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: P1365765

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

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:	P1365765
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
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 4SQUARE 204W 70CRI 3500K FIXTURE w/ TYPE II ROADWAY DISTRIBUTION OPTIC
Light Source:	(104) 3500K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	29043.1 lumens
Efficiency:	N/A
Efficacy:	142.4 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type II - Medium
BUG Rating:	B3 - U0 - G3

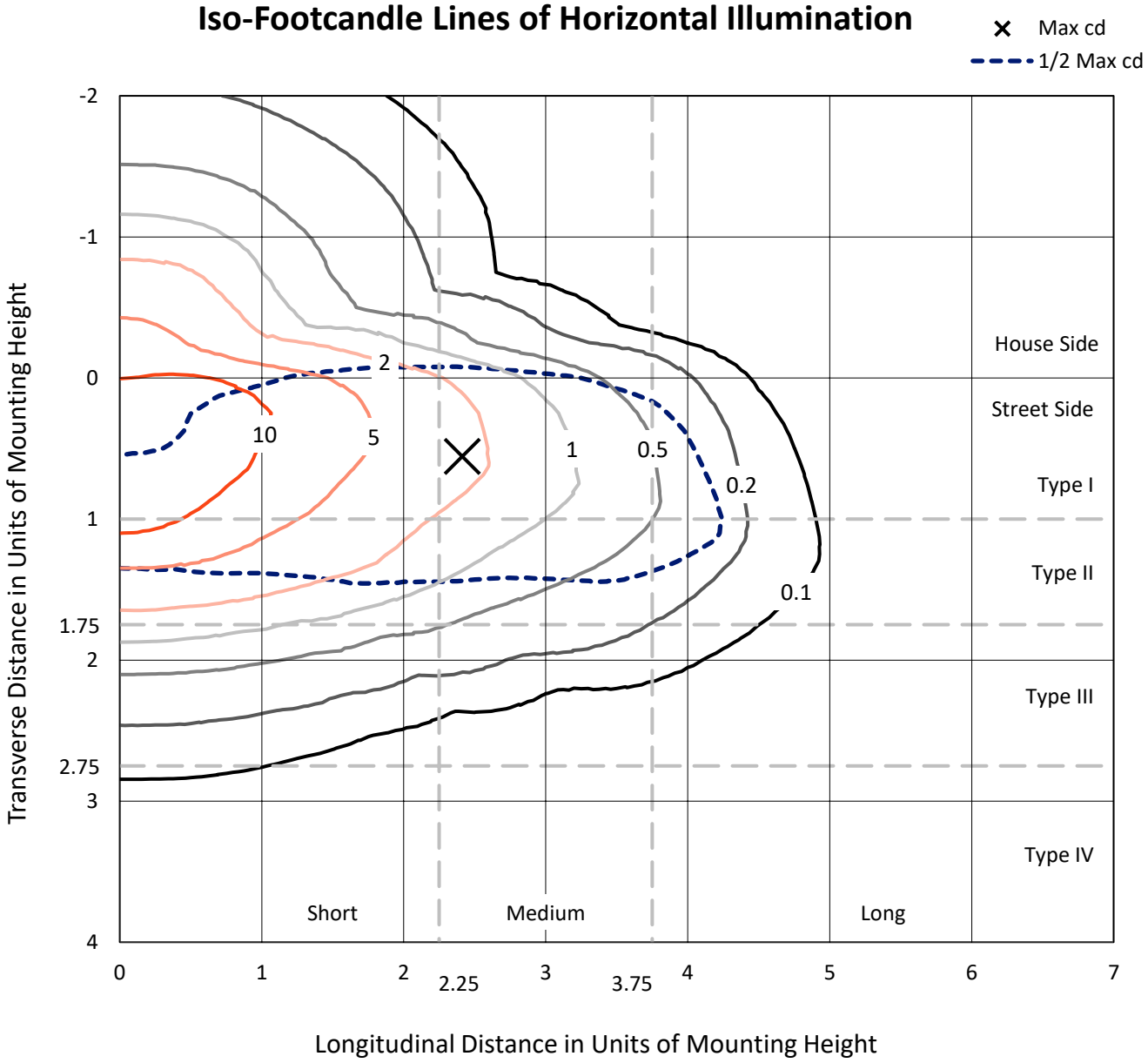
Input Watts (W):	204
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	9.5%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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REPORT NUMBER: P1365765
CATALOG NUMBER: GSS-SB4C-735-U-T2R

Iso-Footcandle Lines of Horizontal Illumination



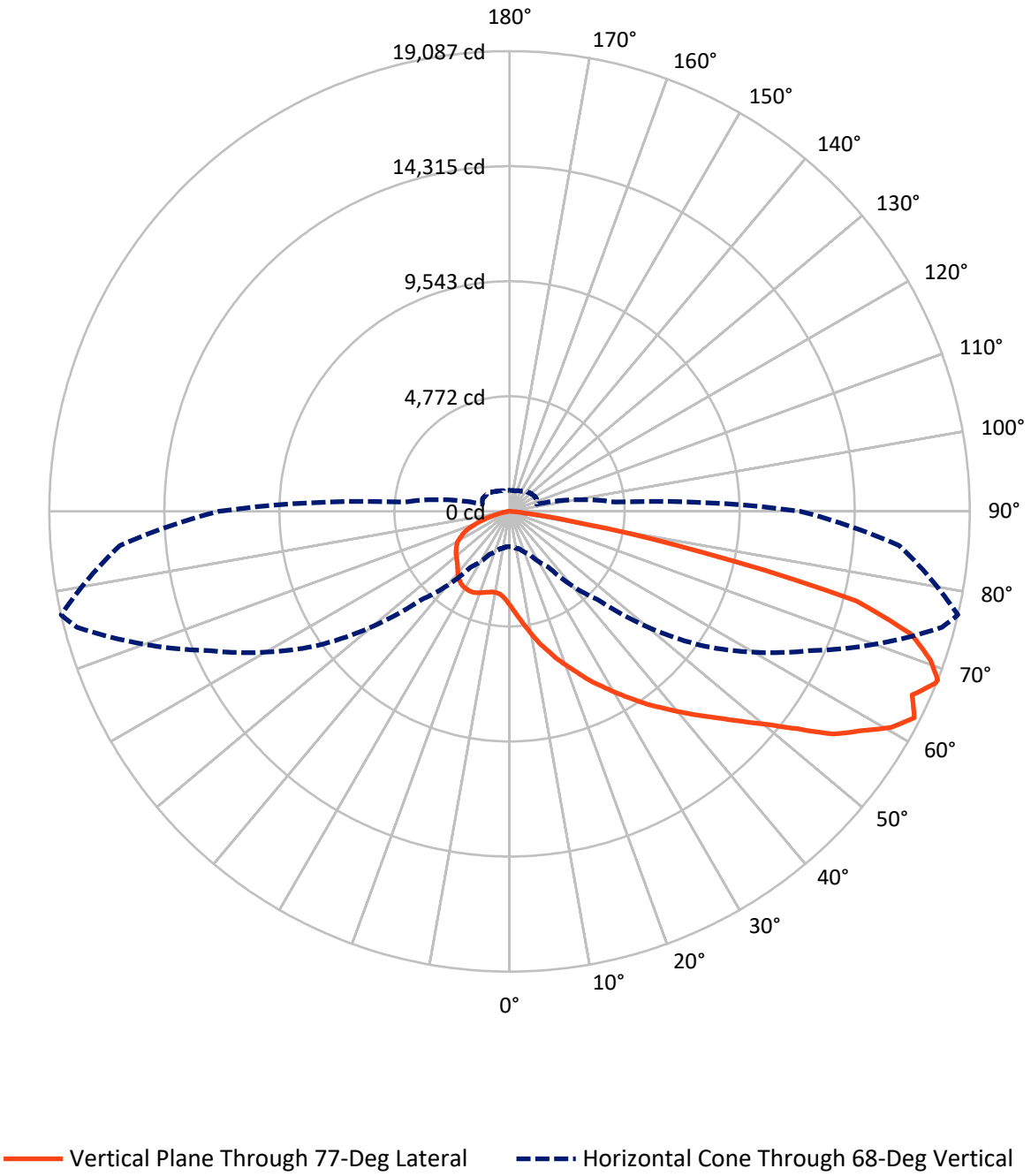
Based on 20 foot mounting height. Maximum calculated value = 16.9 fc
Type II - Medium - N/A

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Luminous Intensity Polar Plot



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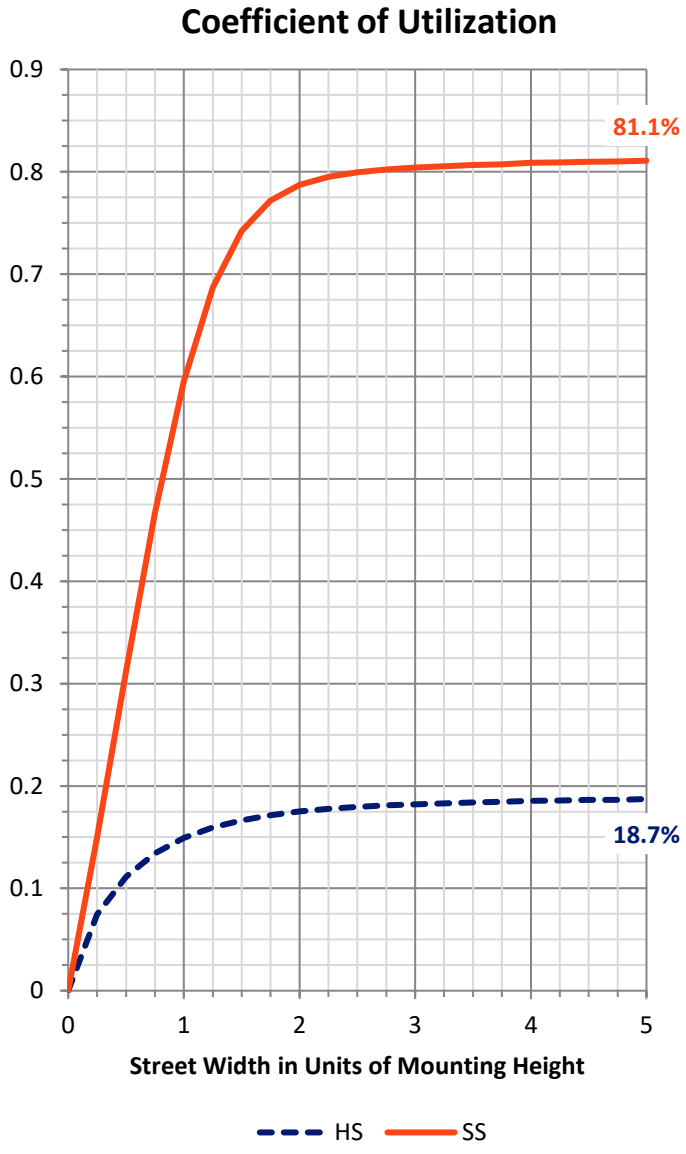
REPORT NUMBER: P1365765
CATALOG NUMBER: GSS-SB4C-735-U-T2R

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	5482.5	0.0	5482.5
	% Fixture	18.9	0.0	18.9
Street Side	Lumens	23560.6	0.0	23560.6
	% Fixture	81.1	0.0	81.1
Total	Lumens	29043.1	0.0	29043.1
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	400.8	1.4
10°-20°	1407.7	4.8
20°-30°	2573.2	8.9
30°-40°	4169.5	14.4
40°-50°	5734.8	19.7
50°-60°	6430.0	22.1
60°-70°	5419.3	18.7
70°-80°	2685.9	9.2
80°-90°	221.8	0.8
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°	29043.1	100.0
0°-180°	29043.1	100.0



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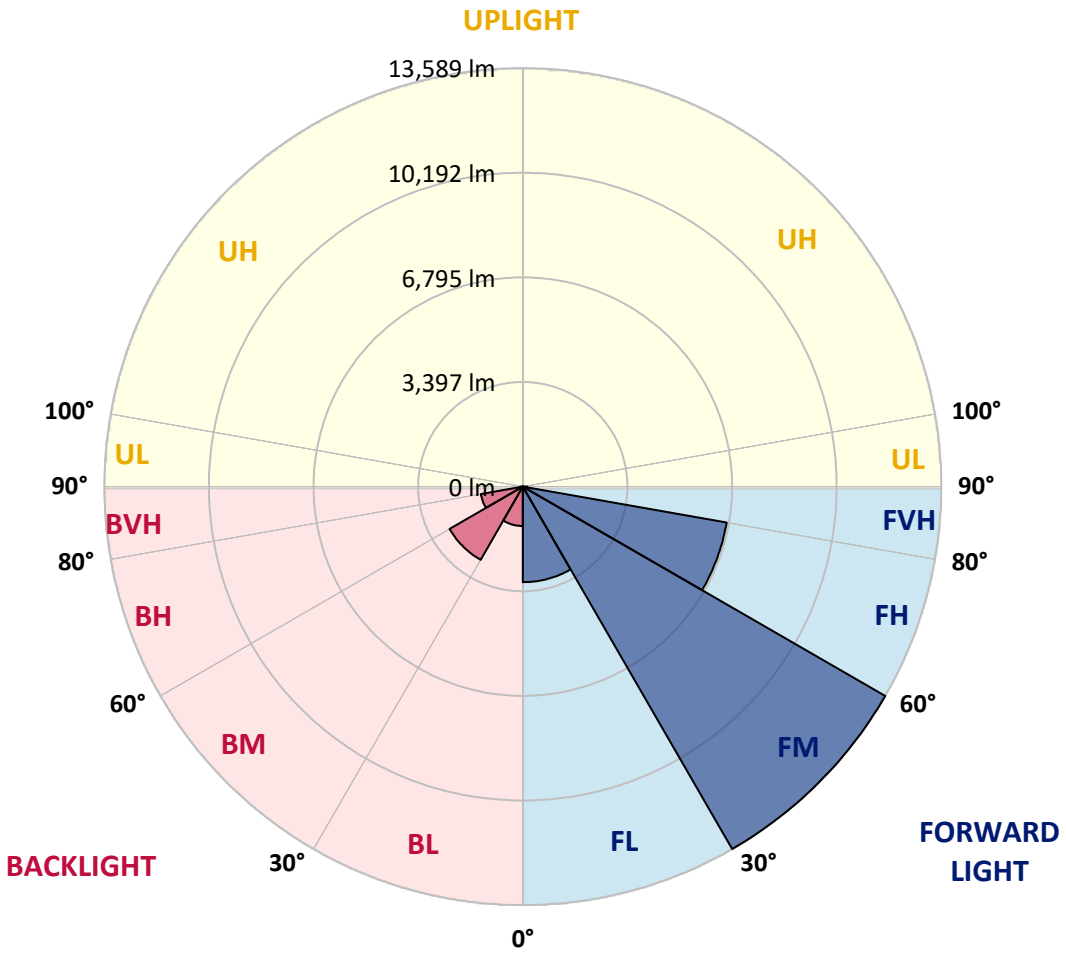
Scaled Data Report

REPORT NUMBER: P1365765
CATALOG NUMBER: GSS-SB4C-735-U-T2R

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	3103.4	10.7			
FM	(30°-60°)	13589.1	46.8			
FH	(60°-80°)	6722.3	23.1			G3/7500
FVH	(80°-90°)	145.8	0.5			G2/225
BL	(0°-30°)	1278.3	4.4	B3/2500		
BM	(30°-60°)	2745.3	9.5	B3/5000		
BH	(60°-80°)	1382.9	4.8	B3/2500		G3/2500
BVH	(80°-90°)	76.0	0.3			G1/100
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B3-U0-G3
Type II Medium



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	77°	85°
0°	3907.3	3907.3	3907.3	3907.3	3907.3	3907.3	3907.3	3907.3	3907.3	*3907.3*	3907.3
2.5°	4874.1	4847.2	4827.1	4760.0	4719.7	4612.3	4525.0	4377.3	4189.3	*4175.9*	4028.2
5°	5619.3	5585.7	5558.9	5464.9	5424.6	5236.6	5068.8	4806.9	4538.4	*4491.4*	4196.0
7.5°	6223.5	6183.2	6156.4	6069.1	5988.5	5840.8	5626.0	5310.5	4921.1	*4833.8*	4444.4
10°	6646.5	6646.5	6639.8	6586.1	6539.1	6398.1	6149.7	5780.4	5317.2	*5216.5*	4706.2
12.5°	6975.4	6955.3	6982.2	7015.7	7022.4	6941.9	6713.6	6297.4	5740.1	*5639.4*	4981.5
15°	7002.3	7009.0	7109.7	7244.0	7411.8	7438.7	7250.7	6814.3	6149.7	*6015.4*	5303.8
17.5°	6868.0	6901.6	7042.6	7264.1	7586.4	7781.1	7740.8	7351.4	6592.8	*6451.8*	5599.2
20°	6827.7	6868.0	7009.0	7284.3	7666.9	7989.2	8110.0	7828.1	7035.9	*6841.2*	5921.4
22.5°	7069.4	7082.9	7183.6	7411.8	7781.1	8150.3	8418.9	8284.6	7505.8	*7291.0*	6290.7
25°	7727.4	7713.9	7707.2	7760.9	8036.2	8358.4	8687.4	8714.3	7995.9	*7781.1*	6639.8
27.5°	8821.7	8875.4	8721.0	8425.6	8452.4	8700.8	8956.0	9096.9	8472.6	*8237.6*	6988.9
30°	10184.5	10177.8	9902.6	9425.9	9063.4	9150.7	9291.6	9459.5	8949.2	*8734.4*	7378.3
32.5°	11346.0	11319.2	11023.8	10473.2	9902.6	9714.6	9768.3	9801.9	9499.8	*9258.1*	7774.4
35°	12091.2	12097.9	11816.0	11339.3	10701.5	10392.7	10258.4	10177.8	10050.3	*9815.3*	8244.3
37.5°	12836.4	12796.1	12440.3	11876.4	11346.0	11090.9	10936.5	10594.1	10560.5	*10352.4*	8660.6
40°	13393.7	13353.4	12990.8	12346.3	11863.0	11654.8	11594.4	11077.5	11131.2	*10949.9*	9123.8
42.5°	13648.8	13655.5	13326.5	12742.4	12245.6	12144.9	12265.8	11634.7	11735.4	*11567.6*	9627.3
45°	13655.5	13621.9	13393.7	12930.4	12554.5	12473.9	12802.9	12265.8	12393.3	*12238.9*	10211.4
47.5°	13286.2	13286.2	13192.2	12917.0	12715.6	12722.3	13252.7	12903.6	13131.8	*13017.7*	10889.5
50°	12480.6	12547.7	12588.0	12641.7	12635.0	12896.8	13615.2	13568.2	13924.0	*13890.5*	11648.1
52.5°	10023.4	10305.4	11319.2	11970.4	12386.6	12876.7	14011.3	14253.0	14924.4	*14984.8*	12742.4
55°	7995.9	8063.0	8915.7	10594.1	11829.4	12708.9	14152.3	15025.1	16206.7	*16300.7*	13742.8
57.5°	6492.1	6653.2	7170.1	8774.7	10614.2	12332.9	14246.3	15441.3	17019.0	*17173.4*	14568.5
60°	4800.2	4894.2	5391.0	6720.3	8888.8	11453.4	14300.0	15824.0	17965.6	*18187.2*	15642.7
62.5°	3531.4	3538.1	3853.6	4692.8	7015.7	10010.0	13883.8	16132.8	18590.0	*18845.1*	15985.1
65°	2282.6	2309.5	2625.0	3350.1	4739.8	8204.0	12923.7	14924.4	17979.1	*18355.0*	15777.0
67.5°	1537.4	1584.4	1772.4	2134.9	3175.5	5854.3	10083.8	13816.6	18543.0	*19039.8*	16280.5
68°	*1463.6*	*1470.3*	*1618.0*	*1967.1*	*2826.4*	*5182.9*	*9694.5*	*13675.6*	*18569.9*	*19086.8*	*16220.1*
70°	1161.5	1174.9	1268.9	1456.9	1920.1	3175.5	7828.1	12494.0	18073.0	*18529.6*	15340.6
72.5°	886.2	906.3	966.8	1040.6	1248.7	1946.9	4578.7	10177.8	16763.9	*17415.1*	13890.5
75°	751.9	758.6	805.6	832.5	819.1	1181.6	2571.3	7962.3	14259.7	*14857.2*	11406.4
77.5°	590.8	610.9	678.1	691.5	624.4	819.1	1349.4	4545.1	8371.9	*8177.2*	5491.7
80°	423.0	436.4	490.1	463.2	490.1	563.9	637.8	1631.4	3484.4	*3041.3*	1289.0
82.5°	147.7	167.8	335.7	322.3	322.3	255.1	288.7	711.6	906.3	*792.2*	322.3
85°	26.9	33.6	94.0	134.3	120.8	94.0	120.8	221.5	181.3	*154.4*	94.0
87.5°	6.7	6.7	13.4	13.4	13.4	20.1	33.6	47.0	53.7	*53.7*	53.7
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: P1365765
CATALOG NUMBER: GSS-SB4C-735-U-T2R

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	3907.3	3907.3	3907.3	3907.3	3907.3	3907.3	3907.3	3907.3	3907.3	3907.3	3907.3
2.5°	3947.6	3846.9	3652.2	3477.7	3336.7	3202.4	3095.0	3021.1	2967.4	2940.6	2940.6
5°	4034.9	3820.0	3464.2	3148.7	2907.0	2745.9	2645.2	2584.7	2578.0	2571.3	2571.3
7.5°	4169.2	3867.0	3336.7	2940.6	2732.4	2645.2	2618.3	2611.6	2611.6	2625.0	2625.0
10°	4350.4	3947.6	3283.0	2866.7	2752.6	2725.7	2712.3	2732.4	2739.2	2745.9	2752.6
12.5°	4565.3	4048.3	3256.1	2900.3	2833.1	2819.7	2826.4	2819.7	2839.9	2853.3	2846.6
15°	4773.4	4175.9	3283.0	2967.4	2913.7	2907.0	2886.9	2900.3	2893.6	2886.9	2886.9
17.5°	5008.4	4323.6	3309.8	3021.1	2967.4	2940.6	2913.7	2900.3	2873.4	2866.7	2860.0
20°	5263.5	4471.3	3356.8	3068.1	2980.8	2920.4	2873.4	2819.7	2779.4	2759.3	2759.3
22.5°	5525.3	4625.7	3397.1	3074.8	2954.0	2846.6	2766.0	2698.9	2638.4	2598.2	2578.0
25°	5793.8	4780.1	3410.5	3048.0	2873.4	2745.9	2638.4	2557.9	2477.3	2437.0	2423.6
27.5°	6069.1	4914.4	3390.4	2980.8	2766.0	2625.0	2504.2	2416.9	2349.8	2302.8	2302.8
30°	6337.6	5041.9	3336.7	2886.9	2651.9	2510.9	2390.0	2309.5	2249.1	2208.8	2202.1
32.5°	6646.5	5169.5	3269.5	2766.0	2537.7	2410.2	2289.3	2215.5	2161.8	2141.6	2148.4
35°	6955.3	5283.6	3162.1	2651.9	2416.9	2309.5	2195.4	2134.9	2114.8	2101.4	2094.6
37.5°	7257.4	5364.2	3021.1	2510.9	2316.2	2188.6	2134.9	2074.5	2020.8	1953.7	1946.9
40°	7566.2	5431.3	2839.9	2369.9	2202.1	2101.4	2074.5	1993.9	1866.4	1752.3	1752.3
42.5°	7922.1	5498.4	2645.2	2235.6	2061.1	2014.1	2007.4	1879.8	1691.8	1611.3	1604.6
45°	8345.0	5545.4	2470.6	2108.1	1913.4	1893.2	1946.9	1779.1	1624.7	1557.6	1564.3
47.5°	8835.1	5652.9	2316.2	1967.1	1772.4	1806.0	1812.7	1685.1	1564.3	1483.7	1483.7
50°	9466.2	5840.8	2155.1	1785.8	1671.7	1745.5	1685.1	1591.1	1463.6	1416.6	1409.9
52.5°	10305.4	5995.3	2020.8	1638.1	1604.6	1678.4	1597.8	1497.1	1389.7	1322.6	1315.9
55°	10943.2	6002.0	1893.2	1524.0	1557.6	1544.1	1510.6	1403.1	1322.6	1242.0	1242.0
57.5°	11628.0	5961.7	1779.1	1456.9	1510.6	1450.1	1423.3	1309.2	1228.6	1168.2	1154.7
60°	12366.5	5887.8	1658.3	1409.9	1470.3	1383.0	1322.6	1228.6	1161.5	1114.5	1114.5
62.5°	12494.0	5532.0	1510.6	1396.4	1423.3	1315.9	1221.9	1148.0	1080.9	1054.0	1054.0
65°	12259.1	5156.1	1342.7	1329.3	1349.4	1235.3	1127.9	1060.8	1007.0	980.2	973.5
67.5°	12265.8	4545.1	1208.5	1248.7	1215.2	1141.3	1033.9	973.5	906.3	886.2	886.2
68°	*12050.9*	*4397.4*	*1161.5*	*1235.3*	*1188.3*	*1114.5*	*1007.0*	*939.9*	*879.5*	*872.8*	*872.8*
70°	11043.9	3564.9	993.6	1141.3	1107.7	1020.5	886.2	852.6	812.3	805.6	812.3
72.5°	9647.5	2631.7	798.9	960.0	986.9	792.2	778.8	765.4	718.4	718.4	711.6
75°	7546.1	1920.1	604.2	758.6	731.8	725.1	664.6	657.9	617.7	610.9	597.5
77.5°	3423.9	980.2	409.5	503.5	584.1	644.5	557.2	537.1	510.2	510.2	503.5
80°	960.0	503.5	275.3	288.7	355.8	523.7	436.4	396.1	416.2	402.8	349.1
82.5°	295.4	208.1	167.8	181.3	167.8	302.1	322.3	248.4	221.5	235.0	248.4
85°	100.7	94.0	80.6	87.3	73.8	120.8	141.0	94.0	100.7	100.7	87.3
87.5°	53.7	53.7	40.3	33.6	26.9	20.1	13.4	13.4	6.7	6.7	6.7
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

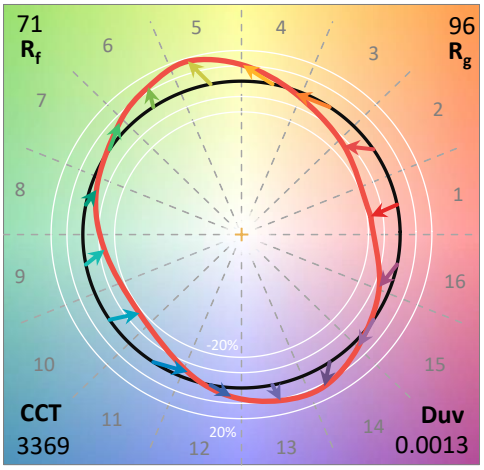
Test Information

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

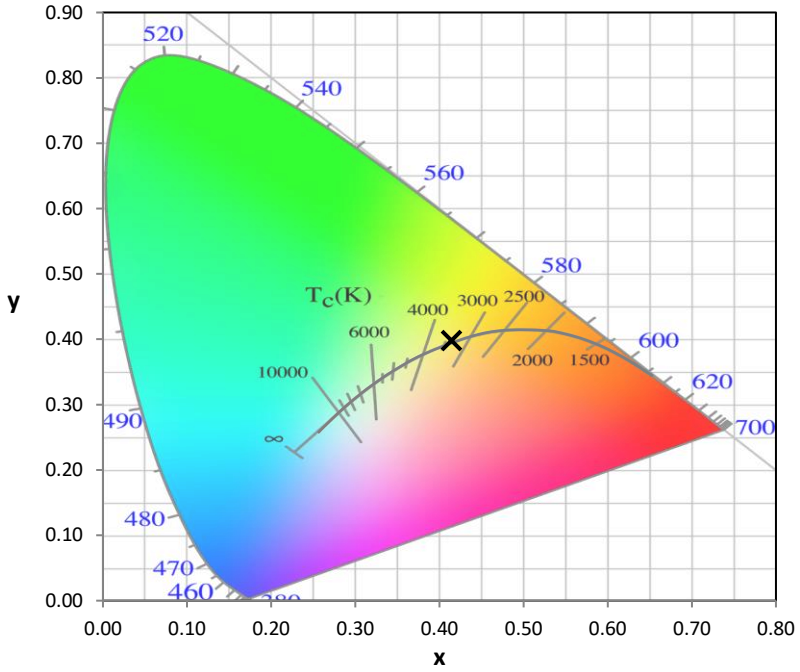
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-5

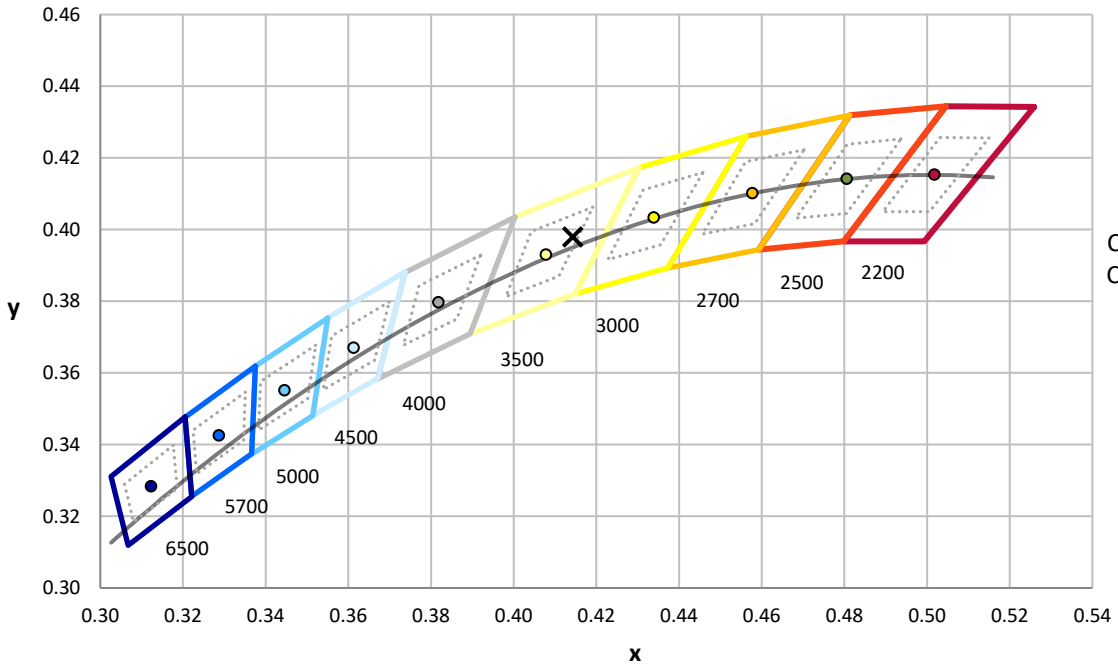
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

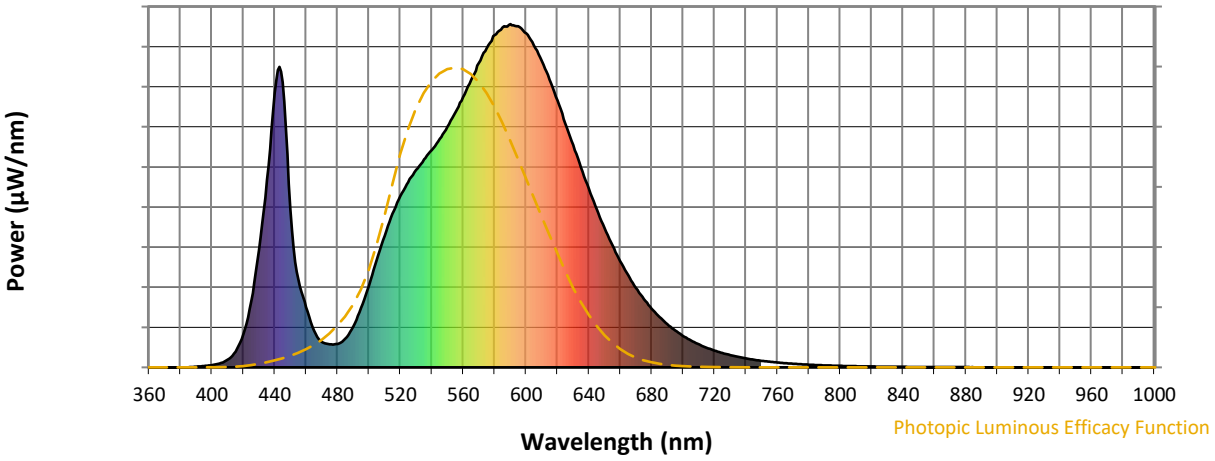


CCT = 3369K
CIE x = 0.4143
CIE y = 0.3980
Duv = 0.0013

Point lies inside the ANSI 3500K 4-step quadrangle

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Photopic Flux vs. Wavelength

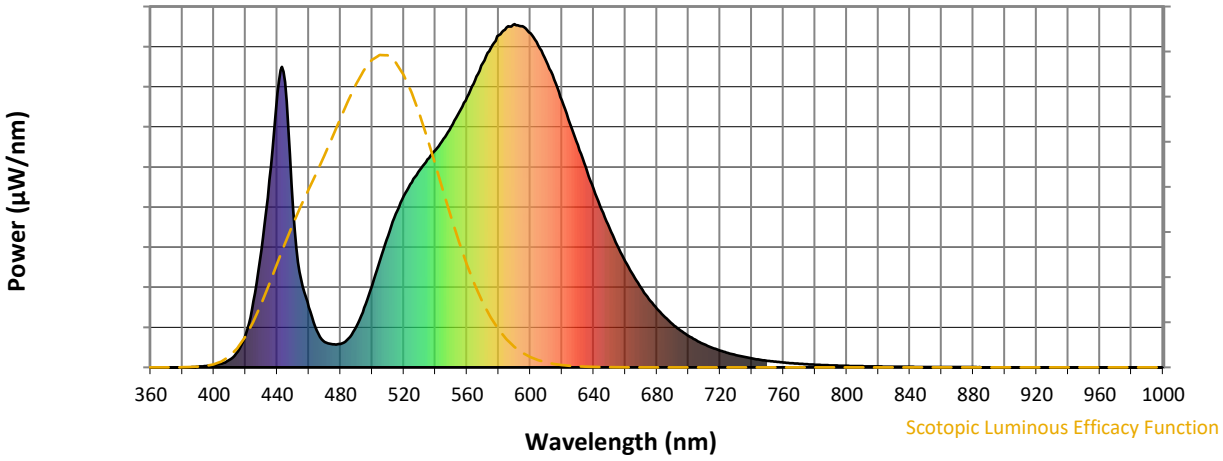


Photopic Lumens: NR

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

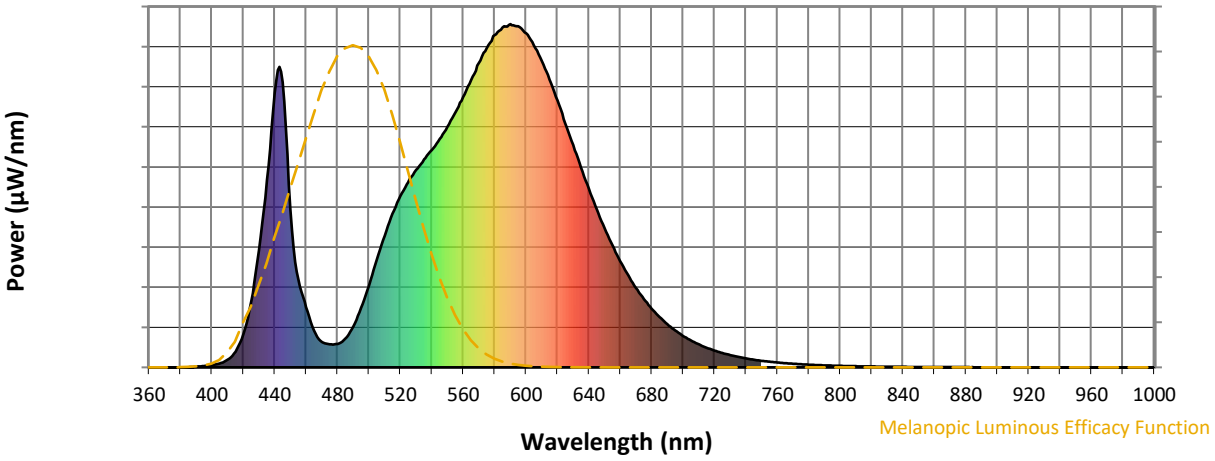


Scotopic Lumens: NR **S/P: 1.29**

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			

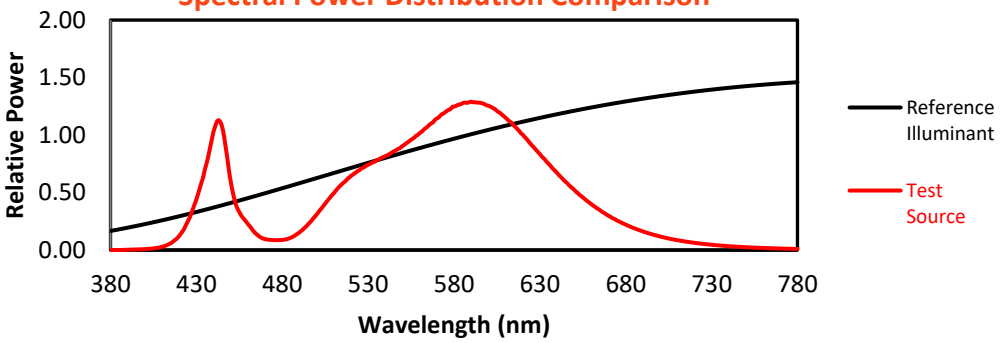
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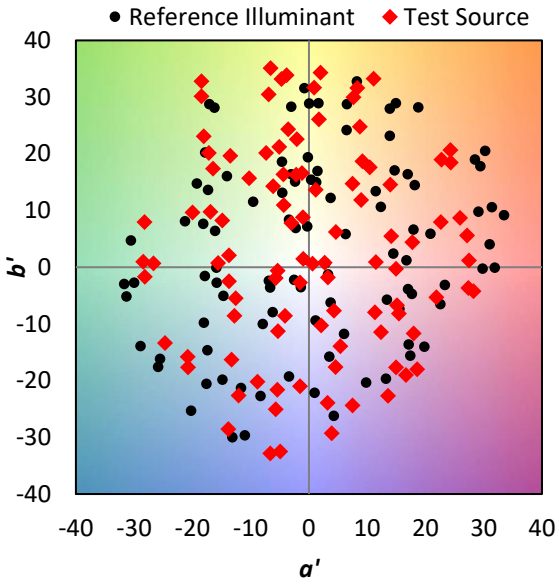
Summary

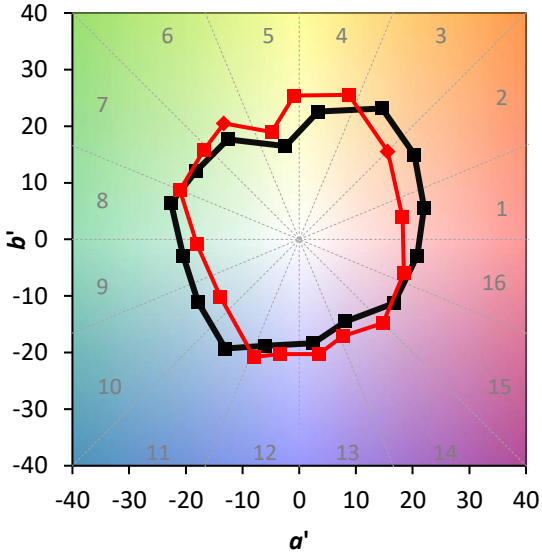
R_f = 71.4
R_g = 96
CIE R_a = 70.1
R_9 = -40.2

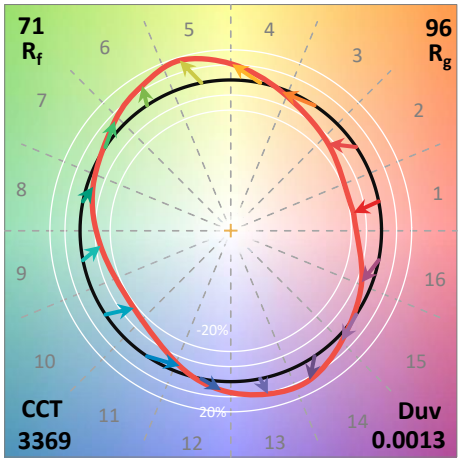
Spectral Power Distribution Comparison

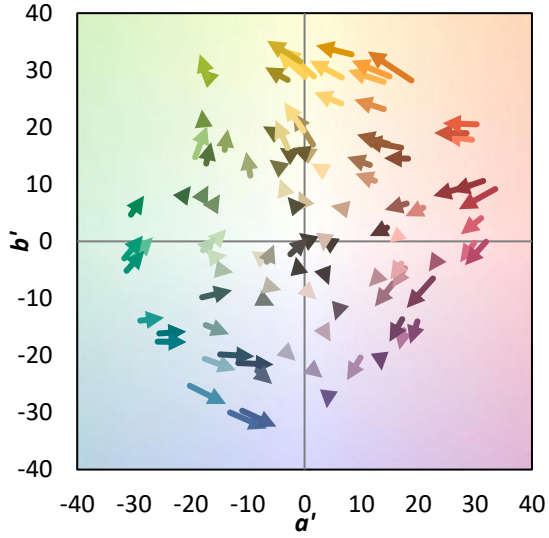


Color Vector Graphics







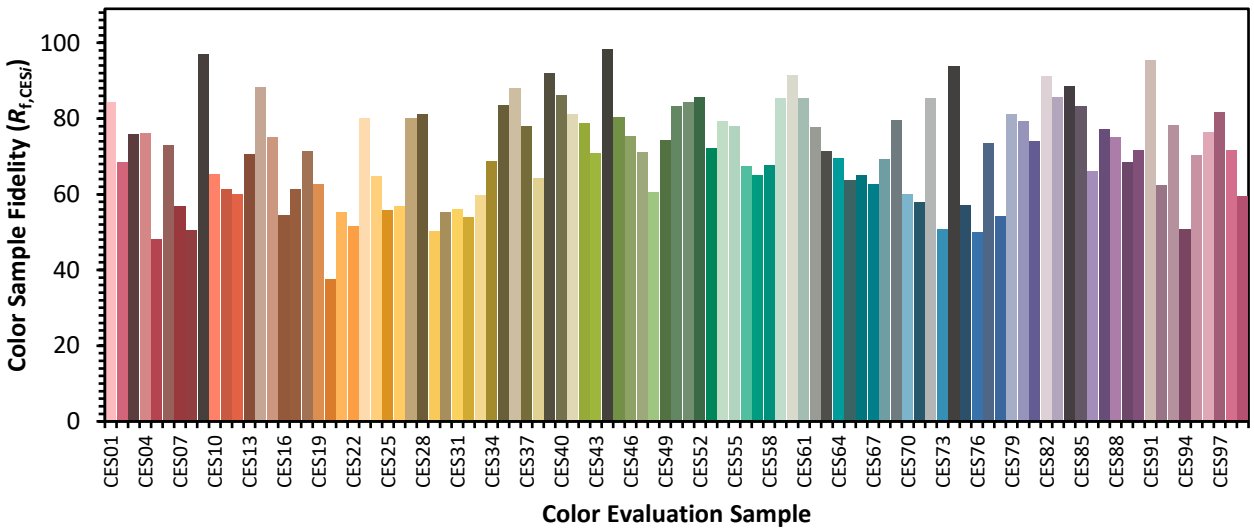


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Individual Sample Fidelity Index ($R_{f,i}$)

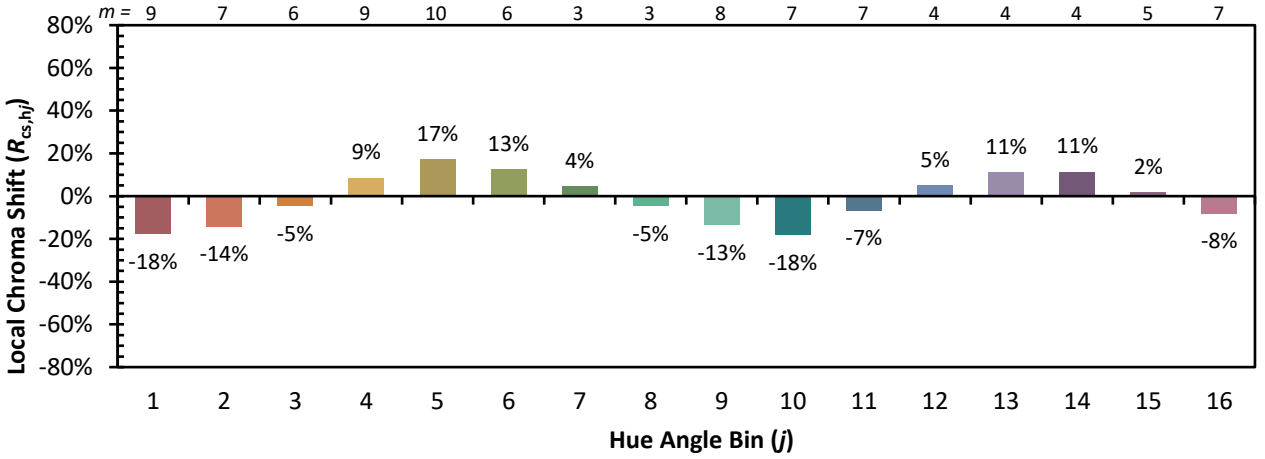
CES01 = 86	CES26 = 57	CES51 = 84	CES76 = 50
CES02 = 62	CES27 = 80	CES52 = 86	CES77 = 74
CES03 = 31	CES28 = 81	CES53 = 72	CES78 = 54
CES04 = 70	CES29 = 50	CES54 = 79	CES79 = 81
CES05 = 48	CES30 = 55	CES55 = 78	CES80 = 79
CES06 = 51	CES31 = 56	CES56 = 67	CES81 = 74
CES07 = 40	CES32 = 54	CES57 = 65	CES82 = 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	

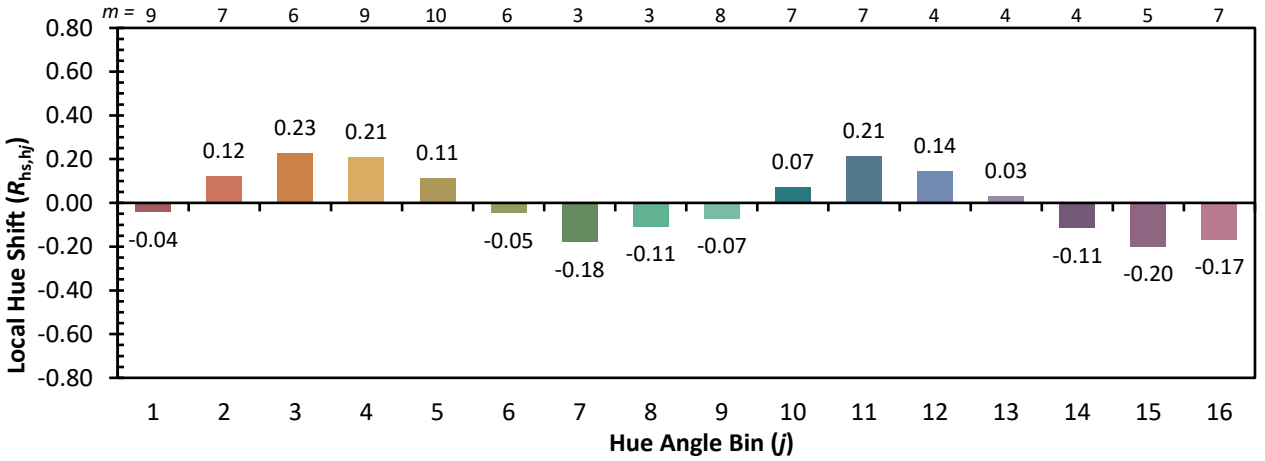


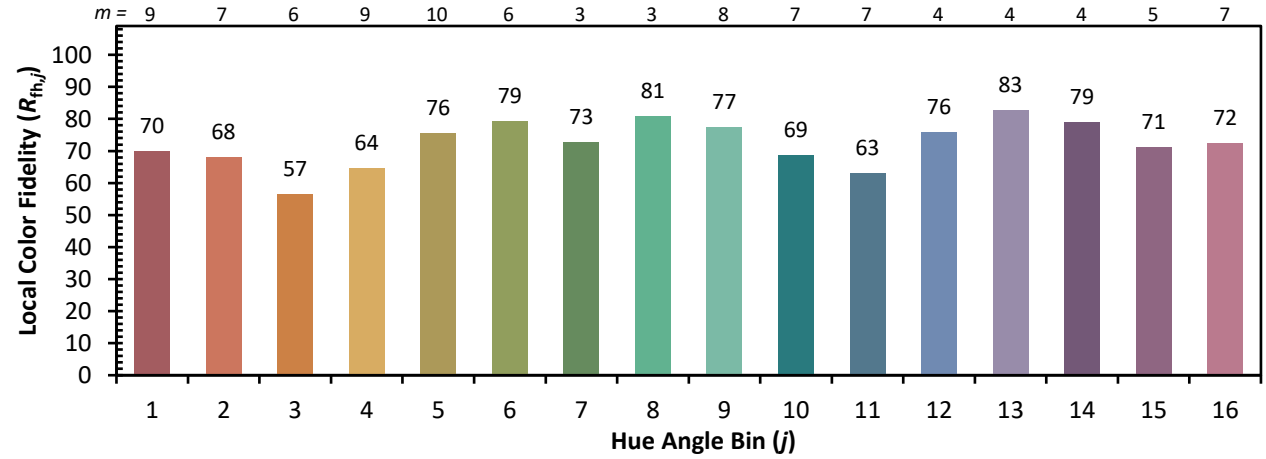
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Color Rendition by Hue-Angle Bin



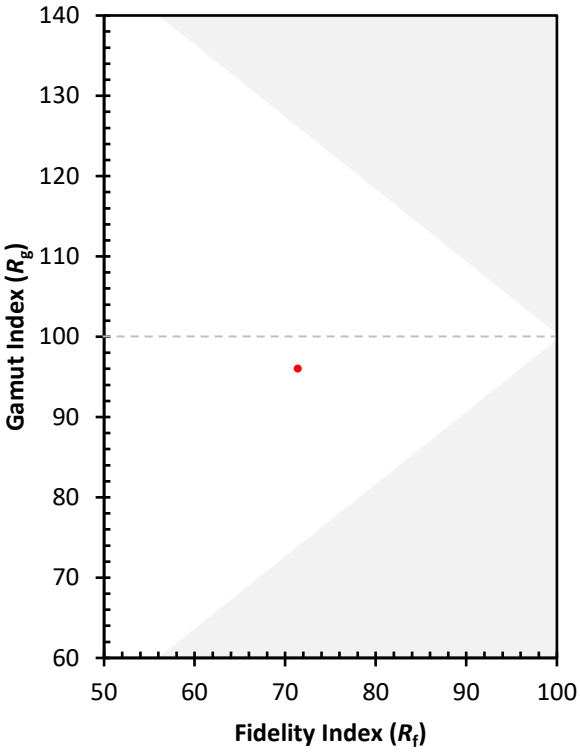


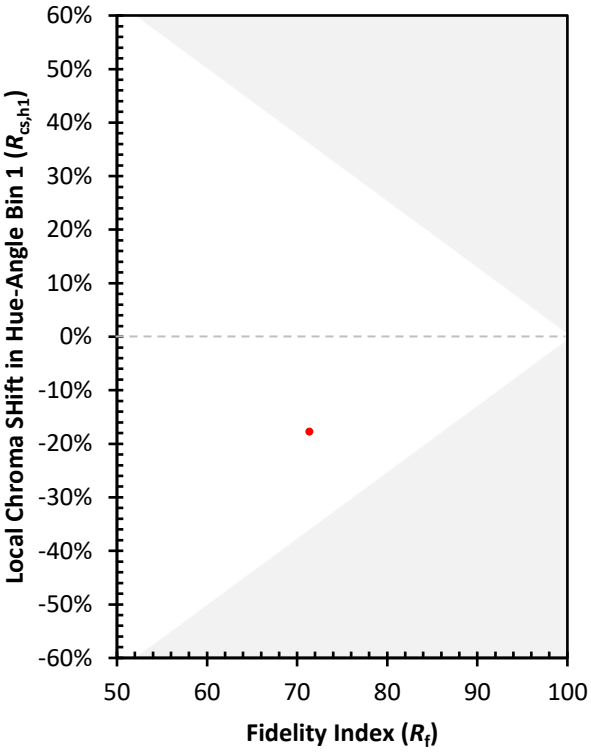


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Measure Comparisons





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