.6ft	9.8ft	13.1ft	16.4ft	19.7ft	23ft	26.2ft	29.5ft	32.8ft
FC	1178	294	131	74	47	33	24	18	15	12
Distance	36.1ft	39.4ft	42.7ft	45.9ft	49.2ft	52.5ft	55.8ft	59.1ft	62.3ft	65.6ft
FC	10	8	7	6	5	5	4	4	3	3

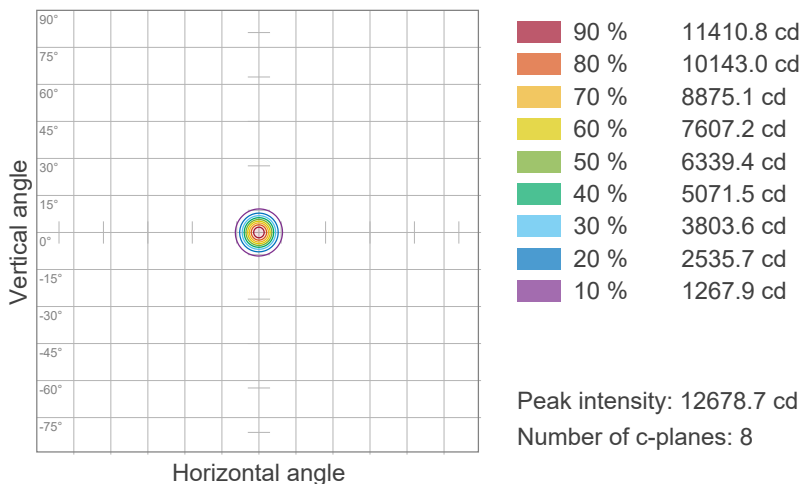
Photometric & Chromaticity Report

WELL Fit X: Standard Optics - Full power

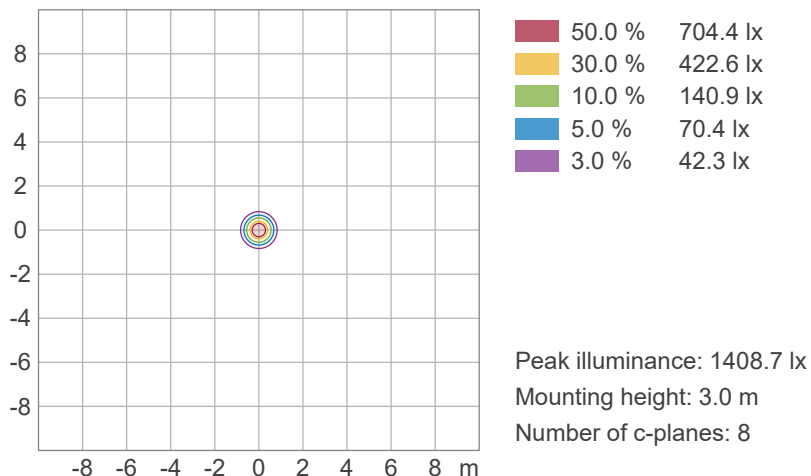


ISO Diagrams

ISO Candela Diagram



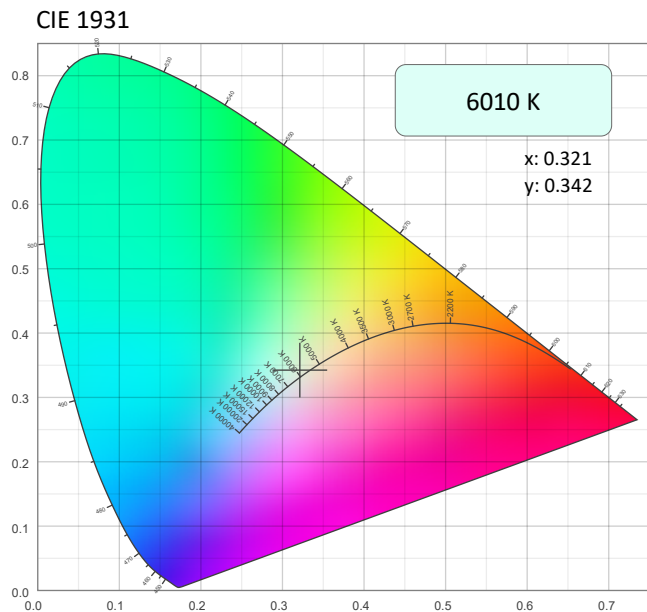
ISO Lux Diagram



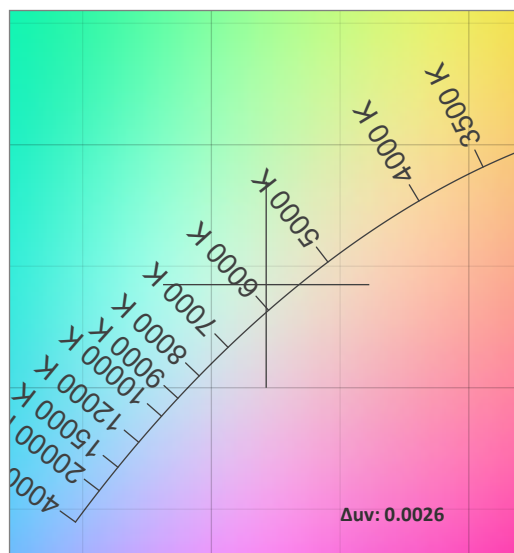
Photometric & Chromaticity Report

WELL Fit X: Standard Optics - Full power

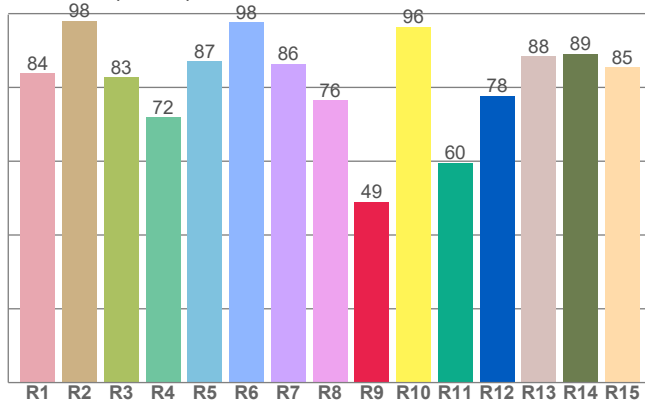
Chromaticity



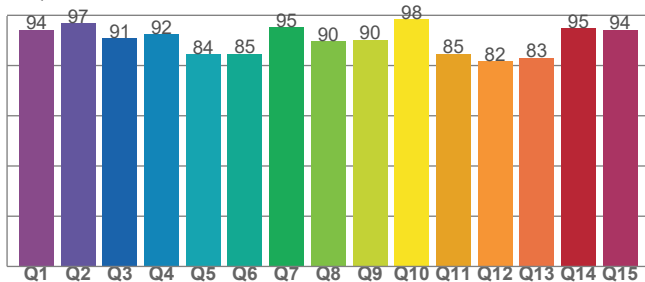
CIE 1931 - Zoom



CRI: 85.5 (R1-R8)



CQS: 89.0



Color Parameters

Color Temperature	Color Coordinate CIE 1931	Color Coordinate CIE 1931
CCT	x	y
6010 K	0.321	0.342

Color Deviation from Black Body Curve	Color Coordinate CIE 1964	Color Coordinate CIE 1964
Δuv	y	u
0.0026	0.342	0.199

Color Rendering Index	Red Component	Color Quality Scale
CRI	CRI - R9	CQS
85.5	48.9	89.0

Television Lighting Consistency Index	Color Fidelity	Color Gamut
TLCI	TM30 - Rf	TM30 Rg
72	87.8	110.0

Photometric & Chromaticity Report

WELL Fit X: Standard Optics - Full power

TM-30 Details

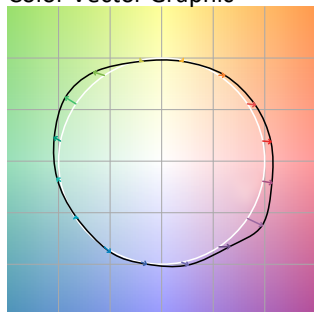
Rf 87.8

Fidelity Index
(Rg)

Rg 110.0

Gammut Index (Rg)

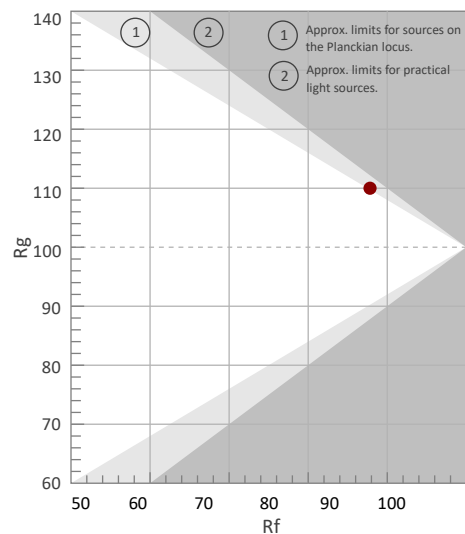
Color Vector Graphic



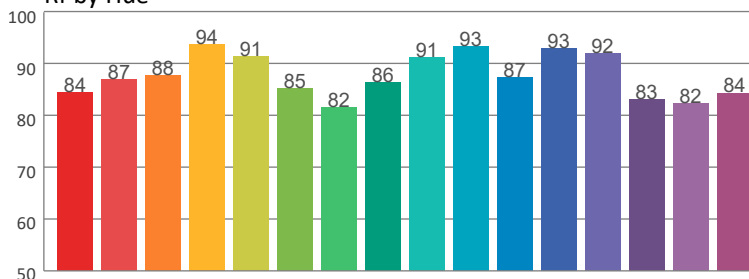
Color Distortion Graphic



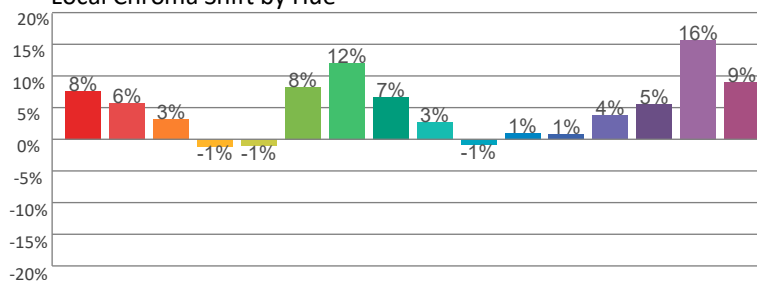
		Graphic shifts (%)	
Hue Bin	R _f	Chroma	Hue
1	84	8%	-2%
2	87	6%	-5%
3	88	3%	-4%
4	94	-1%	-1%
5	91	-1%	2%
6	85	8%	7%
7	82	12%	0%
8	86	7%	-2%
9	91	3%	-3%
10	93	-1%	-2%
11	87	1%	7%
12	93	1%	5%
13	92	4%	5%
14	83	5%	9%
15	82	16%	2%
16	84	9%	0%



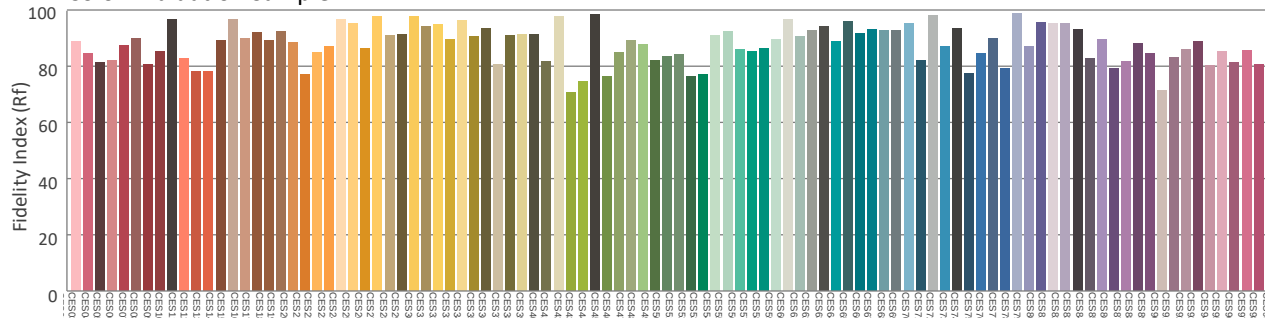
Rf by Hue



Local Chroma Shift by Hue



Color Evaluation Sample



Photometric & Chromaticity Report

WELL Fit X: Standard Optics - Full power

Report Summary

Measurements

Fixture Output: 550 lm

Fixture Peak: 8484 cd

Fixture Efficacy: n/a lm/W

Intensity @ 5m: 339 lux

Color Temperature: 6002 K

CRI: 85.2 CRI R9 Value: 48.4

CQS: 88.7

TLCI: 70

TM-30 Rf: 87.6

TM-30 Rg: 110.2

Beam Angle (50%): 11.7°

Field Angle (10%): 21.1°

Cutoff Angle (3%): 36.3°

Conditions

AC Supply: 120 V, 60 Hz

Power: 0.0 W

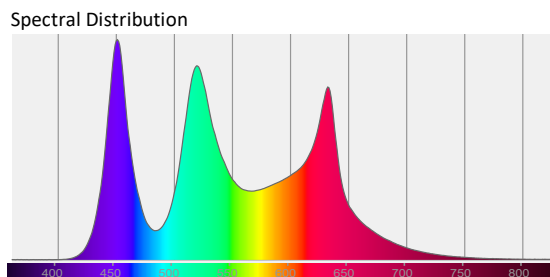
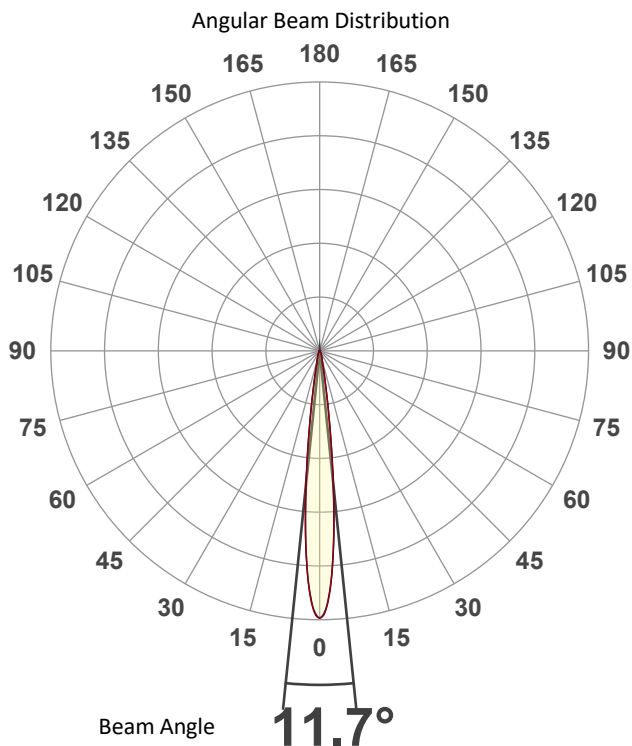
Current: 0.000 A

Power Factor: n/a



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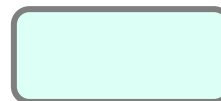
Overall Measurement



Tested Color (CIE 1931):

X: 0.321

Y: 0.343



Light Quality

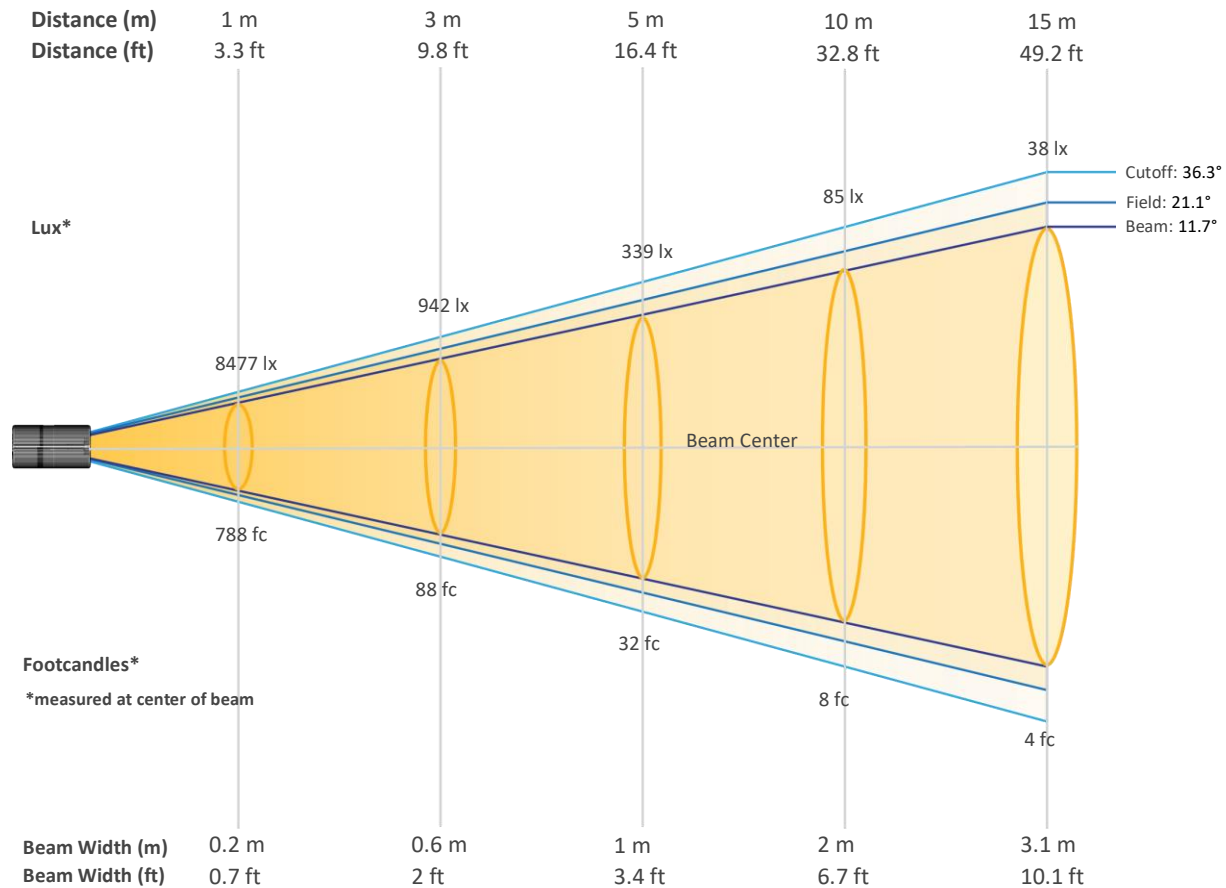
CRI: 85.2

Color Temperature

6002 K

WELL Fit X: Standard Optics - Full power

Beam Details

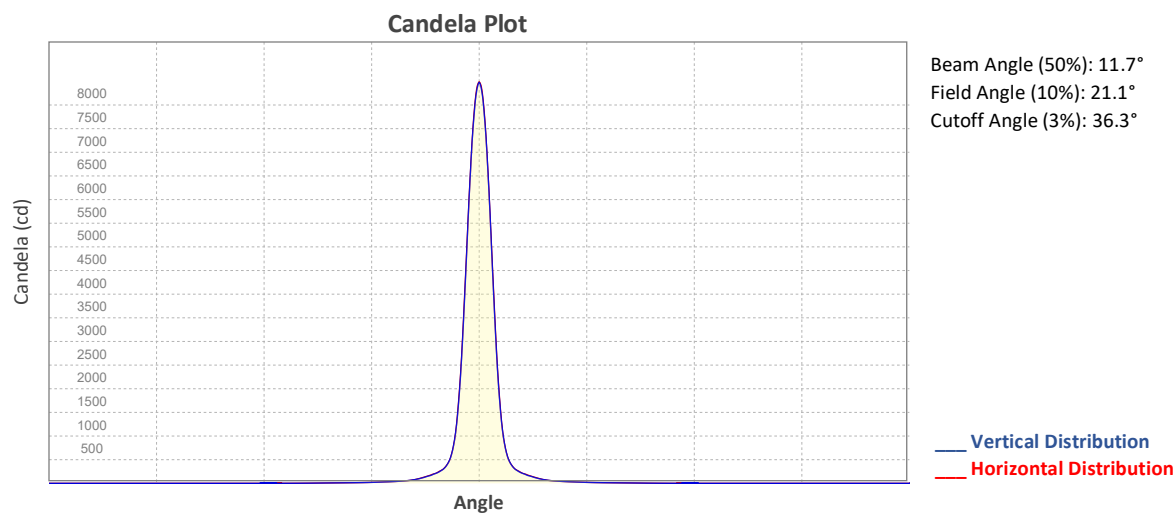


Beam Intensities from 1-20m (3.3-65.6ft)

Distance	1m	2m	3m	4m	5m	6m	7m	8m	9m	10m
Lux	8477	2119	942	530	339	235	173	132	105	85
Distance	11m	12m	13m	14m	15m	16m	17m	18m	19m	20m
Lux	70	59	50	43	38	33	29	26	23	21
Distance	3.3ft	6.6ft	9.8ft	13.1ft	16.4ft	19.7ft	23ft	26.2ft	29.5ft	32.8ft
FC	788	197	88	49	32	22	16	12	10	8
Distance	36.1ft	39.4ft	42.7ft	45.9ft	49.2ft	52.5ft	55.8ft	59.1ft	62.3ft	65.6ft
FC	7	5	5	4	4	3	3	2	2	2

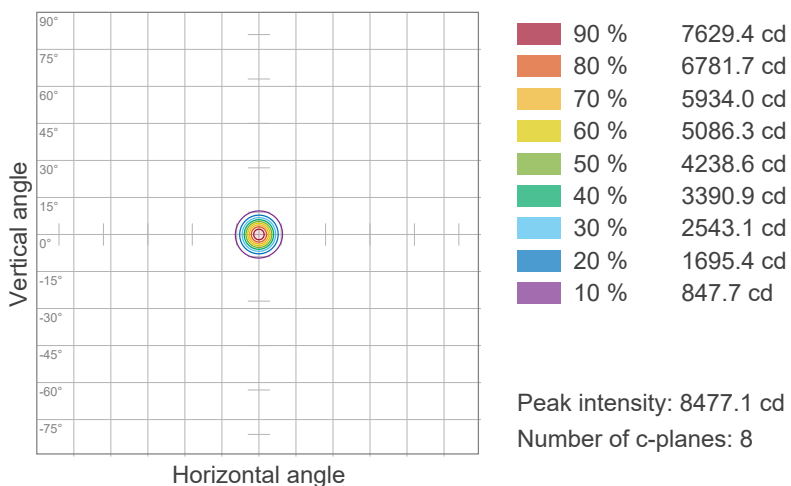
Photometric & Chromaticity Report

WELL Fit X: Standard Optics - Full power

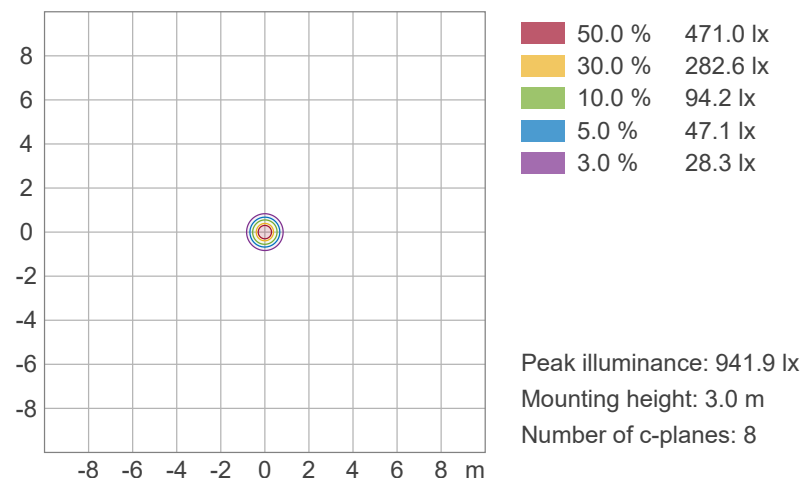


ISO Diagrams

ISO Candela Diagram



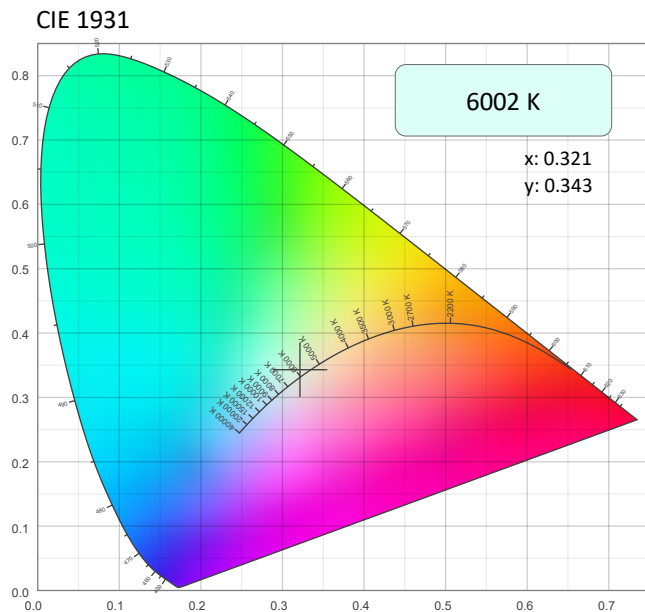
ISO Lux Diagram



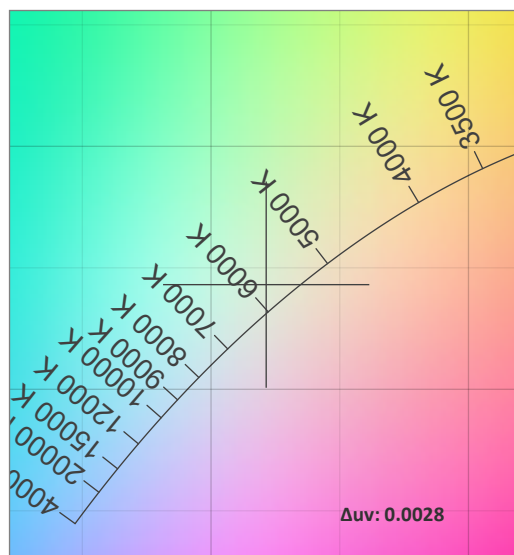
Photometric & Chromaticity Report

WELL Fit X: Standard Optics - Full power

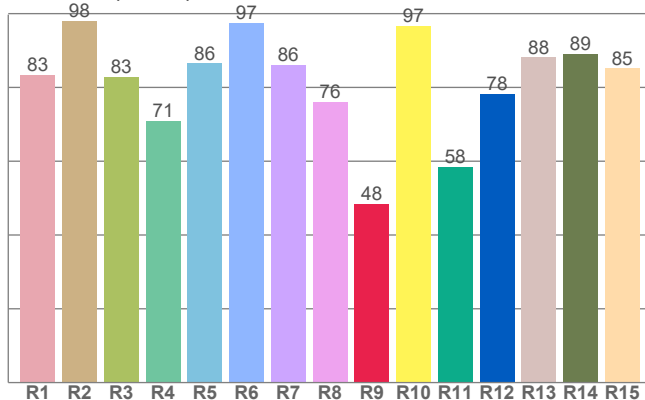
Chromaticity



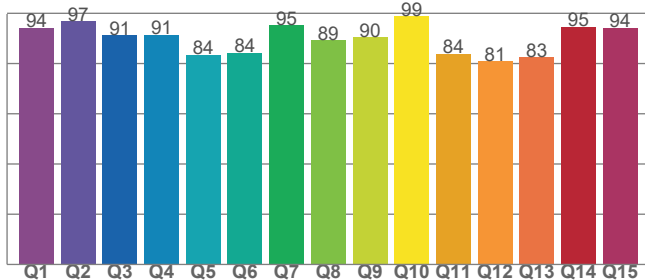
CIE 1931 - Zoom



CRI: 85.2 (R1-R8)



CQS: 88.7



Color Parameters

Color Temperature	Color Coordinate CIE 1931	Color Coordinate CIE 1931
CCT	x	y
6002 K	0.321	0.343

Color Deviation from Black Body Curve	Color Coordinate CIE 1964	Color Coordinate CIE 1964
Δuv	y	u
0.0028	0.343	0.199

Color Rendering Index	Red Component	Color Quality Scale
CRI	CRI - R9	CQS
85.2	48.4	88.7

Television Lighting Consistency Index	Color Fidelity	Color Gamut
TLCI	TM30 - Rf	TM30 Rg
70	87.6	110.2

Photometric & Chromaticity Report

WELL Fit X: Standard Optics - Full power

TM-30 Details

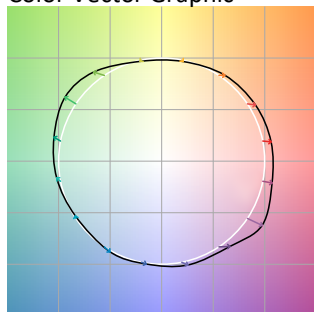
Rf 87.6

Fidelity Index
(Rg)

Rg 110.2

Gammut Index (Rg)

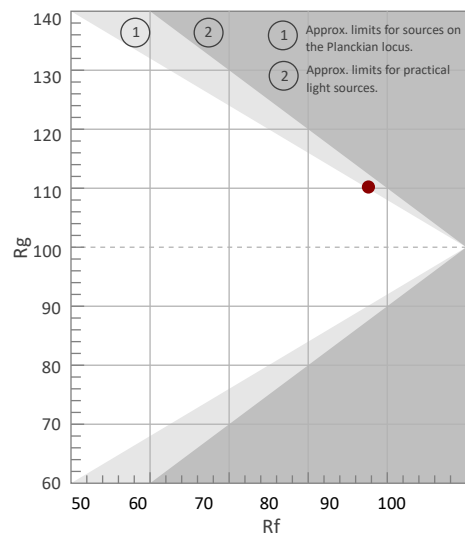
Color Vector Graphic



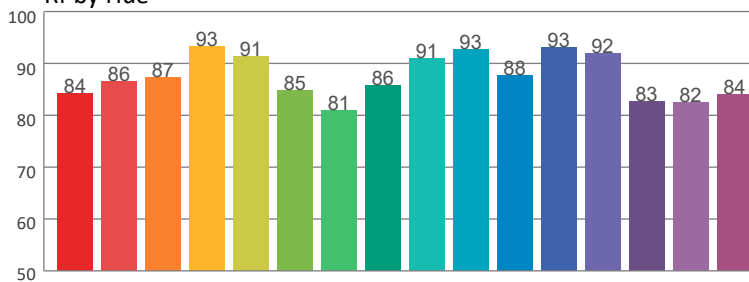
Color Distortion Graphic



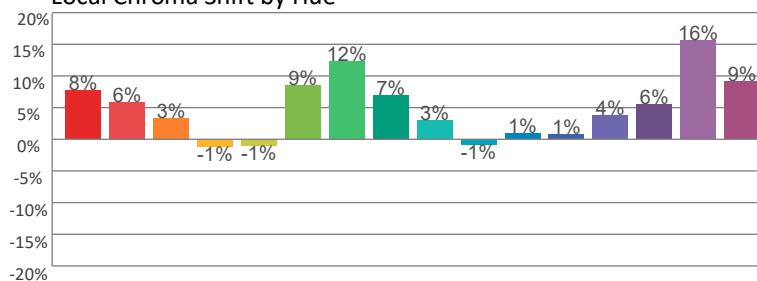
		Graphic shifts (%)	
Hue Bin	R _f	Chroma	Hue
1	84	8%	-2%
2	86	6%	-5%
3	87	3%	-5%
4	93	-1%	-1%
5	91	-1%	2%
6	85	9%	7%
7	81	12%	1%
8	86	7%	-2%
9	91	3%	-4%
10	93	-1%	-2%
11	88	1%	7%
12	93	1%	5%
13	92	4%	5%
14	83	6%	9%
15	82	16%	2%
16	84	9%	0%



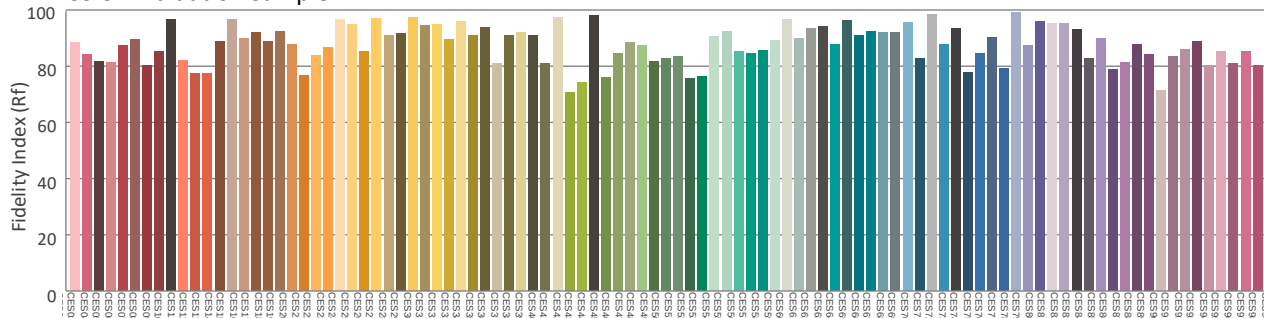
R_f by Hue



Local Chroma Shift by Hue



Color Evaluation Sample



Photometric & Chromaticity Report

WELL Fit X: Standard Optics - Full power

Report Summary

Measurements

Fixture Output: 1762 lm

Fixture Peak: 27215 cd

Fixture Efficacy: n/a lm/W

Intensity @ 5m: 1087 lux

Color Temperature: 5983 K

CRI: 85.5 CRI R9 Value: 49.4

CQS: 89.2

TLCI: 72

TM-30 Rf: 87.9

TM-30 Rg: 110.0

Beam Angle (50%): 11.5°

Field Angle (10%): 21.1°

Cutoff Angle (3%): 36.9°

Conditions

AC Supply: 120 V, 60 Hz

Power: 0.0 W

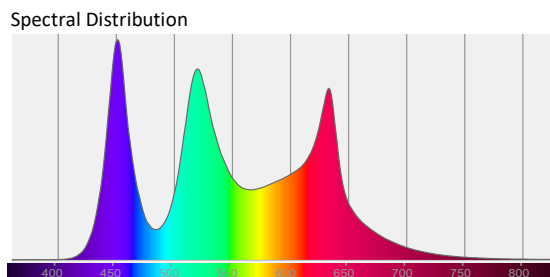
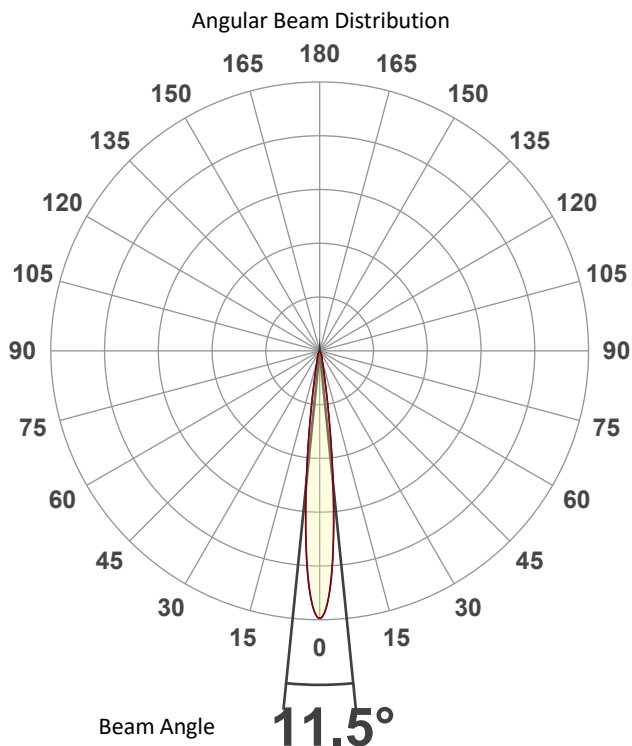
Current: 0.000 A

Power Factor: n/a



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

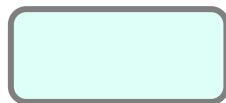
Overall Measurement



Tested Color (CIE 1931):

X: 0.322

Y: 0.342



Light Quality

CRI: 85.5

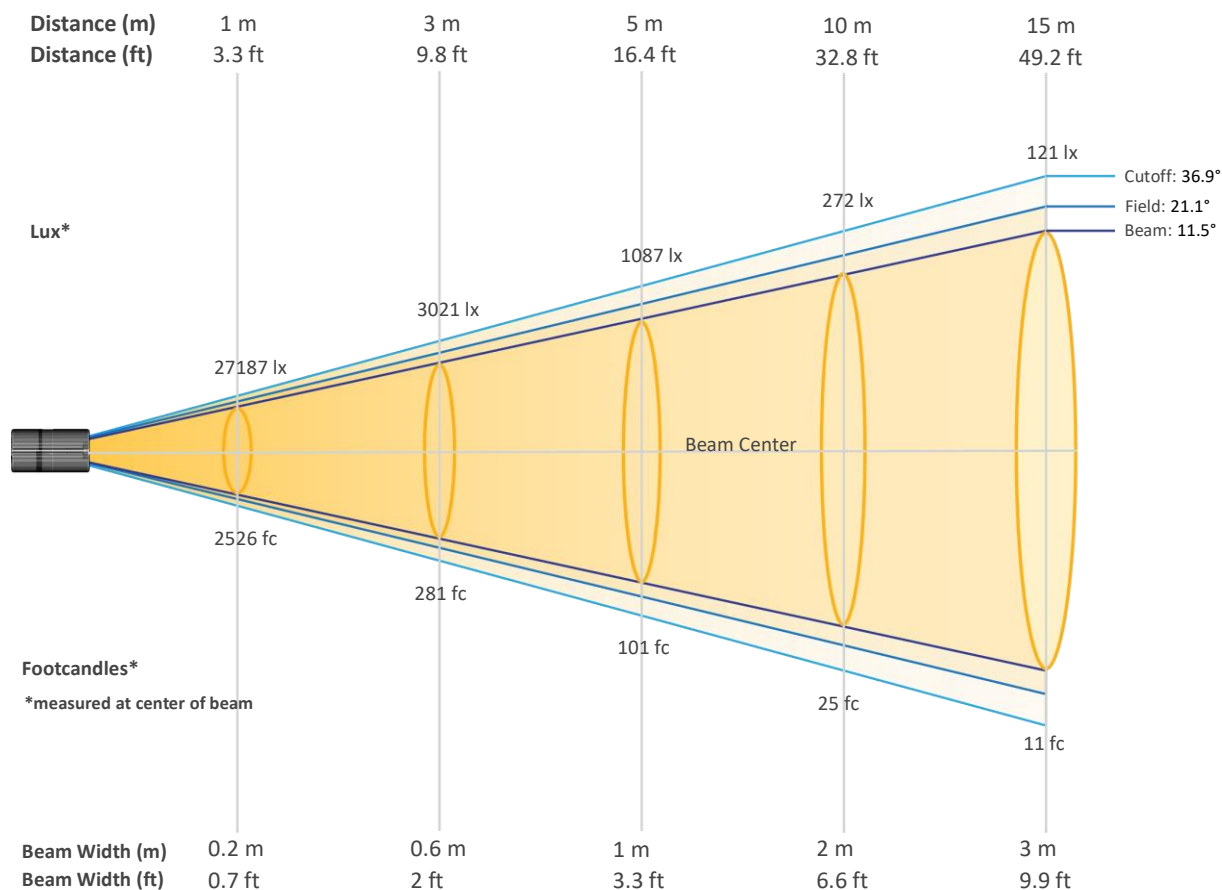
Color Temperature

5983 K

Photometric & Chromaticity Report

WELL Fit X: Standard Optics - Full power

Beam Details

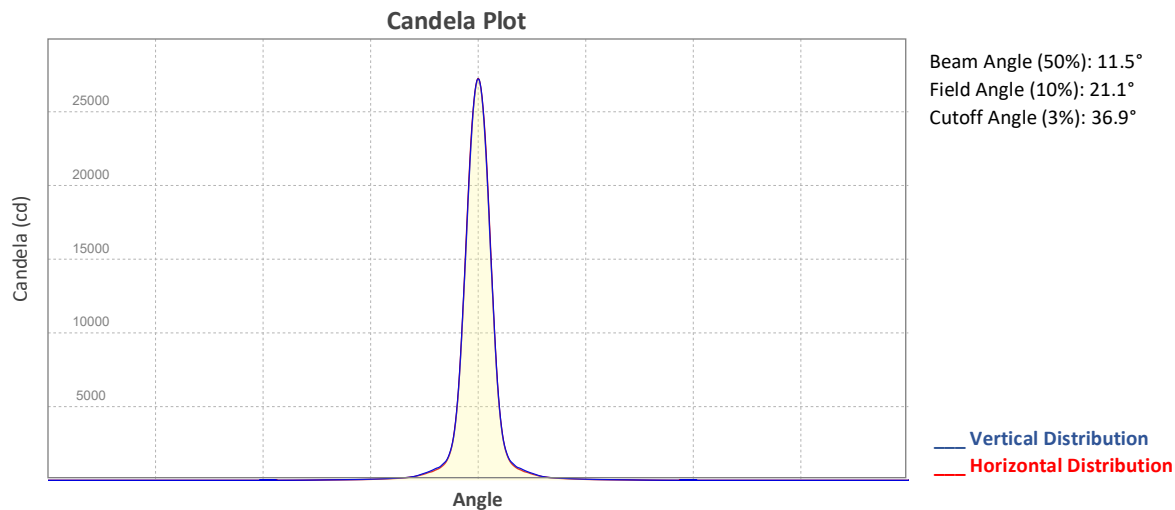


Beam Intensities from 1-20m (3.3-65.6ft)

Distance	1m	2m	3m	4m	5m	6m	7m	8m	9m	10m
Lux	27187	6797	3021	1699	1087	755	555	425	336	272
Distance	11m	12m	13m	14m	15m	16m	17m	18m	19m	20m
Lux	225	189	161	139	121	106	94	84	75	68
Distance	3.3ft	6.6ft	9.8ft	13.1ft	16.4ft	19.7ft	23ft	26.2ft	29.5ft	32.8ft
FC	2526	631	281	158	101	70	52	39	31	25
Distance	36.1ft	39.4ft	42.7ft	45.9ft	49.2ft	52.5ft	55.8ft	59.1ft	62.3ft	65.6ft
FC	21	18	15	13	11	10	9	8	7	6

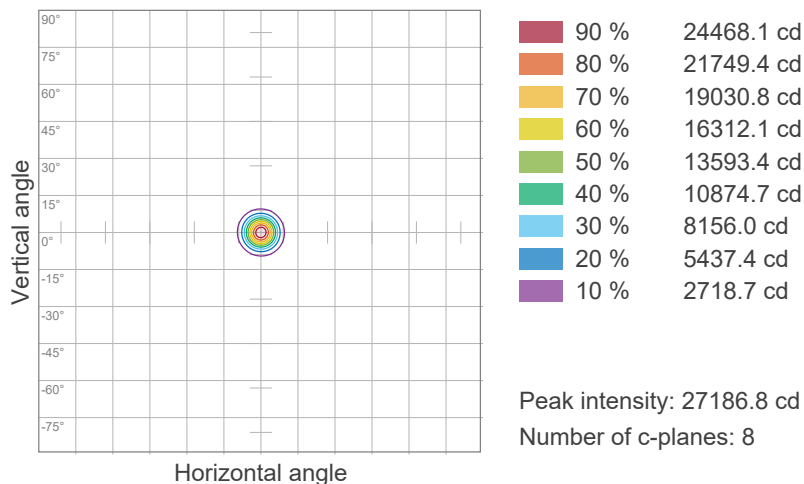
Photometric & Chromaticity Report

WELL Fit X: Standard Optics - Full power

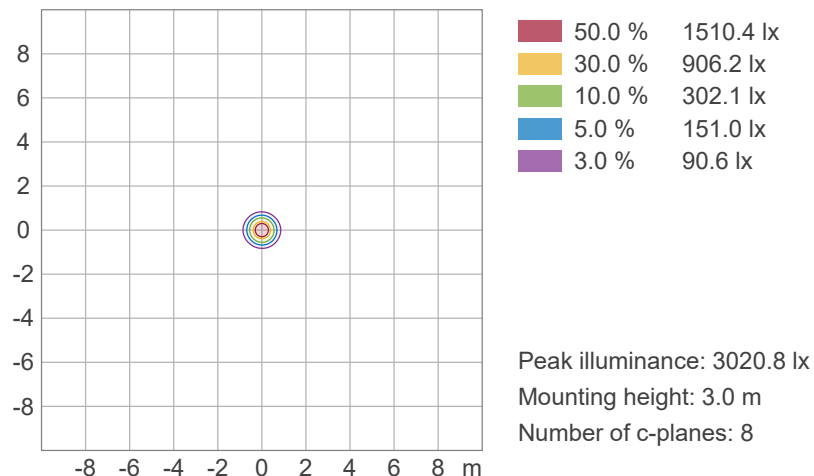


ISO Diagrams

ISO Candela Diagram



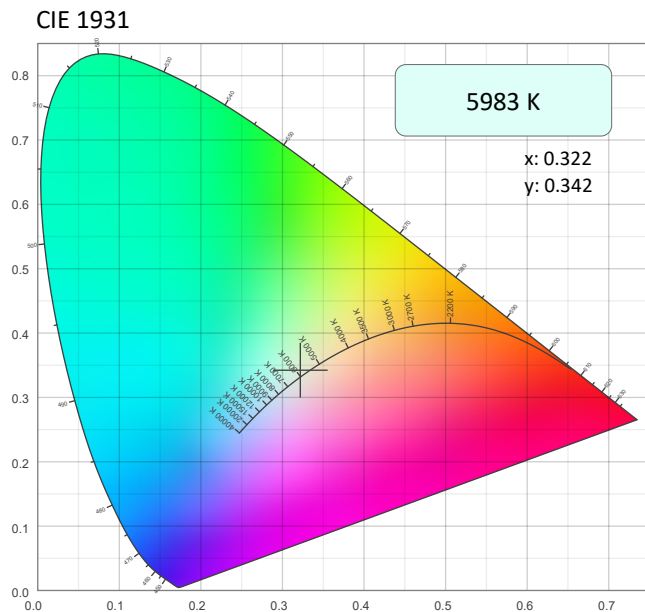
ISO Lux Diagram



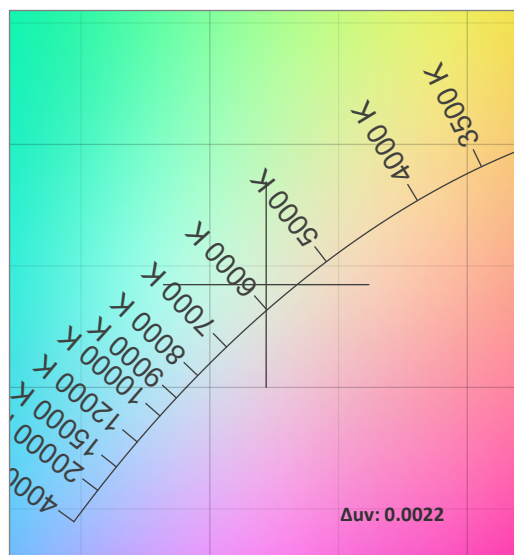
Photometric & Chromaticity Report

WELL Fit X: Standard Optics - Full power

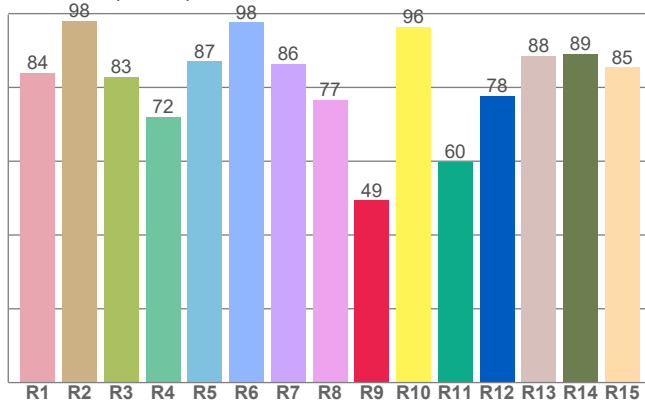
Chromaticity



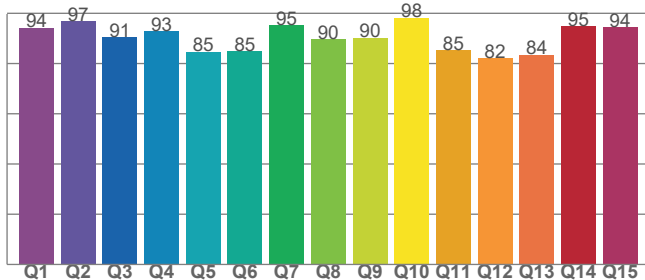
CIE 1931 - Zoom



CRI: 85.5 (R1-R8)



CQS: 89.2



Color Parameters

Color Temperature	Color Coordinate CIE 1931	Color Coordinate CIE 1931
CCT	x	y
5983 K	0.322	0.342

Color Deviation from Black Body Curve	Color Coordinate CIE 1964	Color Coordinate CIE 1964
Δuv	y	u
0.0022	0.342	0.199

Color Rendering Index	Red Component	Color Quality Scale
CRI	CRI - R9	CQS
85.5	49.4	89.2

Television Lighting Consistency Index	Color Fidelity	Color Gamut
TLCI	TM30 - Rf	TM30 Rg
72	87.9	110.0

Photometric & Chromaticity Report

WELL Fit X: Standard Optics - Full power

TM-30 Details

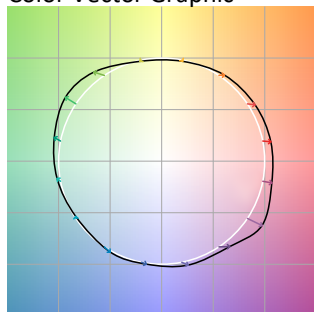
Rf 87.9

Fidelity Index
(Rg)

Rg 110.0

Gammut Index (Rg)

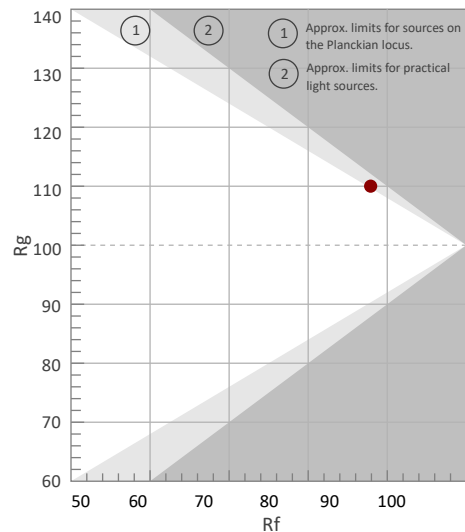
Color Vector Graphic



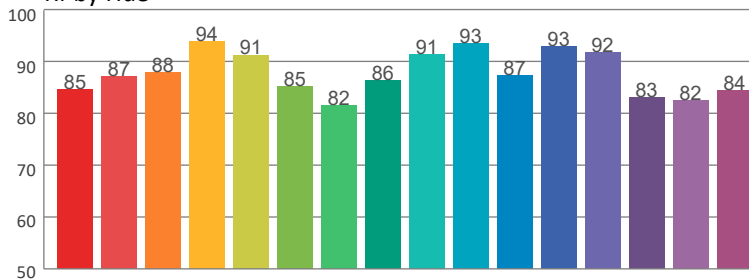
Color Distortion Graphic



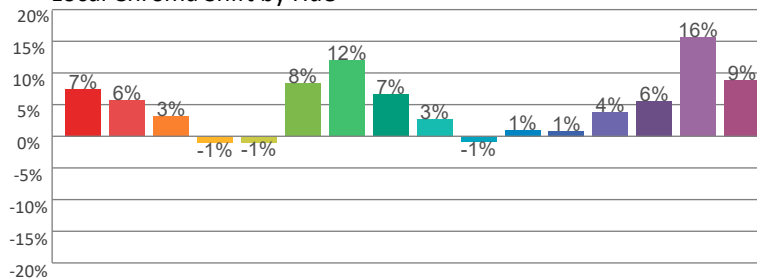
		Graphic shifts (%)	
Hue Bin	R _f	Chroma	Hue
1	85	7%	-2%
2	87	6%	-5%
3	88	3%	-4%
4	94	-1%	-1%
5	91	-1%	2%
6	85	8%	7%
7	82	12%	0%
8	86	7%	-2%
9	91	3%	-3%
10	93	-1%	-2%
11	87	1%	8%
12	93	1%	5%
13	92	4%	5%
14	83	6%	9%
15	82	16%	2%
16	84	9%	0%



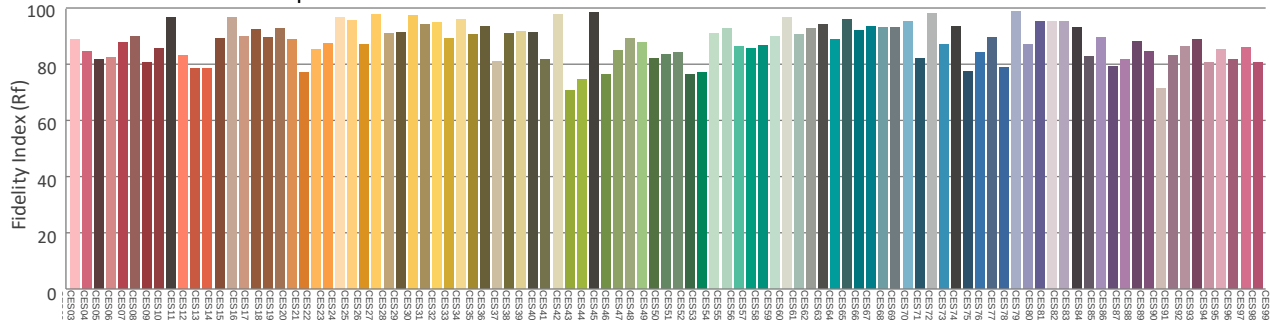
Rf by Hue



Local Chroma Shift by Hue



Color Evaluation Sample



Photometric & Chromaticity Report

WELL Fit X: Standard Optics - Red Only

Report Summary

Measurements

Fixture Output: 563 lm

Fixture Peak: 8052 cd

Fixture Efficacy: n/a lm/W

Intensity @ 5m: 322 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%): 12.2°

Field Angle (10%): 22.3°

Cutoff Angle (3%): 37.3°

Conditions

AC Supply: 120 V, 60 Hz

Power: 0.0 W

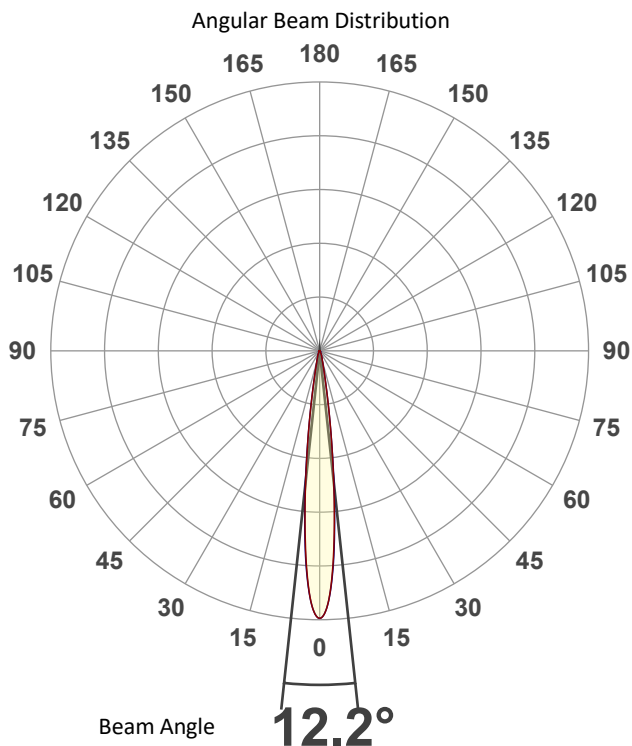
Current: 0.000 A

Power Factor: n/a

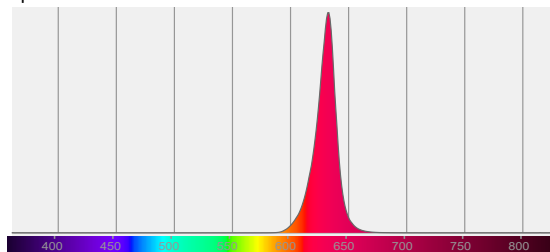


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Overall Measurement



Spectral Distribution



Tested Color (CIE 1931):

X: 0.698

Y: 0.301



Light Quality

CRI: 0.0

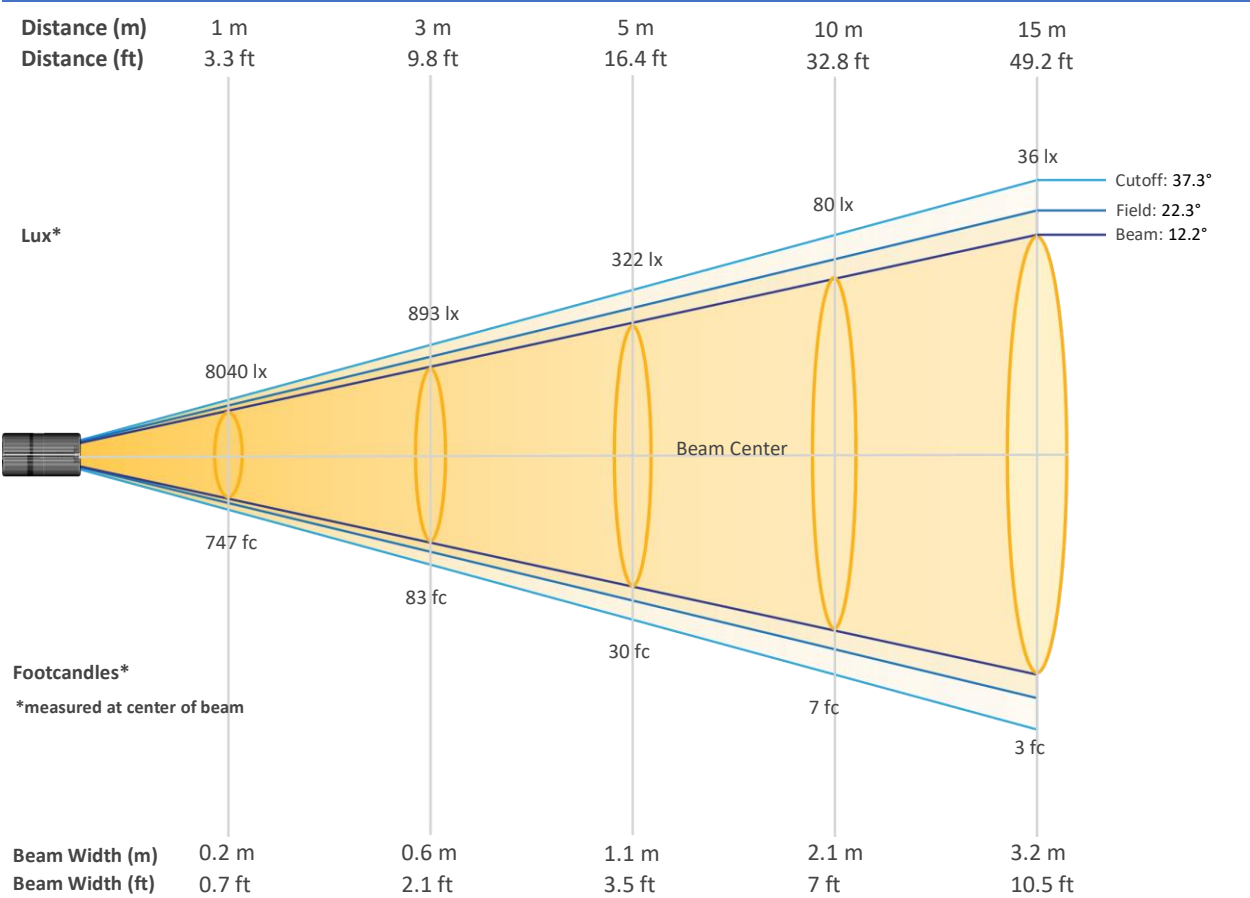
Color Temperature

0 K

Photometric & Chromaticity Report

WELL Fit X: Standard Optics - Red Only

Beam Details



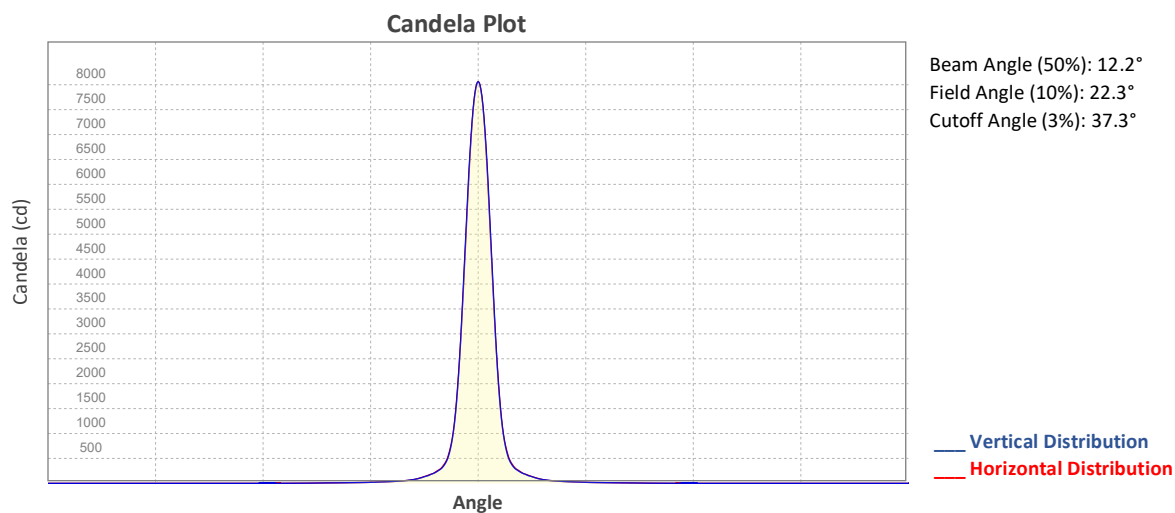
Beam Intensities from 1-20m (3.3-65.6ft)

Distance	1m	2m	3m	4m	5m	6m	7m	8m	9m	10m
Lux	8040	2010	893	503	322	223	164	126	99	80
Distance	11m	12m	13m	14m	15m	16m	17m	18m	19m	20m
Lux	66	56	48	41	36	31	28	25	22	20
Distance	3.3ft	6.6ft	9.8ft	13.1ft	16.4ft	19.7ft	23ft	26.2ft	29.5ft	32.8ft
FC	747	187	83	47	30	21	15	12	9	7
Distance	36.1ft	39.4ft	42.7ft	45.9ft	49.2ft	52.5ft	55.8ft	59.1ft	62.3ft	65.6ft
FC	6	5	4	4	3	3	3	2	2	2



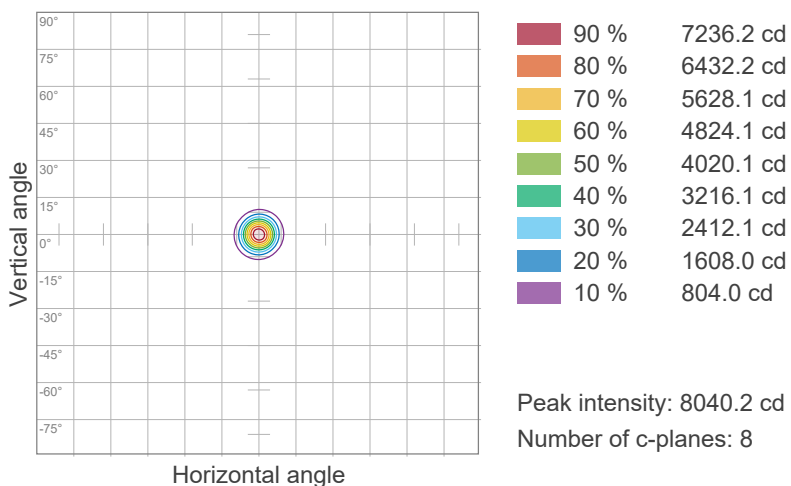
Photometric & Chromaticity Report

WELL Fit X: Standard Optics - Red Only

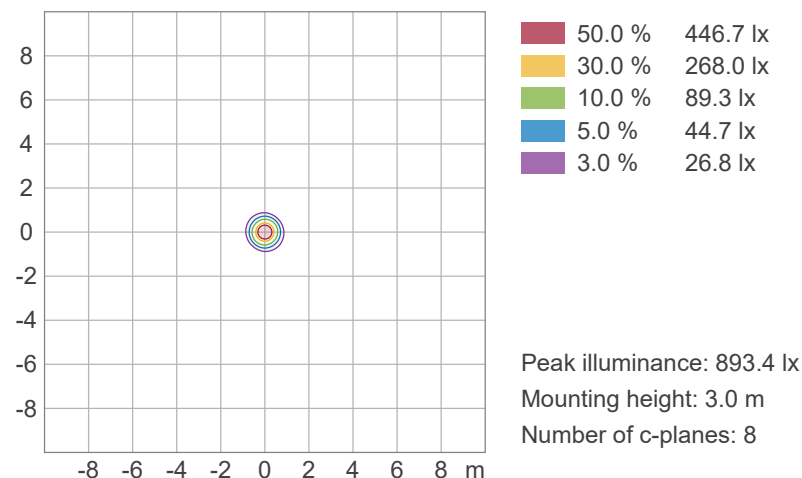


ISO Diagrams

ISO Candela Diagram



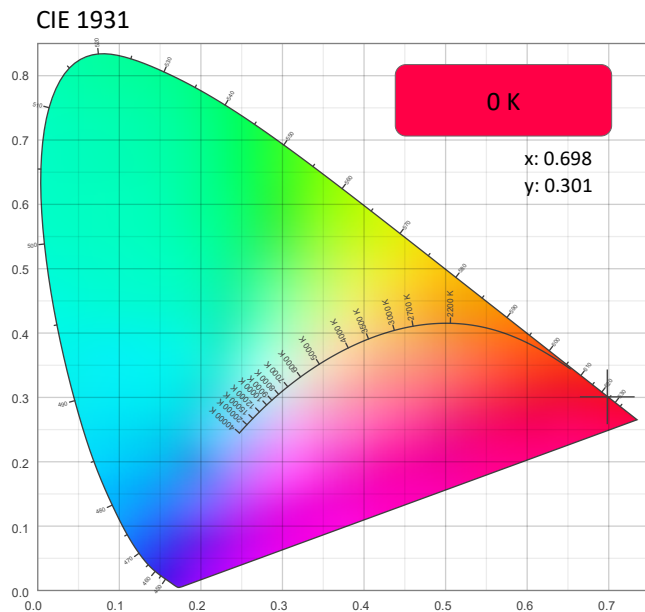
ISO Lux Diagram



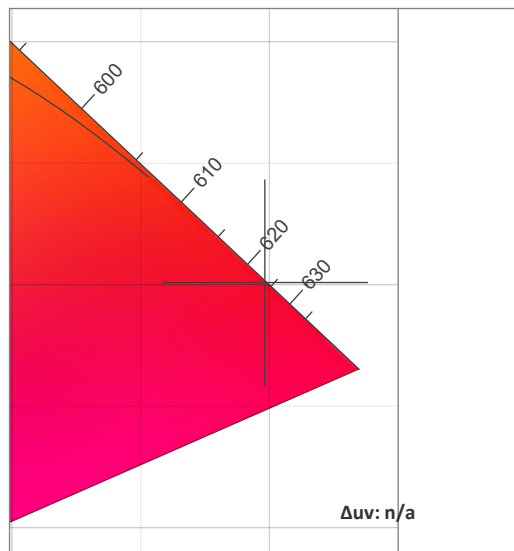
Photometric & Chromaticity Report

WELL Fit X: Standard Optics - Red Only

Chromaticity



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

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

Color Parameters

Color Temperature	Color Coordinate CIE 1931	Color Coordinate CIE 1931
CCT	x	y
0 K	0.698	0.301

Color Deviation from Black Body Curve	Color Coordinate CIE 1964	Color Coordinate CIE 1964
Δuv	y	u
n/a	0.301	0.536

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

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

Photometric & Chromaticity Report

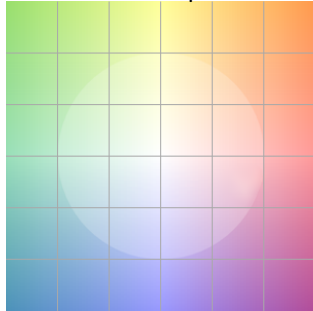
WELL Fit X: Standard Optics - Red Only

TM-30 Details

Rf 0.0
Fidelity Index
(Rg)

Rg 0.0
Gammut Index (Rg)

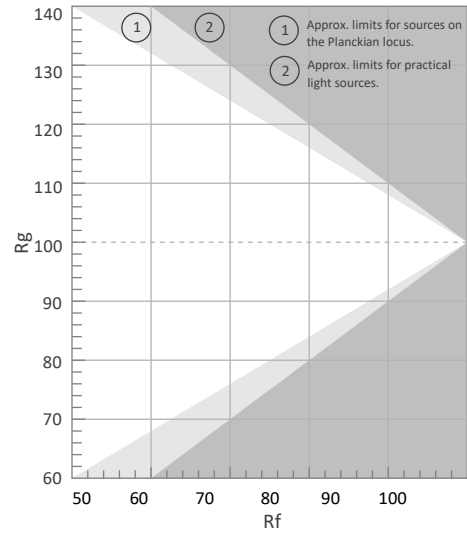
Color Vector Graphic



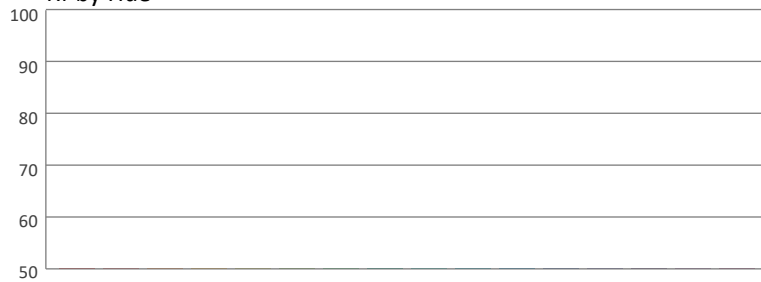
Color Distortion Graphic



		Graphic shifts (%)		
Hue Bin	Rf	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%	



Rf by Hue



Local Chroma Shift by Hue



Color Evaluation Sample



Photometric & Chromaticity Report

WELL Fit X: Standard Optics - Red Only

Report Summary

Measurements

Fixture Output: 531 lm

Fixture Peak: 7614 cd

Fixture Efficacy: n/a lm/W

Intensity @ 5m: 304 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%): 12.2°

Field Angle (10%): 22.3°

Cutoff Angle (3%): 37.2°

Conditions

AC Supply: 120 V, 60.1 Hz

Power: 0.0 W

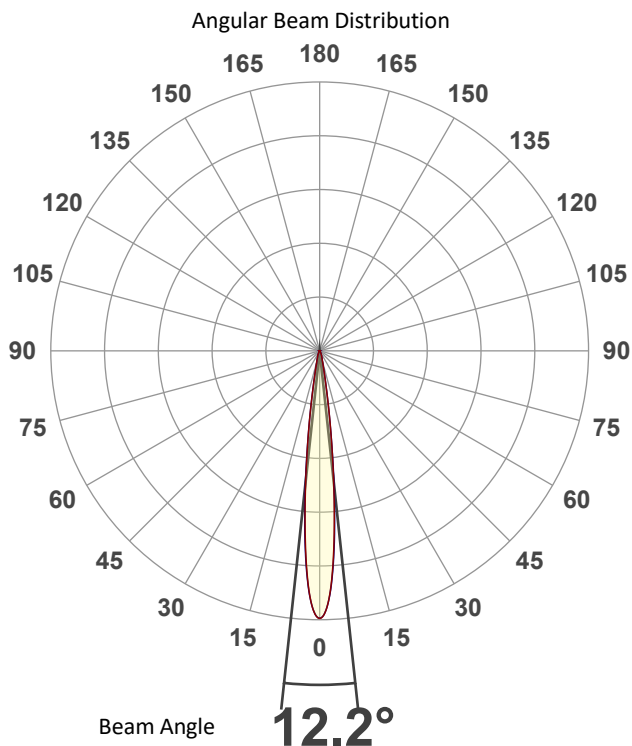
Current: 0.000 A

Power Factor: n/a

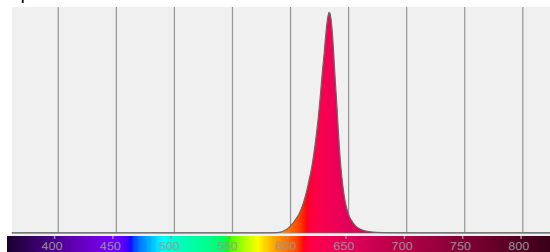


This data sheet conforms to American National Standard E1.9 – 2007 (R2017). All data was measured and calculated by a Viso Systems LabSpon Goniometer at the Chauvet PD Optics Laboratory in Davie, FL on 1/9/2025 to LM-63-2002 Standards.

Overall Measurement



Spectral Distribution



Tested Color (CIE 1931):

X: 0.699

Y: 0.300



Light Quality

CRI: 0.0

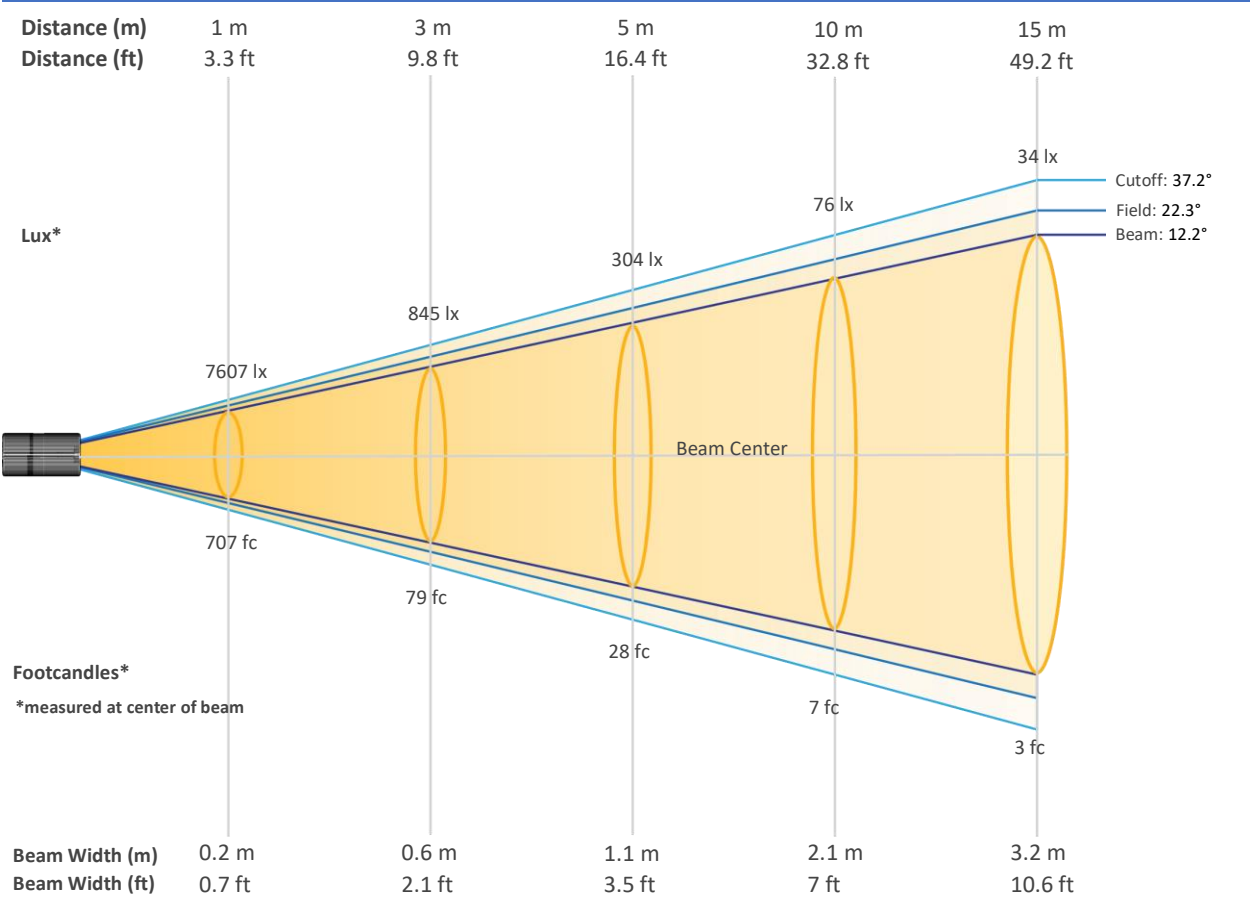
Color Temperature

0 K

Photometric & Chromaticity Report

WELL Fit X: Standard Optics - Red Only

Beam Details



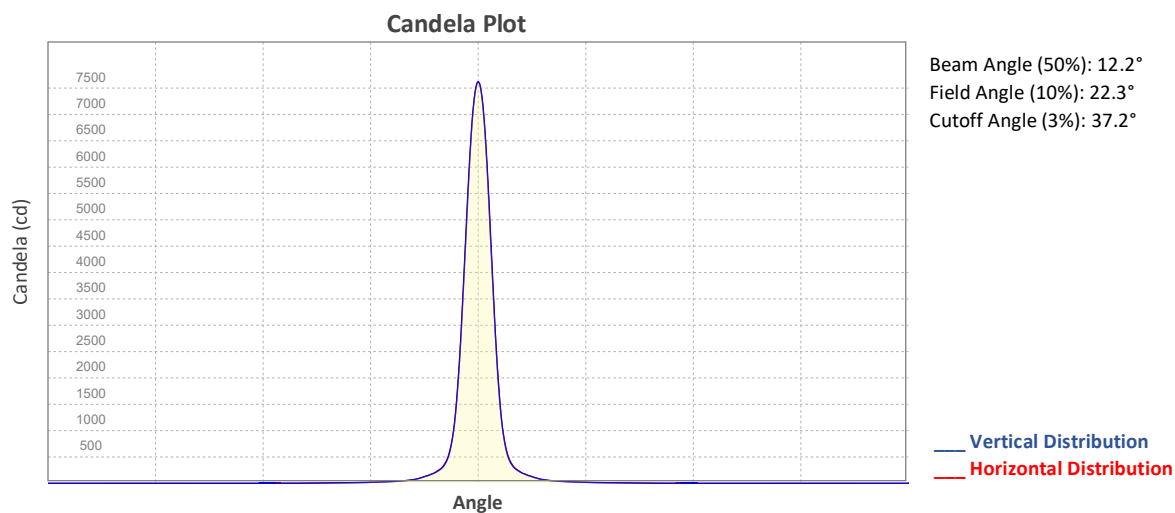
Beam Intensities from 1-20m (3.3-65.6ft)

Distance	1m	2m	3m	4m	5m	6m	7m	8m	9m	10m
Lux	7607	1902	845	475	304	211	155	119	94	76
Distance	11m	12m	13m	14m	15m	16m	17m	18m	19m	20m
Lux	63	53	45	39	34	30	26	23	21	19
Distance	3.3ft	6.6ft	9.8ft	13.1ft	16.4ft	19.7ft	23ft	26.2ft	29.5ft	32.8ft
FC	707	177	79	44	28	20	14	11	9	7
Distance	36.1ft	39.4ft	42.7ft	45.9ft	49.2ft	52.5ft	55.8ft	59.1ft	62.3ft	65.6ft
FC	6	5	4	4	3	3	2	2	2	2



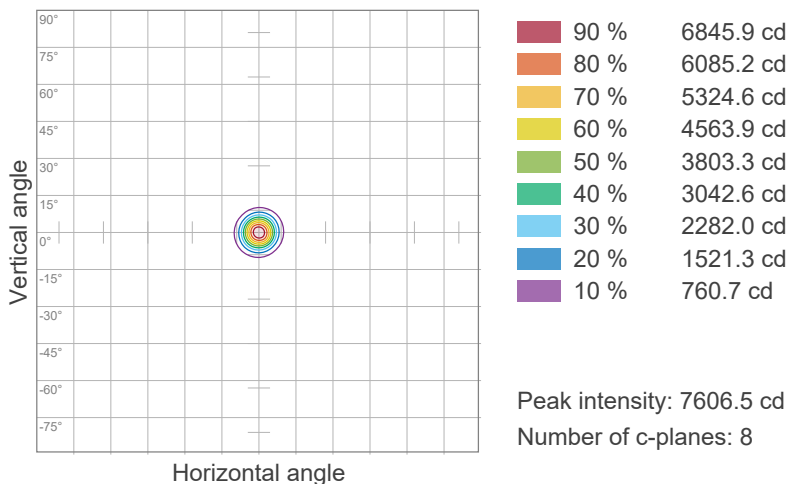
Photometric & Chromaticity Report

WELL Fit X: Standard Optics - Red Only

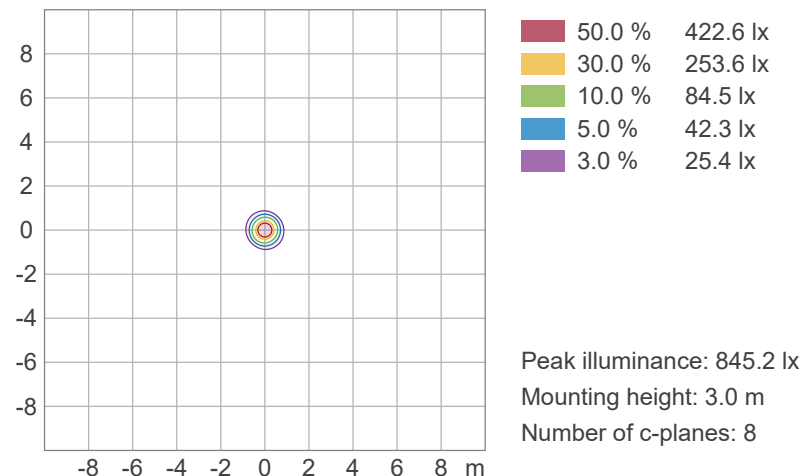


ISO Diagrams

ISO Candela Diagram



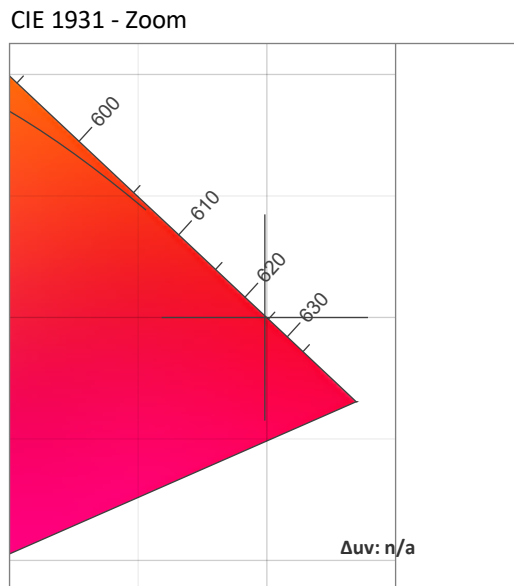
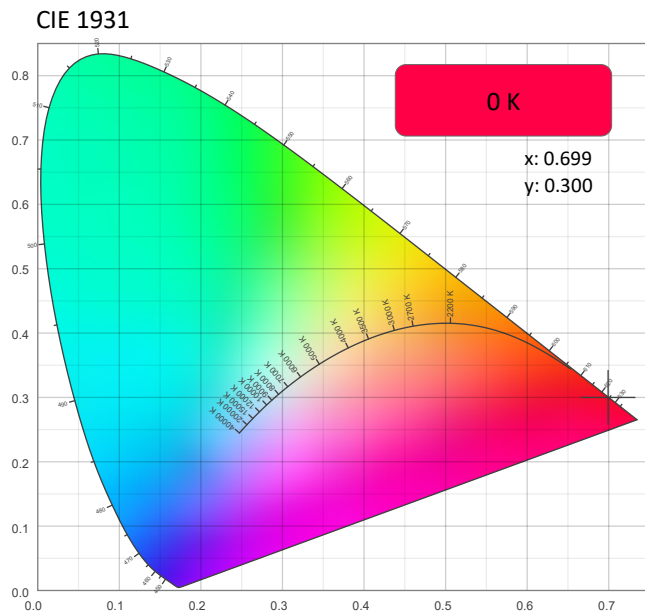
ISO Lux Diagram



Photometric & Chromaticity Report

WELL Fit X: Standard Optics - Red Only

Chromaticity



CRI: 0.0 (R1-R8)

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

CQS: 0.0

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

Color Parameters

Color Temperature	Color Coordinate CIE 1931	Color Coordinate CIE 1931
CCT	x	y
0 K	0.699	0.300

Color Deviation from Black Body Curve	Color Coordinate CIE 1964	Color Coordinate CIE 1964
Δuv	y	u
n/a	0.300	0.538

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

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

Photometric & Chromaticity Report

WELL Fit X: Standard Optics - Red Only

TM-30 Details

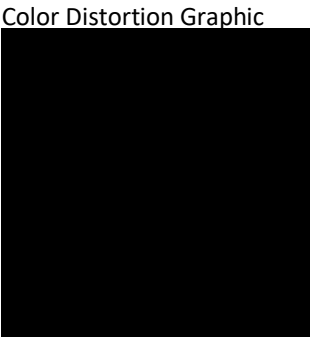
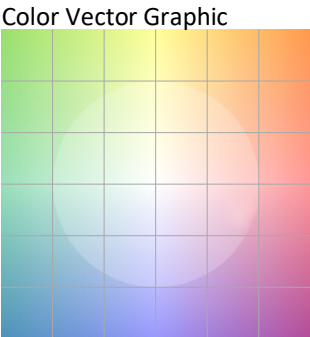
Rf 0.0

Fidelity Index

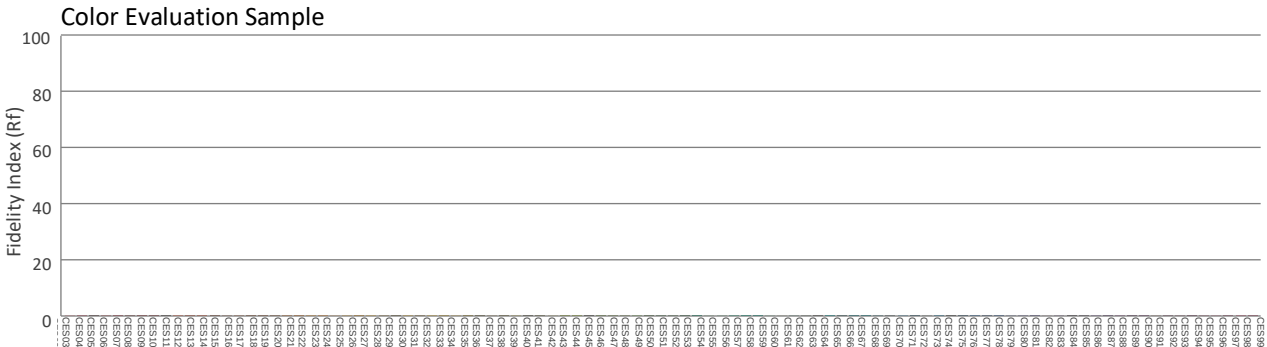
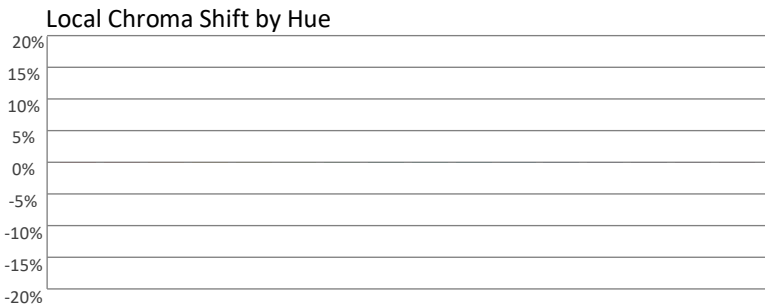
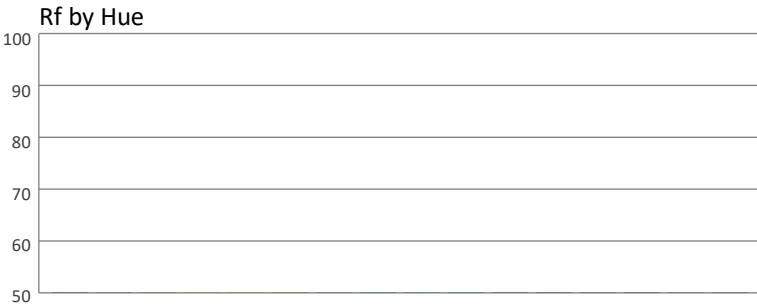
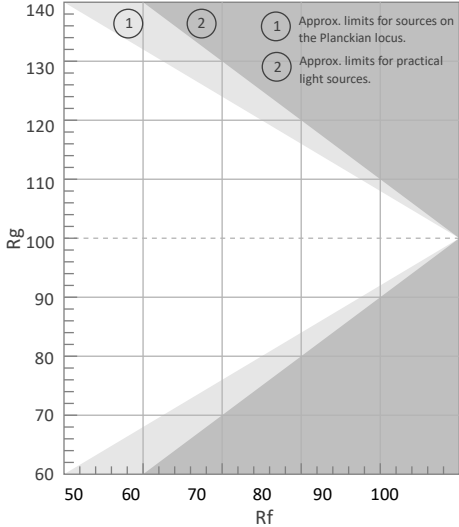
(Rg)

Rg 0.0

Gammut Index (Rg)



		Graphic shifts (%)		
Hue Bin	Rf	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%	



Photometric & Chromaticity Report

WELL Fit X: Standard Optics - Red Only

Report Summary

Measurements

Fixture Output: 412 lm

Fixture Peak: 5882 cd

Fixture Efficacy: n/a lm/W

Intensity @ 5m: 235 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%): 12.2°

Field Angle (10%): 22.3°

Cutoff Angle (3%): 37.4°

Conditions

AC Supply: 120 V, 60 Hz

Power: 0.0 W

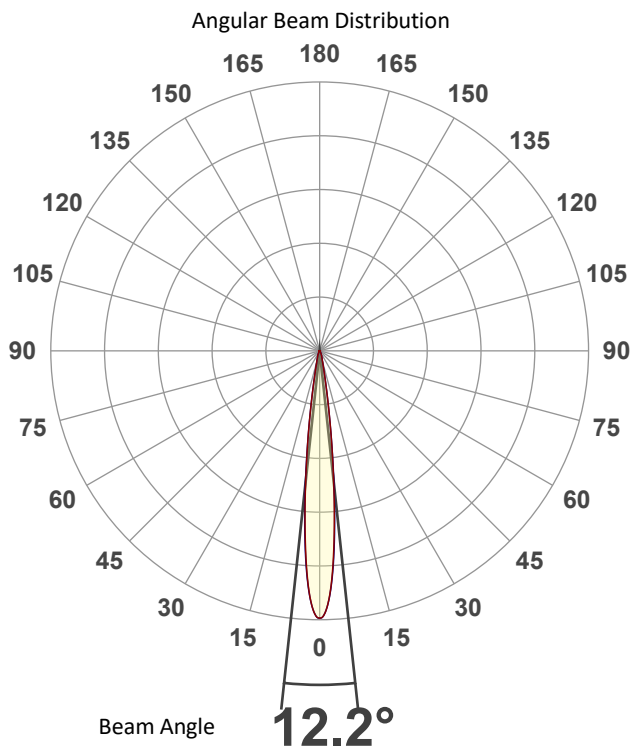
Current: 0.000 A

Power Factor: n/a

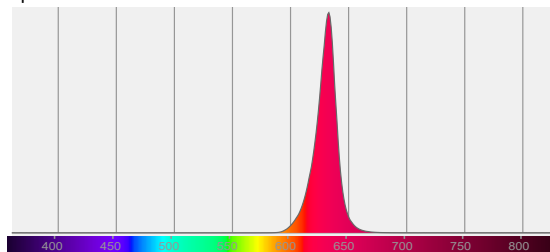


This data sheet conforms to American National Standard E1.9 – 2007 (R2017). All data was measured and calculated by a Viso Systems LabSpon Goniometer at the Chauvet PD Optics Laboratory in Davie, FL on 1/9/2025 to LM-63-2002 Standards.

Overall Measurement



Spectral Distribution



Tested Color (CIE 1931):

X: 0.699

Y: 0.301



Light Quality

CRI: 0.0

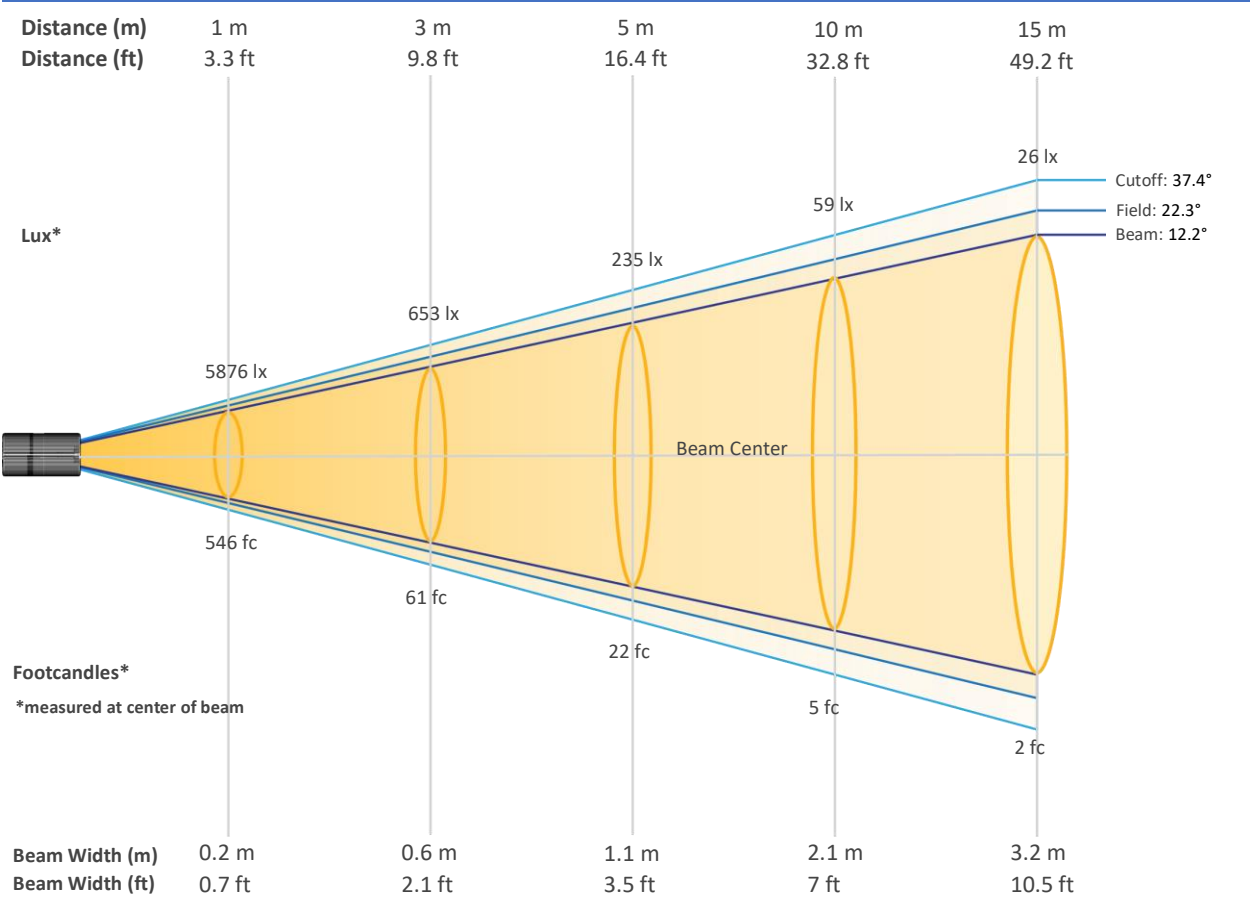
Color Temperature

0 K

Photometric & Chromaticity Report

WELL Fit X: Standard Optics - Red Only

Beam Details



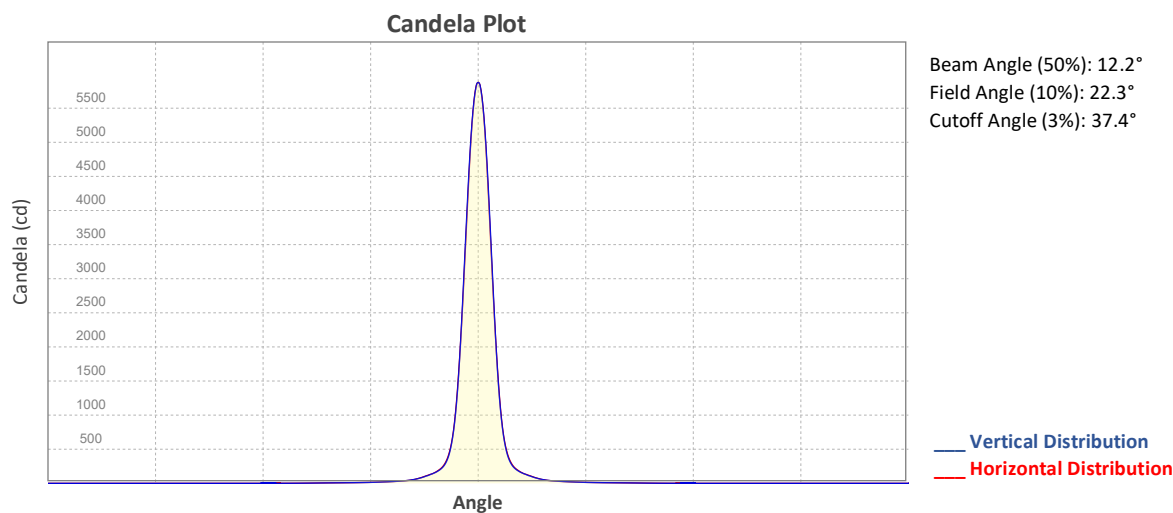
Beam Intensities from 1-20m (3.3-65.6ft)

Distance	1m	2m	3m	4m	5m	6m	7m	8m	9m	10m
Lux	5876	1469	653	367	235	163	120	92	73	59
Distance	11m	12m	13m	14m	15m	16m	17m	18m	19m	20m
Lux	49	41	35	30	26	23	20	18	16	15
Distance	3.3ft	6.6ft	9.8ft	13.1ft	16.4ft	19.7ft	23ft	26.2ft	29.5ft	32.8ft
FC	546	136	61	34	22	15	11	9	7	5
Distance	36.1ft	39.4ft	42.7ft	45.9ft	49.2ft	52.5ft	55.8ft	59.1ft	62.3ft	65.6ft
FC	5	4	3	3	2	2	2	2	2	1



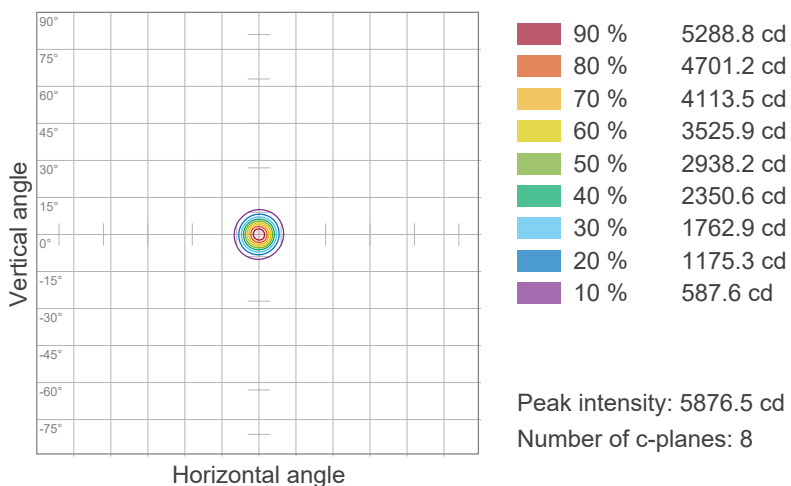
Photometric & Chromaticity Report

WELL Fit X: Standard Optics - Red Only

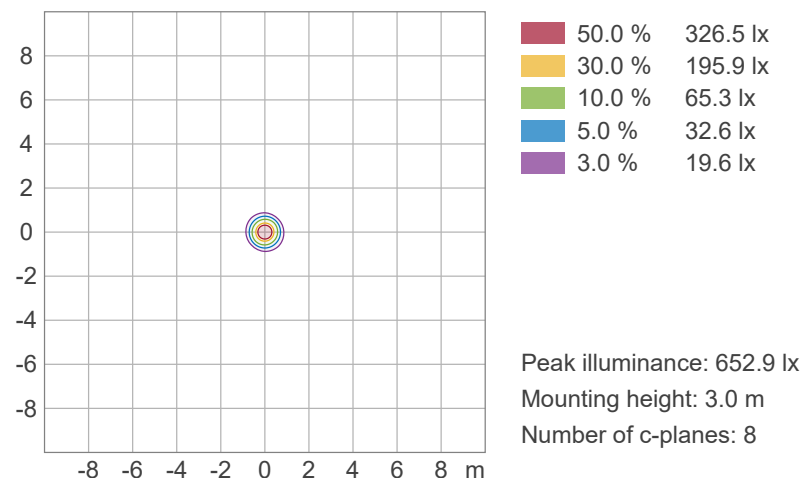


ISO Diagrams

ISO Candela Diagram



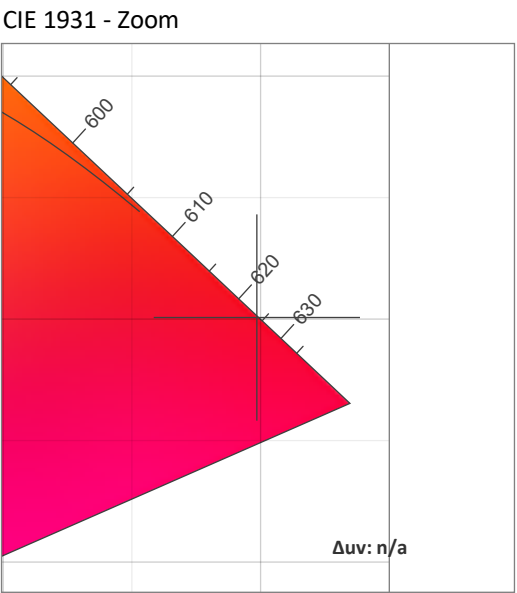
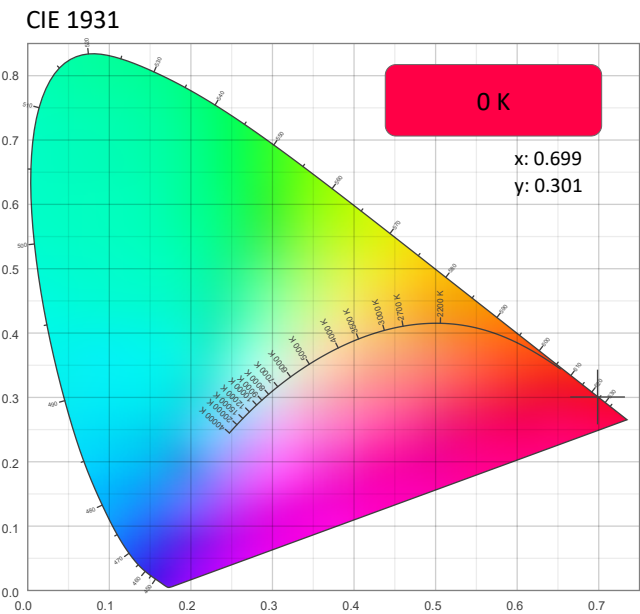
ISO Lux Diagram



Photometric & Chromaticity Report

WELL Fit X: Standard Optics - Red Only

Chromaticity



CRI: 0.0 (R1-R8)

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

CQS: 0.0

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

Color Parameters

Color Temperature	Color Coordinate CIE 1931	Color Coordinate CIE 1931
CCT	x	y
0 K	0.699	0.301

Color Deviation from Black Body Curve	Color Coordinate CIE 1964	Color Coordinate CIE 1964
Δuv	y	u
n/a	0.301	0.536

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

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



Photometric & Chromaticity Report

WELL Fit X: Standard Optics - Red Only

TM-30 Details

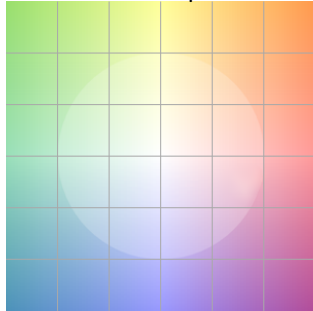
Rf 0.0

Fidelity Index
(Rg)

Rg 0.0

Gamut Index (Rg)

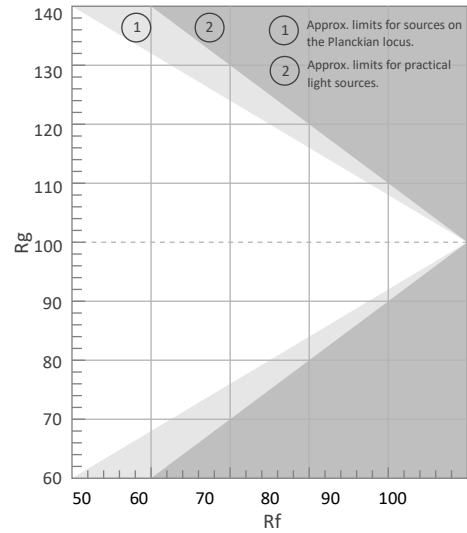
Color Vector Graphic



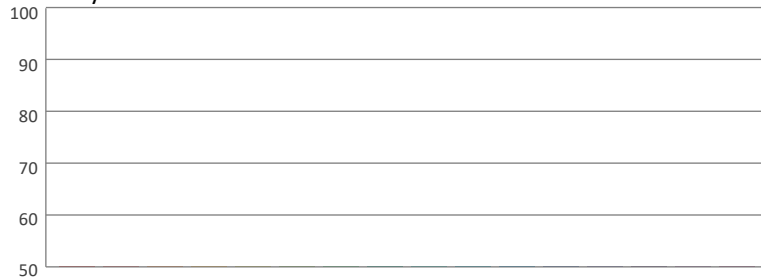
Color Distortion Graphic



		Graphic shifts (%)		
Hue Bin	Rf	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%	



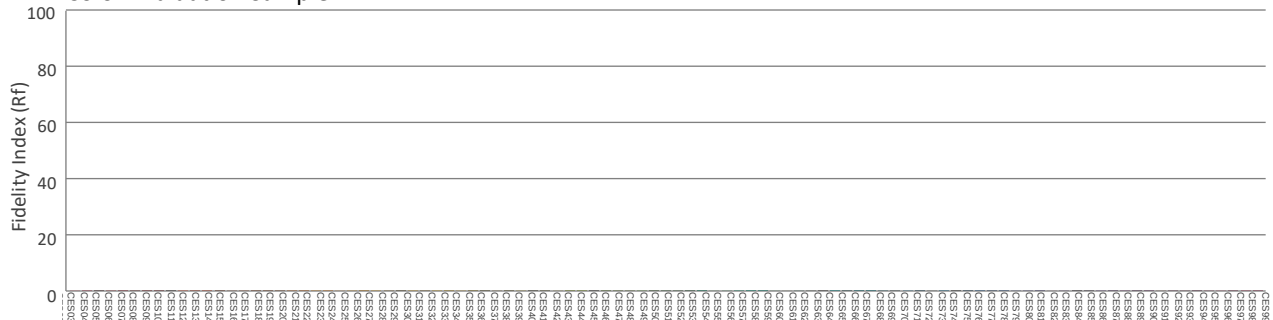
Rf by Hue



Local Chroma Shift by Hue



Color Evaluation Sample



Photometric & Chromaticity Report

WELL Fit X: Standard Optics - Red Only

Report Summary

Measurements

Fixture Output: 567 lm

Fixture Peak: 8034 cd

Fixture Efficacy: n/a lm/W

Intensity @ 5m: 321 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%): 12.2°

Field Angle (10%): 22.4°

Cutoff Angle (3%): 37.9°

Conditions

AC Supply: 120 V, 60 Hz

Power: 0.0 W

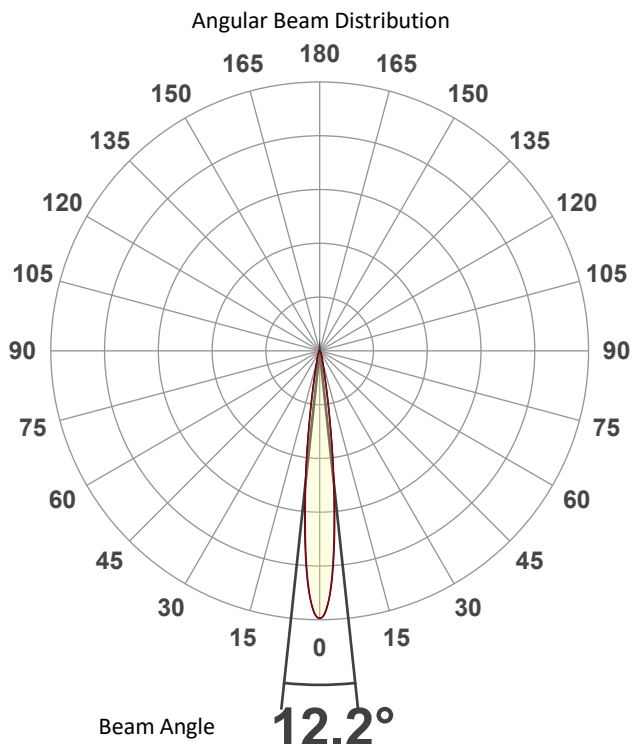
Current: 0.000 A

Power Factor: n/a

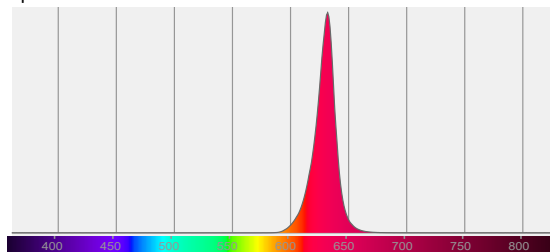


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Overall Measurement



Spectral Distribution



Tested Color (CIE 1931):

X: 0.698

Y: 0.302



Light Quality

CRI: 0.0

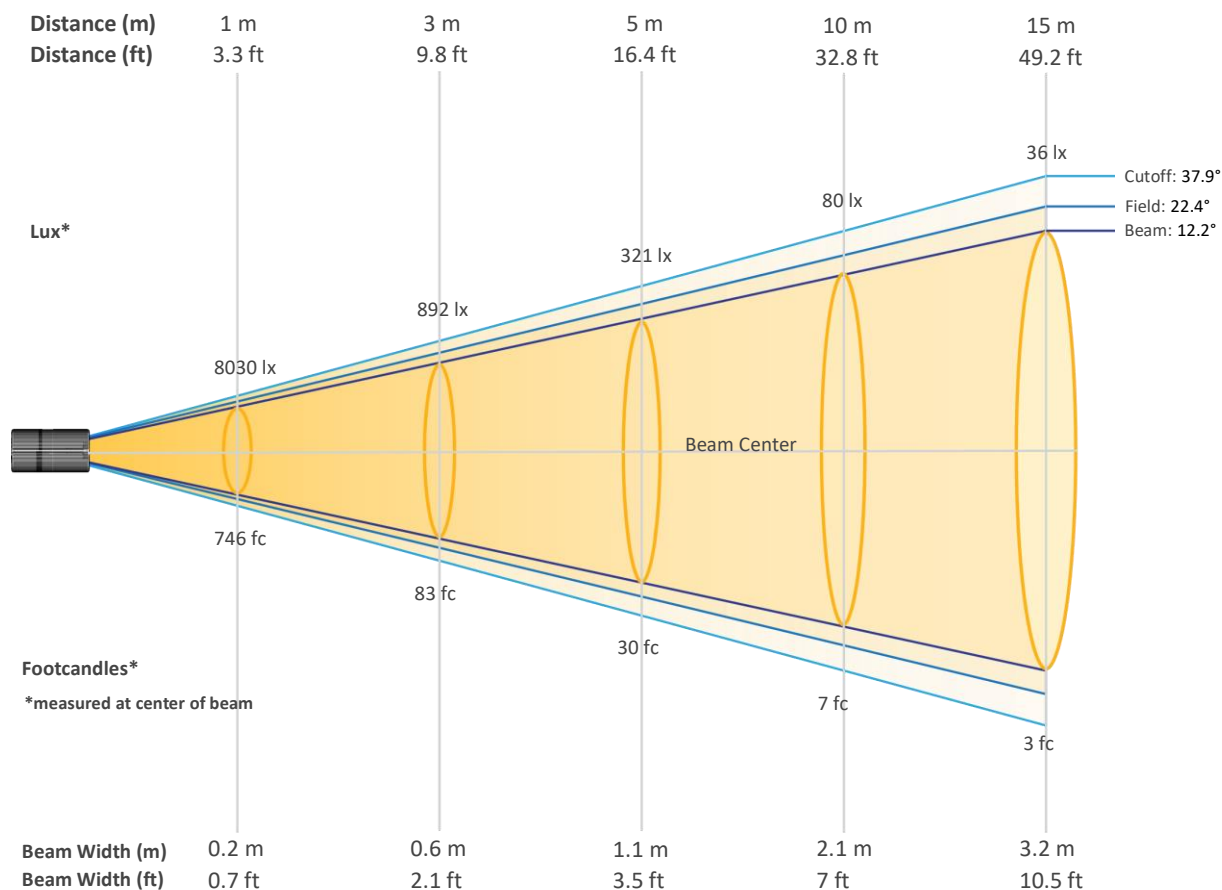
Color Temperature

0 K

Photometric & Chromaticity Report

WELL Fit X: Standard Optics - Red Only

Beam Details

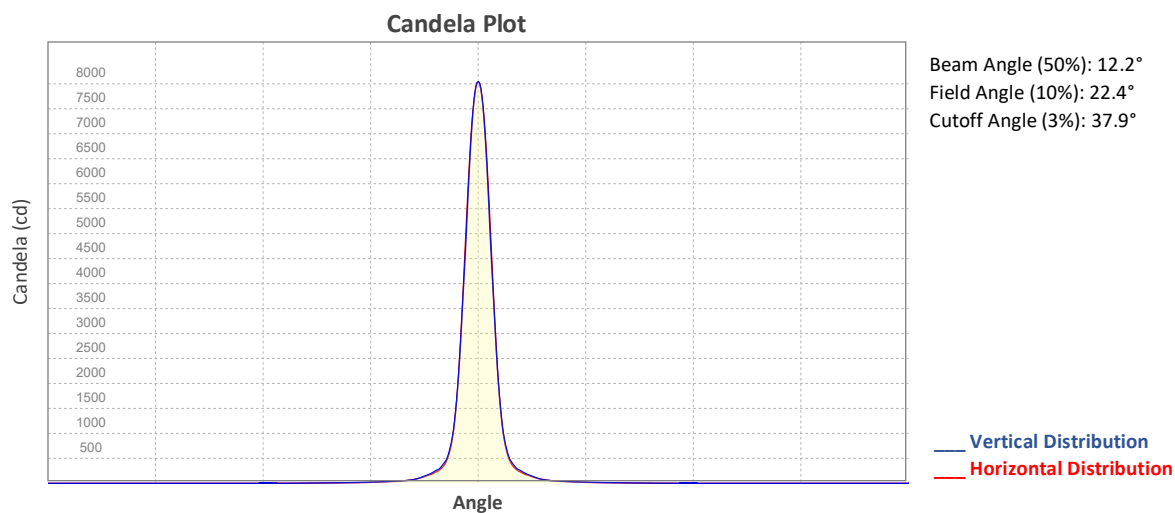


Beam Intensities from 1-20m (3.3-65.6ft)

Distance	1m	2m	3m	4m	5m	6m	7m	8m	9m	10m
Lux	8030	2008	892	502	321	223	164	125	99	80
Distance	11m	12m	13m	14m	15m	16m	17m	18m	19m	20m
Lux	66	56	48	41	36	31	28	25	22	20
Distance	3.3ft	6.6ft	9.8ft	13.1ft	16.4ft	19.7ft	23ft	26.2ft	29.5ft	32.8ft
FC	746	187	83	47	30	21	15	12	9	7
Distance	36.1ft	39.4ft	42.7ft	45.9ft	49.2ft	52.5ft	55.8ft	59.1ft	62.3ft	65.6ft
FC	6	5	4	4	3	3	3	2	2	2

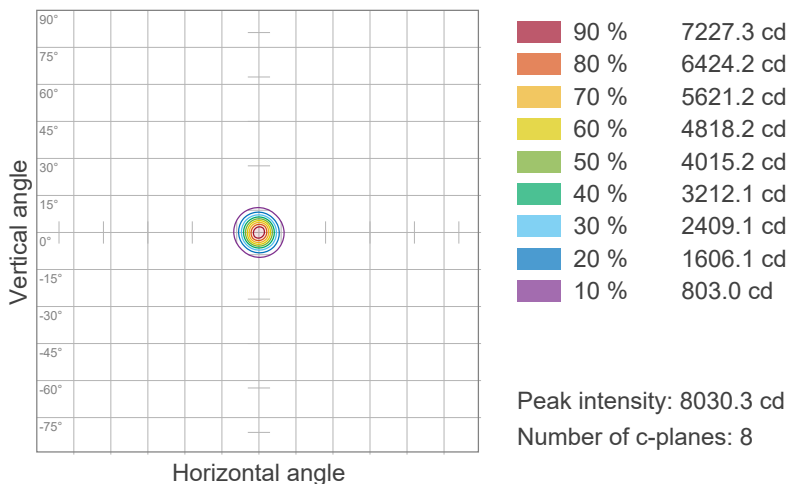
Photometric & Chromaticity Report

WELL Fit X: Standard Optics - Red Only

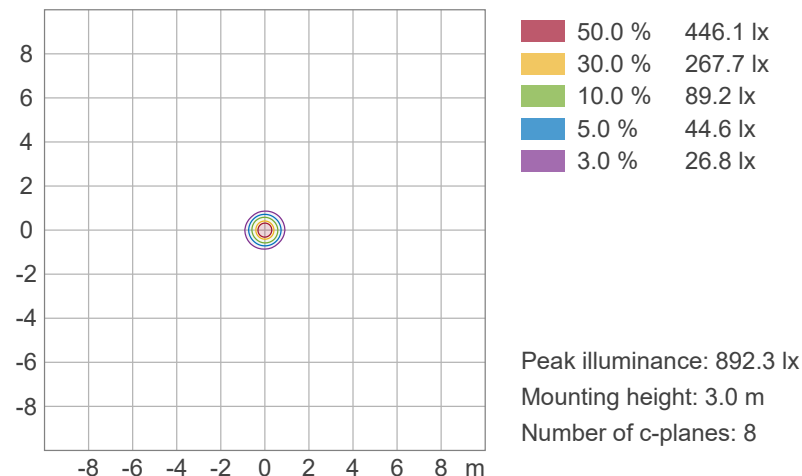


ISO Diagrams

ISO Candela Diagram



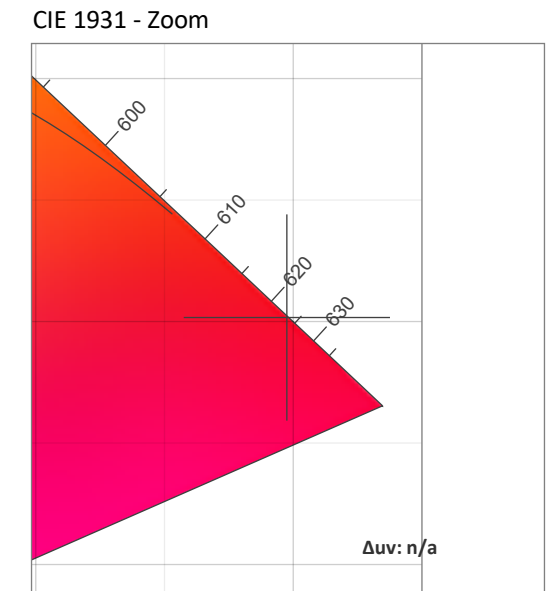
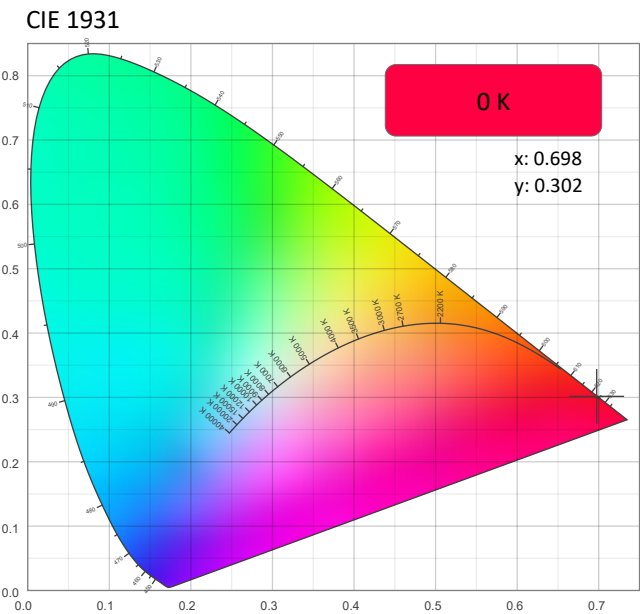
ISO Lux Diagram



Photometric & Chromaticity Report

WELL Fit X: Standard Optics - Red Only

Chromaticity



CRI: 0.0 (R1-R8)

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

CQS: 0.0

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

Color Parameters

Color Temperature	Color Coordinate CIE 1931	Color Coordinate CIE 1931
CCT	x	y
0 K	0.698	0.302

Color Deviation from Black Body Curve	Color Coordinate CIE 1964	Color Coordinate CIE 1964
Δuv	y	u
n/a	0.302	0.534

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

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



Photometric & Chromaticity Report

WELL Fit X: Standard Optics - Red Only

TM-30 Details

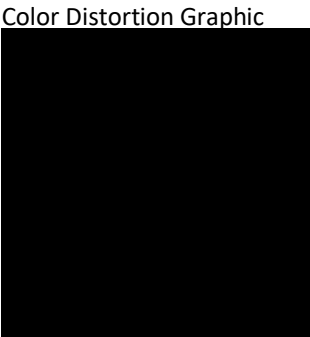
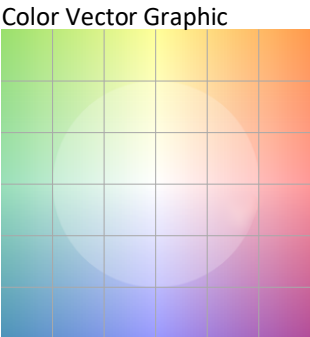
Rf 0.0

Fidelity Index

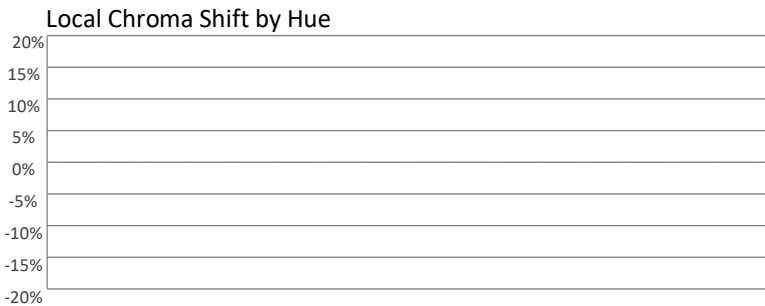
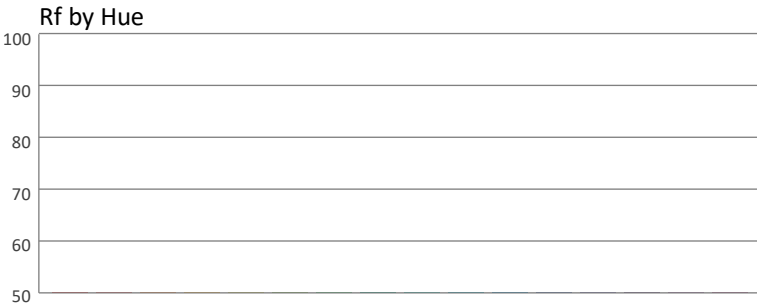
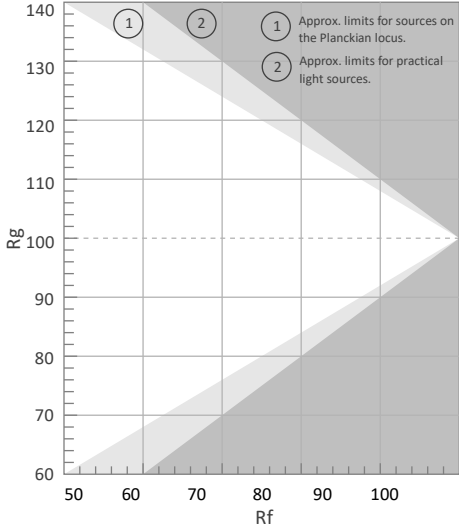
(Rg)

Rg 0.0

Gammut Index (Rg)



		Graphic shifts (%)		
Hue Bin	Rf	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%	



Photometric & Chromaticity Report

WELL Fit X: Standard Optics - Green Only

Report Summary

Measurements

Fixture Output: 1092 lm

Fixture Peak: 16535 cd

Fixture Efficacy: n/a lm/W

Intensity @ 5m: 660 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%): 12°

Field Angle (10%): 21.5°

Cutoff Angle (3%): 36.1°

Conditions

AC Supply: 120 V, 60 Hz

Power: 0.0 W

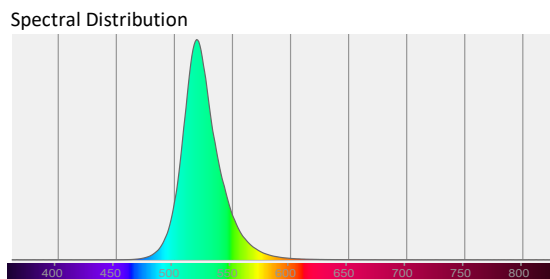
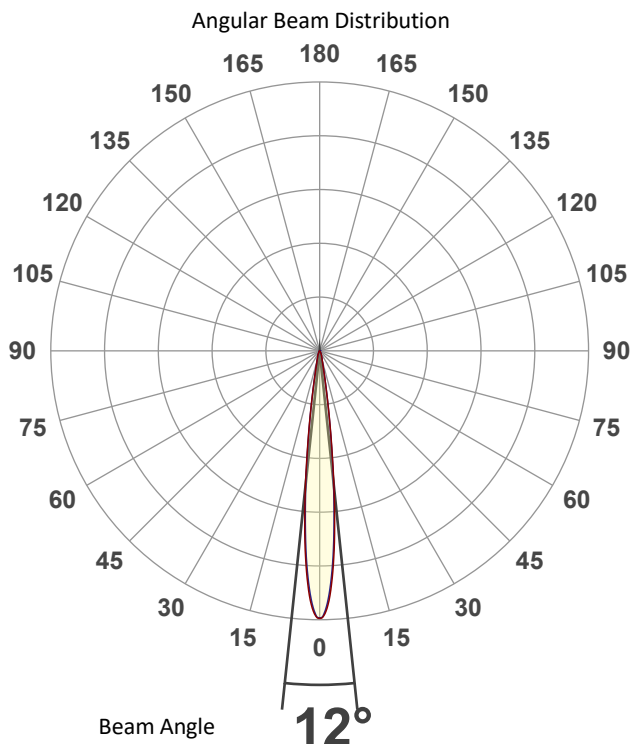
Current: 0.000 A

Power Factor: n/a



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

Overall Measurement



Tested Color (CIE 1931):

X: 0.159

Y: 0.737



Light Quality

CRI: 0.0

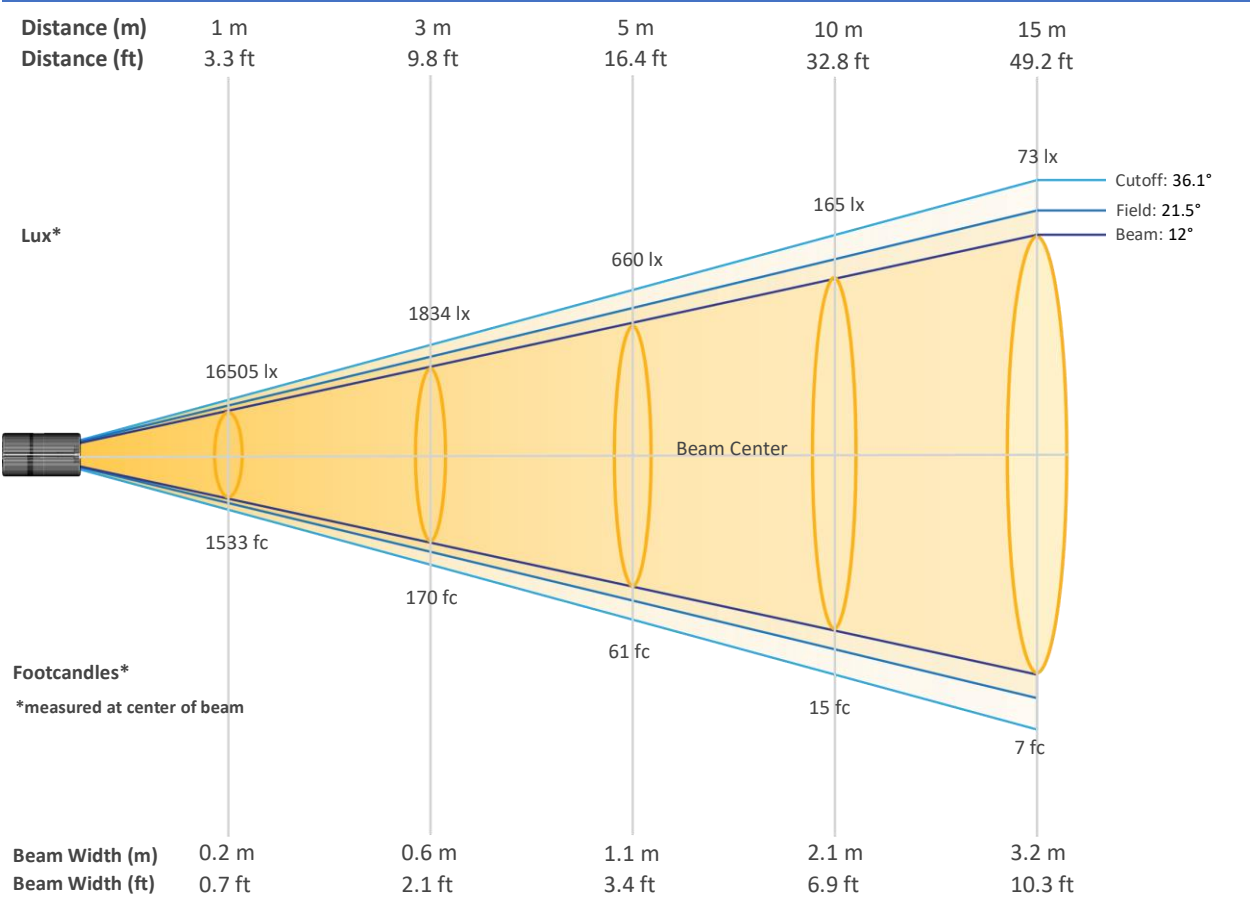
Color Temperature

0 K

Photometric & Chromaticity Report

WELL Fit X: Standard Optics - Green Only

Beam Details

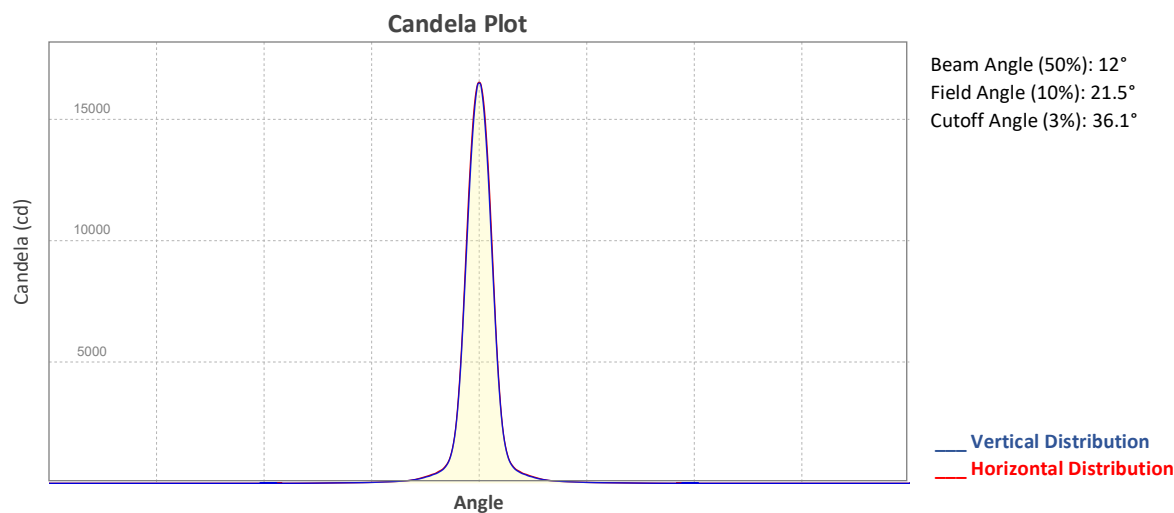


Beam Intensities from 1-20m (3.3-65.6ft)

Distance	1m	2m	3m	4m	5m	6m	7m	8m	9m	10m
Lux	16505	4126	1834	1032	660	458	337	258	204	165
Distance	11m	12m	13m	14m	15m	16m	17m	18m	19m	20m
Lux	136	115	98	84	73	64	57	51	46	41
Distance	3.3ft	6.6ft	9.8ft	13.1ft	16.4ft	19.7ft	23ft	26.2ft	29.5ft	32.8ft
FC	1533	383	170	96	61	43	31	24	19	15
Distance	36.1ft	39.4ft	42.7ft	45.9ft	49.2ft	52.5ft	55.8ft	59.1ft	62.3ft	65.6ft
FC	13	11	9	8	7	6	5	5	4	4

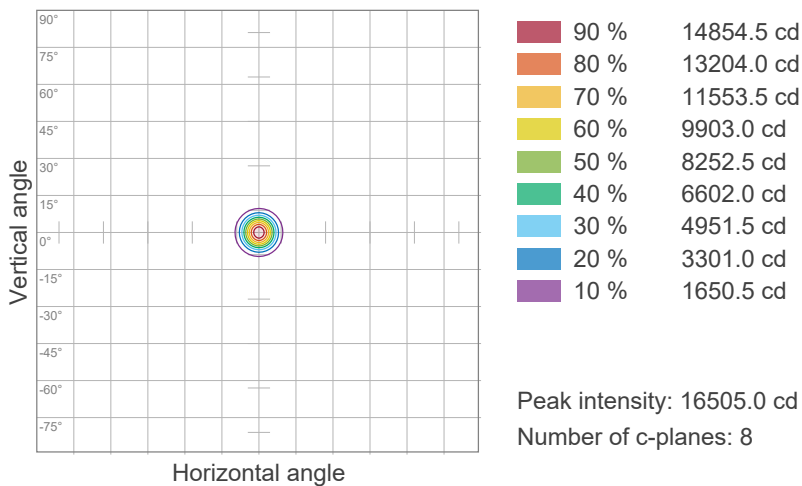
Photometric & Chromaticity Report

WELL Fit X: Standard Optics - Green Only

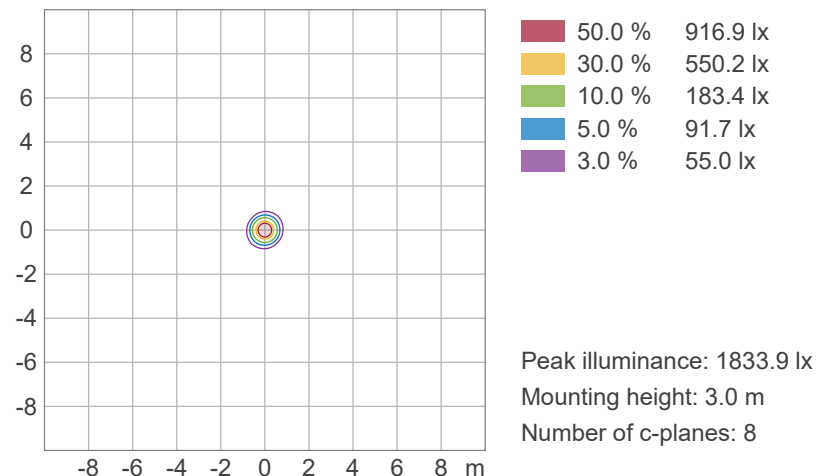


ISO Diagrams

ISO Candela Diagram



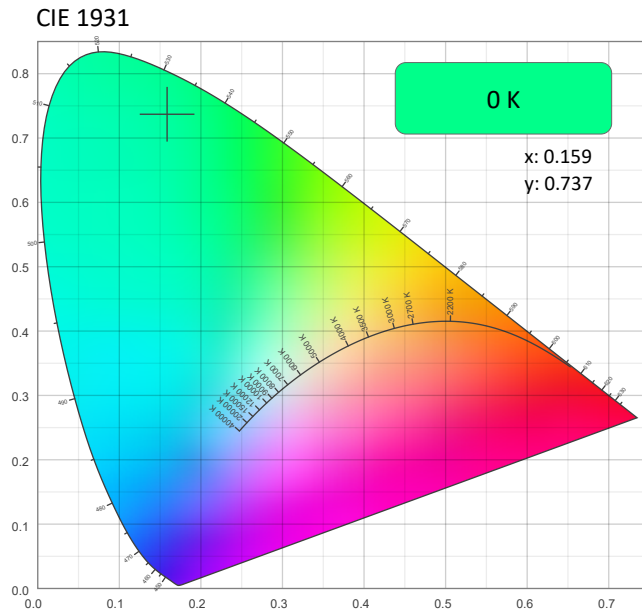
ISO Lux Diagram



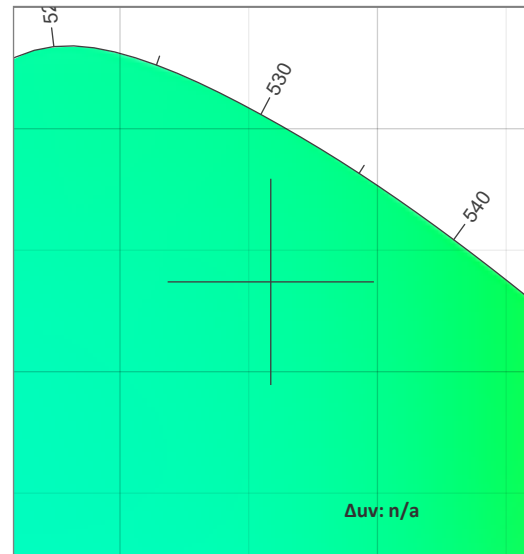
Photometric & Chromaticity Report

WELL Fit X: Standard Optics - Green Only

Chromaticity



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

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

Color Parameters

Color Temperature	Color Coordinate CIE 1931	Color Coordinate CIE 1931
CCT	x	y
0 K	0.159	0.737

Color Deviation from Black Body Curve	Color Coordinate CIE 1964	Color Coordinate CIE 1964
Δuv	y	u
n/a	0.737	0.055

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

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

Photometric & Chromaticity Report

WELL Fit X: Standard Optics - Green Only

TM-30 Details

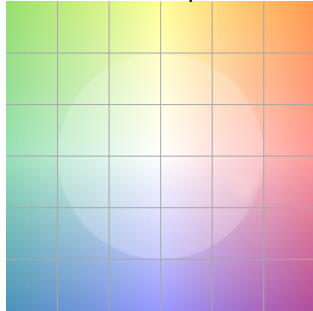
Rf 0.0

Fidelity Index
(Rg)

Rg 0.0

Gamut Index (Rg)

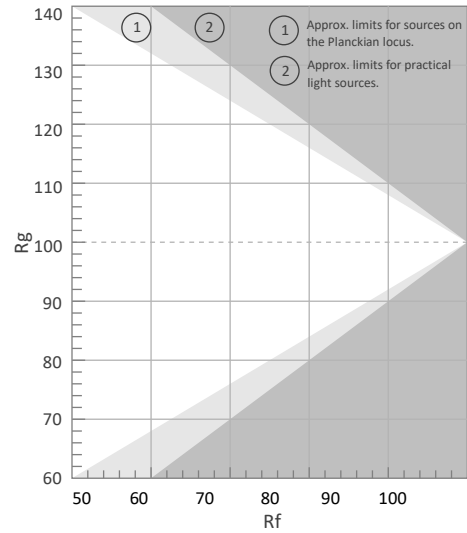
Color Vector Graphic



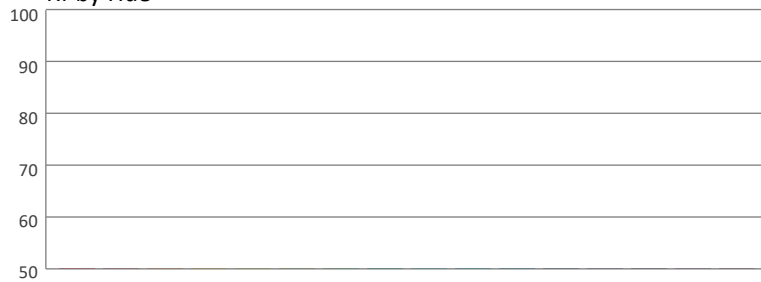
Color Distortion Graphic



		Graphic shifts (%)		
Hue Bin	Rf	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%	



Rf by Hue



Local Chroma Shift by Hue



Color Evaluation Sample



Photometric & Chromaticity Report

WELL Fit X: Standard Optics - Green Only

Report Summary

Measurements

Fixture Output: 1074 lm

Fixture Peak: 16268 cd

Fixture Efficacy: n/a lm/W

Intensity @ 5m: 650 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%): 12°

Field Angle (10%): 21.4°

Cutoff Angle (3%): 36.1°

Conditions

AC Supply: 120 V, 60 Hz

Power: 0.0 W

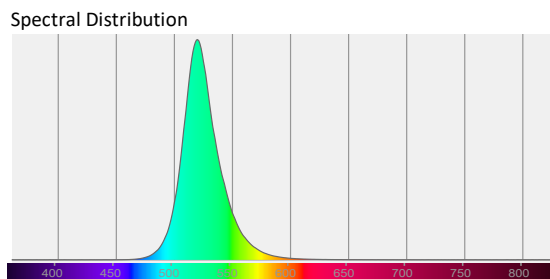
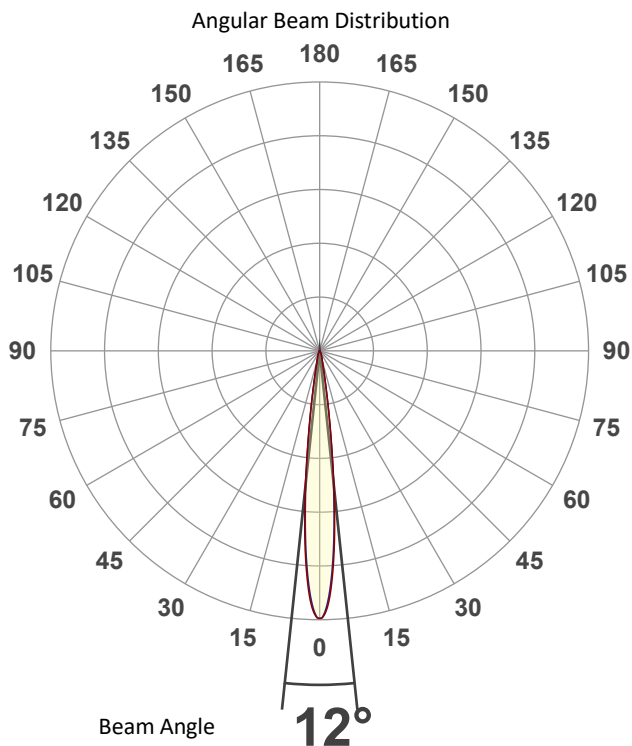
Current: 0.000 A

Power Factor: n/a



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Overall Measurement



Tested Color (CIE 1931):

X: 0.161

Y: 0.736



Light Quality

CRI: 0.0

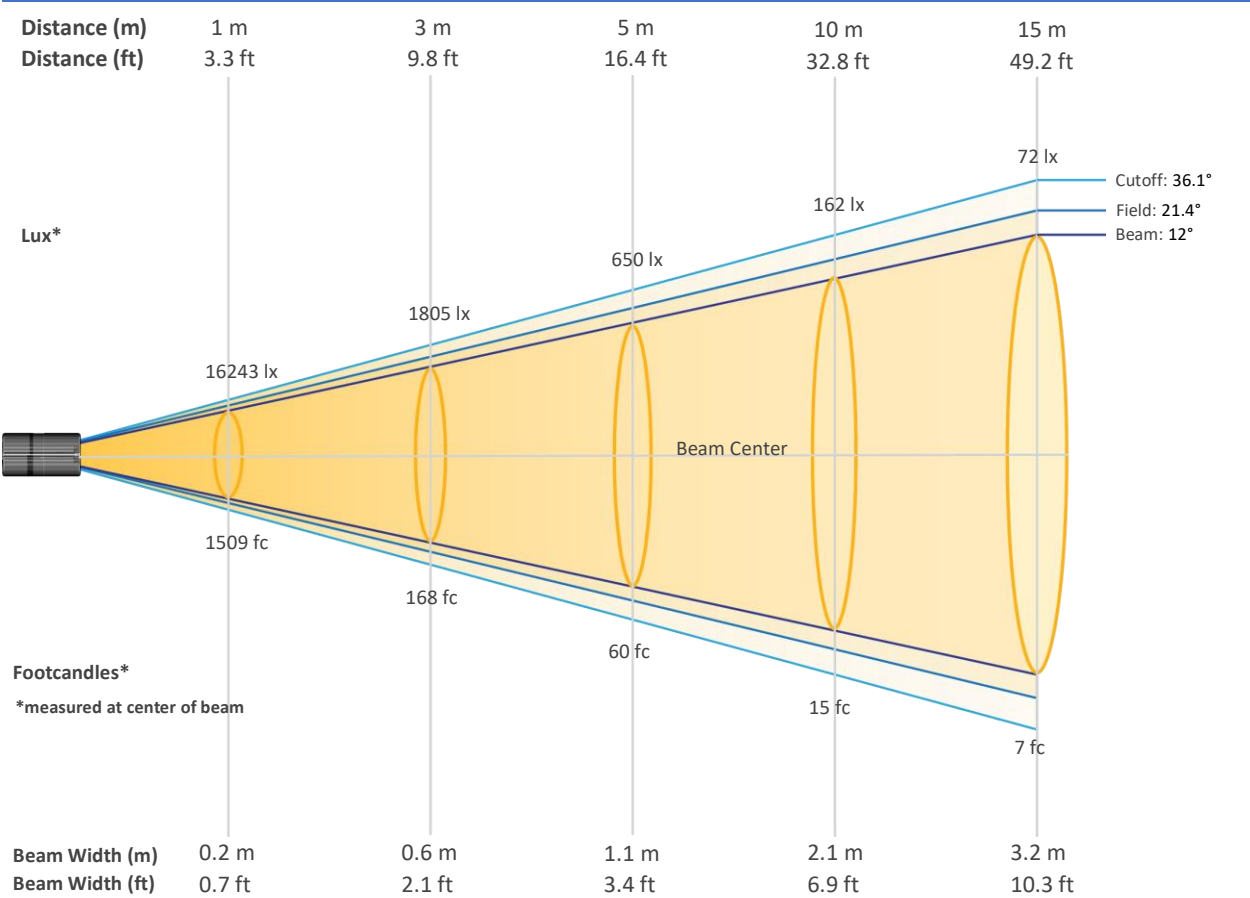
Color Temperature

0 K

Photometric & Chromaticity Report

WELL Fit X: Standard Optics - Green Only

Beam Details

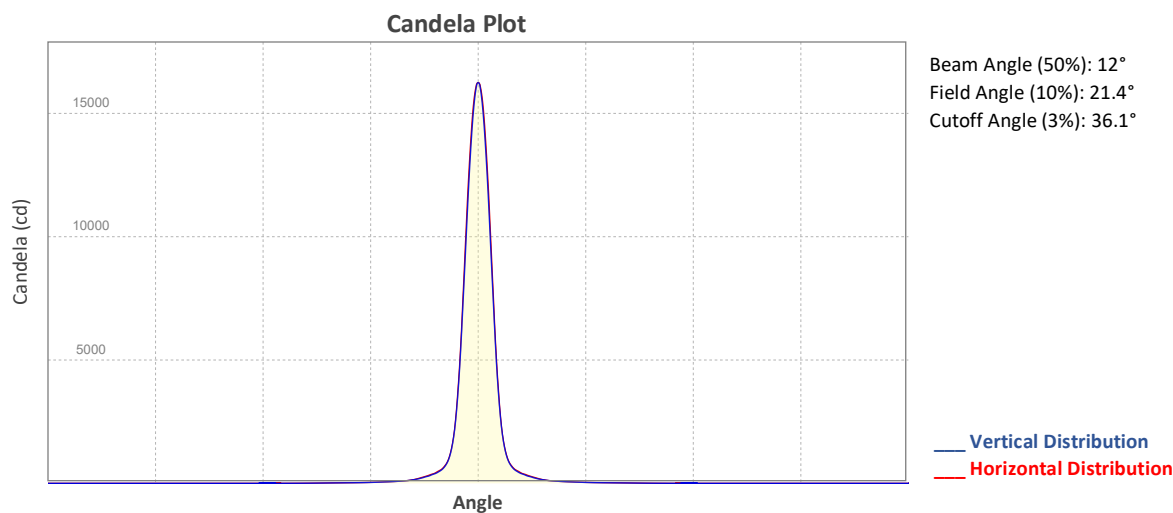


Beam Intensities from 1-20m (3.3-65.6ft)

Distance	1m	2m	3m	4m	5m	6m	7m	8m	9m	10m
Lux	16243	4061	1805	1015	650	451	331	254	201	162
Distance	11m	12m	13m	14m	15m	16m	17m	18m	19m	20m
Lux	134	113	96	83	72	63	56	50	45	41
Distance	3.3ft	6.6ft	9.8ft	13.1ft	16.4ft	19.7ft	23ft	26.2ft	29.5ft	32.8ft
FC	1509	377	168	94	60	42	31	24	19	15
Distance	36.1ft	39.4ft	42.7ft	45.9ft	49.2ft	52.5ft	55.8ft	59.1ft	62.3ft	65.6ft
FC	12	10	9	8	7	6	5	5	4	4

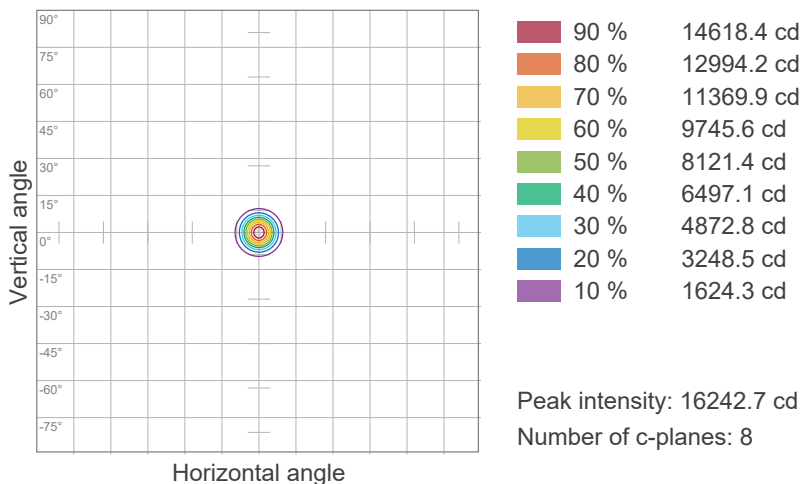
Photometric & Chromaticity Report

WELL Fit X: Standard Optics - Green Only

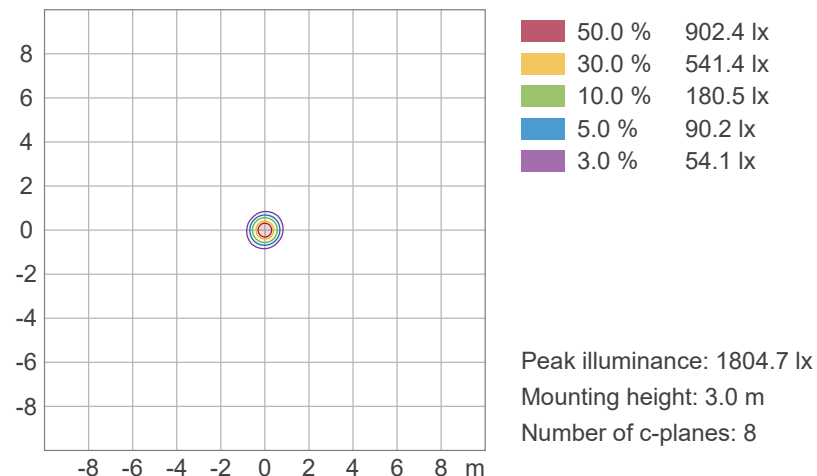


ISO Diagrams

ISO Candela Diagram



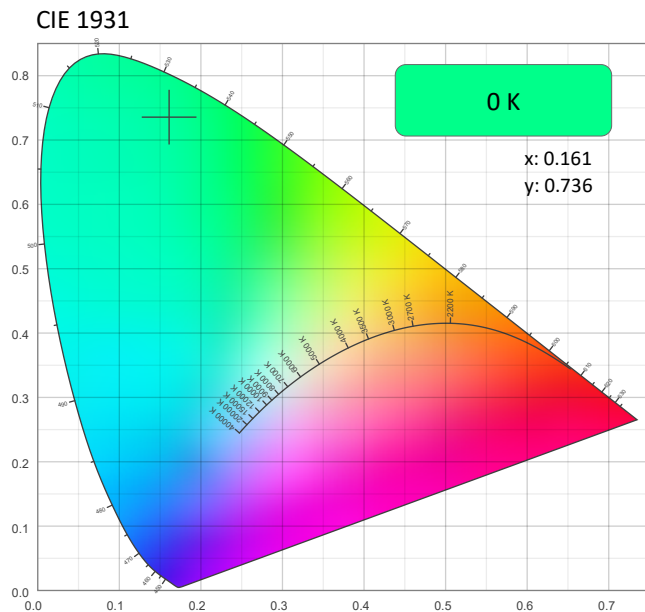
ISO Lux Diagram



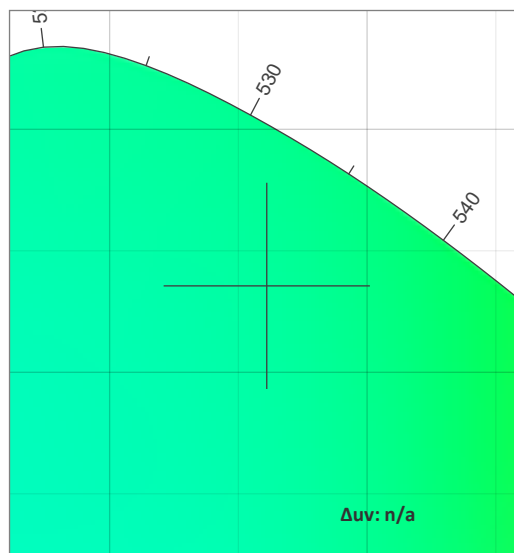
Photometric & Chromaticity Report

WELL Fit X: Standard Optics - Green Only

Chromaticity



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

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

Color Parameters

Color Temperature	Color Coordinate CIE 1931	Color Coordinate CIE 1931
CCT	x	y
0 K	0.161	0.736

Color Deviation from Black Body Curve	Color Coordinate CIE 1964	Color Coordinate CIE 1964
Δuv	y	u
n/a	0.736	0.056

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

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

Photometric & Chromaticity Report

WELL Fit X: Standard Optics - Green Only

TM-30 Details

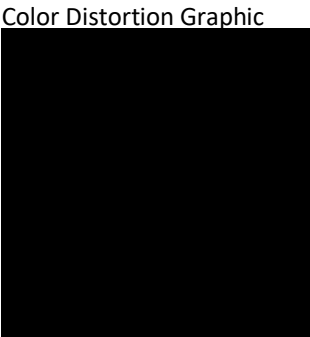
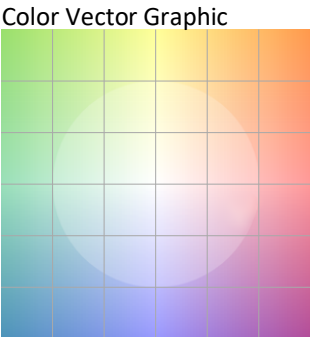
Rf 0.0

Fidelity Index

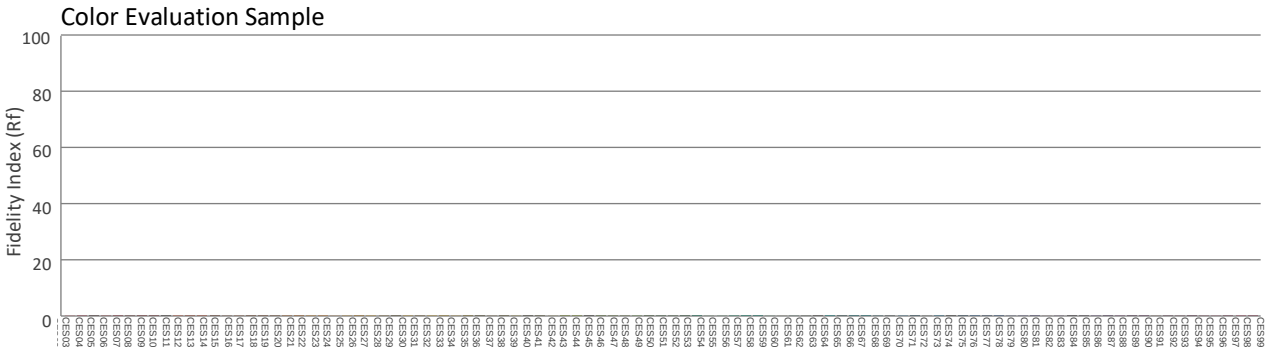
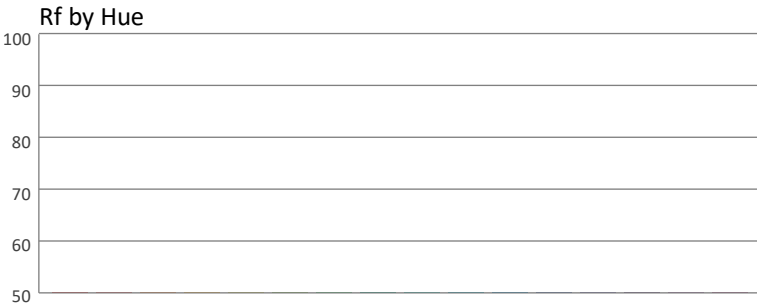
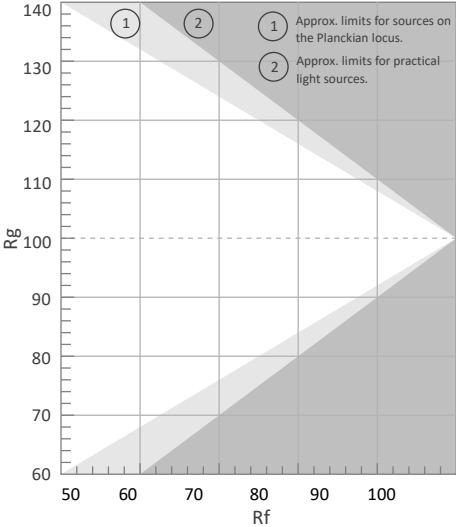
(Rg)

Rg 0.0

Gammut Index (Rg)



		Graphic shifts (%)		
Hue Bin	Rf	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%	



Photometric & Chromaticity Report

WELL Fit X: Standard Optics - Green Only

Report Summary

Measurements

Fixture Output: 1058 lm

Fixture Peak: 16039 cd

Fixture Efficacy: n/a lm/W

Intensity @ 5m: 641 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%): 12°

Field Angle (10%): 21.4°

Cutoff Angle (3%): 36.6°

Conditions

AC Supply: 121 V, 60 Hz

Power: 0.0 W

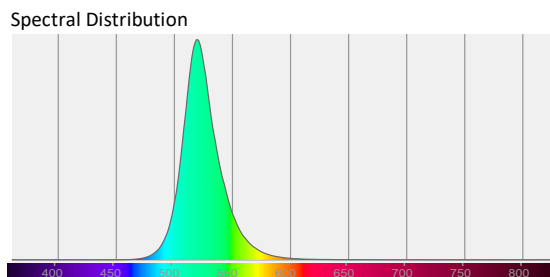
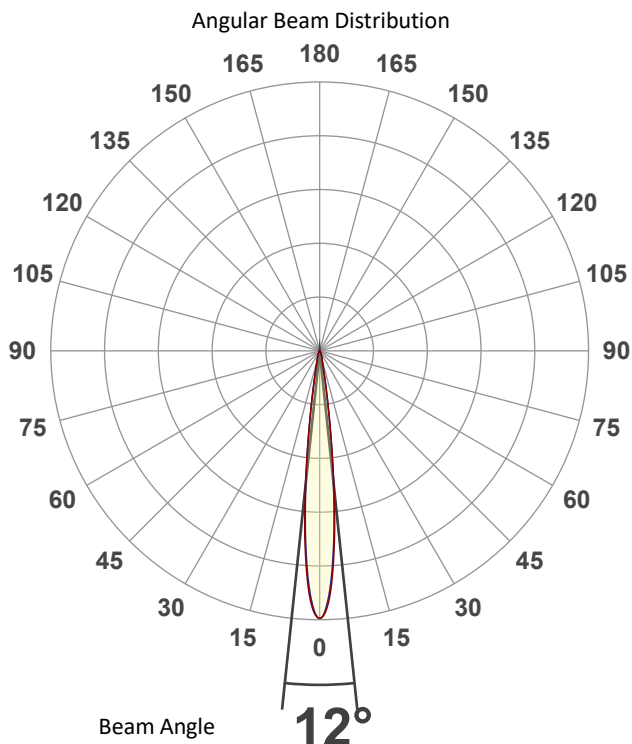
Current: 0.000 A

Power Factor: n/a



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Overall Measurement



Tested Color (CIE 1931):

X: 0.160

Y: 0.736



Light Quality

CRI: 0.0

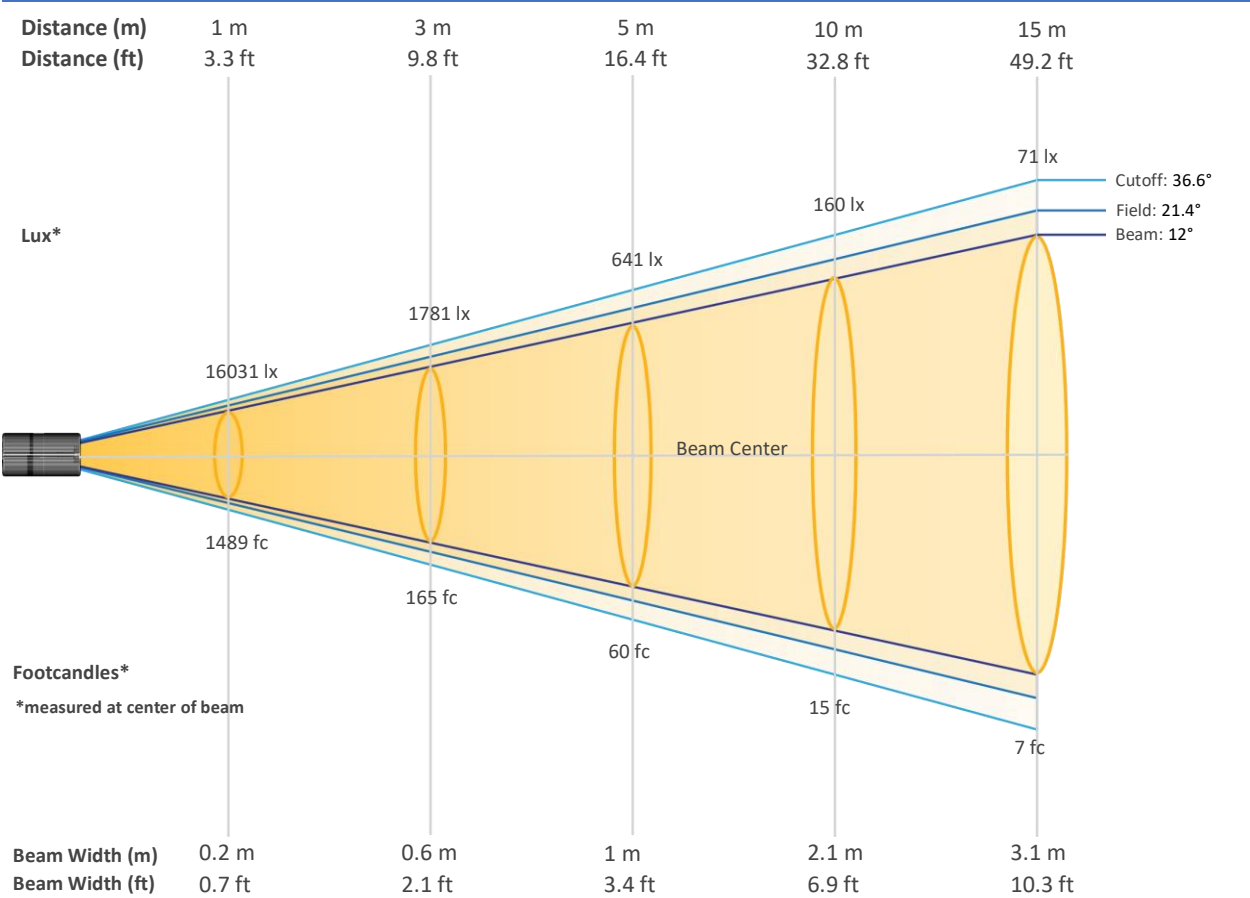
Color Temperature

0 K

Photometric & Chromaticity Report

WELL Fit X: Standard Optics - Green Only

Beam Details

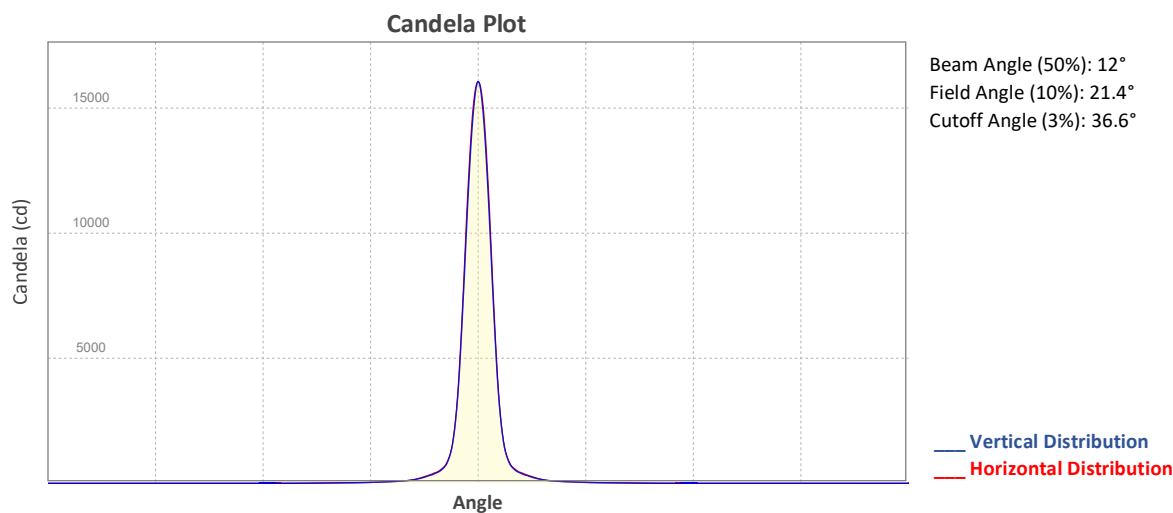


Beam Intensities from 1-20m (3.3-65.6ft)

Distance	1m	2m	3m	4m	5m	6m	7m	8m	9m	10m
Lux	16031	4008	1781	1002	641	445	327	250	198	160
Distance	11m	12m	13m	14m	15m	16m	17m	18m	19m	20m
Lux	132	111	95	82	71	63	55	49	44	40
Distance	3.3ft	6.6ft	9.8ft	13.1ft	16.4ft	19.7ft	23ft	26.2ft	29.5ft	32.8ft
FC	1489	372	165	93	60	41	30	23	18	15
Distance	36.1ft	39.4ft	42.7ft	45.9ft	49.2ft	52.5ft	55.8ft	59.1ft	62.3ft	65.6ft
FC	12	10	9	8	7	6	5	5	4	4

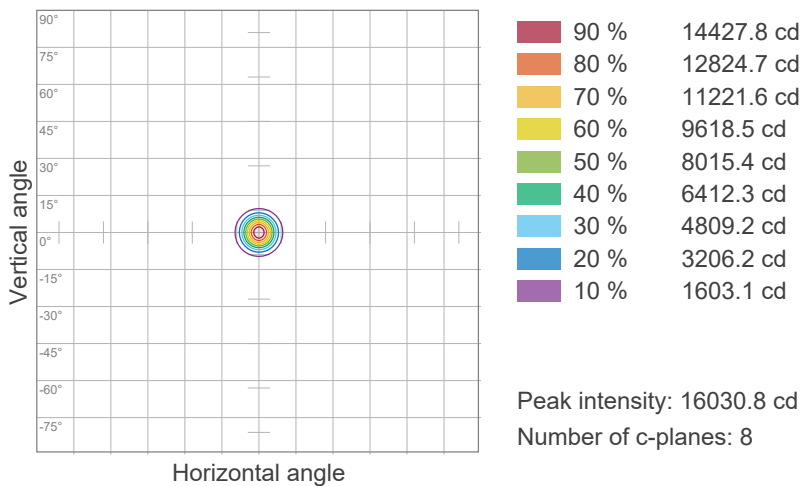
Photometric & Chromaticity Report

WELL Fit X: Standard Optics - Green Only

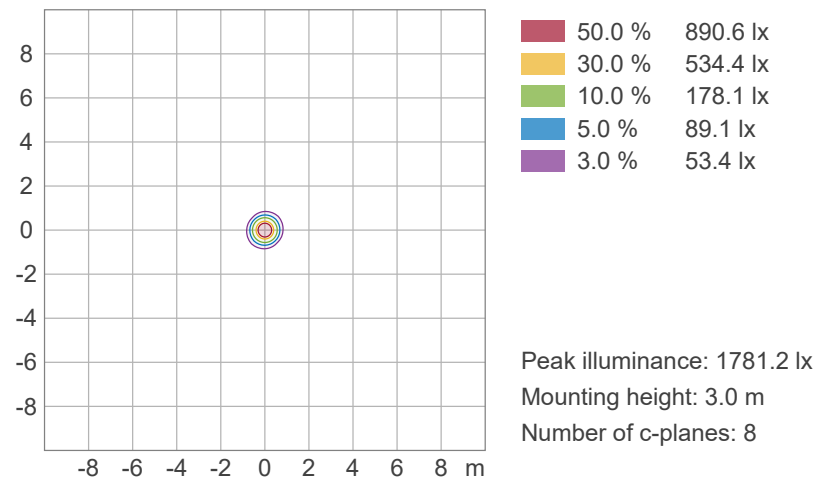


ISO Diagrams

ISO Candela Diagram



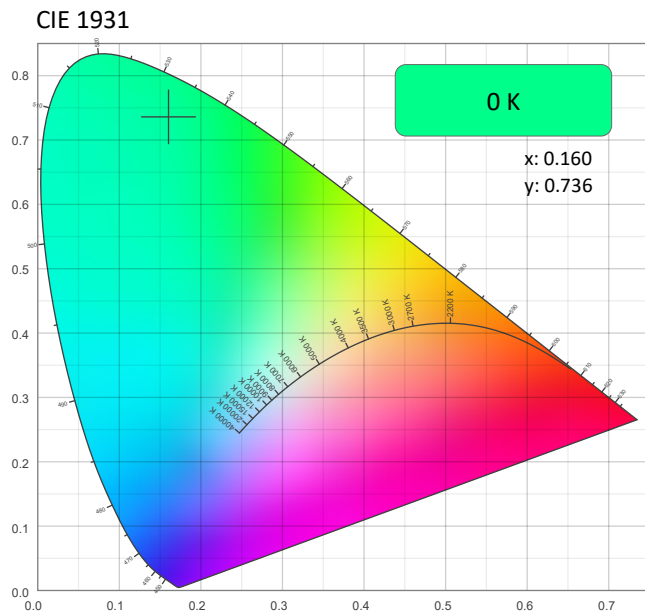
ISO Lux Diagram



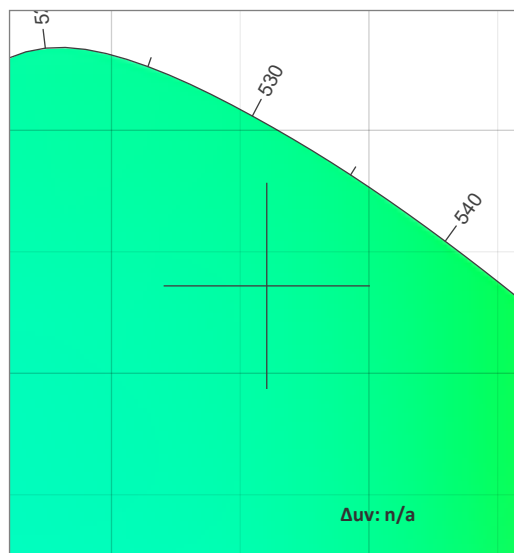
Photometric & Chromaticity Report

WELL Fit X: Standard Optics - Green Only

Chromaticity



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

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

Color Parameters

Color Temperature	Color Coordinate CIE 1931	Color Coordinate CIE 1931
CCT	x	y
0 K	0.160	0.736

Color Deviation from Black Body Curve	Color Coordinate CIE 1964	Color Coordinate CIE 1964
Δuv	y	u
n/a	0.736	0.056

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

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

Photometric & Chromaticity Report

WELL Fit X: Standard Optics - Green Only

TM-30 Details

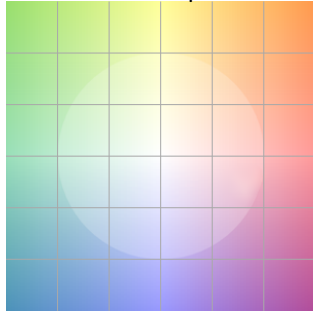
Rf 0.0

Fidelity Index
(Rg)

Rg 0.0

Gammut Index (Rg)

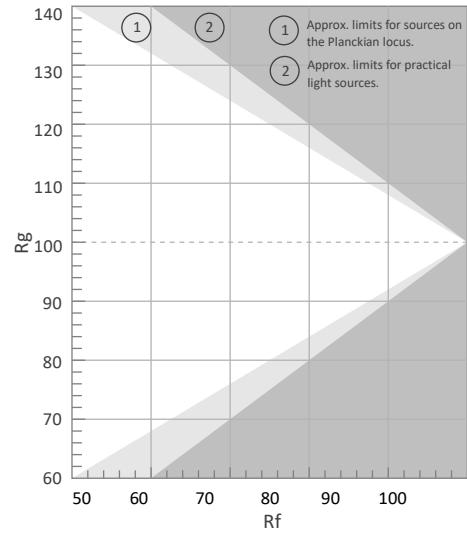
Color Vector Graphic



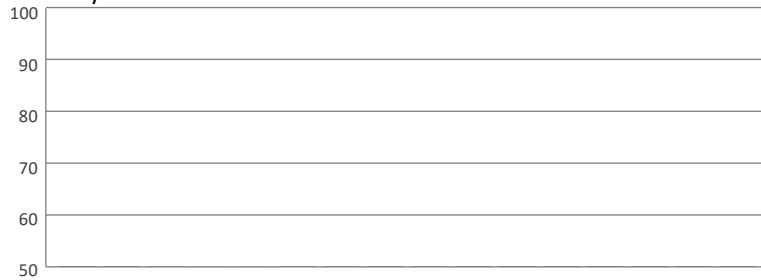
Color Distortion Graphic



		Graphic shifts (%)		
Hue Bin	Rf	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%	



Rf by Hue



Local Chroma Shift by Hue



Color Evaluation Sample



Photometric & Chromaticity Report

WELL Fit X: Standard Optics - Green Only

Report Summary

Measurements

Fixture Output: 703 lm

Fixture Peak: 10658 cd

Fixture Efficacy: n/a lm/W

Intensity @ 5m: 426 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%): 12°

Field Angle (10%): 21.4°

Cutoff Angle (3%): 36.1°

Conditions

AC Supply: 120 V, 60 Hz

Power: 0.0 W

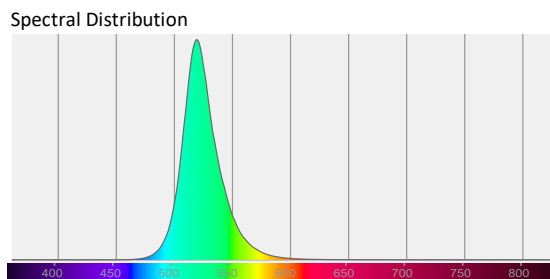
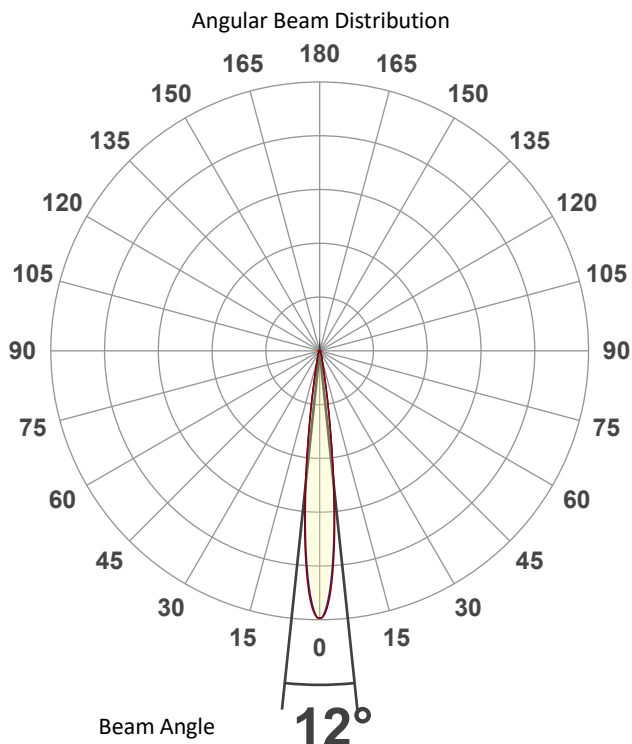
Current: 0.000 A

Power Factor: n/a



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Overall Measurement



Tested Color (CIE 1931):

X: 0.158

Y: 0.737



Light Quality

CRI: 0.0

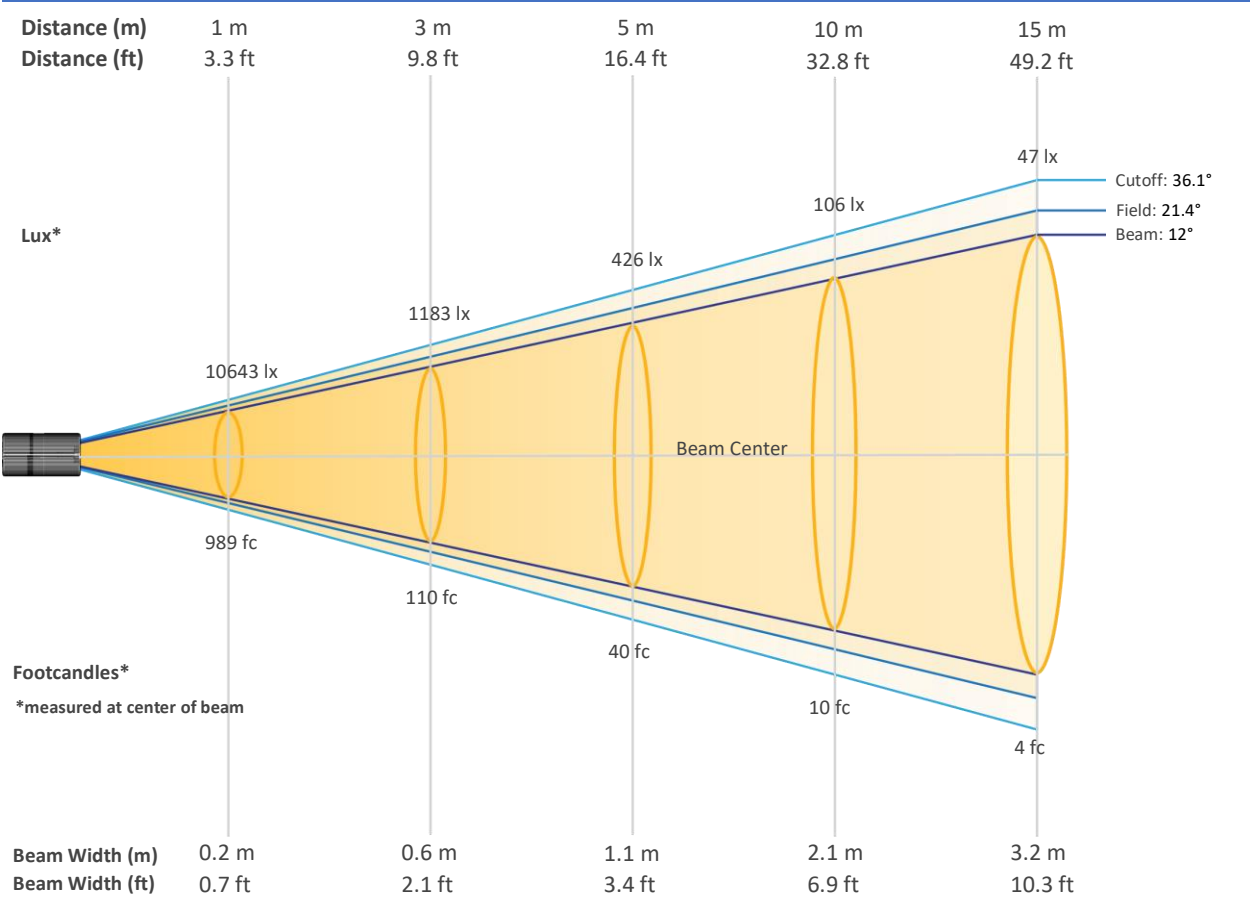
Color Temperature

0 K

Photometric & Chromaticity Report

WELL Fit X: Standard Optics - Green Only

Beam Details

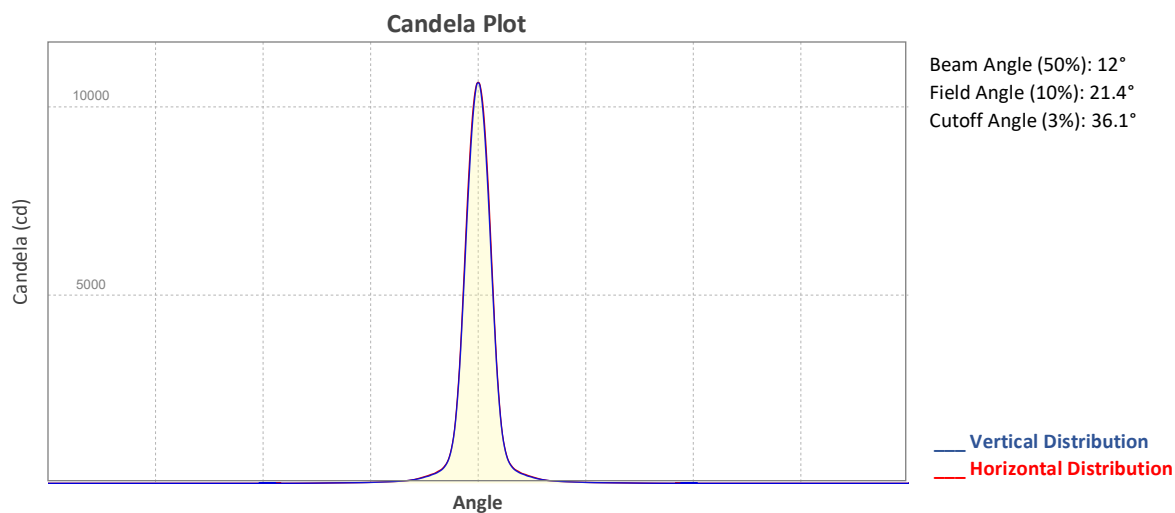


Beam Intensities from 1-20m (3.3-65.6ft)

Distance	1m	2m	3m	4m	5m	6m	7m	8m	9m	10m
Lux	10643	2661	1183	665	426	296	217	166	131	106
Distance	11m	12m	13m	14m	15m	16m	17m	18m	19m	20m
Lux	88	74	63	54	47	42	37	33	29	27
Distance	3.3ft	6.6ft	9.8ft	13.1ft	16.4ft	19.7ft	23ft	26.2ft	29.5ft	32.8ft
FC	989	247	110	62	40	27	20	15	12	10
Distance	36.1ft	39.4ft	42.7ft	45.9ft	49.2ft	52.5ft	55.8ft	59.1ft	62.3ft	65.6ft
FC	8	7	6	5	4	4	3	3	3	2

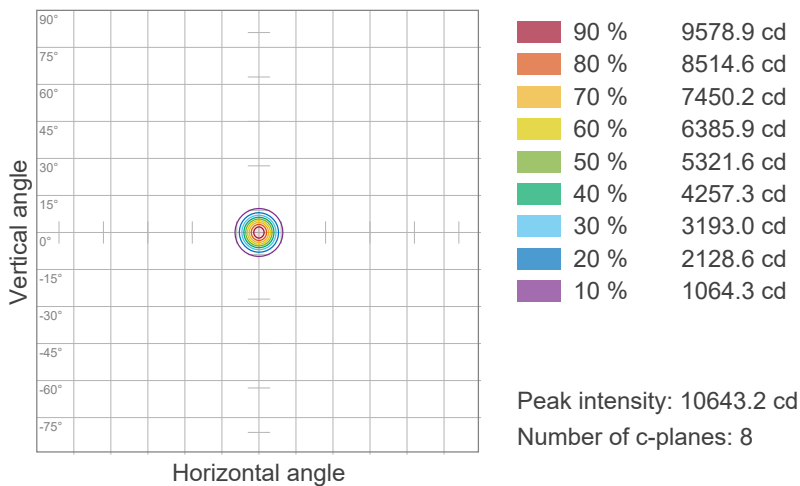
Photometric & Chromaticity Report

WELL Fit X: Standard Optics - Green Only

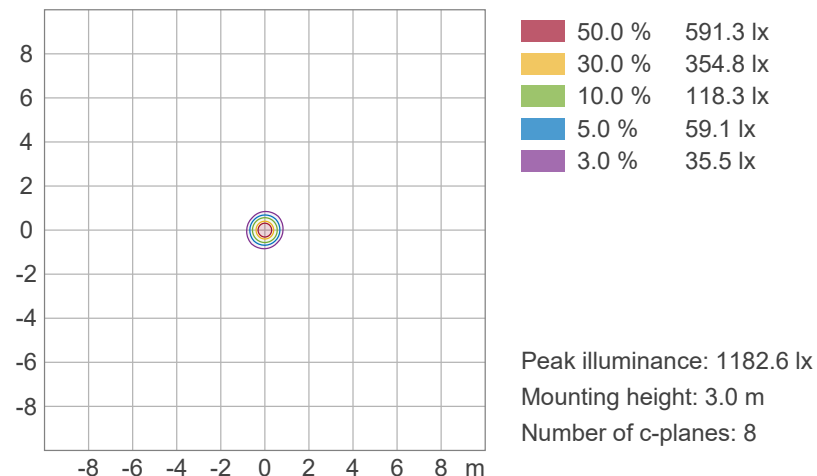


ISO Diagrams

ISO Candela Diagram



ISO Lux Diagram

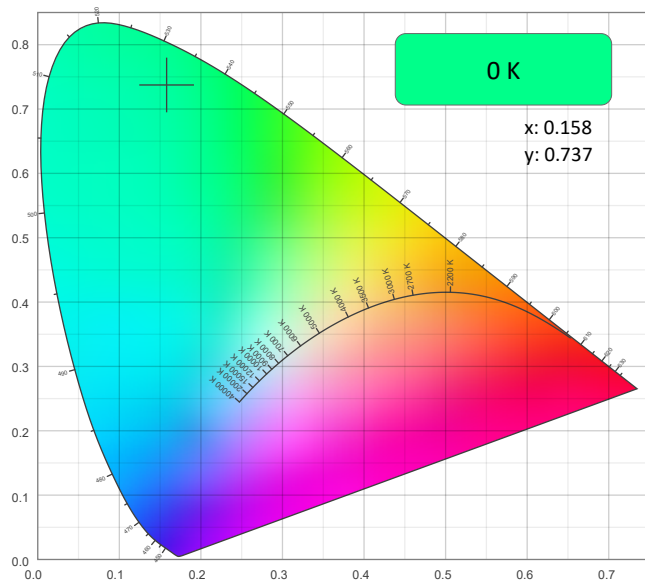


Photometric & Chromaticity Report

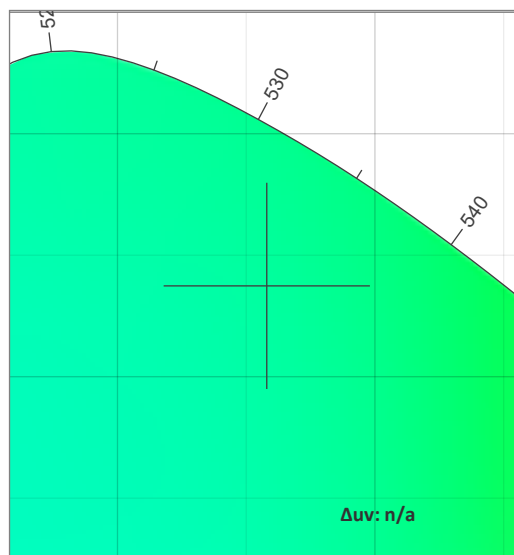
WELL Fit X: Standard Optics - Green Only

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

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

Color Parameters

Color Temperature	Color Coordinate CIE 1931	Color Coordinate CIE 1931
CCT	x	y
0 K	0.158	0.737

Color Deviation from Black Body Curve	Color Coordinate CIE 1964	Color Coordinate CIE 1964
Δuv	y	u
n/a	0.737	0.055

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

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

Photometric & Chromaticity Report

WELL Fit X: Standard Optics - Green Only

TM-30 Details

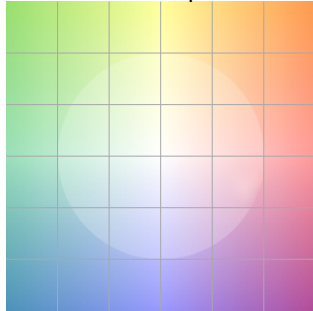
Rf 0.0

Fidelity Index
(Rg)

Rg 0.0

Gammut Index (Rg)

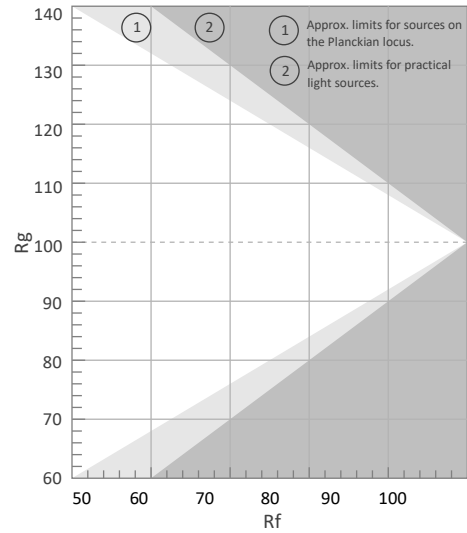
Color Vector Graphic



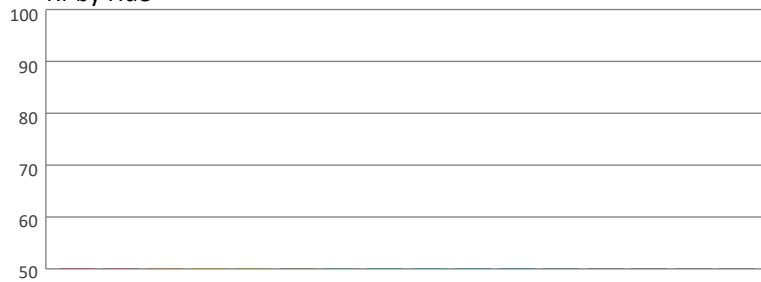
Color Distortion Graphic



		Graphic shifts (%)		
Hue Bin	Rf	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%	



Rf by Hue



Local Chroma Shift by Hue



Color Evaluation Sample



Photometric & Chromaticity Report

WELL Fit X: Standard Optics - Green Only

Report Summary

Measurements

Fixture Output: 1066 lm

Fixture Peak: 16017 cd

Fixture Efficacy: n/a lm/W

Intensity @ 5m: 640 lux

Color Temperature: 0 K

CRI: 0.0 CRI R9 Value: 0.0

CQS: 0.0

TLCI: n/a

TM-30 Rf: 0.0

TM-30 Rg: 0.0

Beam Angle (50%): 11.9°

Field Angle (10%): 21.5°

Cutoff Angle (3%): 36.8°

Conditions

AC Supply: 120 V, 60 Hz

Power: 0.0 W

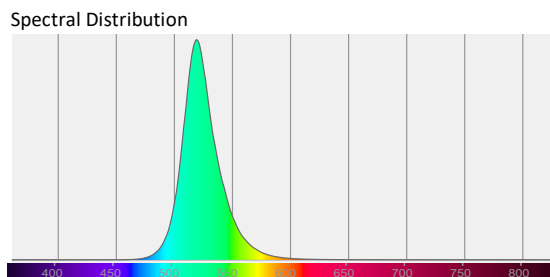
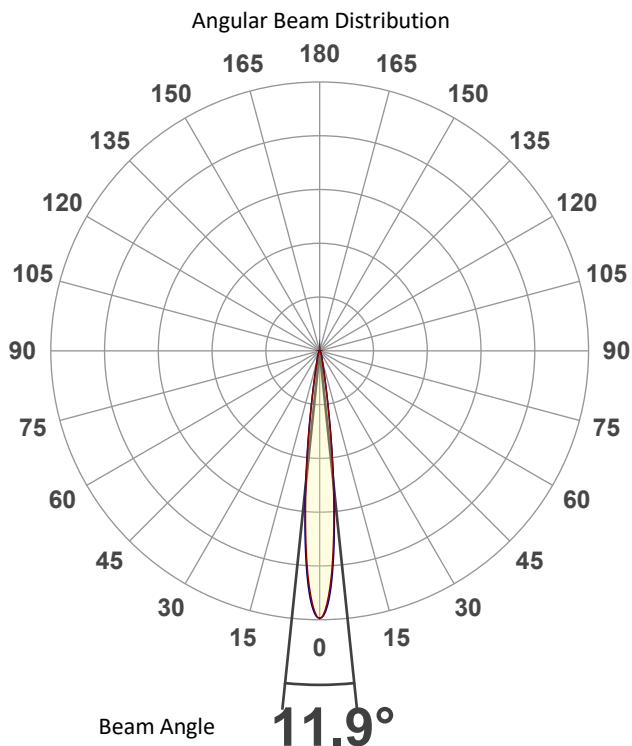
Current: 0.000 A

Power Factor: n/a



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

Overall Measurement



Tested Color (CIE 1931):

X: 0.157

Y: 0.738



Light Quality

CRI: 0.0

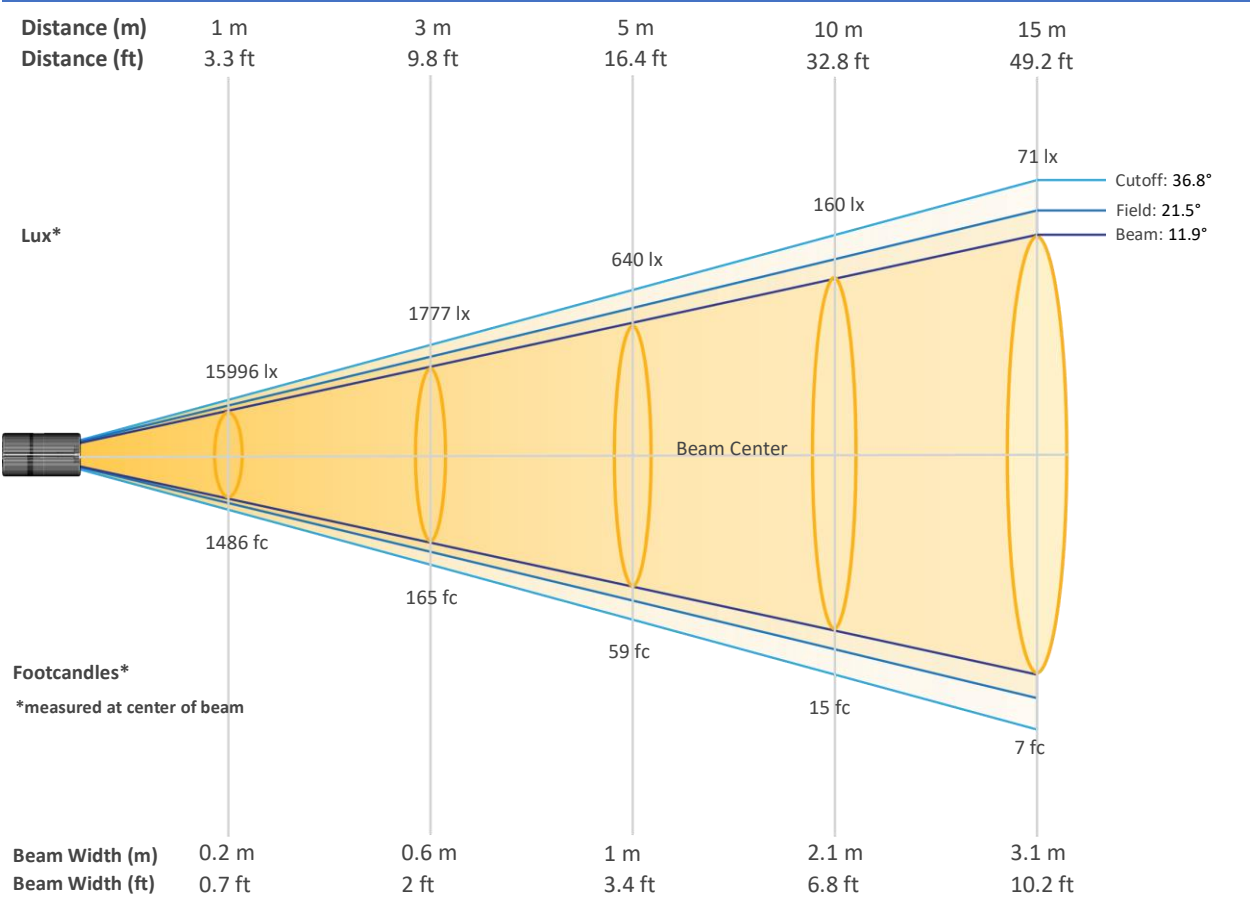
Color Temperature

0 K

Photometric & Chromaticity Report

WELL Fit X: Standard Optics - Green Only

Beam Details

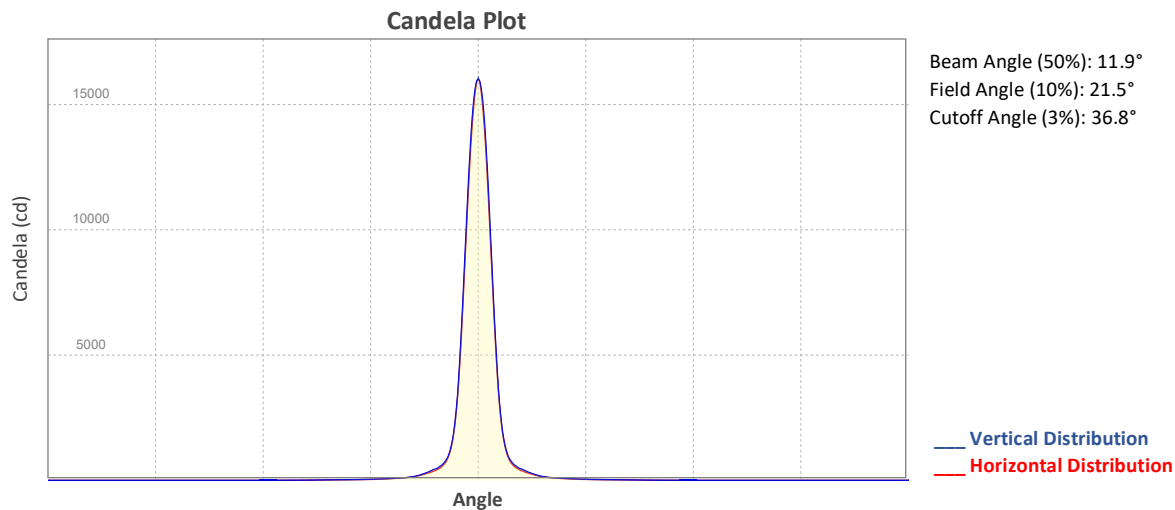


Beam Intensities from 1-20m (3.3-65.6ft)

Distance	1m	2m	3m	4m	5m	6m	7m	8m	9m	10m
Lux	15996	3999	1777	1000	640	444	326	250	197	160
Distance	11m	12m	13m	14m	15m	16m	17m	18m	19m	20m
Lux	132	111	95	82	71	62	55	49	44	40
Distance	3.3ft	6.6ft	9.8ft	13.1ft	16.4ft	19.7ft	23ft	26.2ft	29.5ft	32.8ft
FC	1486	372	165	93	59	41	30	23	18	15
Distance	36.1ft	39.4ft	42.7ft	45.9ft	49.2ft	52.5ft	55.8ft	59.1ft	62.3ft	65.6ft
FC	12	10	9	8	7	6	5	5	4	4

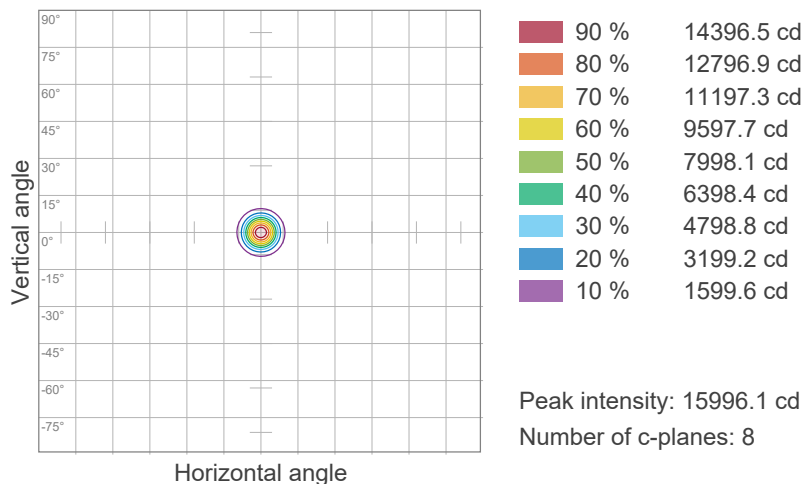
Photometric & Chromaticity Report

WELL Fit X: Standard Optics - Green Only

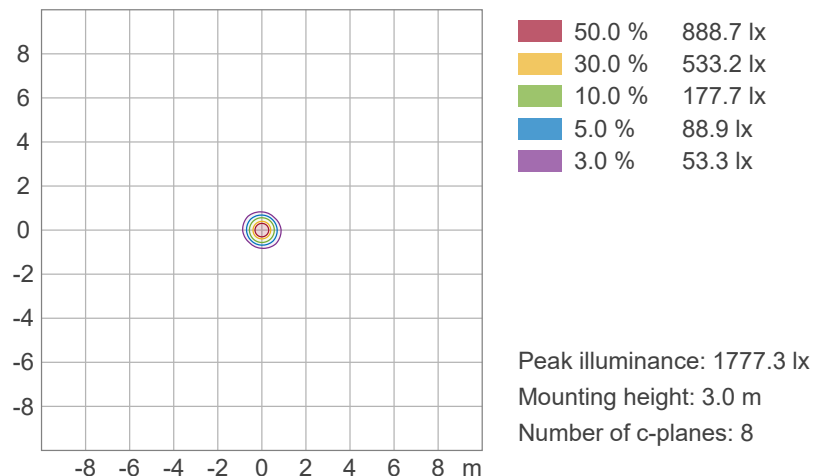


ISO Diagrams

ISO Candela Diagram



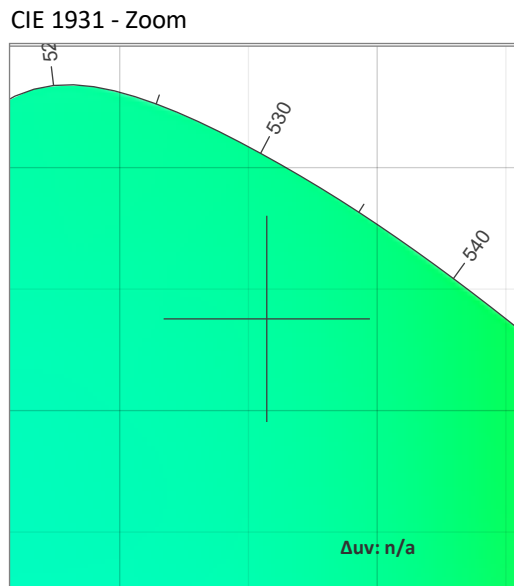
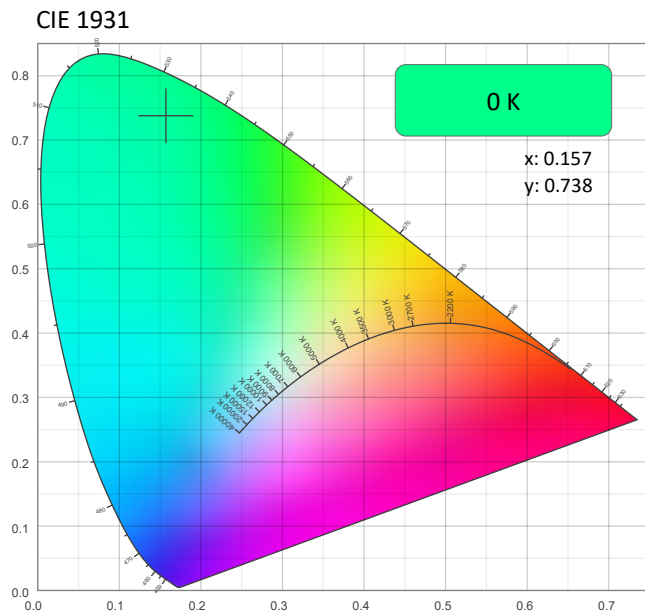
ISO Lux Diagram



Photometric & Chromaticity Report

WELL Fit X: Standard Optics - Green Only

Chromaticity



CRI: 0.0 (R1-R8)

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

CQS: 0.0

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

Color Parameters

Color Temperature	Color Coordinate CIE 1931	Color Coordinate CIE 1931
CCT	x	y
0 K	0.157	0.738

Color Deviation from Black Body Curve	Color Coordinate CIE 1964	Color Coordinate CIE 1964
Δuv	y	u
n/a	0.738	0.054

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

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

Photometric & Chromaticity Report

WELL Fit X: Standard Optics - Green Only

TM-30 Details

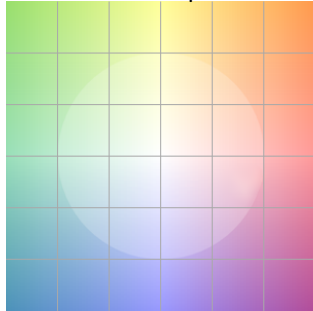
Rf 0.0

Fidelity Index
(Rg)

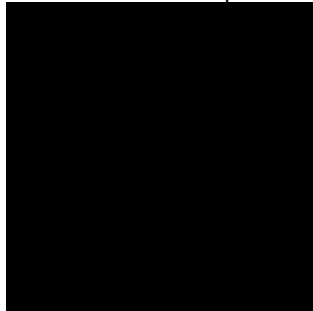
Rg 0.0

Gamut Index (Rg)

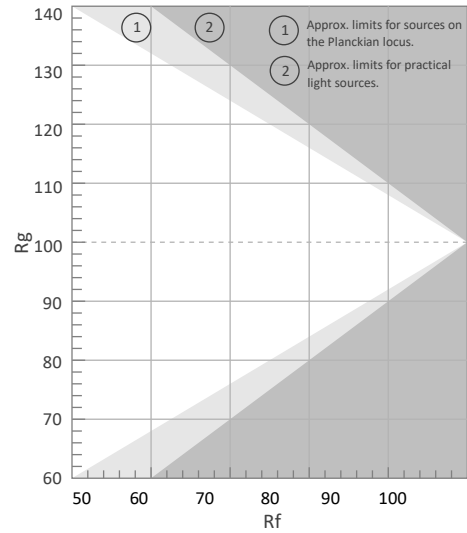
Color Vector Graphic



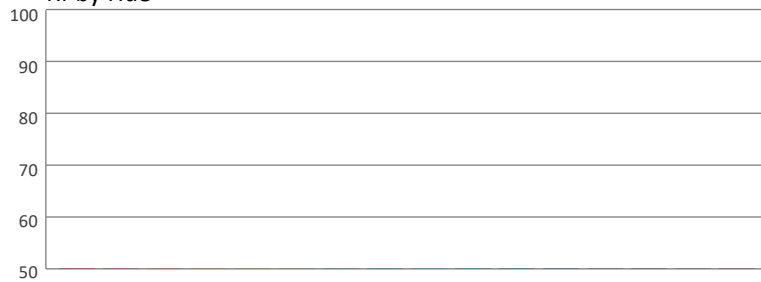
Color Distortion Graphic



		Graphic shifts (%)		
Hue Bin	Rf	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%	



Rf by Hue



Local Chroma Shift by Hue



Color Evaluation Sample



Photometric & Chromaticity Report

WELL Fit X: Standard Optics - Blue Only

Report Summary

Measurements

Fixture Output: 216 lm

Fixture Peak: 3343 cd

Fixture Efficacy: n/a lm/W

Intensity @ 5m: 134 lux

Color Temperature: 0 K

CRI: 0.0 CRI R9 Value: 0.0

CQS: 0.0

TLCI: n/a

TM-30 Rf: 0.0

TM-30 Rg: 0.0

Beam Angle (50%): 11.4°

Field Angle (10%): 21.2°

Cutoff Angle (3%): 35.2°

Conditions

AC Supply: 120 V, 60 Hz

Power: 0.0 W

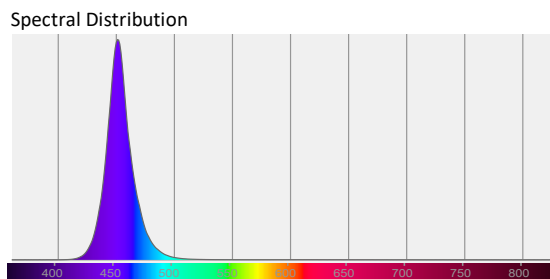
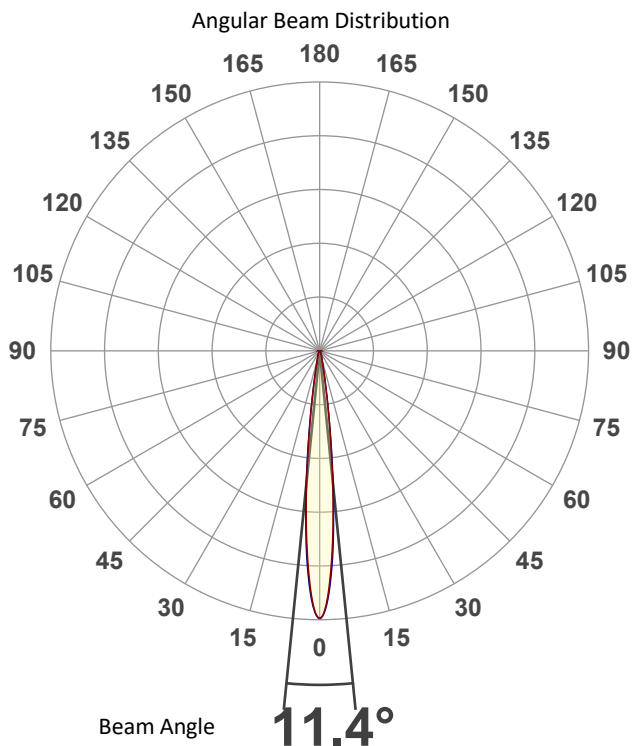
Current: 0.000 A

Power Factor: n/a



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

Overall Measurement



Tested Color (CIE 1931):

X: 0.152

Y: 0.028



Light Quality

CRI: 0.0

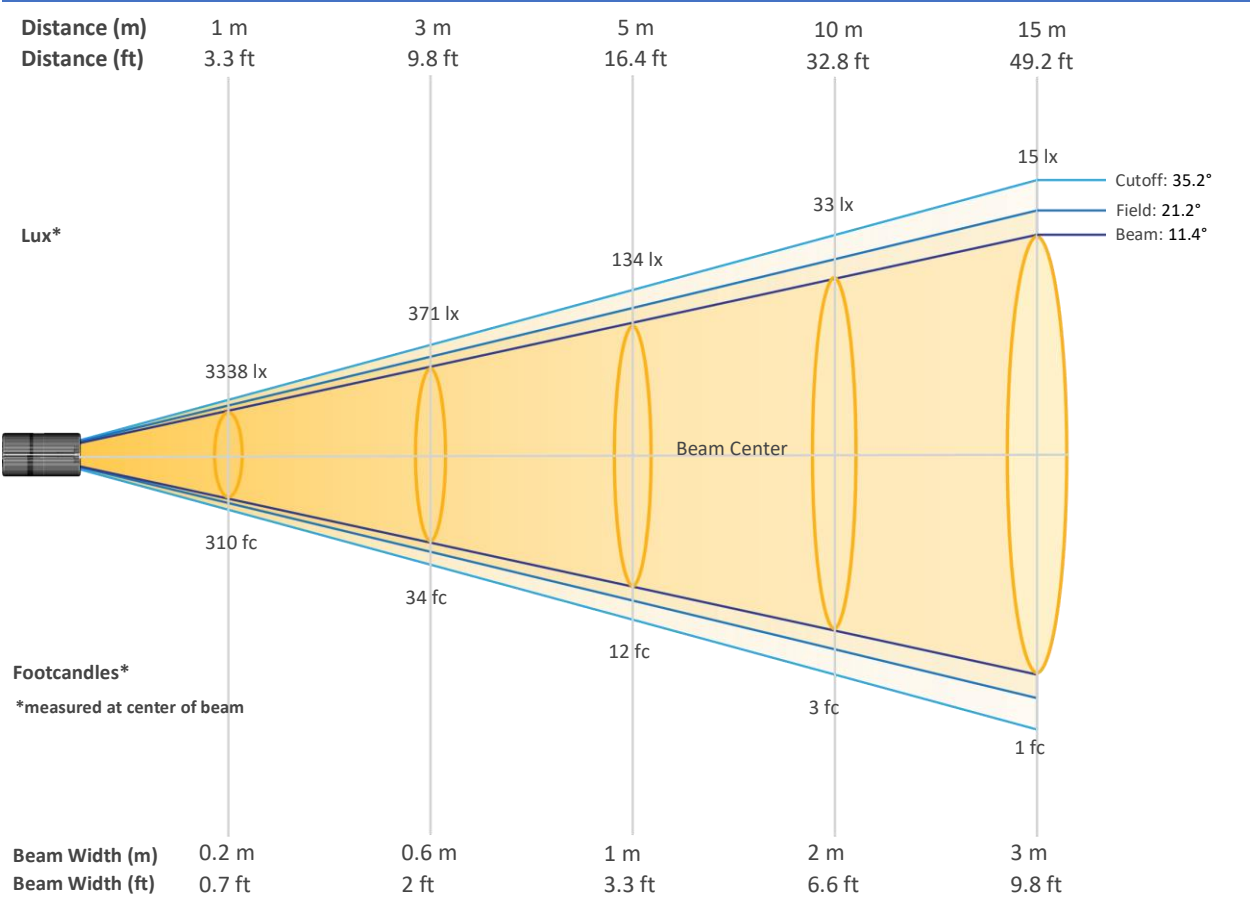
Color Temperature

0 K

Photometric & Chromaticity Report

WELL Fit X: Standard Optics - Blue Only

Beam Details



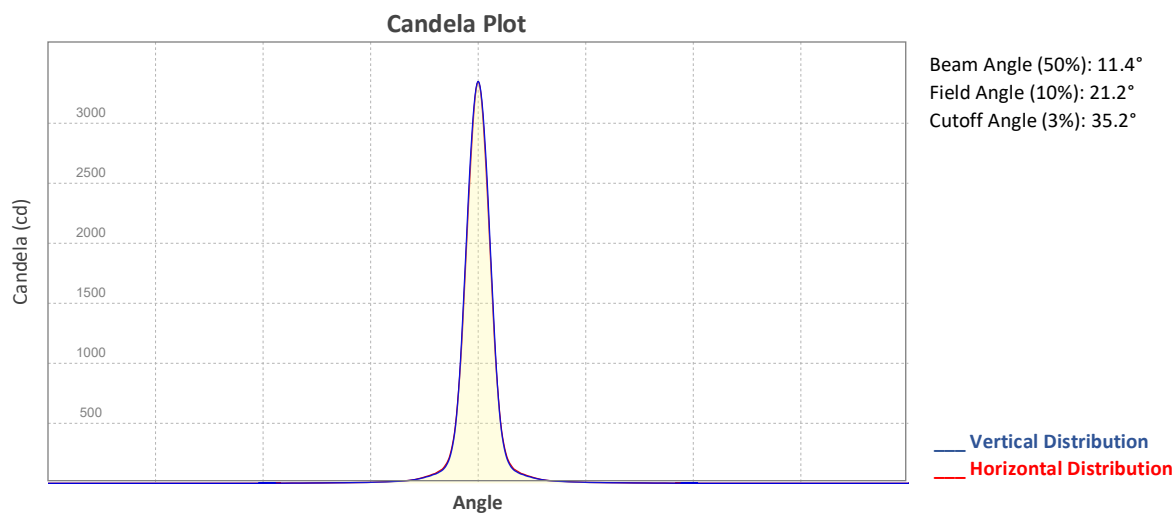
Beam Intensities from 1-20m (3.3-65.6ft)

Distance	1m	2m	3m	4m	5m	6m	7m	8m	9m	10m
Lux	3338	835	371	209	134	93	68	52	41	33
Distance	11m	12m	13m	14m	15m	16m	17m	18m	19m	20m
Lux	28	23	20	17	15	13	12	10	9	8
Distance	3.3ft	6.6ft	9.8ft	13.1ft	16.4ft	19.7ft	23ft	26.2ft	29.5ft	32.8ft
FC	310	78	34	19	12	9	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	3	2	2	2	1	1	1	1	1	1



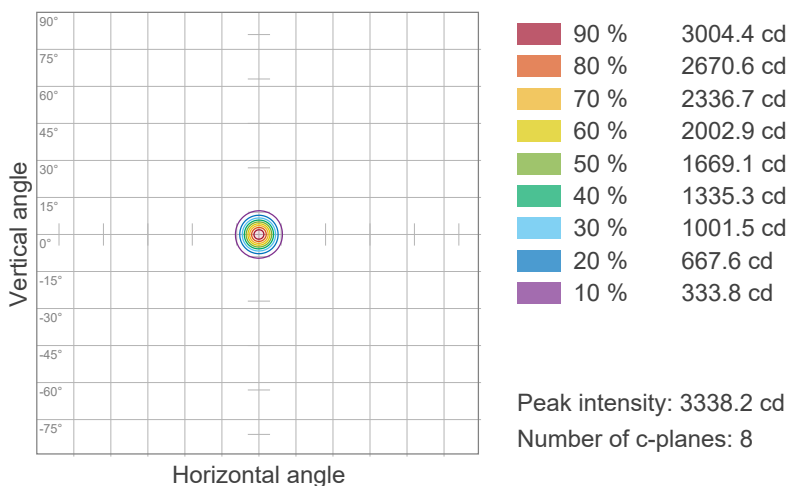
Photometric & Chromaticity Report

WELL Fit X: Standard Optics - Blue Only

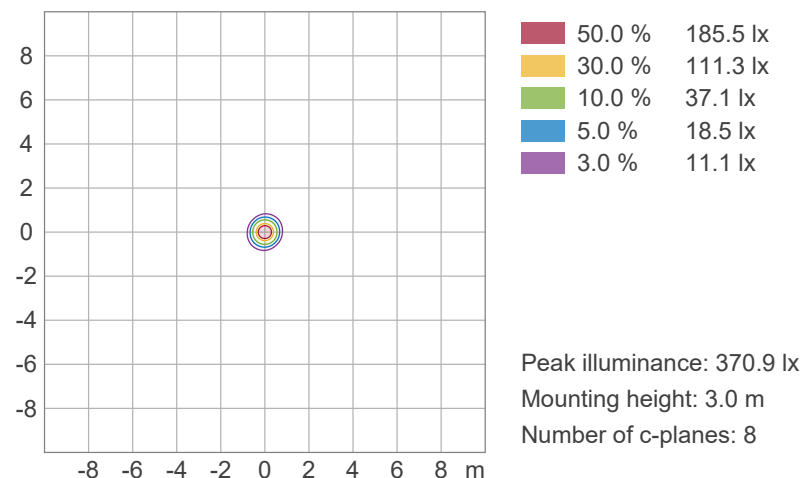


ISO Diagrams

ISO Candela Diagram



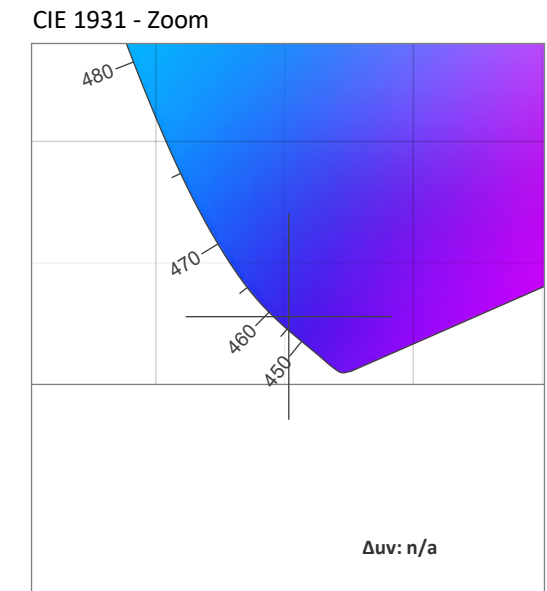
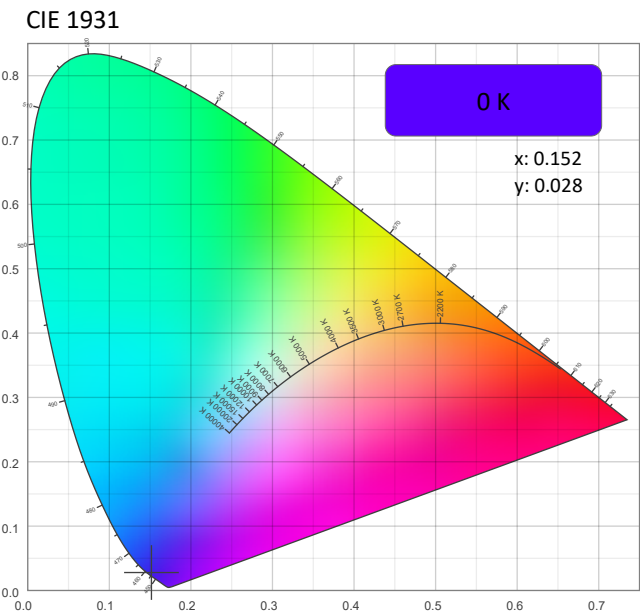
ISO Lux Diagram



Photometric & Chromaticity Report

WELL Fit X: Standard Optics - Blue Only

Chromaticity



CRI: 0.0 (R1-R8)

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

CQS: 0.0

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

Color Parameters

Color Temperature	Color Coordinate CIE 1931	Color Coordinate CIE 1931
CCT	x	y
0 K	0.152	0.028

Color Deviation from Black Body Curve	Color Coordinate CIE 1964	Color Coordinate CIE 1964
Δuv	y	u
n/a	0.028	0.200

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

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



Photometric & Chromaticity Report

WELL Fit X: Standard Optics - Blue Only

TM-30 Details

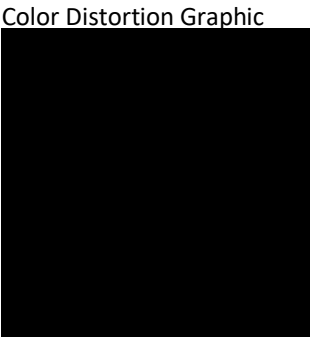
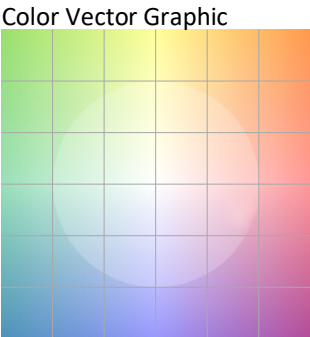
Rf 0.0

Fidelity Index

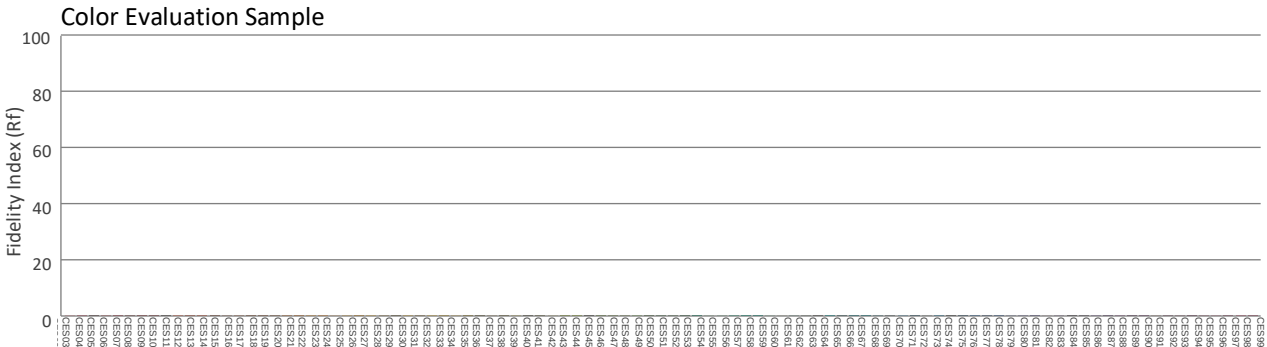
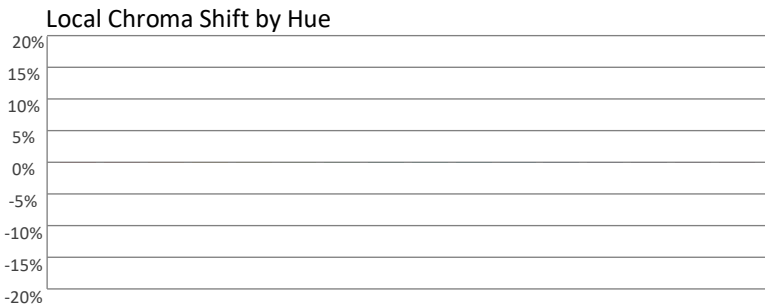
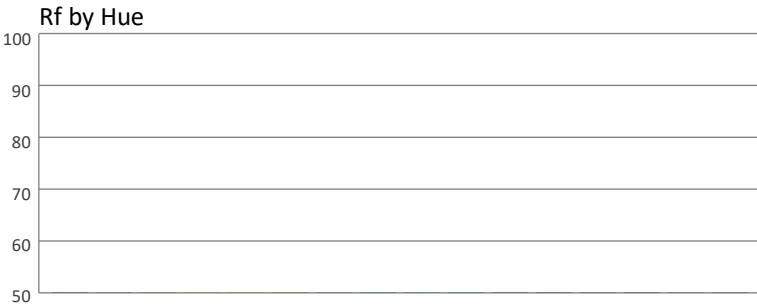
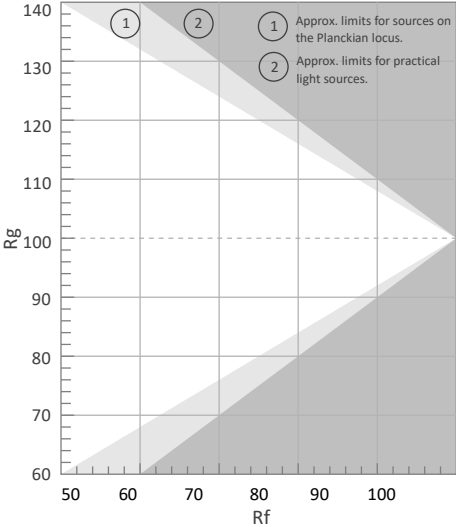
(Rg)

Rg 0.0

Gammut Index (Rg)



		Graphic shifts (%)		
Hue Bin	Rf	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%	



Photometric & Chromaticity Report

WELL Fit X: Standard Optics - Blue Only

Report Summary

Measurements

Fixture Output: 210 lm

Fixture Peak: 3333 cd

Fixture Efficacy: n/a lm/W

Intensity @ 5m: 133 lux

Color Temperature: 0 K

CRI: 0.0 CRI R9 Value: 0.0

CQS: 0.0

TLCI: n/a

TM-30 Rf: 0.0

TM-30 Rg: 0.0

Beam Angle (50%): 11.4°

Field Angle (10%): 21.1°

Cutoff Angle (3%): 34.8°

Conditions

AC Supply: 120 V, 60.1 Hz

Power: 0.0 W

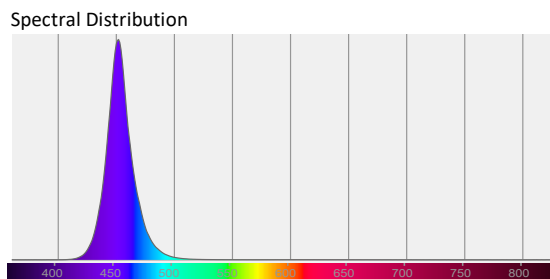
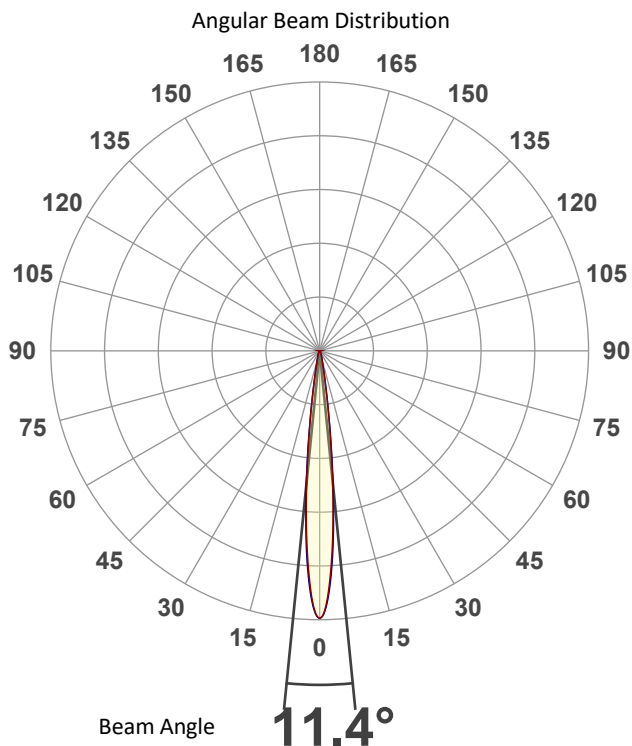
Current: 0.000 A

Power Factor: n/a



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

Overall Measurement



Tested Color (CIE 1931):

X: 0.151

Y: 0.028

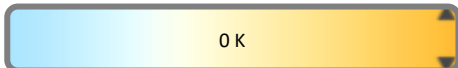


Light Quality

CRI: 0.0

Color Temperature

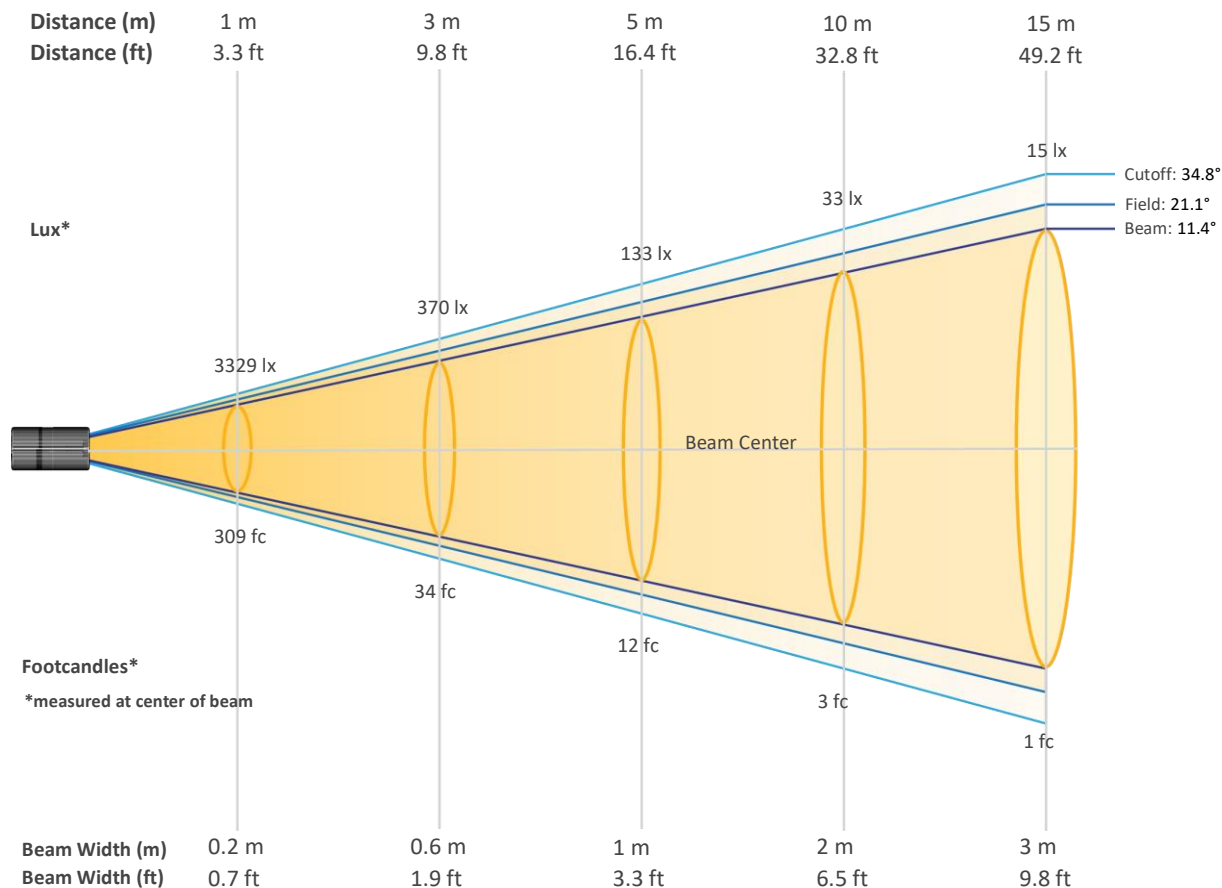
0 K



Photometric & Chromaticity Report

WELL Fit X: Standard Optics - Blue Only

Beam Details

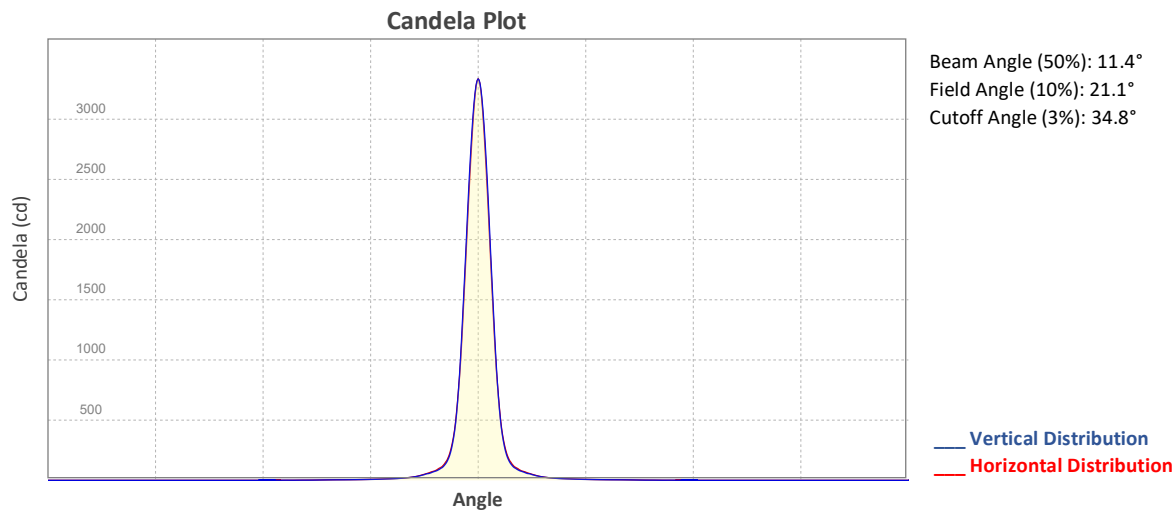


Beam Intensities from 1-20m (3.3-65.6ft)

Distance	1m	2m	3m	4m	5m	6m	7m	8m	9m	10m
Lux	3329	832	370	208	133	92	68	52	41	33
Distance	11m	12m	13m	14m	15m	16m	17m	18m	19m	20m
Lux	28	23	20	17	15	13	12	10	9	8
Distance	3.3ft	6.6ft	9.8ft	13.1ft	16.4ft	19.7ft	23ft	26.2ft	29.5ft	32.8ft
FC	309	77	34	19	12	9	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	3	2	2	2	1	1	1	1	1	1

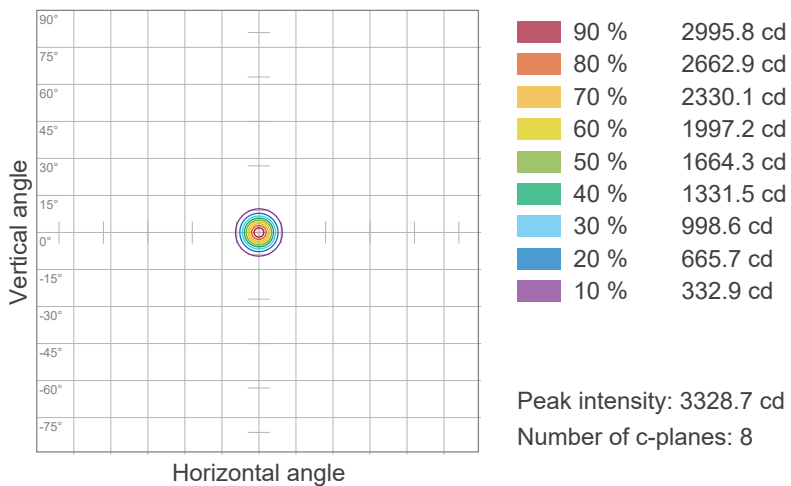
Photometric & Chromaticity Report

WELL Fit X: Standard Optics - Blue Only

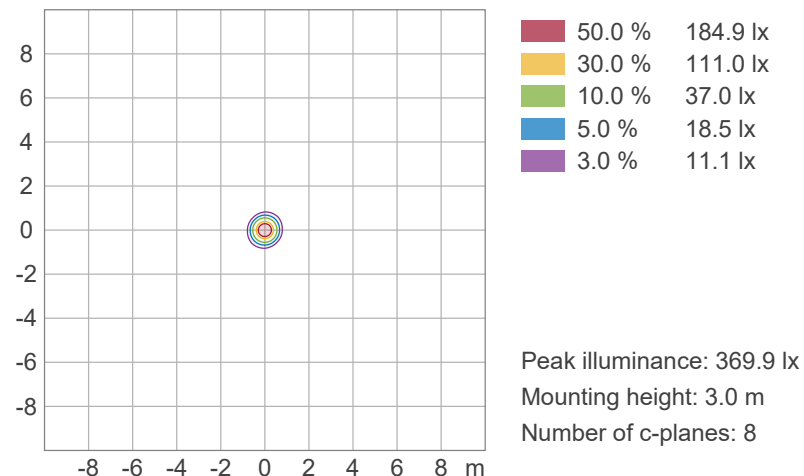


ISO Diagrams

ISO Candela Diagram



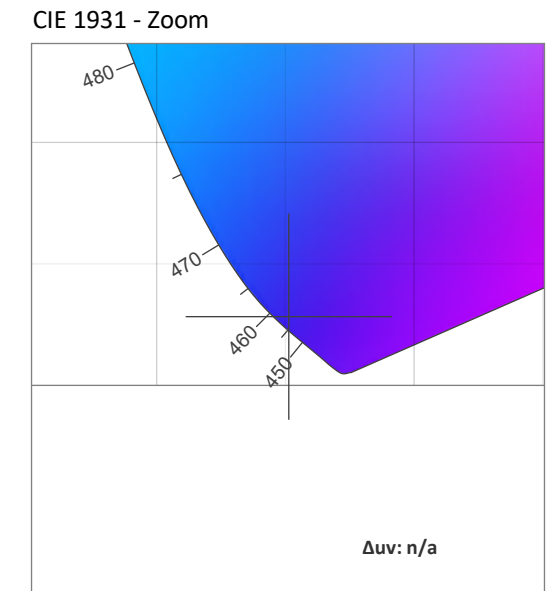
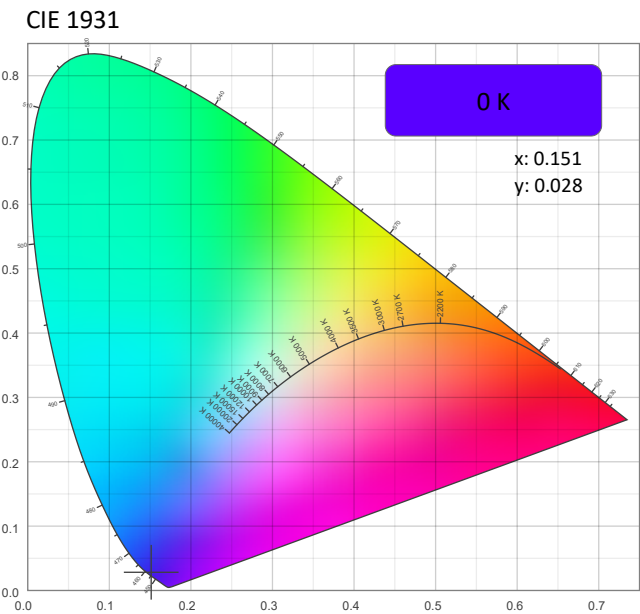
ISO Lux Diagram



Photometric & Chromaticity Report

WELL Fit X: Standard Optics - Blue Only

Chromaticity



CRI: 0.0 (R1-R8)

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

CQS: 0.0

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

Color Parameters

Color Temperature	Color Coordinate CIE 1931	Color Coordinate CIE 1931
CCT	x	y
0 K	0.151	0.028

Color Deviation from Black Body Curve	Color Coordinate CIE 1964	Color Coordinate CIE 1964
Δuv	y	u
n/a	0.028	0.199

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

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



Photometric & Chromaticity Report

WELL Fit X: Standard Optics - Blue Only

TM-30 Details

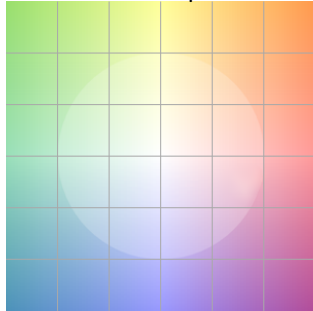
Rf 0.0

Fidelity Index
(Rg)

Rg 0.0

Gammut Index (Rg)

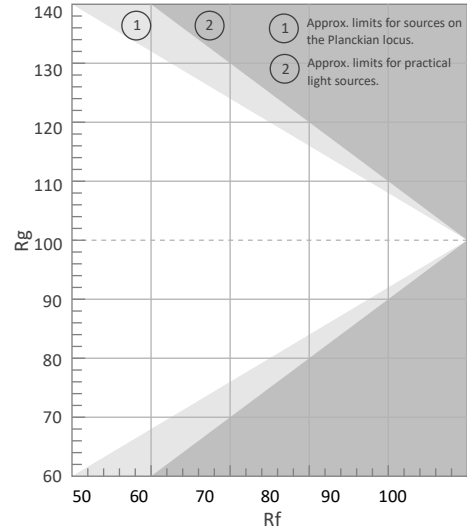
Color Vector Graphic



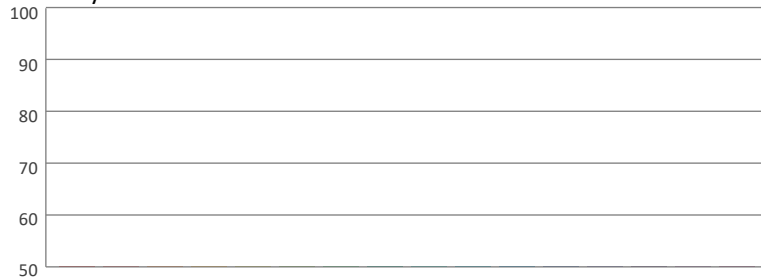
Color Distortion Graphic



		Graphic shifts (%)		
Hue Bin	Rf	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%	



Rf by Hue



Local Chroma Shift by Hue



Color Evaluation Sample



Photometric & Chromaticity Report

WELL Fit X: Standard Optics - Blue Only

Report Summary

Measurements

Fixture Output: 212 lm

Fixture Peak: 2998 cd

Fixture Efficacy: n/a lm/W

Intensity @ 5m: 120 lux

Color Temperature: 0 K

CRI: 0.0 CRI R9 Value: 0.0

CQS: 0.0

TLCI: n/a

TM-30 Rf: 0.0

TM-30 Rg: 0.0

Beam Angle (50%): 11.4°

Field Angle (10%): 21.2°

Cutoff Angle (3%): 35.7°

Conditions

AC Supply: 120 V, 60.1 Hz

Power: 0.0 W

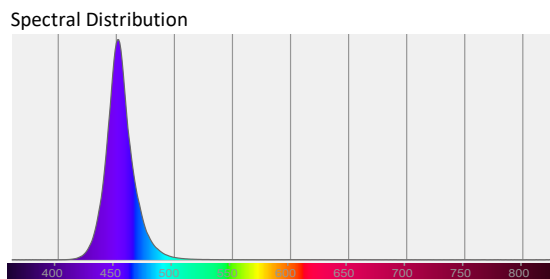
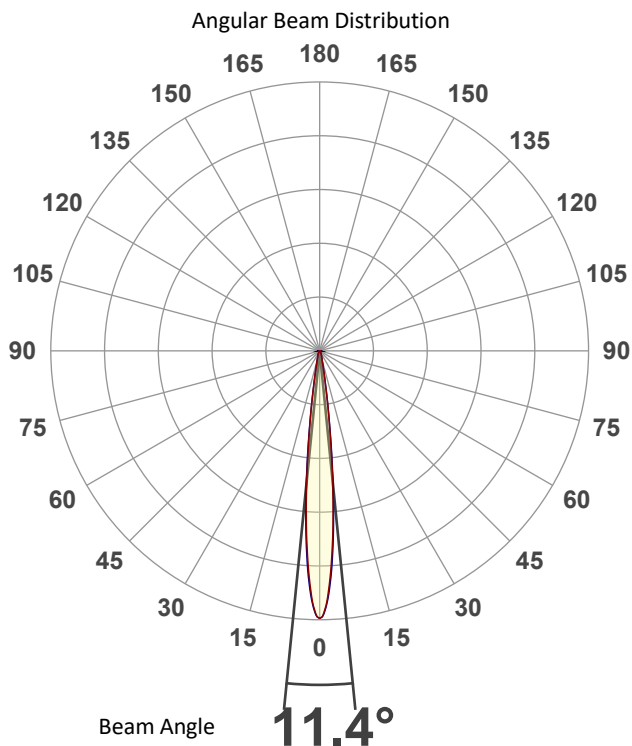
Current: 0.000 A

Power Factor: n/a



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

Overall Measurement



Tested Color (CIE 1931):

X: 0.151

Y: 0.028

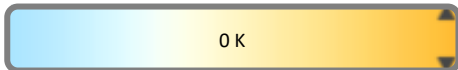


Light Quality

CRI: 0.0

Color Temperature

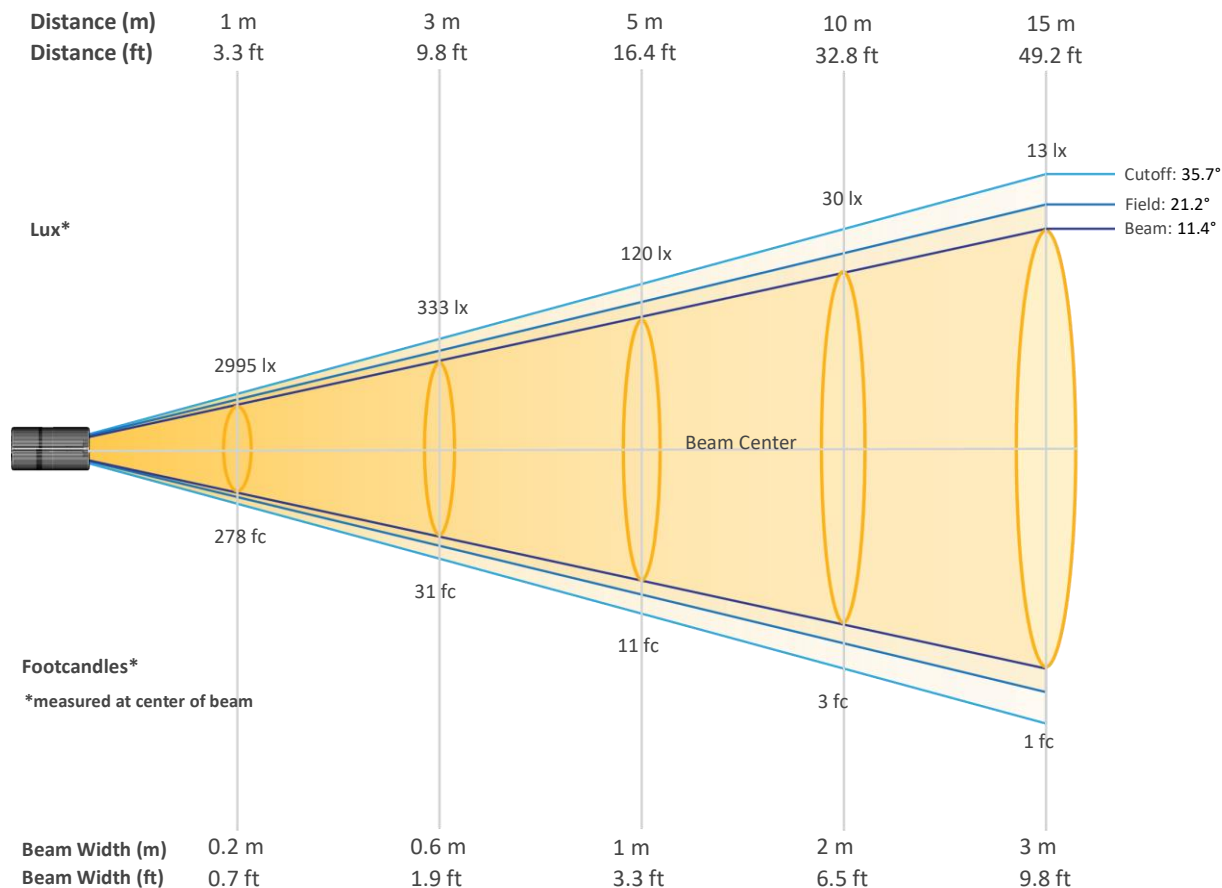
0 K



Photometric & Chromaticity Report

WELL Fit X: Standard Optics - Blue Only

Beam Details

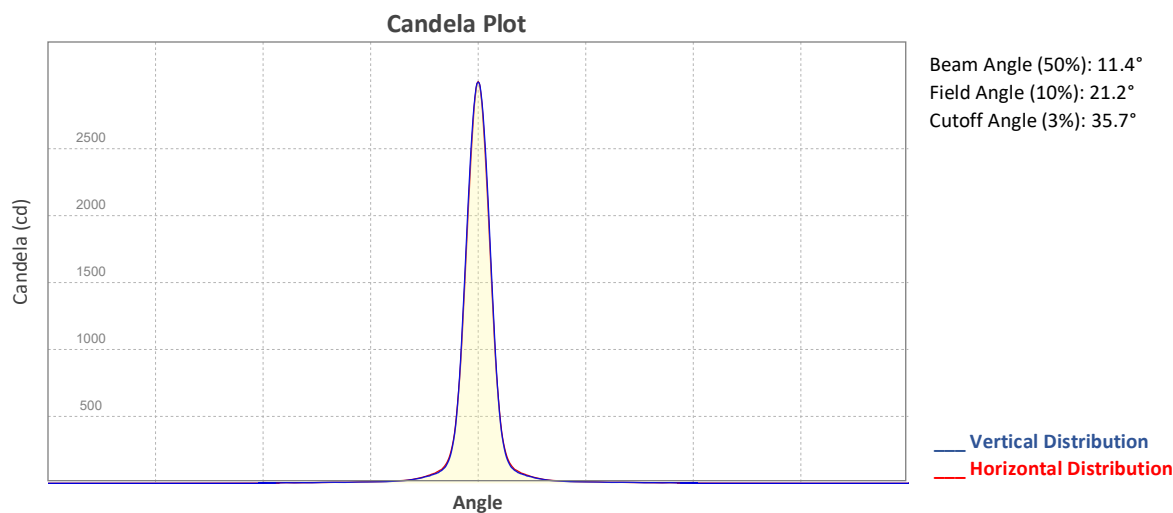


Beam Intensities from 1-20m (3.3-65.6ft)

Distance	1m	2m	3m	4m	5m	6m	7m	8m	9m	10m
Lux	2995	749	333	187	120	83	61	47	37	30
Distance	11m	12m	13m	14m	15m	16m	17m	18m	19m	20m
Lux	25	21	18	15	13	12	10	9	8	7
Distance	3.3ft	6.6ft	9.8ft	13.1ft	16.4ft	19.7ft	23ft	26.2ft	29.5ft	32.8ft
FC	278	70	31	17	11	8	6	4	3	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	1	1	1	1	1	1	1

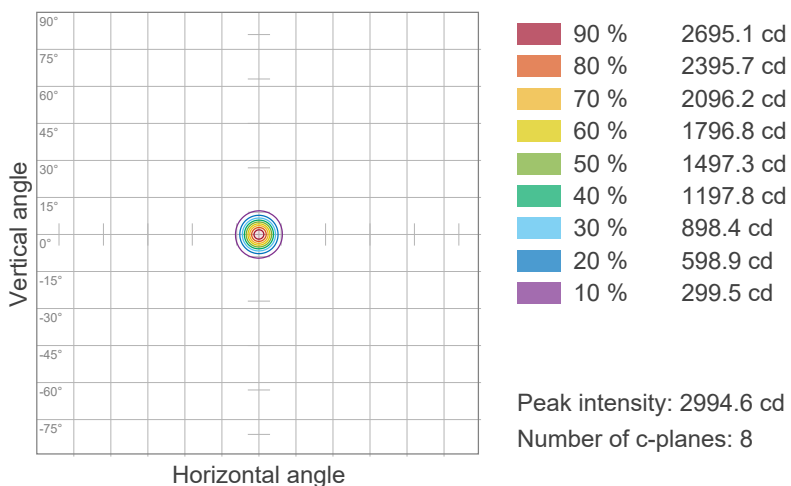
Photometric & Chromaticity Report

WELL Fit X: Standard Optics - Blue Only

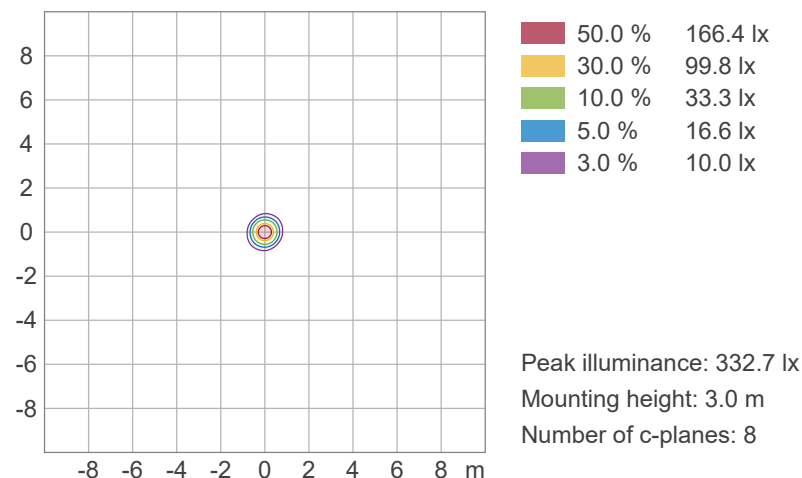


ISO Diagrams

ISO Candela Diagram



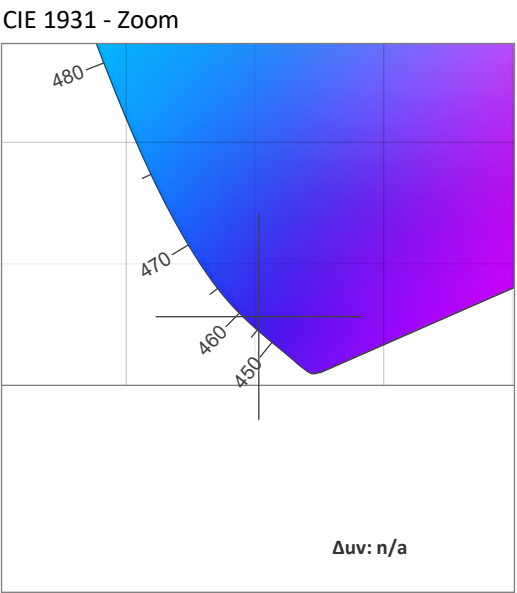
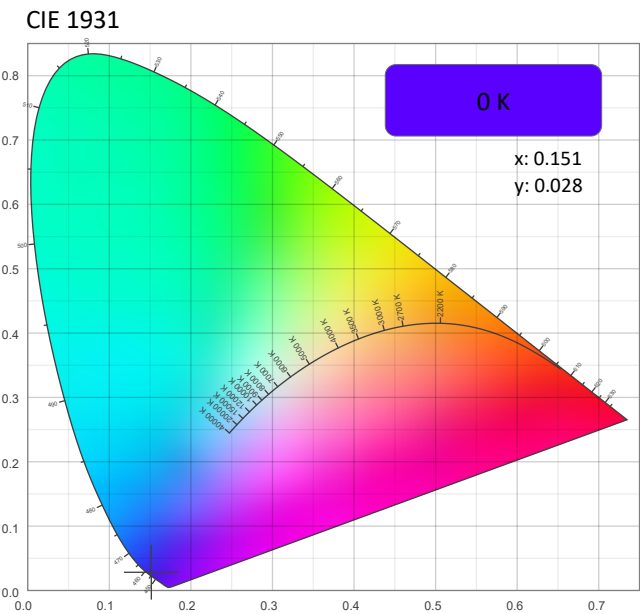
ISO Lux Diagram



Photometric & Chromaticity Report

WELL Fit X: Standard Optics - Blue Only

Chromaticity



CRI: 0.0 (R1-R8)

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

CQS: 0.0

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

Color Parameters

Color Temperature	Color Coordinate CIE 1931	Color Coordinate CIE 1931
CCT	x	y
0 K	0.151	0.028

Color Deviation from Black Body Curve	Color Coordinate CIE 1964	Color Coordinate CIE 1964
Δuv	y	u
n/a	0.028	0.200

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

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



Photometric & Chromaticity Report

WELL Fit X: Standard Optics - Blue Only

TM-30 Details

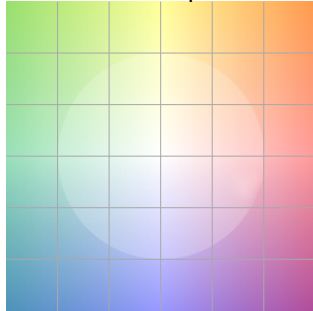
Rf 0.0

Fidelity Index
(Rg)

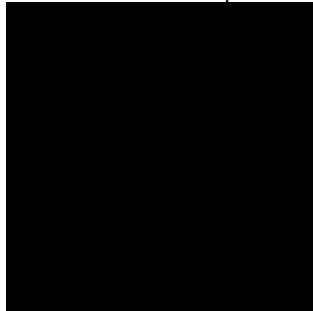
Rg 0.0

Gammut Index (Rg)

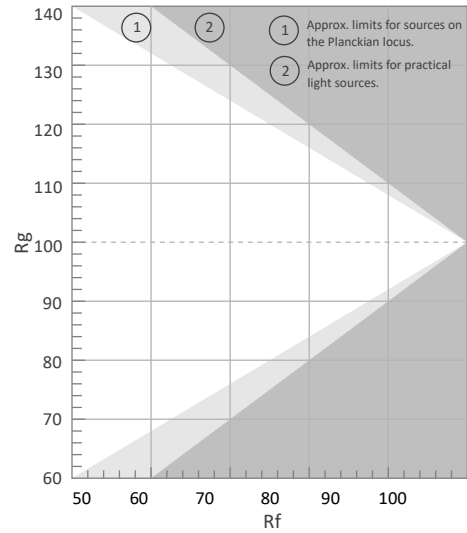
Color Vector Graphic



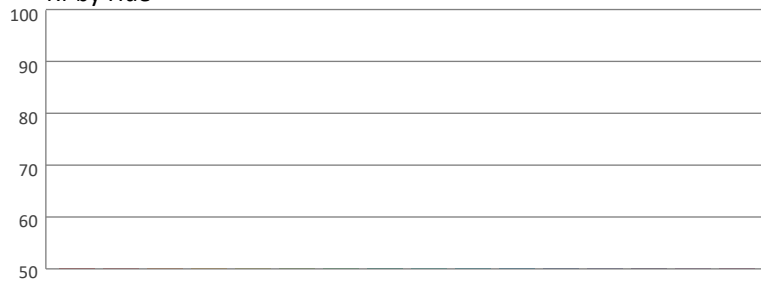
Color Distortion Graphic



		Graphic shifts (%)		
Hue Bin	Rf	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%	



Rf by Hue



Local Chroma Shift by Hue



Color Evaluation Sample



Photometric & Chromaticity Report

WELL Fit X: Standard Optics - Blue Only

Report Summary

Measurements

Fixture Output: 131 lm

Fixture Peak: 1978 cd

Fixture Efficacy: n/a lm/W

Intensity @ 5m: 79 lux

Color Temperature: 0 K

CRI: 0.0 CRI R9 Value: 0.0

CQS: 0.0

TLCI: n/a

TM-30 Rf: 0.0

TM-30 Rg: 0.0

Beam Angle (50%): 11.4°

Field Angle (10%): 21.1°

Cutoff Angle (3%): 35.1°

Conditions

AC Supply: 120 V, 60.1 Hz

Power: 0.0 W

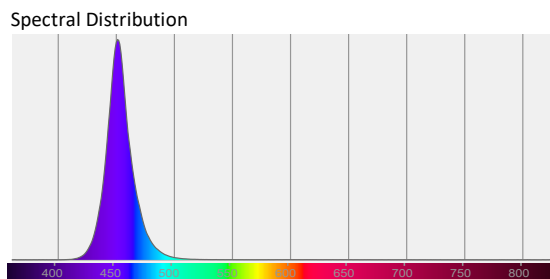
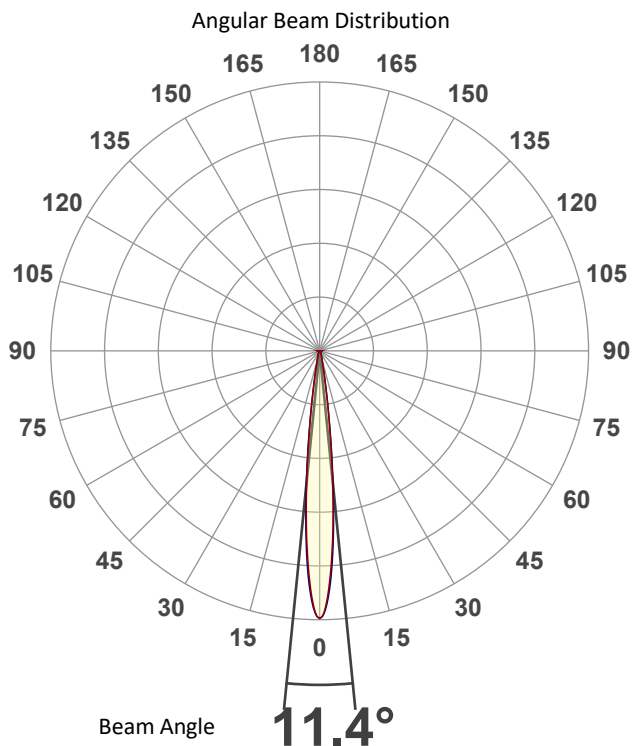
Current: 0.000 A

Power Factor: n/a



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

Overall Measurement



Tested Color (CIE 1931):

X: 0.152

Y: 0.028

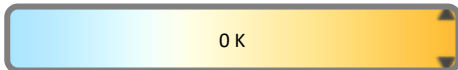


Light Quality

CRI: 0.0

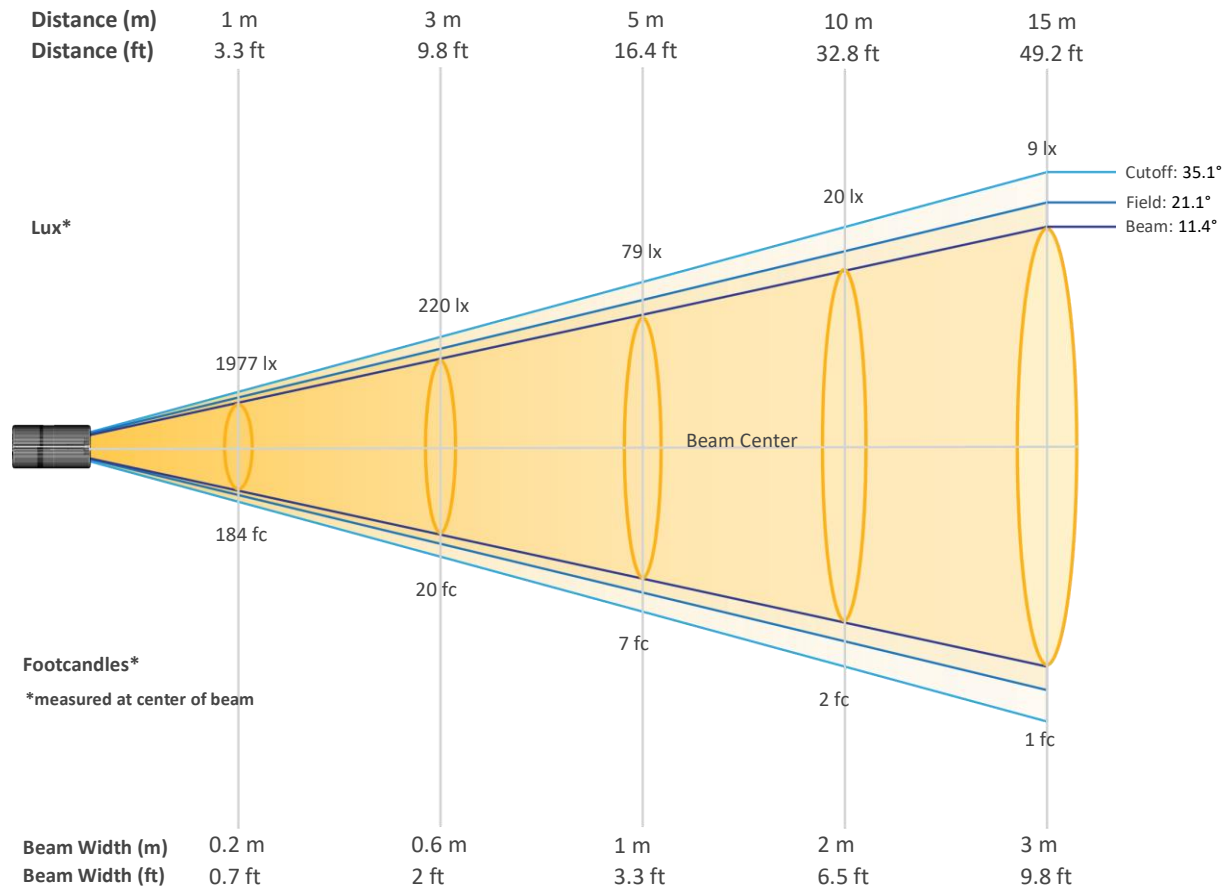
Color Temperature

0 K



WELL Fit X: Standard Optics - Blue Only

Beam Details

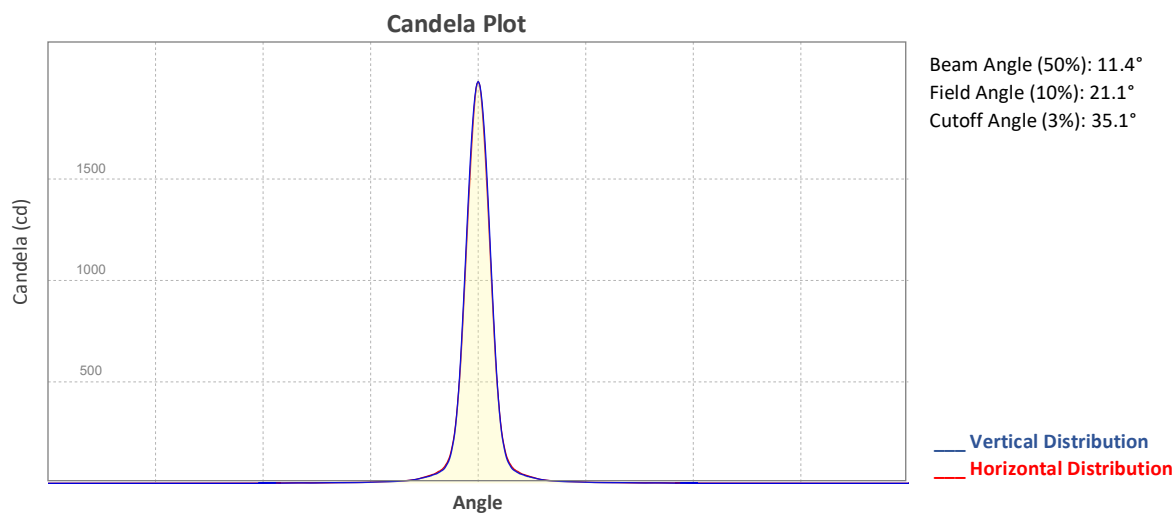


Beam Intensities from 1-20m (3.3-65.6ft)

Distance	1m	2m	3m	4m	5m	6m	7m	8m	9m	10m
Lux	1977	494	220	124	79	55	40	31	24	20
Distance	11m	12m	13m	14m	15m	16m	17m	18m	19m	20m
Lux	16	14	12	10	9	8	7	6	5	5
Distance	3.3ft	6.6ft	9.8ft	13.1ft	16.4ft	19.7ft	23ft	26.2ft	29.5ft	32.8ft
FC	184	46	20	11	7	5	4	3	2	2
Distance	36.1ft	39.4ft	42.7ft	45.9ft	49.2ft	52.5ft	55.8ft	59.1ft	62.3ft	65.6ft
FC	2	1	1	1	1	1	1	1	1	0

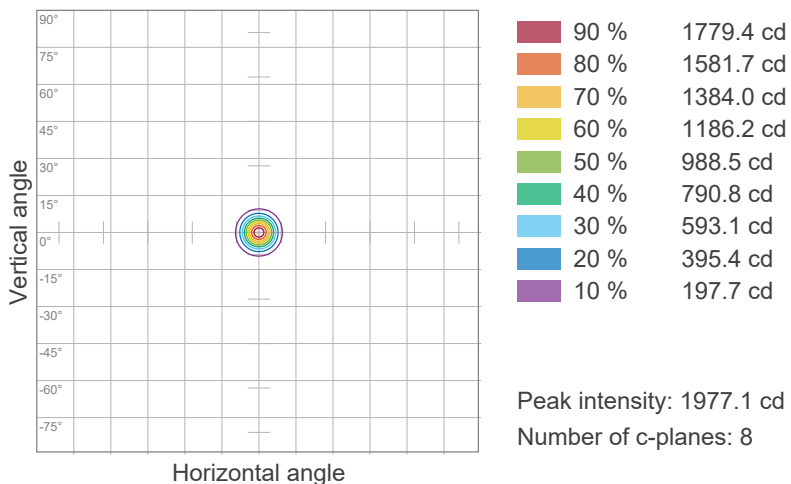
Photometric & Chromaticity Report

WELL Fit X: Standard Optics - Blue Only

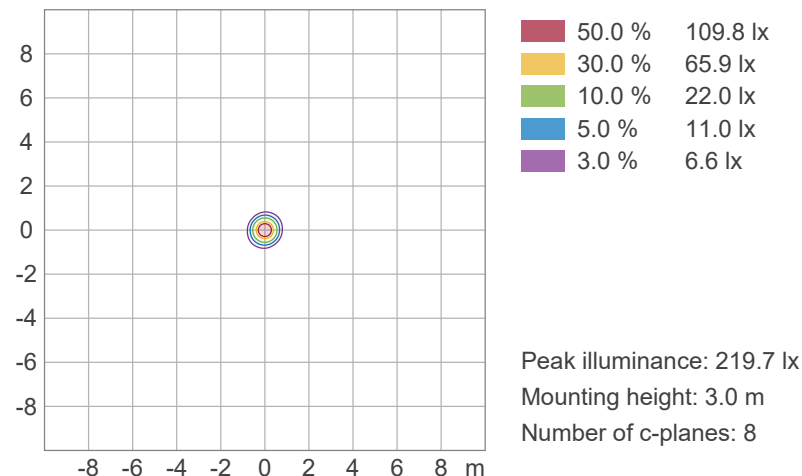


ISO Diagrams

ISO Candela Diagram



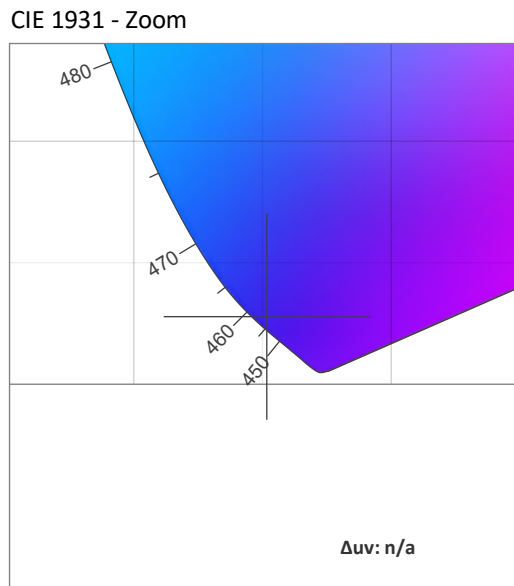
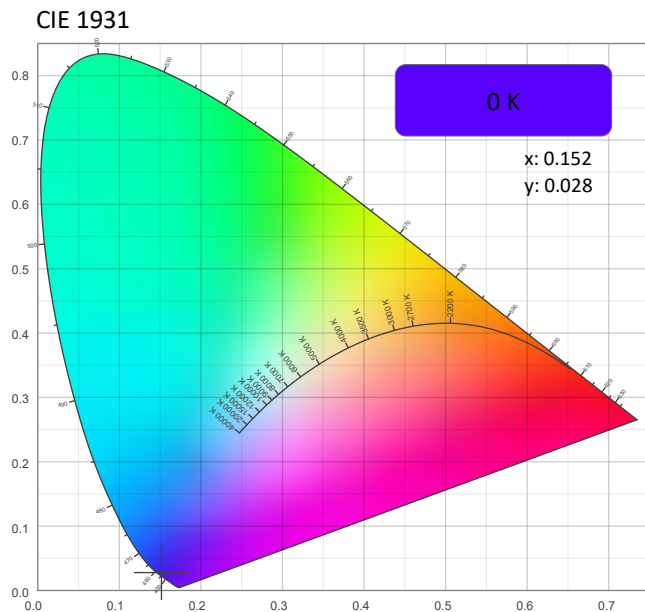
ISO Lux Diagram



Photometric & Chromaticity Report

WELL Fit X: Standard Optics - Blue Only

Chromaticity



CRI: 0.0 (R1-R8)

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

CQS: 0.0

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

Color Parameters

Color Temperature	Color Coordinate CIE 1931	Color Coordinate CIE 1931
CCT	x	y
0 K	0.152	0.028

Color Deviation from Black Body Curve	Color Coordinate CIE 1964	Color Coordinate CIE 1964
Δuv	y	u
n/a	0.028	0.200

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

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

Photometric & Chromaticity Report

WELL Fit X: Standard Optics - Blue Only

TM-30 Details

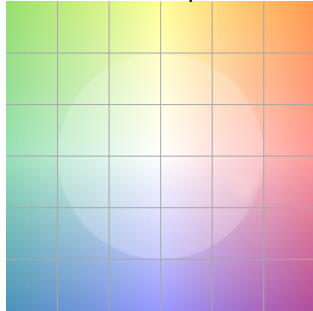
Rf 0.0

Fidelity Index
(Rg)

Rg 0.0

Gamut Index (Rg)

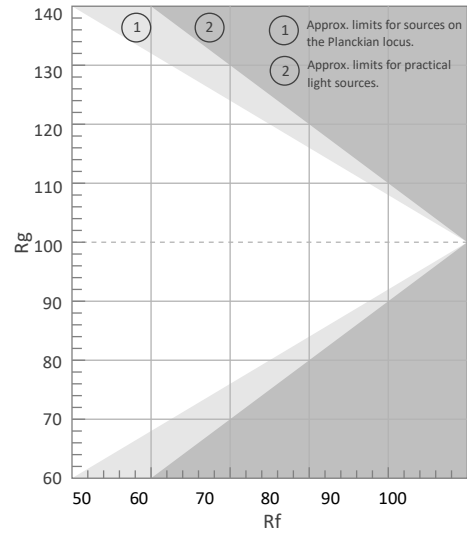
Color Vector Graphic



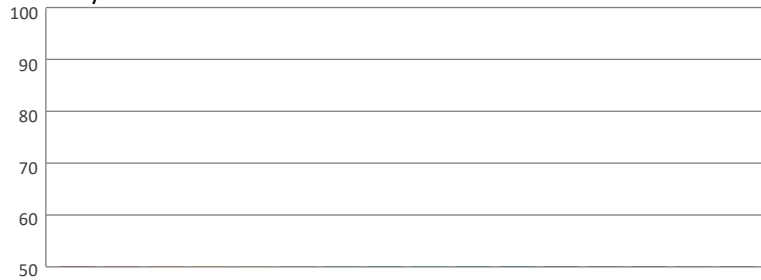
Color Distortion Graphic



		Graphic shifts (%)		
Hue Bin	Rf	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%	



Rf by Hue



Local Chroma Shift by Hue



Color Evaluation Sample



Photometric & Chromaticity Report

WELL Fit X: Standard Optics - Blue Only

Report Summary

Measurements

Fixture Output: 181 lm

Fixture Peak: 2701 cd

Fixture Efficacy: n/a lm/W

Intensity @ 5m: 108 lux

Color Temperature: 0 K

CRI: 0.0 CRI R9 Value: 0.0

CQS: 0.0

TLCI: n/a

TM-30 Rf: 0.0

TM-30 Rg: 0.0

Beam Angle (50%): 11.4°

Field Angle (10%): 21.3°

Cutoff Angle (3%): 36.1°

Conditions

AC Supply: 120 V, 60 Hz

Power: 0.0 W

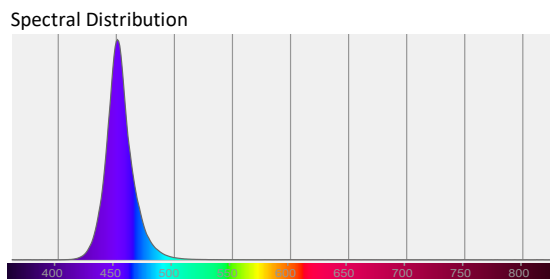
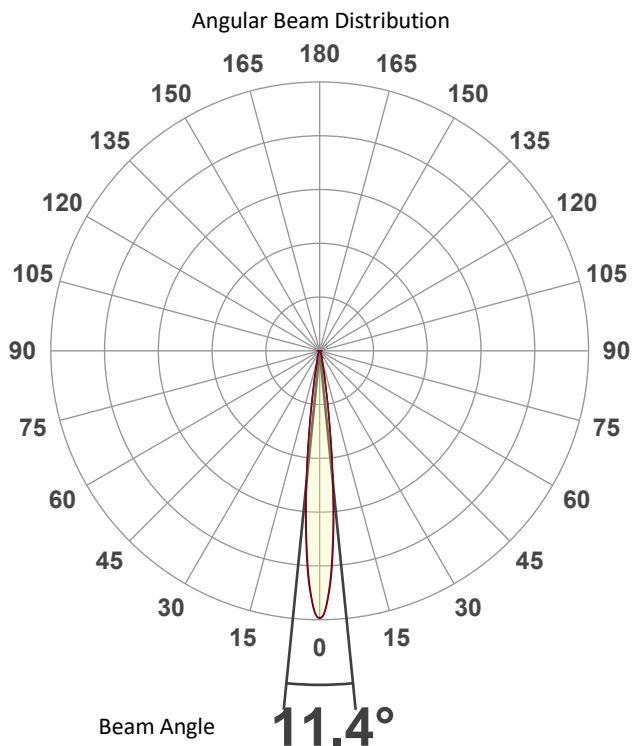
Current: 0.000 A

Power Factor: n/a



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

Overall Measurement



Tested Color (CIE 1931):

X: 0.152

Y: 0.028

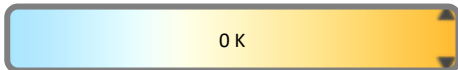


Light Quality

CRI: 0.0

Color Temperature

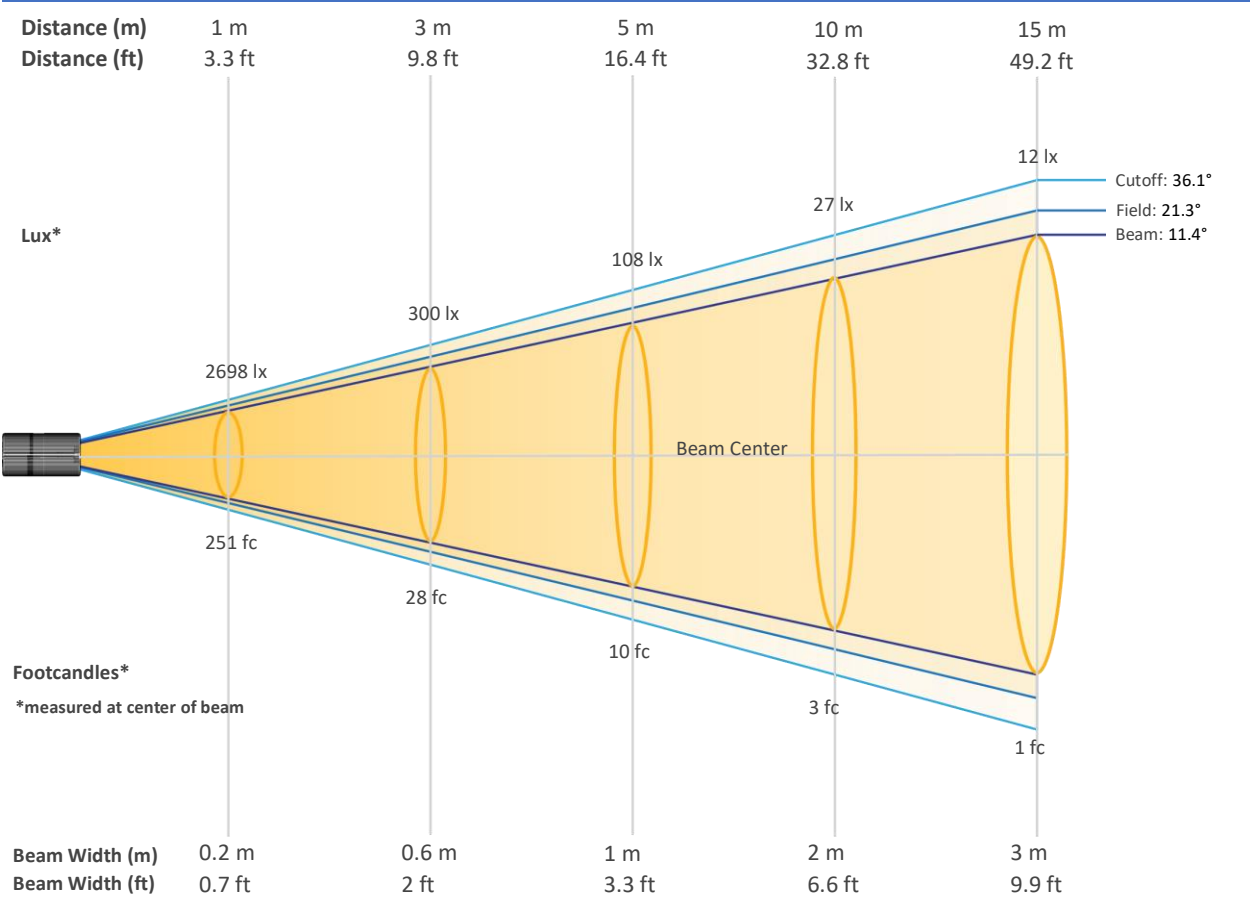
0 K



Photometric & Chromaticity Report

WELL Fit X: Standard Optics - Blue Only

Beam Details



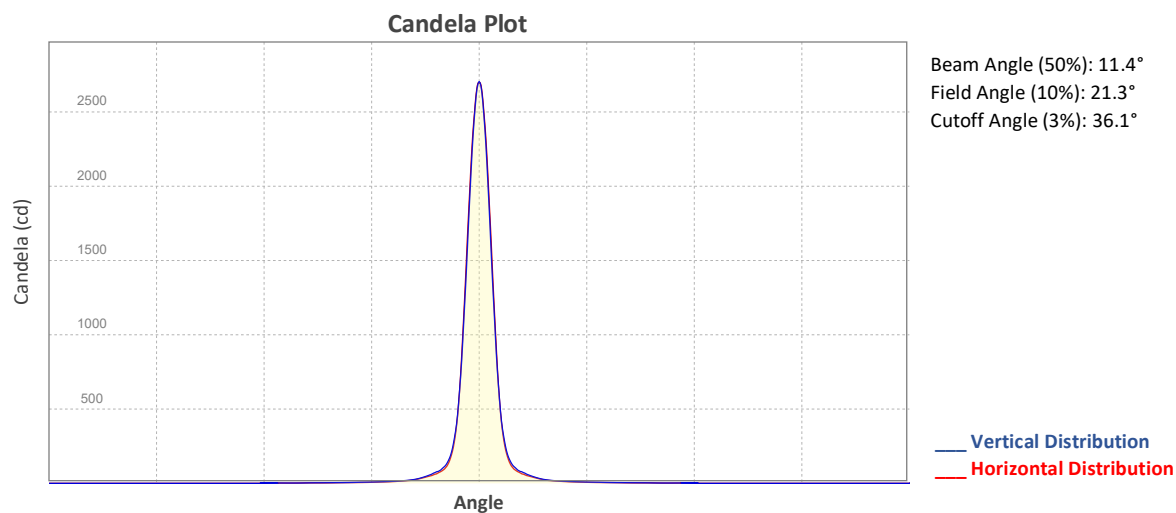
Beam Intensities from 1-20m (3.3-65.6ft)

Distance	1m	2m	3m	4m	5m	6m	7m	8m	9m	10m
Lux	2698	674	300	169	108	75	55	42	33	27
Distance	11m	12m	13m	14m	15m	16m	17m	18m	19m	20m
Lux	22	19	16	14	12	11	9	8	7	7
Distance	3.3ft	6.6ft	9.8ft	13.1ft	16.4ft	19.7ft	23ft	26.2ft	29.5ft	32.8ft
FC	251	63	28	16	10	7	5	4	3	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	1	1	1	1	1	1	1	1



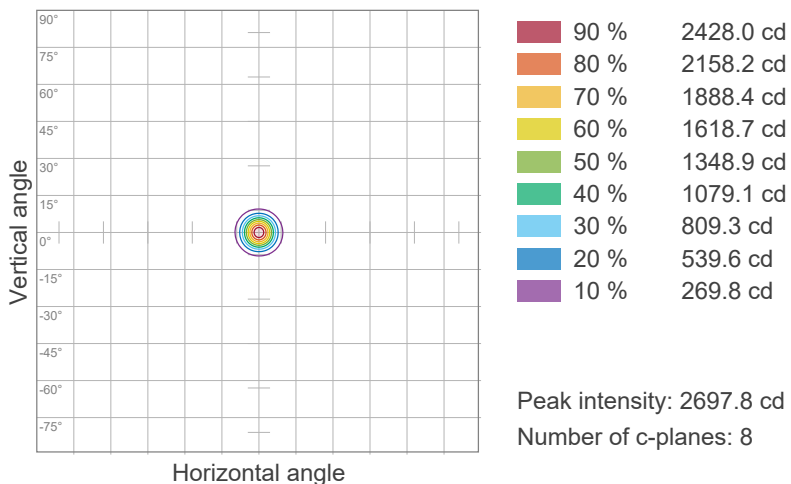
Photometric & Chromaticity Report

WELL Fit X: Standard Optics - Blue Only

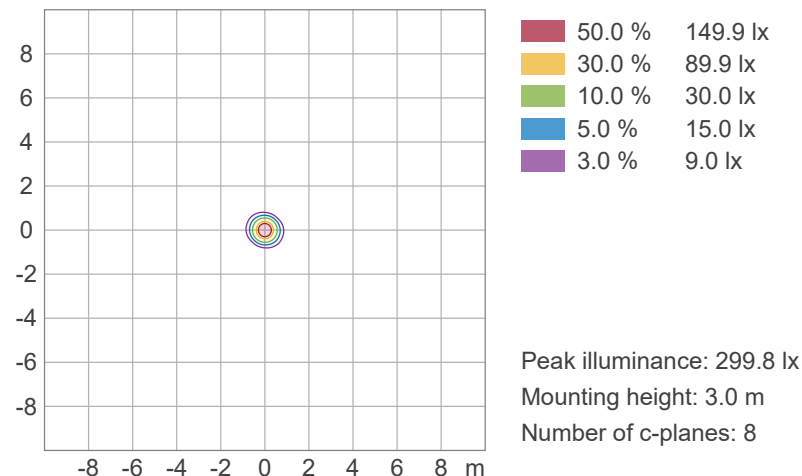


ISO Diagrams

ISO Candela Diagram



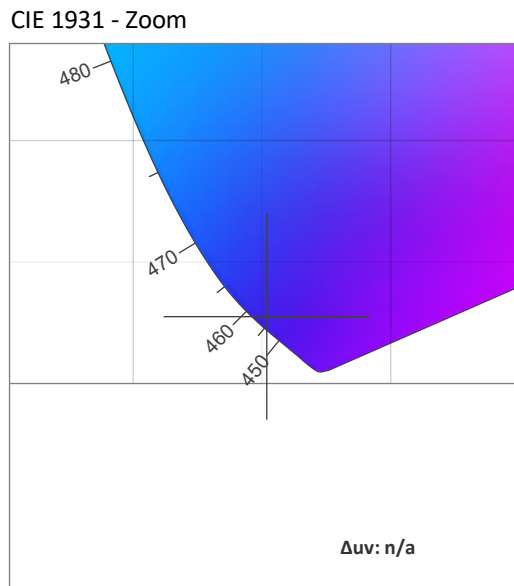
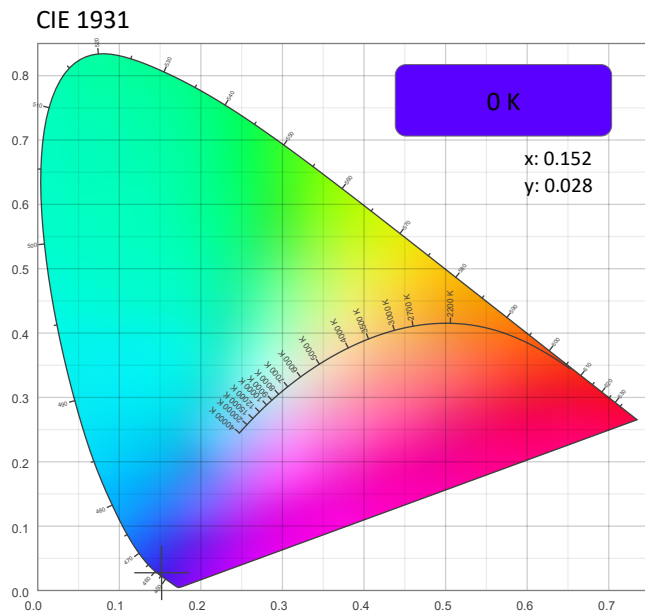
ISO Lux Diagram



Photometric & Chromaticity Report

WELL Fit X: Standard Optics - Blue Only

Chromaticity



CRI: 0.0 (R1-R8)

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

CQS: 0.0

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

Color Parameters

Color Temperature	Color Coordinate CIE 1931	Color Coordinate CIE 1931
CCT	x	y
0 K	0.152	0.028

Color Deviation from Black Body Curve	Color Coordinate CIE 1964	Color Coordinate CIE 1964
Δuv	y	u
n/a	0.028	0.201

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

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

Photometric & Chromaticity Report

WELL Fit X: Standard Optics - Blue Only

TM-30 Details

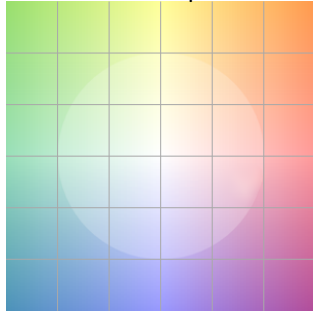
Rf 0.0

Fidelity Index
(Rg)

Rg 0.0

Gammut Index (Rg)

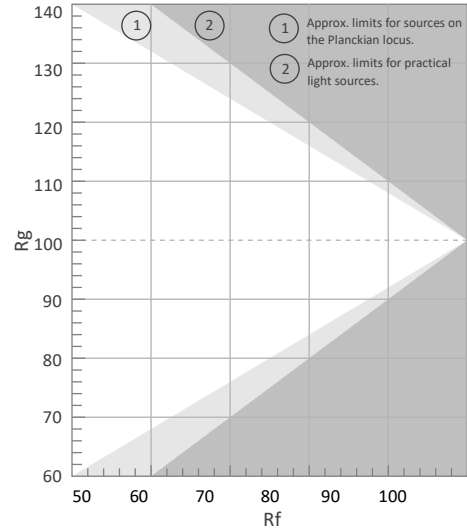
Color Vector Graphic



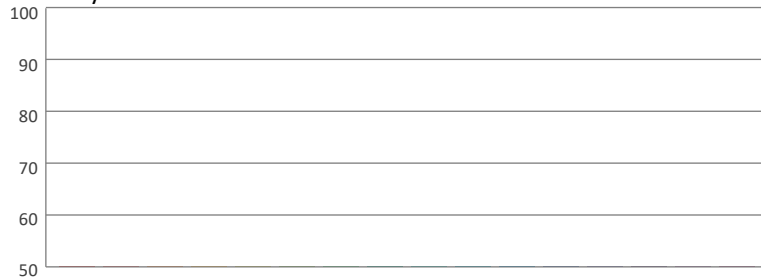
Color Distortion Graphic



		Graphic shifts (%)		
Hue Bin	Rf	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%	



Rf by Hue



Local Chroma Shift by Hue



Color Evaluation Sample



Photometric & Chromaticity Report

WELL Fit X: Standard Optics - Warm White Only

Report Summary

Measurements

Fixture Output: 1413 lm

Fixture Peak: 22128 cd

Fixture Efficacy: n/a lm/W

Intensity @ 5m: 883 lux

Color Temperature: 3025 K

CRI: 82.3 CRI R9 Value: 5.9

CQS: 81.6

TLCI: 66

TM-30 Rf: 84.3

TM-30 Rg: 97.3

Beam Angle (50%): 11.5°

Field Angle (10%): 20.8°

Cutoff Angle (3%): 36.8°

Conditions

AC Supply: 120 V, 60 Hz

Power: 0.0 W

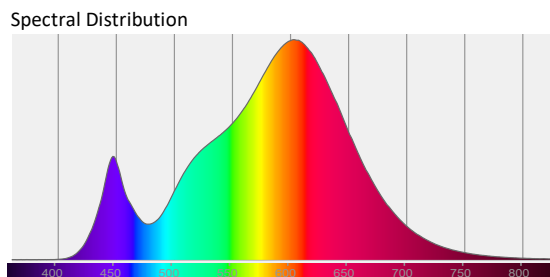
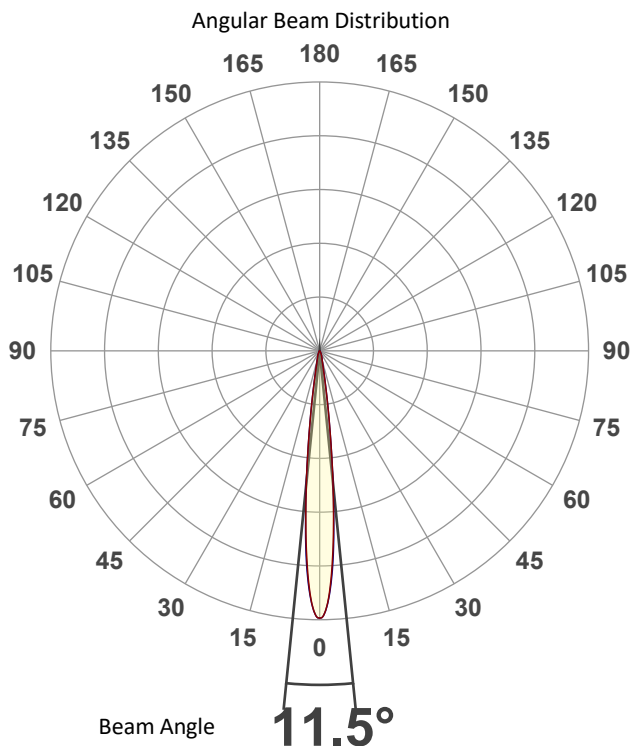
Current: 0.000 A

Power Factor: n/a



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

Overall Measurement



Tested Color (CIE 1931):

X: 0.436

Y: 0.405

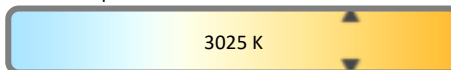


Light Quality

CRI: 82.3

Color Temperature

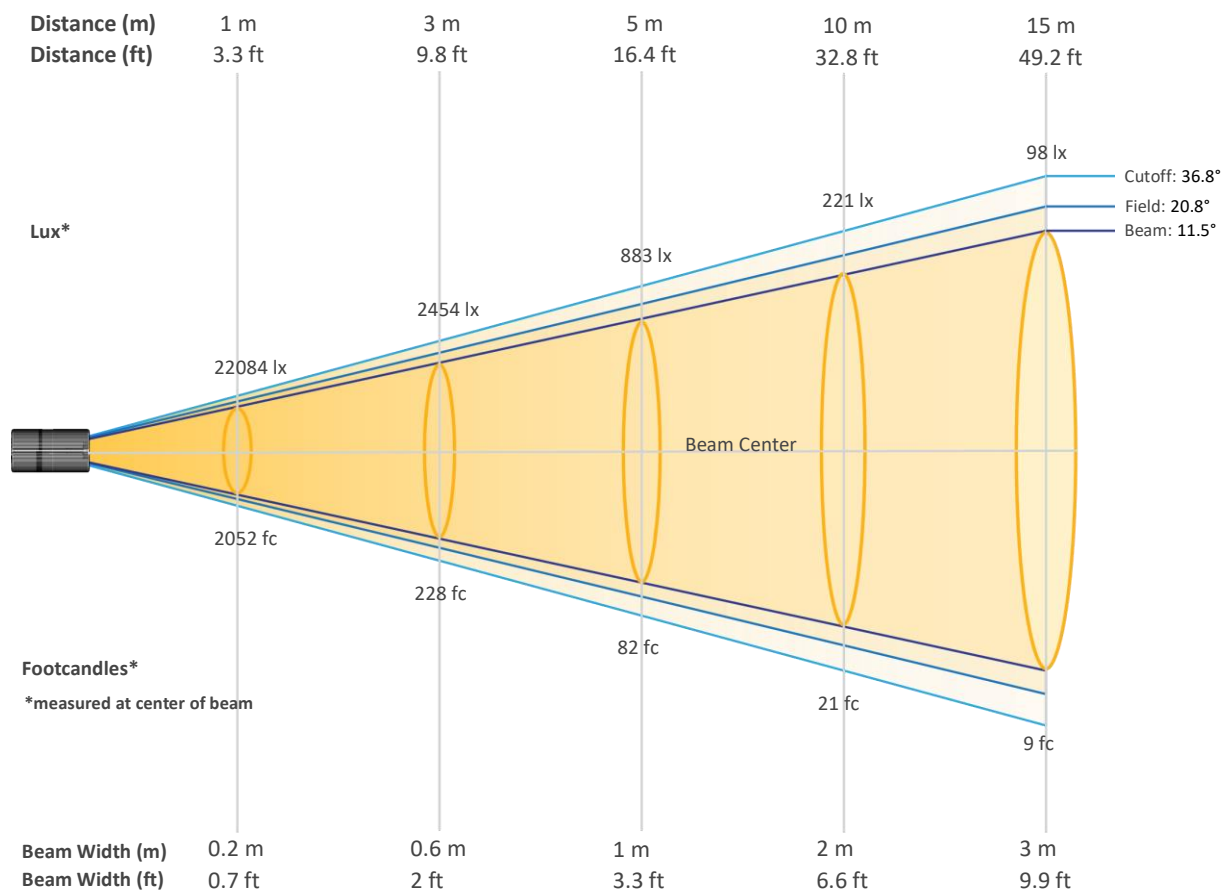
3025 K



Photometric & Chromaticity Report

WELL Fit X: Standard Optics - Warm White Only

Beam Details

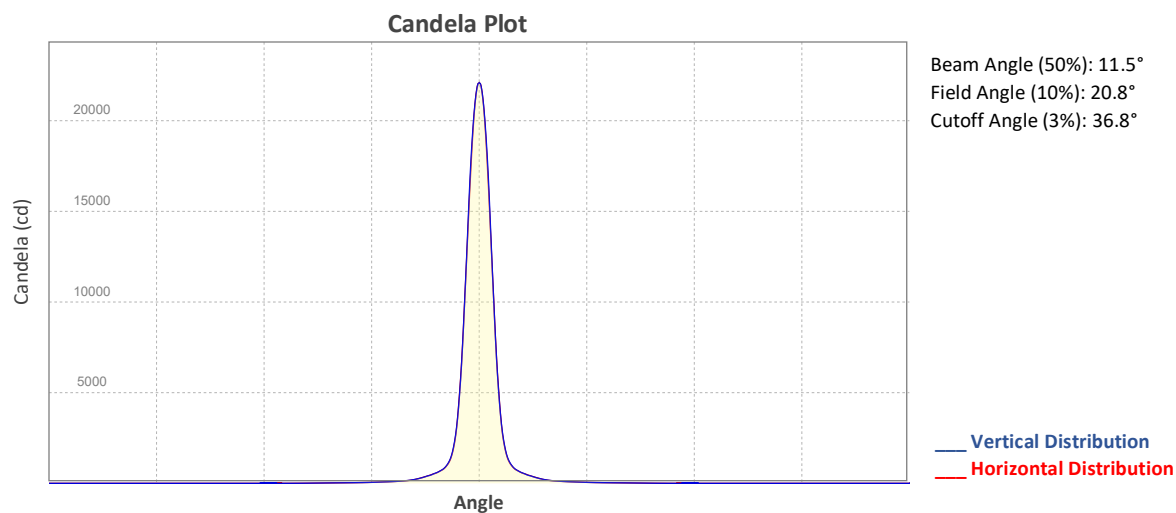


Beam Intensities from 1-20m (3.3-65.6ft)

Distance	1m	2m	3m	4m	5m	6m	7m	8m	9m	10m
Lux	22084	5521	2454	1380	883	613	451	345	273	221
Distance	11m	12m	13m	14m	15m	16m	17m	18m	19m	20m
Lux	183	153	131	113	98	86	76	68	61	55
Distance	3.3ft	6.6ft	9.8ft	13.1ft	16.4ft	19.7ft	23ft	26.2ft	29.5ft	32.8ft
FC	2052	513	228	128	82	57	42	32	25	21
Distance	36.1ft	39.4ft	42.7ft	45.9ft	49.2ft	52.5ft	55.8ft	59.1ft	62.3ft	65.6ft
FC	17	14	12	10	9	8	7	6	6	5

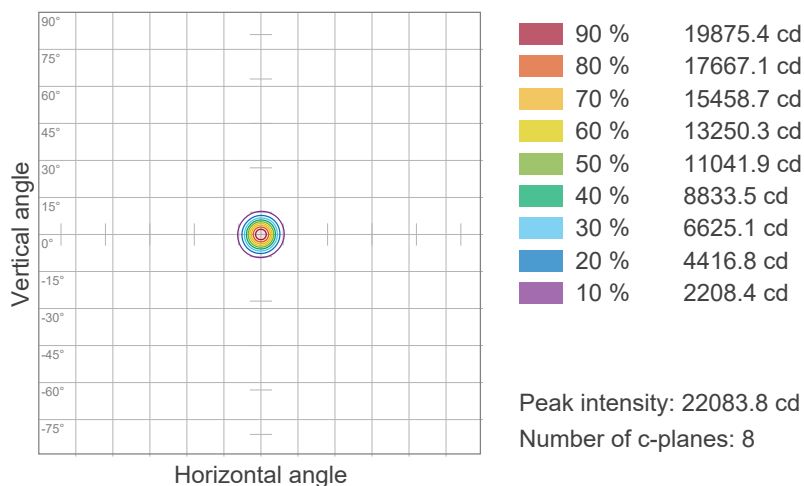
Photometric & Chromaticity Report

WELL Fit X: Standard Optics - Warm White Only

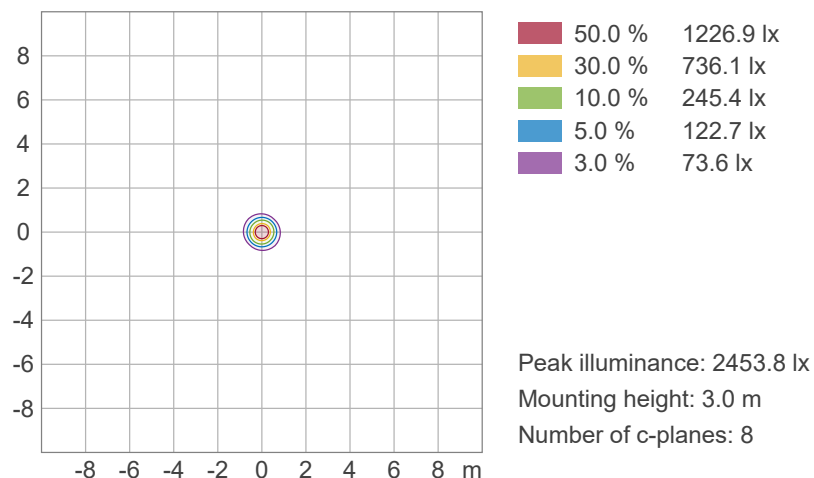


ISO Diagrams

ISO Candela Diagram



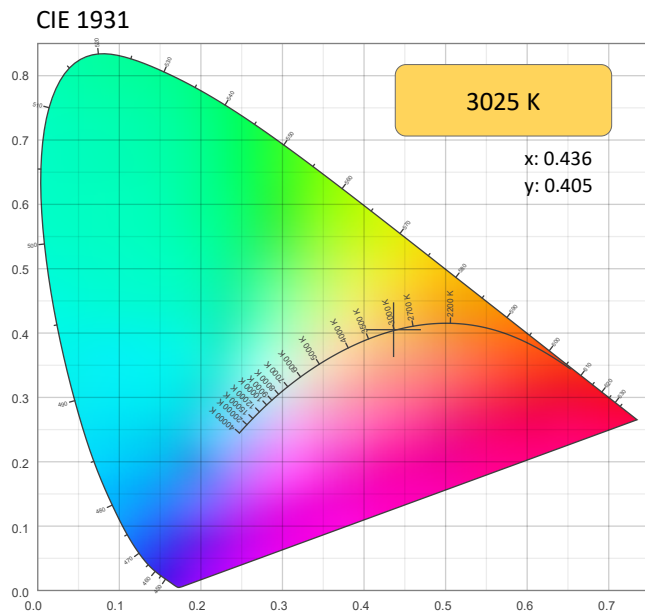
ISO Lux Diagram



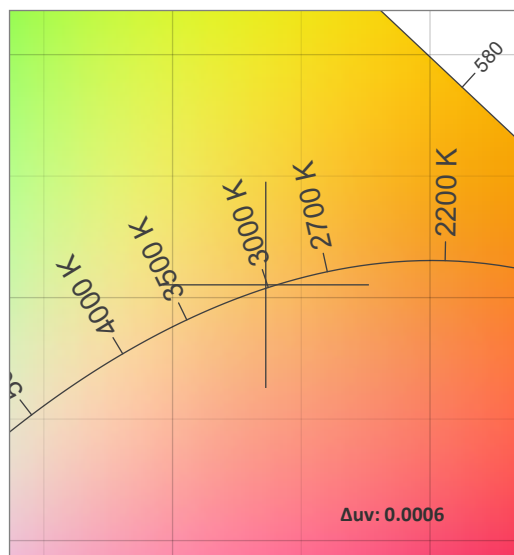
Photometric & Chromaticity Report

WELL Fit X: Standard Optics - Warm White Only

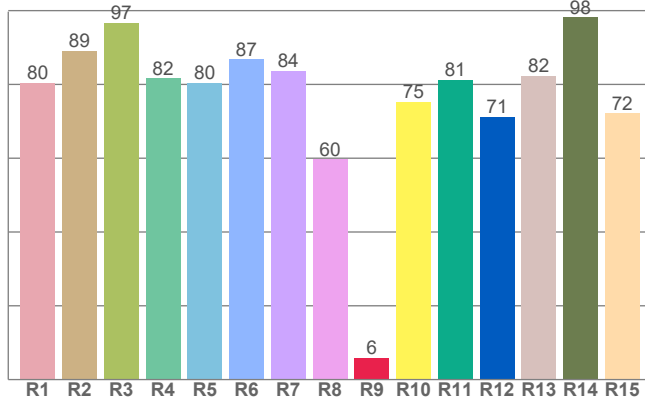
Chromaticity



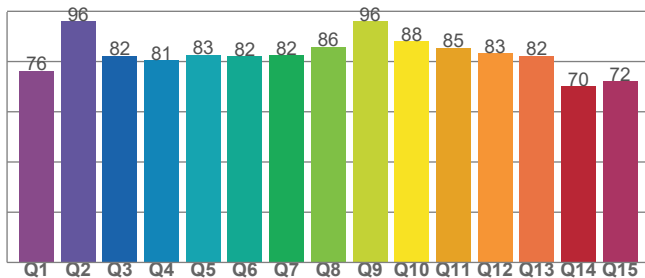
CIE 1931 - Zoom



CRI: 82.3 (R1-R8)



CQS: 81.6



Color Parameters

Color Temperature	Color Coordinate CIE 1931	Color Coordinate CIE 1931
CCT	x	y
3025 K	0.436	0.405

Color Deviation from Black Body Curve	Color Coordinate CIE 1964	Color Coordinate CIE 1964
Δuv	y	u
0.0006	0.405	0.250

Color Rendering Index	Red Component	Color Quality Scale
CRI	CRI - R9	CQS
82.3	5.9	81.6

Television Lighting Consistency Index	Color Fidelity	Color Gamut
TLCI	TM30 - Rf	TM30 Rg
66	84.3	97.3

Photometric & Chromaticity Report

WELL Fit X: Standard Optics - Warm White Only

TM-30 Details

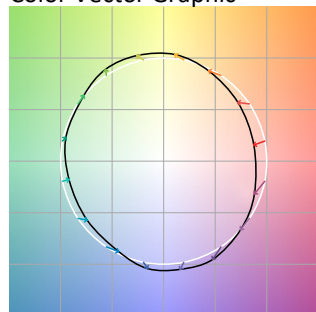
Rf 84.3

Fidelity Index
(Rg)

Rg 97.3

Gammut Index (Rg)

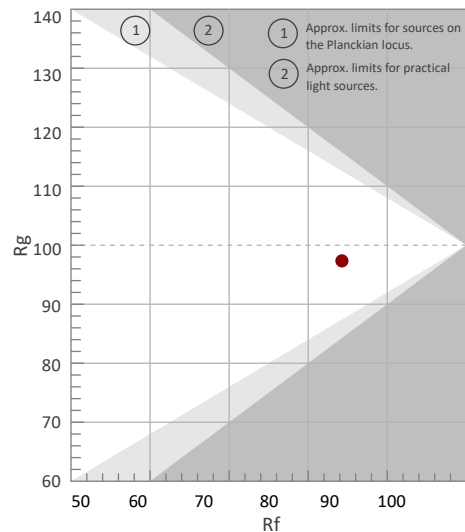
Color Vector Graphic



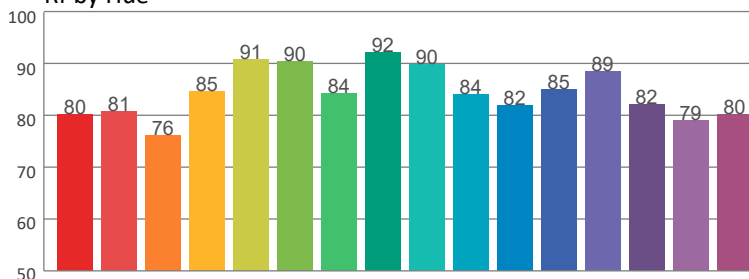
Color Distortion Graphic



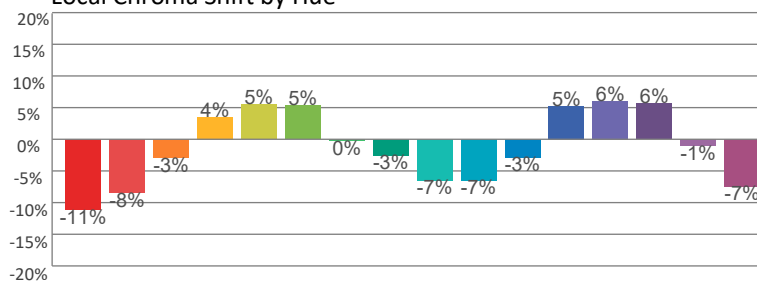
		Graphic shifts (%)	
Hue Bin	R _f	Chroma	Hue
1	80	-11%	-2%
2	81	-8%	7%
3	76	-3%	12%
4	85	4%	9%
5	91	5%	5%
6	90	5%	-3%
7	84	0%	-10%
8	92	-3%	-4%
9	90	-7%	0%
10	84	-7%	6%
11	82	-3%	12%
12	85	5%	5%
13	89	6%	-5%
14	82	6%	-13%
15	79	-1%	-14%
16	80	-7%	-14%



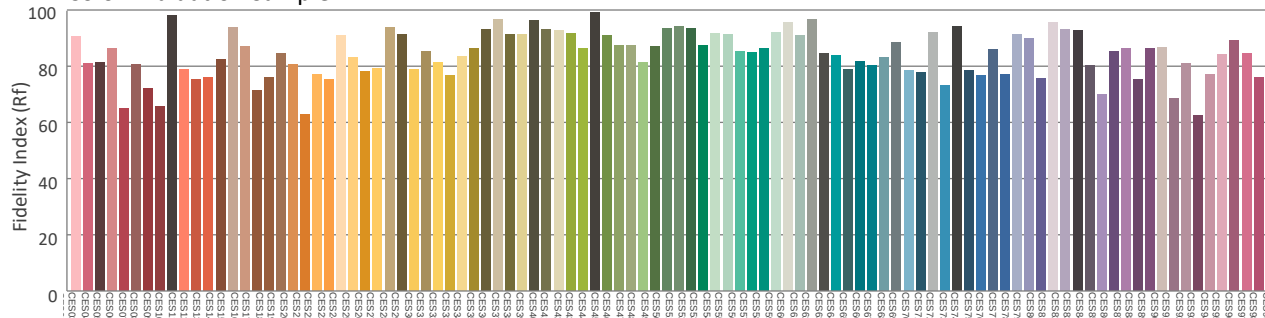
Rf by Hue



Local Chroma Shift by Hue



Color Evaluation Sample



Photometric & Chromaticity Report

WELL Fit X: Standard Optics - Warm White Only

Report Summary

Measurements

Fixture Output: 1396 lm

Fixture Peak: 21863 cd

Fixture Efficacy: n/a lm/W

Intensity @ 5m: 873 lux

Color Temperature: 3030 K

CRI: 82.2 CRI R9 Value: 5.6

CQS: 81.5

TLCI: 66

TM-30 Rf: 84.2

TM-30 Rg: 97.2

Beam Angle (50%): 11.4°

Field Angle (10%): 20.7°

Cutoff Angle (3%): 36.8°

Conditions

AC Supply: 121 V, 60 Hz

Power: 0.0 W

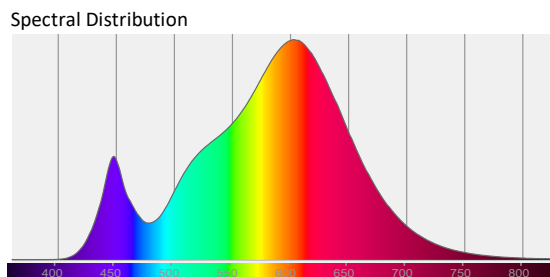
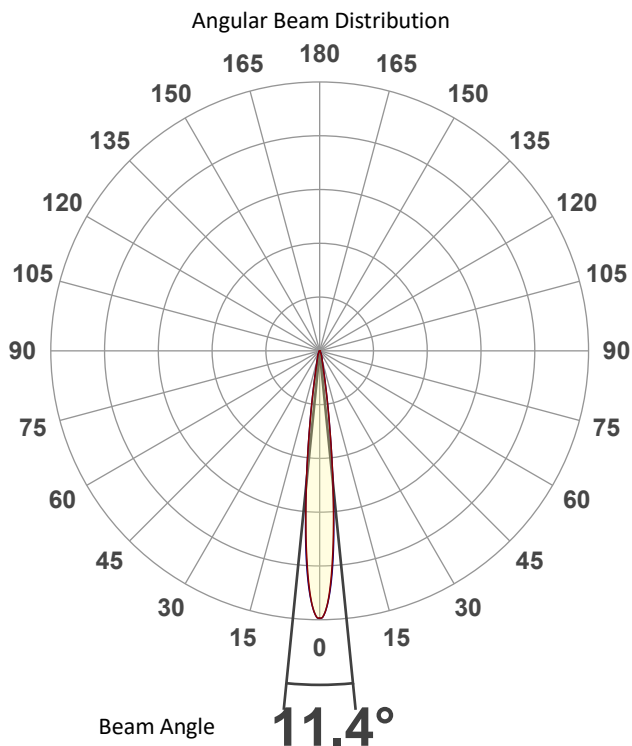
Current: 0.000 A

Power Factor: n/a



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Overall Measurement



Tested Color (CIE 1931):

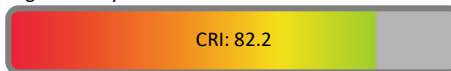
X: 0.436

Y: 0.404



Light Quality

CRI: 82.2



Color Temperature

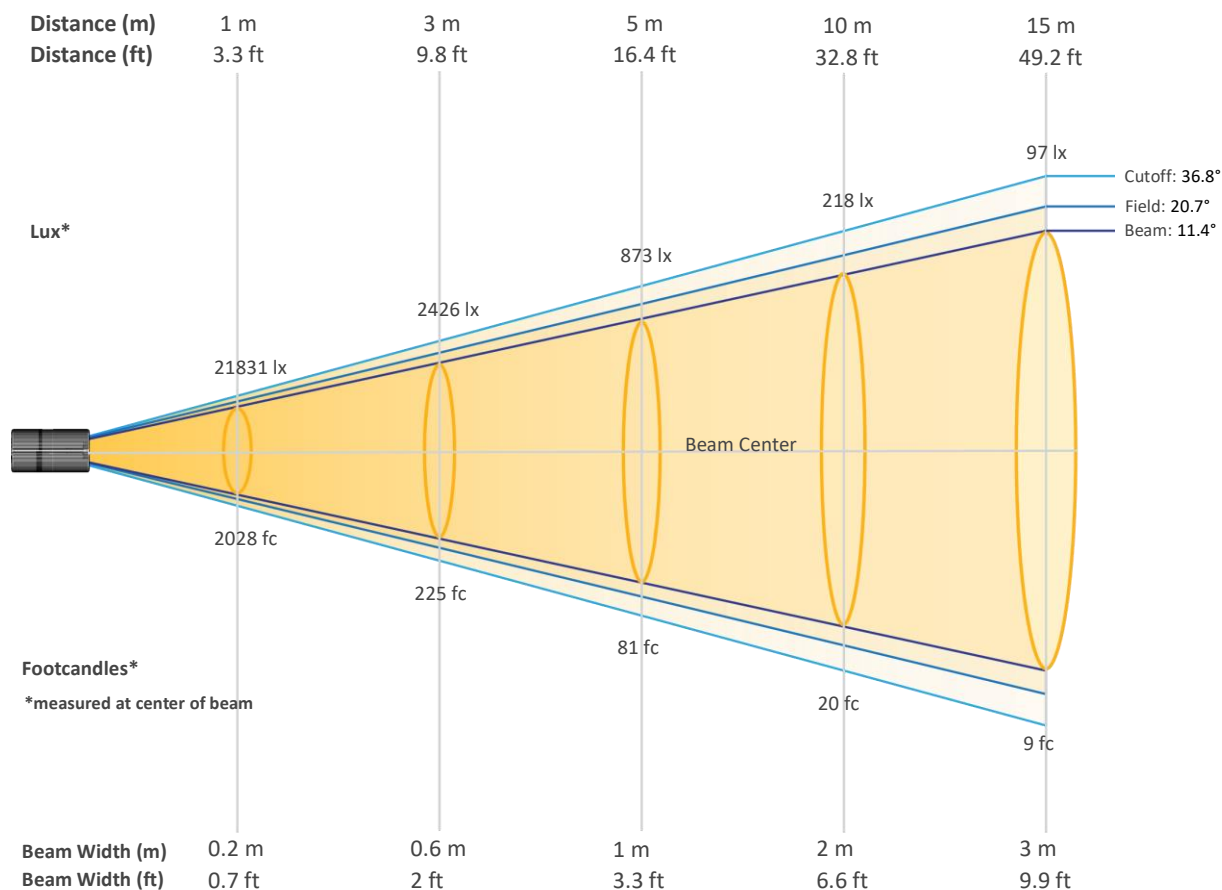
3030 K



Photometric & Chromaticity Report

WELL Fit X: Standard Optics - Warm White Only

Beam Details

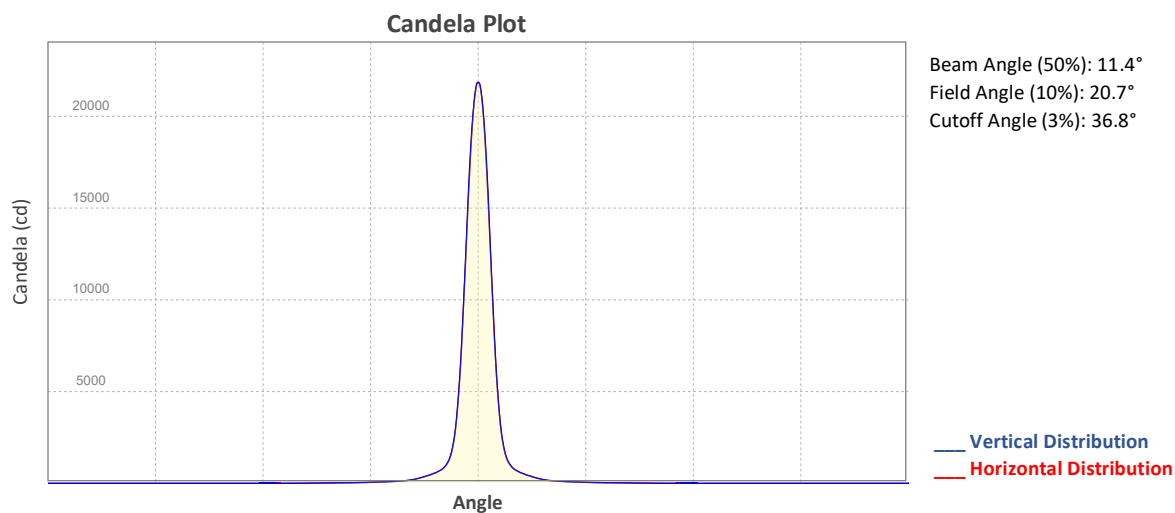


Beam Intensities from 1-20m (3.3-65.6ft)

Distance	1m	2m	3m	4m	5m	6m	7m	8m	9m	10m
Lux	21831	5458	2426	1364	873	606	446	341	270	218
Distance	11m	12m	13m	14m	15m	16m	17m	18m	19m	20m
Lux	180	152	129	111	97	85	76	67	60	55
Distance	3.3ft	6.6ft	9.8ft	13.1ft	16.4ft	19.7ft	23ft	26.2ft	29.5ft	32.8ft
FC	2028	507	225	127	81	56	41	32	25	20
Distance	36.1ft	39.4ft	42.7ft	45.9ft	49.2ft	52.5ft	55.8ft	59.1ft	62.3ft	65.6ft
FC	17	14	12	10	9	8	7	6	6	5

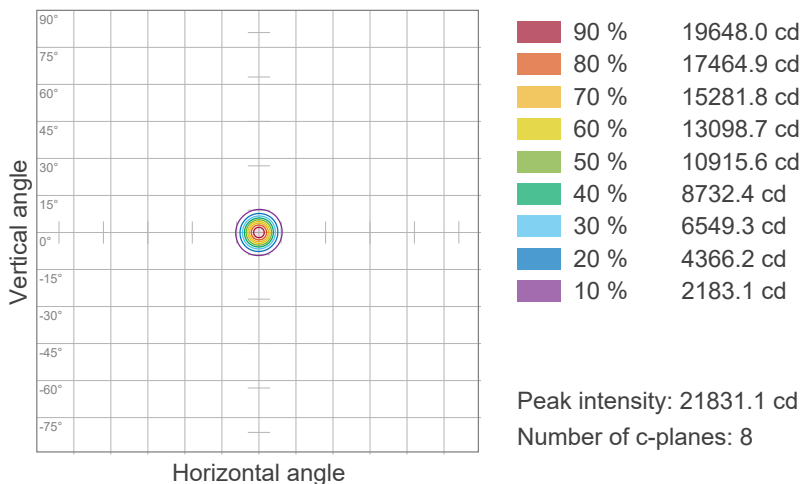
Photometric & Chromaticity Report

WELL Fit X: Standard Optics - Warm White Only

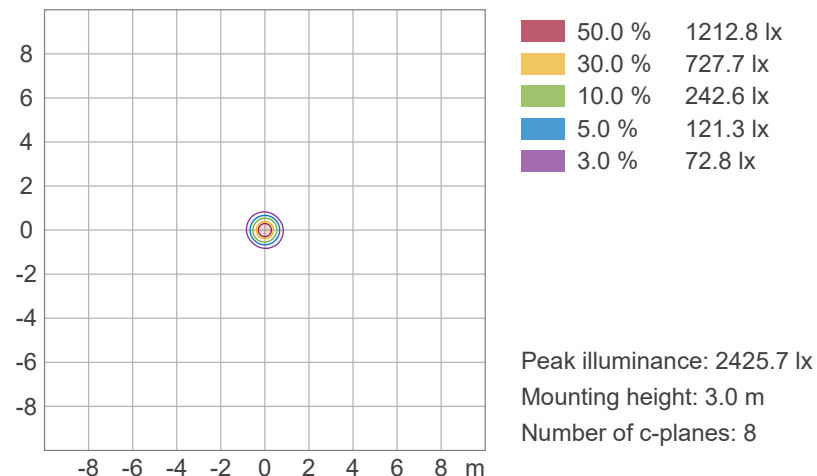


ISO Diagrams

ISO Candela Diagram



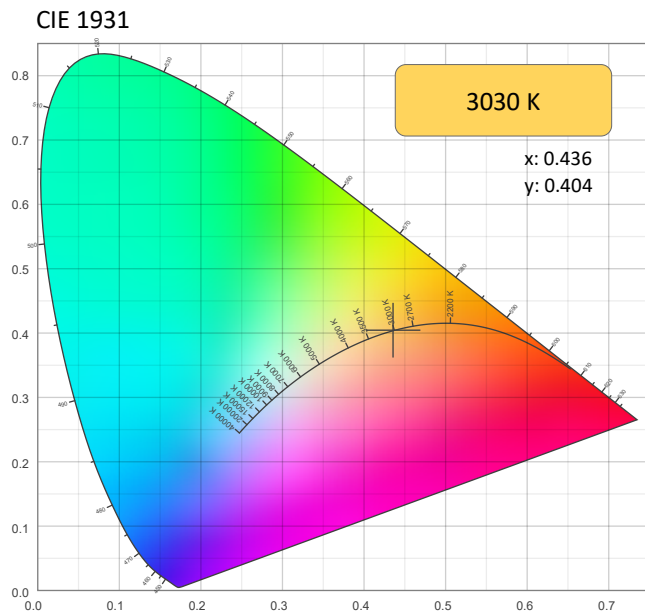
ISO Lux Diagram



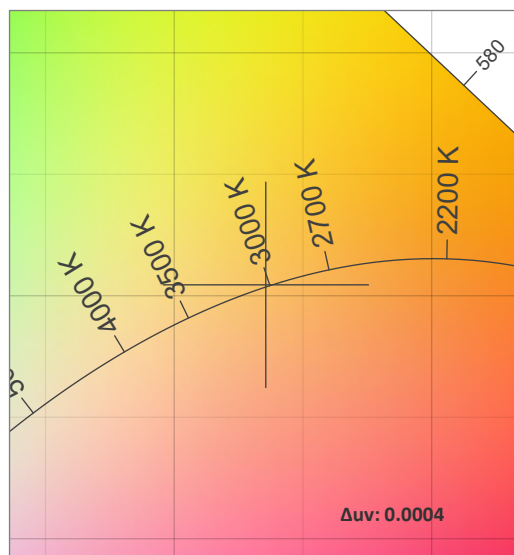
Photometric & Chromaticity Report

WELL Fit X: Standard Optics - Warm White Only

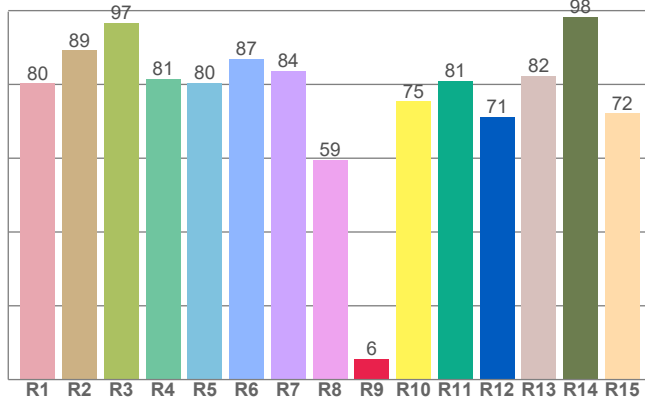
Chromaticity



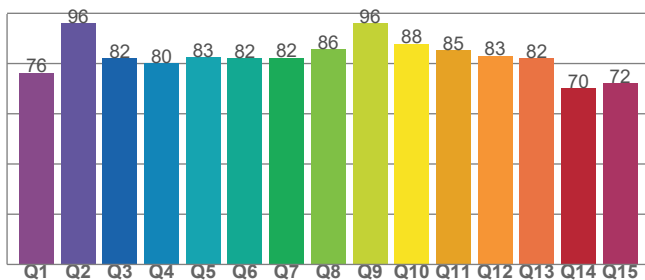
CIE 1931 - Zoom



CRI: 82.2 (R1-R8)



CQS: 81.5



Color Parameters

Color Temperature	Color Coordinate CIE 1931	Color Coordinate CIE 1931
CCT	x	y
3030 K	0.436	0.404

Color Deviation from Black Body Curve	Color Coordinate CIE 1964	Color Coordinate CIE 1964
Δuv	y	u
0.0004	0.404	0.250

Color Rendering Index	Red Component	Color Quality Scale
CRI	CRI - R9	CQS
82.2	5.6	81.5

Television Lighting Consistency Index	Color Fidelity	Color Gamut
TLCI	TM30 - Rf	TM30 Rg
66	84.2	97.2

Photometric & Chromaticity Report

WELL Fit X: Standard Optics - Warm White Only

TM-30 Details

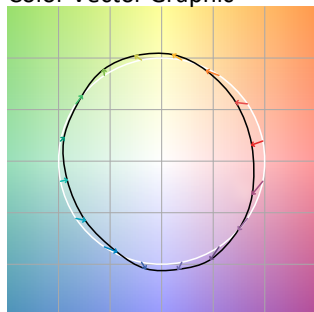
Rf 84.2

Fidelity Index
(Rg)

Rg 97.2

Gammut Index (Rg)

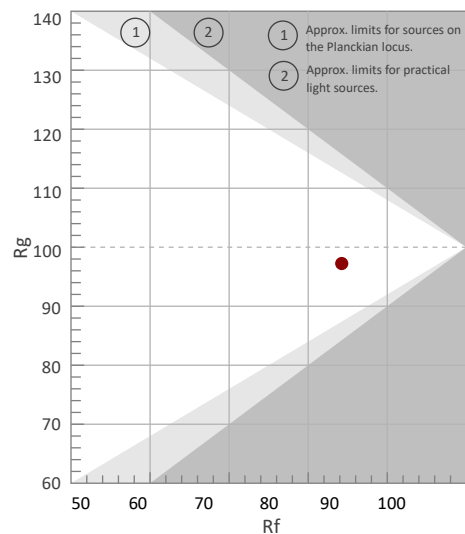
Color Vector Graphic



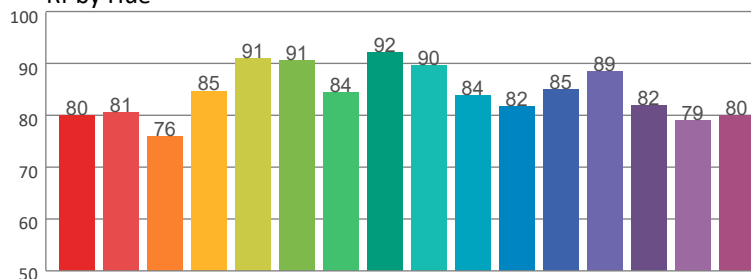
Color Distortion Graphic



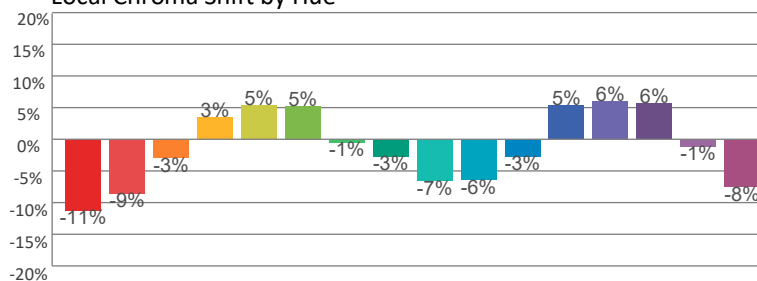
		Graphic shifts (%)	
Hue Bin	Rf	Chroma	Hue
1	80	-11%	-2%
2	81	-9%	7%
3	76	-3%	12%
4	85	3%	9%
5	91	5%	5%
6	91	5%	-3%
7	84	-1%	-10%
8	92	-3%	-4%
9	90	-7%	0%
10	84	-6%	7%
11	82	-3%	13%
12	85	5%	5%
13	89	6%	-5%
14	82	6%	-14%
15	79	-1%	-14%
16	80	-8%	-14%



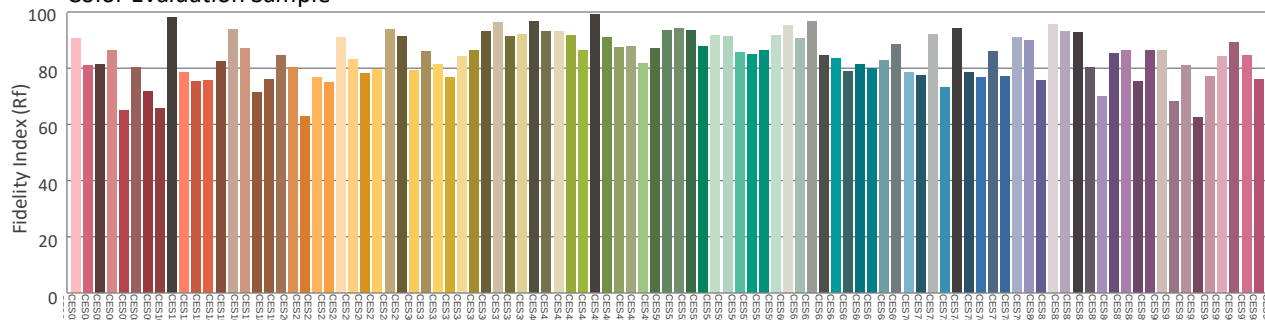
Rf by Hue



Local Chroma Shift by Hue



Color Evaluation Sample



Photometric & Chromaticity Report

WELL Fit X: Standard Optics - Warm White Only

Report Summary

Measurements

Fixture Output: 912 lm

Fixture Peak: 14327 cd

Fixture Efficacy: n/a lm/W

Intensity @ 5m: 572 lux

Color Temperature: 3019 K

CRI: 82.6 CRI R9 Value: 7.0

CQS: 82.0

TLCI: 66

TM-30 Rf: 84.6

TM-30 Rg: 97.4

Beam Angle (50%): 11.5°

Field Angle (10%): 20.8°

Cutoff Angle (3%): 36.6°

Conditions

AC Supply: 120 V, 60 Hz

Power: 0.0 W

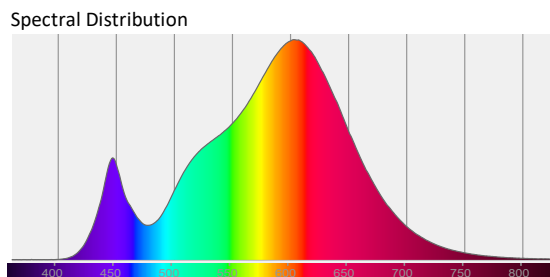
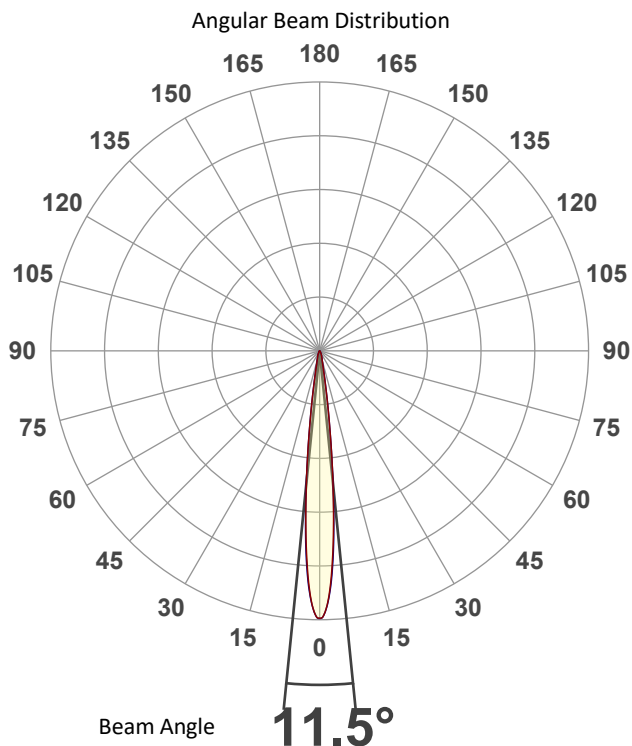
Current: 0.000 A

Power Factor: n/a



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Overall Measurement



Tested Color (CIE 1931):

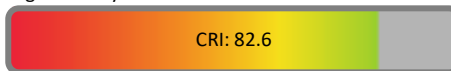
X: 0.437

Y: 0.407



Light Quality

CRI: 82.6



Color Temperature

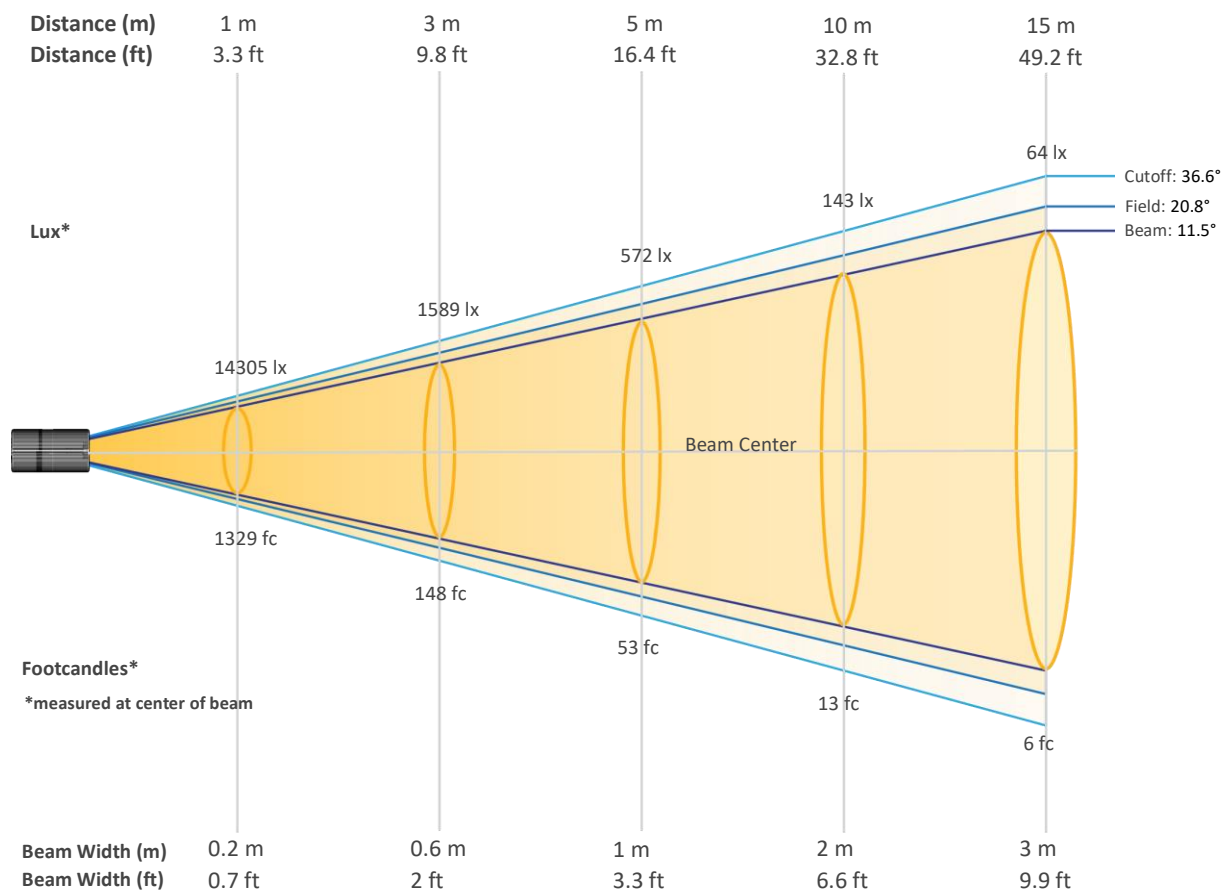
3019 K



Photometric & Chromaticity Report

WELL Fit X: Standard Optics - Warm White Only

Beam Details

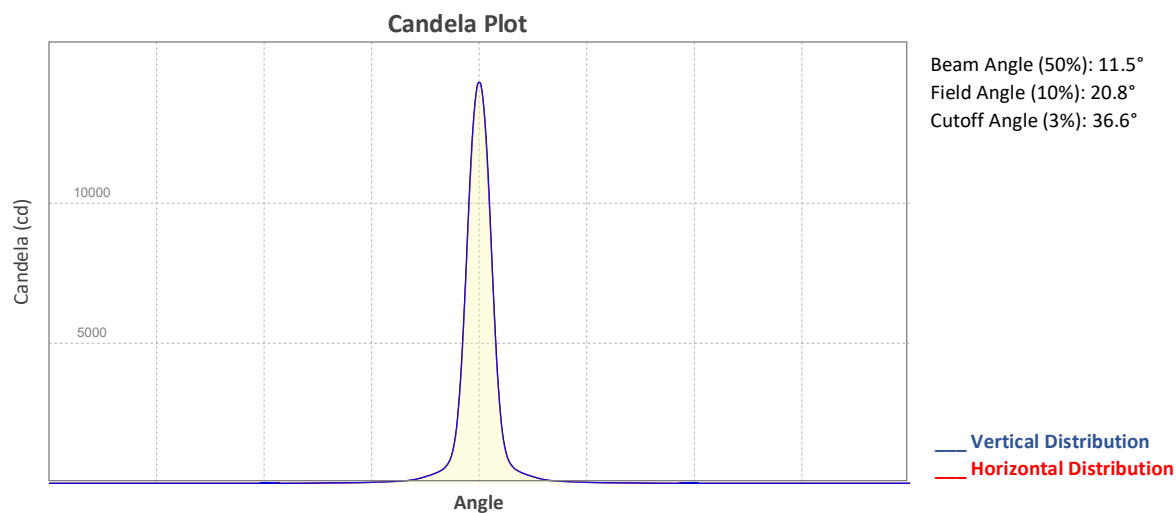


Beam Intensities from 1-20m (3.3-65.6ft)

Distance	1m	2m	3m	4m	5m	6m	7m	8m	9m	10m
Lux	14305	3576	1589	894	572	397	292	224	177	143
Distance	11m	12m	13m	14m	15m	16m	17m	18m	19m	20m
Lux	118	99	85	73	64	56	49	44	40	36
Distance	3.3ft	6.6ft	9.8ft	13.1ft	16.4ft	19.7ft	23ft	26.2ft	29.5ft	32.8ft
FC	1329	332	148	83	53	37	27	21	16	13
Distance	36.1ft	39.4ft	42.7ft	45.9ft	49.2ft	52.5ft	55.8ft	59.1ft	62.3ft	65.6ft
FC	11	9	8	7	6	5	5	4	4	3

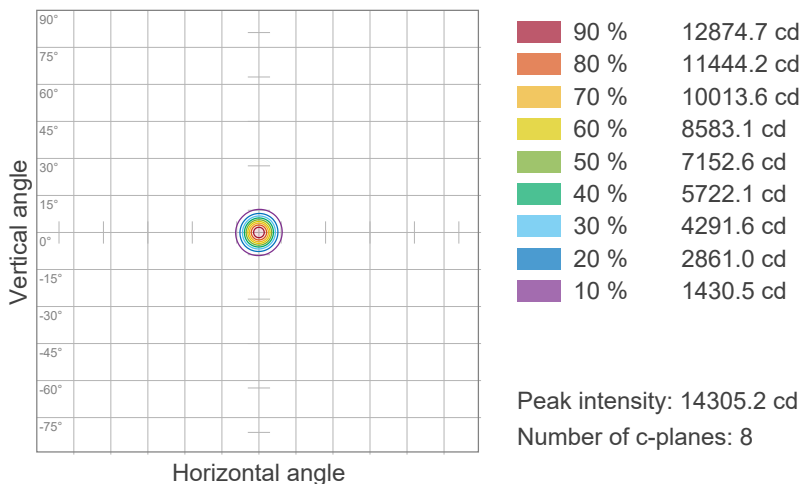
Photometric & Chromaticity Report

WELL Fit X: Standard Optics - Warm White Only

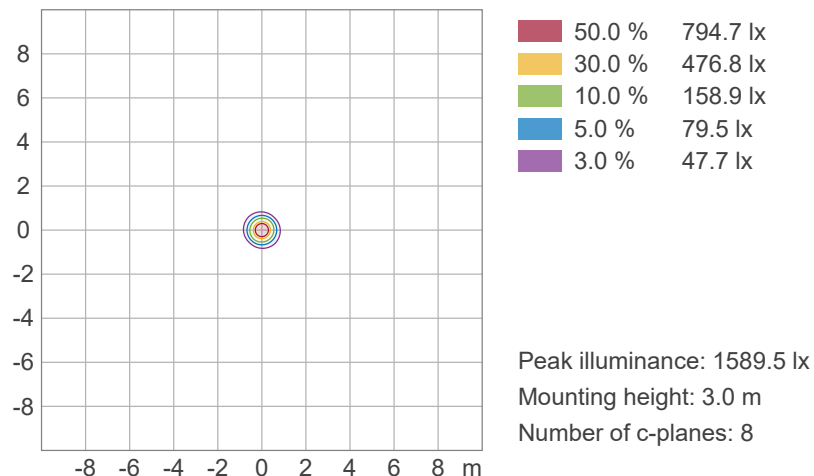


ISO Diagrams

ISO Candela Diagram



ISO Lux Diagram

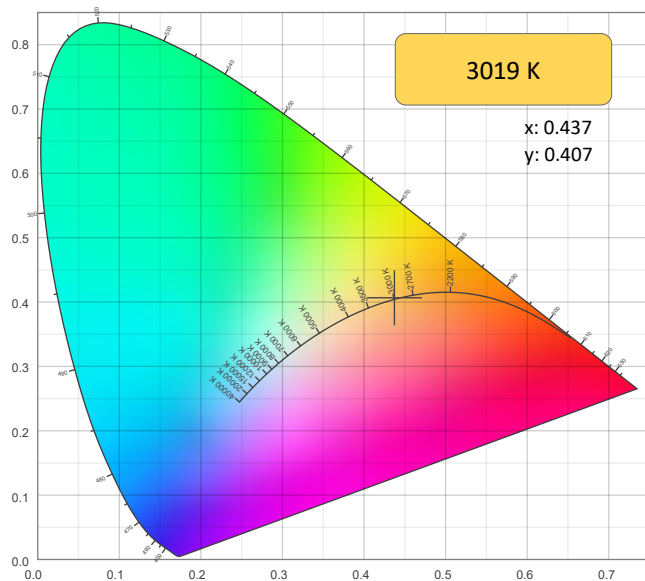


Photometric & Chromaticity Report

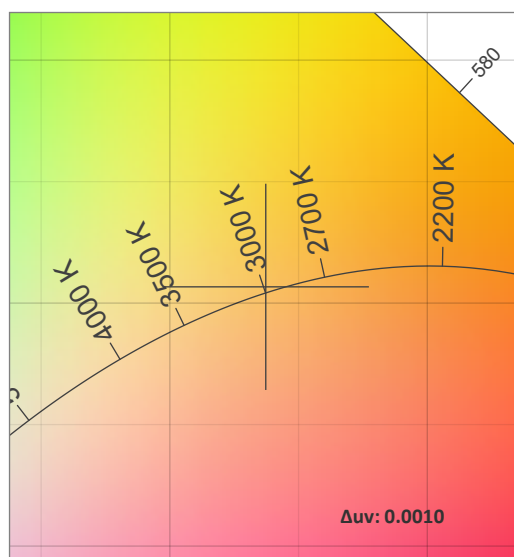
WELL Fit X: Standard Optics - Warm White Only

Chromaticity

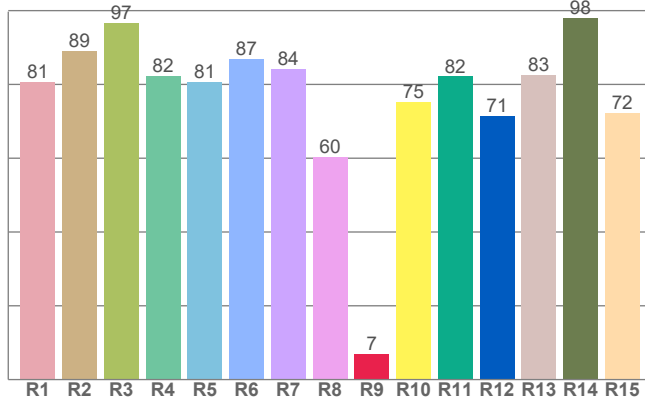
CIE 1931



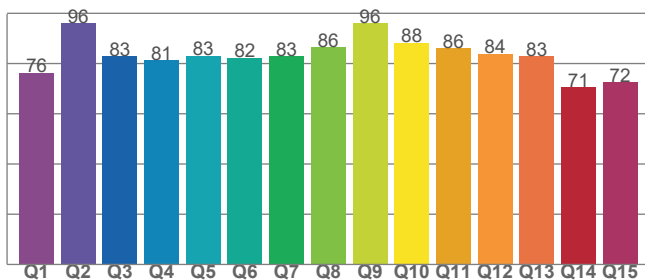
CIE 1931 - Zoom



CRI: 82.6 (R1-R8)



CQS: 82.0



Color Parameters

Color Temperature	Color Coordinate CIE 1931	Color Coordinate CIE 1931
CCT	x	y
3019 K	0.437	0.407

Color Deviation from Black Body Curve	Color Coordinate CIE 1964	Color Coordinate CIE 1964
Δuv	y	u
0.0010	0.407	0.250

Color Rendering Index	Red Component	Color Quality Scale
CRI	CRI - R9	CQS
82.6	7.0	82.0

Television Lighting Consistency Index	Color Fidelity	Color Gamut
TLCI	TM30 - Rf	TM30 Rg
66	84.6	97.4

Photometric & Chromaticity Report

WELL Fit X: Standard Optics - Warm White Only

TM-30 Details

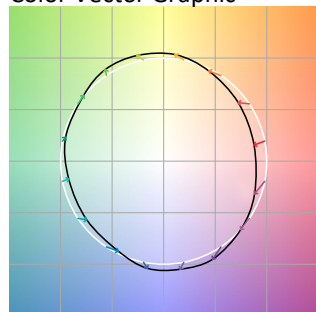
Rf 84.6

Fidelity Index
(Rg)

Rg 97.4

Gammut Index (Rg)

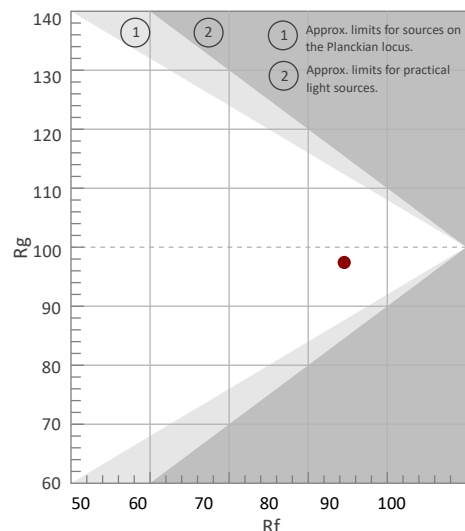
Color Vector Graphic



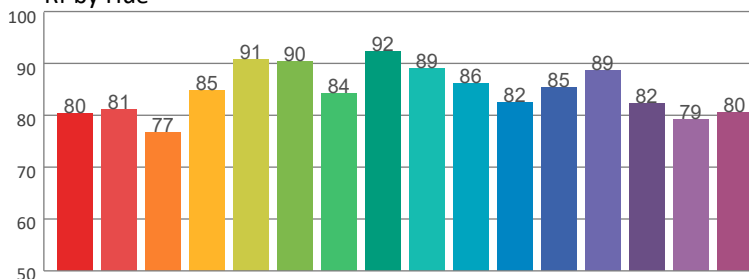
Color Distortion Graphic



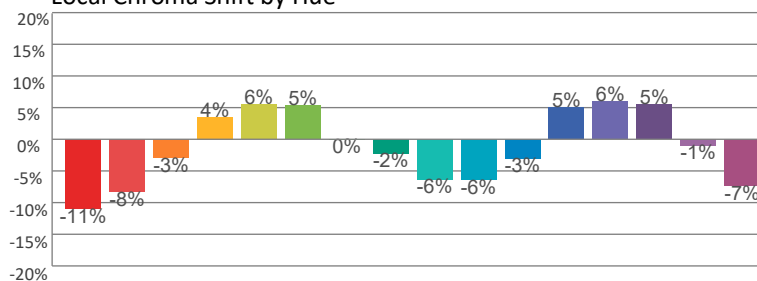
		Graphic shifts (%)	
Hue Bin	R _f	Chroma	Hue
1	80	-11%	-2%
2	81	-8%	7%
3	77	-3%	12%
4	85	4%	9%
5	91	6%	5%
6	90	5%	-2%
7	84	0%	-10%
8	92	-2%	-4%
9	89	-6%	-1%
10	86	-6%	6%
11	82	-3%	12%
12	85	5%	5%
13	89	6%	-5%
14	82	5%	-13%
15	79	-1%	-14%
16	80	-7%	-14%



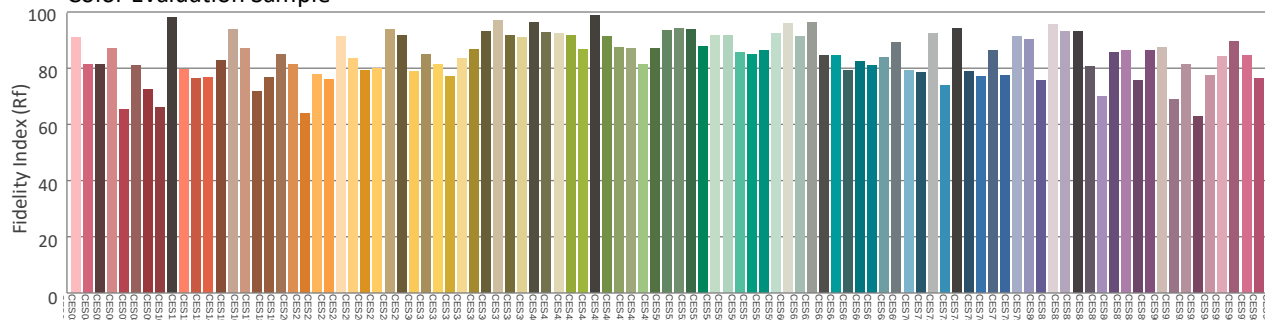
Rf by Hue



Local Chroma Shift by Hue



Color Evaluation Sample



Photometric & Chromaticity Report

WELL Fit X: Standard Optics - Warm White Only

Report Summary

Measurements

Fixture Output: 605 lm

Fixture Peak: 9482 cd

Fixture Efficacy: n/a lm/W

Intensity @ 5m: 379 lux

Color Temperature: 3016 K

CRI: 82.8 CRI R9 Value: 8.0

CQS: 82.3

TLCI: 67

TM-30 Rf: 84.8

TM-30 Rg: 97.5

Beam Angle (50%): 11.5°

Field Angle (10%): 20.8°

Cutoff Angle (3%): 36.6°

Conditions

AC Supply: 121 V, 60 Hz

Power: 0.0 W

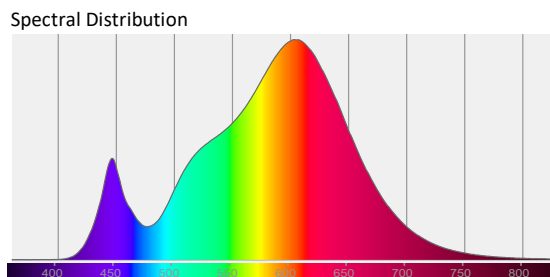
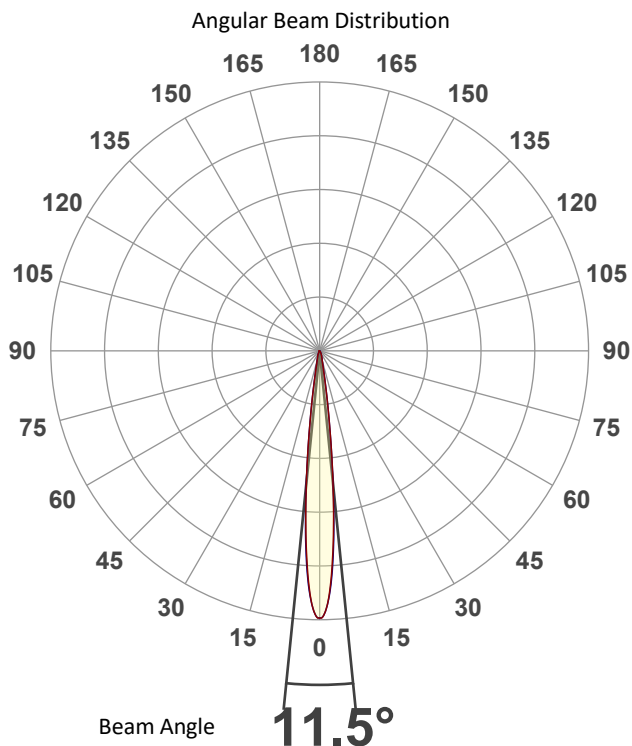
Current: 0.000 A

Power Factor: n/a



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Overall Measurement



Tested Color (CIE 1931):

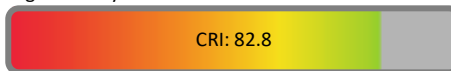
X: 0.438

Y: 0.408



Light Quality

CRI: 82.8



Color Temperature

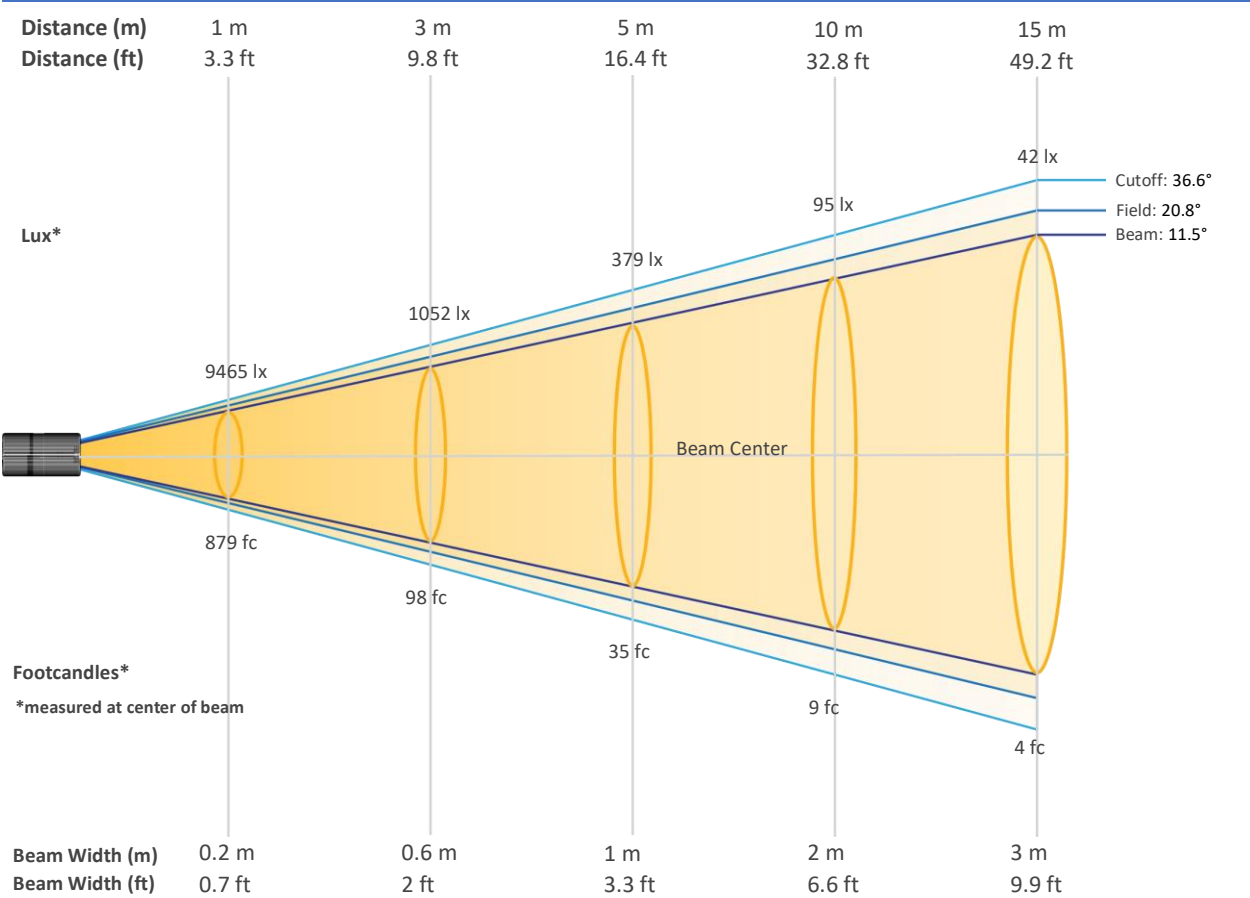
3016 K



Photometric & Chromaticity Report

WELL Fit X: Standard Optics - Warm White Only

Beam Details

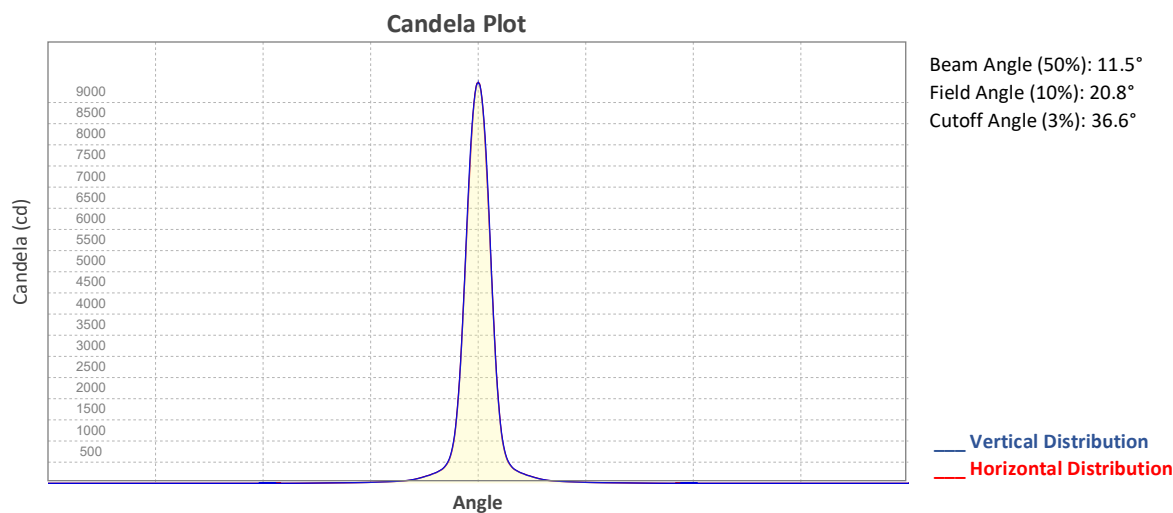


Beam Intensities from 1-20m (3.3-65.6ft)

Distance	1m	2m	3m	4m	5m	6m	7m	8m	9m	10m
Lux	9465	2366	1052	592	379	263	193	148	117	95
Distance	11m	12m	13m	14m	15m	16m	17m	18m	19m	20m
Lux	78	66	56	48	42	37	33	29	26	24
Distance	3.3ft	6.6ft	9.8ft	13.1ft	16.4ft	19.7ft	23ft	26.2ft	29.5ft	32.8ft
FC	879	220	98	55	35	24	18	14	11	9
Distance	36.1ft	39.4ft	42.7ft	45.9ft	49.2ft	52.5ft	55.8ft	59.1ft	62.3ft	65.6ft
FC	7	6	5	4	4	3	3	3	2	2

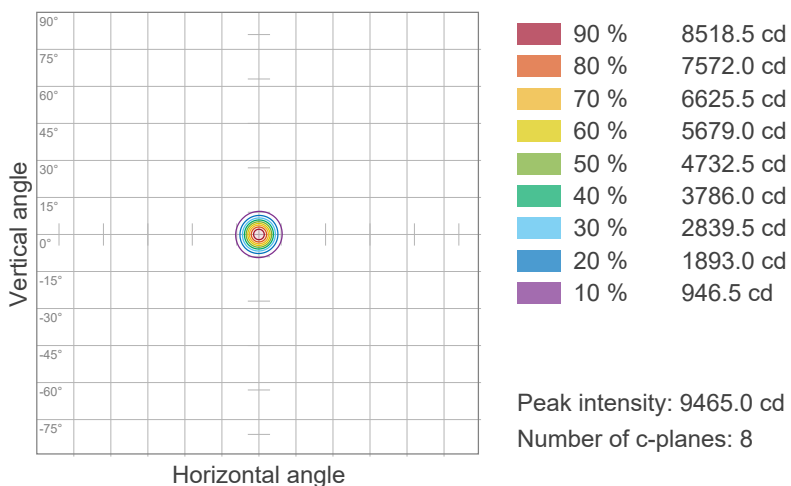
Photometric & Chromaticity Report

WELL Fit X: Standard Optics - Warm White Only

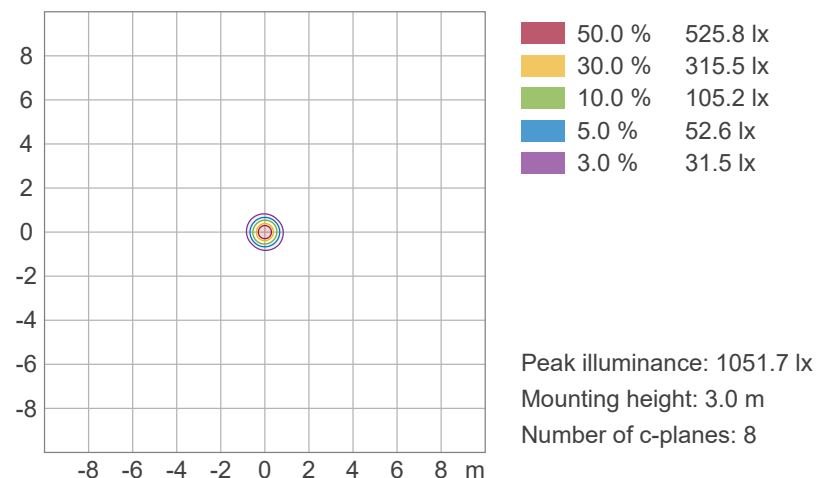


ISO Diagrams

ISO Candela Diagram



ISO Lux Diagram

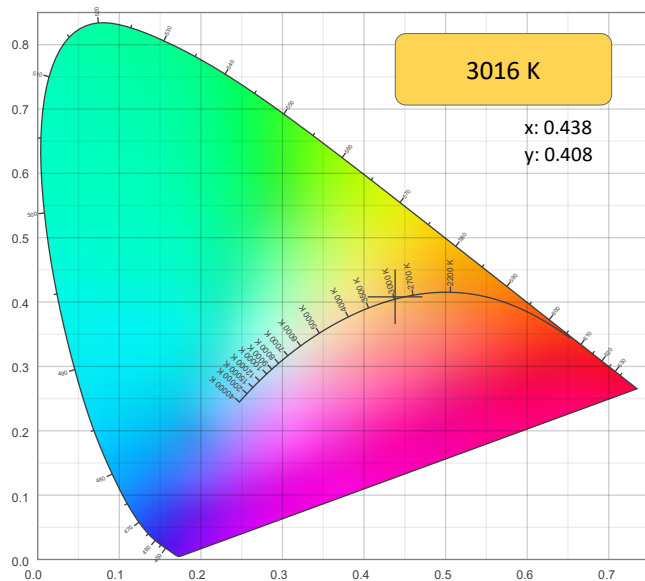


Photometric & Chromaticity Report

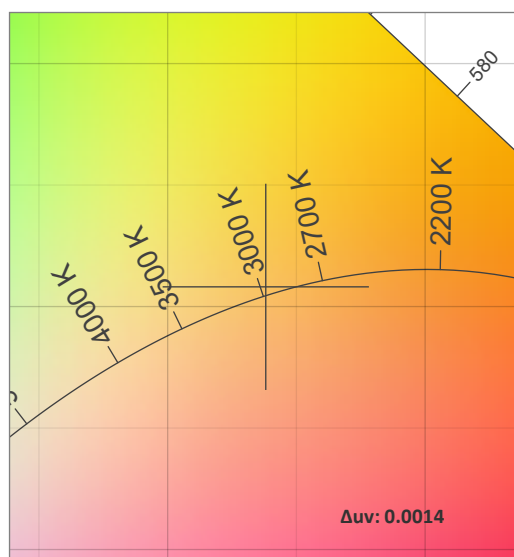
WELL Fit X: Standard Optics - Warm White Only

Chromaticity

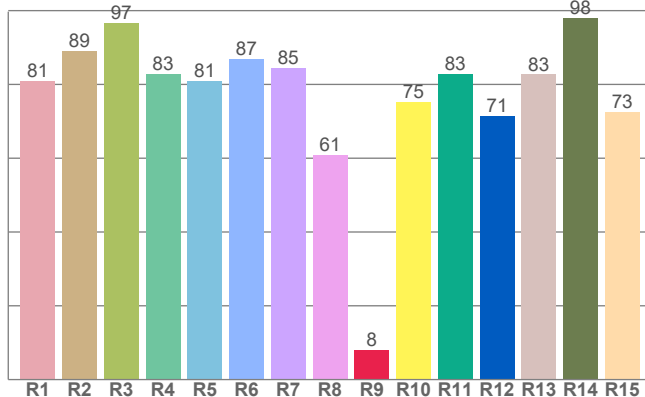
CIE 1931



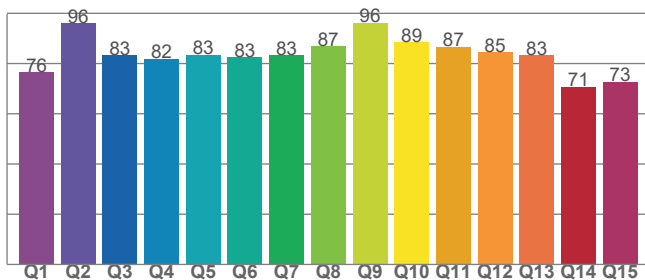
CIE 1931 - Zoom



CRI: 82.8 (R1-R8)



CQS: 82.3



Color Parameters

Color Temperature	Color Coordinate CIE 1931	Color Coordinate CIE 1931
CCT	x	y
3016 K	0.438	0.408

Color Deviation from Black Body Curve	Color Coordinate CIE 1964	Color Coordinate CIE 1964
Δuv	y	u
0.0014	0.408	0.250

Color Rendering Index	Red Component	Color Quality Scale
CRI	CRI - R9	CQS
82.8	8.0	82.3

Television Lighting Consistency Index	Color Fidelity	Color Gamut
TLCI	TM30 - Rf	TM30 Rg
67	84.8	97.5

Photometric & Chromaticity Report

WELL Fit X: Standard Optics - Warm White Only

TM-30 Details

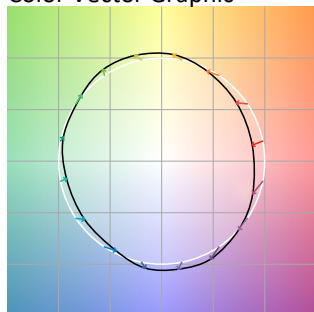
Rf 84.8

Fidelity Index
(Rg)

Rg 97.5

Gammut Index (Rg)

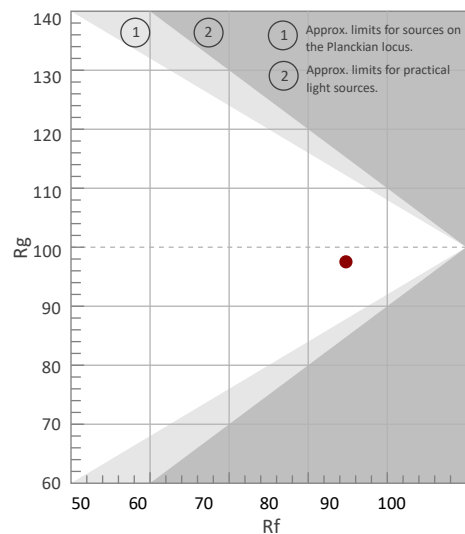
Color Vector Graphic



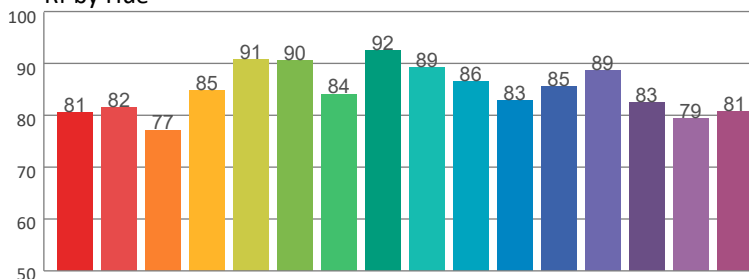
Color Distortion Graphic



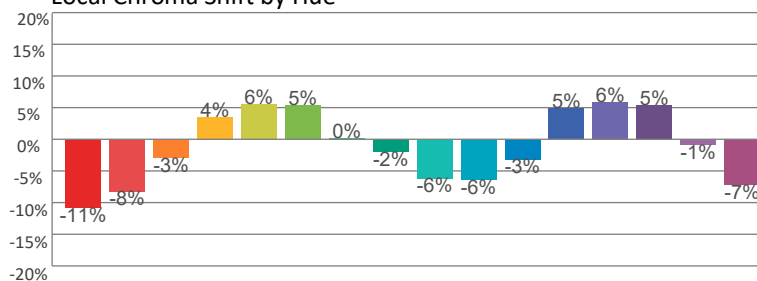
		Graphic shifts (%)	
Hue Bin	R _f	Chroma	Hue
1	81	-11%	-2%
2	82	-8%	7%
3	77	-3%	12%
4	85	4%	9%
5	91	6%	5%
6	90	5%	-2%
7	84	0%	-10%
8	92	-2%	-4%
9	89	-6%	-1%
10	86	-6%	5%
11	83	-3%	11%
12	85	5%	5%
13	89	6%	-5%
14	83	5%	-13%
15	79	-1%	-13%
16	81	-7%	-14%



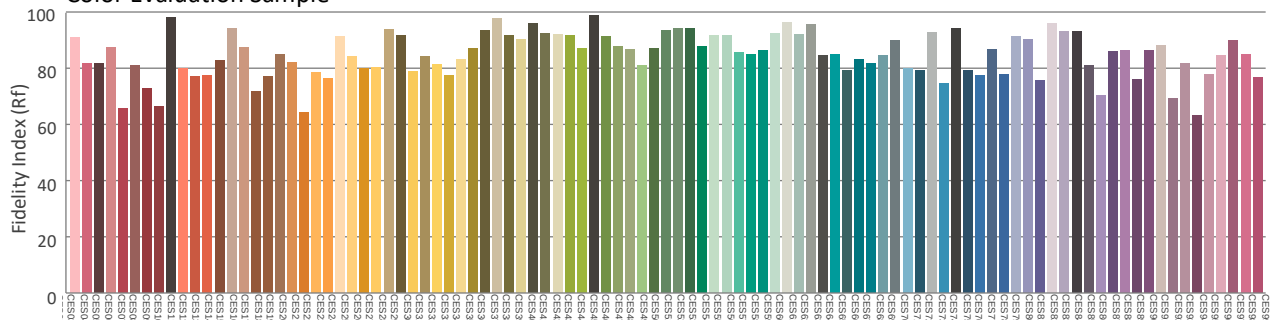
Rf by Hue



Local Chroma Shift by Hue



Color Evaluation Sample



Photometric & Chromaticity Report

WELL Fit X: Standard Optics - Warm White Only

Report Summary

Measurements

Fixture Output: 1120 lm

Fixture Peak: 17624 cd

Fixture Efficacy: n/a lm/W

Intensity @ 5m: 704 lux

Color Temperature: 3015 K

CRI: 82.5 CRI R9 Value: 6.7

CQS: 81.9

TLCI: 66

TM-30 Rf: 84.4

TM-30 Rg: 97.5

Beam Angle (50%): 11.3°

Field Angle (10%): 20.7°

Cutoff Angle (3%): 37.1°

Conditions

AC Supply: 120 V, 60 Hz

Power: 0.0 W

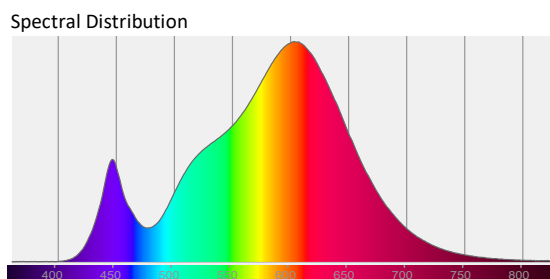
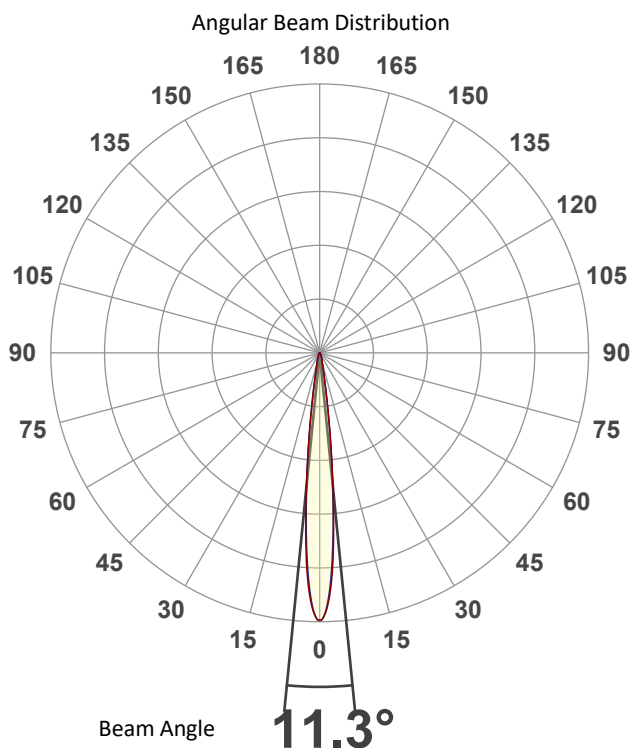
Current: 0.000 A

Power Factor: n/a



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

Overall Measurement



Tested Color (CIE 1931):

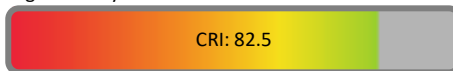
X: 0.438

Y: 0.407



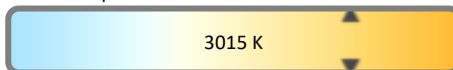
Light Quality

CRI: 82.5



Color Temperature

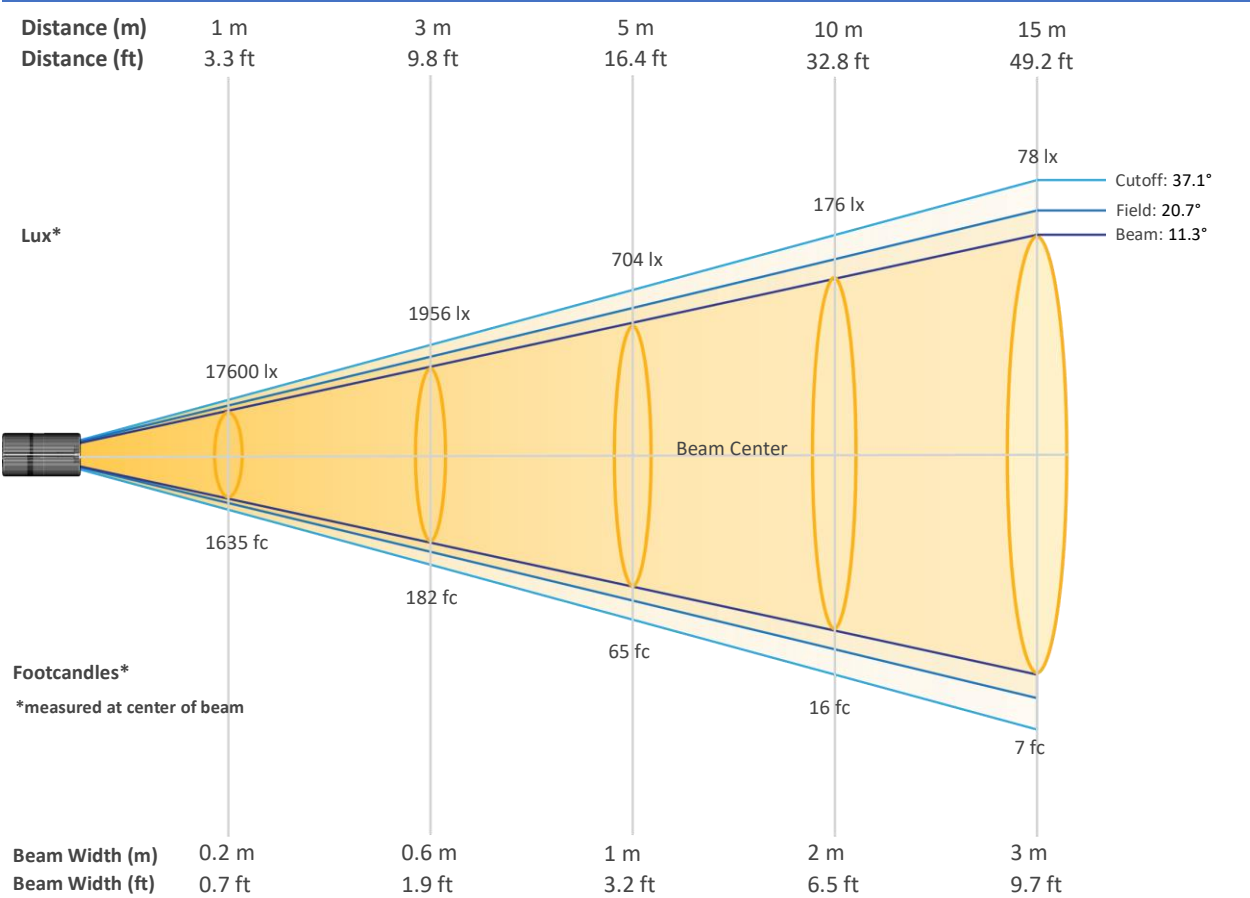
3015 K



Photometric & Chromaticity Report

WELL Fit X: Standard Optics - Warm White Only

Beam Details

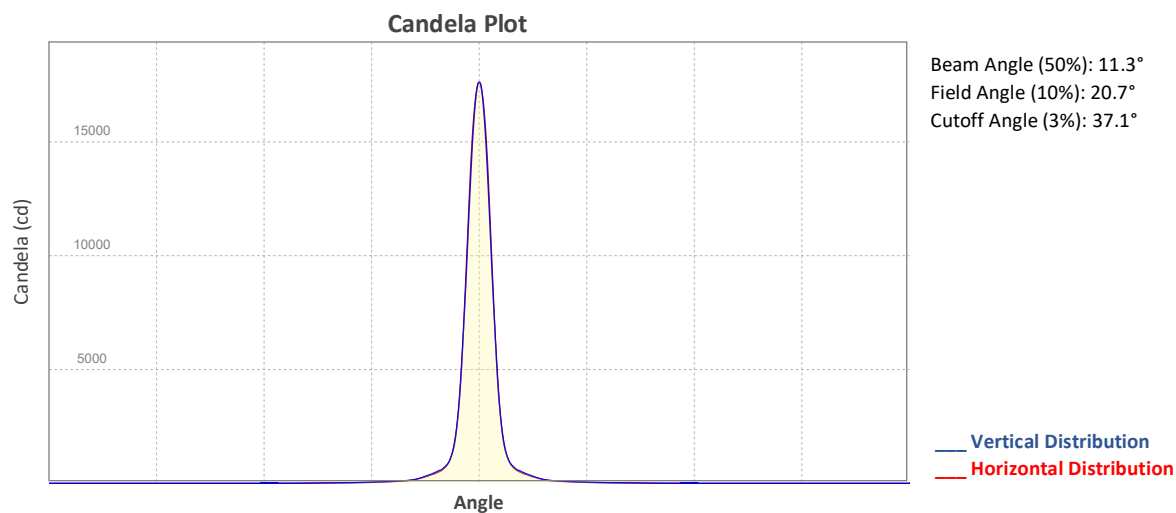


Beam Intensities from 1-20m (3.3-65.6ft)

Distance	1m	2m	3m	4m	5m	6m	7m	8m	9m	10m
Lux	17600	4400	1956	1100	704	489	359	275	217	176
Distance	11m	12m	13m	14m	15m	16m	17m	18m	19m	20m
Lux	145	122	104	90	78	69	61	54	49	44
Distance	3.3ft	6.6ft	9.8ft	13.1ft	16.4ft	19.7ft	23ft	26.2ft	29.5ft	32.8ft
FC	1635	409	182	102	65	45	33	26	20	16
Distance	36.1ft	39.4ft	42.7ft	45.9ft	49.2ft	52.5ft	55.8ft	59.1ft	62.3ft	65.6ft
FC	14	11	10	8	7	6	6	5	5	4

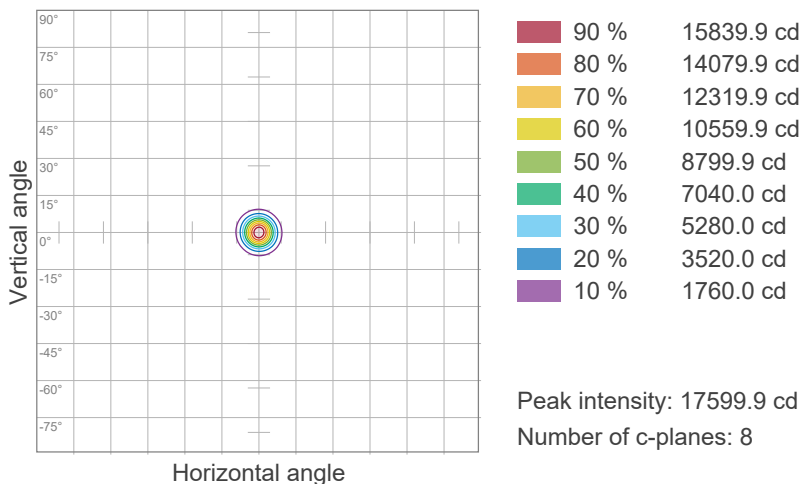
Photometric & Chromaticity Report

WELL Fit X: Standard Optics - Warm White Only

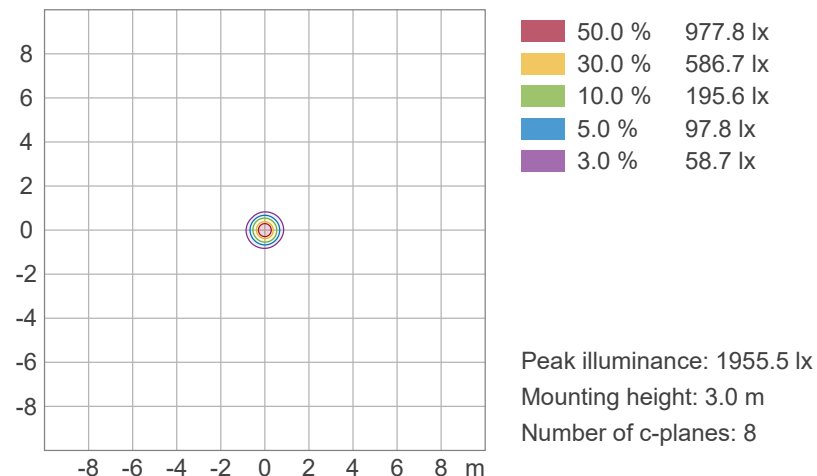


ISO Diagrams

ISO Candela Diagram



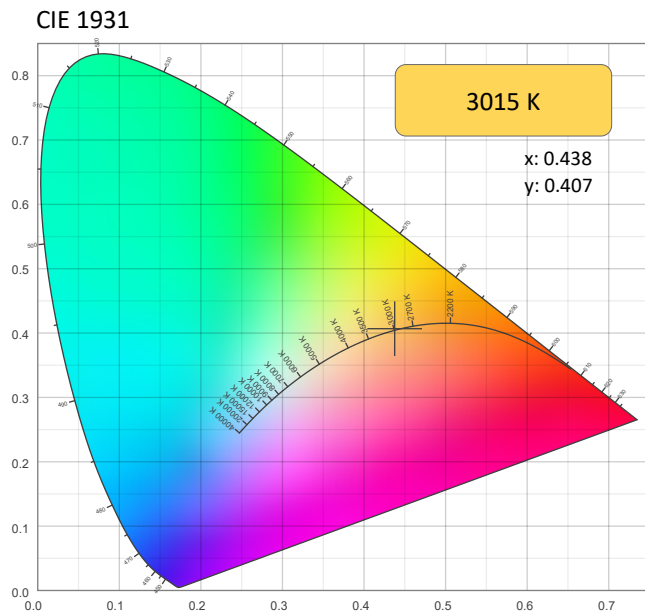
ISO Lux Diagram



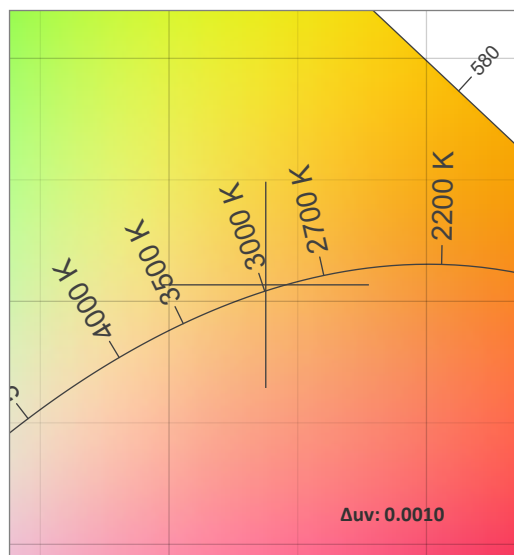
Photometric & Chromaticity Report

WELL Fit X: Standard Optics - Warm White Only

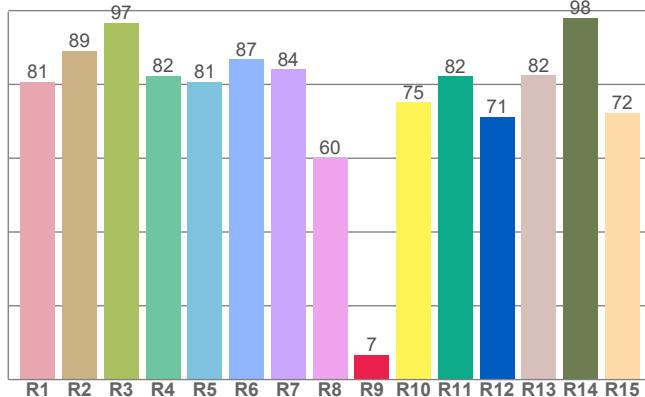
Chromaticity



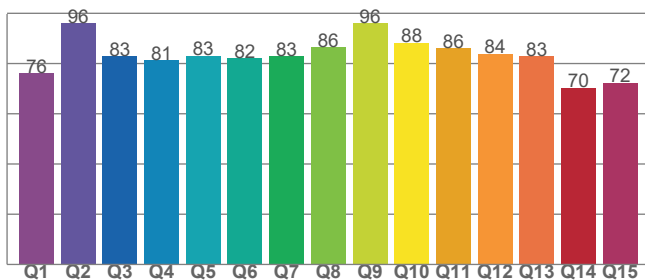
CIE 1931 - Zoom



CRI: 82.5 (R1-R8)



CQS: 81.9



Color Parameters

Color Temperature	Color Coordinate CIE 1931	Color Coordinate CIE 1931
CCT	x	y
3015 K	0.438	0.407

Color Deviation from Black Body Curve	Color Coordinate CIE 1964	Color Coordinate CIE 1964
Δuv	y	u
0.0010	0.407	0.250

Color Rendering Index	Red Component	Color Quality Scale
CRI	CRI - R9	CQS
82.5	6.7	81.9

Television Lighting Consistency Index	Color Fidelity	Color Gamut
TLCI	TM30 - Rf	TM30 Rg
66	84.4	97.5

Photometric & Chromaticity Report

WELL Fit X: Standard Optics - Warm White Only

TM-30 Details

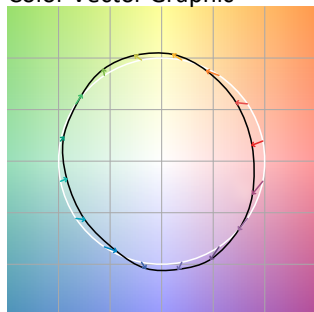
Rf 84.4

Fidelity Index
(Rg)

Rg 97.5

Gammut Index (Rg)

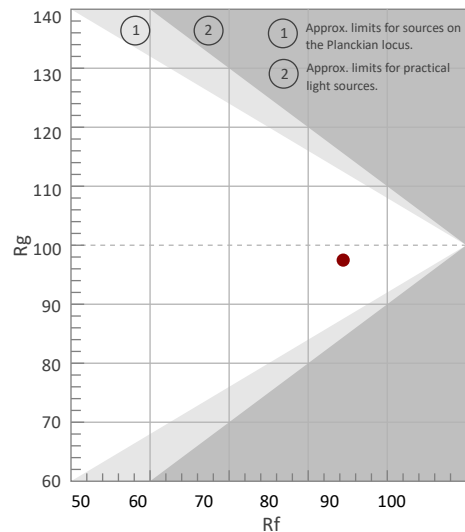
Color Vector Graphic



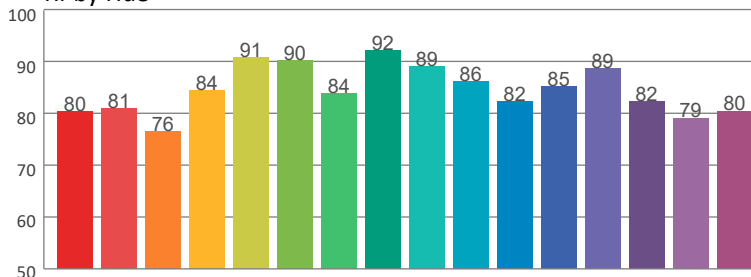
Color Distortion Graphic



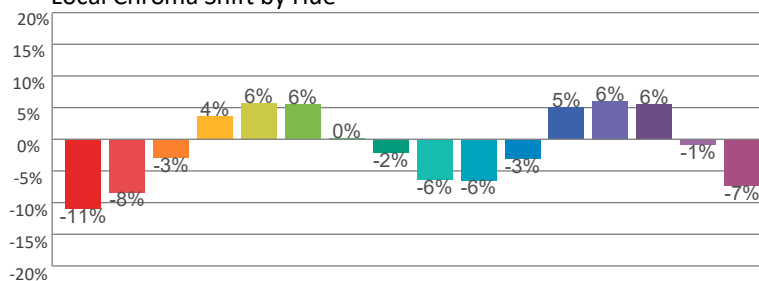
		Graphic shifts (%)	
Hue Bin	Rf	Chroma	Hue
1	80	-11%	-2%
2	81	-8%	7%
3	76	-3%	12%
4	84	4%	9%
5	91	6%	5%
6	90	6%	-2%
7	84	0%	-10%
8	92	-2%	-4%
9	89	-6%	-1%
10	86	-6%	6%
11	82	-3%	12%
12	85	5%	5%
13	89	6%	-5%
14	82	6%	-13%
15	79	-1%	-14%
16	80	-7%	-14%



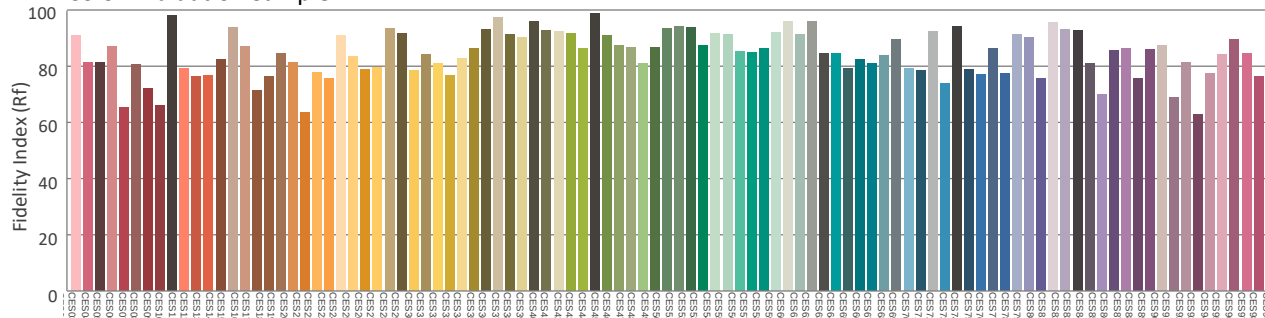
Rf by Hue



Local Chroma Shift by Hue



Color Evaluation Sample



Photometric & Chromaticity Report

WELL Fit X: Standard Optics - 2800K

Report Summary

Measurements

Fixture Output: 1737 lm

Fixture Peak: 27074 cd

Fixture Efficacy: n/a lm/W

Intensity @ 5m: 1080 lux

Color Temperature: 2678 K

CRI: 92.0 CRI R9 Value: 93.1

CQS: 90.4

TLCI: 78

TM-30 Rf: 90.8

TM-30 Rg: 107.3

Beam Angle (50%): 11.5°

Field Angle (10%): 20.9°

Cutoff Angle (3%): 36.6°

Conditions

AC Supply: 120 V, 60 Hz

Power: 0.0 W

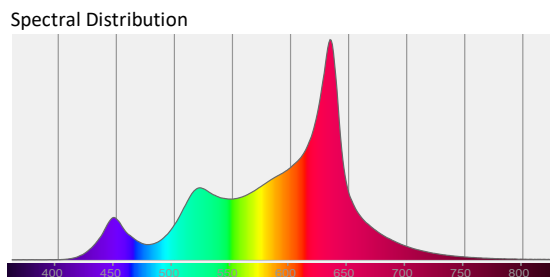
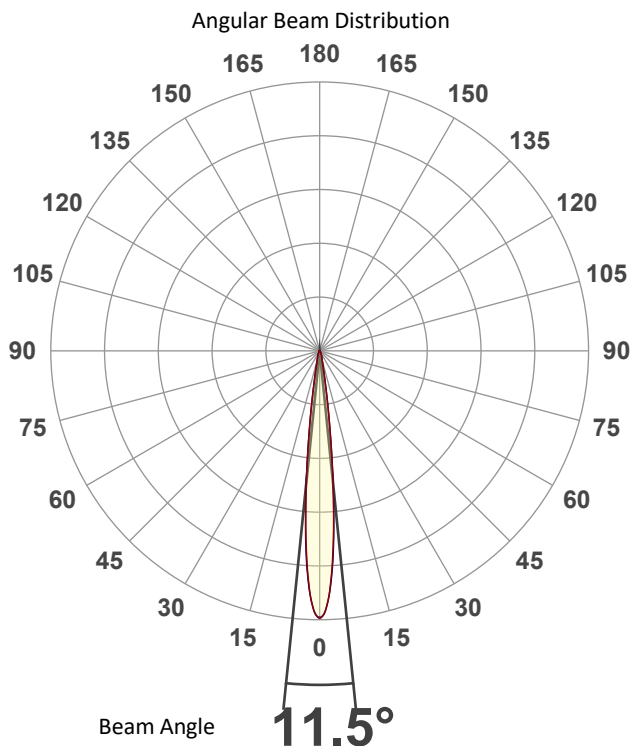
Current: 0.000 A

Power Factor: n/a



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

Overall Measurement



Tested Color (CIE 1931):

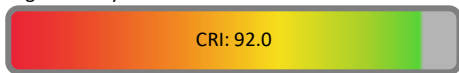
X: 0.459

Y: 0.405



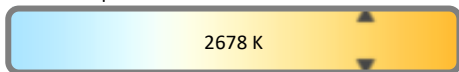
Light Quality

CRI: 92.0



Color Temperature

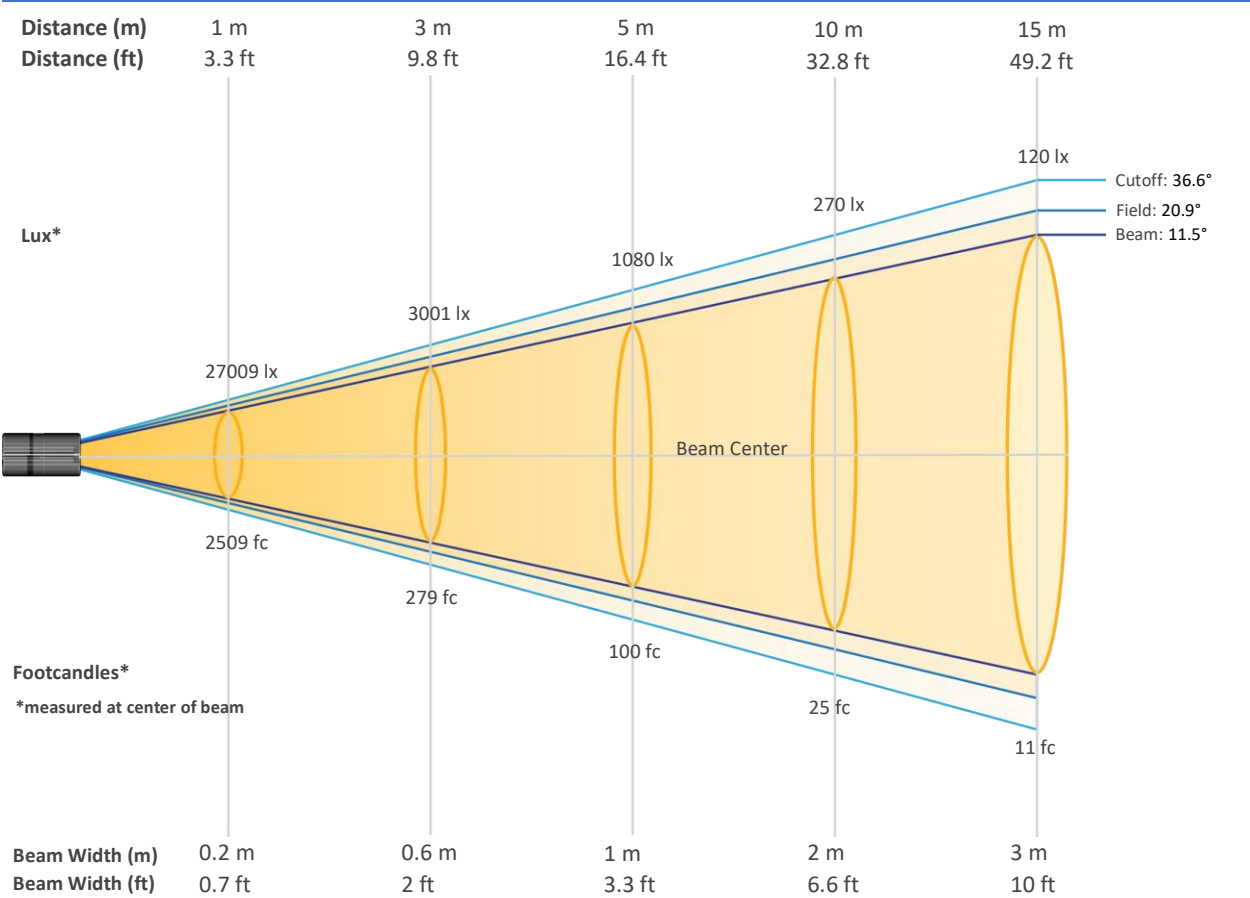
2678 K



Photometric & Chromaticity Report

WELL Fit X: Standard Optics - 2800K

Beam Details

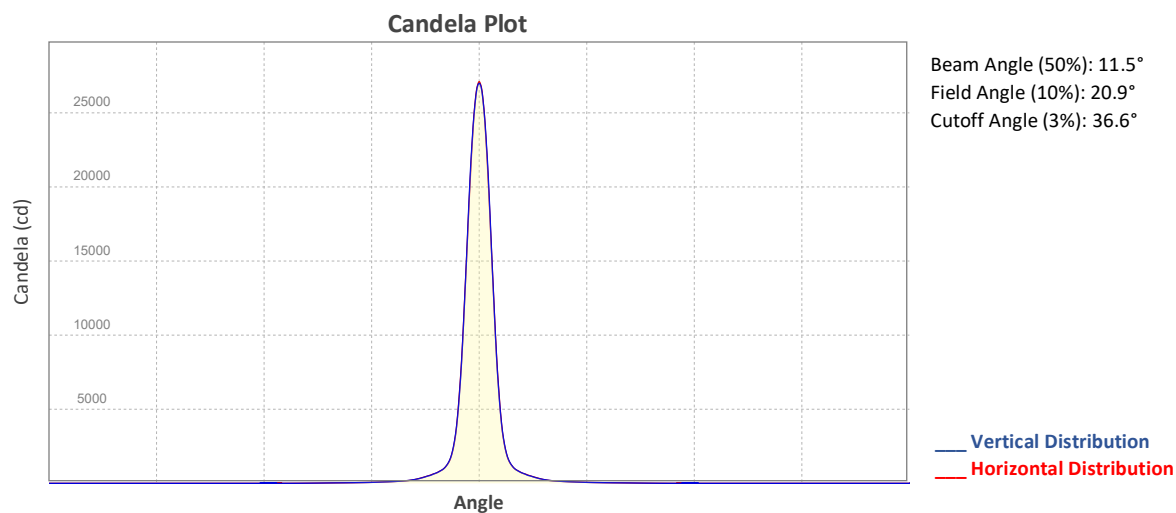


Beam Intensities from 1-20m (3.3-65.6ft)

Distance	1m	2m	3m	4m	5m	6m	7m	8m	9m	10m
Lux	27009	6752	3001	1688	1080	750	551	422	333	270
Distance	11m	12m	13m	14m	15m	16m	17m	18m	19m	20m
Lux	223	188	160	138	120	106	93	83	75	68
Distance	3.3ft	6.6ft	9.8ft	13.1ft	16.4ft	19.7ft	23ft	26.2ft	29.5ft	32.8ft
FC	2509	627	279	157	100	70	51	39	31	25
Distance	36.1ft	39.4ft	42.7ft	45.9ft	49.2ft	52.5ft	55.8ft	59.1ft	62.3ft	65.6ft
FC	21	17	15	13	11	10	9	8	7	6

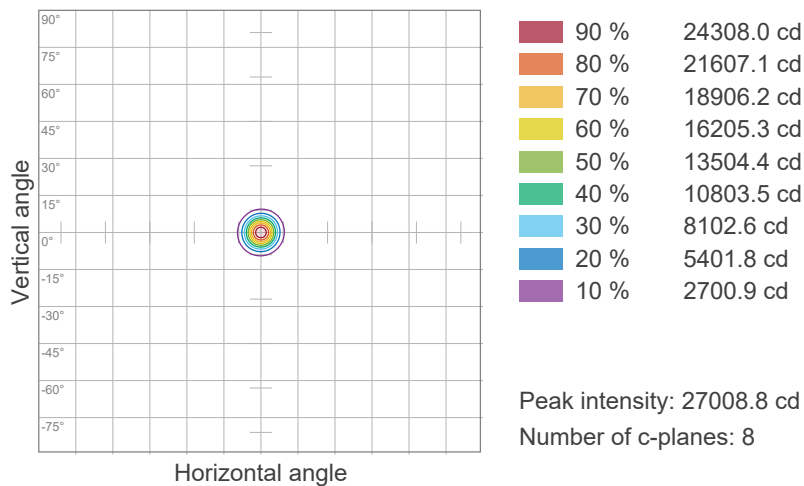
Photometric & Chromaticity Report

WELL Fit X: Standard Optics - 2800K

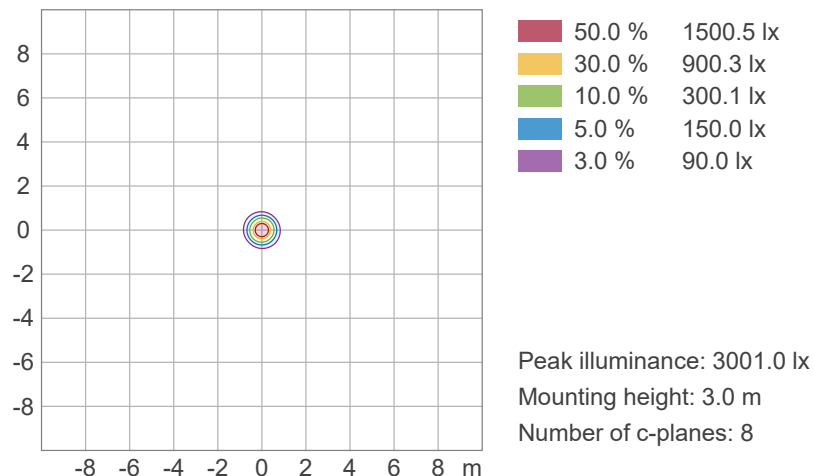


ISO Diagrams

ISO Candela Diagram



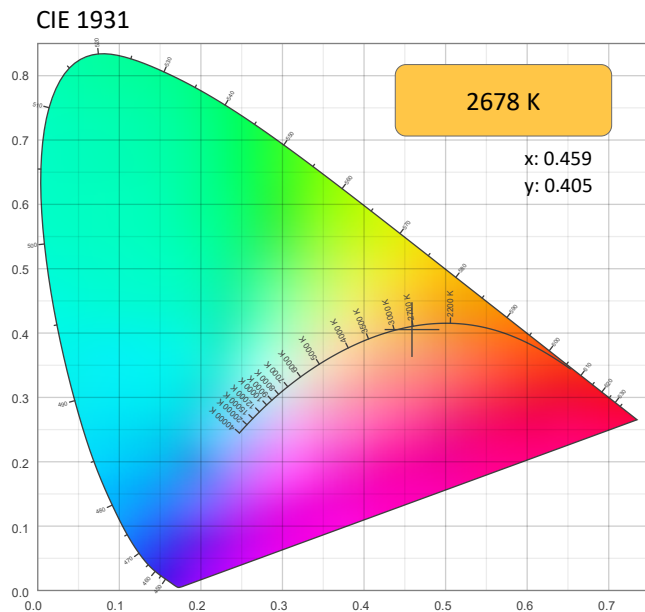
ISO Lux Diagram



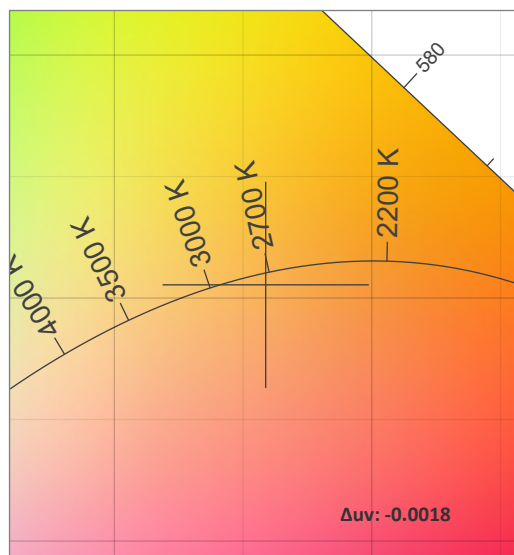
Photometric & Chromaticity Report

WELL Fit X: Standard Optics - 2800K

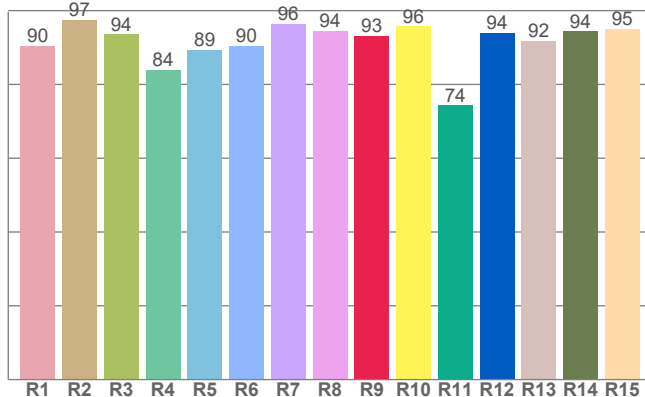
Chromaticity



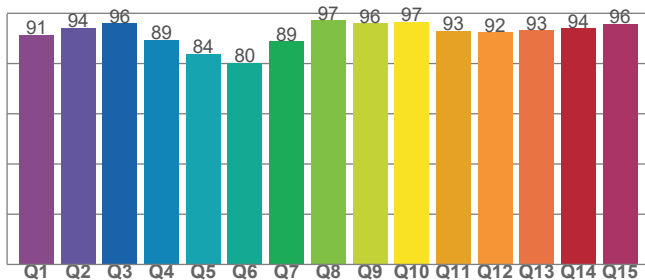
CIE 1931 - Zoom



CRI: 92.0 (R1-R8)



CQS: 90.4



Color Parameters

Color Temperature	Color Coordinate CIE 1931	Color Coordinate CIE 1931
CCT	x	y
2678 K	0.459	0.405

Color Deviation from Black Body Curve	Color Coordinate CIE 1964	Color Coordinate CIE 1964
Δuv	y	u
-0.0018	0.405	0.264

Color Rendering Index	Red Component	Color Quality Scale
CRI	CRI - R9	CQS
92.0	93.1	90.4

Television Lighting Consistency Index	Color Fidelity	Color Gamut
TLCI	TM30 - Rf	TM30 Rg
78	90.8	107.3

Photometric & Chromaticity Report

WELL Fit X: Standard Optics - 2800K

TM-30 Details

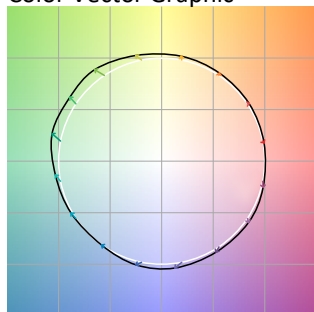
Rf 90.8

Fidelity Index
(Rg)

Rg 107.3

Gammut Index (Rg)

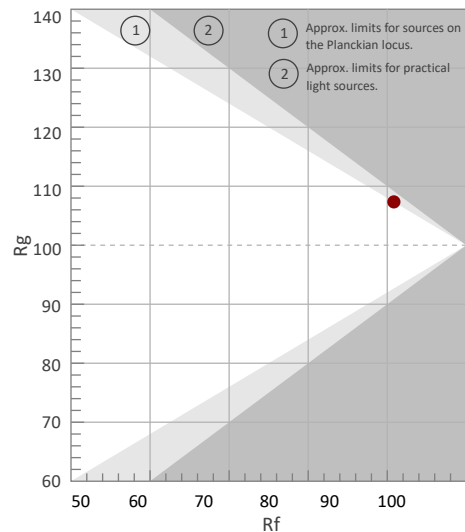
Color Vector Graphic



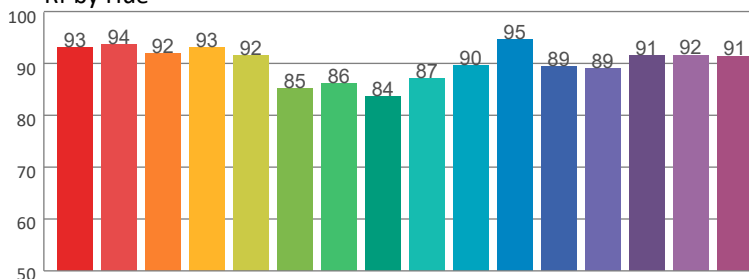
Color Distortion Graphic



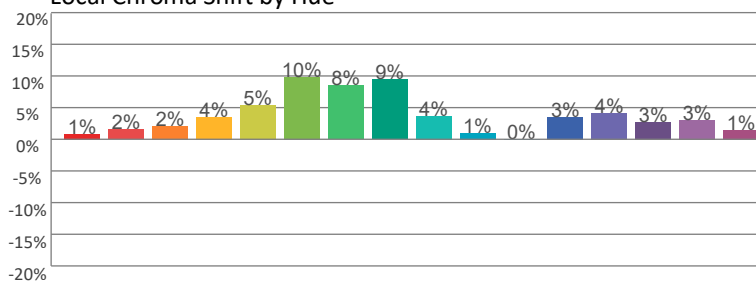
		Graphic shifts (%)	
Hue Bin	R _f	Chroma	Hue
1	93	1%	-2%
2	94	2%	-1%
3	92	2%	1%
4	93	4%	1%
5	92	5%	5%
6	85	10%	5%
7	86	8%	-2%
8	84	9%	-5%
9	87	4%	-7%
10	90	1%	-7%
11	95	0%	-3%
12	89	3%	-5%
13	89	4%	-8%
14	91	3%	-5%
15	92	3%	-3%
16	91	1%	-6%



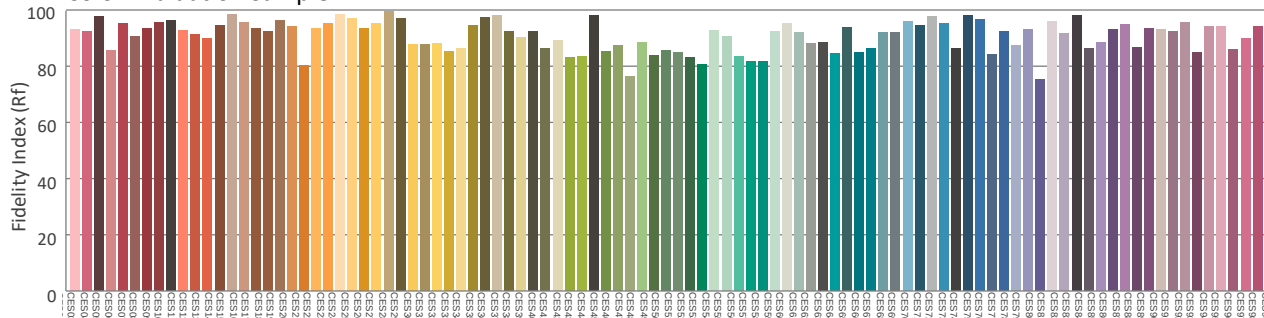
Rf by Hue



Local Chroma Shift by Hue



Color Evaluation Sample



Photometric & Chromaticity Report

WELL Fit X: Standard Optics - 3200K

Report Summary

Measurements

Fixture Output: 1774 lm

Fixture Peak: 27469 cd

Fixture Efficacy: n/a lm/W

Intensity @ 5m: 1098 lux

Color Temperature: 3077 K

CRI: 92.5 CRI R9 Value: 92.4

CQS: 92.2

TLCI: 81

TM-30 Rf: 91.9

TM-30 Rg: 107.2

Beam Angle (50%): 11.5°

Field Angle (10%): 20.9°

Cutoff Angle (3%): 36.7°

Conditions

AC Supply: 119 V, 60 Hz

Power: 0.0 W

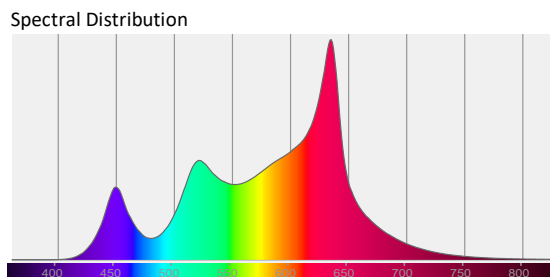
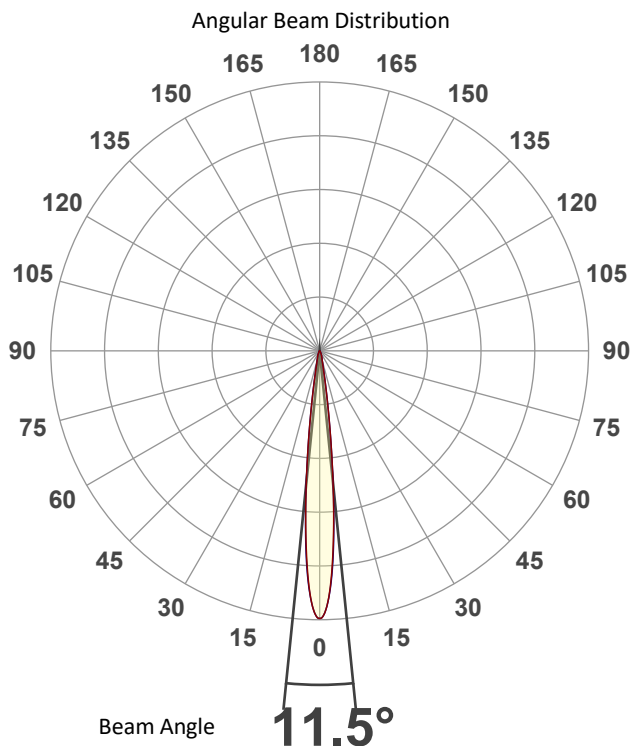
Current: 0.000 A

Power Factor: n/a



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

Overall Measurement



Tested Color (CIE 1931):

X: 0.429

Y: 0.396



Light Quality

CRI: 92.5

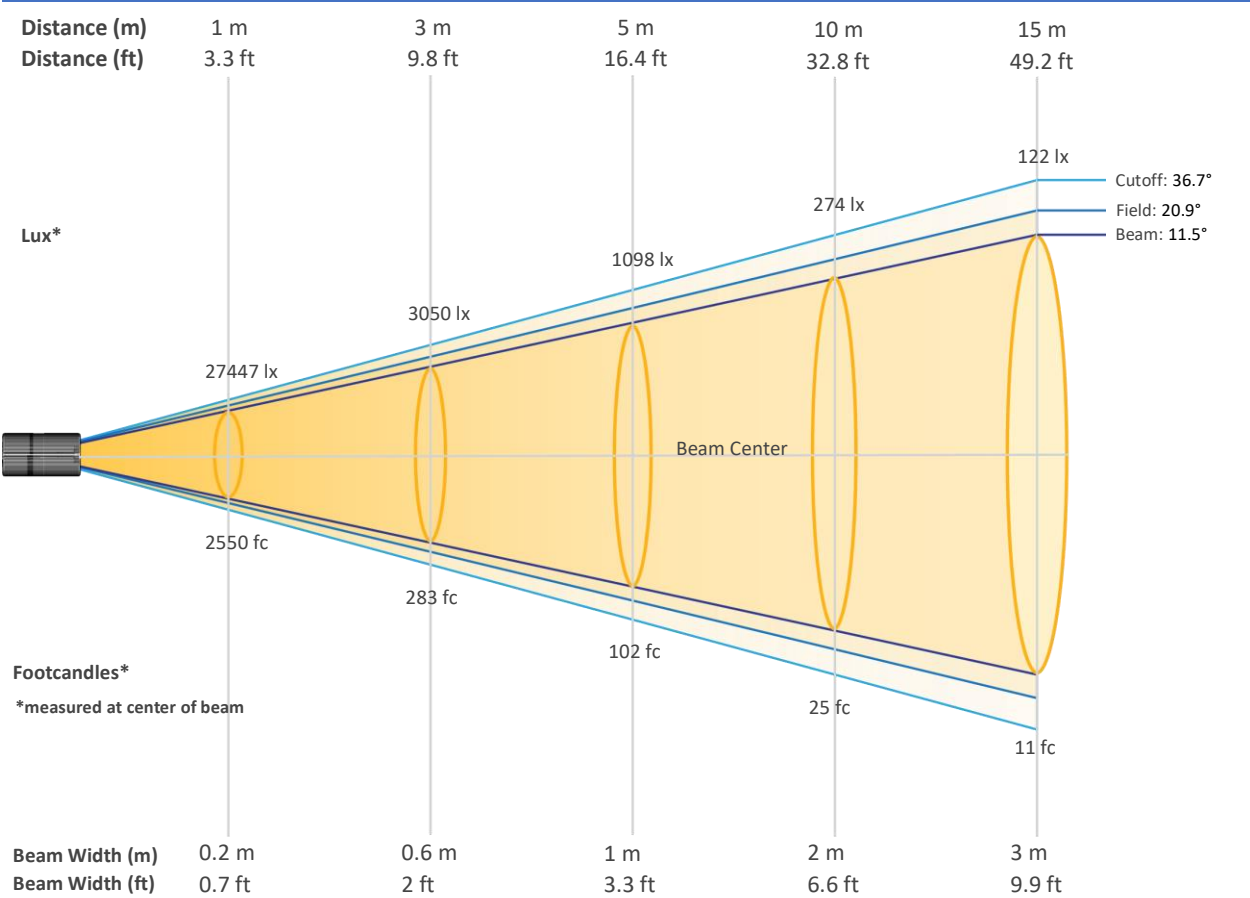
Color Temperature

3077 K

Photometric & Chromaticity Report

WELL Fit X: Standard Optics - 3200K

Beam Details

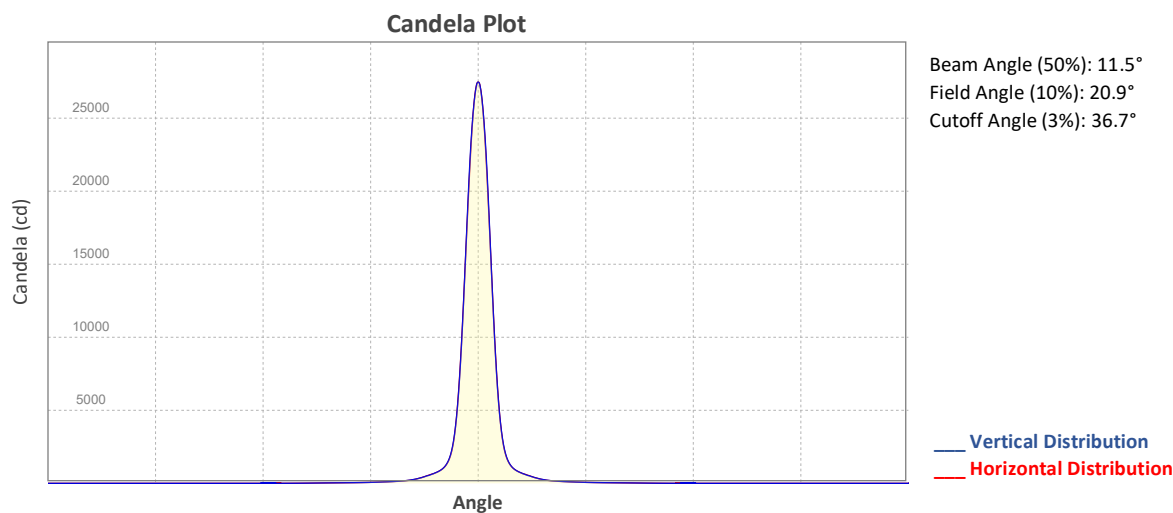


Beam Intensities from 1-20m (3.3-65.6ft)

Distance	1m	2m	3m	4m	5m	6m	7m	8m	9m	10m
Lux	27447	6862	3050	1715	1098	762	560	429	339	274
Distance	11m	12m	13m	14m	15m	16m	17m	18m	19m	20m
Lux	227	191	162	140	122	107	95	85	76	69
Distance	3.3ft	6.6ft	9.8ft	13.1ft	16.4ft	19.7ft	23ft	26.2ft	29.5ft	32.8ft
FC	2550	637	283	159	102	71	52	40	31	25
Distance	36.1ft	39.4ft	42.7ft	45.9ft	49.2ft	52.5ft	55.8ft	59.1ft	62.3ft	65.6ft
FC	21	18	15	13	11	10	9	8	7	6

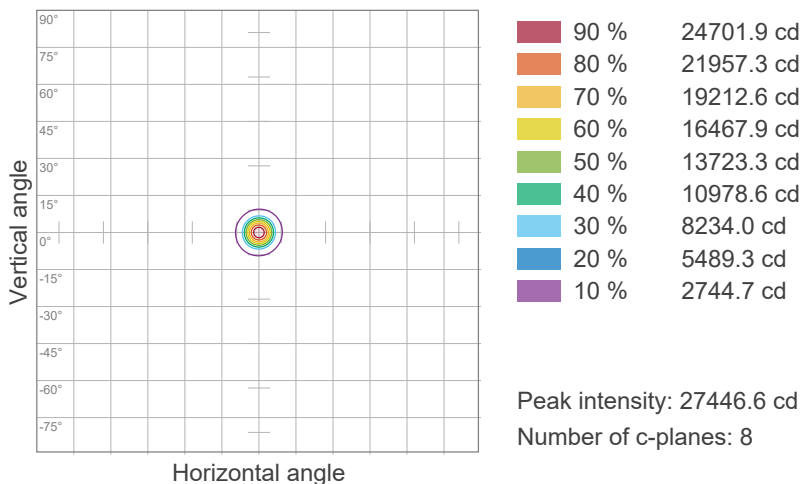
Photometric & Chromaticity Report

WELL Fit X: Standard Optics - 3200K

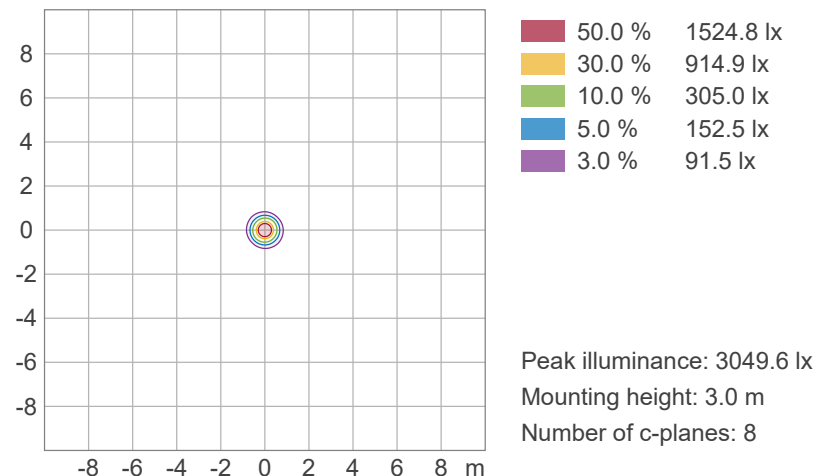


ISO Diagrams

ISO Candela Diagram



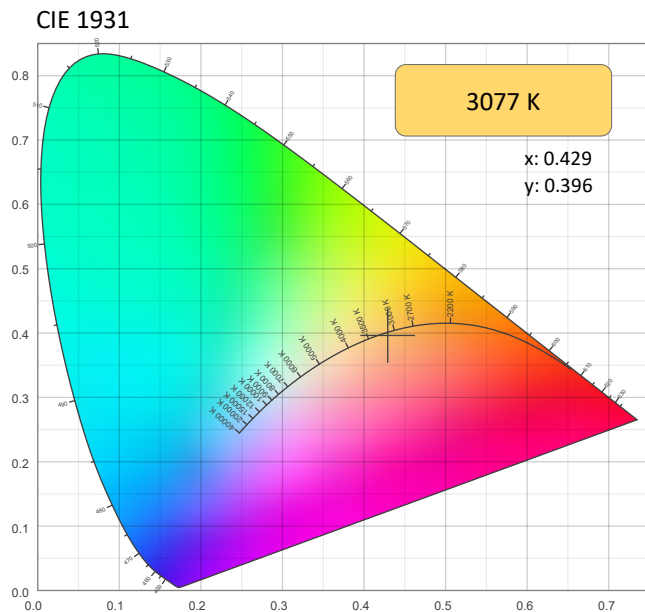
ISO Lux Diagram



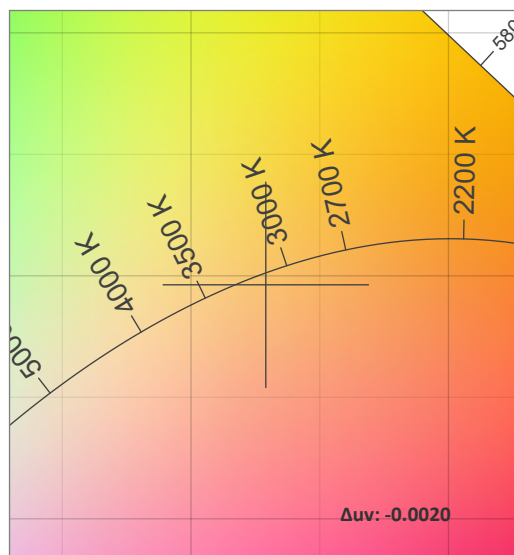
Photometric & Chromaticity Report

WELL Fit X: Standard Optics - 3200K

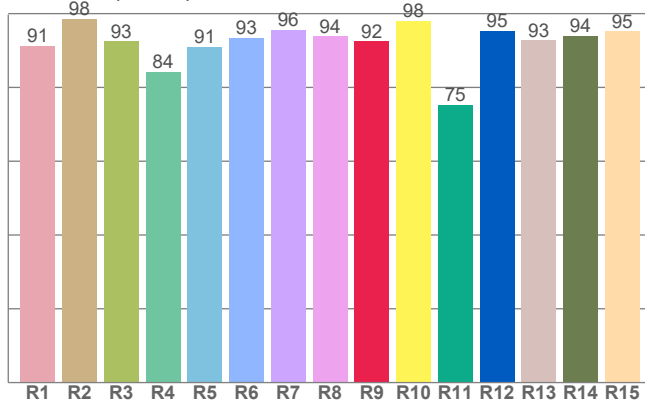
Chromaticity



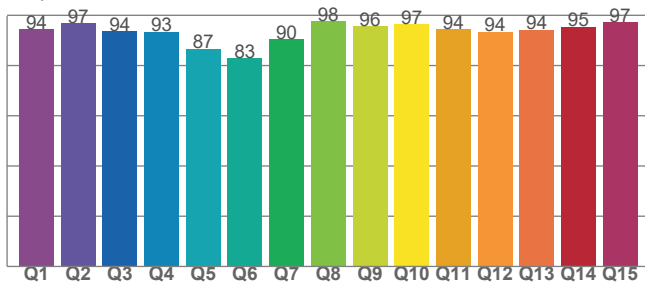
CIE 1931 - Zoom



CRI: 92.5 (R1-R8)



CQS: 92.2



Color Parameters

Color Temperature	Color Coordinate CIE 1931	Color Coordinate CIE 1931
CCT	x	y
3077 K	0.429	0.396

Color Deviation from Black Body Curve	Color Coordinate CIE 1964	Color Coordinate CIE 1964
Δuv	y	u
-0.0020	0.396	0.249

Color Rendering Index	Red Component	Color Quality Scale
CRI	CRI - R9	CQS
92.5	92.4	92.2

Television Lighting Consistency Index	Color Fidelity	Color Gamut
TLCI	TM30 - Rf	TM30 Rg
81	91.9	107.2

Photometric & Chromaticity Report

WELL Fit X: Standard Optics - 3200K

TM-30 Details

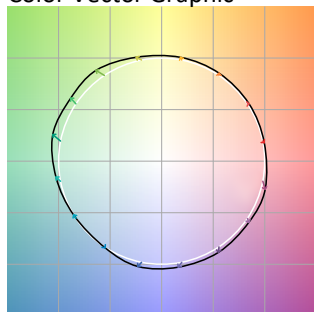
Rf 91.9

Fidelity Index
(Rg)

Rg 107.2

Gamut Index (Rg)

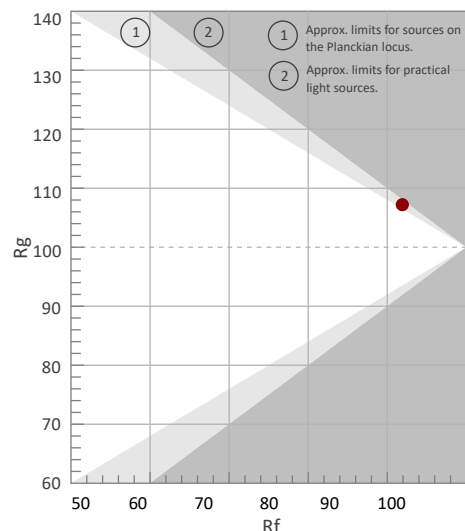
Color Vector Graphic



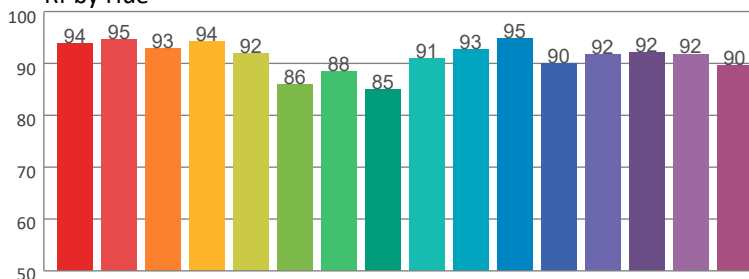
Color Distortion Graphic



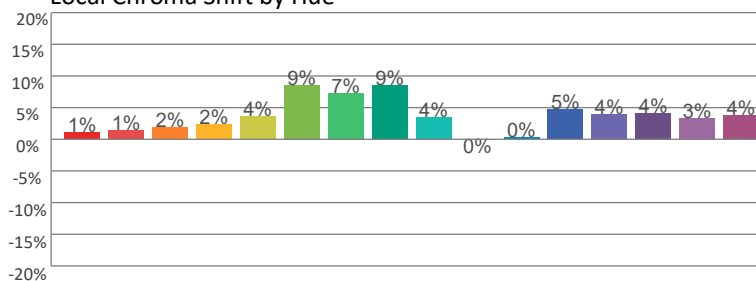
		Graphic shifts (%)	
Hue Bin	R _f	Chroma	Hue
1	94	1%	-2%
2	95	1%	-1%
3	93	2%	1%
4	94	2%	2%
5	92	4%	5%
6	86	9%	4%
7	88	7%	-2%
8	85	9%	-5%
9	91	4%	-5%
10	93	0%	-4%
11	95	0%	1%
12	90	5%	-3%
13	92	4%	-4%
14	92	4%	-3%
15	92	3%	-2%
16	90	4%	-7%



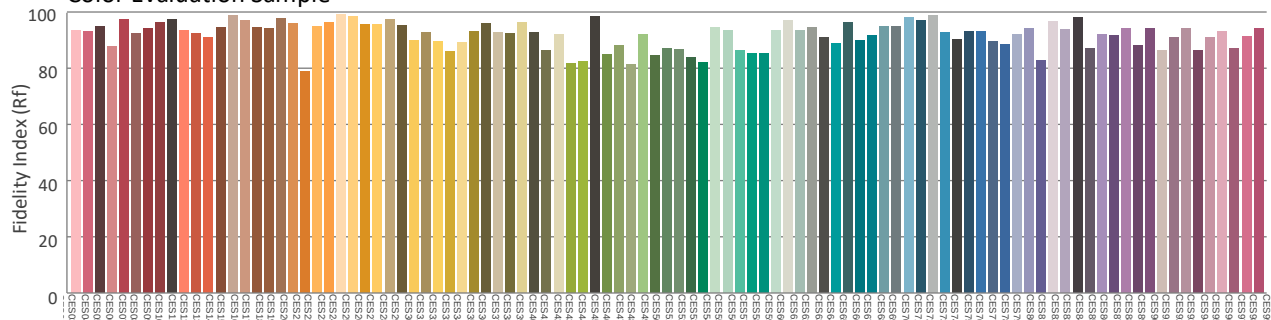
Rf by Hue



Local Chroma Shift by Hue



Color Evaluation Sample



Photometric & Chromaticity Report

WELL Fit X: Standard Optics - 4000K

Report Summary

Measurements

Fixture Output: 1858 lm

Fixture Peak: 28876 cd

Fixture Efficacy: n/a lm/W

Intensity @ 5m: 1154 lux

Color Temperature: 3918 K

CRI: 91.7 CRI R9 Value: 85.4

CQS: 94.1

TLCI: 84

TM-30 Rf: 91.9

TM-30 Rg: 107.3

Beam Angle (50%): 11.5°

Field Angle (10%): 20.9°

Cutoff Angle (3%): 36.8°

Conditions

AC Supply: 120 V, 60 Hz

Power: 0.0 W

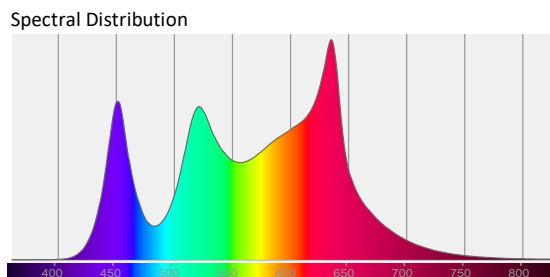
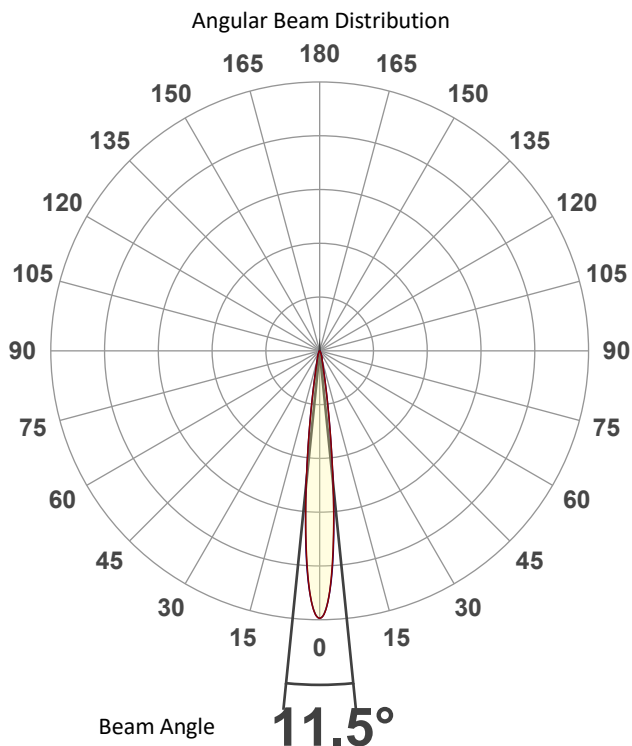
Current: 0.000 A

Power Factor: n/a



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

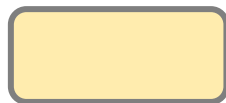
Overall Measurement



Tested Color (CIE 1931):

X: 0.382

Y: 0.370



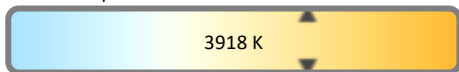
Light Quality

CRI: 91.7



Color Temperature

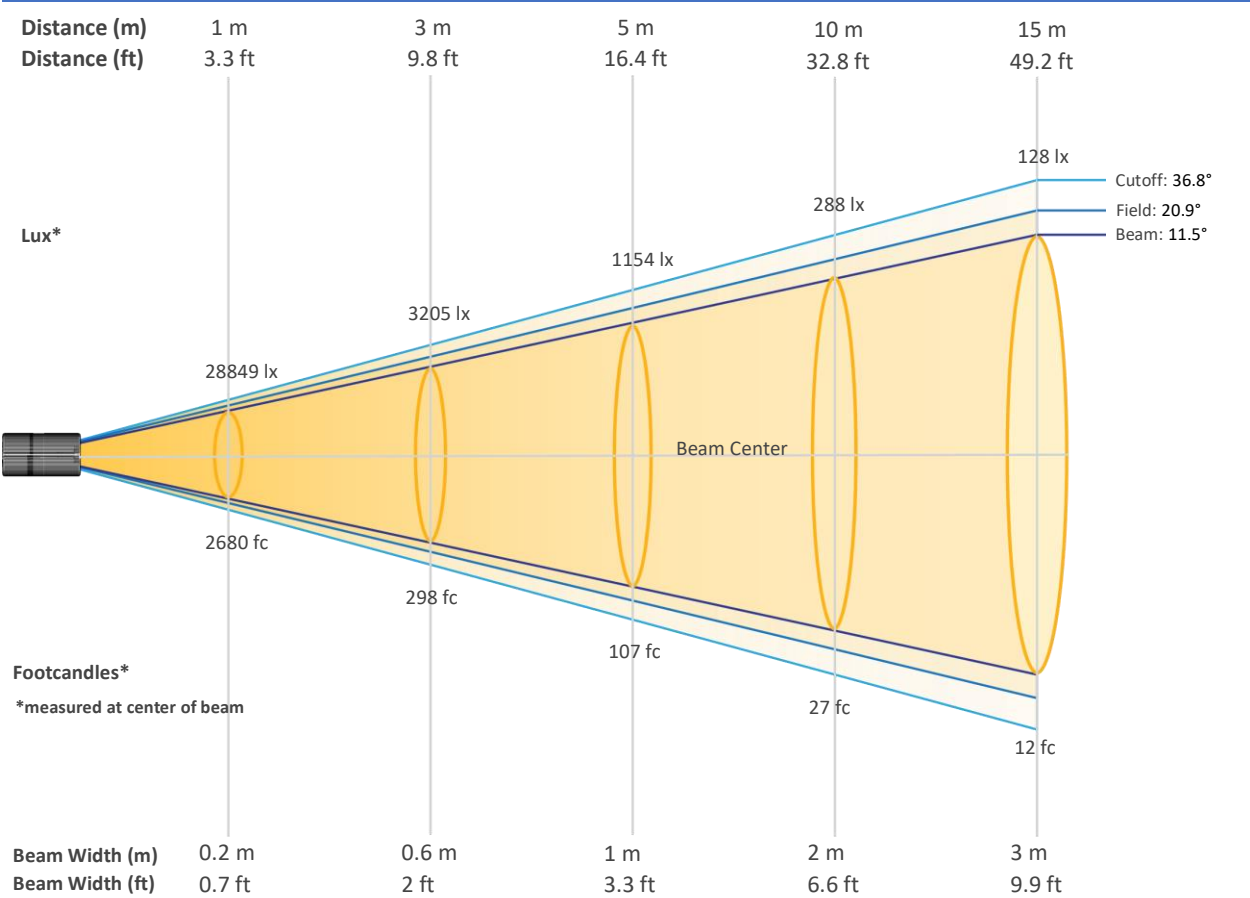
3918 K



Photometric & Chromaticity Report

WELL Fit X: Standard Optics - 4000K

Beam Details

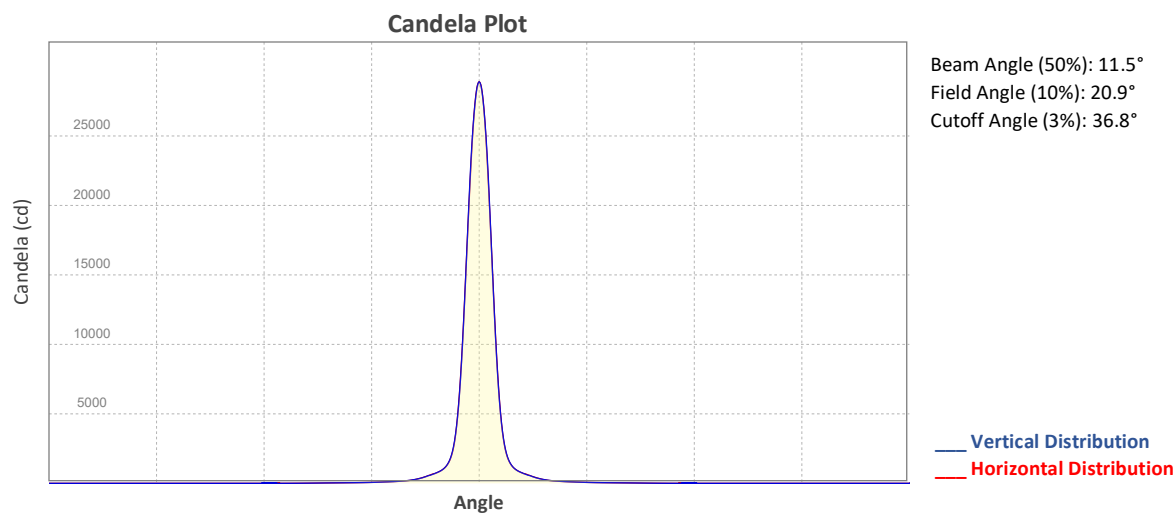


Beam Intensities from 1-20m (3.3-65.6ft)

Distance	1m	2m	3m	4m	5m	6m	7m	8m	9m	10m
Lux	28849	7212	3205	1803	1154	801	589	451	356	288
Distance	11m	12m	13m	14m	15m	16m	17m	18m	19m	20m
Lux	238	200	171	147	128	113	100	89	80	72
Distance	3.3ft	6.6ft	9.8ft	13.1ft	16.4ft	19.7ft	23ft	26.2ft	29.5ft	32.8ft
FC	2680	670	298	168	107	74	55	42	33	27
Distance	36.1ft	39.4ft	42.7ft	45.9ft	49.2ft	52.5ft	55.8ft	59.1ft	62.3ft	65.6ft
FC	22	19	16	14	12	10	9	8	7	7

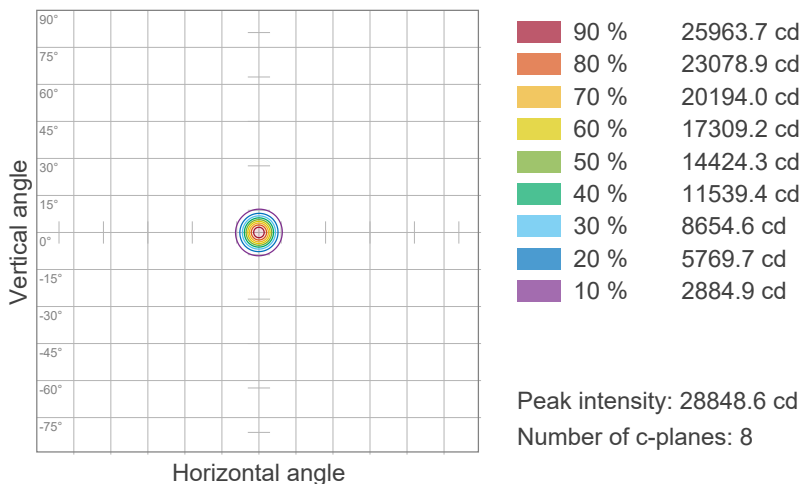
Photometric & Chromaticity Report

WELL Fit X: Standard Optics - 4000K

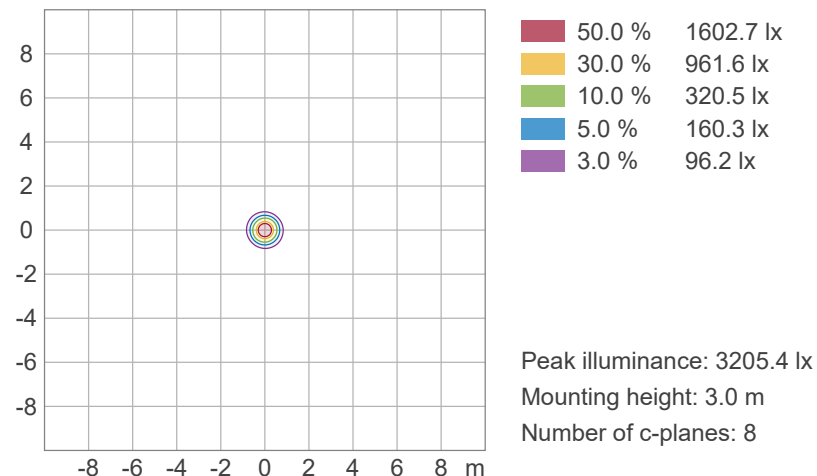


ISO Diagrams

ISO Candela Diagram



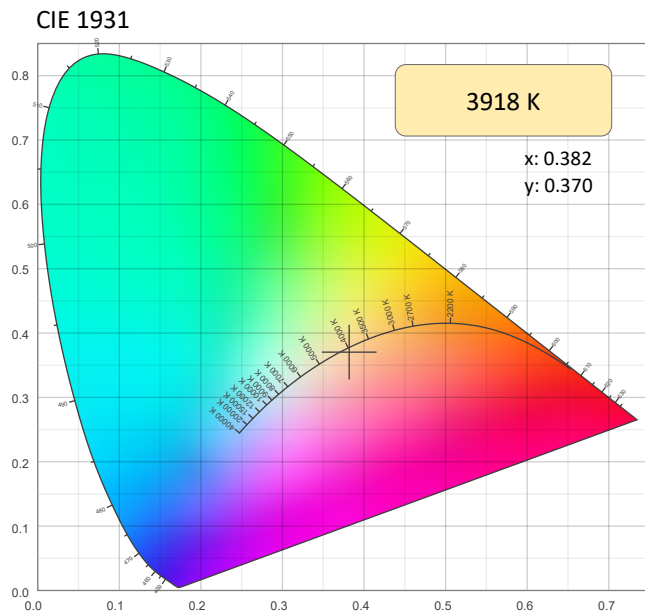
ISO Lux Diagram



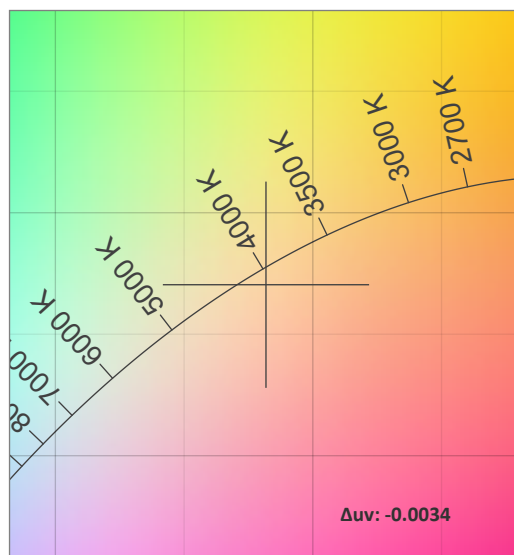
Photometric & Chromaticity Report

WELL Fit X: Standard Optics - 4000K

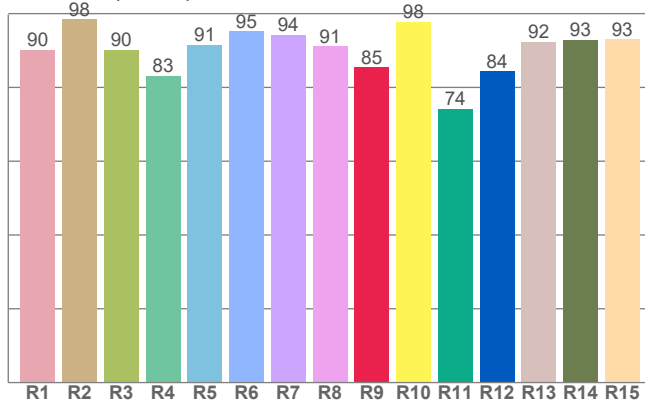
Chromaticity



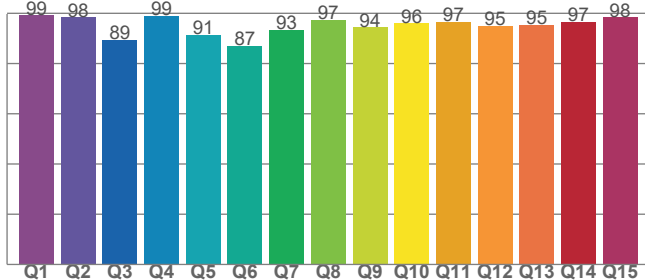
CIE 1931 - Zoom



CRI: 91.7 (R1-R8)



CQS: 94.1



Color Parameters

Color Temperature	Color Coordinate CIE 1931	Color Coordinate CIE 1931
CCT	x	y
3918 K	0.382	0.370

Color Deviation from Black Body Curve	Color Coordinate CIE 1964	Color Coordinate CIE 1964
Δuv	y	u
-0.0034	0.370	0.229

Color Rendering Index	Red Component	Color Quality Scale
CRI	CRI - R9	CQS
91.7	85.4	94.1

Television Lighting Consistency Index	Color Fidelity	Color Gamut
TLCI	TM30 - Rf	TM30 Rg
84	91.9	107.3

Photometric & Chromaticity Report

WELL Fit X: Standard Optics - 4000K

TM-30 Details

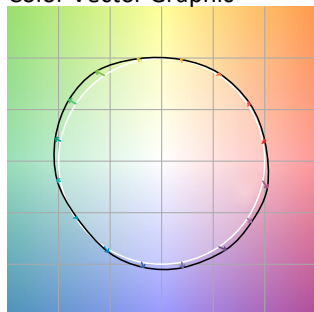
Rf 91.9

Fidelity Index
(Rg)

Rg 107.3

Gamut Index (Rg)

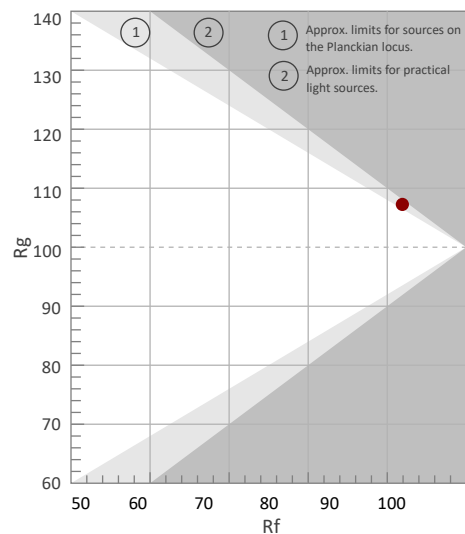
Color Vector Graphic



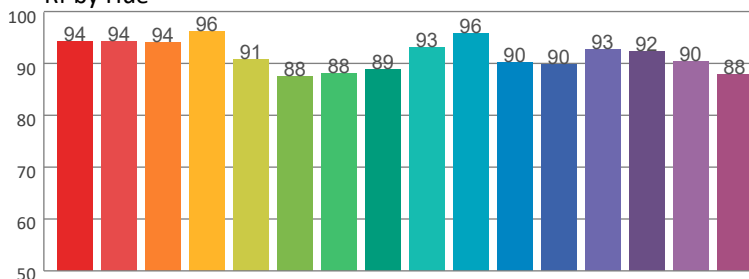
Color Distortion Graphic



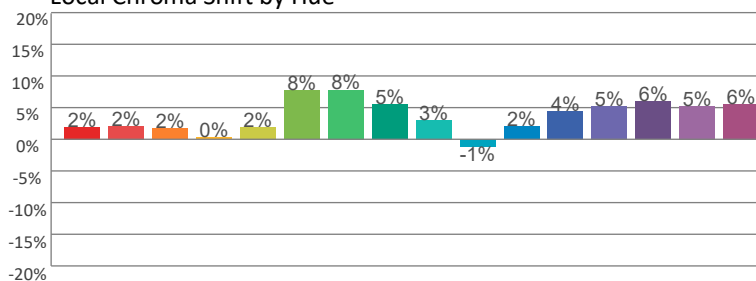
		Graphic shifts (%)	
Hue Bin	R _f	Chroma	Hue
1	94	2%	-1%
2	94	2%	-1%
3	94	2%	1%
4	96	0%	1%
5	91	2%	4%
6	88	8%	4%
7	88	8%	0%
8	89	5%	-1%
9	93	3%	-2%
10	96	-1%	-1%
11	90	2%	6%
12	90	4%	3%
13	93	5%	0%
14	92	6%	4%
15	90	5%	-1%
16	88	6%	-5%



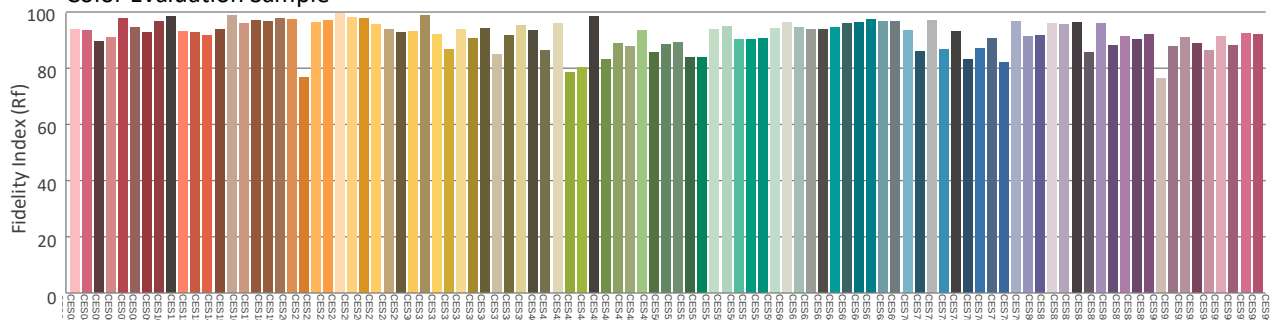
Rf by Hue



Local Chroma Shift by Hue



Color Evaluation Sample



Photometric & Chromaticity Report

WELL Fit X: Standard Optics - 5600K

Report Summary

Measurements

Fixture Output: 1911 lm

Fixture Peak: 29786 cd

Fixture Efficacy: n/a lm/W

Intensity @ 5m: 1190 lux

Color Temperature: 5696 K

CRI: 90.7 CRI R9 Value: 83.8

CQS: 93.0

TLCI: 89

TM-30 Rf: 90.1

TM-30 Rg: 107.7

Beam Angle (50%): 11.6°

Field Angle (10%): 20.9°

Cutoff Angle (3%): 36.5°

Conditions

AC Supply: 120 V, 60 Hz

Power: 0.0 W

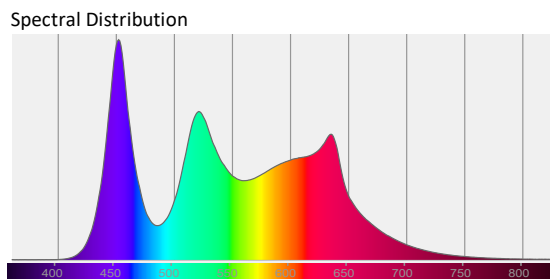
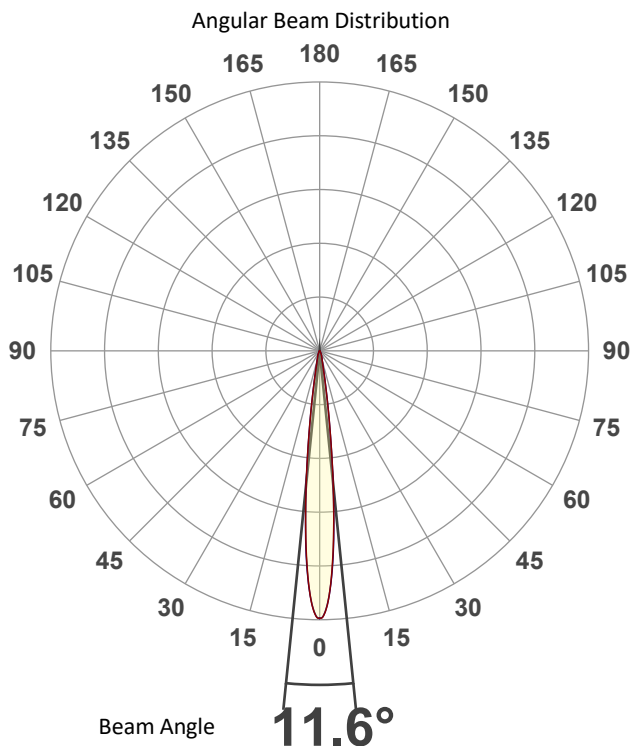
Current: 0.000 A

Power Factor: n/a



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

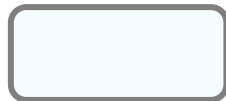
Overall Measurement



Tested Color (CIE 1931):

X: 0.328

Y: 0.330



Light Quality

CRI: 90.7

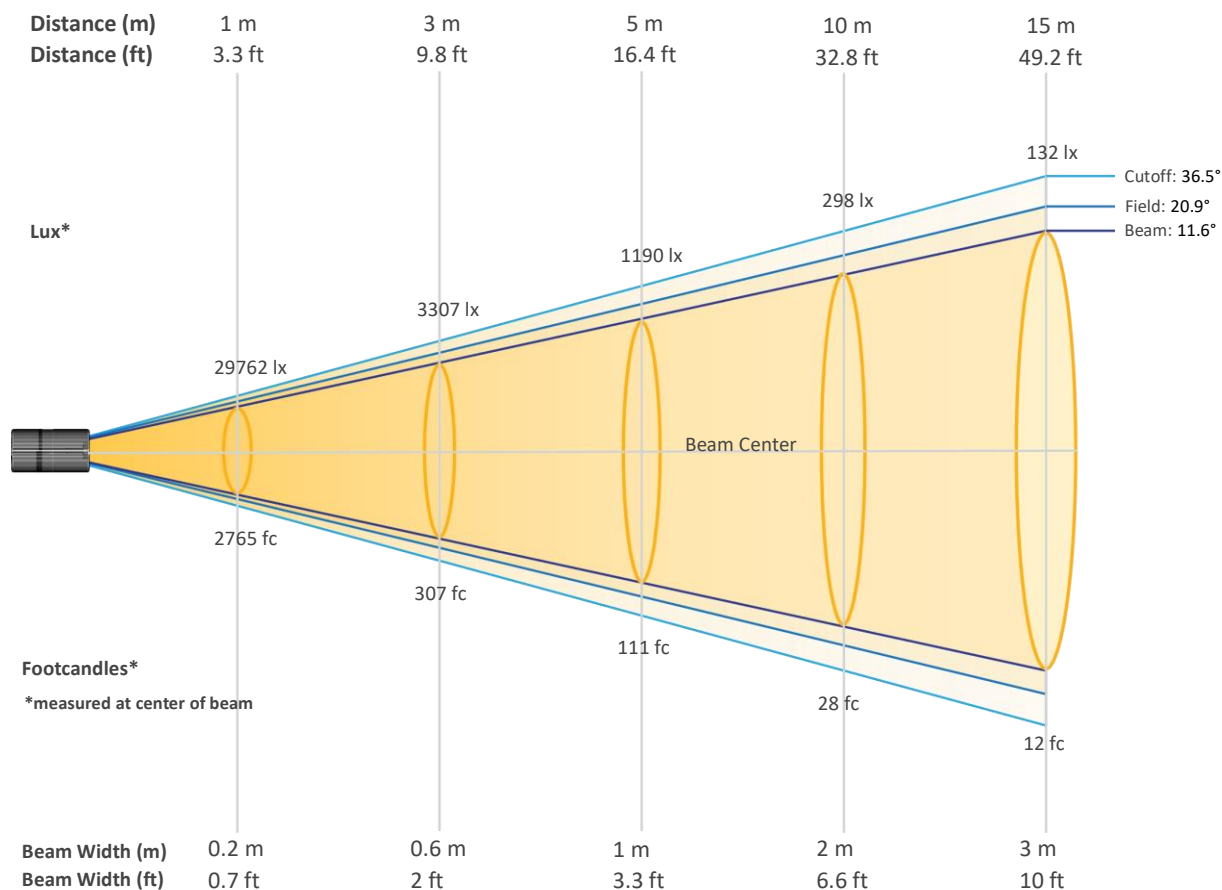
Color Temperature

5696 K

Photometric & Chromaticity Report

WELL Fit X: Standard Optics - 5600K

Beam Details

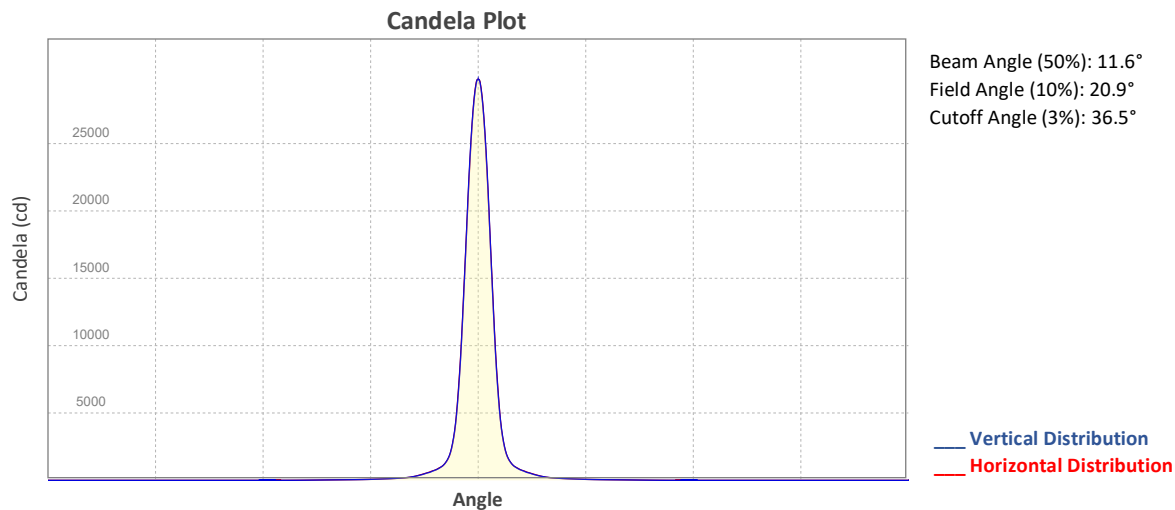


Beam Intensities from 1-20m (3.3-65.6ft)

Distance	1m	2m	3m	4m	5m	6m	7m	8m	9m	10m
Lux	29762	7441	3307	1860	1190	827	607	465	367	298
Distance	11m	12m	13m	14m	15m	16m	17m	18m	19m	20m
Lux	246	207	176	152	132	116	103	92	82	74
Distance	3.3ft	6.6ft	9.8ft	13.1ft	16.4ft	19.7ft	23ft	26.2ft	29.5ft	32.8ft
FC	2765	691	307	173	111	77	56	43	34	28
Distance	36.1ft	39.4ft	42.7ft	45.9ft	49.2ft	52.5ft	55.8ft	59.1ft	62.3ft	65.6ft
FC	23	19	16	14	12	11	10	9	8	7

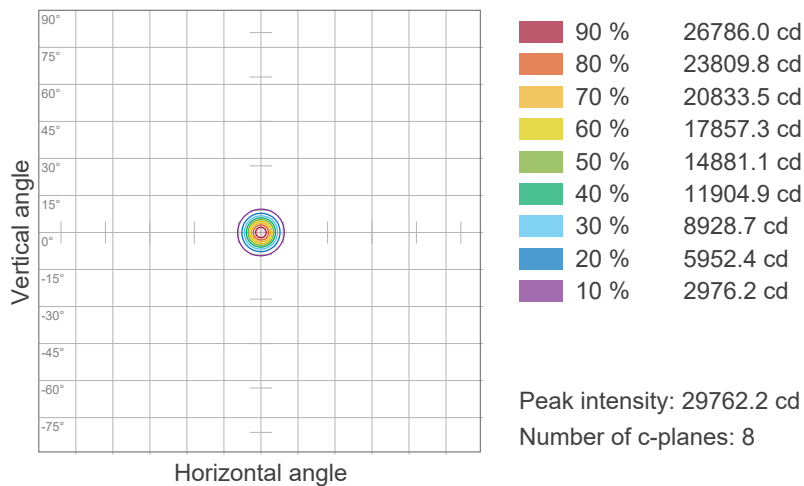
Photometric & Chromaticity Report

WELL Fit X: Standard Optics - 5600K

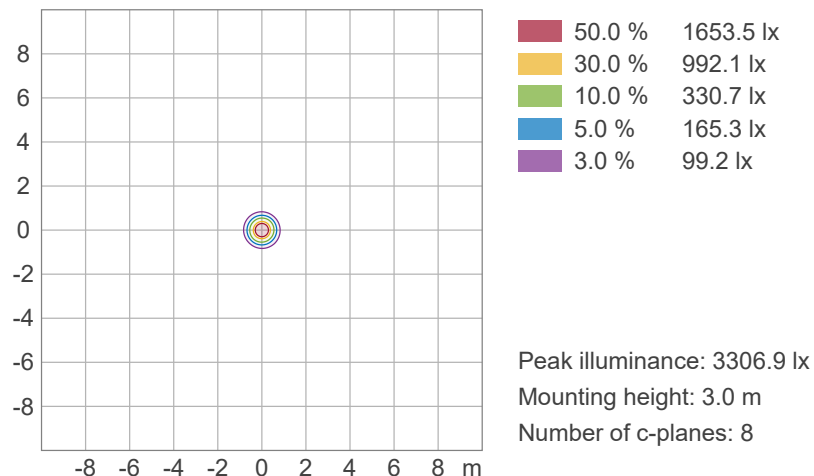


ISO Diagrams

ISO Candela Diagram



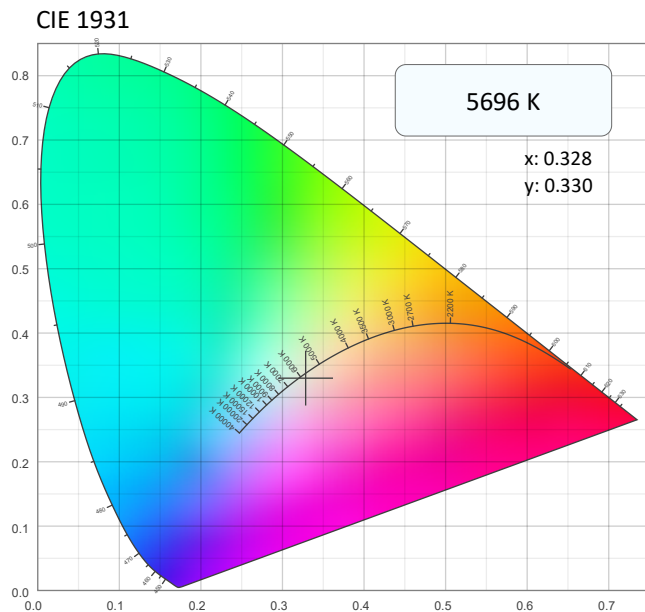
ISO Lux Diagram



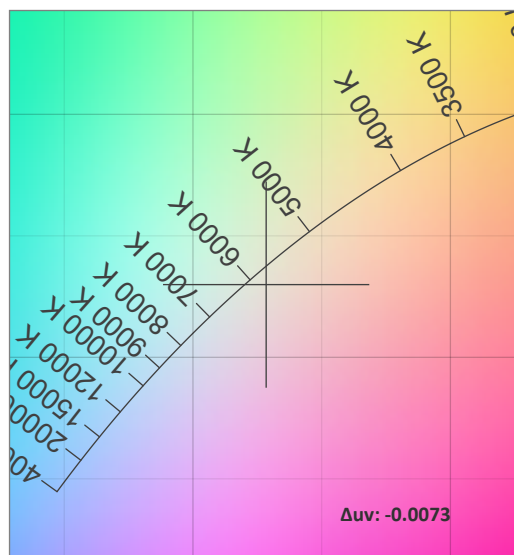
Photometric & Chromaticity Report

WELL Fit X: Standard Optics - 5600K

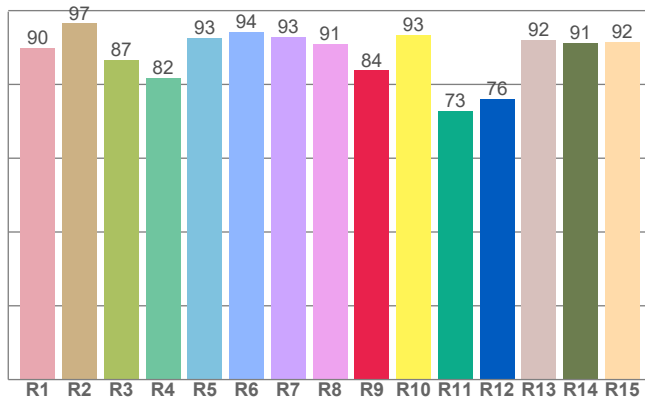
Chromaticity



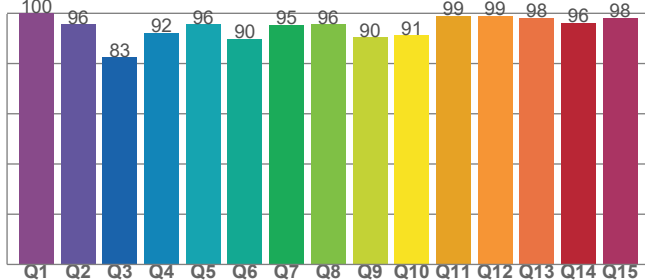
CIE 1931 - Zoom



CRI: 90.7 (R1-R8)



CQS: 93.0



Color Parameters

Color Temperature	Color Coordinate CIE 1931	Color Coordinate CIE 1931
CCT	x	y
5696 K	0.328	0.330

Color Deviation from Black Body Curve	Color Coordinate CIE 1964	Color Coordinate CIE 1964
Δuv	y	u
-0.0073	0.330	0.208

Color Rendering Index	Red Component	Color Quality Scale
CRI	CRI - R9	CQS
90.7	83.8	93.0

Television Lighting Consistency Index	Color Fidelity	Color Gamut
TLCI	TM30 - Rf	TM30 Rg
89	90.1	107.7

Photometric & Chromaticity Report

WELL Fit X: Standard Optics - 5600K

TM-30 Details

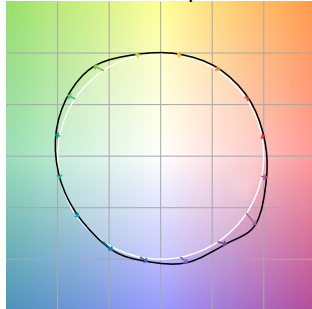
Rf 90.1

Fidelity Index
(Rg)

Rg 107.7

Gammut Index (Rg)

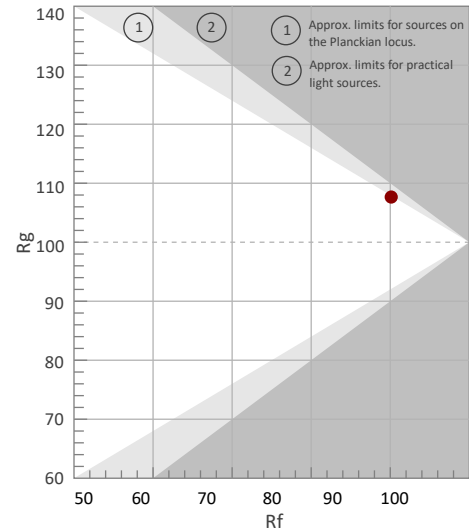
Color Vector Graphic



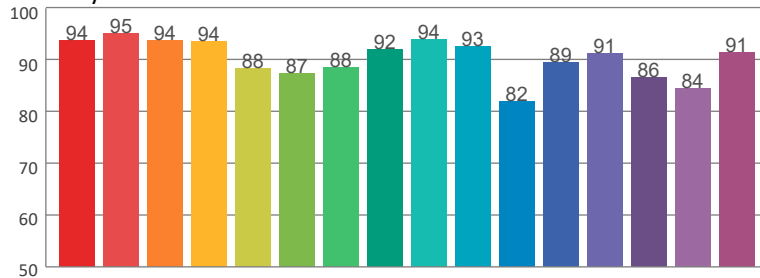
Color Distortion Graphic



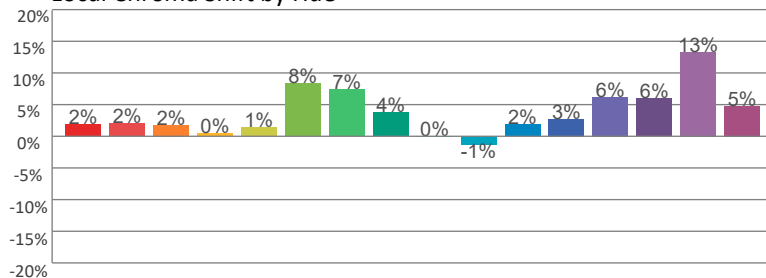
Hue Bin	Graphic shifts (%)		
	R _f	Chroma	Hue
1	94	2%	-1%
2	95	2%	0%
3	94	2%	2%
4	94	0%	3%
5	88	1%	4%
6	87	8%	5%
7	88	7%	1%
8	92	4%	0%
9	94	0%	1%
10	93	-1%	4%
11	82	2%	11%
12	89	3%	7%
13	91	6%	5%
14	86	6%	5%
15	84	13%	-4%
16	91	5%	-1%



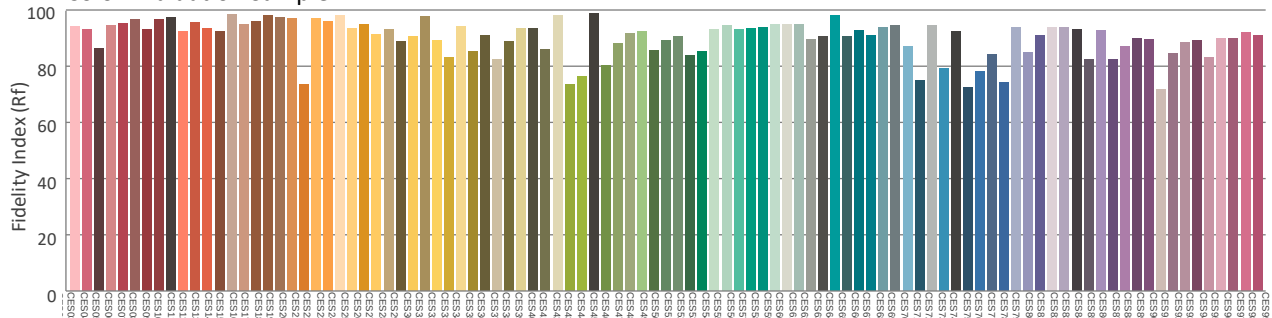
Rf by Hue



Local Chroma Shift by Hue



Color Evaluation Sample



Photometric & Chromaticity Report

WELL Fit X: Standard Optics-w/60x10 Filter - Full power-5hrs

Report Summary

Measurements

Fixture Output: 1758 lm

Fixture Peak: 5215 cd

Fixture Efficacy: n/a lm/W

Intensity @ 5m: 208 lux

Color Temperature: 5990 K

CRI: 87.0 CRI R9 Value: 56.1

CQS: 90.1

TLCI: 76

TM-30 Rf: 88.7

TM-30 Rg: 108.9

Beam Angle (50%): 26.1°

Field Angle (10%): 51.1°

Cutoff Angle (3%): 79.9°

Conditions

AC Supply: 119 V, 60 Hz

Power: 0.0 W

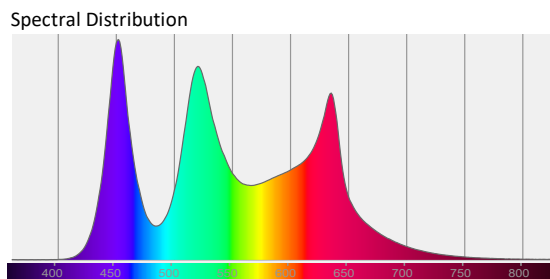
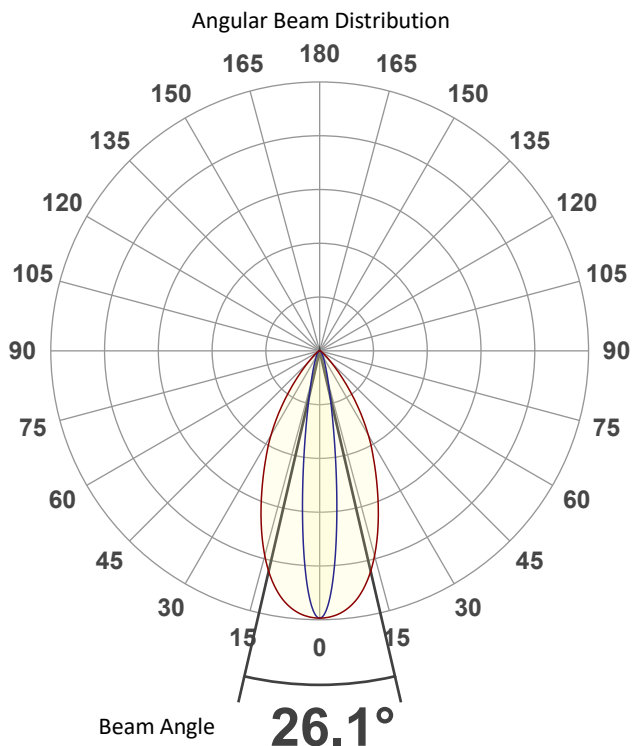
Current: 0.000 A

Power Factor: n/a



This data sheet conforms to American National Standard E1.9 – 2007 (R2017). All data was measured and calculated by a Viso Systems LabSpion Goniometer at the Chauvet PD Optics Laboratory in Davie, FL on 4/14/2025 to LM-63-2002 Standards.

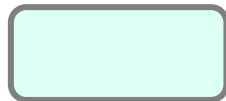
Overall Measurement



Tested Color (CIE 1931):

X: 0.322

Y: 0.344



Light Quality

CRI: 87.0

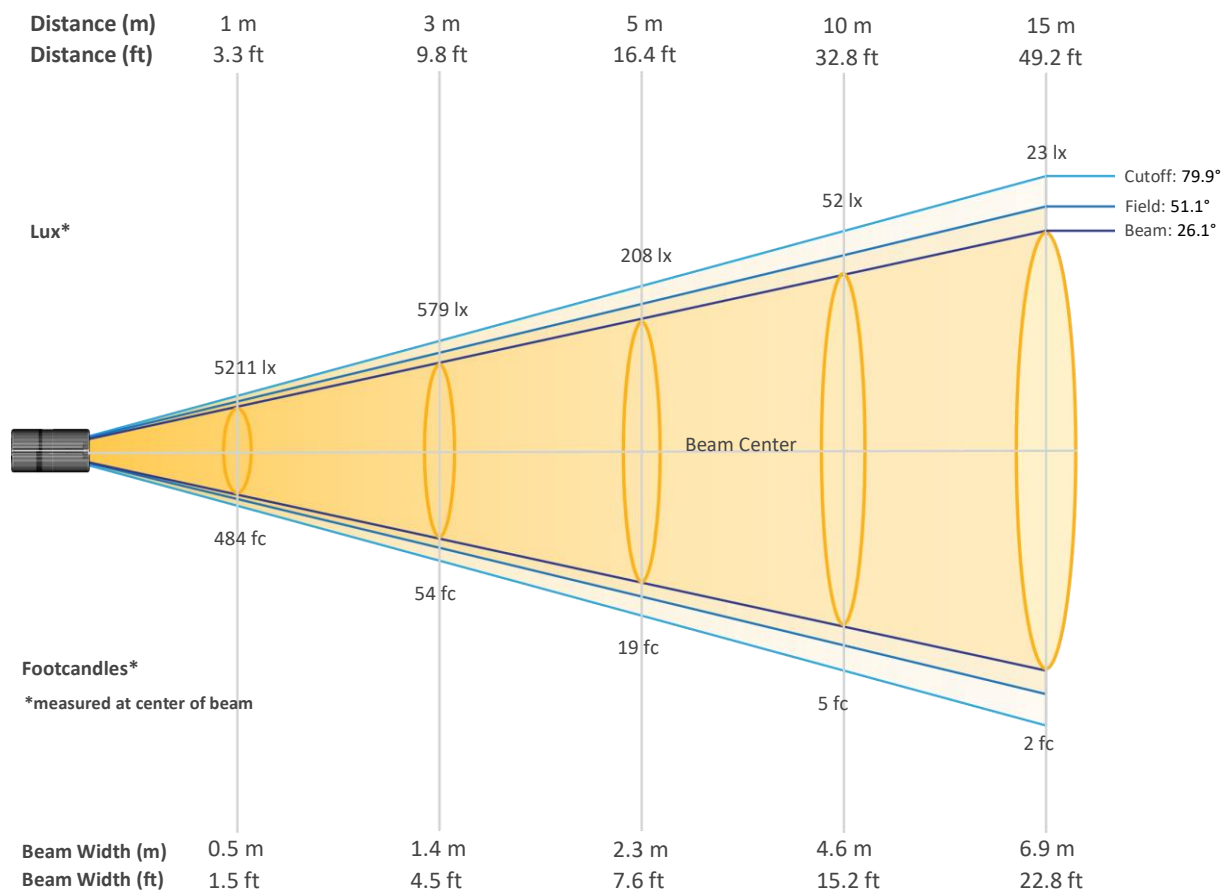
Color Temperature

5990 K

Photometric & Chromaticity Report

WELL Fit X: Standard Optics-w/60x10 Filter - Full power-5hrs

Beam Details

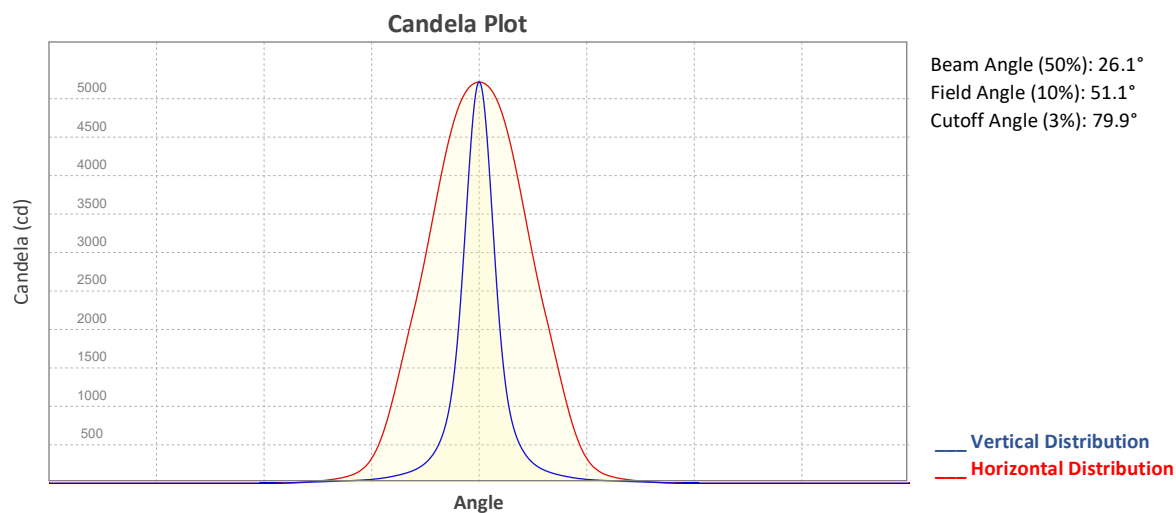


Beam Intensities from 1-20m (3.3-65.6ft)

Distance	1m	2m	3m	4m	5m	6m	7m	8m	9m	10m
Lux	5211	1303	579	326	208	145	106	81	64	52
Distance	11m	12m	13m	14m	15m	16m	17m	18m	19m	20m
Lux	43	36	31	27	23	20	18	16	14	13
Distance	3.3ft	6.6ft	9.8ft	13.1ft	16.4ft	19.7ft	23ft	26.2ft	29.5ft	32.8ft
FC	484	121	54	30	19	13	10	8	6	5
Distance	36.1ft	39.4ft	42.7ft	45.9ft	49.2ft	52.5ft	55.8ft	59.1ft	62.3ft	65.6ft
FC	4	3	3	2	2	2	2	1	1	1

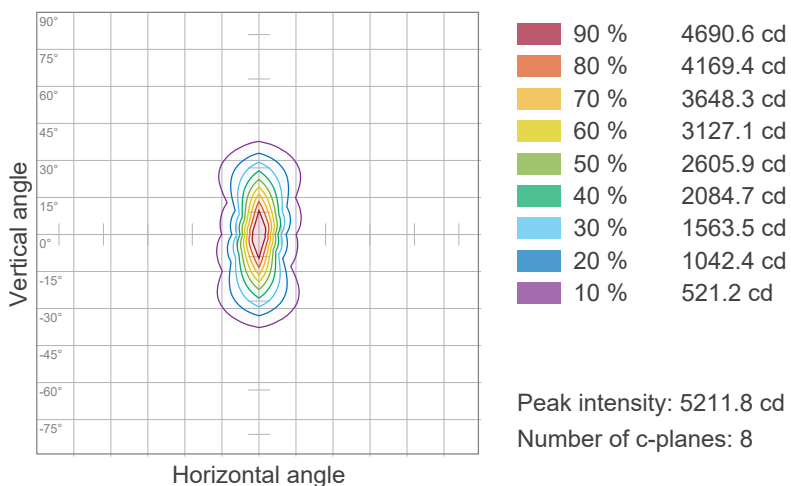
Photometric & Chromaticity Report

WELL Fit X: Standard Optics-w/60x10 Filter - Full power-5hrs

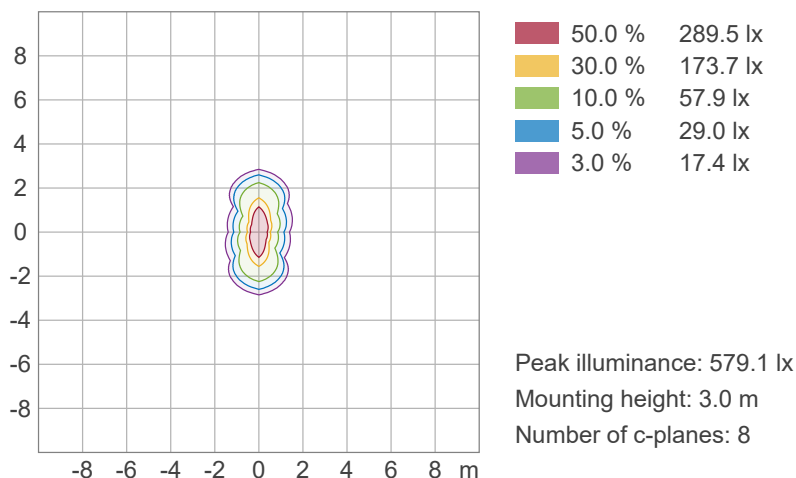


ISO Diagrams

ISO Candela Diagram



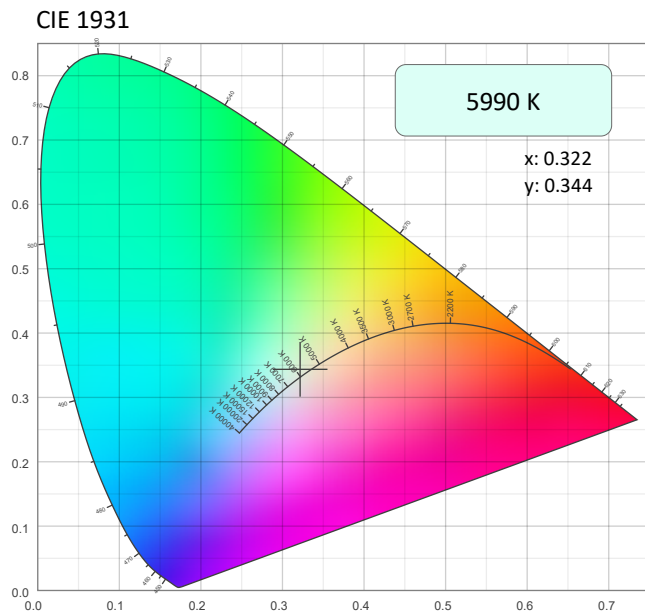
ISO Lux Diagram



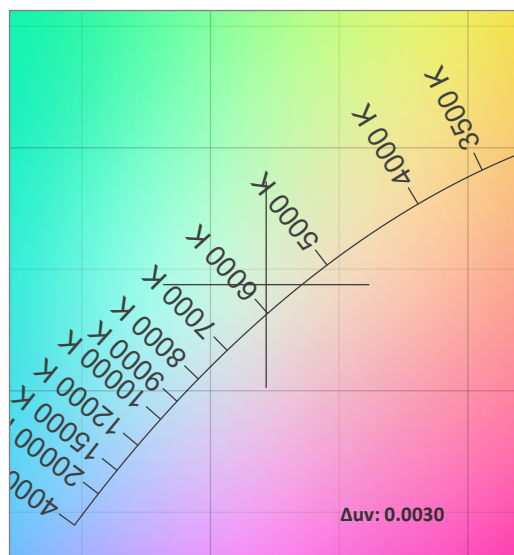
Photometric & Chromaticity Report

WELL Fit X: Standard Optics-w/60x10 Filter - Full power-5hrs

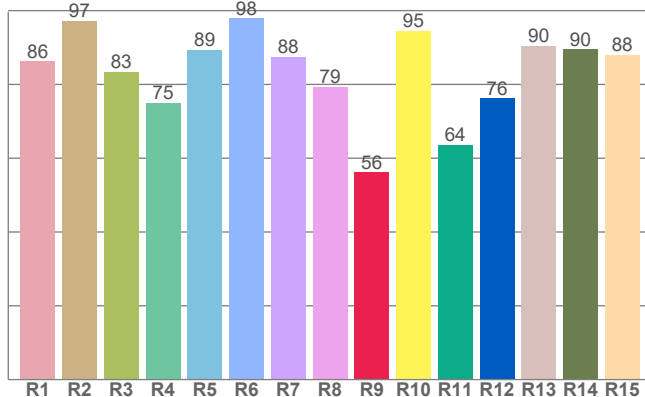
Chromaticity



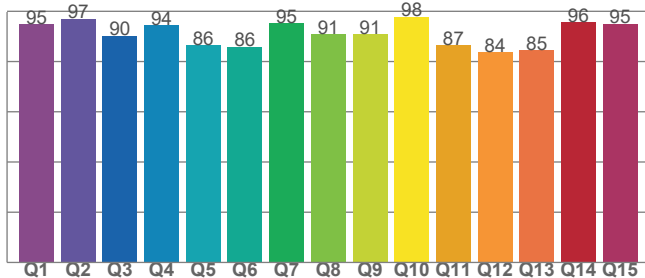
CIE 1931 - Zoom



CRI: 87.0 (R1-R8)



CQS: 90.1



Color Parameters

Color Temperature	Color Coordinate CIE 1931	Color Coordinate CIE 1931
CCT	x	y
5990 K	0.322	0.344

Color Deviation from Black Body Curve	Color Coordinate CIE 1964	Color Coordinate CIE 1964
Δuv	y	u
0.0030	0.344	0.199

Color Rendering Index	Red Component	Color Quality Scale
CRI	CRI - R9	CQS
87.0	56.1	90.1

Television Lighting Consistency Index	Color Fidelity	Color Gamut
TLCI	TM30 - Rf	TM30 Rg
76	88.7	108.9

Photometric & Chromaticity Report

WELL Fit X: Standard Optics-w/60x10 Filter - Full power-5hrs

TM-30 Details

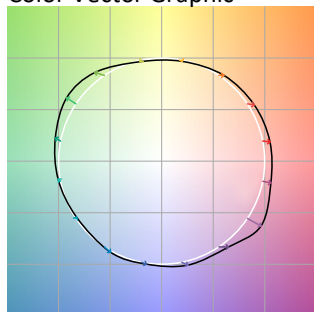
Rf 88.7

Fidelity Index
(Rg)

Rg 108.9

Gammut Index (Rg)

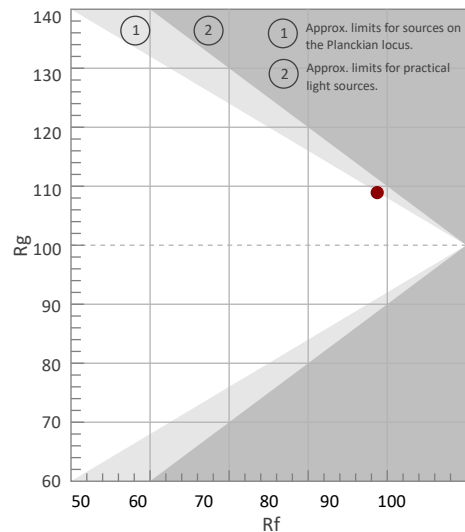
Color Vector Graphic



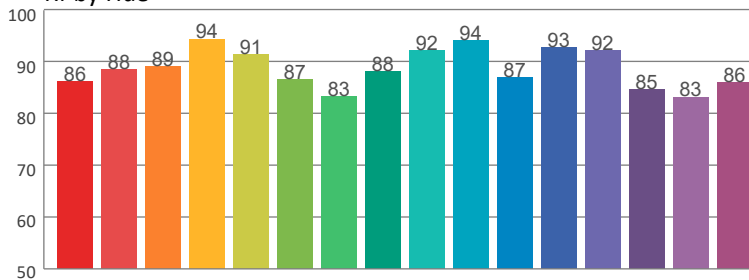
Color Distortion Graphic



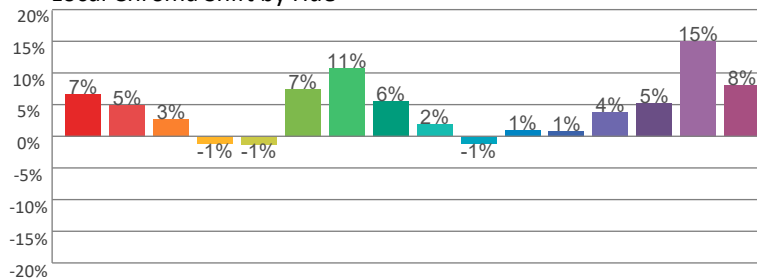
		Graphic shifts (%)	
Hue Bin	Rf	Chroma	Hue
1	86	7%	-2%
2	88	5%	-4%
3	89	3%	-4%
4	94	-1%	-1%
5	91	-1%	2%
6	87	7%	6%
7	83	11%	0%
8	88	6%	-2%
9	92	2%	-2%
10	94	-1%	-1%
11	87	1%	8%
12	93	1%	5%
13	92	4%	5%
14	85	5%	8%
15	83	15%	1%
16	86	8%	0%



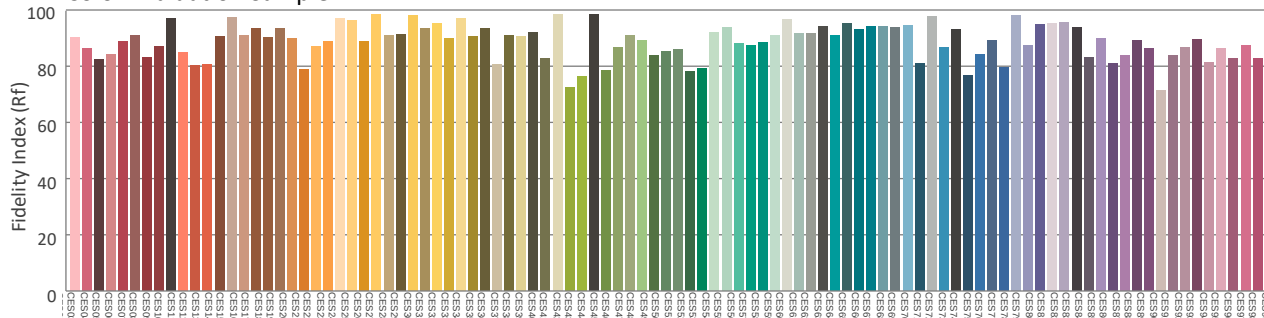
Rf by Hue



Local Chroma Shift by Hue



Color Evaluation Sample



Photometric & Chromaticity Report

WELL Fit X: Standard Optics-w/60x10 Filter - Full power-8hrs

Report Summary

Measurements

Fixture Output: 1153 lm

Fixture Peak: 3418 cd

Fixture Efficacy: n/a lm/W

Intensity @ 5m: 137 lux

Color Temperature: 5945 K

CRI: 86.1 CRI R9 Value: 52.2

CQS: 89.5

TLCI: 73

TM-30 Rf: 88.2

TM-30 Rg: 109.6

Beam Angle (50%): 26.1°

Field Angle (10%): 51°

Cutoff Angle (3%): 79.9°

Conditions

AC Supply: 119 V, 60.1 Hz

Power: 0.0 W

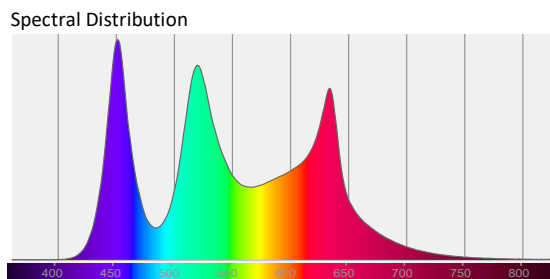
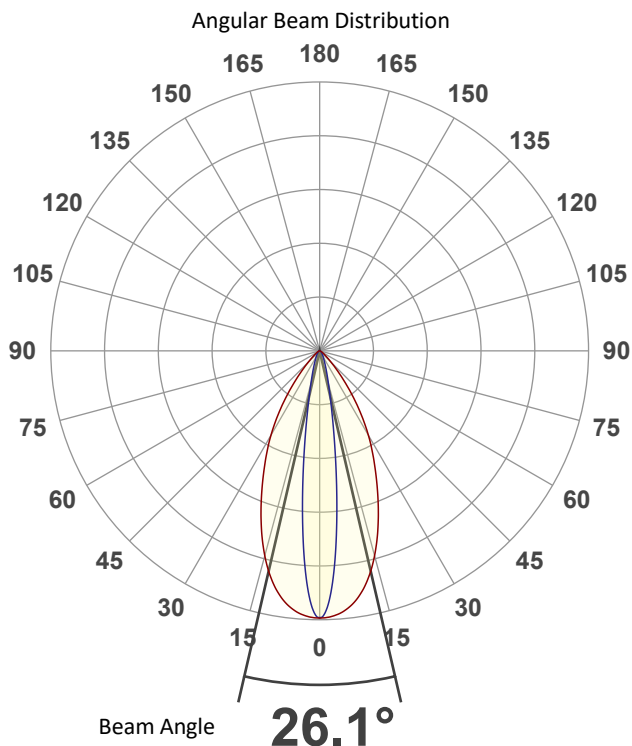
Current: 0.000 A

Power Factor: n/a



This data sheet conforms to American National Standard E1.9 – 2007 (R2017). All data was measured and calculated by a Viso Systems LabSpion Goniometer at the Chauvet PD Optics Laboratory in Davie, FL on 4/14/2025 to LM-63-2002 Standards.

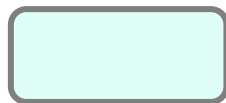
Overall Measurement



Tested Color (CIE 1931):

X: 0.323

Y: 0.344

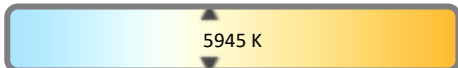


Light Quality

CRI: 86.1

Color Temperature

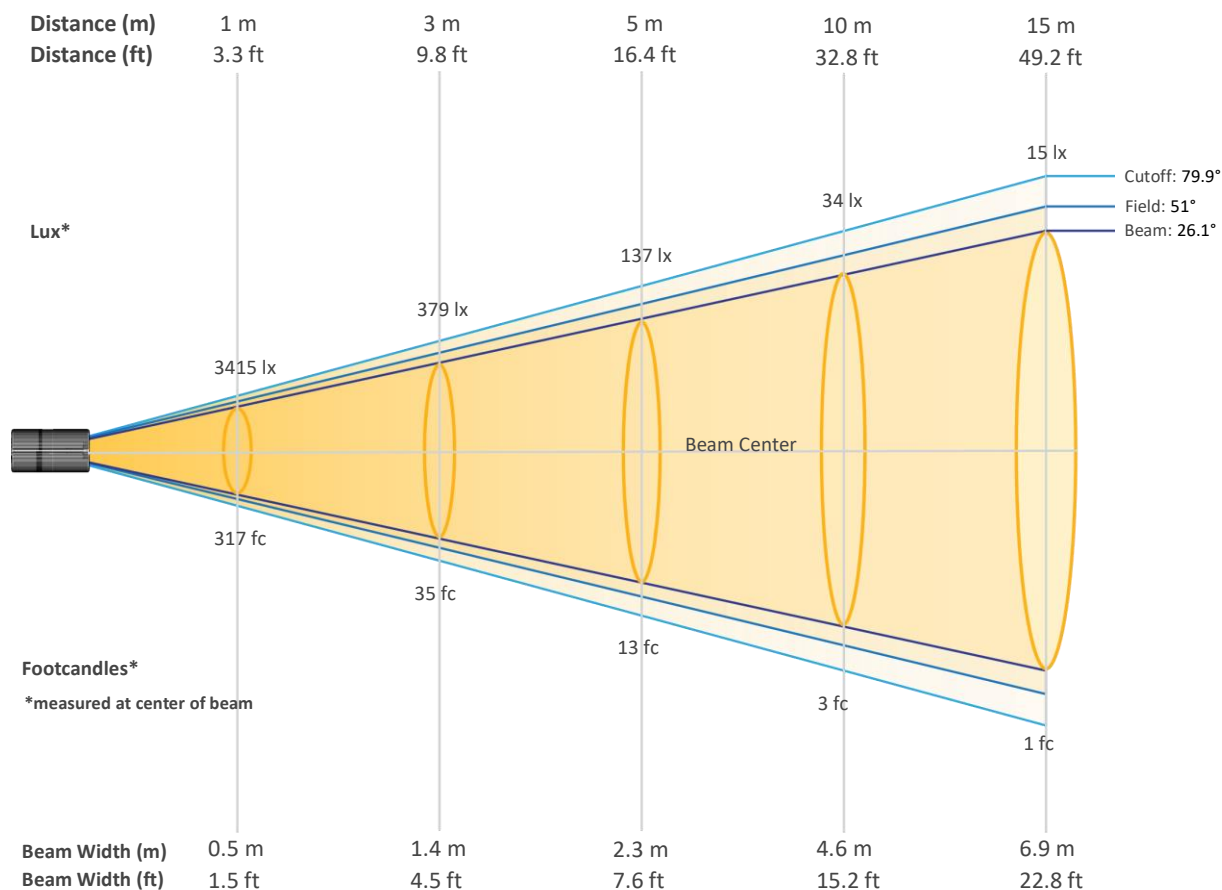
5945 K



Photometric & Chromaticity Report

WELL Fit X: Standard Optics-w/60x10 Filter - Full power-8hrs

Beam Details

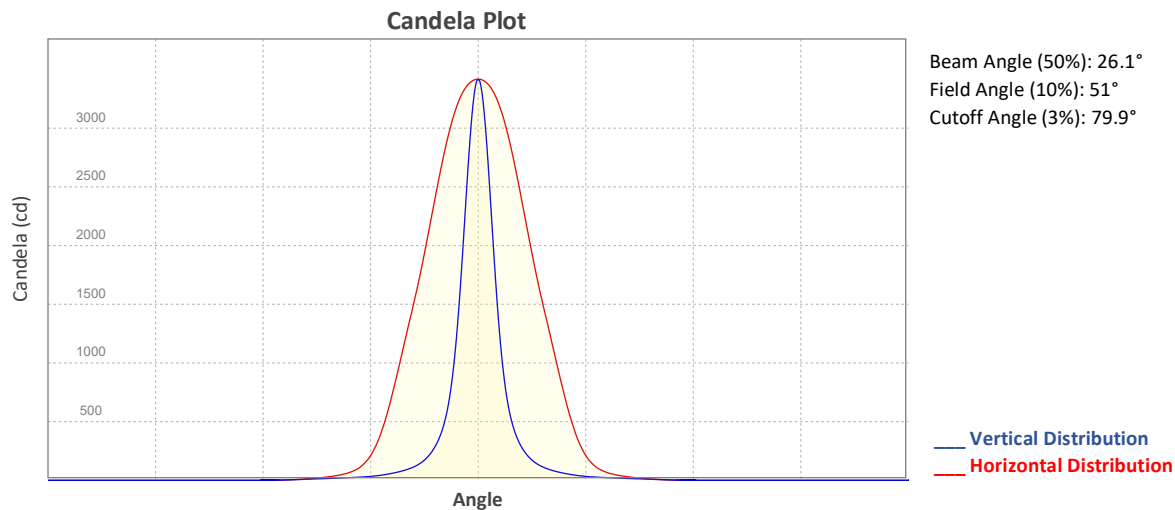


Beam Intensities from 1-20m (3.3-65.6ft)

Distance	1m	2m	3m	4m	5m	6m	7m	8m	9m	10m
Lux	3415	854	379	213	137	95	70	53	42	34
Distance	11m	12m	13m	14m	15m	16m	17m	18m	19m	20m
Lux	28	24	20	17	15	13	12	11	9	9
Distance	3.3ft	6.6ft	9.8ft	13.1ft	16.4ft	19.7ft	23ft	26.2ft	29.5ft	32.8ft
FC	317	79	35	20	13	9	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	3	2	2	2	1	1	1	1	1	1

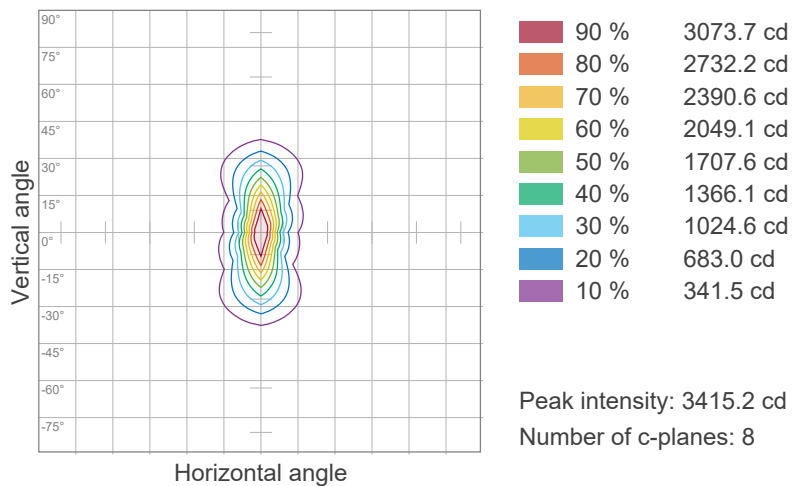
Photometric & Chromaticity Report

WELL Fit X: Standard Optics-w/60x10 Filter - Full power-8hrs

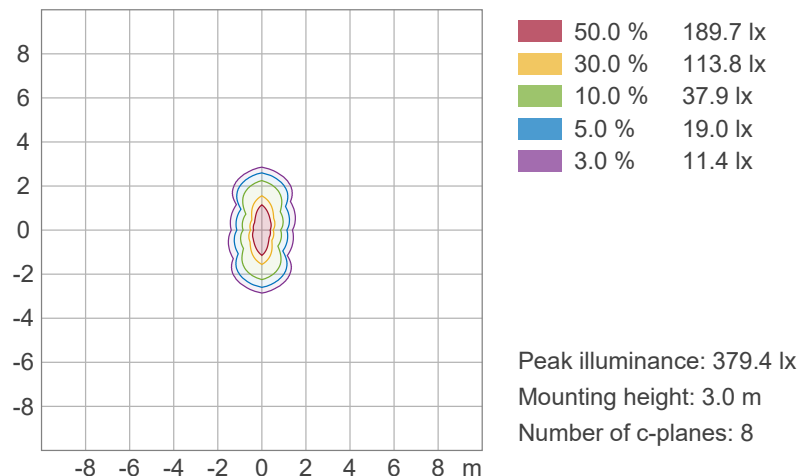


ISO Diagrams

ISO Candela Diagram



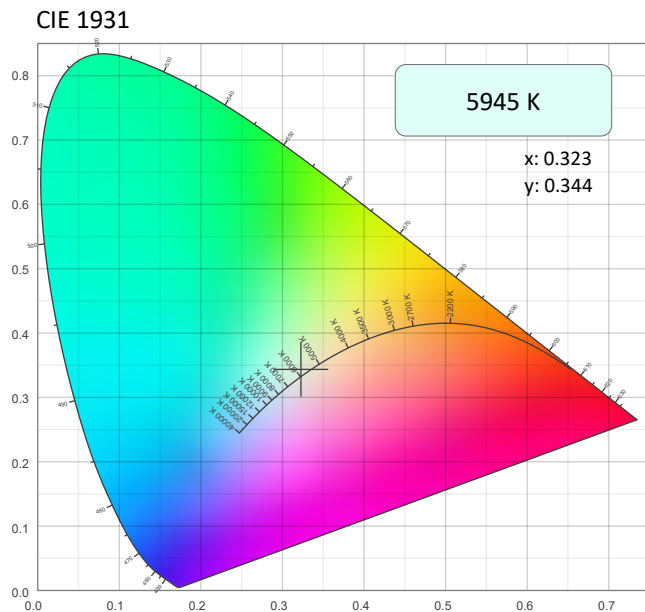
ISO Lux Diagram



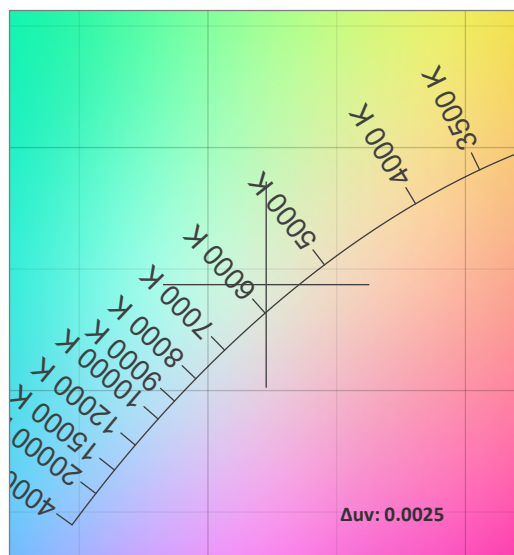
Photometric & Chromaticity Report

WELL Fit X: Standard Optics-w/60x10 Filter - Full power-8hrs

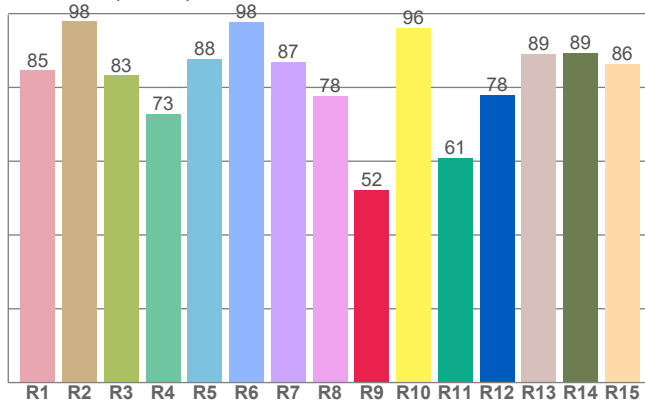
Chromaticity



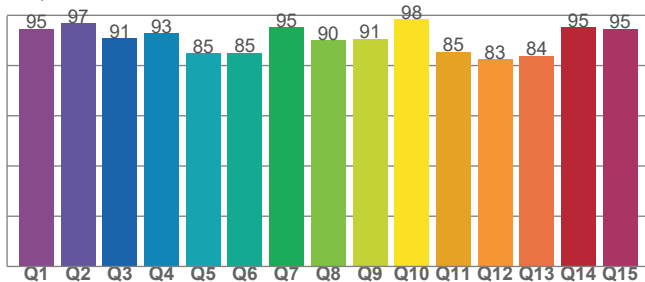
CIE 1931 - Zoom



CRI: 86.1 (R1-R8)



CQS: 89.5



Color Parameters

Color Temperature	Color Coordinate CIE 1931	Color Coordinate CIE 1931
CCT	x	y
5945 K	0.323	0.344

Color Deviation from Black Body Curve	Color Coordinate CIE 1964	Color Coordinate CIE 1964
Δuv	y	u
0.0025	0.344	0.199

Color Rendering Index	Red Component	Color Quality Scale
CRI	CRI - R9	CQS
86.1	52.2	89.5

Television Lighting Consistency Index	Color Fidelity	Color Gamut
TLCI	TM30 - Rf	TM30 Rg
73	88.2	109.6

Photometric & Chromaticity Report

WELL Fit X: Standard Optics-w/60x10 Filter - Full power-8hrs

TM-30 Details

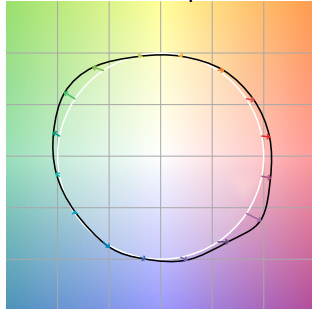
Rf 88.2

Fidelity Index
(Rg)

Rg 109.6

Gamut Index (Rg)

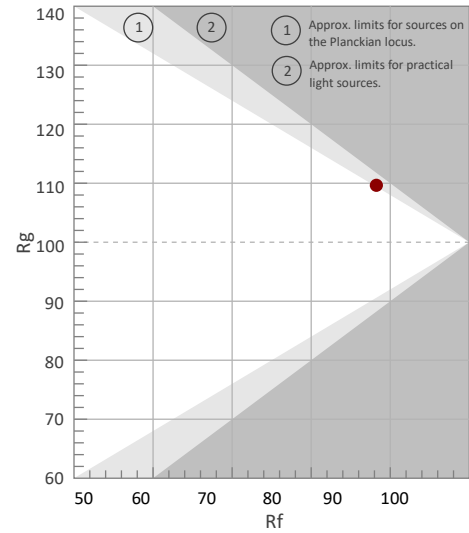
Color Vector Graphic



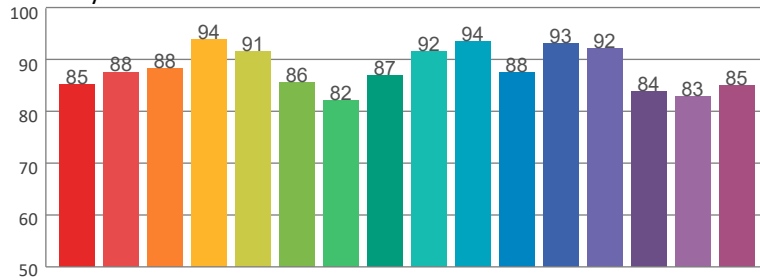
Color Distortion Graphic



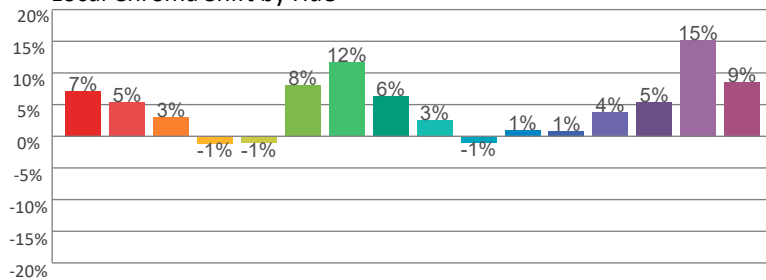
		Graphic shifts (%)	
Hue Bin	R _f	Chroma	Hue
1	85	7%	-2%
2	88	5%	-5%
3	88	3%	-4%
4	94	-1%	-1%
5	91	-1%	2%
6	86	8%	6%
7	82	12%	0%
8	87	6%	-2%
9	92	3%	-3%
10	94	-1%	-2%
11	88	1%	7%
12	93	1%	5%
13	92	4%	5%
14	84	5%	8%
15	83	15%	2%
16	85	9%	0%



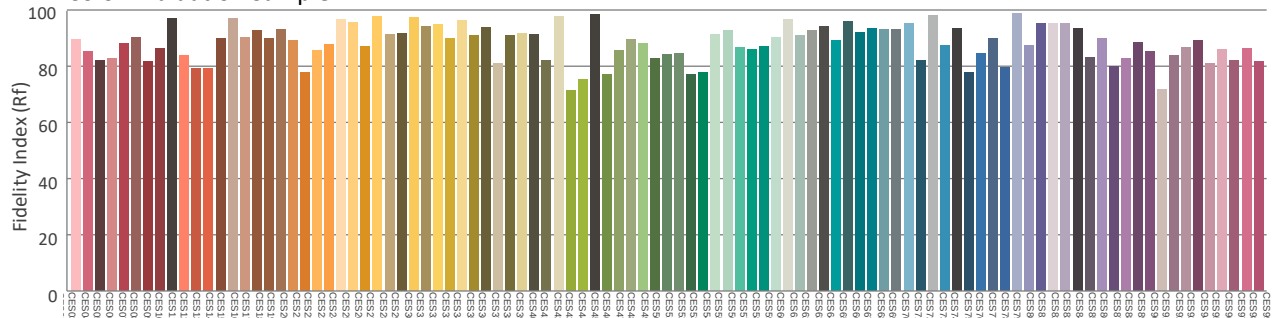
Rf by Hue



Local Chroma Shift by Hue



Color Evaluation Sample



Photometric & Chromaticity Report

WELL Fit X: Standard Optics-w/60x10 Filter - Full power-12hrs

Report Summary

Measurements

Fixture Output: 765 lm

Fixture Peak: 2275 cd

Fixture Efficacy: n/a lm/W

Intensity @ 5m: 91 lux

Color Temperature: 5923 K

CRI: 85.5 CRI R9 Value: 49.8

CQS: 89.1

TLCI: 71

TM-30 Rf: 87.9

TM-30 Rg: 110.1

Beam Angle (50%): 26°

Field Angle (10%): 51°

Cutoff Angle (3%): 79.5°

Conditions

AC Supply: 118 V, 60.1 Hz

Power: 0.0 W

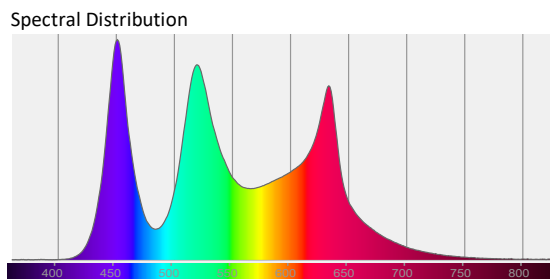
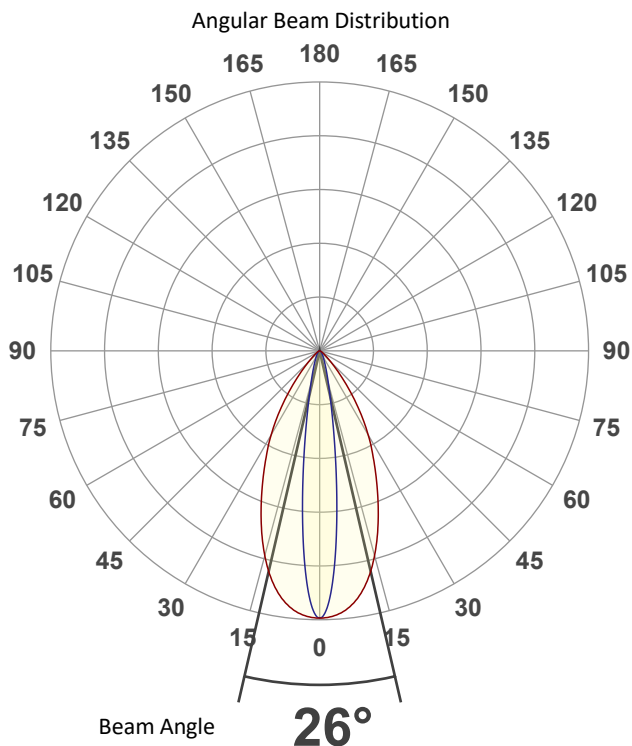
Current: 0.000 A

Power Factor: n/a



This data sheet conforms to American National Standard E1.9 – 2007 (R2017). All data was measured and calculated by a Viso Systems LabSpon Goniometer at the Chauvet PD Optics Laboratory in Davie, FL on 4/14/2025 to LM-63-2002 Standards.

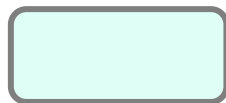
Overall Measurement



Tested Color (CIE 1931):

X: 0.323

Y: 0.343



Light Quality

CRI: 85.5

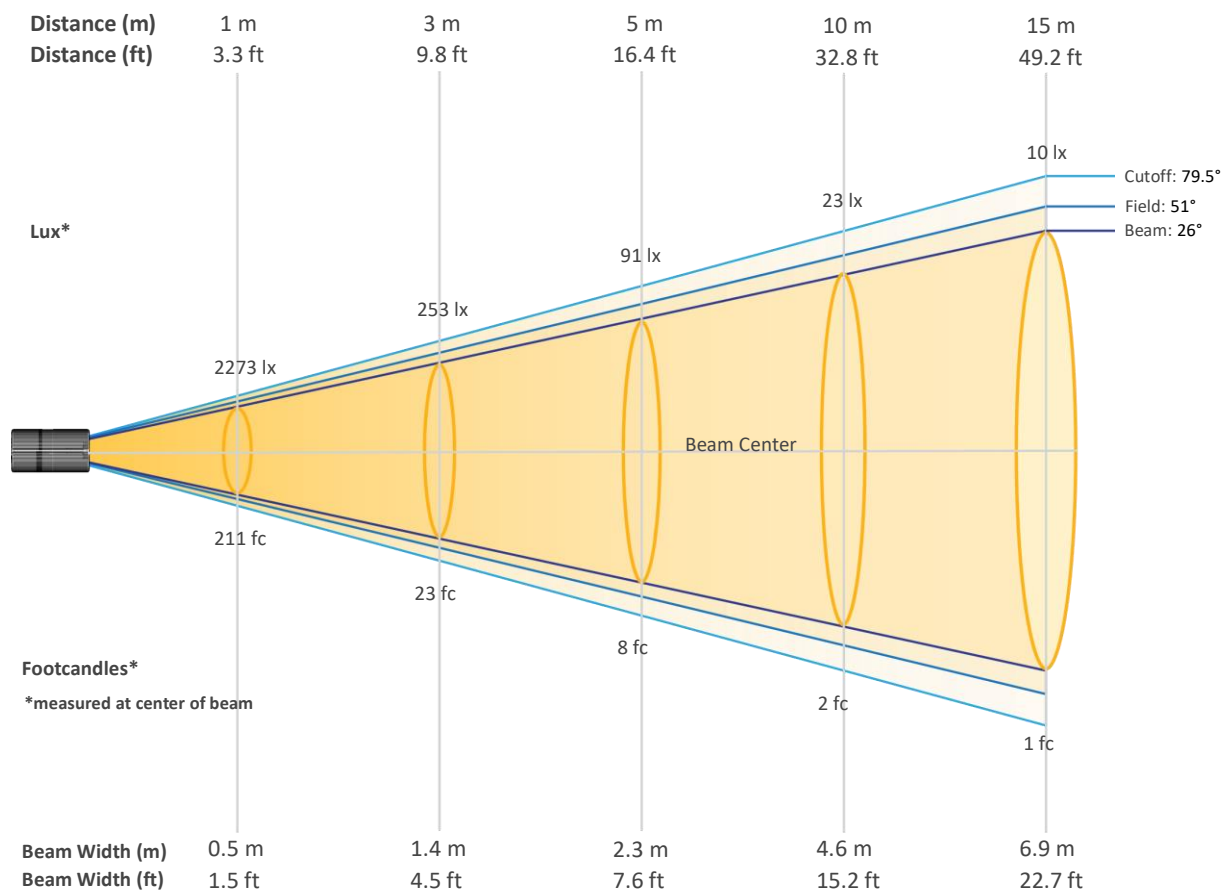
Color Temperature

5923 K

Photometric & Chromaticity Report

WELL Fit X: Standard Optics-w/60x10 Filter - Full power-12hrs

Beam Details

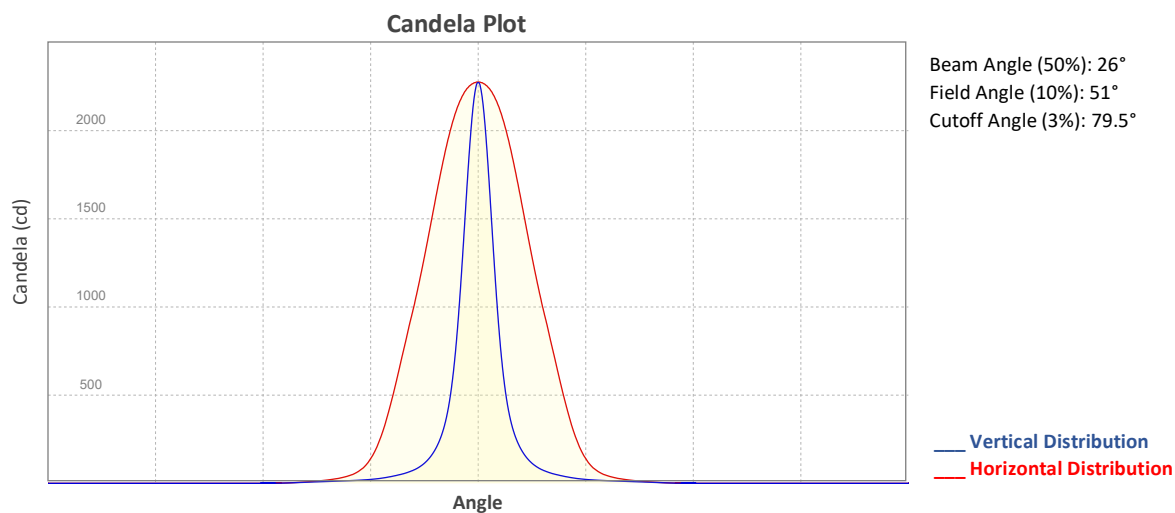


Beam Intensities from 1-20m (3.3-65.6ft)

Distance	1m	2m	3m	4m	5m	6m	7m	8m	9m	10m
Lux	2273	568	253	142	91	63	46	36	28	23
Distance	11m	12m	13m	14m	15m	16m	17m	18m	19m	20m
Lux	19	16	13	12	10	9	8	7	6	6
Distance	3.3ft	6.6ft	9.8ft	13.1ft	16.4ft	19.7ft	23ft	26.2ft	29.5ft	32.8ft
FC	211	53	23	13	8	6	4	3	3	2
Distance	36.1ft	39.4ft	42.7ft	45.9ft	49.2ft	52.5ft	55.8ft	59.1ft	62.3ft	65.6ft
FC	2	1	1	1	1	1	1	1	1	1

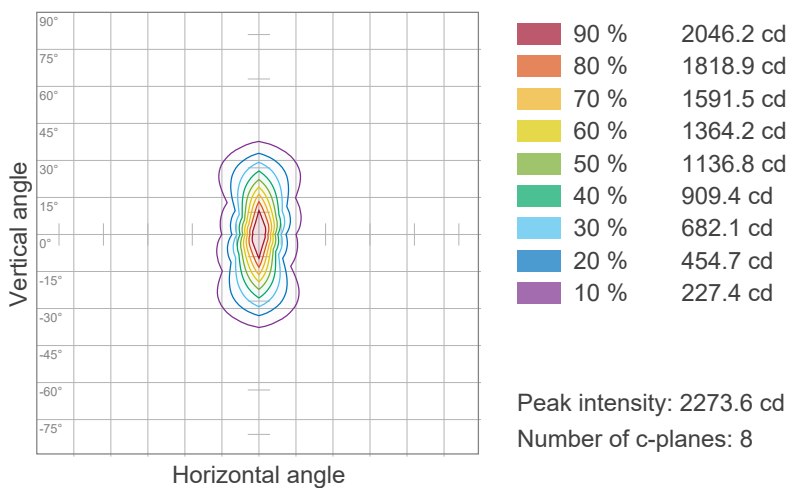
Photometric & Chromaticity Report

WELL Fit X: Standard Optics-w/60x10 Filter - Full power-12hrs

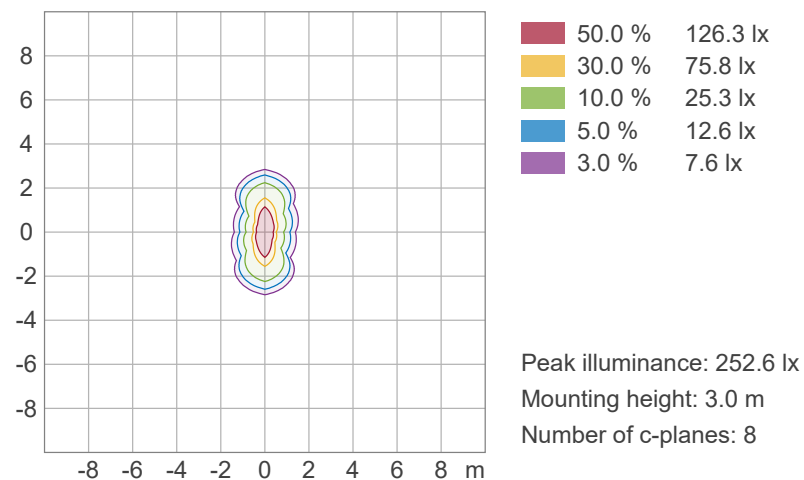


ISO Diagrams

ISO Candela Diagram



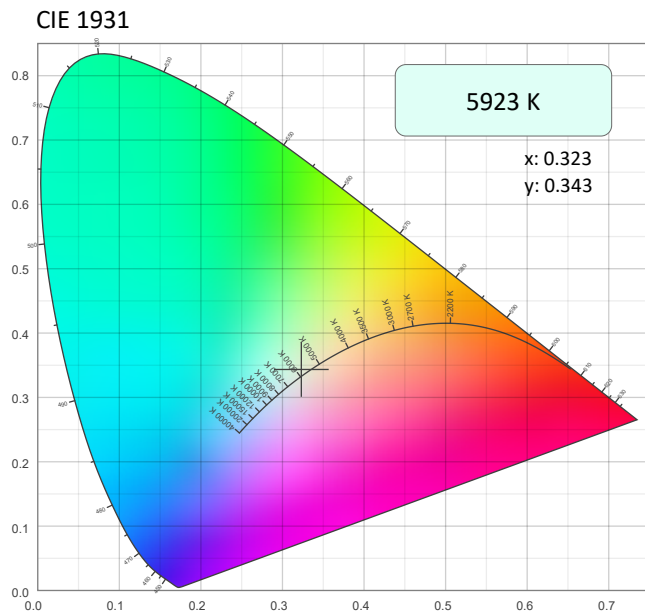
ISO Lux Diagram



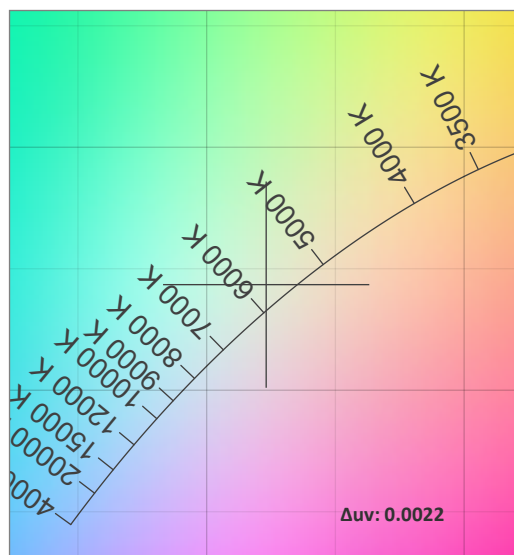
Photometric & Chromaticity Report

WELL Fit X: Standard Optics-w/60x10 Filter - Full power-12hrs

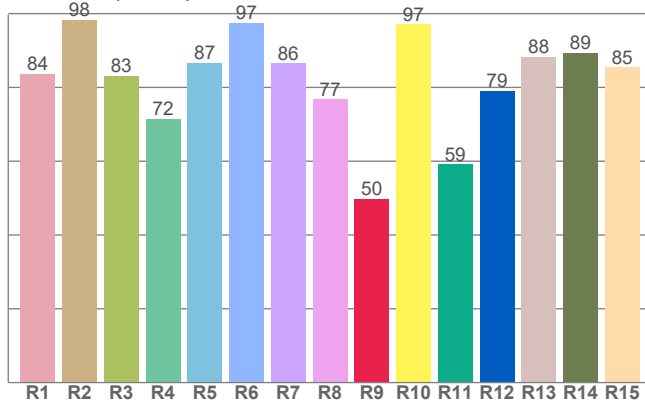
Chromaticity



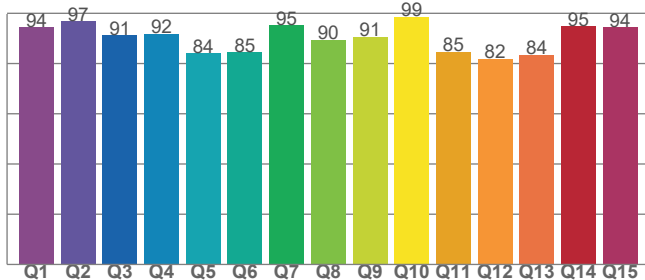
CIE 1931 - Zoom



CRI: 85.5 (R1-R8)



CQS: 89.1



Color Parameters

Color Temperature	Color Coordinate CIE 1931	Color Coordinate CIE 1931
CCT	x	y
5923 K	0.323	0.343

Color Deviation from Black Body Curve	Color Coordinate CIE 1964	Color Coordinate CIE 1964
Δuv	y	u
0.0022	0.343	0.200

Color Rendering Index	Red Component	Color Quality Scale
CRI	CRI - R9	CQS
85.5	49.8	89.1

Television Lighting Consistency Index	Color Fidelity	Color Gamut
TLCI	TM30 - Rf	TM30 Rg
71	87.9	110.1

Photometric & Chromaticity Report

WELL Fit X: Standard Optics-w/60x10 Filter - Full power-12hrs

TM-30 Details

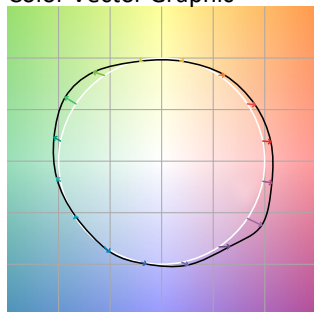
Rf 87.9

Fidelity Index
(Rg)

Rg 110.1

Gammut Index (Rg)

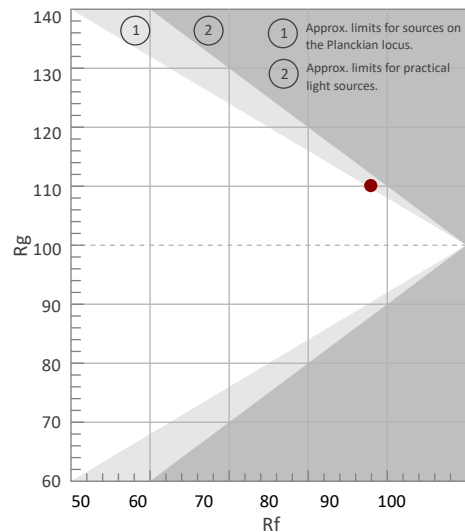
Color Vector Graphic



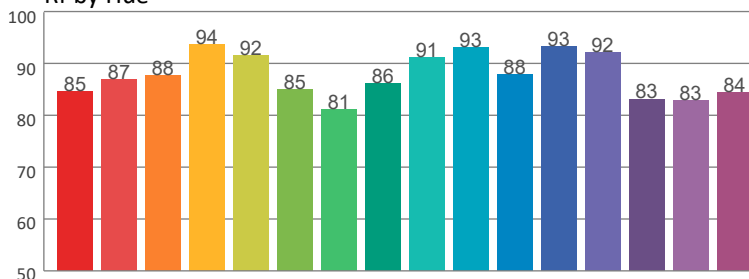
Color Distortion Graphic



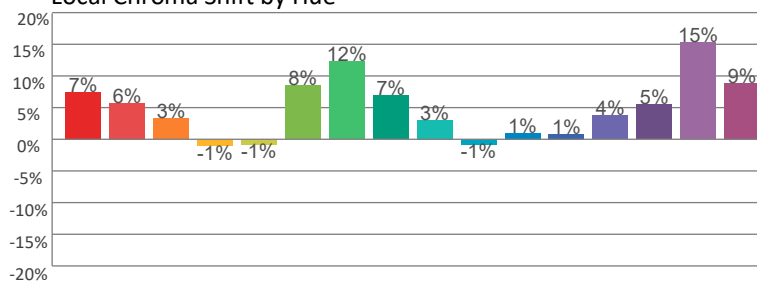
Hue Bin	R _f	Graphic shifts (%)	
		Chroma	Hue
1	85	7%	-2%
2	87	6%	-5%
3	88	3%	-4%
4	94	-1%	-1%
5	92	-1%	2%
6	85	8%	7%
7	81	12%	1%
8	86	7%	-2%
9	91	3%	-4%
10	93	-1%	-2%
11	88	1%	7%
12	93	1%	5%
13	92	4%	5%
14	83	5%	9%
15	83	15%	2%
16	84	9%	0%



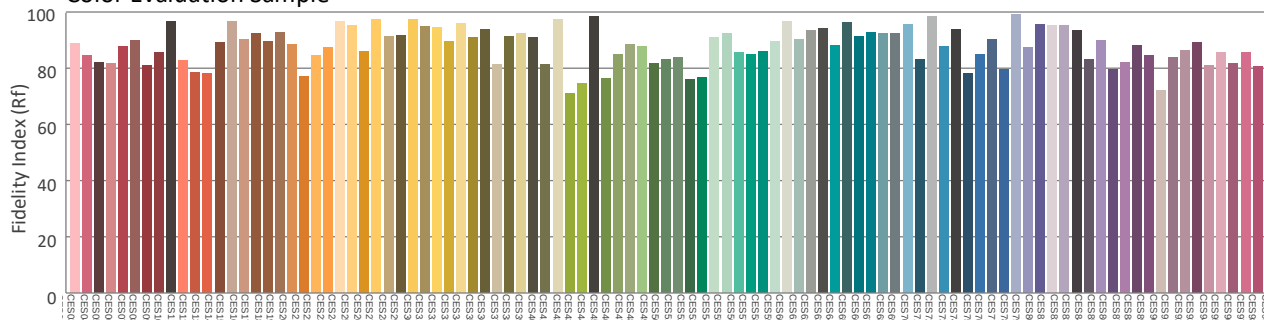
Rf by Hue



Local Chroma Shift by Hue



Color Evaluation Sample



Photometric & Chromaticity Report

WELL Fit X: Standard Optics-w/60x10 Filter - Full power-18hrs

Report Summary

Measurements

Fixture Output: 511 lm

Fixture Peak: 1515 cd

Fixture Efficacy: n/a lm/W

Intensity @ 5m: 61 lux

Color Temperature: 5909 K

CRI: 85.1 CRI R9 Value: 48.8

CQS: 88.8

TLCI: 70

TM-30 Rf: 87.7

TM-30 Rg: 110.4

Beam Angle (50%): 26.1°

Field Angle (10%): 51.1°

Cutoff Angle (3%): 79.8°

Conditions

AC Supply: 119 V, 60.1 Hz

Power: 0.0 W

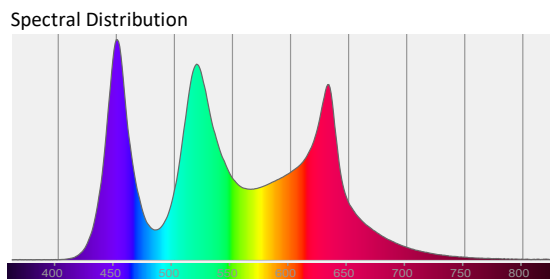
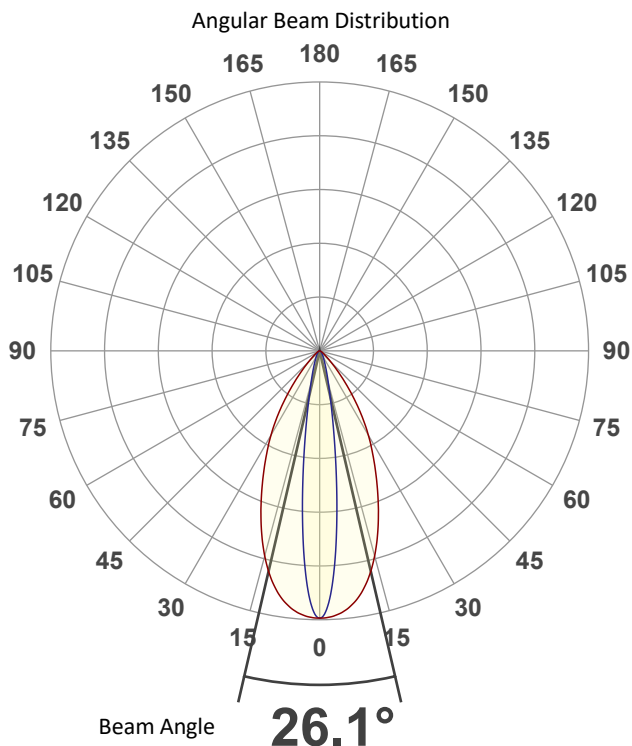
Current: 0.000 A

Power Factor: n/a



This data sheet conforms to American National Standard E1.9 – 2007 (R2017). All data was measured and calculated by a Viso Systems LabSpon Goniometer at the Chauvet PD Optics Laboratory in Davie, FL on 4/14/2025 to LM-63-2002 Standards.

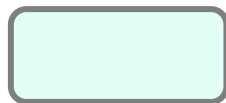
Overall Measurement



Tested Color (CIE 1931):

X: 0.323

Y: 0.343



Light Quality

CRI: 85.1

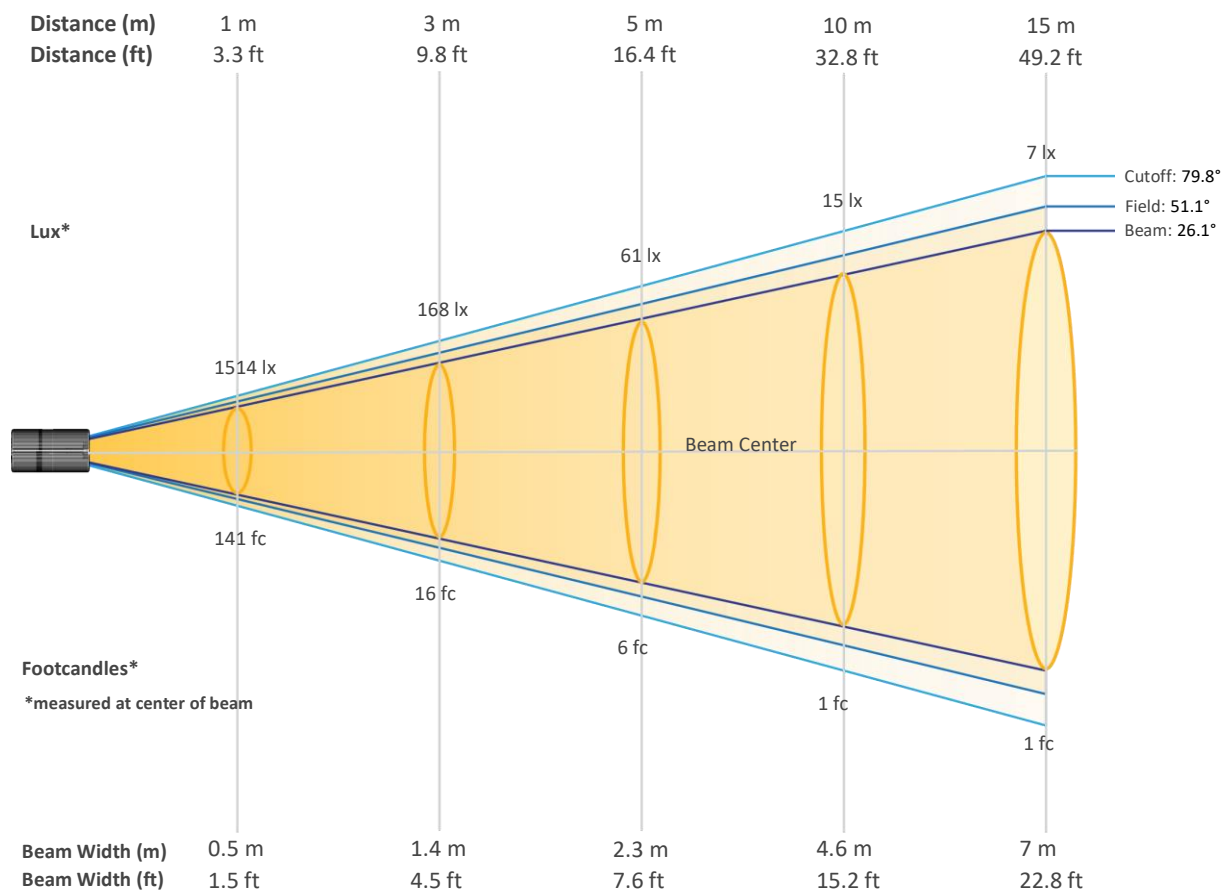
Color Temperature

5909 K

Photometric & Chromaticity Report

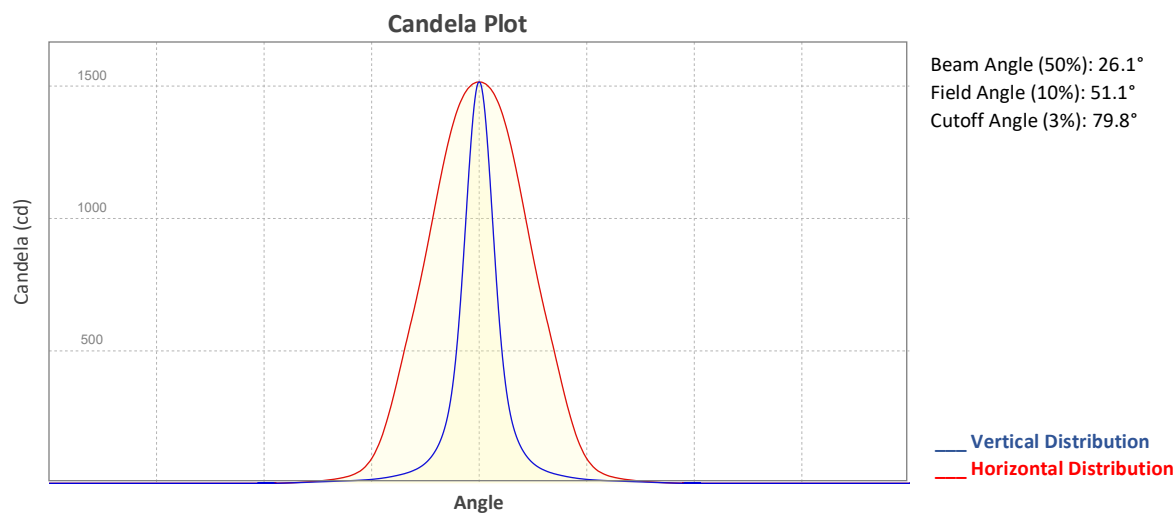
WELL Fit X: Standard Optics-w/60x10 Filter - Full power-18hrs

Beam Details



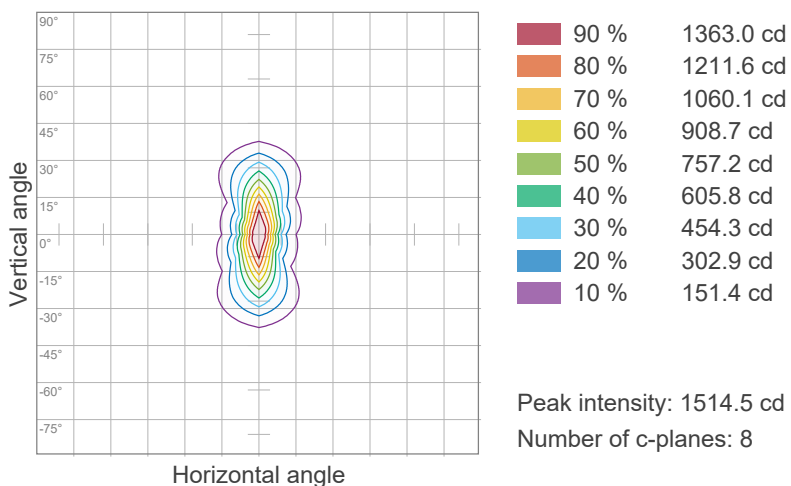
Photometric & Chromaticity Report

WELL Fit X: Standard Optics-w/60x10 Filter - Full power-18hrs

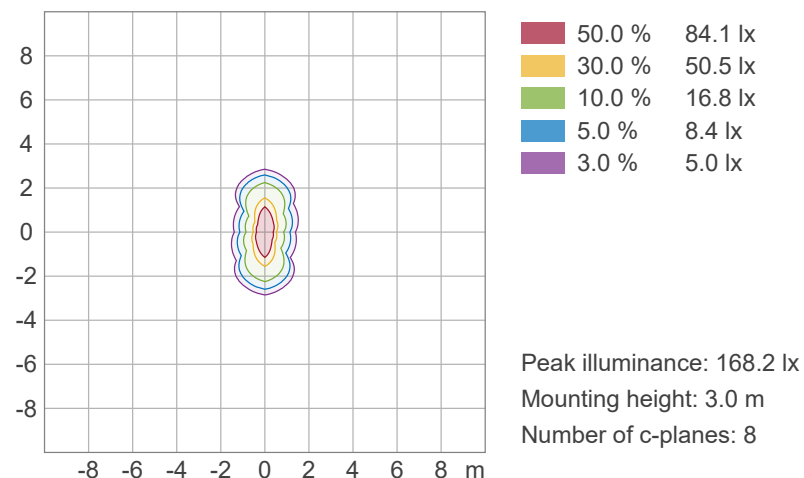


ISO Diagrams

ISO Candela Diagram



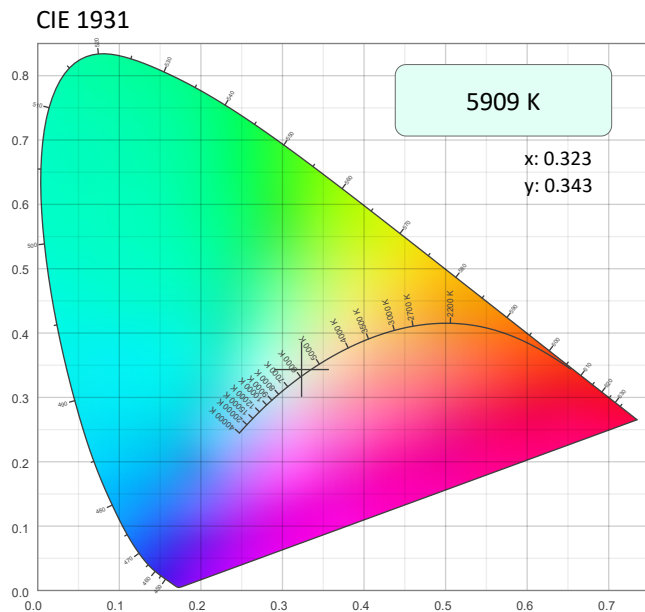
ISO Lux Diagram



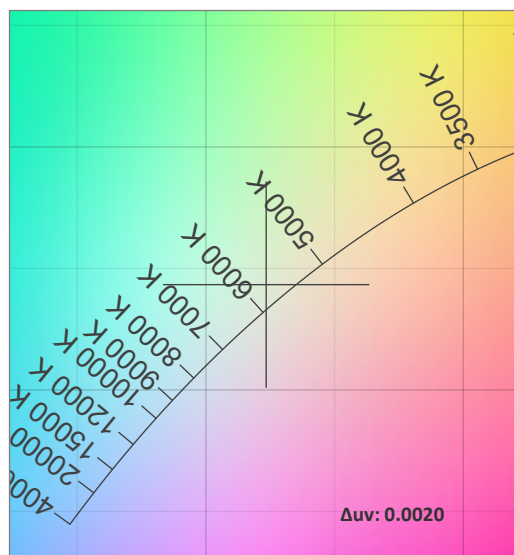
Photometric & Chromaticity Report

WELL Fit X: Standard Optics-w/60x10 Filter - Full power-18hrs

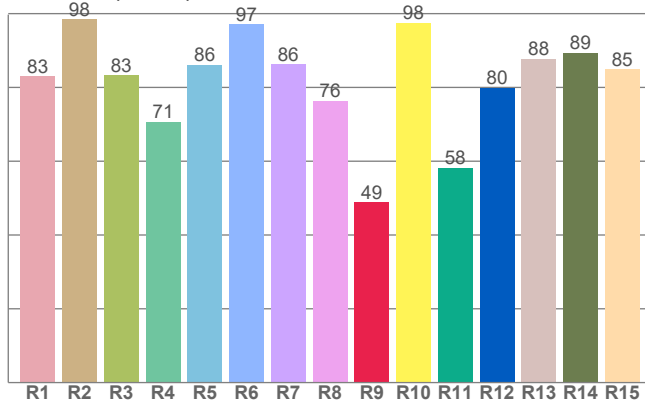
Chromaticity



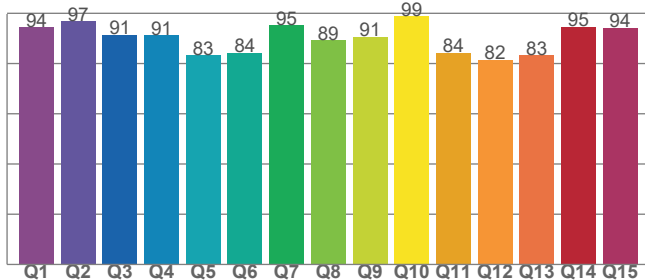
CIE 1931 - Zoom



CRI: 85.1 (R1-R8)



CQS: 88.8



Color Parameters

Color Temperature	Color Coordinate CIE 1931	Color Coordinate CIE 1931
CCT	x	y
5909 K	0.323	0.343

Color Deviation from Black Body Curve	Color Coordinate CIE 1964	Color Coordinate CIE 1964
Δuv	y	u
0.0020	0.343	0.200

Color Rendering Index	Red Component	Color Quality Scale
CRI	CRI - R9	CQS
85.1	48.8	88.8

Television Lighting Consistency Index	Color Fidelity	Color Gamut
TLCI	TM30 - Rf	TM30 Rg
70	87.7	110.4

Photometric & Chromaticity Report

WELL Fit X: Standard Optics-w/60x10 Filter - Full power-18hrs

TM-30 Details

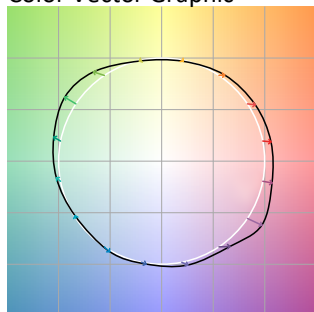
Rf 87.7

Fidelity Index
(Rg)

Rg 110.4

Gammut Index (Rg)

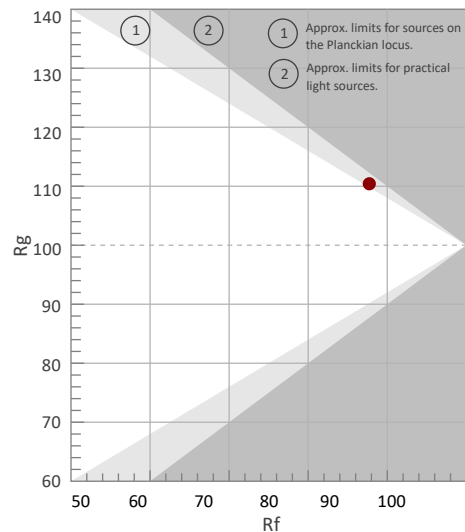
Color Vector Graphic



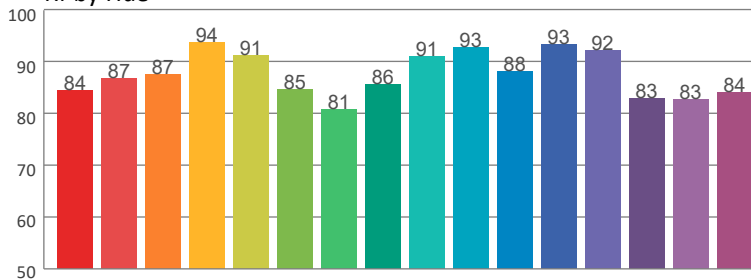
Color Distortion Graphic



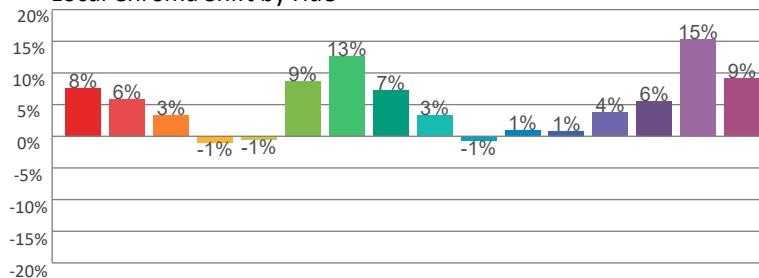
		Graphic shifts (%)	
Hue Bin	Rf	Chroma	Hue
1	84	8%	-2%
2	87	6%	-5%
3	87	3%	-4%
4	94	-1%	-2%
5	91	-1%	2%
6	85	9%	7%
7	81	13%	1%
8	86	7%	-2%
9	91	3%	-4%
10	93	-1%	-3%
11	88	1%	7%
12	93	1%	5%
13	92	4%	5%
14	83	6%	9%
15	83	15%	2%
16	84	9%	0%



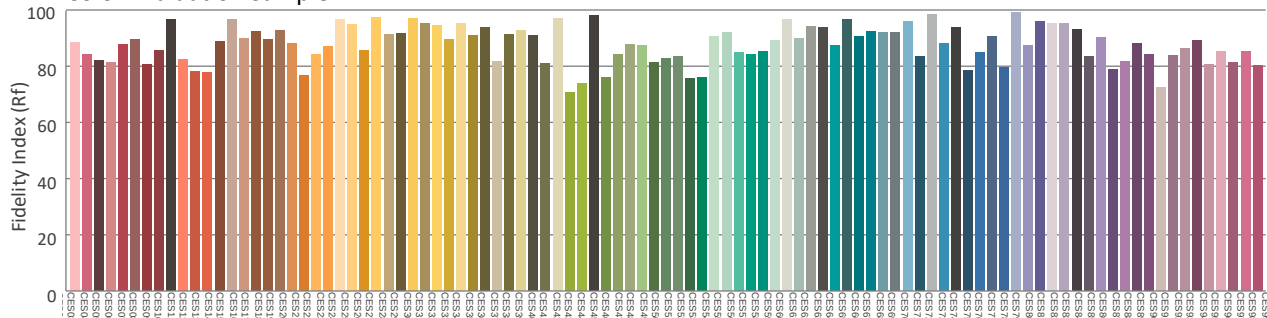
Rf by Hue



Local Chroma Shift by Hue



Color Evaluation Sample



Photometric & Chromaticity Report

WELL Fit X: Standard Optics-w/60x10 Filter - Full power-AC

Report Summary

Measurements

Fixture Output: 1827 lm

Fixture Peak: 5416 cd

Fixture Efficacy: 71 lm/W

Intensity @ 5m: 217 lux

Color Temperature: 5967 K

CRI: 86.7 CRI R9 Value: 54.9

CQS: 89.9

TLCI: 75

TM-30 Rf: 88.6

TM-30 Rg: 109.2

Beam Angle (50%): 26.1°

Field Angle (10%): 51.1°

Cutoff Angle (3%): 79.9°

Conditions

AC Supply: 119 V, 60 Hz

Power: 43.45 W

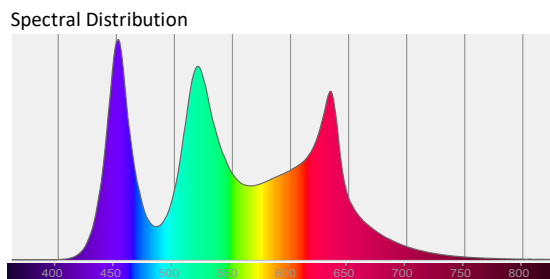
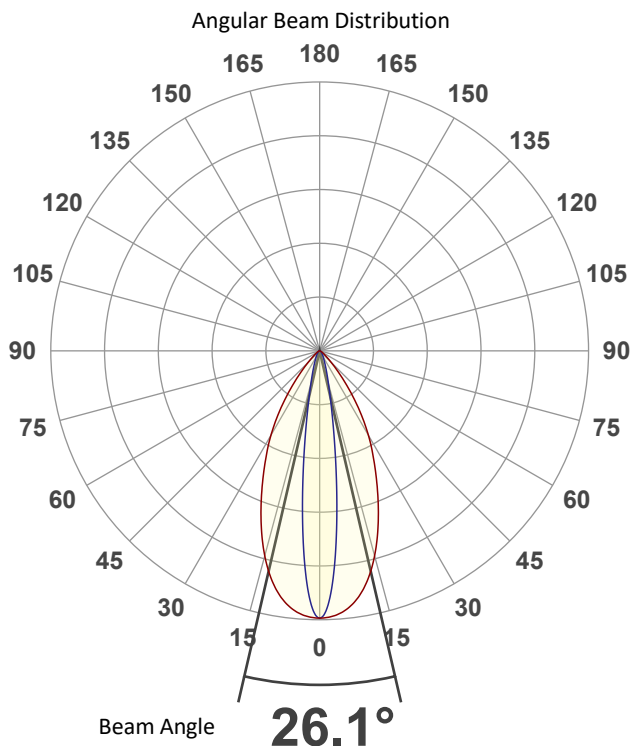
Current: 0.366 A

Power Factor: 0.59



This data sheet conforms to American National Standard E1.9 – 2007 (R2017). All data was measured and calculated by a Viso Systems LabSpon Goniometer at the Chauvet PD Optics Laboratory in Davie, FL on 4/14/2025 to LM-63-2002 Standards.

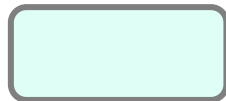
Overall Measurement



Tested Color (CIE 1931):

X: 0.322

Y: 0.344



Light Quality

CRI: 86.7

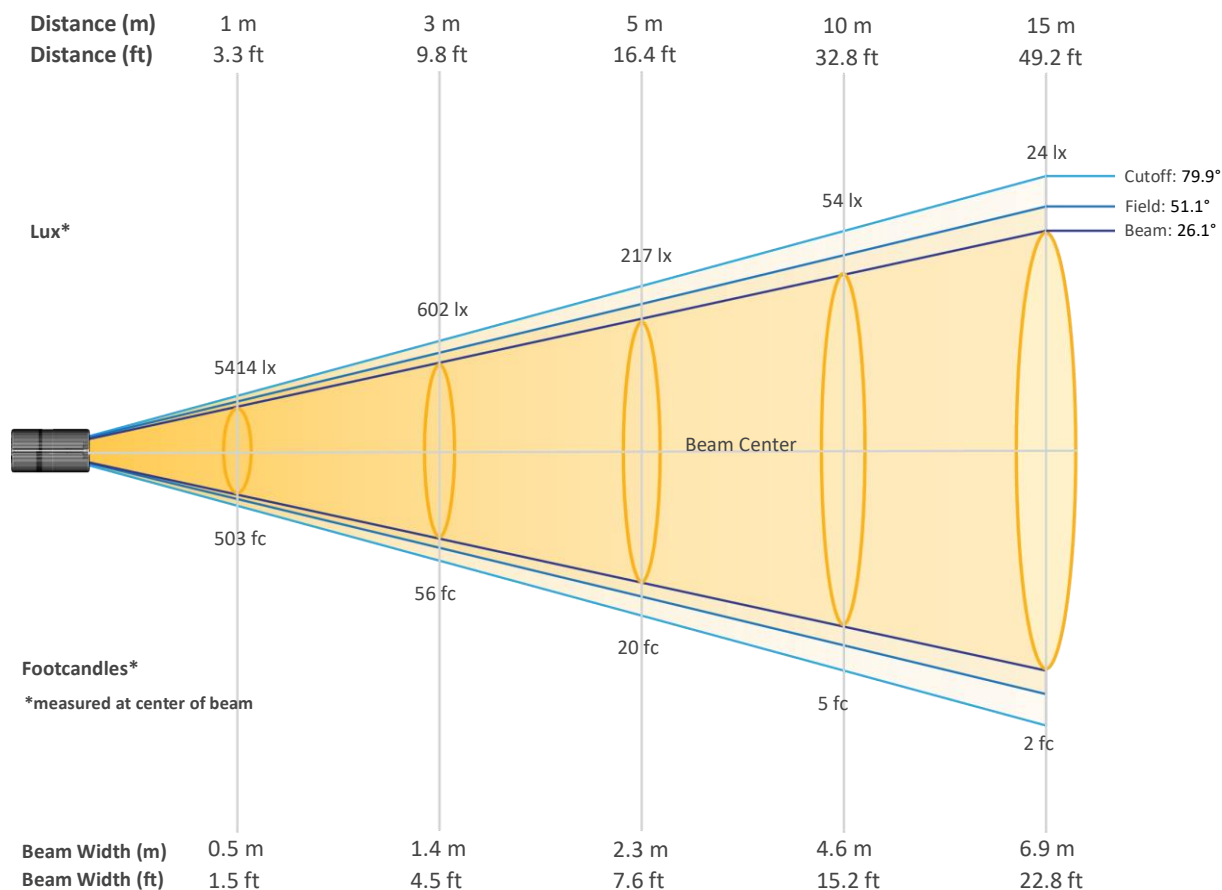
Color Temperature

5967 K

Photometric & Chromaticity Report

WELL Fit X: Standard Optics-w/60x10 Filter - Full power-AC

Beam Details

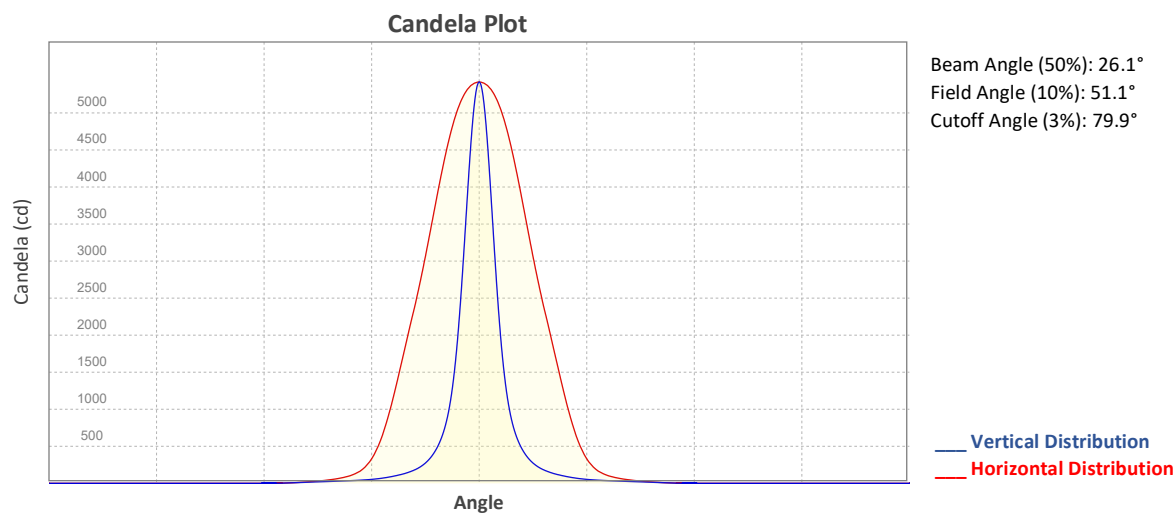


Beam Intensities from 1-20m (3.3-65.6ft)

Distance	1m	2m	3m	4m	5m	6m	7m	8m	9m	10m
Lux	5414	1353	602	338	217	150	110	85	67	54
Distance	11m	12m	13m	14m	15m	16m	17m	18m	19m	20m
Lux	45	38	32	28	24	21	19	17	15	14
Distance	3.3ft	6.6ft	9.8ft	13.1ft	16.4ft	19.7ft	23ft	26.2ft	29.5ft	32.8ft
FC	503	126	56	31	20	14	10	8	6	5
Distance	36.1ft	39.4ft	42.7ft	45.9ft	49.2ft	52.5ft	55.8ft	59.1ft	62.3ft	65.6ft
FC	4	3	3	3	2	2	2	2	1	1

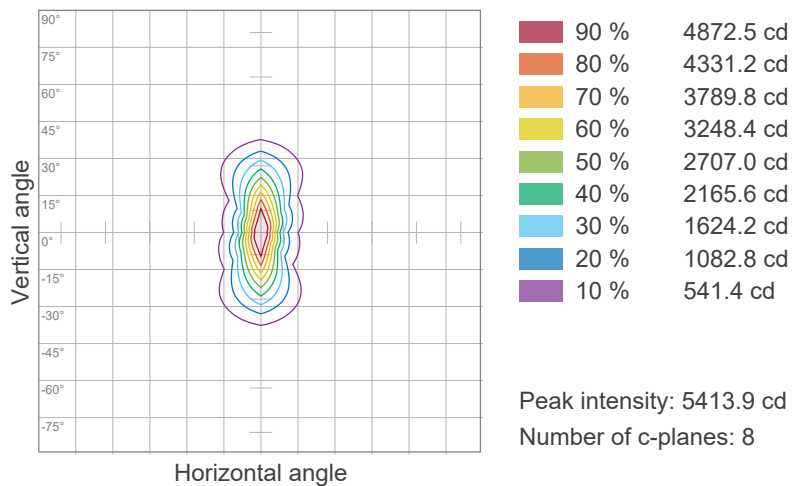
Photometric & Chromaticity Report

WELL Fit X: Standard Optics-w/60x10 Filter - Full power-AC

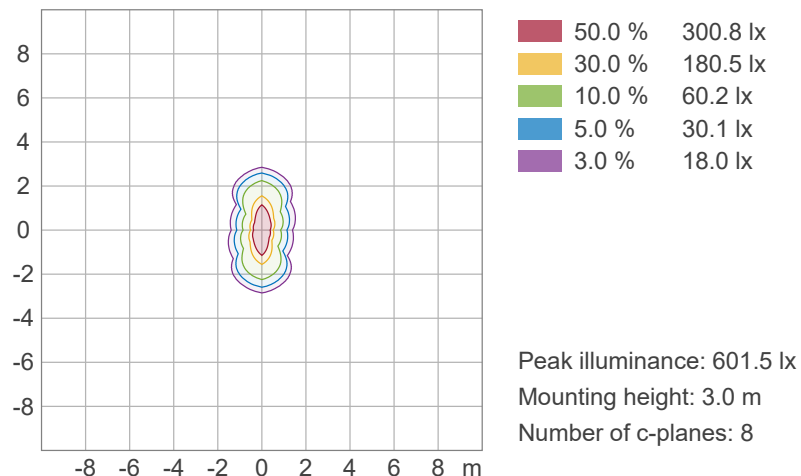


ISO Diagrams

ISO Candela Diagram



ISO Lux Diagram

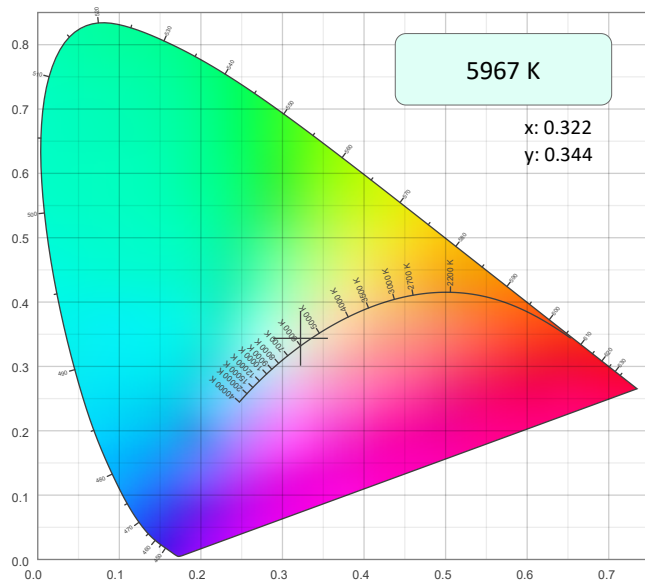


Photometric & Chromaticity Report

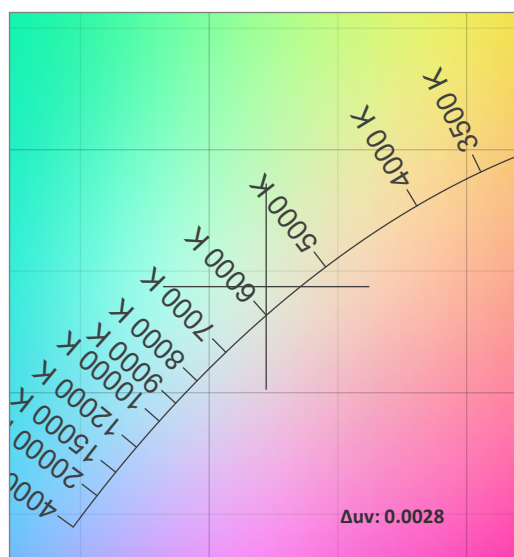
WELL Fit X: Standard Optics-w/60x10 Filter - Full power-AC

Chromaticity

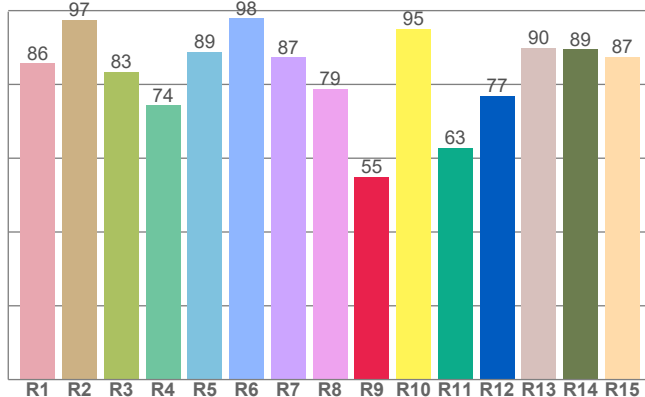
CIE 1931



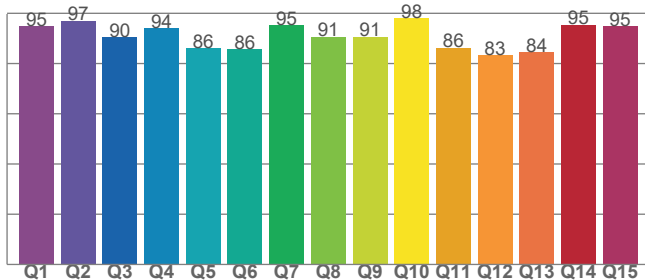
CIE 1931 - Zoom



CRI: 86.7 (R1-R8)



CQS: 89.9



Color Parameters

Color Temperature	Color Coordinate CIE 1931	Color Coordinate CIE 1931
CCT	x	y
5967 K	0.322	0.344

Color Deviation from Black Body Curve	Color Coordinate CIE 1964	Color Coordinate CIE 1964
Δuv	y	u
0.0028	0.344	0.199

Color Rendering Index	Red Component	Color Quality Scale
CRI	CRI - R9	CQS
86.7	54.9	89.9

Television Lighting Consistency Index	Color Fidelity	Color Gamut
TLCI	TM30 - Rf	TM30 Rg
75	88.6	109.2

Photometric & Chromaticity Report

WELL Fit X: Standard Optics-w/60x10 Filter - Full power-AC

TM-30 Details

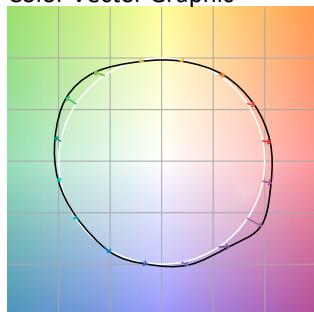
Rf 88.6

Fidelity Index
(Rg)

Rg 109.2

Gammut Index (Rg)

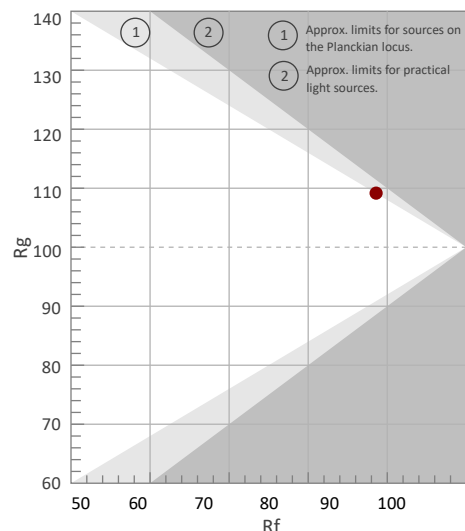
Color Vector Graphic



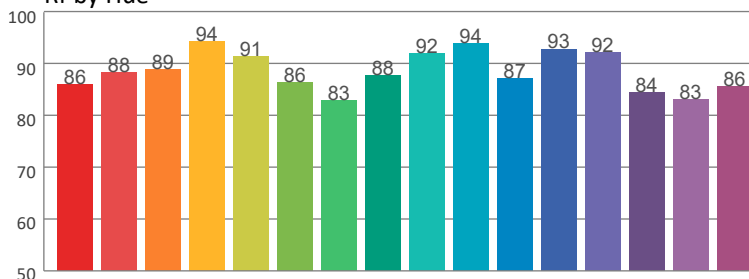
Color Distortion Graphic



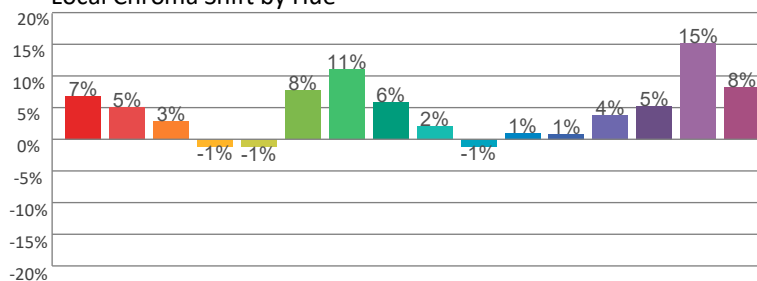
		Graphic shifts (%)	
Hue Bin	R _f	Chroma	Hue
1	86	7%	-2%
2	88	5%	-4%
3	89	3%	-4%
4	94	-1%	-1%
5	91	-1%	2%
6	86	8%	6%
7	83	11%	0%
8	88	6%	-2%
9	92	2%	-3%
10	94	-1%	-1%
11	87	1%	8%
12	93	1%	5%
13	92	4%	5%
14	84	5%	8%
15	83	15%	1%
16	86	8%	0%



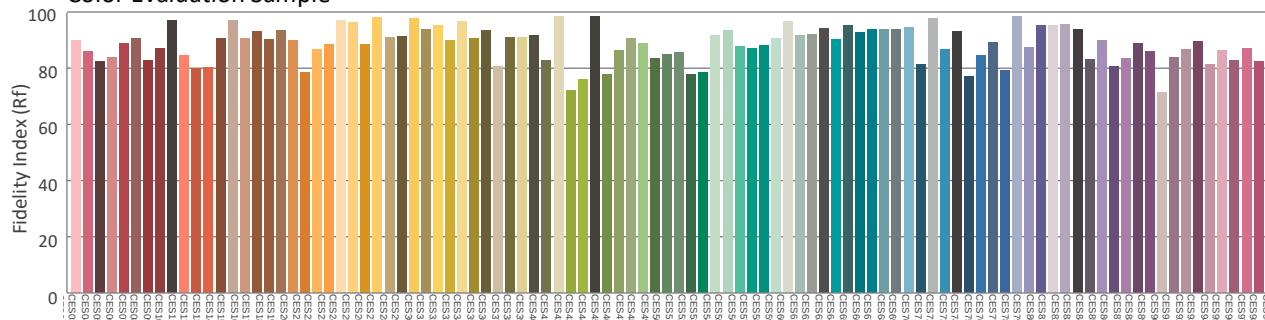
Rf by Hue



Local Chroma Shift by Hue



Color Evaluation Sample



Photometric & Chromaticity Report

WELL Fit X: Standard Optics-w/60x10 Filter - Full power-Off

Report Summary

Measurements

Fixture Output: 1817 lm

Fixture Peak: 5385 cd

Fixture Efficacy: n/a lm/W

Intensity @ 5m: 215 lux

Color Temperature: 5978 K

CRI: 87.0 CRI R9 Value: 56.0

CQS: 90.1

TLCI: 76

TM-30 Rf: 88.7

TM-30 Rg: 109.0

Beam Angle (50%): 26.1°

Field Angle (10%): 51.1°

Cutoff Angle (3%): 80°

Conditions

AC Supply: 119 V, 60 Hz

Power: 0.0 W

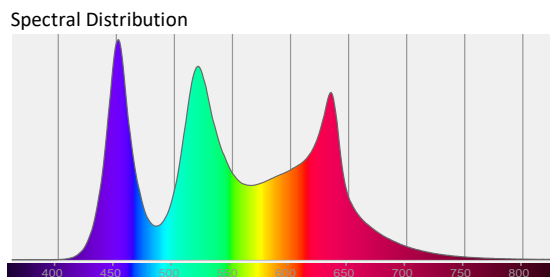
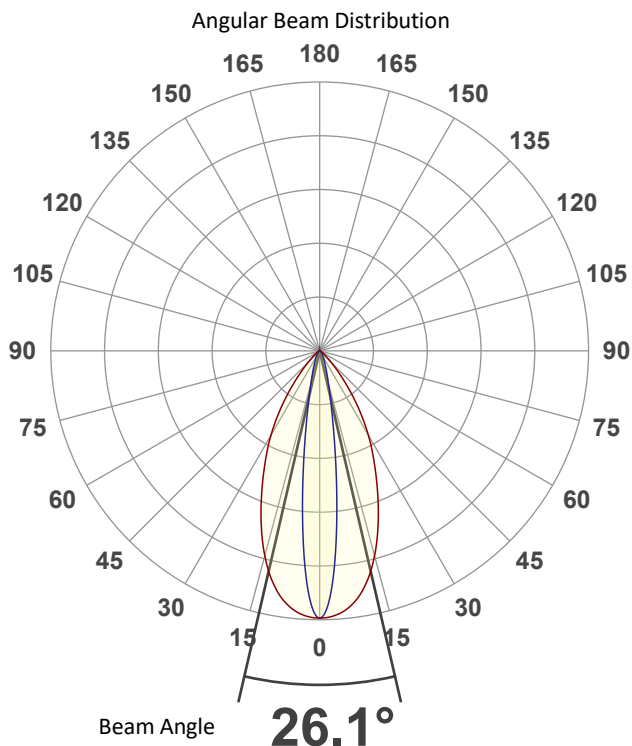
Current: 0.000 A

Power Factor: n/a



This data sheet conforms to American National Standard E1.9 – 2007 (R2017). All data was measured and calculated by a Viso Systems LabSpon Goniometer at the Chauvet PD Optics Laboratory in Davie, FL on 4/14/2025 to LM-63-2002 Standards.

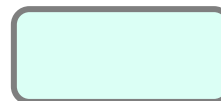
Overall Measurement



Tested Color (CIE 1931):

X: 0.322

Y: 0.344



Light Quality

CRI: 87.0

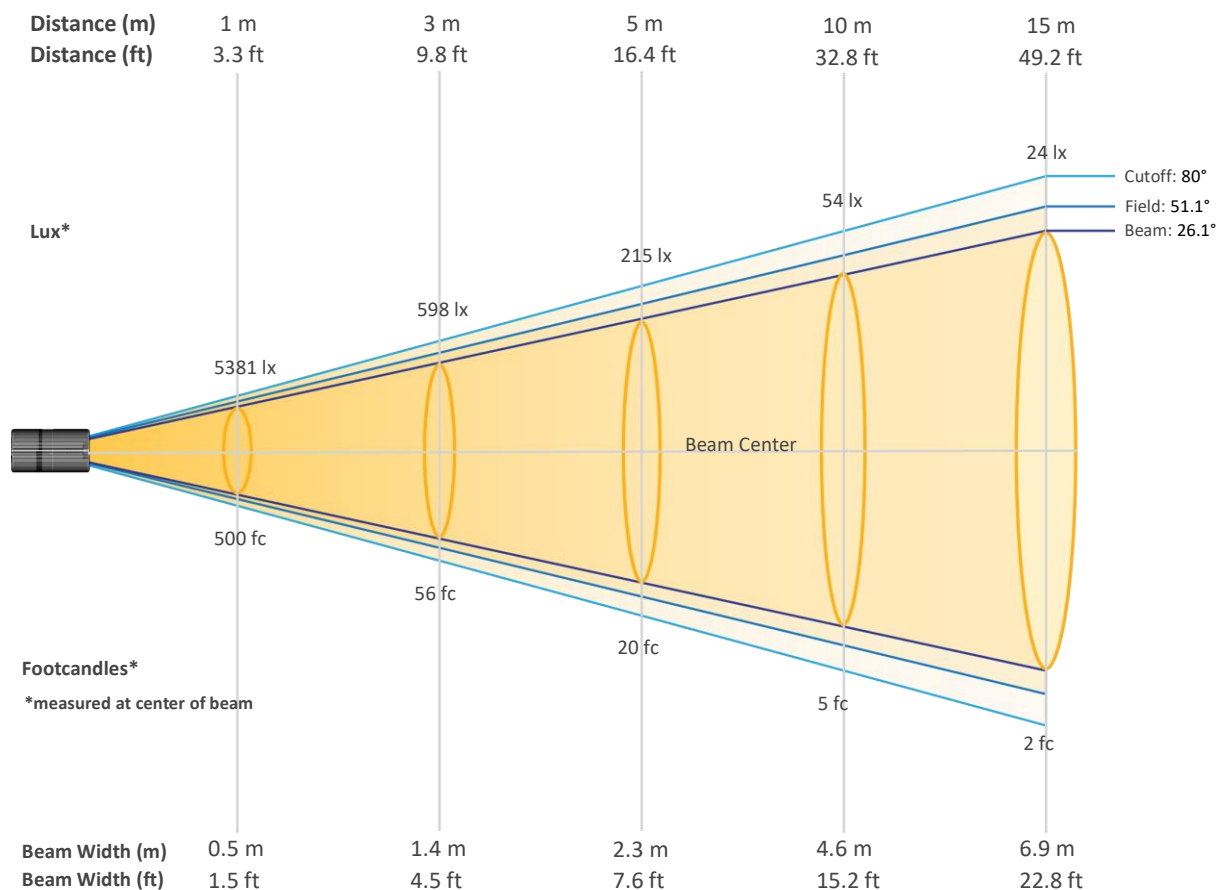
Color Temperature

5978 K

Photometric & Chromaticity Report

WELL Fit X: Standard Optics-w/60x10 Filter - Full power-Off

Beam Details

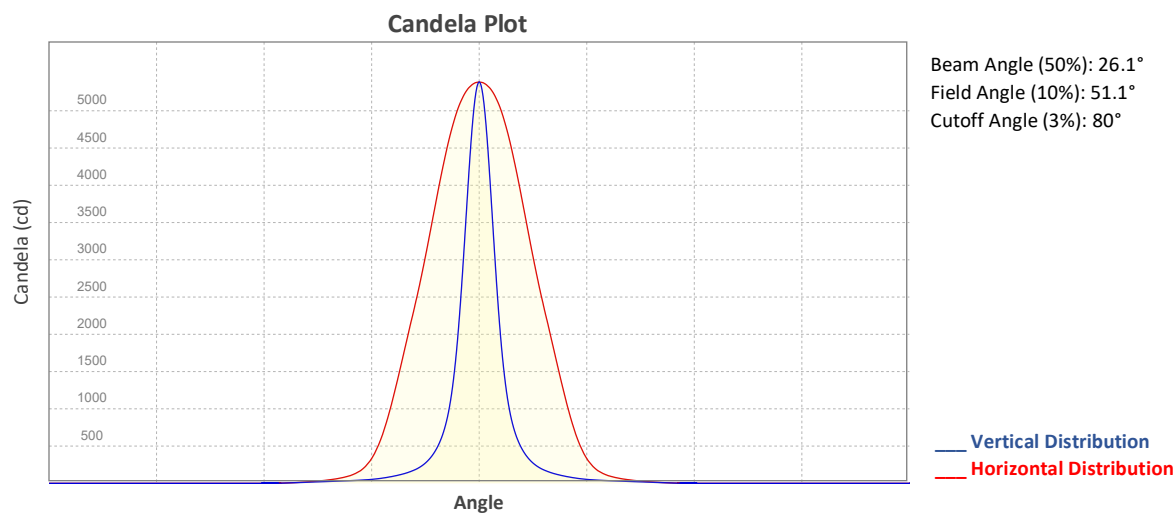


Beam Intensities from 1-20m (3.3-65.6ft)

Distance	1m	2m	3m	4m	5m	6m	7m	8m	9m	10m
Lux	5381	1345	598	336	215	149	110	84	66	54
Distance	11m	12m	13m	14m	15m	16m	17m	18m	19m	20m
Lux	44	37	32	27	24	21	19	17	15	13
Distance	3.3ft	6.6ft	9.8ft	13.1ft	16.4ft	19.7ft	23ft	26.2ft	29.5ft	32.8ft
FC	500	125	56	31	20	14	10	8	6	5
Distance	36.1ft	39.4ft	42.7ft	45.9ft	49.2ft	52.5ft	55.8ft	59.1ft	62.3ft	65.6ft
FC	4	3	3	3	2	2	2	2	1	1

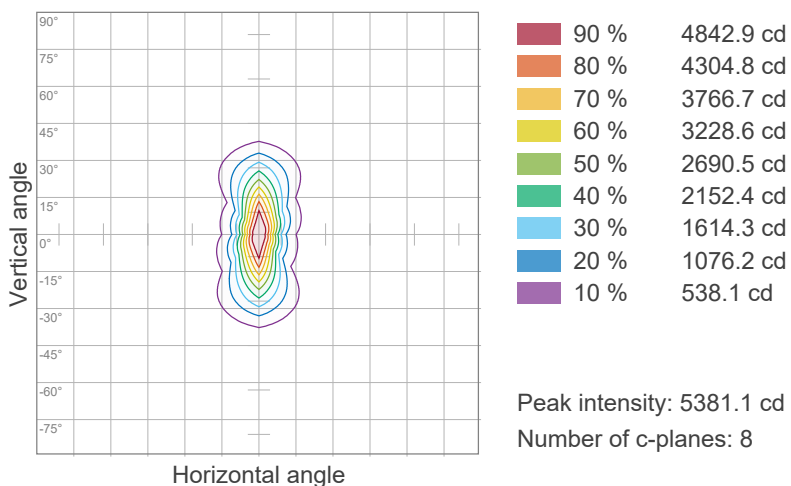
Photometric & Chromaticity Report

WELL Fit X: Standard Optics-w/60x10 Filter - Full power-Off

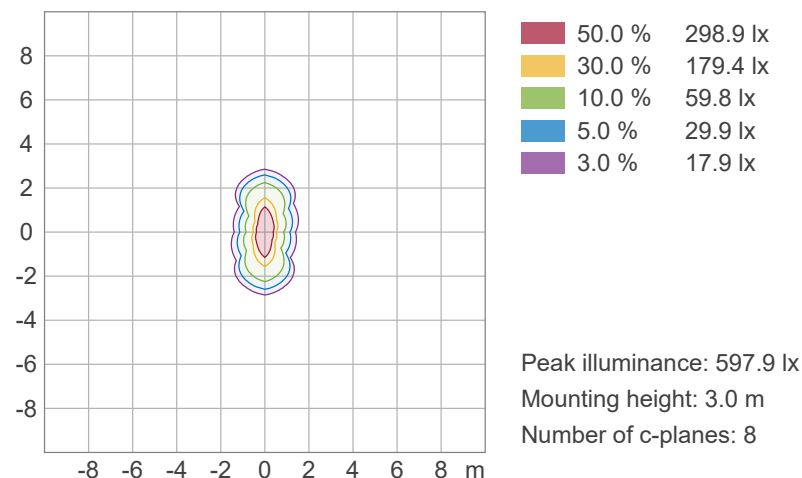


ISO Diagrams

ISO Candela Diagram



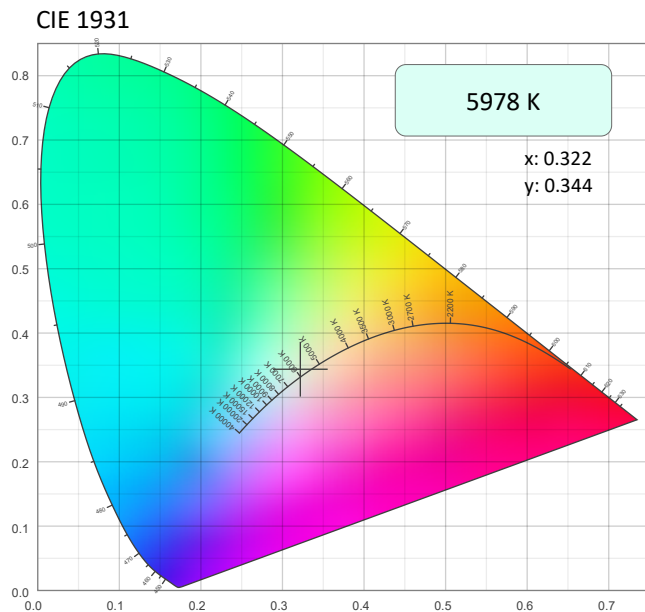
ISO Lux Diagram



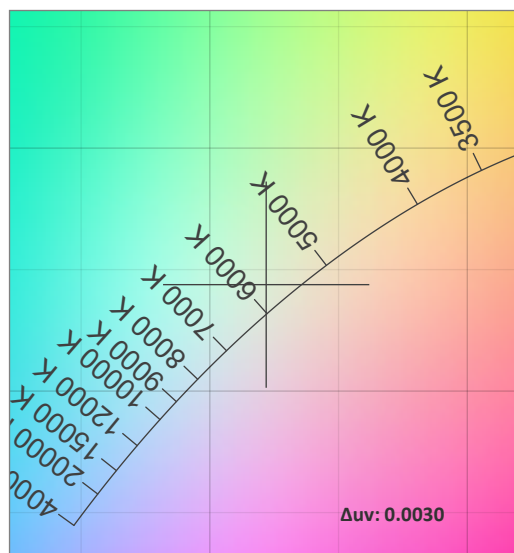
Photometric & Chromaticity Report

WELL Fit X: Standard Optics-w/60x10 Filter - Full power-Off

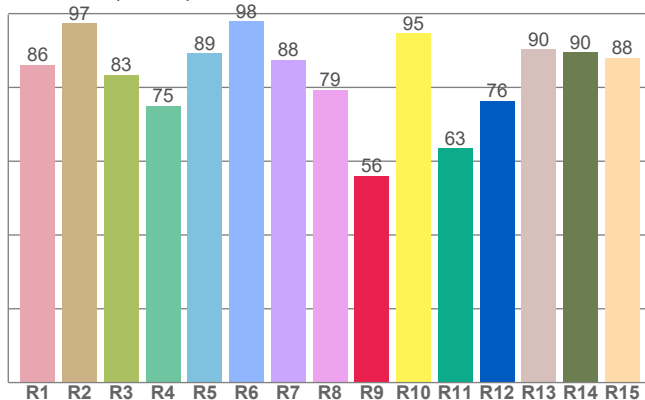
Chromaticity



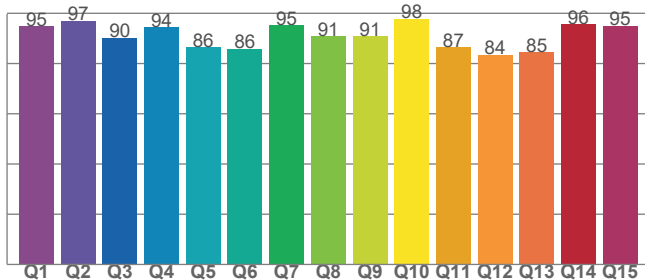
CIE 1931 - Zoom



CRI: 87.0 (R1-R8)



CQS: 90.1



Color Parameters

Color Temperature	Color Coordinate CIE 1931	Color Coordinate CIE 1931
CCT	x	y
5978 K	0.322	0.344

Color Deviation from Black Body Curve	Color Coordinate CIE 1964	Color Coordinate CIE 1964
Δuv	y	u
0.0030	0.344	0.199

Color Rendering Index	Red Component	Color Quality Scale
CRI	CRI - R9	CQS
87.0	56.0	90.1

Television Lighting Consistency Index	Color Fidelity	Color Gamut
TLCI	TM30 - Rf	TM30 Rg
76	88.7	109.0

Photometric & Chromaticity Report

WELL Fit X: Standard Optics-w/60x10 Filter - Full power-Off

TM-30 Details

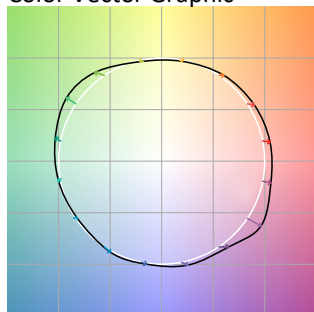
Rf 88.7

Fidelity Index
(Rg)

Rg 109.0

Gammut Index (Rg)

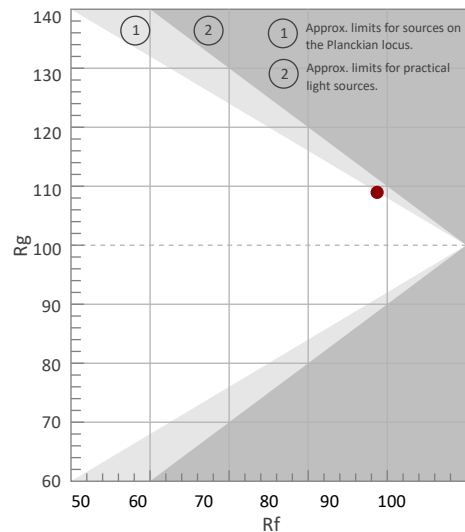
Color Vector Graphic



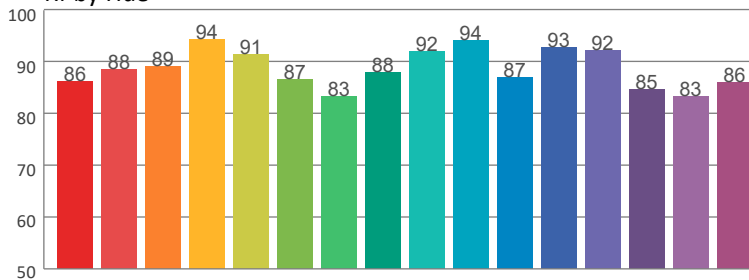
Color Distortion Graphic



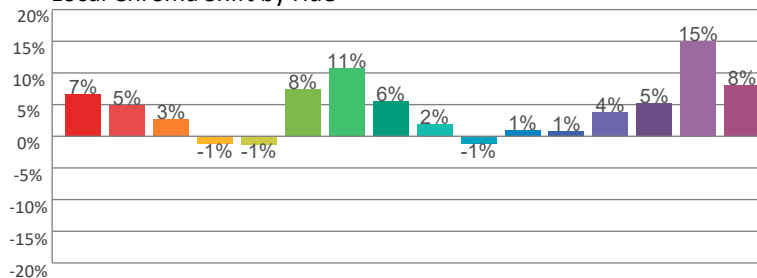
		Graphic shifts (%)	
Hue Bin	Rf	Chroma	Hue
1	86	7%	-2%
2	88	5%	-4%
3	89	3%	-4%
4	94	-1%	-1%
5	91	-1%	2%
6	87	8%	6%
7	83	11%	0%
8	88	6%	-2%
9	92	2%	-2%
10	94	-1%	-1%
11	87	1%	8%
12	93	1%	5%
13	92	4%	5%
14	85	5%	8%
15	83	15%	1%
16	86	8%	0%



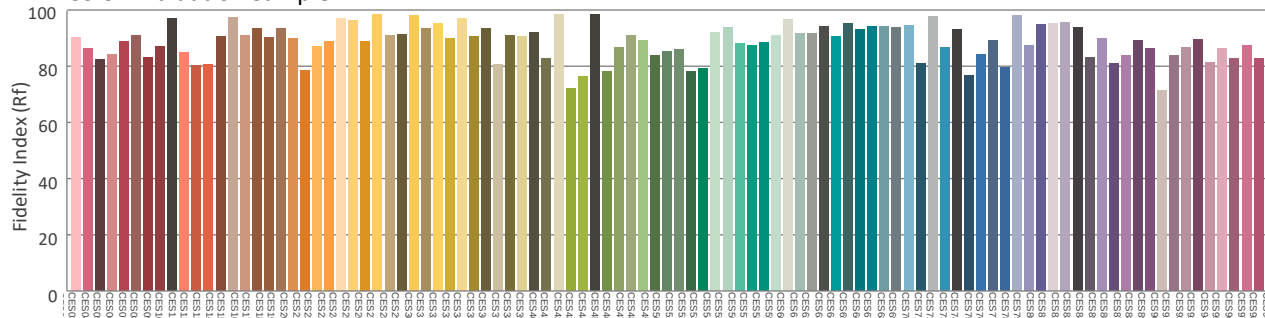
Rf by Hue



Local Chroma Shift by Hue



Color Evaluation Sample



Photometric & Chromaticity Report

WELL Fit X: Standard Optics-w/15deg Filter - Full power-5hrs

Report Summary

Measurements

Fixture Output: 1655 lm

Fixture Peak: 12269 cd

Fixture Efficacy: n/a lm/W

Intensity @ 5m: 491 lux

Color Temperature: 5951 K

CRI: 86.8 CRI R9 Value: 54.6

CQS: 90.0

TLCI: 76

TM-30 Rf: 88.6

TM-30 Rg: 109.1

Beam Angle (50%): 17.3°

Field Angle (10%): 32.8°

Cutoff Angle (3%): 52.4°

Conditions

AC Supply: 119 V, 60 Hz

Power: 0.0 W

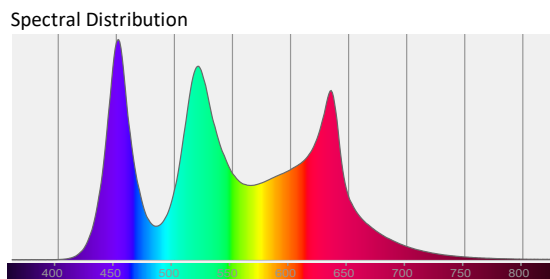
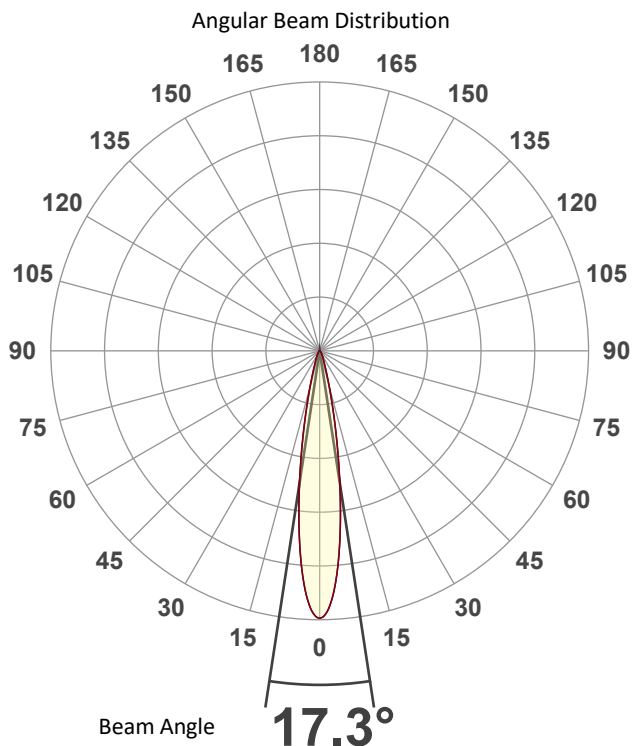
Current: 0.000 A

Power Factor: n/a



This data sheet conforms to American National Standard E1.9 – 2007 (R2017). All data was measured and calculated by a Viso Systems LabSpon Goniometer at the Chauvet PD Optics Laboratory in Davie, FL on 4/14/2025 to LM-63-2002 Standards.

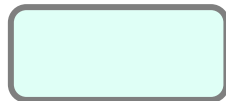
Overall Measurement



Tested Color (CIE 1931):

X: 0.322

Y: 0.344



Light Quality

CRI: 86.8

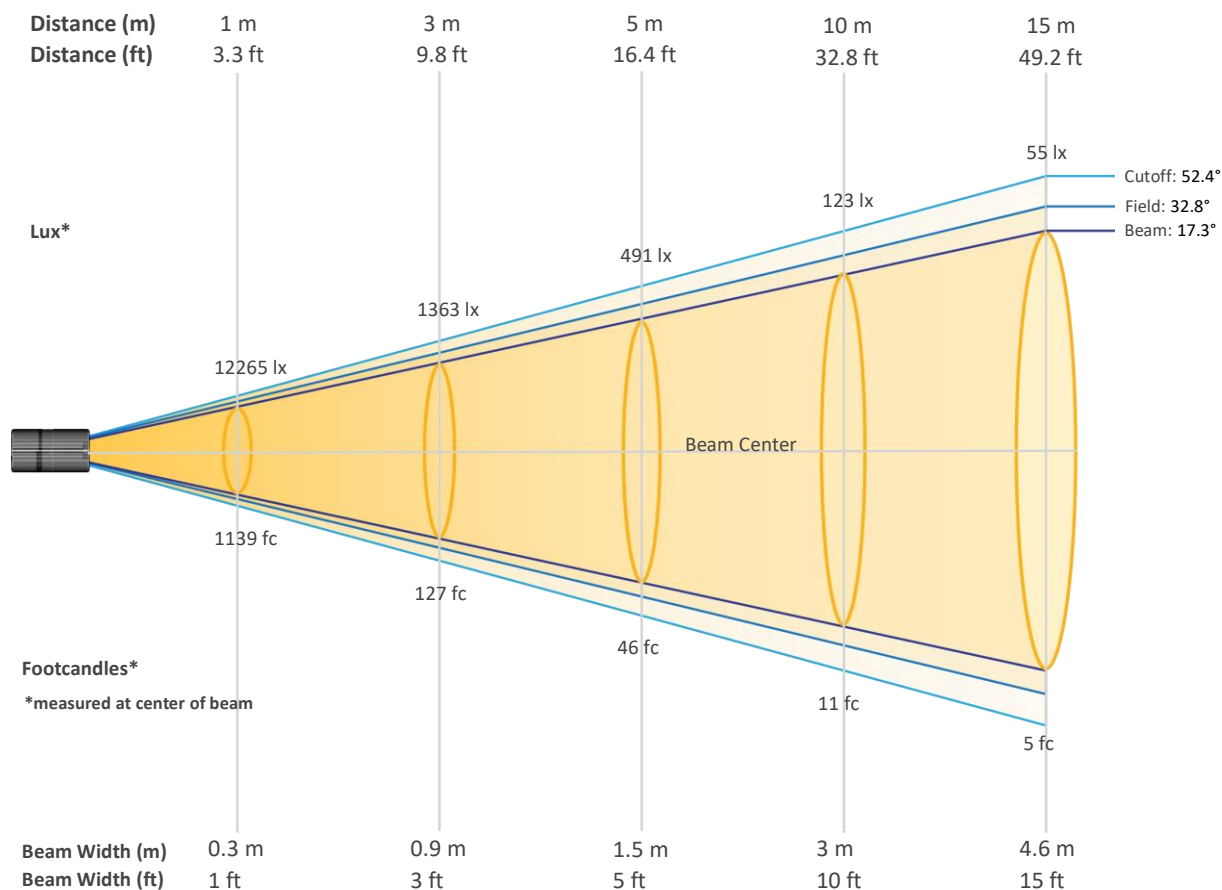
Color Temperature

5951 K

Photometric & Chromaticity Report

WELL Fit X: Standard Optics-w/15deg Filter - Full power-5hrs

Beam Details

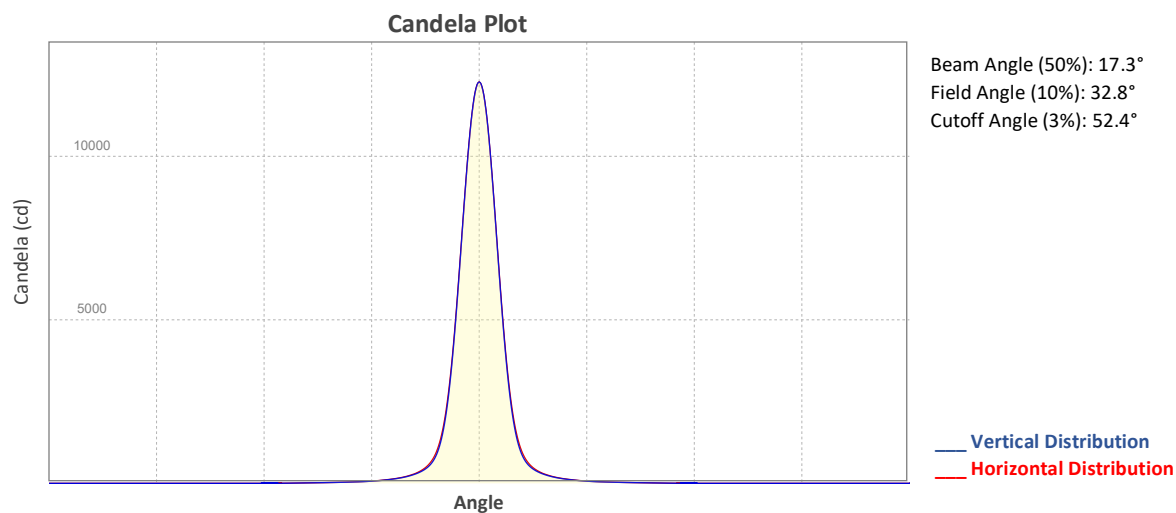


Beam Intensities from 1-20m (3.3-65.6ft)

Distance	1m	2m	3m	4m	5m	6m	7m	8m	9m	10m
Lux	12265	3066	1363	767	491	341	250	192	151	123
Distance	11m	12m	13m	14m	15m	16m	17m	18m	19m	20m
Lux	101	85	73	63	55	48	42	38	34	31
Distance	3.3ft	6.6ft	9.8ft	13.1ft	16.4ft	19.7ft	23ft	26.2ft	29.5ft	32.8ft
FC	1139	285	127	71	46	32	23	18	14	11
Distance	36.1ft	39.4ft	42.7ft	45.9ft	49.2ft	52.5ft	55.8ft	59.1ft	62.3ft	65.6ft
FC	9	8	7	6	5	4	4	4	3	3

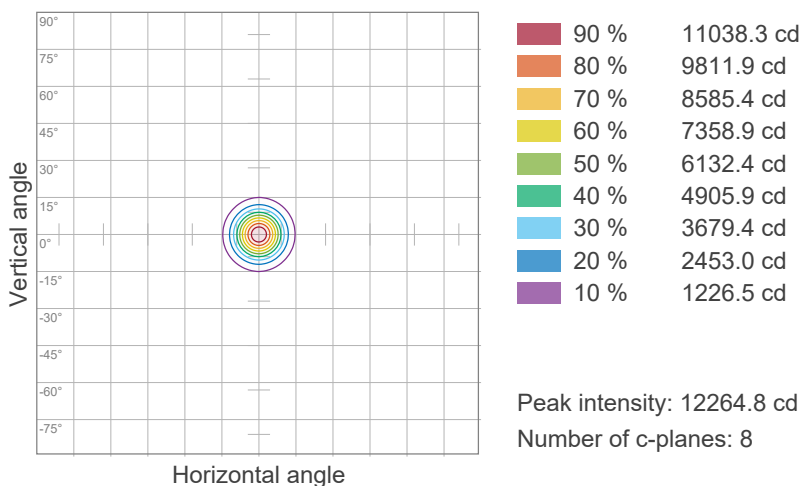
Photometric & Chromaticity Report

WELL Fit X: Standard Optics-w/15deg Filter - Full power-5hrs

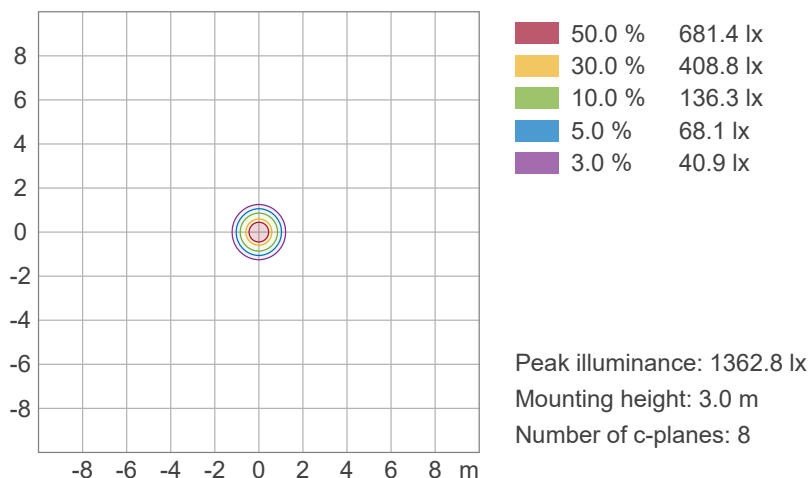


ISO Diagrams

ISO Candela Diagram



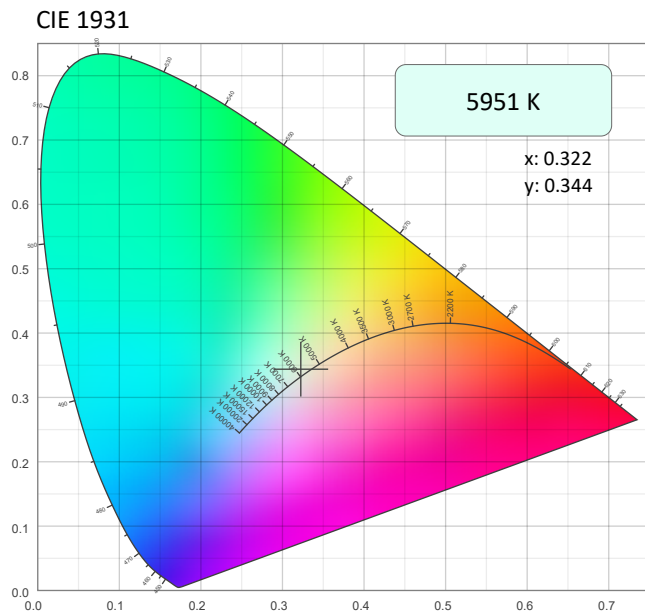
ISO Lux Diagram



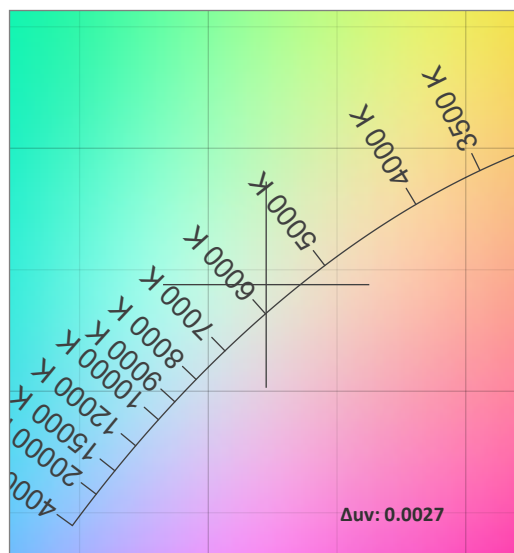
Photometric & Chromaticity Report

WELL Fit X: Standard Optics-w/15deg Filter - Full power-5hrs

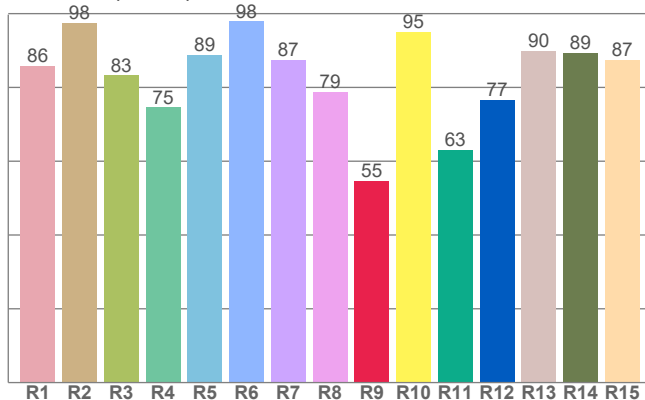
Chromaticity



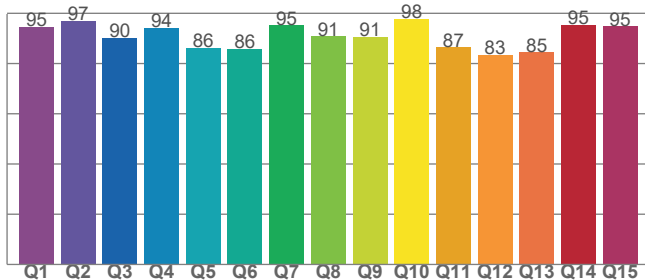
CIE 1931 - Zoom



CRI: 86.8 (R1-R8)



CQS: 90.0



Color Parameters

Color Temperature	Color Coordinate CIE 1931	Color Coordinate CIE 1931
CCT	x	y
5951 K	0.322	0.344

Color Deviation from Black Body Curve	Color Coordinate CIE 1964	Color Coordinate CIE 1964
Δuv	y	u
0.0027	0.344	0.199

Color Rendering Index	Red Component	Color Quality Scale
CRI	CRI - R9	CQS
86.8	54.6	90.0

Television Lighting Consistency Index	Color Fidelity	Color Gamut
TLCI	TM30 - Rf	TM30 Rg
76	88.6	109.1

Photometric & Chromaticity Report

WELL Fit X: Standard Optics-w/15deg Filter - Full power-5hrs

TM-30 Details

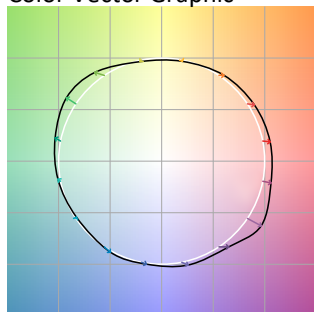
Rf 88.6

Fidelity Index
(Rg)

Rg 109.1

Gammut Index (Rg)

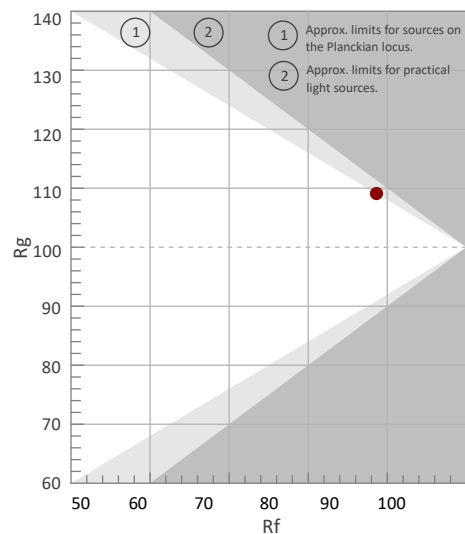
Color Vector Graphic



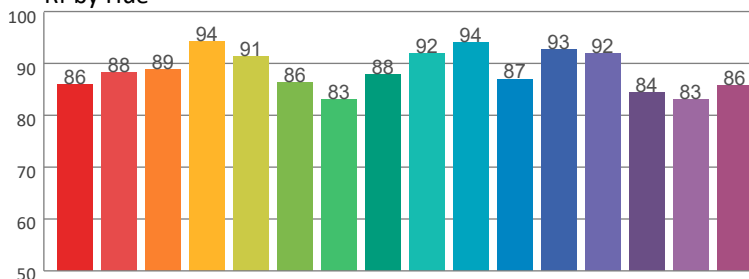
Color Distortion Graphic



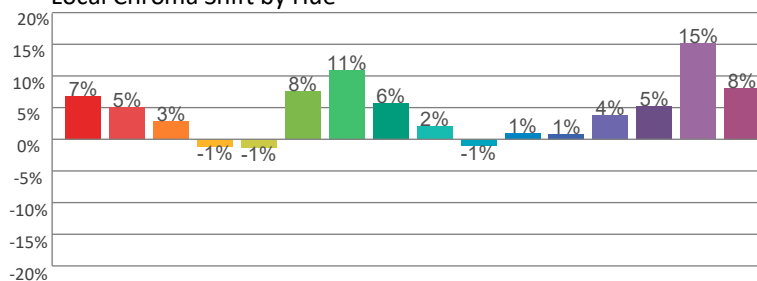
		Graphic shifts (%)	
Hue Bin	R _f	Chroma	Hue
1	86	7%	-2%
2	88	5%	-4%
3	89	3%	-4%
4	94	-1%	-1%
5	91	-1%	2%
6	86	8%	6%
7	83	11%	0%
8	88	6%	-2%
9	92	2%	-2%
10	94	-1%	-1%
11	87	1%	8%
12	93	1%	5%
13	92	4%	5%
14	84	5%	8%
15	83	15%	1%
16	86	8%	0%



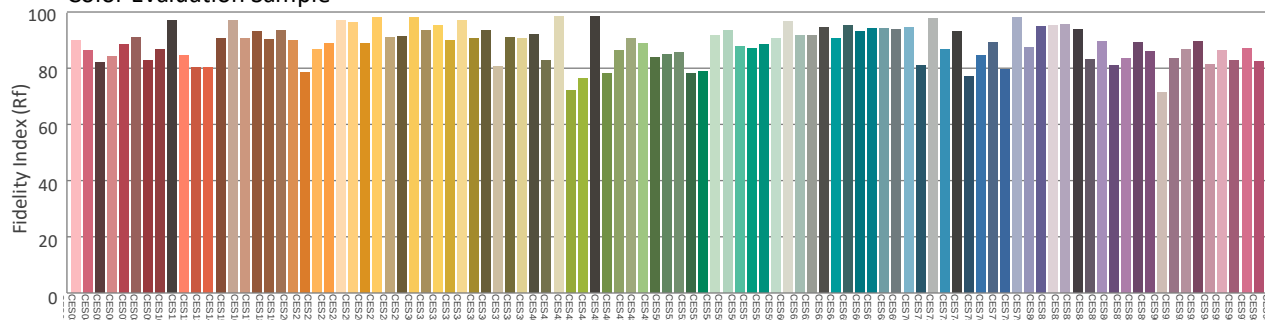
R_f by Hue



Local Chroma Shift by Hue



Color Evaluation Sample



Photometric & Chromaticity Report

WELL Fit X: Standard Optics-w/15deg Filter - Full power-8hrs

Report Summary

Measurements

Fixture Output: 1081 lm

Fixture Peak: 8024 cd

Fixture Efficacy: n/a lm/W

Intensity @ 5m: 321 lux

Color Temperature: 5909 K

CRI: 85.8 CRI R9 Value: 50.7

CQS: 89.4

TLCI: 73

TM-30 Rf: 88.1

TM-30 Rg: 109.9

Beam Angle (50%): 17.3°

Field Angle (10%): 32.8°

Cutoff Angle (3%): 52.3°

Conditions

AC Supply: 118 V, 60 Hz

Power: 0.0 W

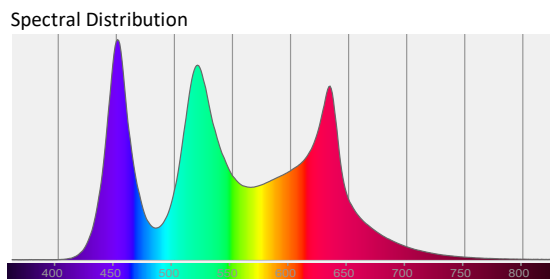
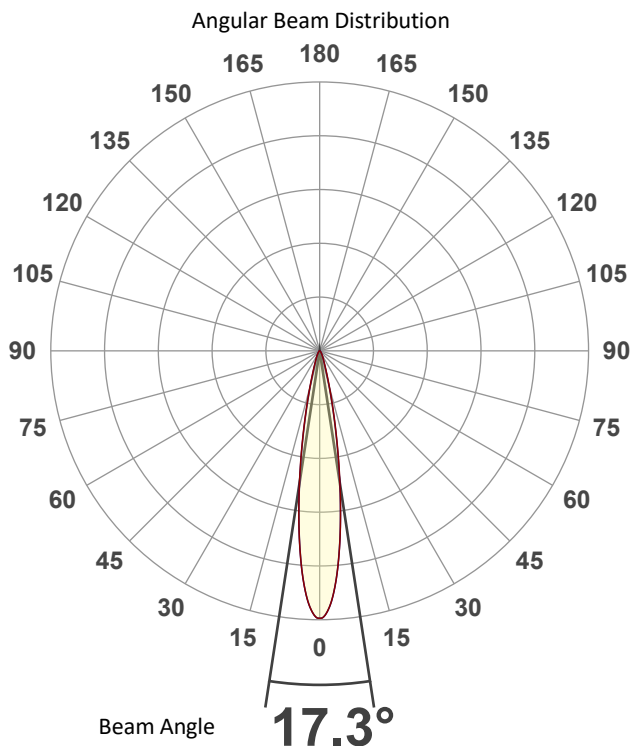
Current: 0.000 A

Power Factor: n/a



This data sheet conforms to American National Standard E1.9 – 2007 (R2017). All data was measured and calculated by a Viso Systems LabSpon Goniometer at the Chauvet PD Optics Laboratory in Davie, FL on 4/14/2025 to LM-63-2002 Standards.

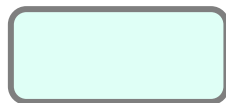
Overall Measurement



Tested Color (CIE 1931):

X: 0.323

Y: 0.344



Light Quality

CRI: 85.8

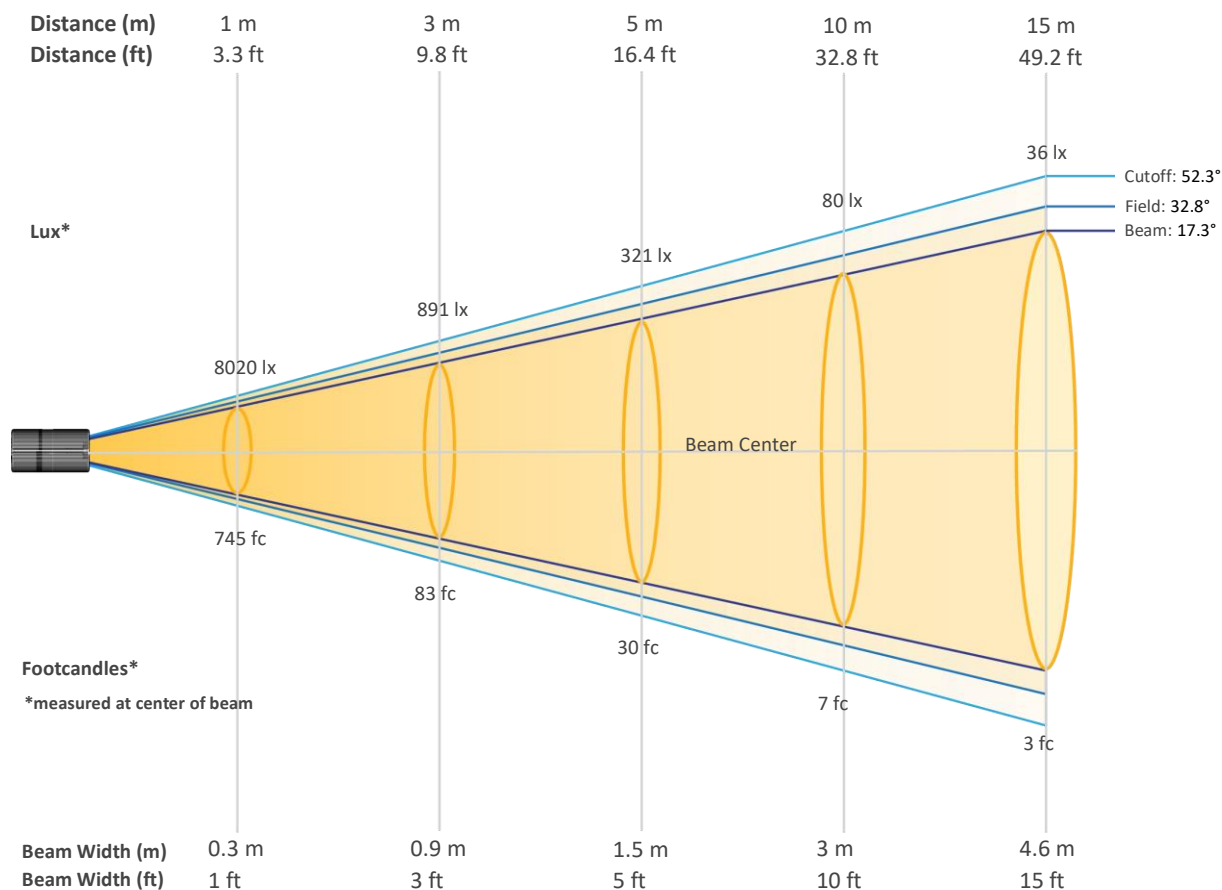
Color Temperature

5909 K

Photometric & Chromaticity Report

WELL Fit X: Standard Optics-w/15deg Filter - Full power-8hrs

Beam Details

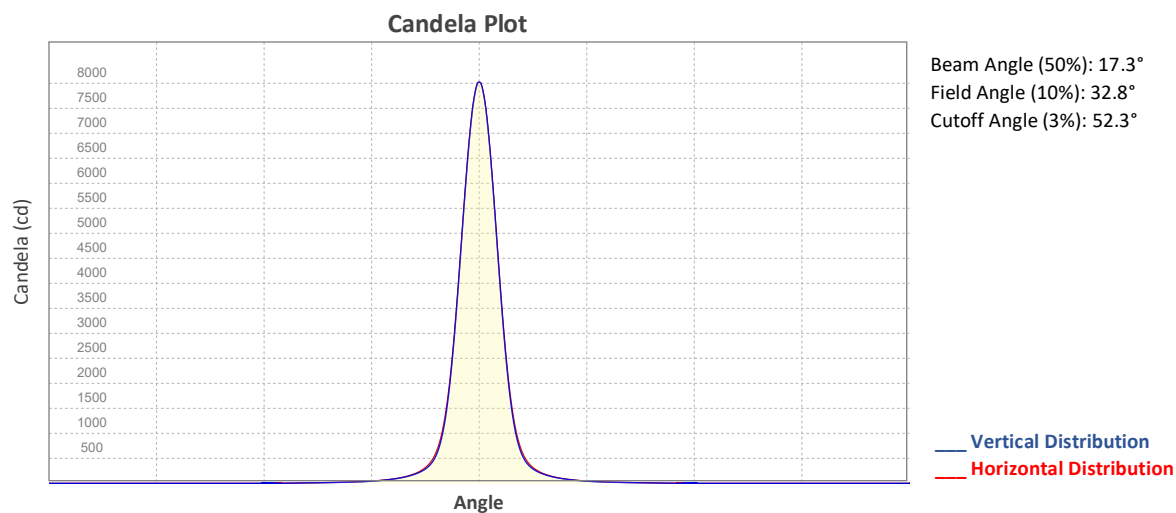


Beam Intensities from 1-20m (3.3-65.6ft)

Distance	1m	2m	3m	4m	5m	6m	7m	8m	9m	10m
Lux	8020	2005	891	501	321	223	164	125	99	80
Distance	11m	12m	13m	14m	15m	16m	17m	18m	19m	20m
Lux	66	56	47	41	36	31	28	25	22	20
Distance	3.3ft	6.6ft	9.8ft	13.1ft	16.4ft	19.7ft	23ft	26.2ft	29.5ft	32.8ft
FC	745	186	83	47	30	21	15	12	9	7
Distance	36.1ft	39.4ft	42.7ft	45.9ft	49.2ft	52.5ft	55.8ft	59.1ft	62.3ft	65.6ft
FC	6	5	4	4	3	3	3	2	2	2

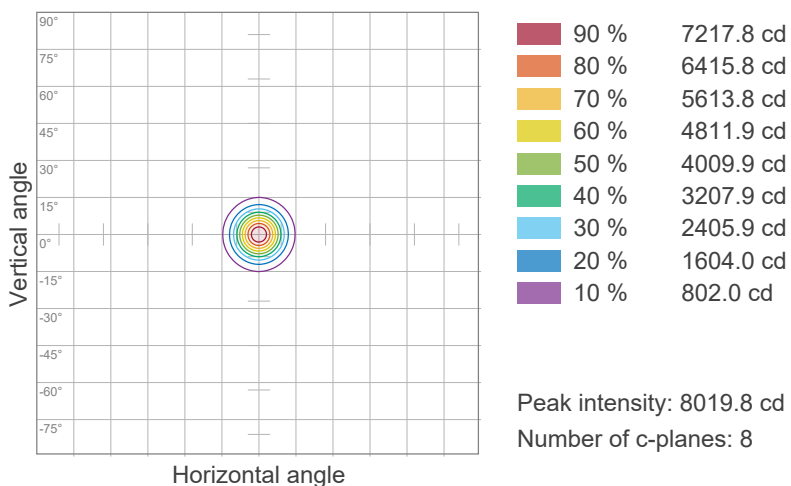
Photometric & Chromaticity Report

WELL Fit X: Standard Optics-w/15deg Filter - Full power-8hrs

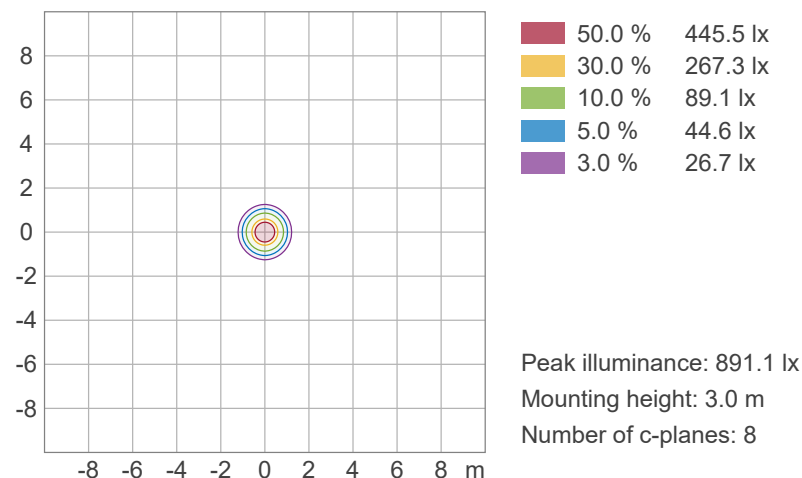


ISO Diagrams

ISO Candela Diagram



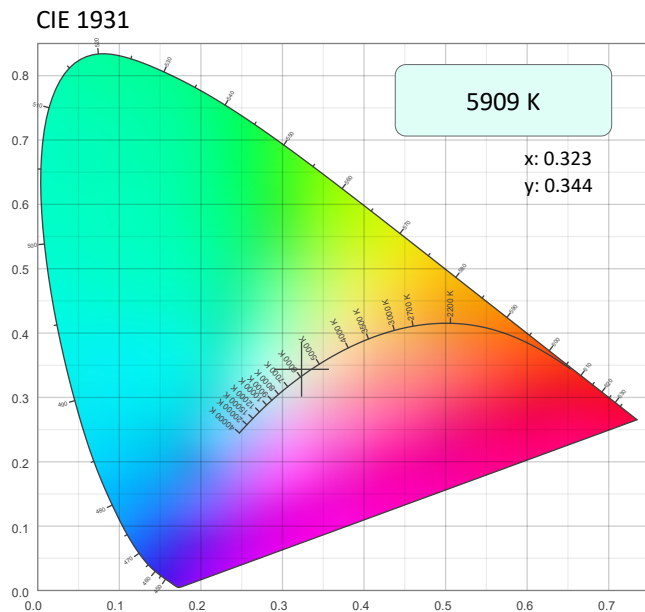
ISO Lux Diagram



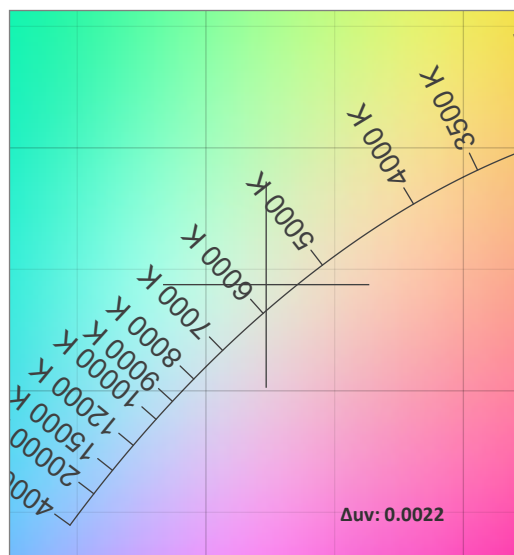
Photometric & Chromaticity Report

WELL Fit X: Standard Optics-w/15deg Filter - Full power-8hrs

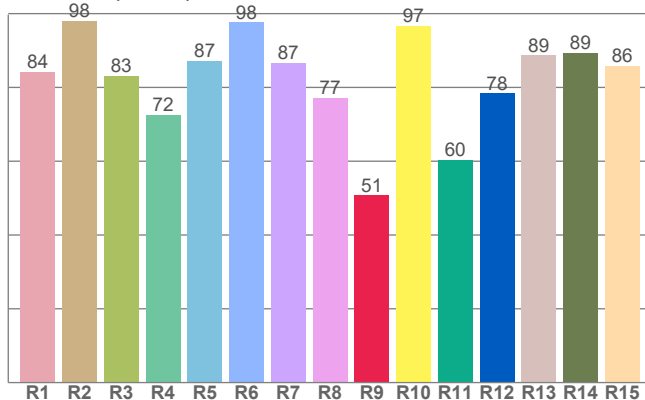
Chromaticity



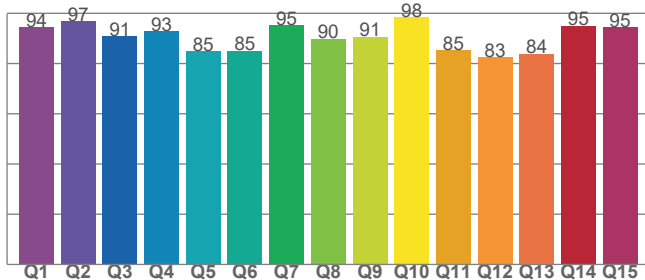
CIE 1931 - Zoom



CRI: 85.8 (R1-R8)



CQS: 89.4



Color Parameters

Color Temperature	Color Coordinate CIE 1931	Color Coordinate CIE 1931
CCT	x	y
5909 K	0.323	0.344

Color Deviation from Black Body Curve	Color Coordinate CIE 1964	Color Coordinate CIE 1964
Δuv	y	u
0.0022	0.344	0.200

Color Rendering Index	Red Component	Color Quality Scale
CRI	CRI - R9	CQS
85.8	50.7	89.4

Television Lighting Consistency Index	Color Fidelity	Color Gamut
TLCI	TM30 - Rf	TM30 Rg
73	88.1	109.9

Photometric & Chromaticity Report

WELL Fit X: Standard Optics-w/15deg Filter - Full power-8hrs

TM-30 Details

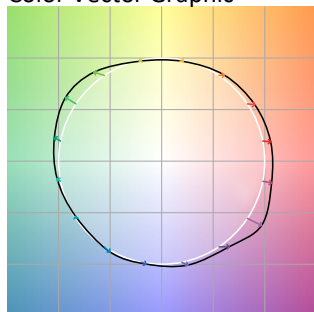
Rf 88.1

Fidelity Index
(Rg)

Rg 109.9

Gammut Index (Rg)

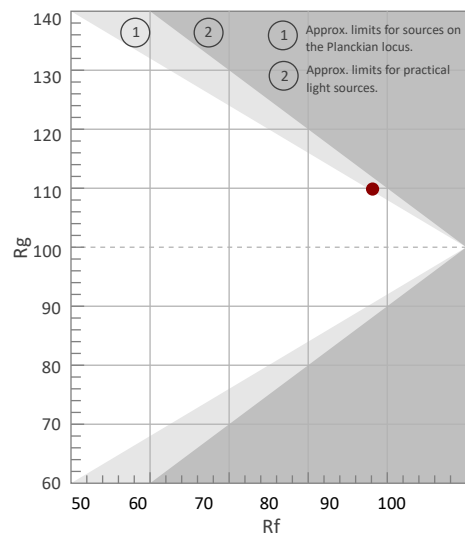
Color Vector Graphic



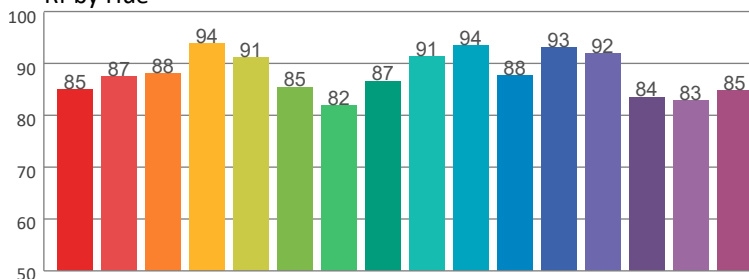
Color Distortion Graphic



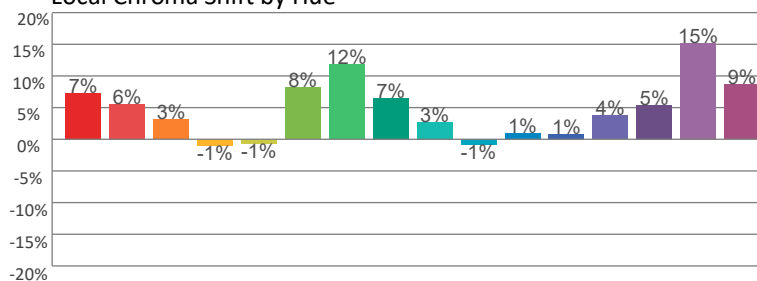
Hue Bin	R _f	Graphic shifts (%)	
		Chroma	Hue
1	85	7%	-2%
2	87	6%	-5%
3	88	3%	-4%
4	94	-1%	-1%
5	91	-1%	2%
6	85	8%	7%
7	82	12%	0%
8	87	7%	-2%
9	91	3%	-3%
10	94	-1%	-2%
11	88	1%	7%
12	93	1%	5%
13	92	4%	5%
14	84	5%	8%
15	83	15%	2%
16	85	9%	0%



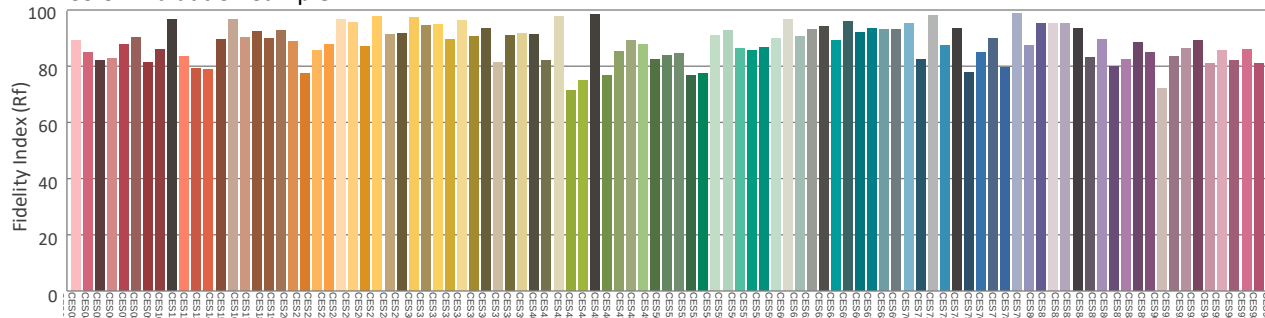
Rf by Hue



Local Chroma Shift by Hue



Color Evaluation Sample



Photometric & Chromaticity Report

WELL Fit X: Standard Optics-w/15deg Filter - Full power-12hrs

Report Summary

Measurements

Fixture Output: 717 lm

Fixture Peak: 5329 cd

Fixture Efficacy: n/a lm/W

Intensity @ 5m: 213 lux

Color Temperature: 5885 K

CRI: 85.2 CRI R9 Value: 48.6

CQS: 89.0

TLCI: 71

TM-30 Rf: 87.8

TM-30 Rg: 110.3

Beam Angle (50%): 17.3°

Field Angle (10%): 32.8°

Cutoff Angle (3%): 52.3°

Conditions

AC Supply: 119 V, 60 Hz

Power: 0.0 W

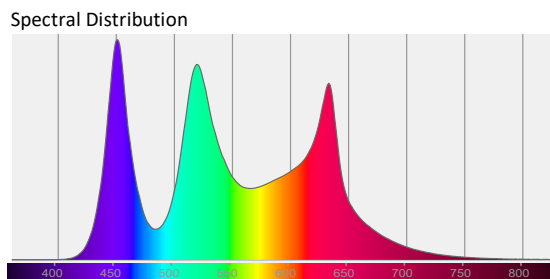
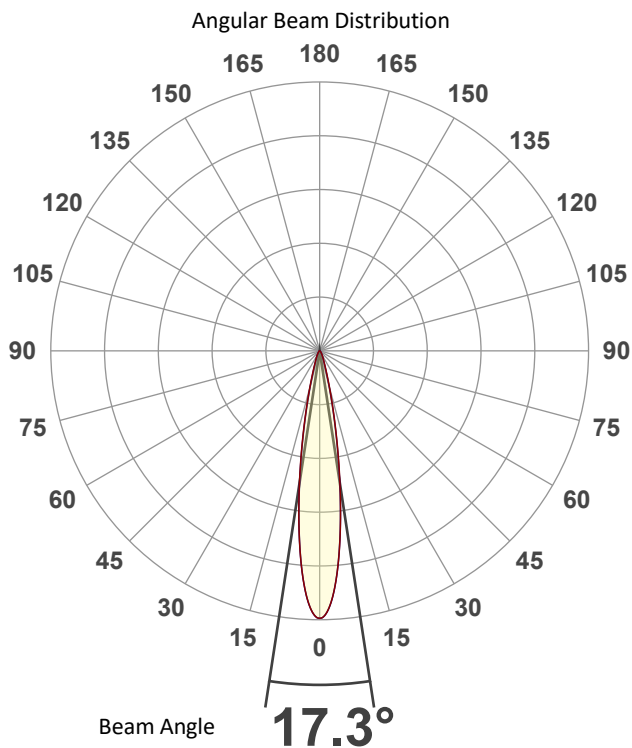
Current: 0.000 A

Power Factor: n/a



This data sheet conforms to American National Standard E1.9 – 2007 (R2017). All data was measured and calculated by a Viso Systems LabSpion Goniometer at the Chauvet PD Optics Laboratory in Davie, FL on 4/14/2025 to LM-63-2002 Standards.

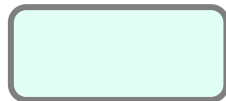
Overall Measurement



Tested Color (CIE 1931):

X: 0.324

Y: 0.344



Light Quality

CRI: 85.2

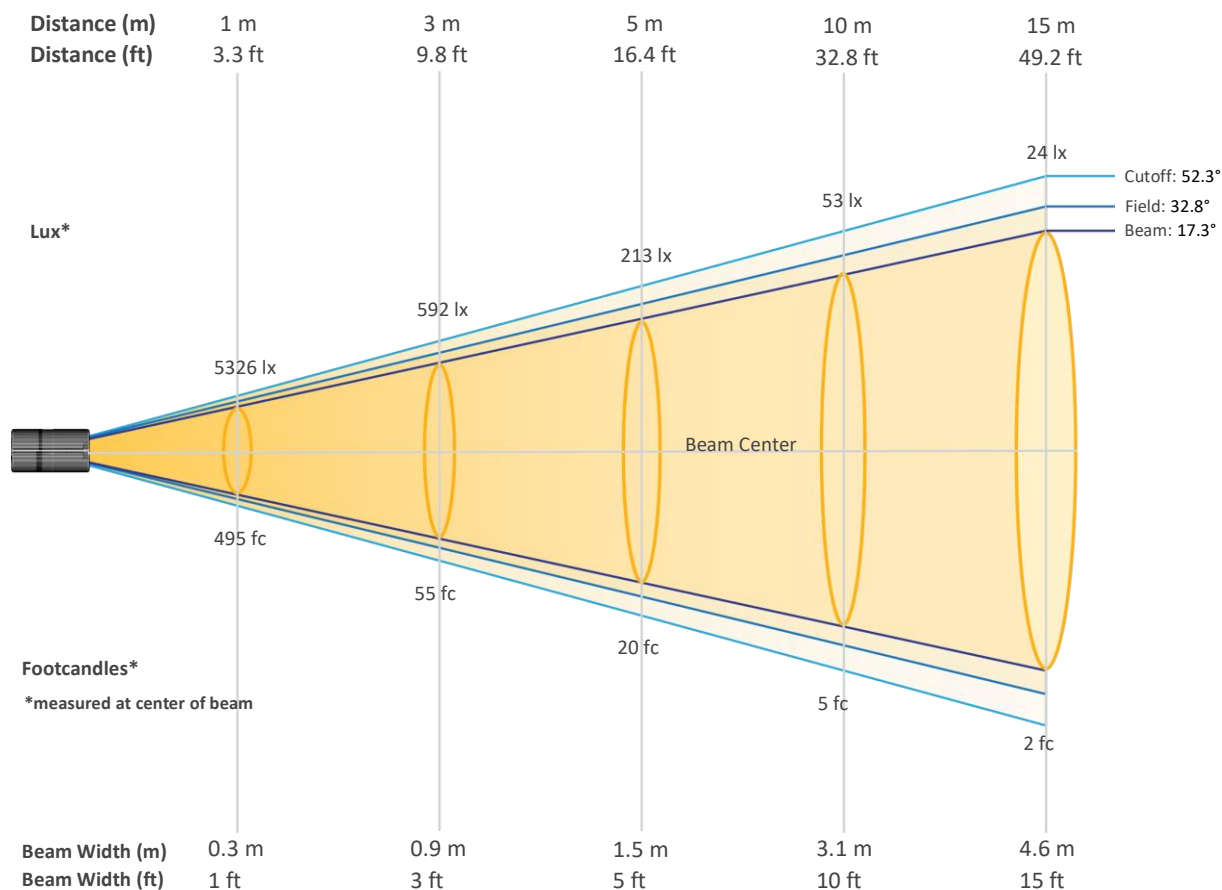
Color Temperature

5885 K

Photometric & Chromaticity Report

WELL Fit X: Standard Optics-w/15deg Filter - Full power-12hrs

Beam Details

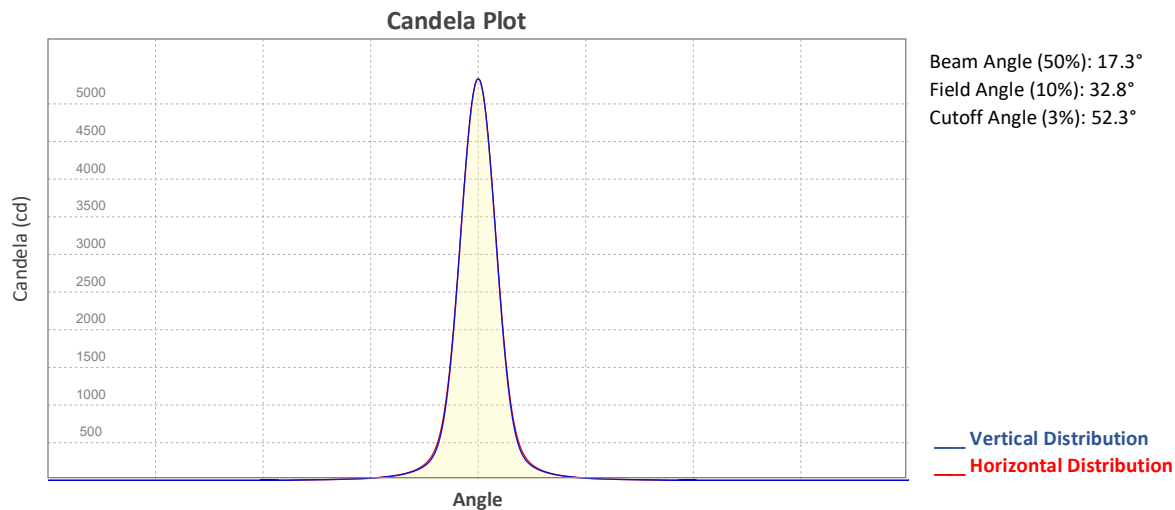


Beam Intensities from 1-20m (3.3-65.6ft)

Distance	1m	2m	3m	4m	5m	6m	7m	8m	9m	10m
Lux	5326	1332	592	333	213	148	109	83	66	53
Distance	11m	12m	13m	14m	15m	16m	17m	18m	19m	20m
Lux	44	37	32	27	24	21	18	16	15	13
Distance	3.3ft	6.6ft	9.8ft	13.1ft	16.4ft	19.7ft	23ft	26.2ft	29.5ft	32.8ft
FC	495	124	55	31	20	14	10	8	6	5
Distance	36.1ft	39.4ft	42.7ft	45.9ft	49.2ft	52.5ft	55.8ft	59.1ft	62.3ft	65.6ft
FC	4	3	3	3	2	2	2	2	1	1

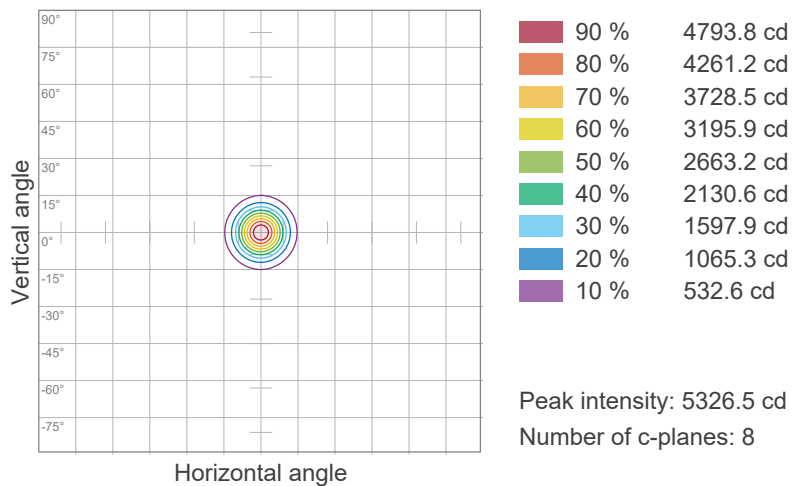
Photometric & Chromaticity Report

WELL Fit X: Standard Optics-w/15deg Filter - Full power-12hrs

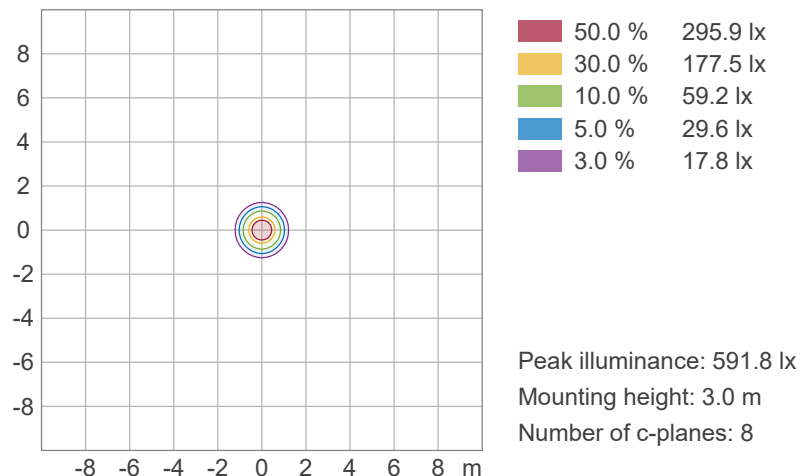


ISO Diagrams

ISO Candela Diagram



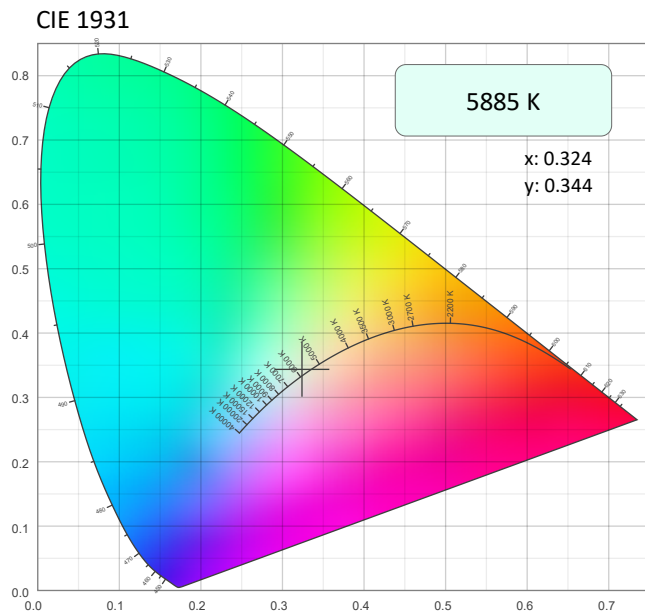
ISO Lux Diagram



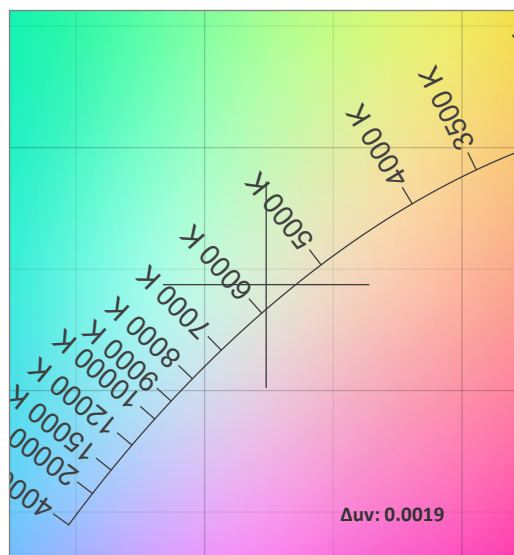
Photometric & Chromaticity Report

WELL Fit X: Standard Optics-w/15deg Filter - Full power-12hrs

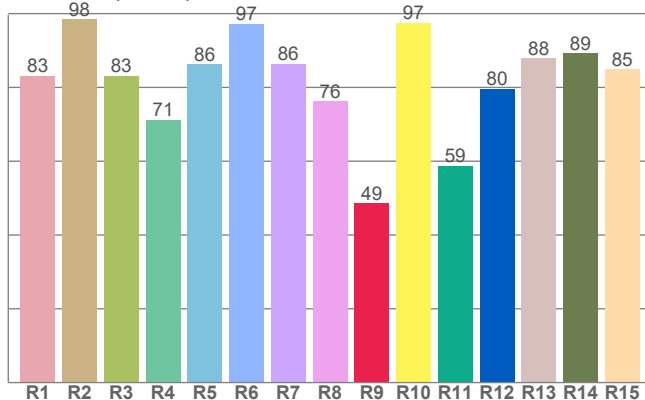
Chromaticity



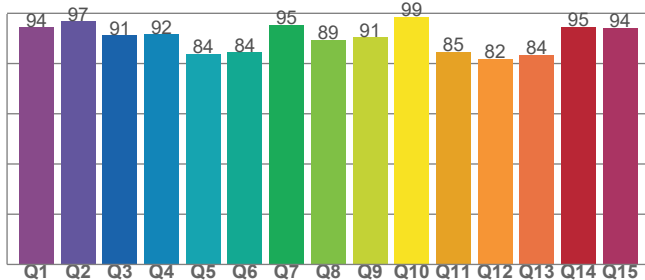
CIE 1931 - Zoom



CRI: 85.2 (R1-R8)



CQS: 89.0



Color Parameters

Color Temperature	Color Coordinate CIE 1931	Color Coordinate CIE 1931
CCT	x	y
5885 K	0.324	0.344

Color Deviation from Black Body Curve	Color Coordinate CIE 1964	Color Coordinate CIE 1964
Δuv	y	u
0.0019	0.344	0.200

Color Rendering Index	Red Component	Color Quality Scale
CRI	CRI - R9	CQS
85.2	48.6	89.0

Television Lighting Consistency Index	Color Fidelity	Color Gamut
TLCI	TM30 - Rf	TM30 Rg
71	87.8	110.3

Photometric & Chromaticity Report

WELL Fit X: Standard Optics-w/15deg Filter - Full power-12hrs

TM-30 Details

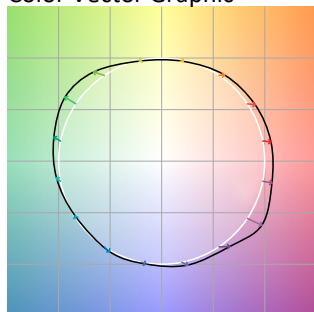
Rf 87.8

Fidelity Index
(Rg)

Rg 110.3

Gammut Index (Rg)

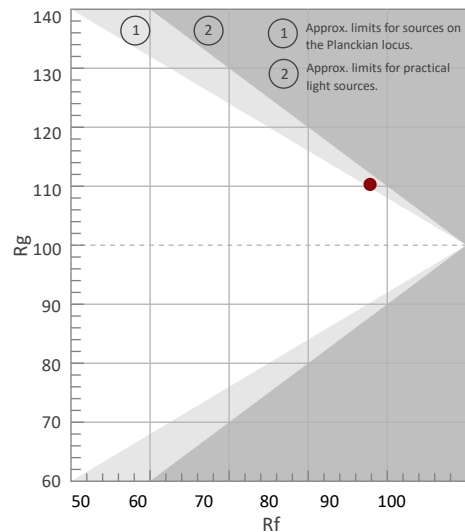
Color Vector Graphic



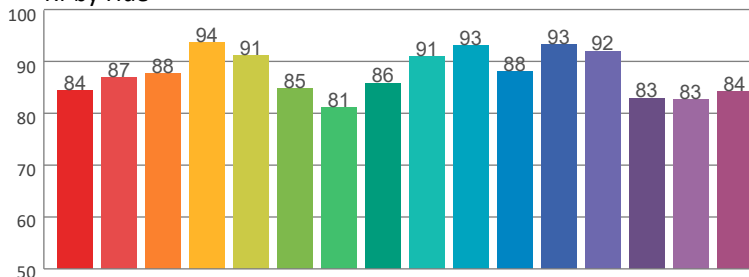
Color Distortion Graphic



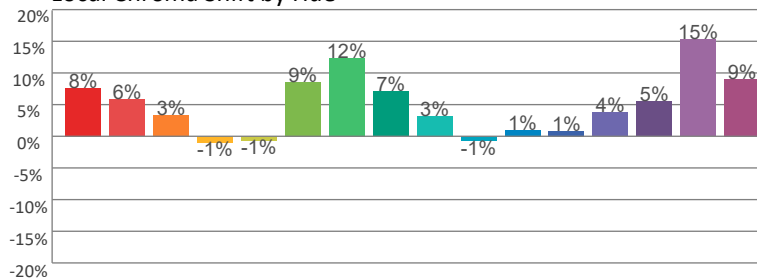
Hue Bin	Rf	Graphic shifts (%)	
		Chroma	Hue
1	84	8%	-2%
2	87	6%	-5%
3	88	3%	-4%
4	94	-1%	-2%
5	91	-1%	2%
6	85	9%	7%
7	81	12%	1%
8	86	7%	-2%
9	91	3%	-4%
10	93	-1%	-2%
11	88	1%	7%
12	93	1%	5%
13	92	4%	5%
14	83	5%	9%
15	83	15%	2%
16	84	9%	0%



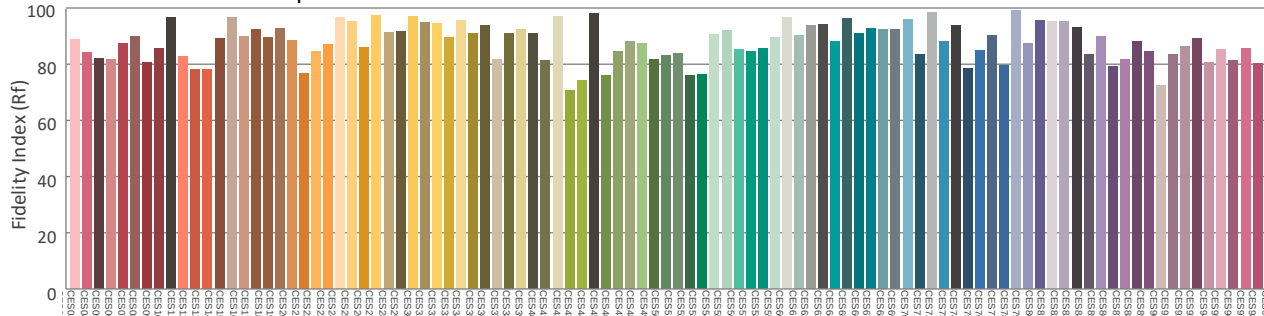
Rf by Hue



Local Chroma Shift by Hue



Color Evaluation Sample



Photometric & Chromaticity Report

WELL Fit X: Standard Optics-w/15deg Filter - Full power-18hrs

Report Summary

Measurements

Fixture Output: 476 lm

Fixture Peak: 3545 cd

Fixture Efficacy: n/a lm/W

Intensity @ 5m: 142 lux

Color Temperature: 5868 K

CRI: 84.8 CRI R9 Value: 47.4

CQS: 88.7

TLCI: 69

TM-30 Rf: 87.6

TM-30 Rg: 110.6

Beam Angle (50%): 17.3°

Field Angle (10%): 32.8°

Cutoff Angle (3%): 52.1°

Conditions

AC Supply: 118 V, 60 Hz

Power: 0.0 W

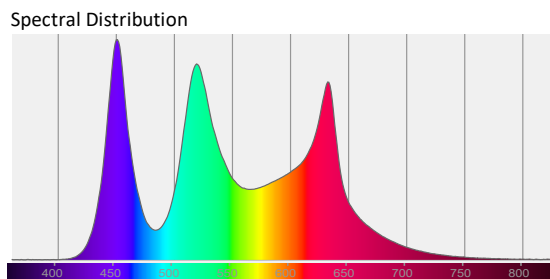
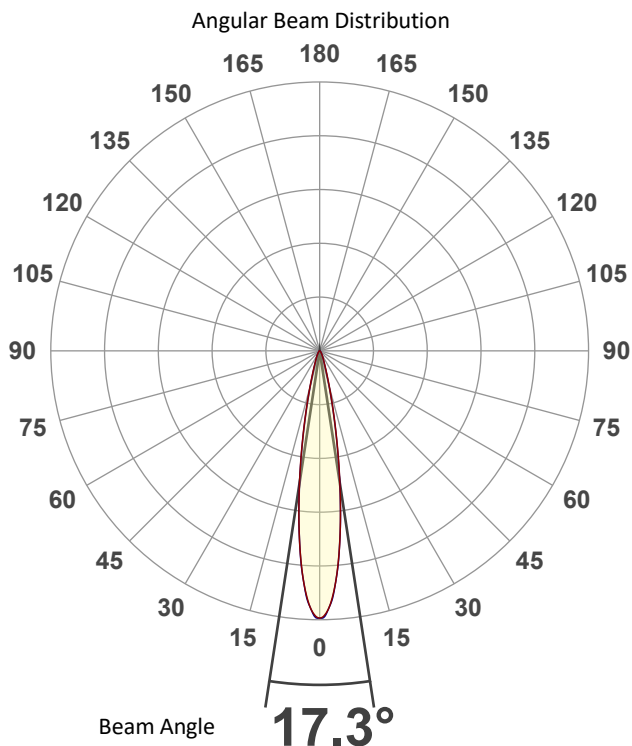
Current: 0.000 A

Power Factor: n/a



This data sheet conforms to American National Standard E1.9 – 2007 (R2017). All data was measured and calculated by a Viso Systems LabSpion Goniometer at the Chauvet PD Optics Laboratory in Davie, FL on 4/14/2025 to LM-63-2002 Standards.

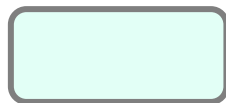
Overall Measurement



Tested Color (CIE 1931):

X: 0.324

Y: 0.344



Light Quality

CRI: 84.8

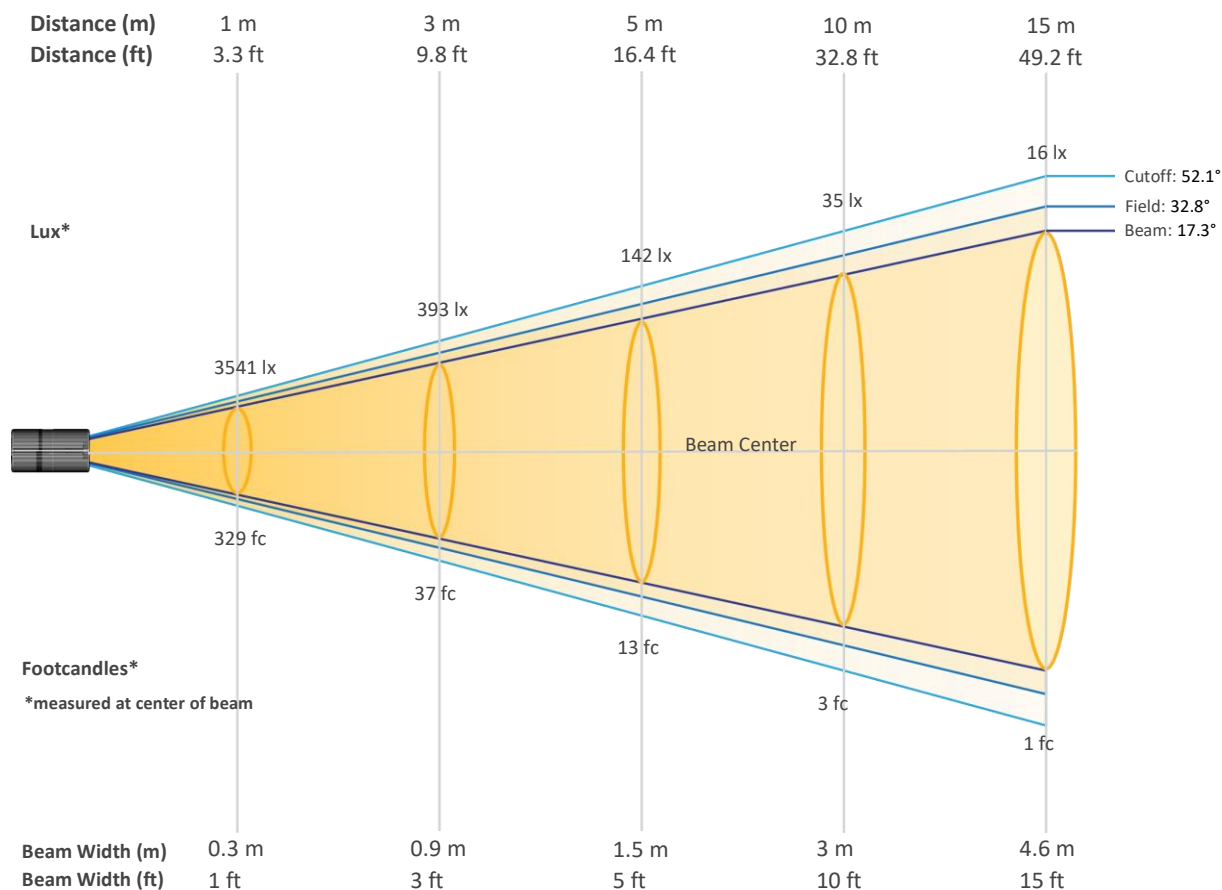
Color Temperature

5868 K

Photometric & Chromaticity Report

WELL Fit X: Standard Optics-w/15deg Filter - Full power-18hrs

Beam Details

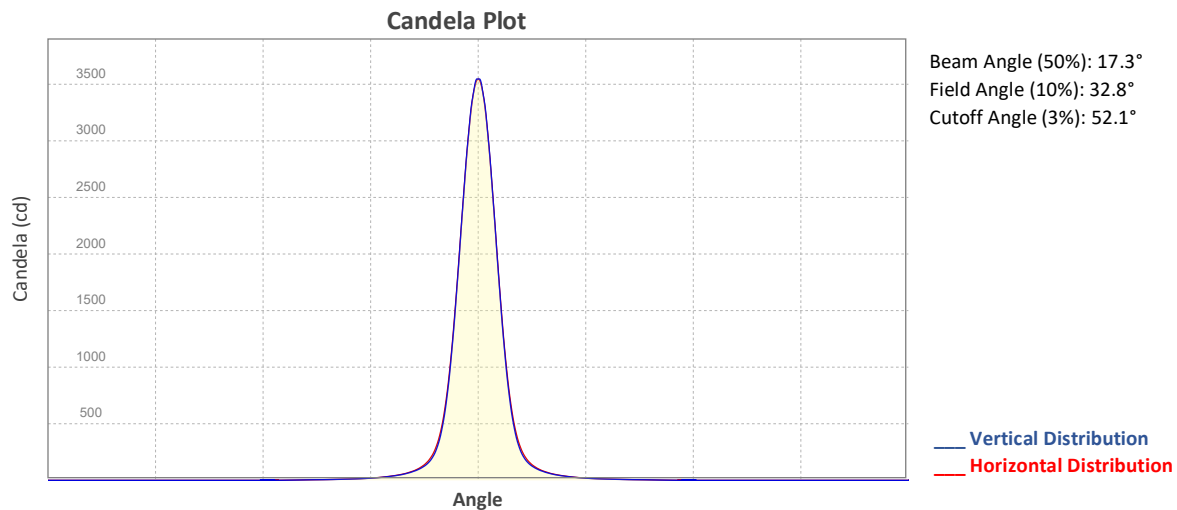


Beam Intensities from 1-20m (3.3-65.6ft)

Distance	1m	2m	3m	4m	5m	6m	7m	8m	9m	10m
Lux	3541	885	393	221	142	98	72	55	44	35
Distance	11m	12m	13m	14m	15m	16m	17m	18m	19m	20m
Lux	29	25	21	18	16	14	12	11	10	9
Distance	3.3ft	6.6ft	9.8ft	13.1ft	16.4ft	19.7ft	23ft	26.2ft	29.5ft	32.8ft
FC	329	82	37	21	13	9	7	5	4	3
Distance	36.1ft	39.4ft	42.7ft	45.9ft	49.2ft	52.5ft	55.8ft	59.1ft	62.3ft	65.6ft
FC	3	2	2	2	1	1	1	1	1	1

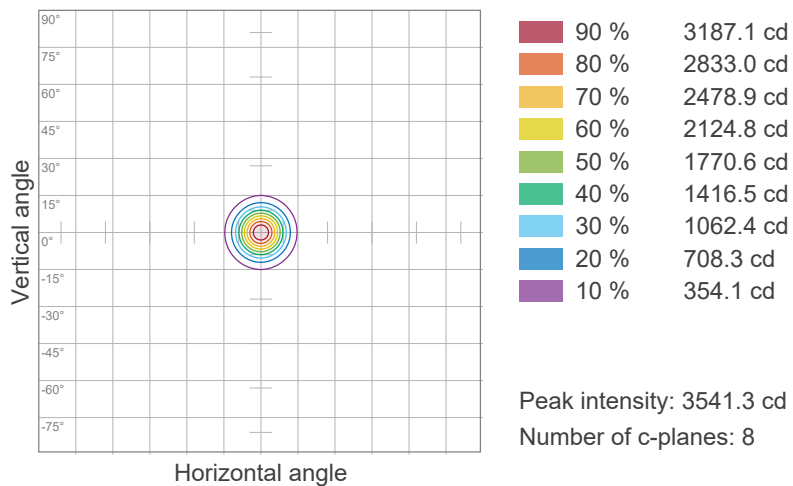
Photometric & Chromaticity Report

WELL Fit X: Standard Optics-w/15deg Filter - Full power-18hrs

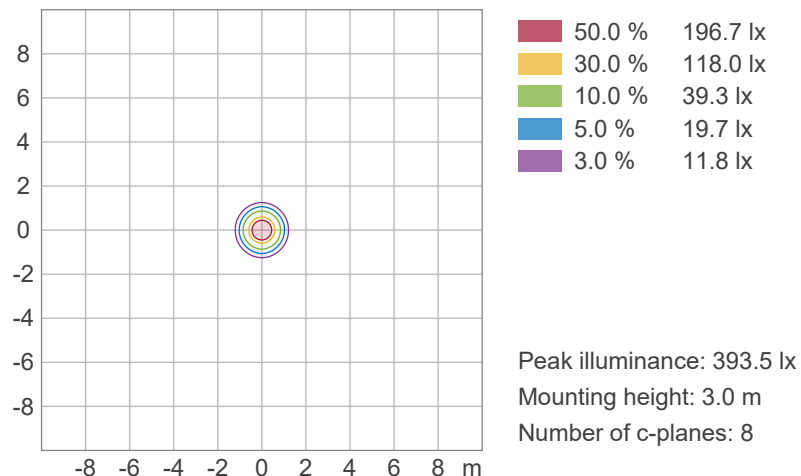


ISO Diagrams

ISO Candela Diagram



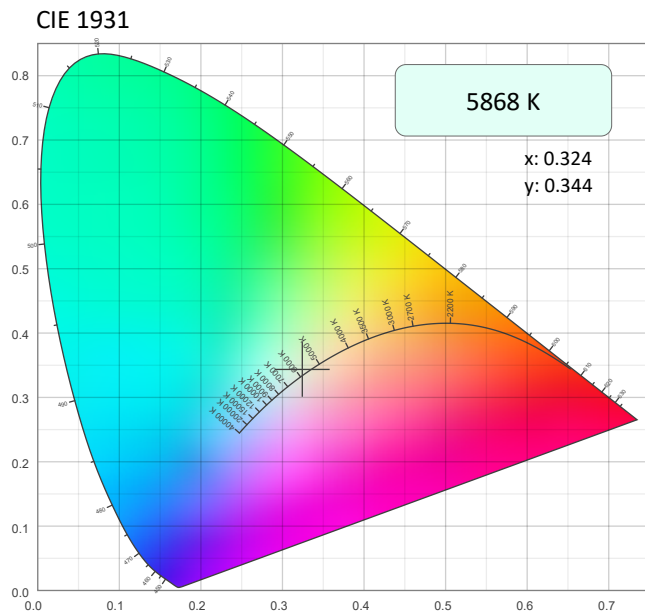
ISO Lux Diagram



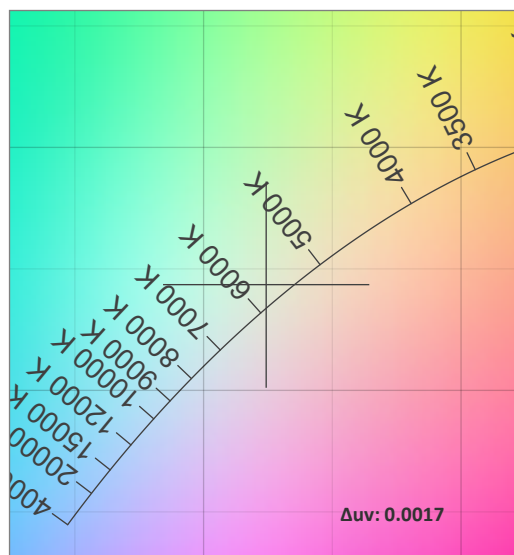
Photometric & Chromaticity Report

WELL Fit X: Standard Optics-w/15deg Filter - Full power-18hrs

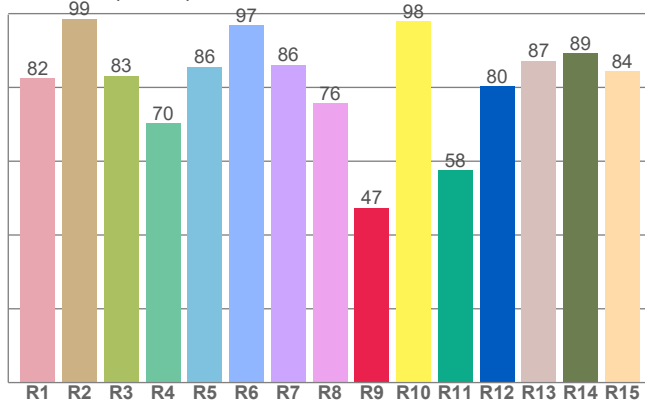
Chromaticity



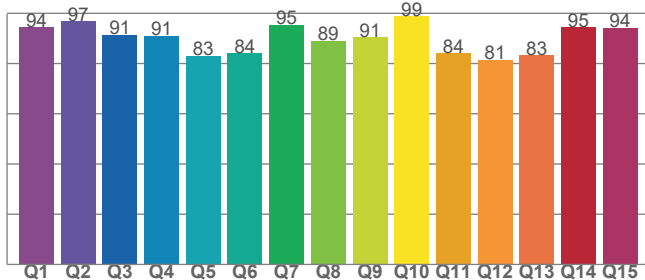
CIE 1931 - Zoom



CRI: 84.8 (R1-R8)



CQS: 88.7



Color Parameters

Color Temperature	Color Coordinate CIE 1931	Color Coordinate CIE 1931
CCT	x	y
5868 K	0.324	0.344

Color Deviation from Black Body Curve	Color Coordinate CIE 1964	Color Coordinate CIE 1964
Δuv	y	u
0.0017	0.344	0.200

Color Rendering Index	Red Component	Color Quality Scale
CRI	CRI - R9	CQS
84.8	47.4	88.7

Television Lighting Consistency Index	Color Fidelity	Color Gamut
TLCI	TM30 - Rf	TM30 Rg
69	87.6	110.6

Photometric & Chromaticity Report

WELL Fit X: Standard Optics-w/15deg Filter - Full power-18hrs

TM-30 Details

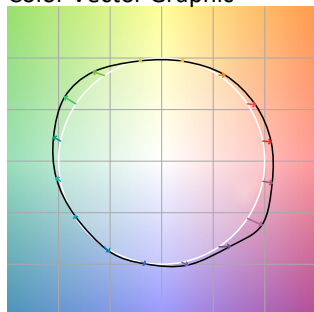
Rf 87.6

Fidelity Index
(Rg)

Rg 110.6

Gammut Index (Rg)

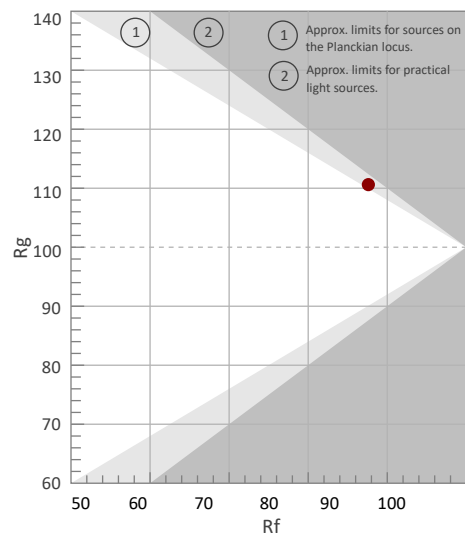
Color Vector Graphic



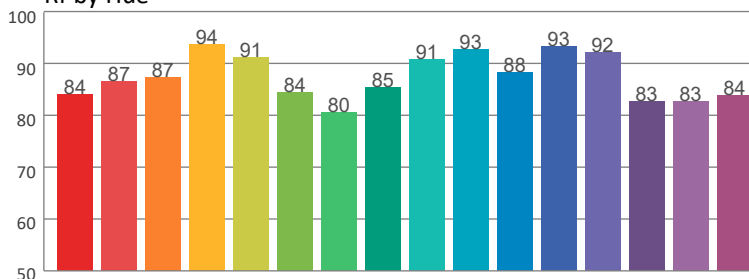
Color Distortion Graphic



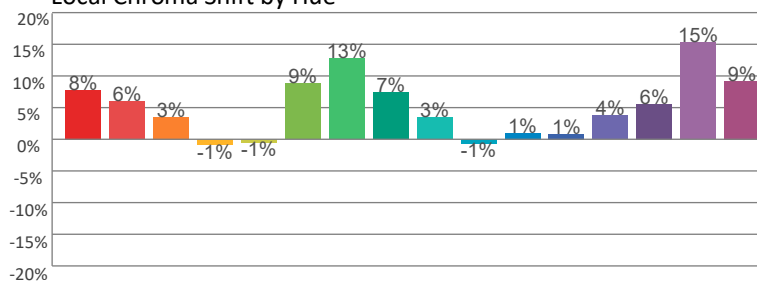
Hue Bin	Rf	Graphic shifts (%)	
		Chroma	Hue
1	84	8%	-2%
2	87	6%	-5%
3	87	3%	-4%
4	94	-1%	-2%
5	91	-1%	2%
6	84	9%	7%
7	80	13%	1%
8	85	7%	-2%
9	91	3%	-4%
10	93	-1%	-3%
11	88	1%	7%
12	93	1%	5%
13	92	4%	5%
14	83	6%	9%
15	83	15%	3%
16	84	9%	0%



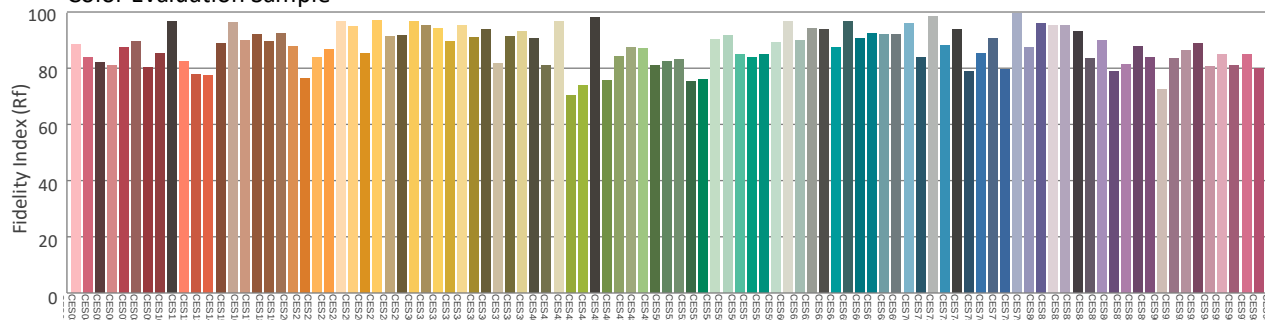
Rf by Hue



Local Chroma Shift by Hue



Color Evaluation Sample



Photometric & Chromaticity Report

WELL Fit X: Standard Optics-w/15deg Filter - Full power-AC

Report Summary

Measurements

Fixture Output: 1711 lm

Fixture Peak: 12678 cd

Fixture Efficacy: 64 lm/W

Intensity @ 5m: 507 lux

Color Temperature: 5934 K

CRI: 86.6 CRI R9 Value: 54.0

CQS: 89.9

TLCI: 75

TM-30 Rf: 88.6

TM-30 Rg: 109.2

Beam Angle (50%): 17.3°

Field Angle (10%): 32.8°

Cutoff Angle (3%): 52.4°

Conditions

AC Supply: 118 V, 60 Hz

Power: 44.67 W

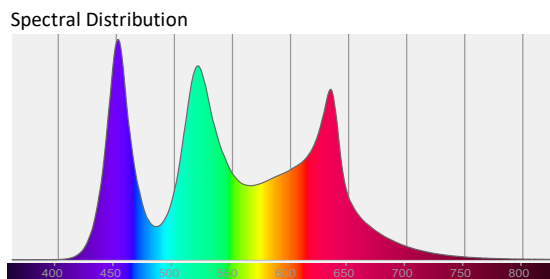
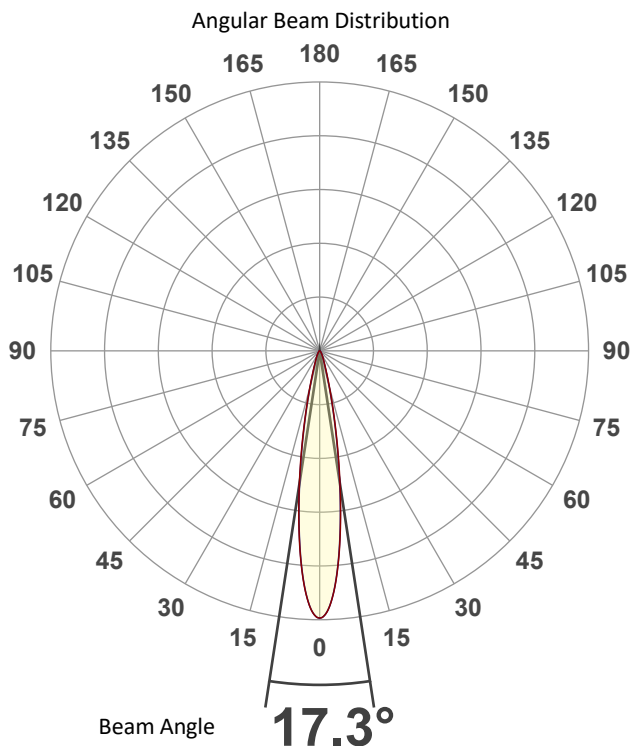
Current: 0.378 A

Power Factor: 0.59



This data sheet conforms to American National Standard E1.9 – 2007 (R2017). All data was measured and calculated by a Viso Systems LabSpon Goniometer at the Chauvet PD Optics Laboratory in Davie, FL on 4/14/2025 to LM-63-2002 Standards.

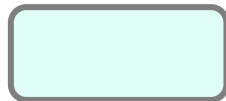
Overall Measurement



Tested Color (CIE 1931):

X: 0.323

Y: 0.344



Light Quality

CRI: 86.6

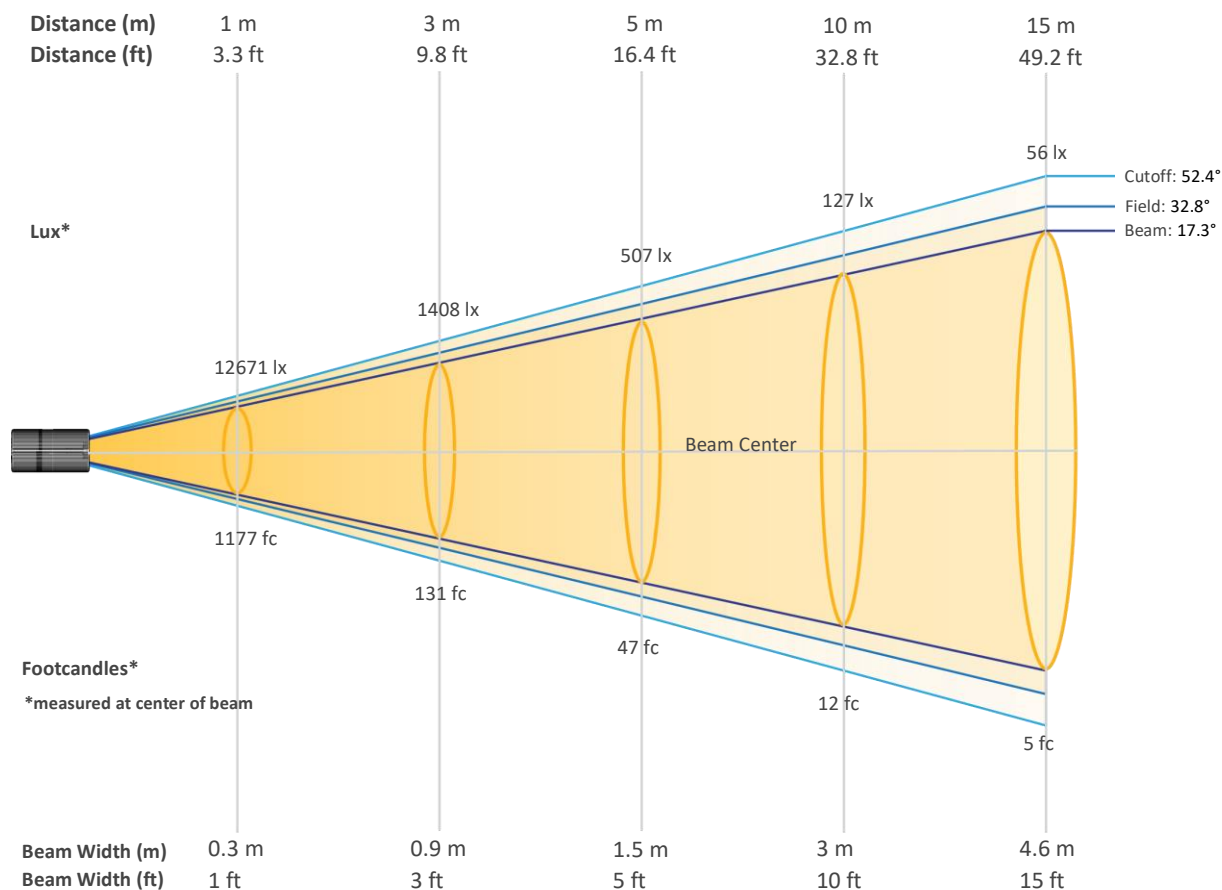
Color Temperature

5934 K

Photometric & Chromaticity Report

WELL Fit X: Standard Optics-w/15deg Filter - Full power-AC

Beam Details

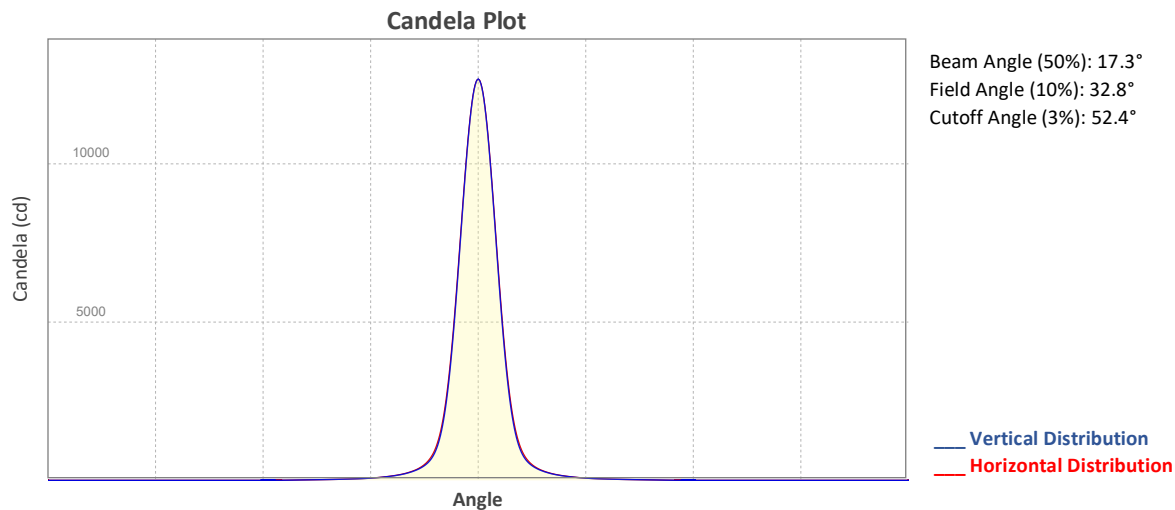


Beam Intensities from 1-20m (3.3-65.6ft)

Distance	1m	2m	3m	4m	5m	6m	7m	8m	9m	10m
Lux	12671	3168	1408	792	507	352	259	198	156	127
Distance	11m	12m	13m	14m	15m	16m	17m	18m	19m	20m
Lux	105	88	75	65	56	49	44	39	35	32
Distance	3.3ft	6.6ft	9.8ft	13.1ft	16.4ft	19.7ft	23ft	26.2ft	29.5ft	32.8ft
FC	1177	294	131	74	47	33	24	18	15	12
Distance	36.1ft	39.4ft	42.7ft	45.9ft	49.2ft	52.5ft	55.8ft	59.1ft	62.3ft	65.6ft
FC	10	8	7	6	5	5	4	4	3	3

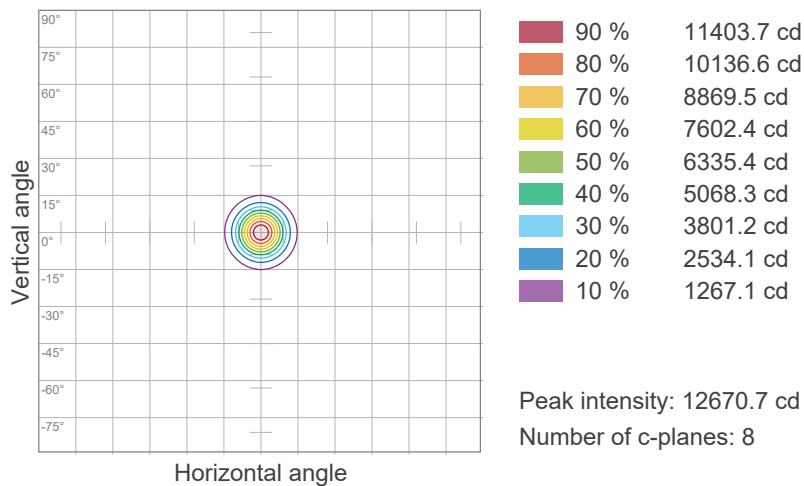
Photometric & Chromaticity Report

WELL Fit X: Standard Optics-w/15deg Filter - Full power-AC

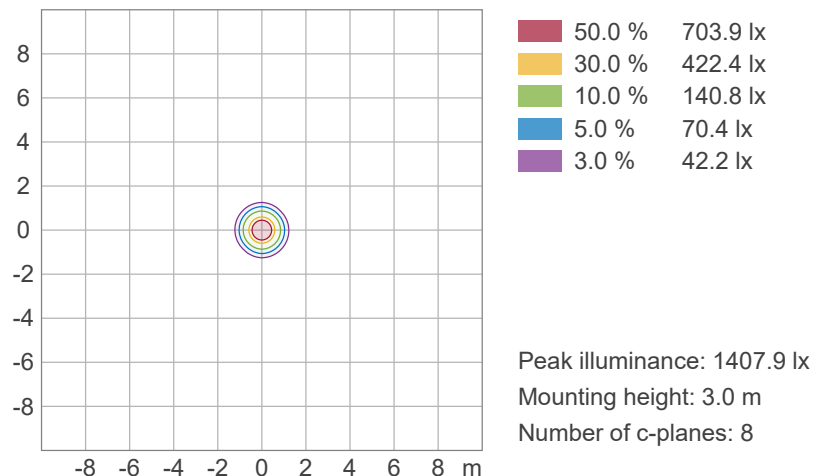


ISO Diagrams

ISO Candela Diagram



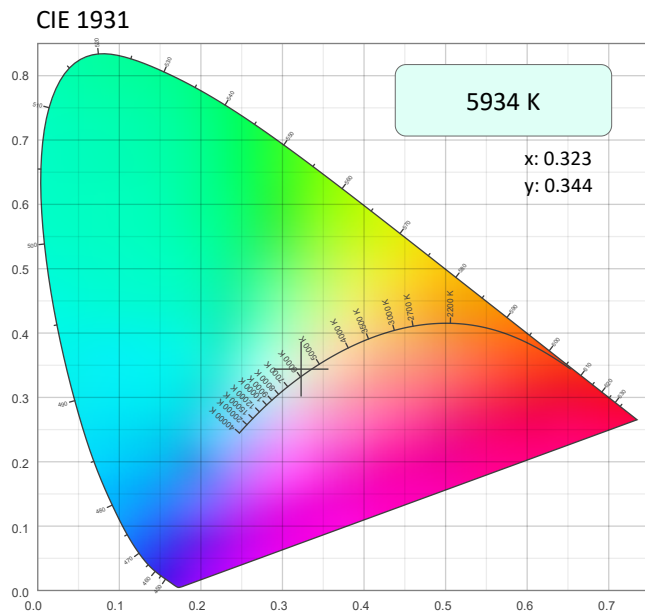
ISO Lux Diagram



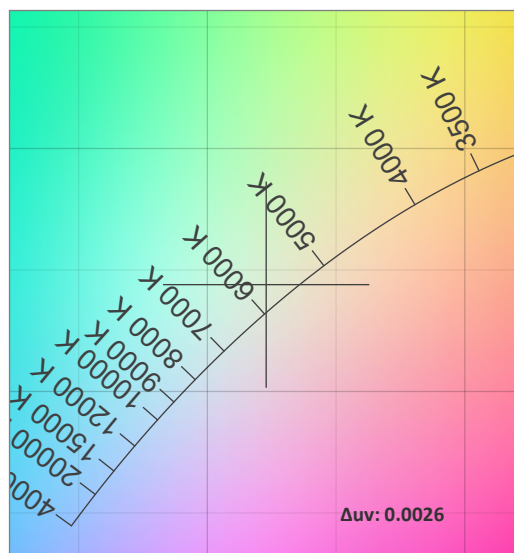
Photometric & Chromaticity Report

WELL Fit X: Standard Optics-w/15deg Filter - Full power-AC

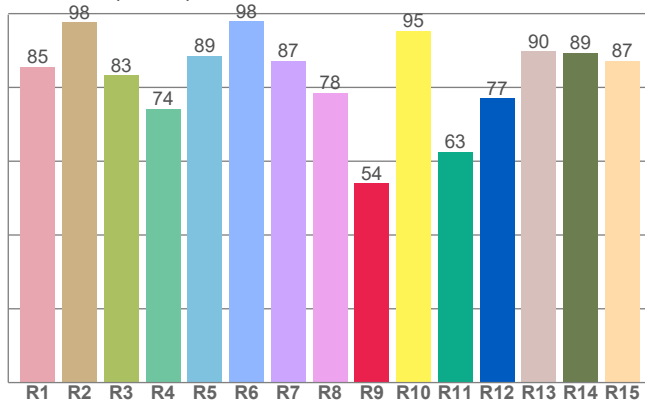
Chromaticity



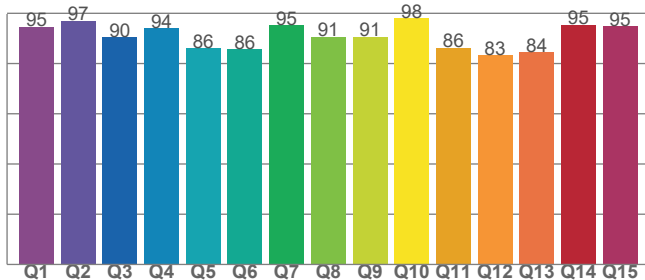
CIE 1931 - Zoom



CRI: 86.6 (R1-R8)



CQS: 89.9



Color Parameters

Color Temperature	Color Coordinate CIE 1931	Color Coordinate CIE 1931
CCT	x	y
5934 K	0.323	0.344

Color Deviation from Black Body Curve	Color Coordinate CIE 1964	Color Coordinate CIE 1964
Δuv	y	u
0.0026	0.344	0.199

Color Rendering Index	Red Component	Color Quality Scale
CRI	CRI - R9	CQS
86.6	54.0	89.9

Television Lighting Consistency Index	Color Fidelity	Color Gamut
TLCI	TM30 - Rf	TM30 Rg
75	88.6	109.2

Photometric & Chromaticity Report

WELL Fit X: Standard Optics-w/15deg Filter - Full power-AC

TM-30 Details

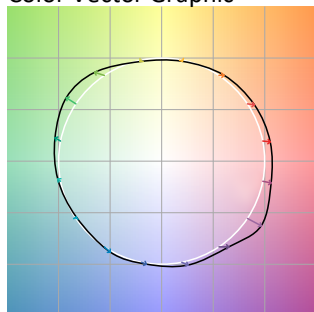
Rf 88.6

Fidelity Index
(Rg)

Rg 109.2

Gammut Index (Rg)

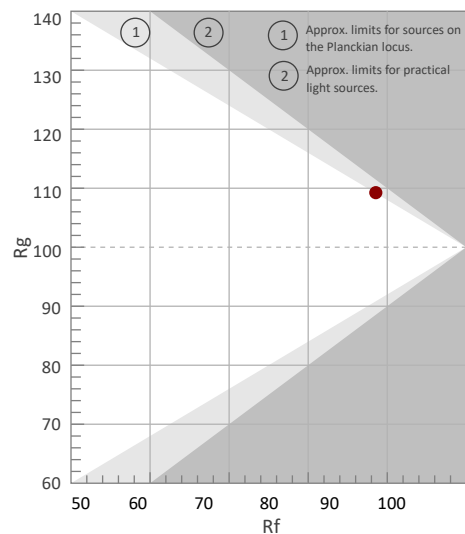
Color Vector Graphic



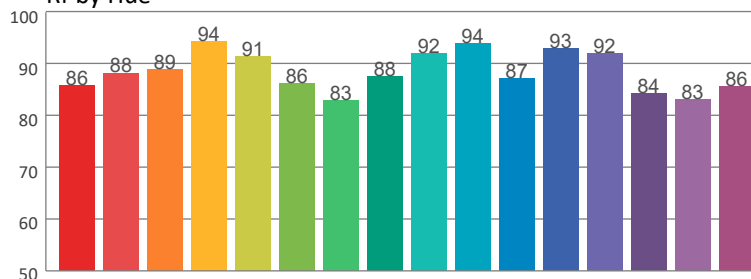
Color Distortion Graphic



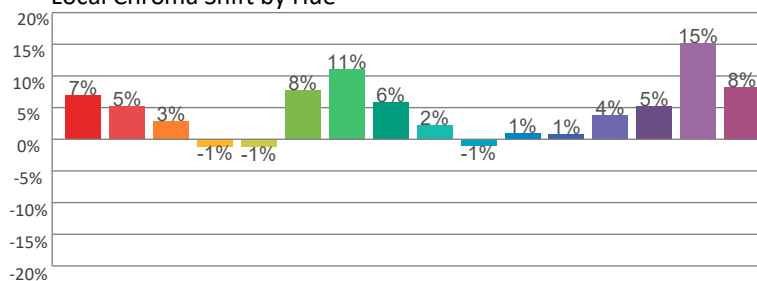
		Graphic shifts (%)	
Hue Bin	R _f	Chroma	Hue
1	86	7%	-2%
2	88	5%	-5%
3	89	3%	-4%
4	94	-1%	-1%
5	91	-1%	2%
6	86	8%	6%
7	83	11%	0%
8	88	6%	-2%
9	92	2%	-3%
10	94	-1%	-1%
11	87	1%	8%
12	93	1%	5%
13	92	4%	5%
14	84	5%	8%
15	83	15%	2%
16	86	8%	0%



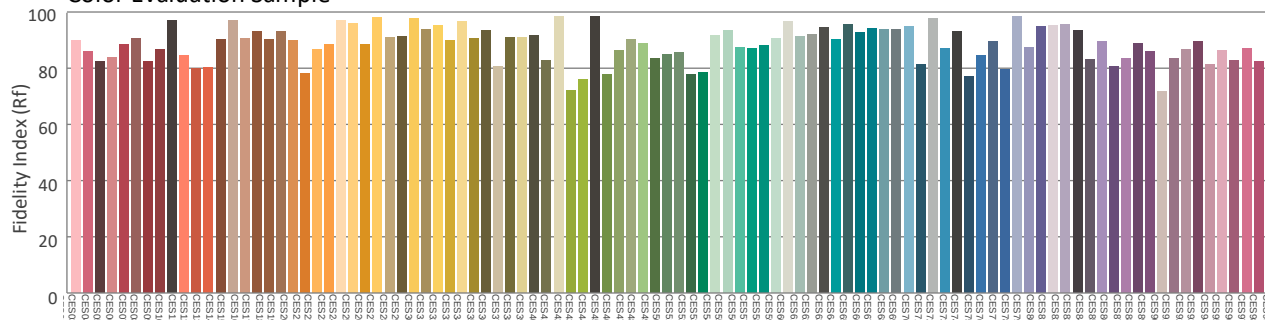
Rf by Hue



Local Chroma Shift by Hue



Color Evaluation Sample



Photometric & Chromaticity Report

WELL Fit X: Standard Optics-w/15deg Filter - Full power-Off

Report Summary

Measurements

Fixture Output: 1698 lm

Fixture Peak: 12608 cd

Fixture Efficacy: n/a lm/W

Intensity @ 5m: 504 lux

Color Temperature: 5943 K

CRI: 86.8 CRI R9 Value: 54.7

CQS: 90.0

TLCI: 76

TM-30 Rf: 88.6

TM-30 Rg: 109.1

Beam Angle (50%): 17.3°

Field Angle (10%): 32.8°

Cutoff Angle (3%): 52.4°

Conditions

AC Supply: 118 V, 60.1 Hz

Power: 0.0 W

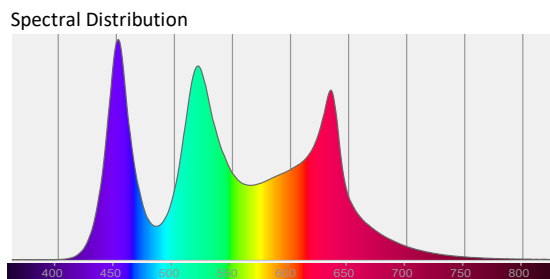
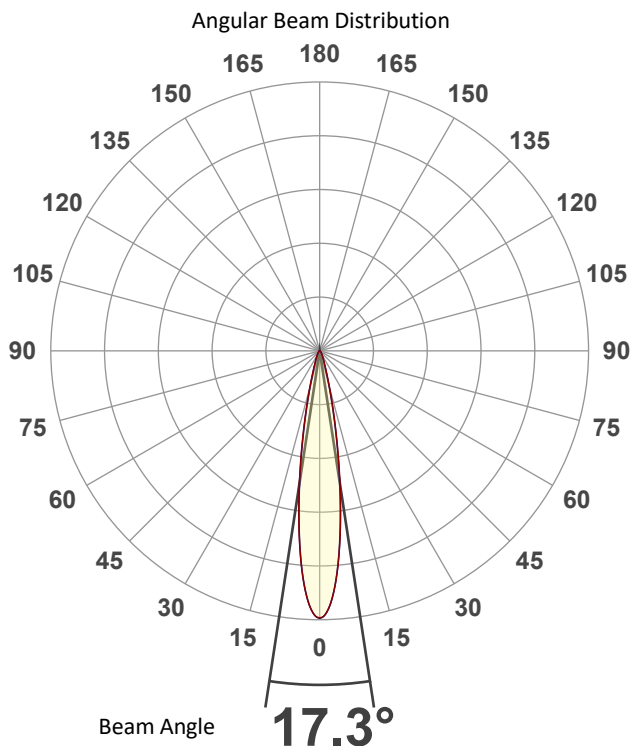
Current: 0.000 A

Power Factor: n/a



This data sheet conforms to American National Standard E1.9 – 2007 (R2017). All data was measured and calculated by a Viso Systems LabSpion Goniometer at the Chauvet PD Optics Laboratory in Davie, FL on 4/14/2025 to LM-63-2002 Standards.

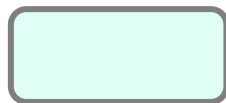
Overall Measurement



Tested Color (CIE 1931):

X: 0.323

Y: 0.344



Light Quality

CRI: 86.8

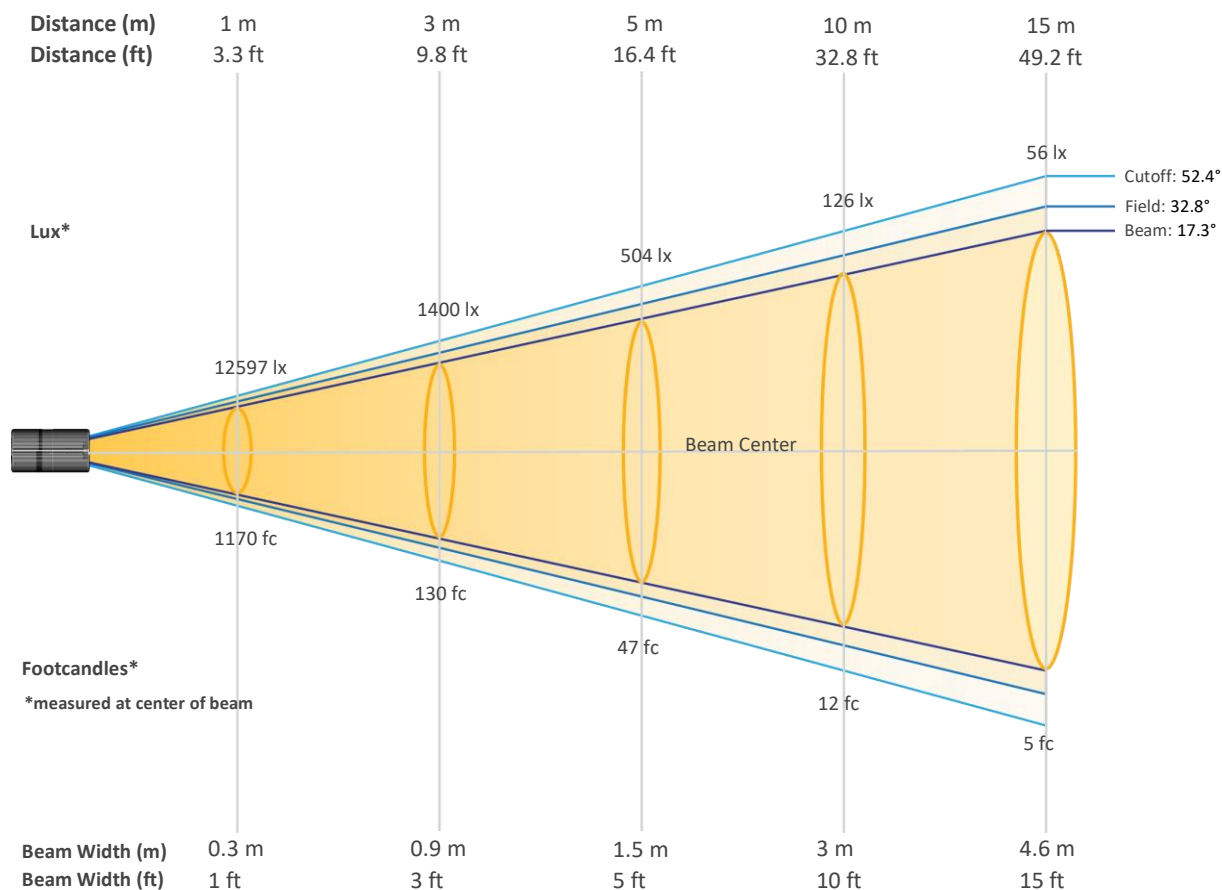
Color Temperature

5943 K

Photometric & Chromaticity Report

WELL Fit X: Standard Optics-w/15deg Filter - Full power-Off

Beam Details

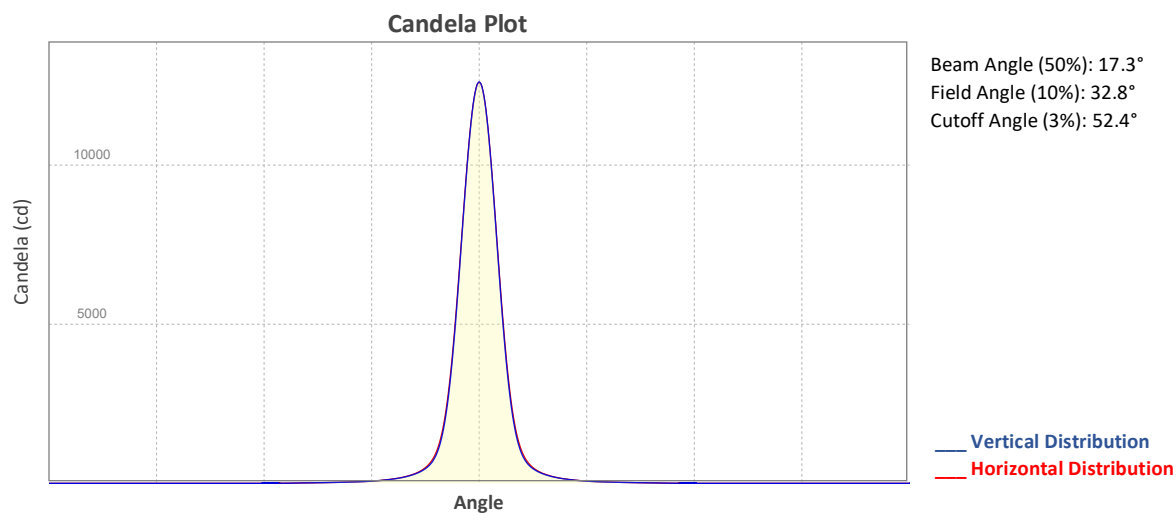


Beam Intensities from 1-20m (3.3-65.6ft)

Distance	1m	2m	3m	4m	5m	6m	7m	8m	9m	10m
Lux	12597	3149	1400	787	504	350	257	197	156	126
Distance	11m	12m	13m	14m	15m	16m	17m	18m	19m	20m
Lux	104	87	75	64	56	49	44	39	35	31
Distance	3.3ft	6.6ft	9.8ft	13.1ft	16.4ft	19.7ft	23ft	26.2ft	29.5ft	32.8ft
FC	1170	293	130	73	47	33	24	18	14	12
Distance	36.1ft	39.4ft	42.7ft	45.9ft	49.2ft	52.5ft	55.8ft	59.1ft	62.3ft	65.6ft
FC	10	8	7	6	5	5	4	4	3	3

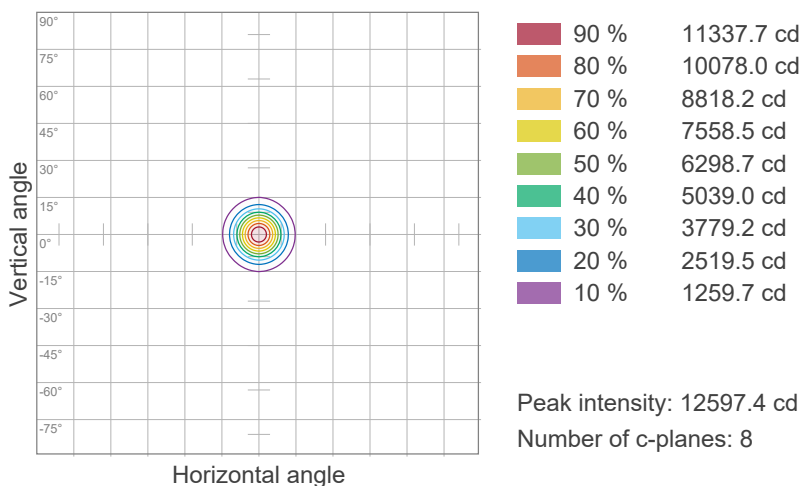
Photometric & Chromaticity Report

WELL Fit X: Standard Optics-w/15deg Filter - Full power-Off

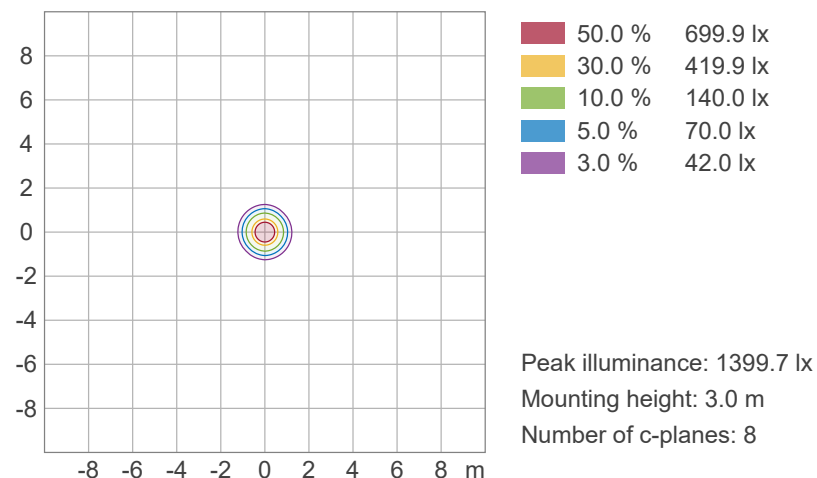


ISO Diagrams

ISO Candela Diagram



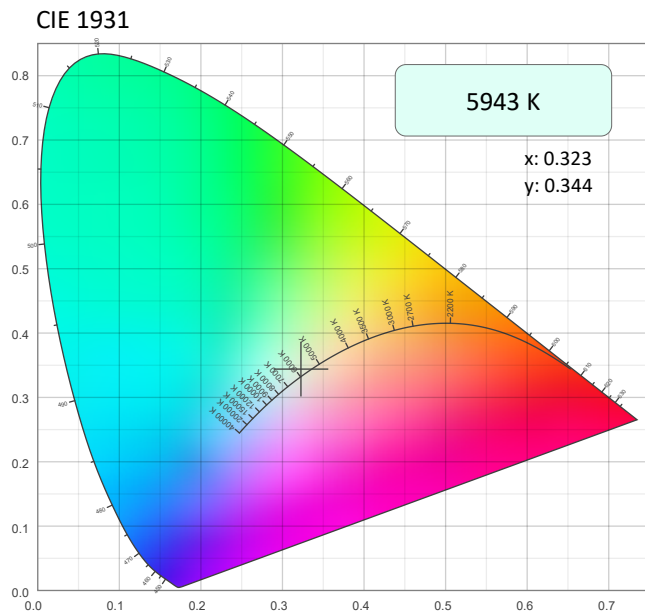
ISO Lux Diagram



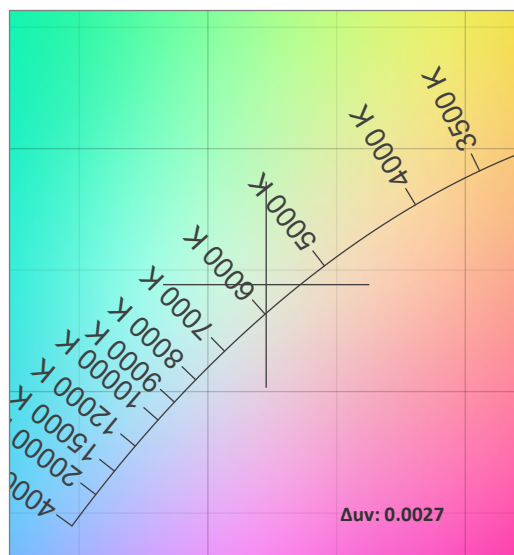
Photometric & Chromaticity Report

WELL Fit X: Standard Optics-w/15deg Filter - Full power-Off

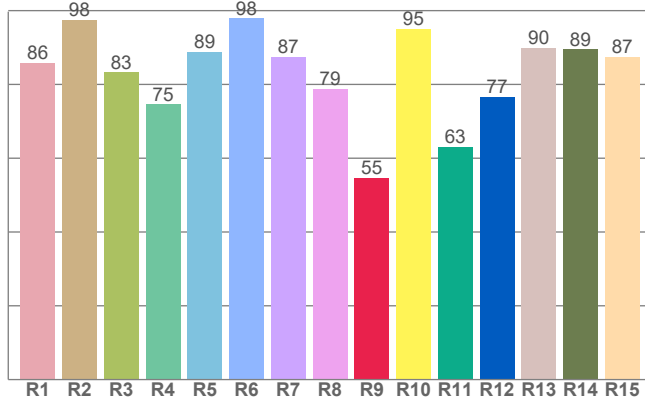
Chromaticity



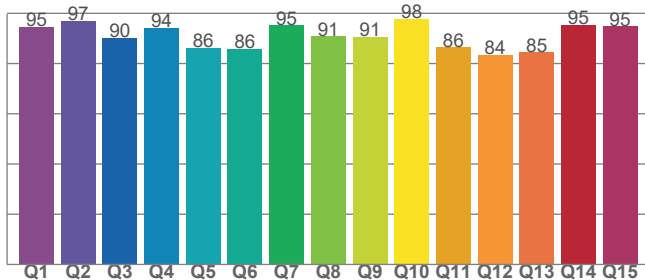
CIE 1931 - Zoom



CRI: 86.8 (R1-R8)



CQS: 90.0



Color Parameters

Color Temperature	Color Coordinate CIE 1931	Color Coordinate CIE 1931
CCT	x	y
5943 K	0.323	0.344

Color Deviation from Black Body Curve	Color Coordinate CIE 1964	Color Coordinate CIE 1964
Δuv	y	u
0.0027	0.344	0.199

Color Rendering Index	Red Component	Color Quality Scale
CRI	CRI - R9	CQS
86.8	54.7	90.0

Television Lighting Consistency Index	Color Fidelity	Color Gamut
TLCI	TM30 - Rf	TM30 Rg
76	88.6	109.1

Photometric & Chromaticity Report

WELL Fit X: Standard Optics-w/15deg Filter - Full power-Off

TM-30 Details

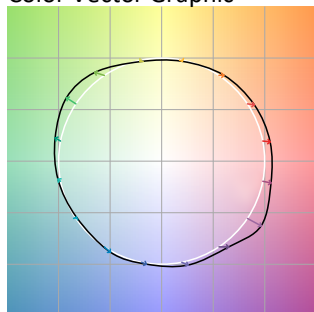
Rf 88.6

Fidelity Index
(Rg)

Rg 109.1

Gammut Index (Rg)

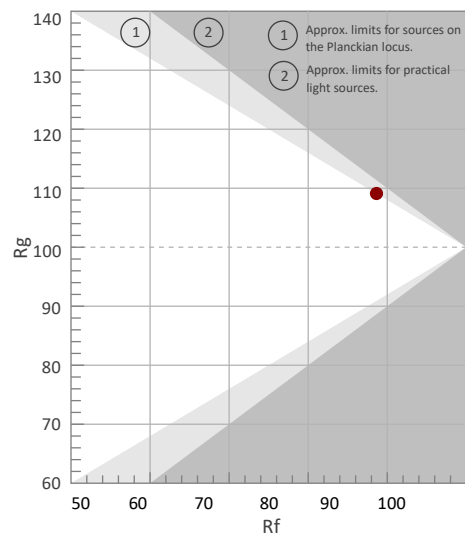
Color Vector Graphic



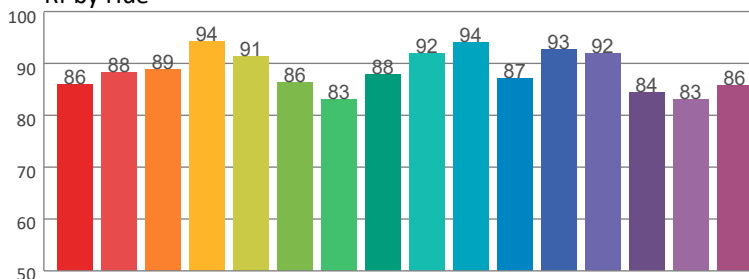
Color Distortion Graphic



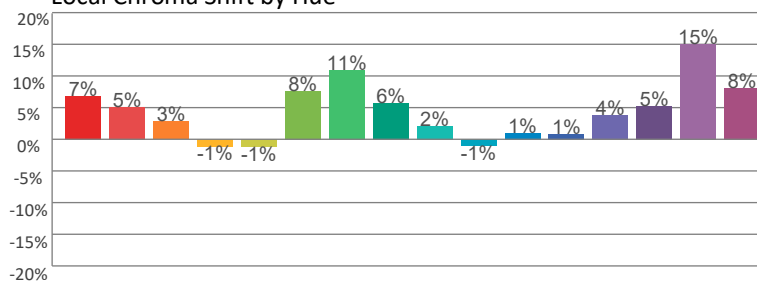
		Graphic shifts (%)	
Hue Bin	R _f	Chroma	Hue
1	86	7%	-2%
2	88	5%	-4%
3	89	3%	-4%
4	94	-1%	-1%
5	91	-1%	2%
6	86	8%	6%
7	83	11%	0%
8	88	6%	-2%
9	92	2%	-2%
10	94	-1%	-1%
11	87	1%	8%
12	93	1%	5%
13	92	4%	5%
14	84	5%	8%
15	83	15%	1%
16	86	8%	0%



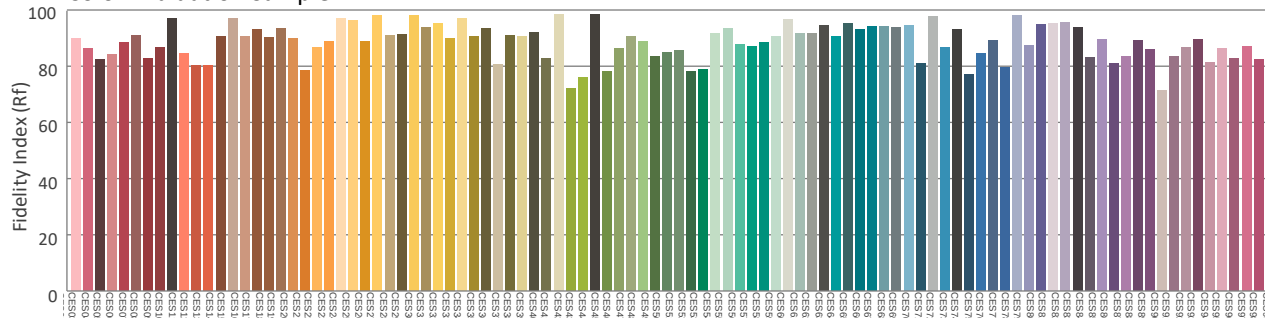
Rf by Hue



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.

