Cooper Lighting Solutions Photometric Lab
1121 Highway 74 South
Peachtree City, GA 30269

Scaled data based on original data using

LM-79-08 Approved Method: Electrical and Photometric Measurements of Solid-State Lighting Products

Test Report Prepared for

Cooper Lighting Solutions

(formerly Eaton)

Brand: McGRAW-EDISON

Report Number: P1366149

Luminaire Tested: **GSS-SB4C-735-U-T2R-HSS**

Issue Date: 02/18/2026

Report Generated By 670245763

Cooper Lighting Solutions Photometric Lab
1121 Highway 74 South
Peachtree City, GA 30269

Scaled Data Report

Test Information

Test Method:	LM-79-08
Report Number:	P1366149
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	02/18/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB4C-735-U-T2R-HSS
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 4SQUARE 204W 70CRI 3500K FIXTURE w/ TYPE II ROADWAY DISTRIBUTION OPTIC AND HOUSE SIDE SHIELD
Light Source:	(104) 3500K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	24379.9 lumens
Efficiency:	N/A
Efficacy:	119.5 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type II - Short
BUG Rating:	B1 - U0 - G3

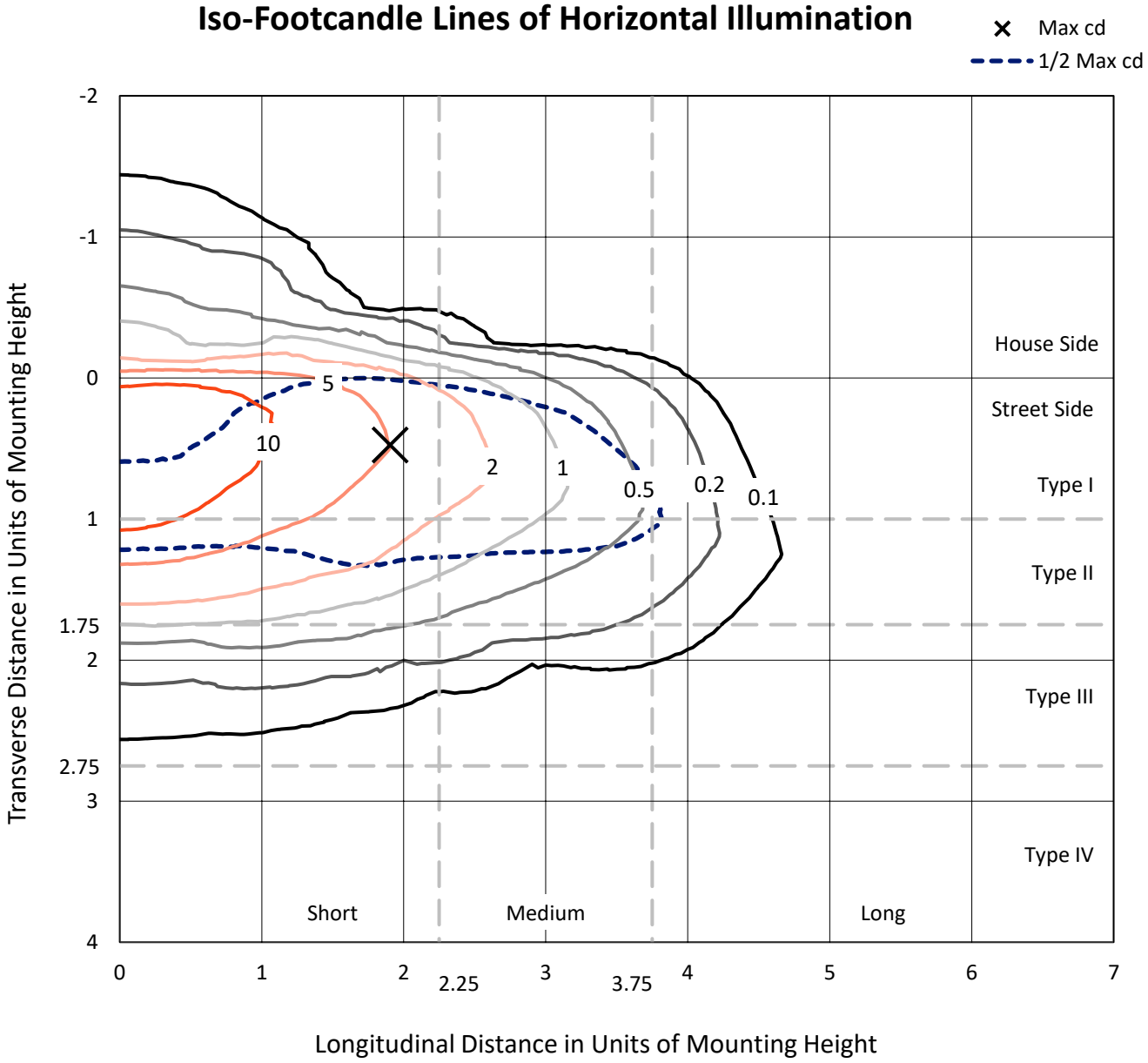
Input Watts (W):	204
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	9.5%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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REPORT NUMBER: P1366149
CATALOG NUMBER: GSS-SB4C-735-U-T2R-HSS

Iso-Footcandle Lines of Horizontal Illumination



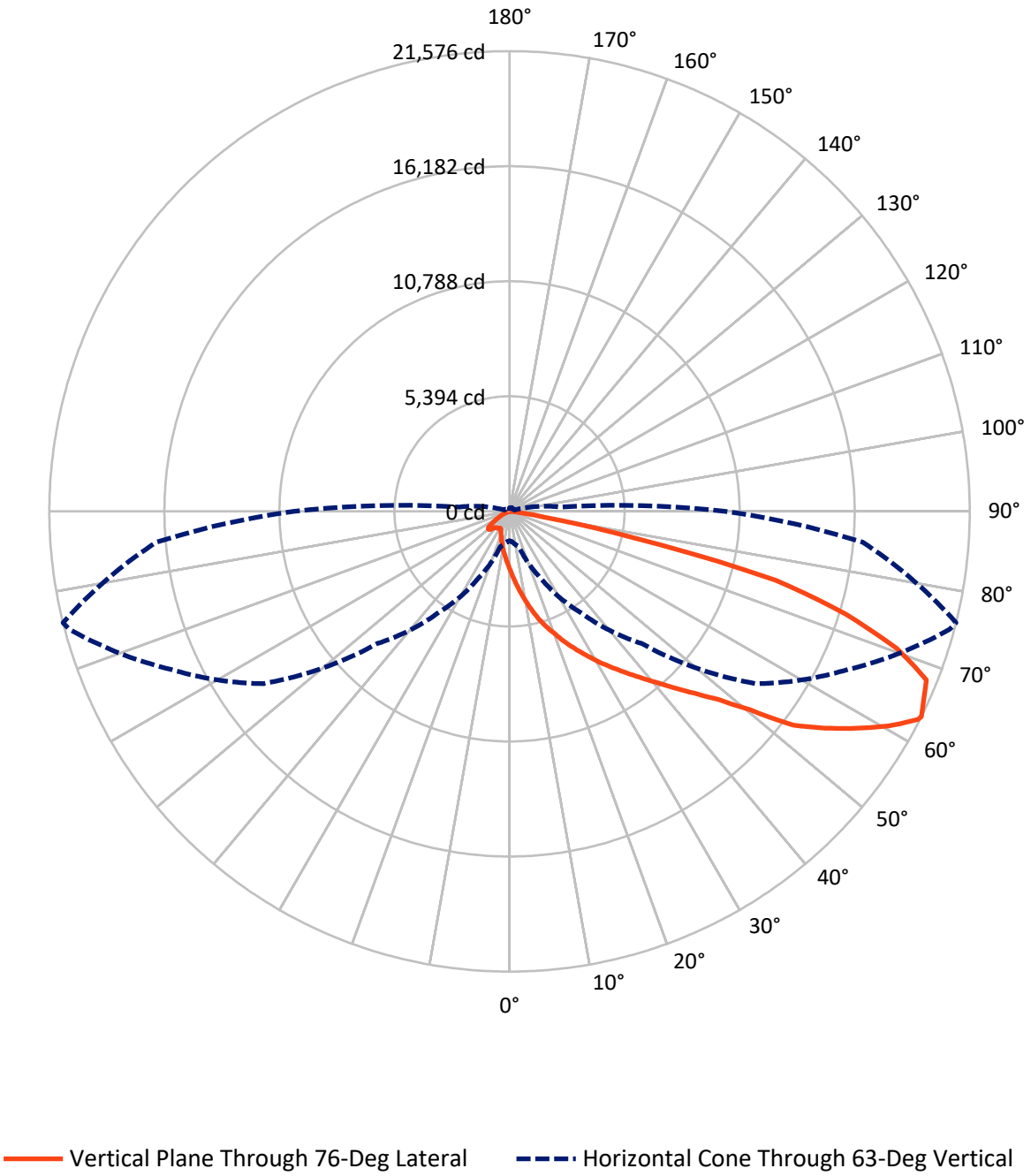
Based on 20 foot mounting height. Maximum calculated value = 17.2 fc
Type II - Short - N/A

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Luminous Intensity Polar Plot



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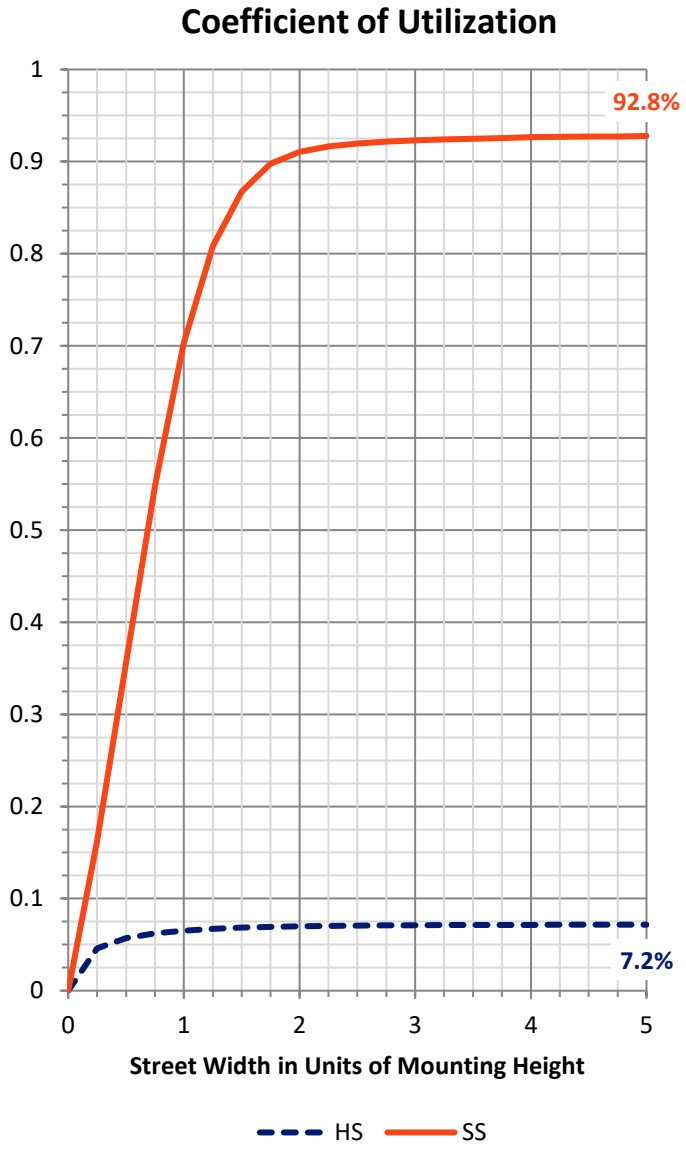
REPORT NUMBER: P1366149
CATALOG NUMBER: GSS-SB4C-735-U-T2R-HSS

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1756.8	0.0	1756.8
	% Fixture	7.2	0.0	7.2
Street Side	Lumens	22623.1	0.0	22623.1
	% Fixture	92.8	0.0	92.8
Total	Lumens	24379.9	0.0	24379.9
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	284.4	1.2
10°-20°	1017.3	4.2
20°-30°	1983.6	8.1
30°-40°	3484.0	14.3
40°-50°	5097.4	20.9
50°-60°	5915.0	24.3
60°-70°	4661.8	19.1
70°-80°	1852.9	7.6
80°-90°	83.6	0.3
90°-100°	0.0	0.0
100°-110°	0.0	0.0
110°-120°	0.0	0.0
120°-130°	0.0	0.0
130°-140°	0.0	0.0
140°-150°	0.0	0.0
150°-160°	0.0	0.0
160°-170°	0.0	0.0
170°-180°	0.0	0.0
0°-90°	24379.9	100.0
0°-180°	24379.9	100.0



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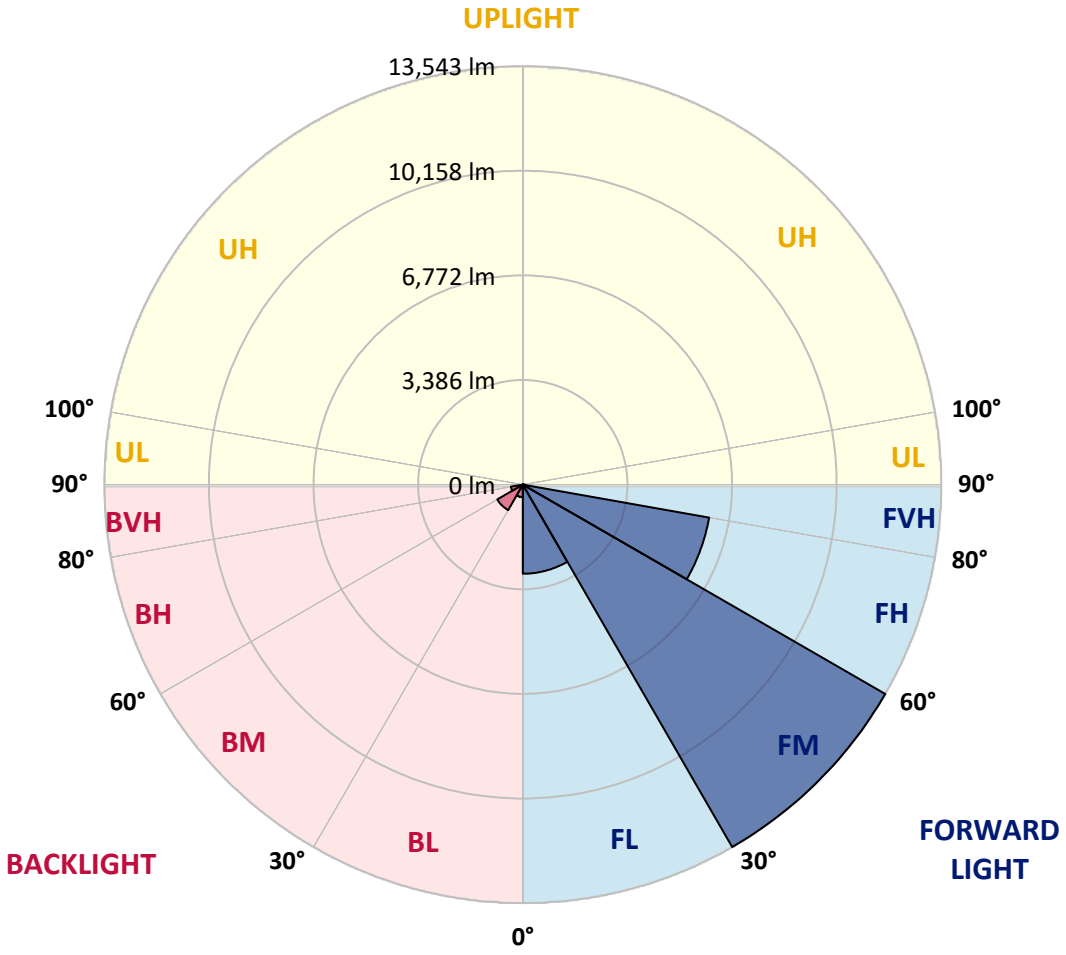
Scaled Data Report

REPORT NUMBER: P1366149
CATALOG NUMBER: GSS-SB4C-735-U-T2R-HSS

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	2883.0	11.8			
FM	(30°-60°)	13543.4	55.6			
FH	(60°-80°)	6123.7	25.1			G3/7500
FVH	(80°-90°)	73.1	0.3			G1/100
BL	(0°-30°)	402.3	1.7	B1/500		
BM	(30°-60°)	953.0	3.9	B1/1000		
BH	(60°-80°)	391.0	1.6	B1/500		G1/500
BVH	(80°-90°)	10.5	0.0			G1/100
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B1-U0-G3
Type II Short



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REPORT NUMBER: P1366149
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	76°	85°
0°	2725.5	2725.5	2725.5	2725.5	2725.5	2725.5	2725.5	2725.5	2725.5	*2725.5*	2725.5
2.5°	3907.0	3886.9	3886.9	3813.0	3705.6	3591.5	3430.4	3249.1	3067.9	*3061.2*	2859.8
5°	4846.8	4820.0	4786.4	4699.1	4558.2	4370.2	4155.4	3839.9	3463.9	*3450.5*	3054.4
7.5°	5457.7	5464.4	5417.4	5377.2	5283.2	5081.8	4806.6	4417.2	3927.1	*3866.7*	3309.5
10°	6008.2	5974.6	5967.9	5961.2	5894.1	5699.4	5437.6	4981.1	4383.6	*4323.2*	3591.5
12.5°	6350.6	6337.1	6384.1	6424.4	6411.0	6330.4	6028.3	5571.8	4867.0	*4793.1*	3873.4
15°	6458.0	6471.4	6585.5	6713.1	6820.5	6847.3	6592.2	6122.3	5323.5	*5276.5*	4195.7
17.5°	6377.4	6397.6	6558.7	6786.9	7048.7	7250.1	7136.0	6639.2	5813.5	*5726.2*	4484.3
20°	6411.0	6431.1	6578.8	6793.6	7136.0	7478.4	7579.0	7189.7	6249.9	*6155.9*	4820.0
22.5°	6974.9	7001.7	7035.3	7035.3	7270.2	7639.5	7867.7	7706.6	6746.6	*6652.6*	5189.2
25°	8210.1	8189.9	8008.7	7713.3	7720.0	7881.1	8129.5	8136.2	7250.1	*7136.0*	5524.9
27.5°	9438.6	9492.3	9257.3	8821.0	8478.6	8324.2	8431.6	8518.9	7733.5	*7619.3*	5900.8
30°	10573.1	10539.5	10291.1	9841.4	9411.7	9055.9	8827.7	8874.7	8250.4	*8163.1*	6276.7
32.5°	11465.9	11479.3	11197.4	10700.6	10230.7	9921.9	9452.0	9257.3	8753.8	*8686.7*	6679.5
35°	12217.8	12177.5	11835.1	11351.8	10915.4	10714.1	10217.3	9673.5	9331.2	*9243.9*	7102.4
37.5°	12936.1	12909.2	12486.3	11841.8	11445.8	11351.8	11069.8	10224.0	9928.6	*9861.5*	7639.5
40°	13419.4	13392.6	13030.1	12399.0	11922.4	11841.8	11828.4	10908.7	10573.1	*10526.1*	8189.9
42.5°	13533.5	13500.0	13244.9	12775.0	12352.0	12264.8	12553.4	11653.9	11378.6	*11298.1*	8834.4
45°	13305.3	13338.9	13164.3	12882.4	12681.0	12580.3	13150.9	12466.2	12204.4	*12157.4*	9525.8
47.5°	12647.4	12660.8	12647.4	12734.7	12775.0	12956.2	13701.4	13345.6	13164.3	*13171.0*	10412.0
50°	11452.5	11432.3	11640.5	12123.8	12600.4	13224.7	14412.9	14493.5	14668.0	*14627.8*	11734.4
52.5°	9116.3	9149.9	10049.5	10935.6	12096.9	13197.9	14950.0	15930.1	16641.7	*16641.7*	13164.3
55°	7350.8	7377.7	7968.4	9465.4	11076.6	12909.2	15245.4	16668.5	17944.0	*17937.3*	14184.7
57.5°	6008.2	6055.2	6525.1	7706.6	9552.7	12076.8	15366.2	17245.9	19065.1	*19185.9*	15231.9
60°	3363.2	3625.1	4558.2	6108.9	7867.7	10781.2	15178.2	17735.9	20286.9	*20427.9*	16299.3
62.5°	1523.9	1557.4	1980.4	3772.7	6129.0	9129.8	14305.5	17615.1	21387.8	*21495.2*	16648.4
63°	*1382.9*	*1436.6*	*1718.5*	*3450.5*	*5779.9*	*8760.5*	*14084.0*	*17527.8*	*21367.7*	*21575.8*	*16621.5*
65°	1087.5	1121.1	1194.9	2228.7	3873.4	7189.7	12593.7	16091.2	21085.7	*21334.1*	16030.8
67.5°	892.8	892.8	953.3	1389.6	2141.5	4947.5	9337.9	14050.4	20790.4	*21079.0*	15278.9
70°	758.6	758.6	798.9	980.1	1275.5	2389.9	6719.8	12023.1	19031.5	*19266.5*	13298.6
72.5°	550.5	577.3	637.7	765.3	879.4	1349.3	3450.5	9230.5	16285.9	*16494.0*	11157.1
75°	449.8	463.2	516.9	584.0	604.2	812.3	1215.1	6874.2	12815.2	*12895.8*	7740.2
77.5°	235.0	255.1	422.9	476.6	463.2	496.8	590.7	3745.9	6229.7	*5806.8*	2510.7
80°	100.7	100.7	302.1	308.8	328.9	235.0	281.9	859.3	1785.7	*1664.8*	510.2
82.5°	26.9	33.6	241.7	214.8	221.5	107.4	120.8	275.2	456.5	*429.6*	147.7
85°	13.4	20.1	60.4	53.7	67.1	40.3	53.7	107.4	80.6	*80.6*	60.4
87.5°	0.0	0.0	6.7	6.7	6.7	13.4	20.1	33.6	40.3	*40.3*	40.3
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	*0.0*	0.0

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Scaled Data Report

REPORT NUMBER: P1366149
CATALOG NUMBER: GSS-SB4C-735-U-T2R-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	2725.5	2725.5	2725.5	2725.5	2725.5	2725.5	2725.5	2725.5	2725.5	2725.5	2725.5
2.5°	2752.4	2638.2	2430.1	2242.2	2054.2	1879.7	1738.7	1671.6	1577.6	1591.0	1577.6
5°	2826.2	2598.0	2161.6	1772.2	1483.6	1255.3	1107.7	1027.1	960.0	946.5	960.0
7.5°	2940.3	2584.5	1933.4	1416.5	1087.5	939.8	879.4	852.6	832.4	825.7	832.4
10°	3088.0	2591.2	1725.3	1147.9	919.7	852.6	812.3	785.4	765.3	765.3	758.6
12.5°	3249.1	2598.0	1517.2	973.4	839.1	792.1	751.9	725.0	704.9	698.2	698.2
15°	3403.5	2598.0	1342.6	872.7	785.4	738.4	704.9	671.3	651.2	637.7	644.5
17.5°	3557.9	2584.5	1174.8	812.3	738.4	691.4	651.2	617.6	597.5	584.0	584.0
20°	3732.5	2571.1	1027.1	758.6	691.4	644.5	597.5	570.6	550.5	537.0	537.0
22.5°	3913.7	2544.3	913.0	704.9	637.7	590.7	550.5	516.9	496.8	483.3	483.3
25°	4088.3	2517.4	812.3	657.9	597.5	543.8	503.5	469.9	443.1	436.3	436.3
27.5°	4276.2	2483.8	738.4	610.9	550.5	503.5	456.5	422.9	402.8	396.1	396.1
30°	4504.5	2504.0	711.6	563.9	510.2	463.2	422.9	389.4	369.2	369.2	369.2
32.5°	4719.3	2517.4	745.2	543.8	469.9	422.9	382.6	355.8	342.4	342.4	342.4
35°	4961.0	2544.3	778.7	563.9	443.1	389.4	355.8	335.7	315.5	315.5	315.5
37.5°	5242.9	2551.0	805.6	590.7	436.3	362.5	342.4	315.5	302.1	302.1	302.1
40°	5726.2	2658.4	805.6	610.9	436.3	335.7	308.8	288.7	275.2	275.2	275.2
42.5°	6323.7	2994.0	792.1	617.6	443.1	328.9	288.7	275.2	261.8	261.8	261.8
45°	6954.7	3383.4	879.4	584.0	443.1	328.9	268.5	268.5	248.4	248.4	248.4
47.5°	7693.2	3772.7	966.7	530.3	449.8	328.9	261.8	241.7	235.0	235.0	235.0
50°	8653.1	4027.8	993.5	469.9	436.3	328.9	248.4	235.0	221.5	228.2	228.2
52.5°	9398.3	4021.1	960.0	409.5	409.5	322.2	235.0	228.2	221.5	221.5	221.5
55°	10015.9	3913.7	785.4	349.1	362.5	275.2	228.2	228.2	214.8	214.8	214.8
57.5°	10499.2	3578.1	563.9	295.4	302.1	228.2	221.5	221.5	214.8	208.1	208.1
60°	10720.8	3034.3	389.4	255.1	248.4	208.1	208.1	208.1	201.4	194.7	194.7
62.5°	10324.7	2483.8	281.9	221.5	201.4	188.0	194.7	194.7	181.3	167.8	161.1
63°	*10103.2*	*2369.7*	*268.5*	*214.8*	*194.7*	*188.0*	*194.7*	*194.7*	*181.3*	*161.1*	*154.4*
65°	9371.4	1913.2	235.0	194.7	174.5	167.8	181.3	174.5	154.4	120.8	120.8
67.5°	8384.6	1268.8	201.4	174.5	154.4	147.7	154.4	154.4	134.3	107.4	100.7
70°	7149.4	798.9	167.8	141.0	127.5	114.1	120.8	134.3	114.1	87.3	80.6
72.5°	5867.2	557.2	134.3	114.1	100.7	80.6	100.7	114.1	94.0	67.1	67.1
75°	3954.0	355.8	107.4	87.3	73.8	67.1	80.6	87.3	73.8	47.0	47.0
77.5°	1248.6	181.3	87.3	67.1	53.7	47.0	53.7	60.4	40.3	26.9	26.9
80°	275.2	107.4	60.4	47.0	40.3	33.6	33.6	20.1	13.4	13.4	6.7
82.5°	100.7	67.1	47.0	33.6	26.9	20.1	13.4	13.4	6.7	0.0	0.0
85°	53.7	40.3	26.9	20.1	20.1	13.4	13.4	6.7	0.0	0.0	0.0
87.5°	33.6	26.9	20.1	20.1	13.4	13.4	6.7	6.7	0.0	0.0	0.0
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

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LM-79-2019: Approved Method: Electrical and Photometric Measurements of Solid-State Lighting Products

Report Prepared for

Cooper Lighting Solutions

McGraw-Edison

Report Number: SP1-2407-184-5

Test Date: 10/10/2024

Luminaire Tested: GSS-SB1A-735-U-5WQ

Data in this report applies to families of products including GSS-SB1A-735-U-5WQ

Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

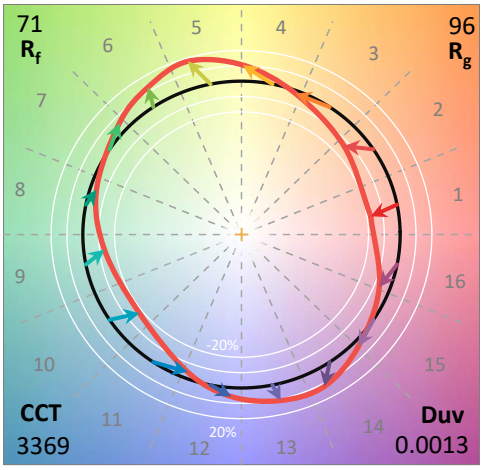
Test Information

Test Method:	LM-79-2019
Report Number:	SP1-2407-184-5
Test Lab:	COOPER LIGHTING SOLUTIONS
Photometer:	SP1 - 76IN SPHERE
Measurement Geometry:	4π
Issue Date:	10/15/2024
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	McGraw-Edison
Catalog Number:	**GSS-SB1A-735-U-5WQ**
Description:	GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 70 CRI 3500K CCT 26 LEDS

Spectral Parameters

CCT (K):	3369
CIE u':	0.2386
CIE v':	0.5156
Duv:	0.0013
CIE x:	0.4143
CIE y:	0.3980
CIE z:	0.1877
Peak Wavelength (nm):	590
Dominant Wavelength (nm):	580
Purity:	43.80166
Rf:	71.4
Rg:	96

CRI (Ra):	70.1
R1:	66.6
R2:	77.6
R3:	88.5
R4:	69.5
R5:	66.4
R6:	69.6
R7:	77.5
R8:	44.9
R9:	-40.2
R10:	49.1
R11:	66.3
R12:	45.7
R13:	68.0
R14:	93.4
R15:	57.6



Test Conditions

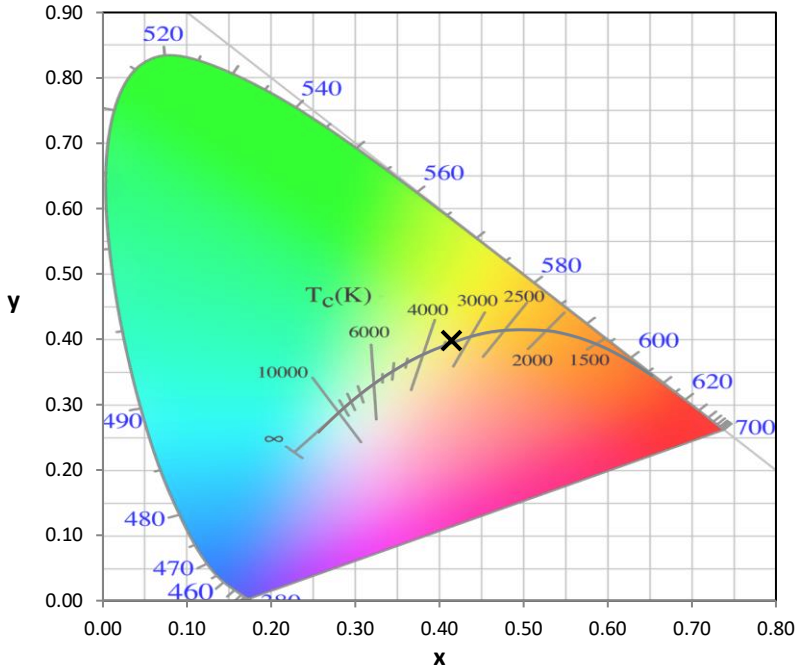
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-5

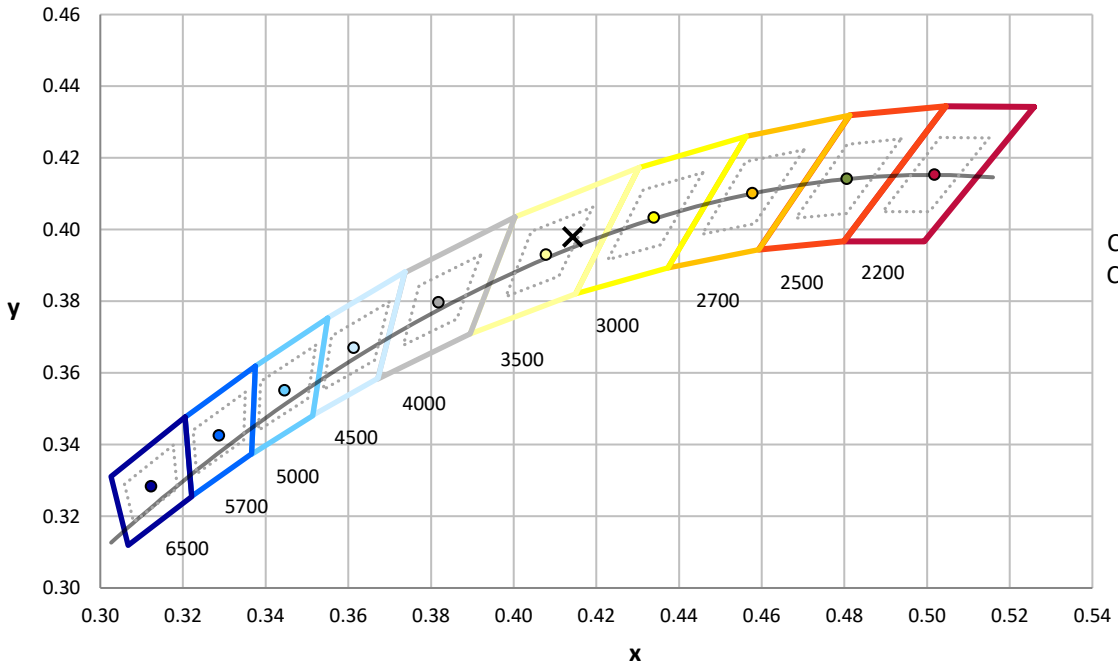
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085	10/24/2023	10/24/2024
Room Thermometer	IN0046	10/24/2023	10/24/2024

REPORT NUMBER: SP1-2407-184-5

CIE 1931 Chromaticity Diagram



CIE 1931 Chromaticity Diagram with 2017 ANSI 7-Step and 4-Step Quadrangles

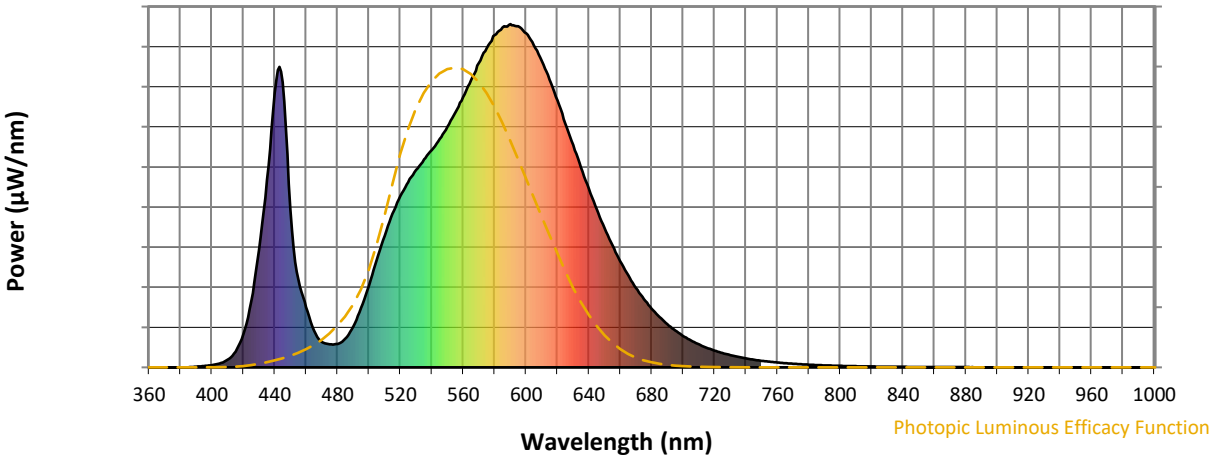


CCT = 3369K
CIE x = 0.4143
CIE y = 0.3980
Duv = 0.0013

Point lies inside the ANSI 3500K 4-step quadrangle

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Photopic Flux vs. Wavelength

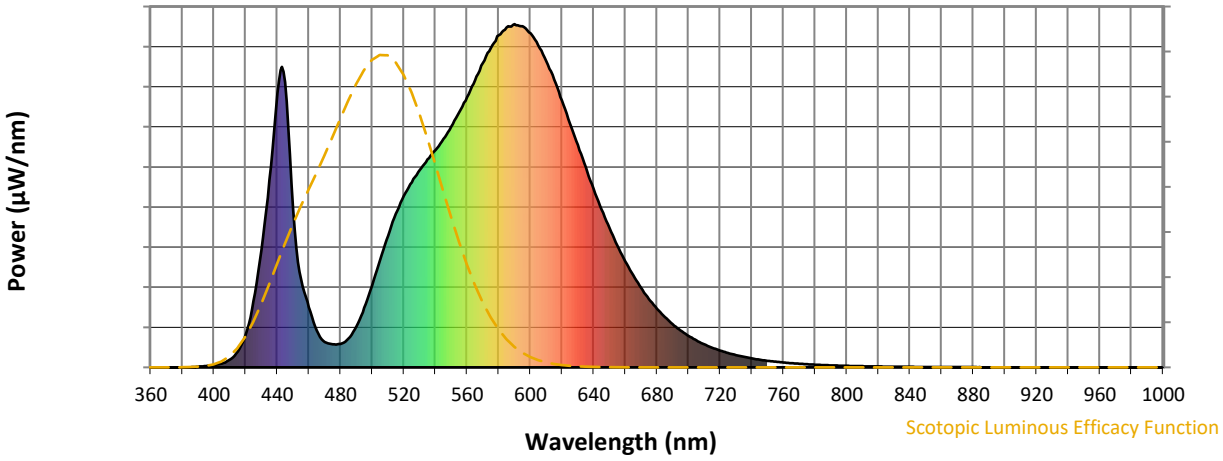


Photopic Lumens: NR

λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)
360	0	NR	490	119	NR	620	778	NR	750	19	NR	880	1	NR
365	0	NR	495	173	NR	625	711	NR	755	16	NR	885	0	NR
370	0	NR	500	239	NR	630	648	NR	760	14	NR	890	0	NR
375	0	NR	505	313	NR	635	582	NR	765	12	NR	895	0	NR
380	0	NR	510	383	NR	640	520	NR	770	11	NR	900	0	NR
385	0	NR	515	448	NR	645	460	NR	775	9	NR	905	0	NR
390	2	NR	520	500	NR	650	406	NR	780	8	NR	910	0	NR
395	4	NR	525	539	NR	655	355	NR	785	7	NR	915	0	NR
400	6	NR	530	575	NR	660	309	NR	790	6	NR	920	0	NR
405	11	NR	535	606	NR	665	269	NR	795	5	NR	925	0	NR
410	22	NR	540	633	NR	670	231	NR	800	4	NR	930	0	NR
415	45	NR	545	666	NR	675	199	NR	805	4	NR	935	0	NR
420	96	NR	550	701	NR	680	171	NR	810	3	NR	940	0	NR
425	193	NR	555	743	NR	685	147	NR	815	3	NR	945	0	NR
430	341	NR	560	788	NR	690	126	NR	820	3	NR	950	0	NR
435	547	NR	565	837	NR	695	107	NR	825	2	NR	955	0	NR
440	799	NR	570	887	NR	700	92	NR	830	2	NR	960	0	NR
445	831	NR	575	931	NR	705	78	NR	835	2	NR	965	0	NR
450	461	NR	580	967	NR	710	67	NR	840	2	NR	970	0	NR
455	256	NR	585	990	NR	715	57	NR	845	1	NR	975	0	NR
460	176	NR	590	1000	NR	720	49	NR	850	1	NR	980	0	NR
465	107	NR	595	994	NR	725	42	NR	855	1	NR	985	0	NR
470	74	NR	600	973	NR	730	36	NR	860	1	NR	990	0	NR
475	67	NR	605	938	NR	735	31	NR	865	1	NR	995	0	NR
480	68	NR	610	892	NR	740	26	NR	870	1	NR	1000	0	NR
485	84	NR	615	838	NR	745	22	NR	875	1	NR			

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Scotopic Flux vs. Wavelength

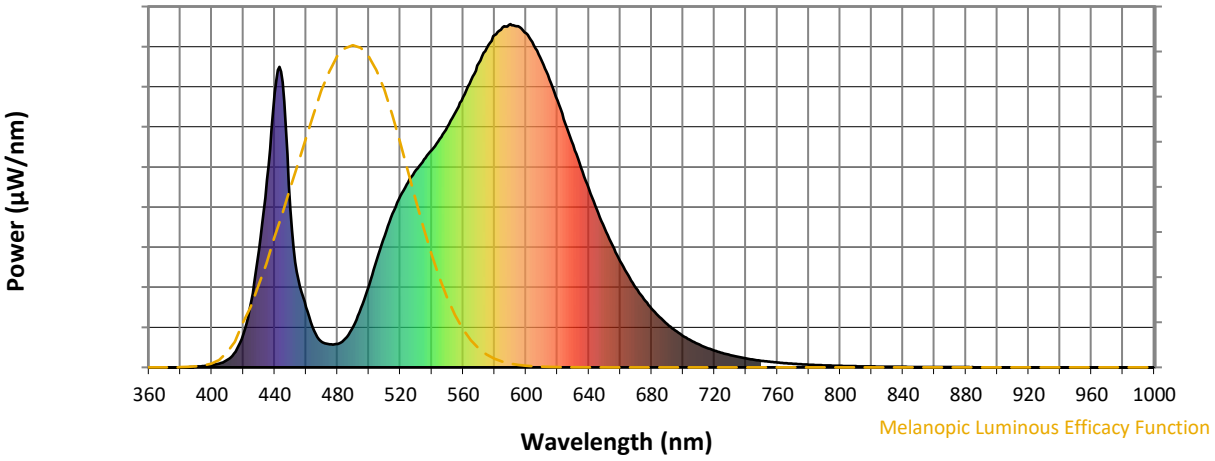


Scotopic Lumens: NR **S/P: 1.29**

λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)
360	0	NR	490	119	NR	620	778	NR	750	19	NR	880	1	NR
365	0	NR	495	173	NR	625	711	NR	755	16	NR	885	0	NR
370	0	NR	500	239	NR	630	648	NR	760	14	NR	890	0	NR
375	0	NR	505	313	NR	635	582	NR	765	12	NR	895	0	NR
380	0	NR	510	383	NR	640	520	NR	770	11	NR	900	0	NR
385	0	NR	515	448	NR	645	460	NR	775	9	NR	905	0	NR
390	2	NR	520	500	NR	650	406	NR	780	8	NR	910	0	NR
395	4	NR	525	539	NR	655	355	NR	785	7	NR	915	0	NR
400	6	NR	530	575	NR	660	309	NR	790	6	NR	920	0	NR
405	11	NR	535	606	NR	665	269	NR	795	5	NR	925	0	NR
410	22	NR	540	633	NR	670	231	NR	800	4	NR	930	0	NR
415	45	NR	545	666	NR	675	199	NR	805	4	NR	935	0	NR
420	96	NR	550	701	NR	680	171	NR	810	3	NR	940	0	NR
425	193	NR	555	743	NR	685	147	NR	815	3	NR	945	0	NR
430	341	NR	560	788	NR	690	126	NR	820	3	NR	950	0	NR
435	547	NR	565	837	NR	695	107	NR	825	2	NR	955	0	NR
440	799	NR	570	887	NR	700	92	NR	830	2	NR	960	0	NR
445	831	NR	575	931	NR	705	78	NR	835	2	NR	965	0	NR
450	461	NR	580	967	NR	710	67	NR	840	2	NR	970	0	NR
455	256	NR	585	990	NR	715	57	NR	845	1	NR	975	0	NR
460	176	NR	590	1000	NR	720	49	NR	850	1	NR	980	0	NR
465	107	NR	595	994	NR	725	42	NR	855	1	NR	985	0	NR
470	74	NR	600	973	NR	730	36	NR	860	1	NR	990	0	NR
475	67	NR	605	938	NR	735	31	NR	865	1	NR	995	0	NR
480	68	NR	610	892	NR	740	26	NR	870	1	NR	1000	0	NR
485	84	NR	615	838	NR	745	22	NR	875	1	NR			

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Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 2.36**

λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)
360	0	NR	490	119	NR	620	778	NR	750	19	NR	880	1	NR
365	0	NR	495	173	NR	625	711	NR	755	16	NR	885	0	NR
370	0	NR	500	239	NR	630	648	NR	760	14	NR	890	0	NR
375	0	NR	505	313	NR	635	582	NR	765	12	NR	895	0	NR
380	0	NR	510	383	NR	640	520	NR	770	11	NR	900	0	NR
385	0	NR	515	448	NR	645	460	NR	775	9	NR	905	0	NR
390	2	NR	520	500	NR	650	406	NR	780	8	NR	910	0	NR
395	4	NR	525	539	NR	655	355	NR	785	7	NR	915	0	NR
400	6	NR	530	575	NR	660	309	NR	790	6	NR	920	0	NR
405	11	NR	535	606	NR	665	269	NR	795	5	NR	925	0	NR
410	22	NR	540	633	NR	670	231	NR	800	4	NR	930	0	NR
415	45	NR	545	666	NR	675	199	NR	805	4	NR	935	0	NR
420	96	NR	550	701	NR	680	171	NR	810	3	NR	940	0	NR
425	193	NR	555	743	NR	685	147	NR	815	3	NR	945	0	NR
430	341	NR	560	788	NR	690	126	NR	820	3	NR	950	0	NR
435	547	NR	565	837	NR	695	107	NR	825	2	NR	955	0	NR
440	799	NR	570	887	NR	700	92	NR	830	2	NR	960	0	NR
445	831	NR	575	931	NR	705	78	NR	835	2	NR	965	0	NR
450	461	NR	580	967	NR	710	67	NR	840	2	NR	970	0	NR
455	256	NR	585	990	NR	715	57	NR	845	1	NR	975	0	NR
460	176	NR	590	1000	NR	720	49	NR	850	1	NR	980	0	NR
465	107	NR	595	994	NR	725	42	NR	855	1	NR	985	0	NR
470	74	NR	600	973	NR	730	36	NR	860	1	NR	990	0	NR
475	67	NR	605	938	NR	735	31	NR	865	1	NR	995	0	NR
480	68	NR	610	892	NR	740	26	NR	870	1	NR	1000	0	NR
485	84	NR	615	838	NR	745	22	NR	875	1	NR			

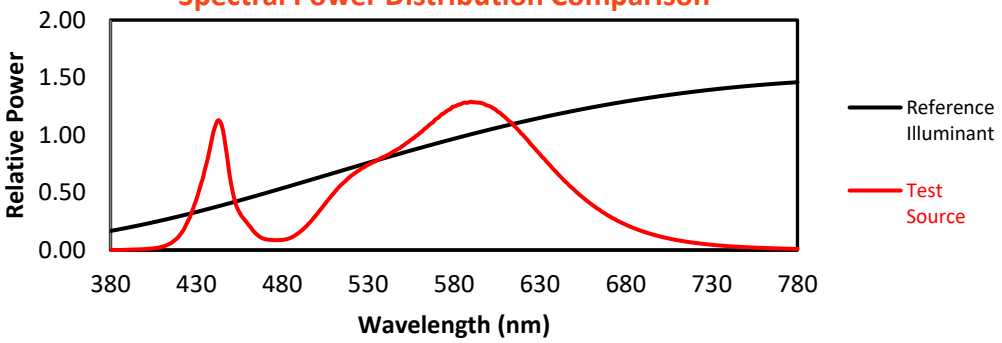
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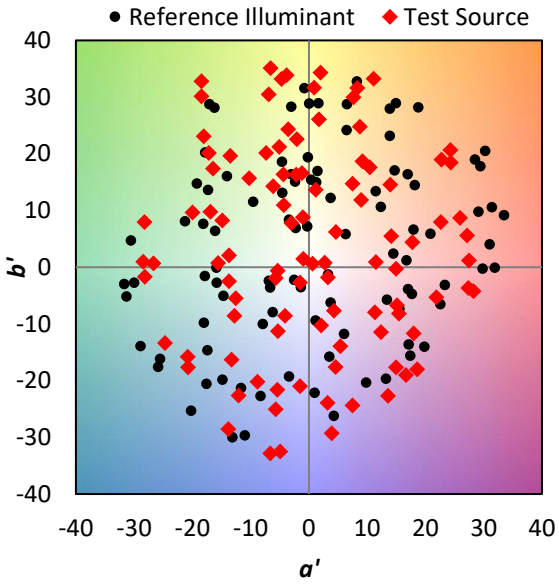
Summary

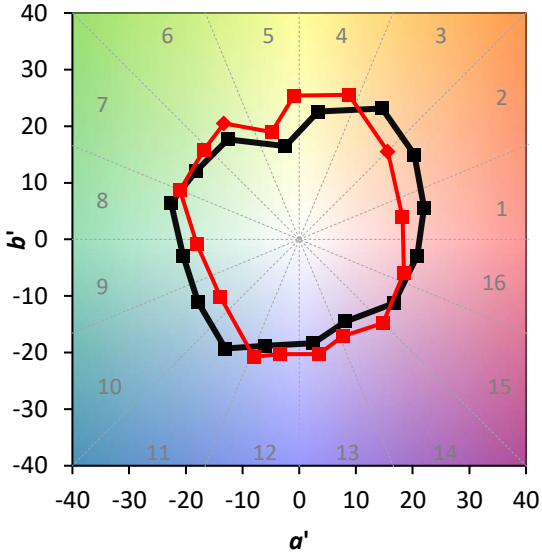
R_f = 71.4
R_g = 96
CIE R_a = 70.1
R_9 = -40.2

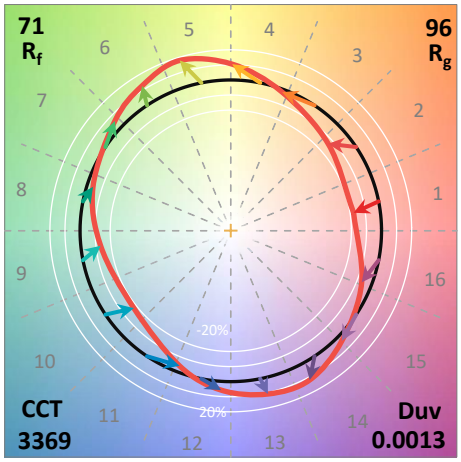
Spectral Power Distribution Comparison

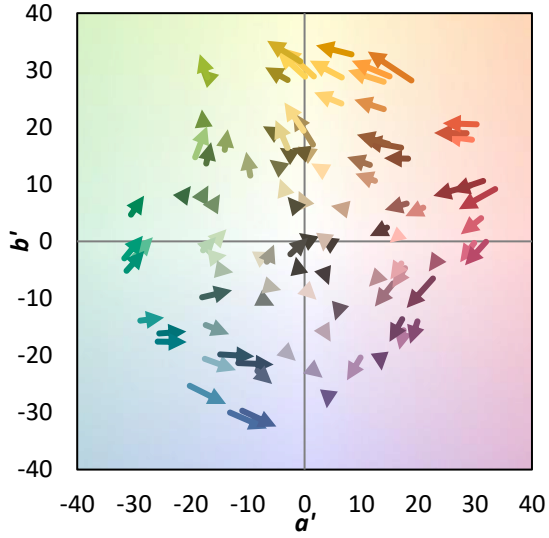


Color Vector Graphics







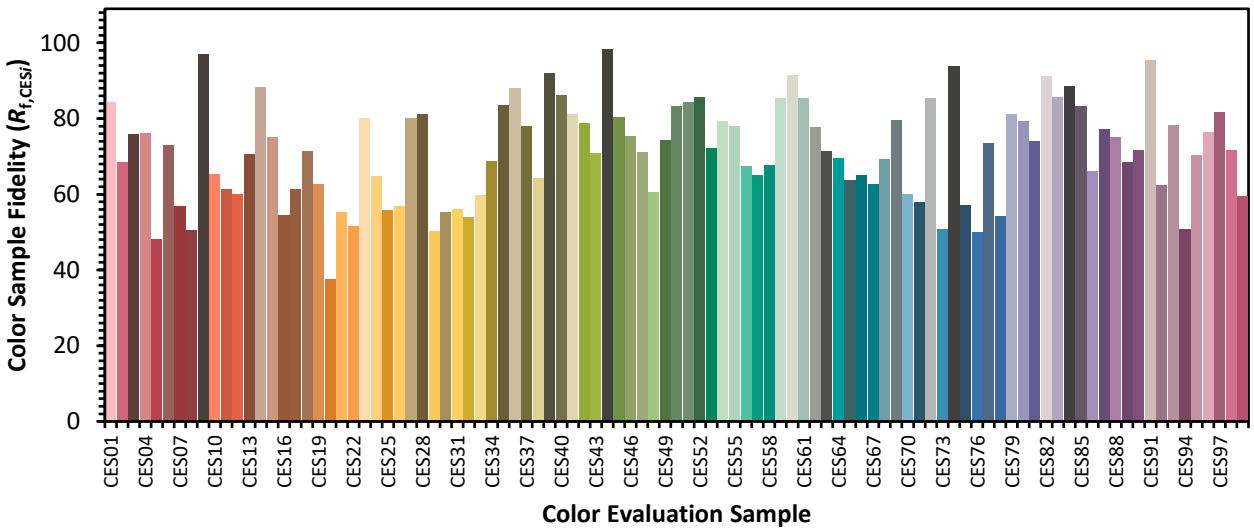


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Individual Sample Fidelity Index ($R_{f,i}$)

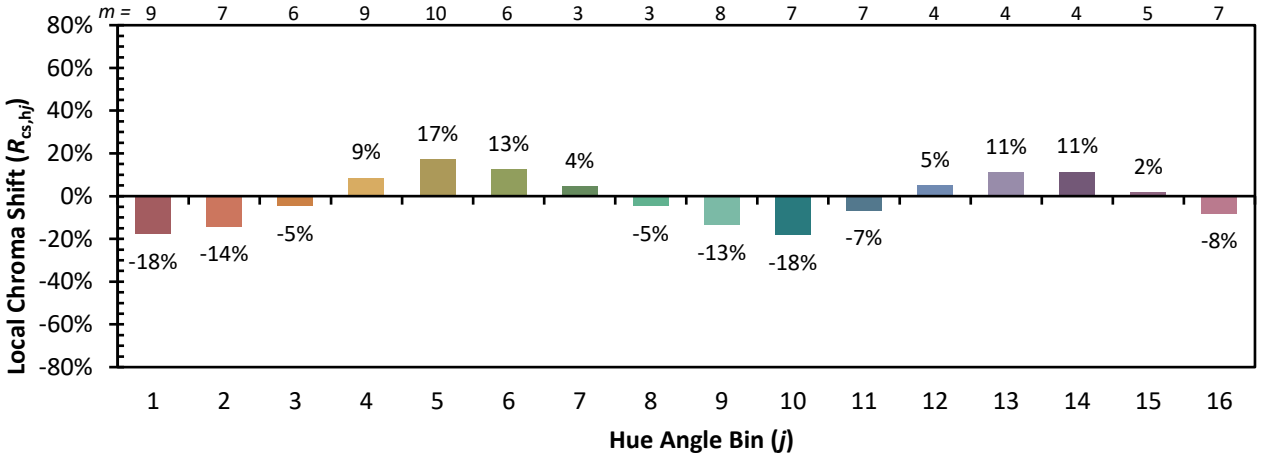
CES01 = 86	CES26 = 57	CES51 = 84	CES76 = 50
CES02 = 62	CES27 = 80	CES52 = 86	CES77 = 74
CES03 = 31	CES28 = 81	CES53 = 72	CES78 = 54
CES04 = 70	CES29 = 50	CES54 = 79	CES79 = 81
CES05 = 48	CES30 = 55	CES55 = 78	CES80 = 79
CES06 = 51	CES31 = 56	CES56 = 67	CES81 = 74
CES07 = 40	CES32 = 54	CES57 = 65	CES82 = 91
CES08 = 39	CES33 = 60	CES58 = 68	CES83 = 86
CES09 = 29	CES34 = 69	CES59 = 85	CES84 = 89
CES10 = 75	CES35 = 83	CES60 = 91	CES85 = 83
CES11 = 58	CES36 = 88	CES61 = 85	CES86 = 66
CES12 = 64	CES37 = 78	CES62 = 78	CES87 = 77
CES13 = 43	CES38 = 64	CES63 = 71	CES88 = 75
CES14 = 74	CES39 = 92	CES64 = 70	CES89 = 68
CES15 = 71	CES40 = 86	CES65 = 64	CES90 = 72
CES16 = 47	CES41 = 81	CES66 = 65	CES91 = 95
CES17 = 50	CES42 = 79	CES67 = 63	CES92 = 62
CES18 = 56	CES43 = 71	CES68 = 69	CES93 = 78
CES19 = 72	CES44 = 98	CES69 = 80	CES94 = 51
CES20 = 65	CES45 = 80	CES70 = 60	CES95 = 70
CES21 = 87	CES46 = 75	CES71 = 58	CES96 = 76
CES22 = 79	CES47 = 71	CES72 = 85	CES97 = 82
CES23 = 92	CES48 = 61	CES73 = 51	CES98 = 72
CES24 = 91	CES49 = 74	CES74 = 94	CES99 = 60
CES25 = 72	CES50 = 83	CES75 = 57	

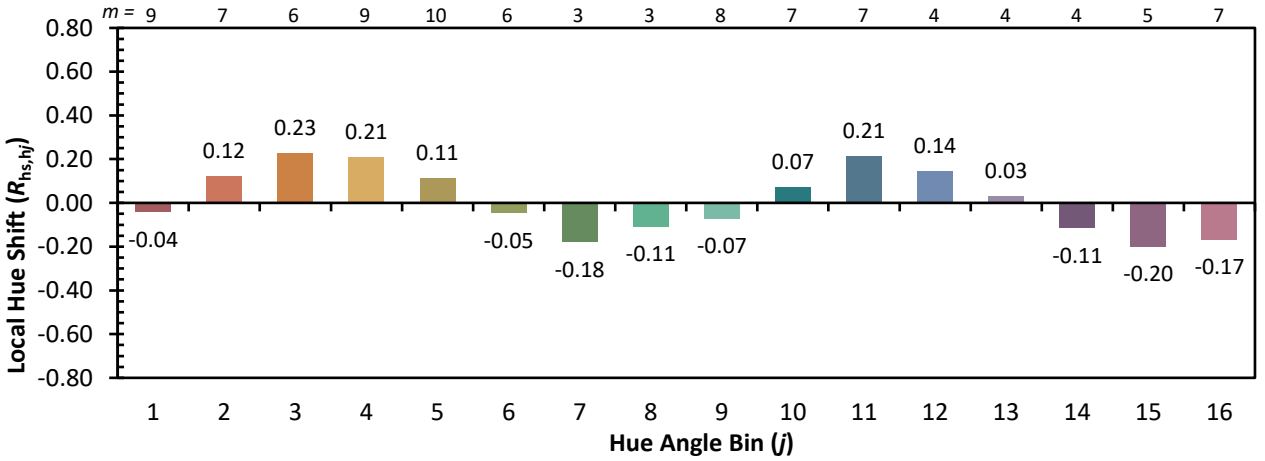


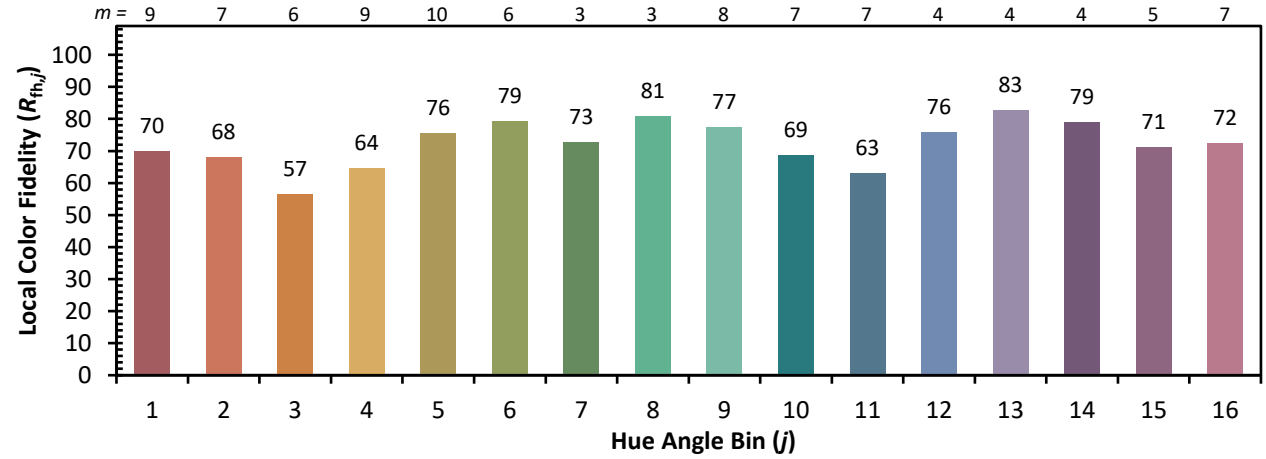
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Color Rendition by Hue-Angle Bin



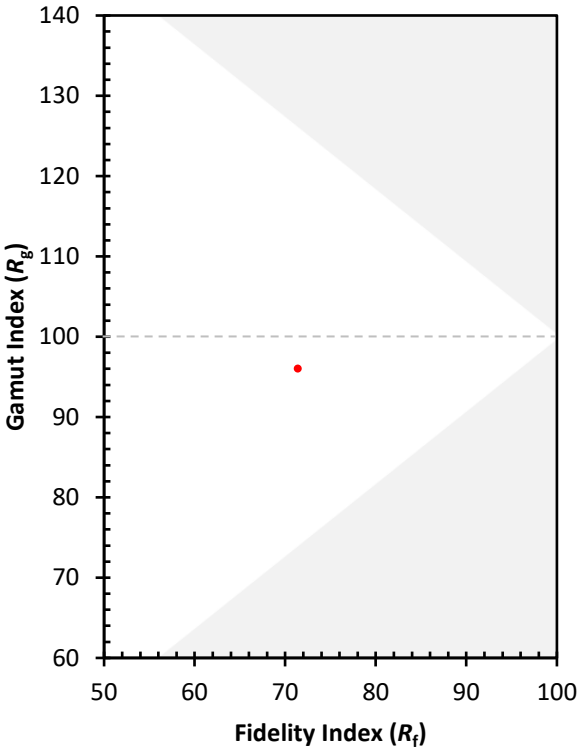


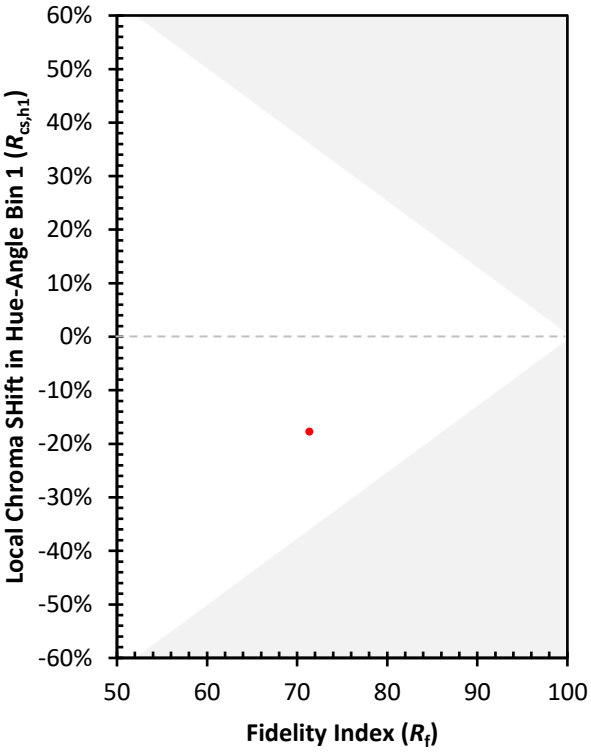


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Measure Comparisons





(END OF REPORT)