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

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Scaled data based on original data using

LM-79-2024 Approved Method: Electrical and Photometric Measurements of Solid-State Lighting Products

Test Report Prepared for

Cooper Lighting Solutions

Brand: McGRAW-EDISON

Report Number: P1502581

Luminaire Tested: GSS-SB3A-735-U-T4LG-HSS

Issue Date: 07/20/2026

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

Scaled Data Report

Test Information

Test Method:	LM-79-2024
Report Number:	P1502581
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	7/20/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB3A-735-U-T4LG-HSS
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 3SQUARE 85W 70CRI 3500K FIXTURE w/ TYPE IV LOW GLARE DISTRIBUTION FIXTURE W/ HOUSE SIDE SHIELD
Light Source:	(78) 3500K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	10096.9 lumens
Efficiency:	N/A
Efficacy:	118.8 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 0.5' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B1 - U0 - G2

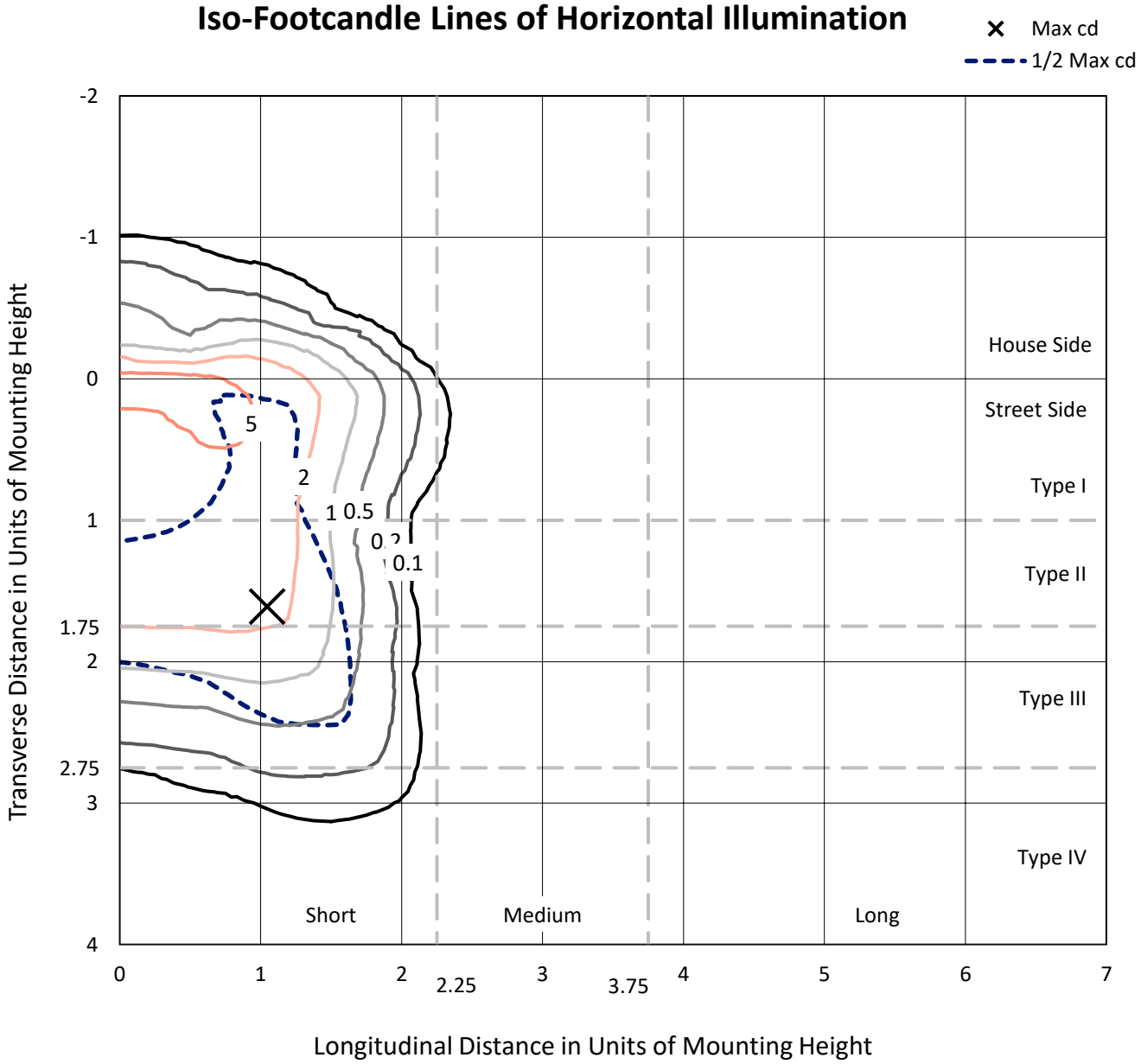
Input Watts (W):	85
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	11.0%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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REPORT NUMBER: P1502581
CATALOG NUMBER: GSS-SB3A-735-U-T4LG-HSS

Iso-Footcandle Lines of Horizontal Illumination



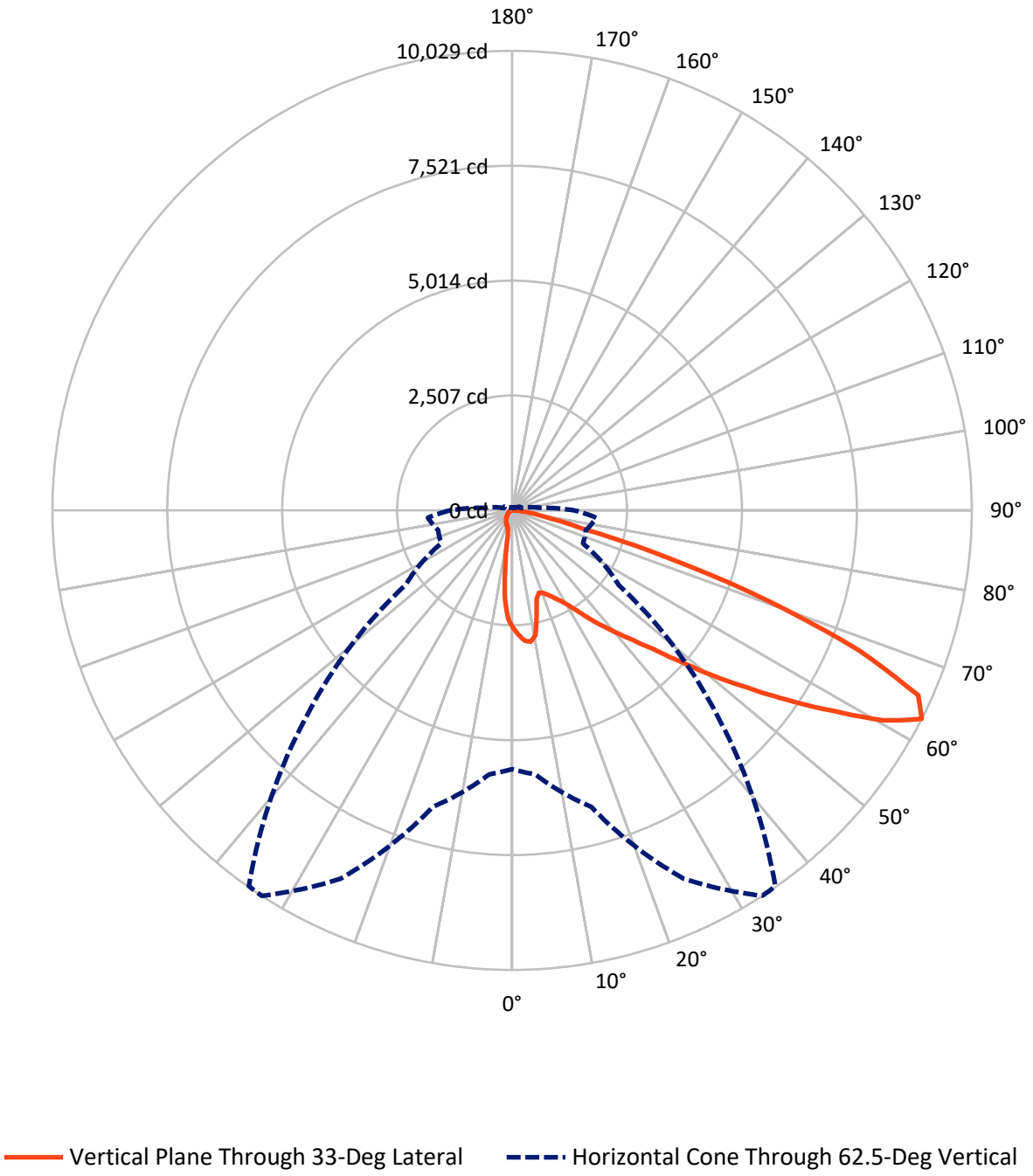
Based on 20 foot mounting height. Maximum calculated value = 7.6 fc
Type III - Short - N/A

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REPORT NUMBER: P1502581
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Luminous Intensity Polar Plot



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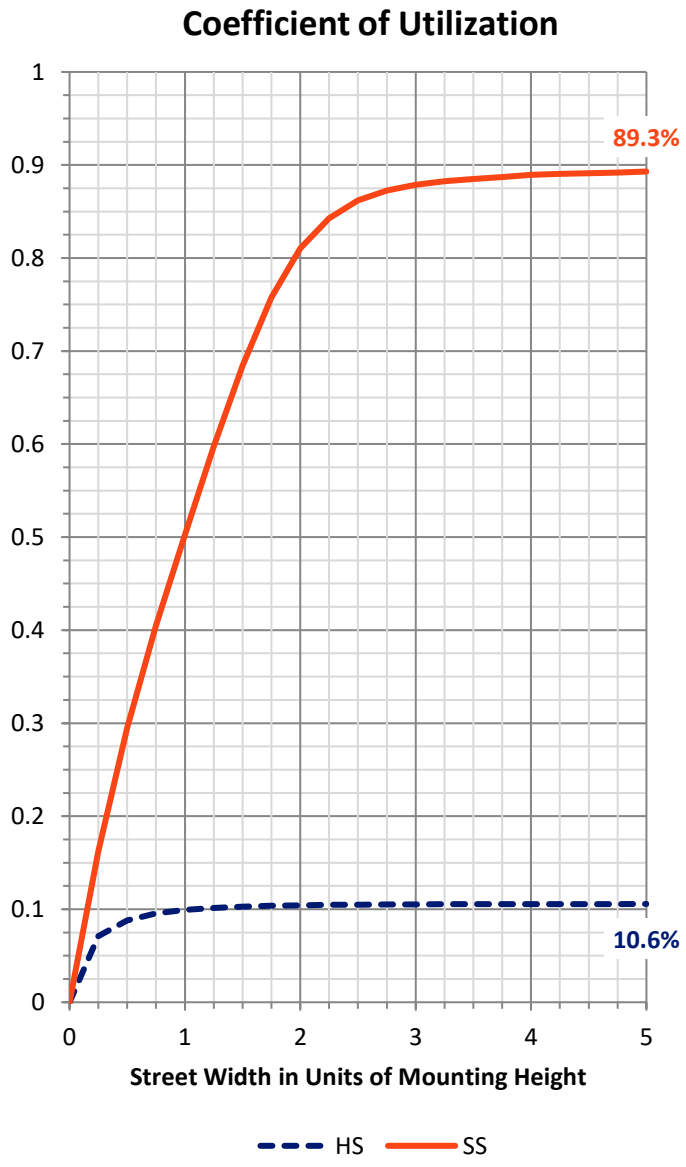
REPORT NUMBER: P1502581
CATALOG NUMBER: GSS-SB3A-735-U-T4LG-HSS

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1074.4	0.0	1074.4
	% Fixture	10.6	0.0	10.6
Street Side	Lumens	9022.5	0.0	9022.5
	% Fixture	89.4	0.0	89.4
Total	Lumens	10096.9	0.0	10096.9
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	218.1	2.2
10°-20°	486.6	4.8
20°-30°	784.2	7.8
30°-40°	1304.6	12.9
40°-50°	2062.0	20.4
50°-60°	2770.3	27.4
60°-70°	2033.7	20.1
70°-80°	402.5	4.0
80°-90°	35.0	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°	10096.9	100.0
0°-180°	10096.9	100.0



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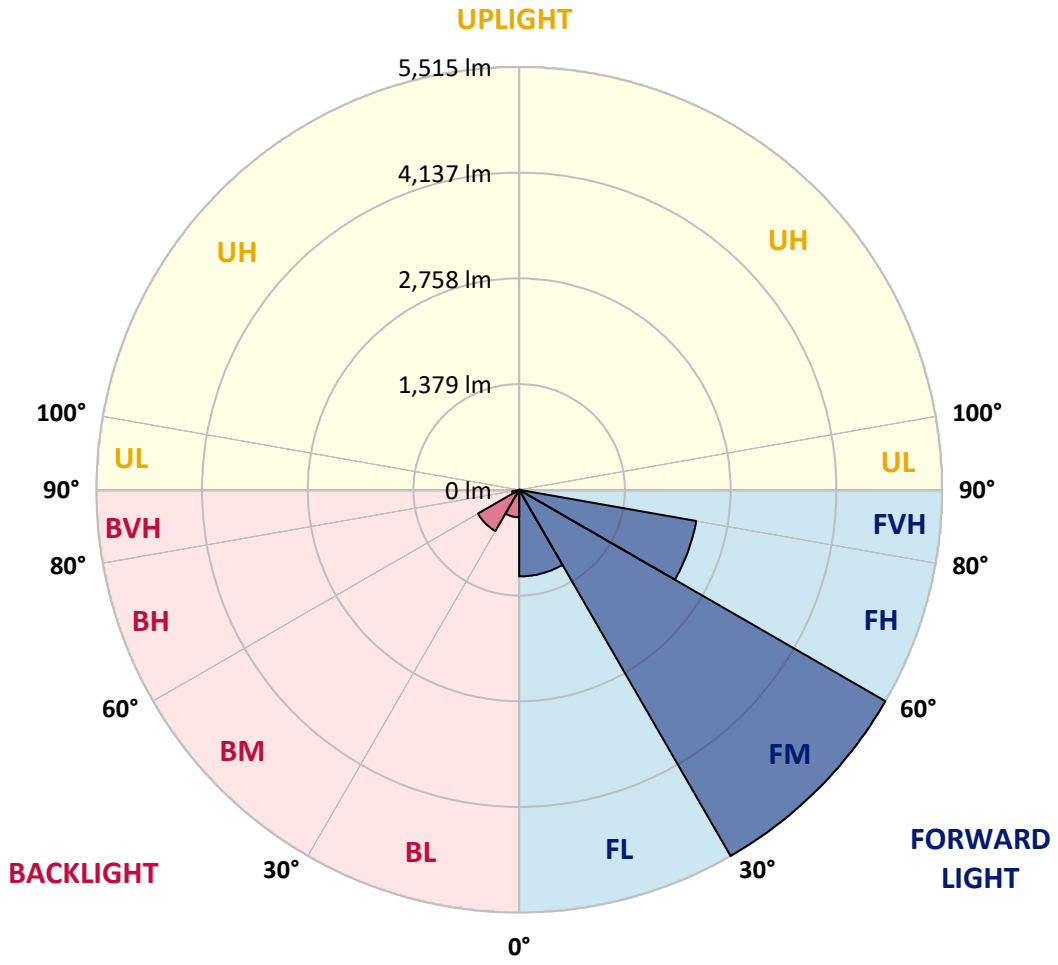
Scaled Data Report

REPORT NUMBER: P1502581
CATALOG NUMBER: GSS-SB3A-735-U-T4LG-HSS

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1130.4	11.2			
FM	(30°-60°)	5515.4	54.6			
FH	(60°-80°)	2344.4	23.2			G2/5000
FVH	(80°-90°)	32.3	0.3			G1/100
BL	(0°-30°)	358.5	3.6	B1/500		
BM	(30°-60°)	621.5	6.2	B1/1000		
BH	(60°-80°)	91.8	0.9	B0/110		G0/110
BVH	(80°-90°)	2.6	0.0			G0/10
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B1-U0-G2
Type III Short



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REPORT NUMBER: P1502581
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	33°	35°	45°	55°	65°	75°	85°
0°	2564.7	2564.7	2564.7	2564.7	2564.7	2564.7	2564.7	2564.7	2564.7	2564.7	2564.7
2.5°	2732.5	2743.9	2743.9	2721.1	2715.4	2704.0	2692.7	2689.8	2652.9	2624.4	2596.0
5°	2871.8	2869.0	2866.1	2854.7	2857.6	2843.4	2834.8	2820.6	2758.1	2715.4	2638.6
7.5°	2812.1	2837.7	2849.1	2880.3	2894.5	2891.7	2914.5	2920.1	2866.1	2806.4	2689.8
10°	2422.5	2408.3	2510.7	2644.3	2778.0	2809.2	2931.5	2996.9	2977.0	2923.0	2772.3
12.5°	1919.3	1933.5	2004.6	2161.0	2379.9	2448.1	2800.7	3059.5	3116.3	3082.2	2886.0
15°	1757.2	1757.2	1794.2	1868.1	1998.9	2064.3	2499.3	3050.9	3264.2	3267.0	3028.2
17.5°	1723.1	1728.8	1760.0	1808.4	1893.7	1922.1	2226.4	2925.8	3409.2	3460.4	3187.4
20°	1728.8	1737.3	1771.4	1839.7	1922.1	1956.2	2155.3	2766.6	3531.5	3670.8	3355.2
22.5°	1748.7	1745.8	1805.5	1896.5	2001.7	2033.0	2215.0	2701.2	3633.8	3912.5	3551.4
25°	1771.4	1774.3	1851.0	1979.0	2106.9	2143.9	2348.6	2760.9	3707.8	4171.2	3750.4
27.5°	1839.7	1848.2	1942.0	2081.3	2232.0	2280.4	2522.1	2917.3	3835.7	4421.4	3966.5
30°	1944.9	1953.4	2061.4	2229.2	2391.3	2465.2	2738.2	3113.5	4026.2	4711.5	4188.3
32.5°	2067.1	2078.5	2217.8	2411.2	2607.4	2678.5	2985.5	3412.0	4279.3	5007.2	4418.6
35°	2220.7	2251.9	2402.6	2633.0	2897.4	2965.6	3289.8	3750.4	4609.1	5271.6	4614.8
37.5°	2431.1	2456.7	2641.5	2928.7	3195.9	3286.9	3631.0	4105.8	4907.7	5507.6	4774.0
40°	2687.0	2709.7	2917.3	3230.1	3508.7	3585.5	3989.2	4464.1	5229.0	5638.4	4808.1
42.5°	3113.5	3176.0	3306.8	3571.3	3869.8	3966.5	4387.3	4811.0	5462.1	5664.0	4754.1
45°	3858.5	3878.4	3906.8	4031.9	4319.1	4404.4	4808.1	5112.4	5601.4	5669.7	4705.8
47.5°	4572.1	4640.4	4680.2	4737.1	4910.5	4941.8	5248.9	5382.5	5712.3	5649.8	4705.8
50°	5285.8	5337.0	5405.2	5473.5	5658.3	5669.7	5715.2	5564.5	5718.0	5487.7	4677.3
52.5°	5934.1	5951.2	6067.7	6198.5	6428.9	6491.4	6147.4	5698.1	5374.0	4975.9	4543.7
55°	6514.2	6536.9	6713.2	6980.5	7310.3	7392.8	6676.2	5439.4	4637.5	4313.4	4233.8
57.5°	6889.5	6943.5	7296.1	7884.7	8257.1	8220.2	7085.7	4833.7	3724.8	3528.6	3685.0
60°	6701.8	6775.7	7517.9	8643.8	9306.3	9198.3	6971.9	3977.9	2752.4	2610.2	2917.3
62.5°	5646.9	5783.4	6701.8	8868.5	10028.6	10011.5	6329.3	2837.7	1706.0	1669.1	1842.5
65°	3926.7	4162.7	5251.7	8117.8	9738.5	9764.1	5328.5	1652.0	790.5	981.0	1077.6
67.5°	2314.5	2482.3	3383.6	6627.9	8171.8	7935.8	3622.5	764.9	395.2	597.1	571.5
70°	1017.9	1131.7	1939.2	4592.0	5954.0	5573.0	1768.6	372.5	301.4	361.1	315.6
72.5°	560.1	611.3	1020.8	2425.4	3622.5	3443.3	597.1	247.4	258.7	270.1	227.5
75°	312.8	335.5	537.4	1401.8	1592.3	1481.4	290.0	162.1	218.9	218.9	167.8
77.5°	182.0	201.9	335.5	872.9	872.9	705.2	176.3	102.4	164.9	147.9	91.0
80°	85.3	96.7	184.8	483.4	551.6	454.9	99.5	71.1	108.0	93.8	59.7
82.5°	25.6	31.3	91.0	187.7	312.8	267.3	51.2	45.5	79.6	59.7	34.1
85°	17.1	19.9	45.5	76.8	153.5	133.6	17.1	14.2	34.1	28.4	14.2
87.5°	2.8	2.8	5.7	5.7	5.7	5.7	2.8	2.8	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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Scaled Data Report

REPORT NUMBER: P1502581
CATALOG NUMBER: GSS-SB3A-735-U-T4LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	2564.7	2564.7	2564.7	2564.7	2564.7	2564.7	2564.7	2564.7	2564.7	2564.7	2564.7
2.5°	2578.9	2559.0	2513.5	2470.9	2448.1	2397.0	2377.1	2354.3	2342.9	2340.1	2323.0
5°	2590.3	2553.3	2439.6	2325.9	2206.5	2092.7	1976.1	1873.8	1791.3	1794.2	1797.0
7.5°	2624.4	2550.5	2351.5	2124.0	1868.1	1572.4	1256.8	1020.8	870.1	838.8	810.4
10°	2669.9	2561.9	2243.4	1822.6	1319.3	830.3	585.7	500.4	463.5	454.9	457.8
12.5°	2755.2	2590.3	2106.9	1407.5	730.7	477.7	423.7	409.4	403.8	403.8	403.8
15°	2860.4	2630.1	1893.7	921.3	477.7	398.1	386.7	383.9	378.2	378.2	381.0
17.5°	2948.6	2630.1	1612.2	600.0	392.4	369.6	361.1	358.3	358.3	361.1	358.3
20°	3045.2	2610.2	1296.6	452.1	364.0	344.0	338.4	338.4	338.4	341.2	341.2
22.5°	3144.8	2576.1	1003.7	386.7	338.4	321.3	318.5	321.3	324.1	327.0	327.0
25°	3255.7	2533.4	793.3	358.3	315.6	301.4	301.4	301.4	304.2	309.9	312.8
27.5°	3377.9	2496.5	679.6	341.2	295.7	281.5	281.5	284.3	290.0	292.9	295.7
30°	3491.7	2496.5	642.6	349.7	287.2	270.1	264.4	267.3	273.0	278.7	278.7
32.5°	3633.8	2524.9	662.5	386.7	284.3	253.1	247.4	247.4	253.1	255.9	255.9
35°	3753.2	2578.9	730.7	437.9	295.7	238.8	227.5	224.6	230.3	227.5	230.3
37.5°	3849.9	2652.9	855.9	506.1	318.5	221.8	207.6	199.0	199.0	199.0	199.0
40°	3878.4	2726.8	1015.1	551.6	315.6	201.9	182.0	173.4	170.6	167.8	167.8
42.5°	3838.5	2760.9	1143.0	548.8	281.5	187.7	162.1	150.7	142.2	139.3	139.3
45°	3807.3	2778.0	1188.5	477.7	255.9	170.6	145.0	130.8	122.3	119.4	116.6
47.5°	3810.1	2795.0	1120.3	389.5	233.2	156.4	130.8	116.6	108.0	105.2	102.4
50°	3821.5	2766.6	949.7	324.1	213.3	142.2	116.6	105.2	96.7	93.8	91.0
52.5°	3702.1	2615.9	668.2	284.3	196.2	133.6	105.2	96.7	88.1	85.3	85.3
55°	3389.3	2254.8	452.1	253.1	182.0	122.3	96.7	91.0	82.5	76.8	76.8
57.5°	2888.9	1700.3	312.8	230.3	159.2	110.9	91.0	82.5	73.9	68.2	68.2
60°	2209.3	1108.9	227.5	210.4	130.8	102.4	85.3	79.6	68.2	62.6	59.7
62.5°	*1344.9*	*622.7*	*184.8*	*184.8*	*110.9*	*96.7*	*76.8*	*71.1*	*59.7*	*51.2*	*48.3*
65°	779.1	366.8	150.7	156.4	96.7	88.1	68.2	59.7	48.3	39.8	37.0
67.5°	375.3	213.3	119.4	110.9	85.3	73.9	59.7	51.2	42.7	34.1	31.3
70°	230.3	164.9	91.0	79.6	68.2	56.9	48.3	45.5	37.0	28.4	28.4
72.5°	187.7	133.6	71.1	56.9	51.2	39.8	39.8	37.0	28.4	22.7	19.9
75°	147.9	99.5	54.0	39.8	31.3	31.3	28.4	25.6	22.7	17.1	17.1
77.5°	79.6	68.2	39.8	22.7	17.1	19.9	19.9	17.1	14.2	11.4	11.4
80°	51.2	39.8	22.7	11.4	11.4	11.4	11.4	8.5	8.5	5.7	5.7
82.5°	25.6	19.9	11.4	2.8	5.7	5.7	5.7	5.7	5.7	2.8	2.8
85°	5.7	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8
87.5°	0.0	0.0	0.0	0.0	0.0	2.8	2.8	2.8	2.8	2.8	2.8
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

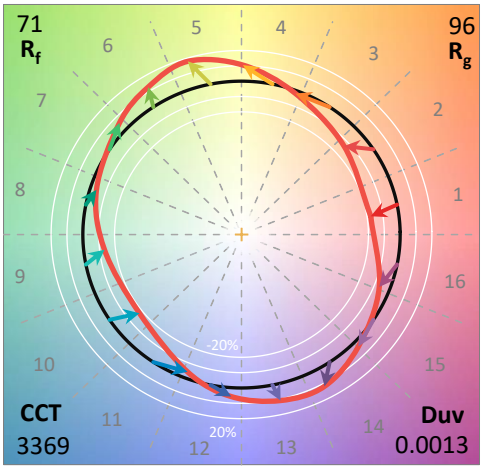
Test Information

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

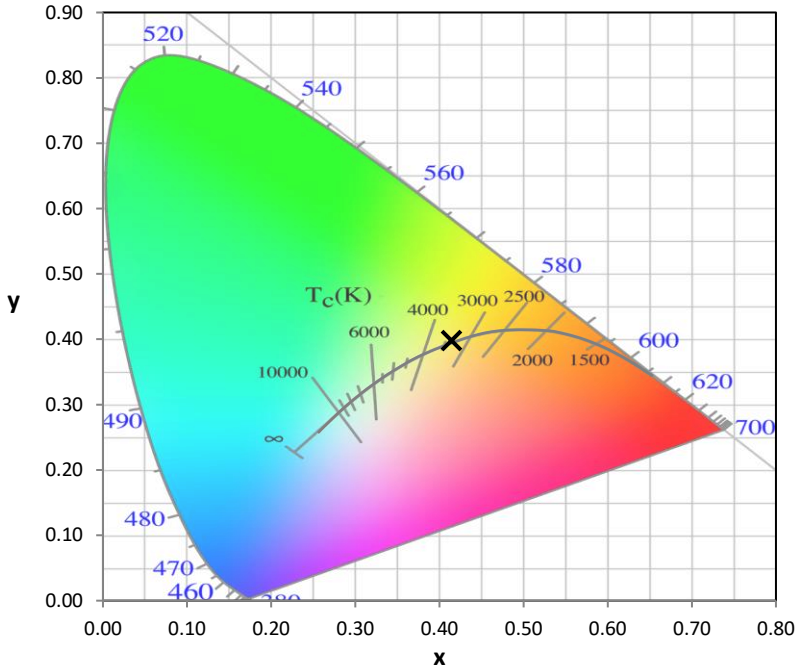
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-5

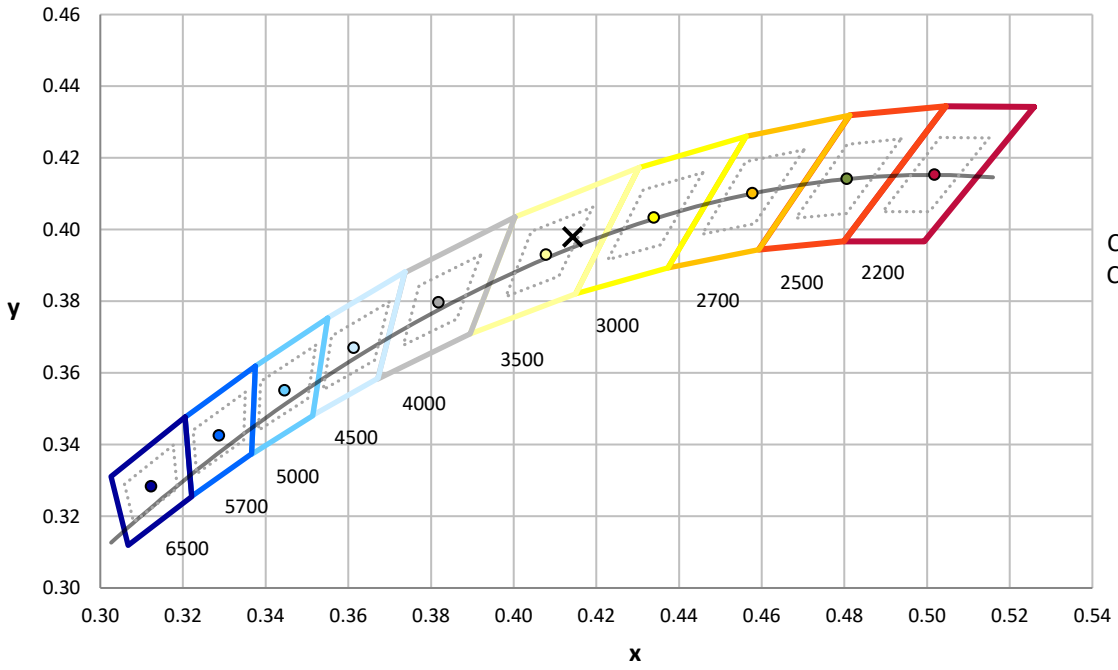
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

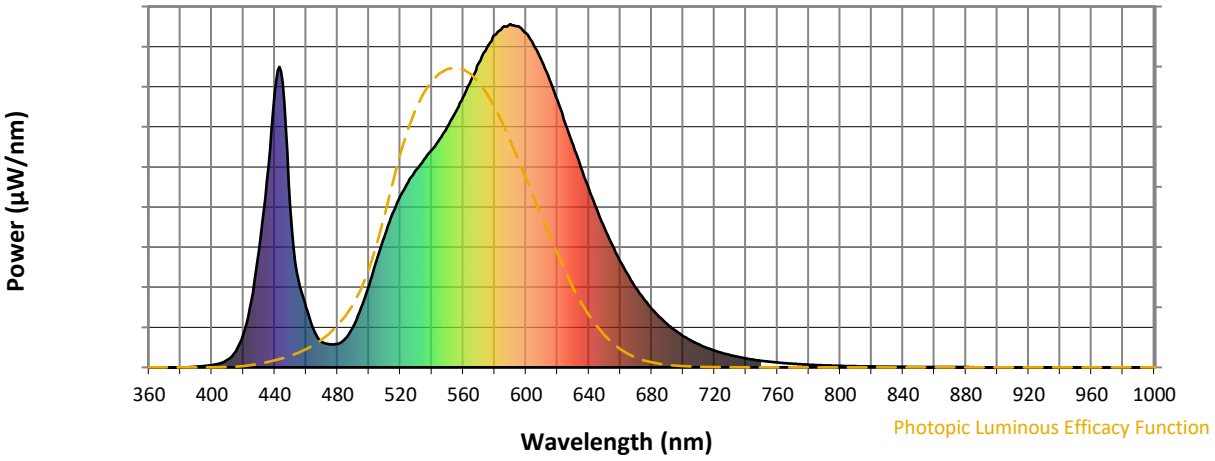


CCT = 3369K
CIE x = 0.4143
CIE y = 0.3980
Duv = 0.0013

Point lies inside the ANSI 3500K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-5

Photopic Flux vs. Wavelength

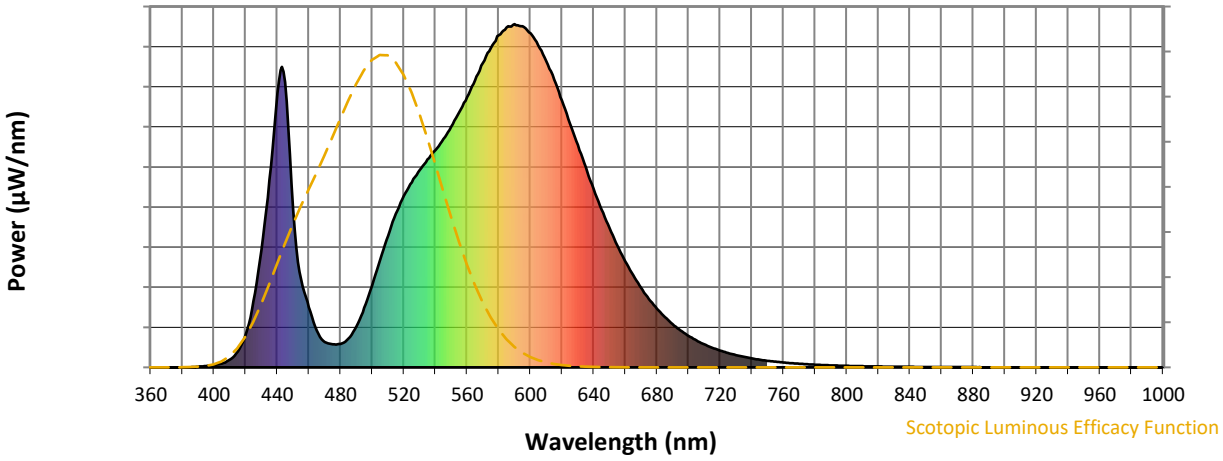


Photopic Lumens: NR

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

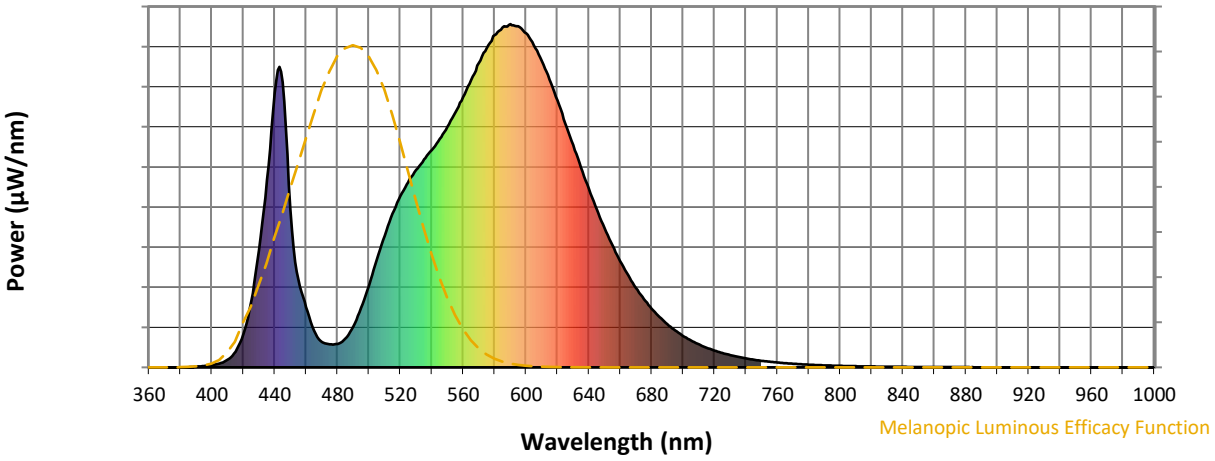


Scotopic Lumens: NR **S/P: 1.29**

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			

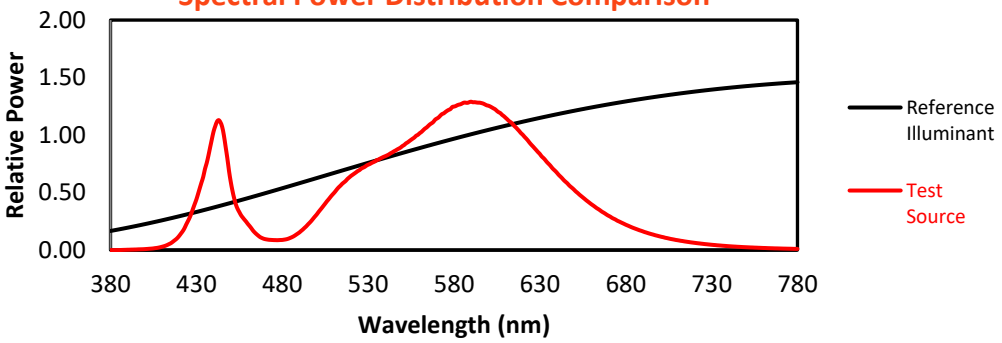
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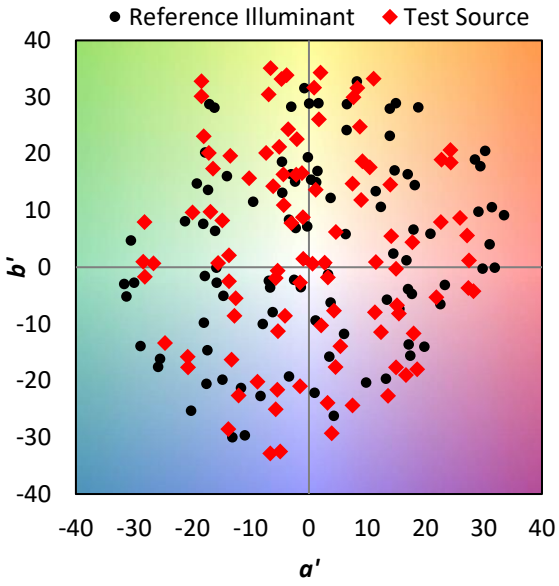
Summary

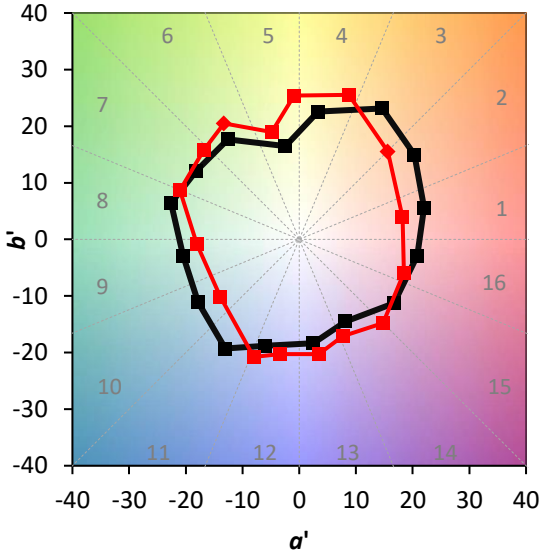
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R_g = 96
CIE R_a = 70.1
R_9 = -40.2

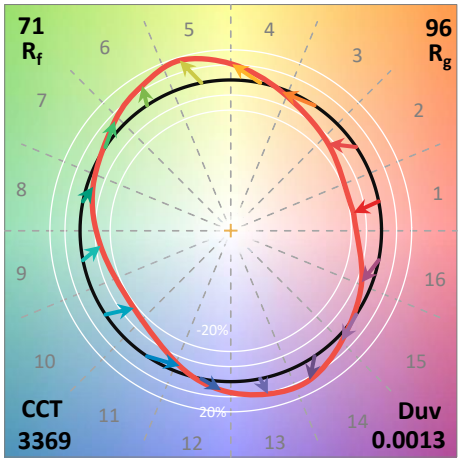
Spectral Power Distribution Comparison

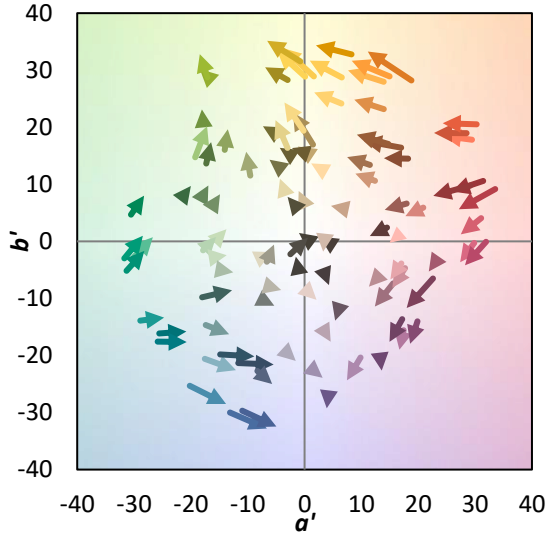


Color Vector Graphics







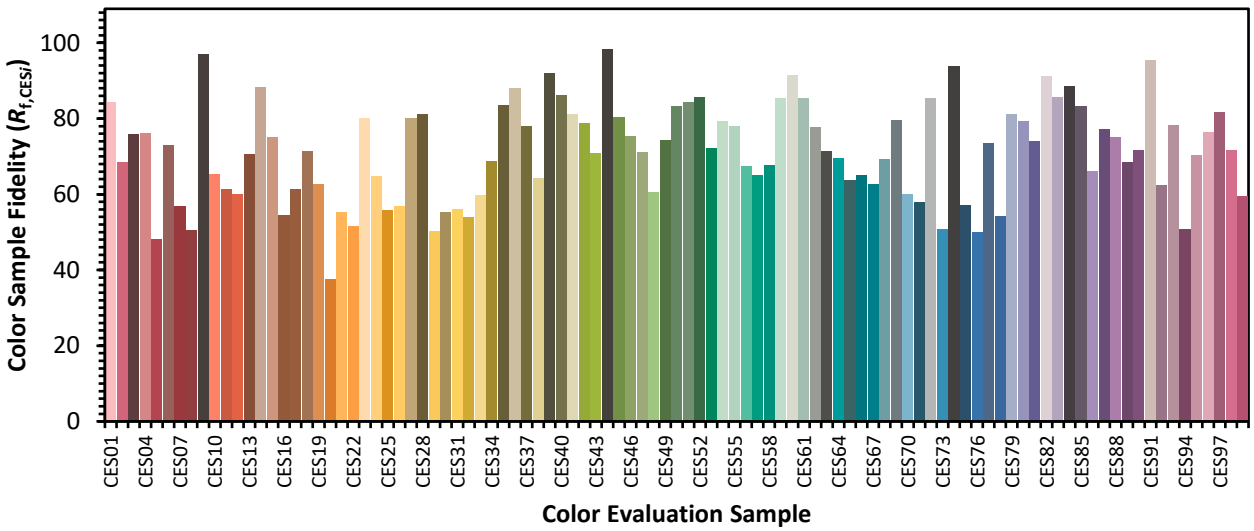


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Individual Sample Fidelity Index ($R_{f,i}$)

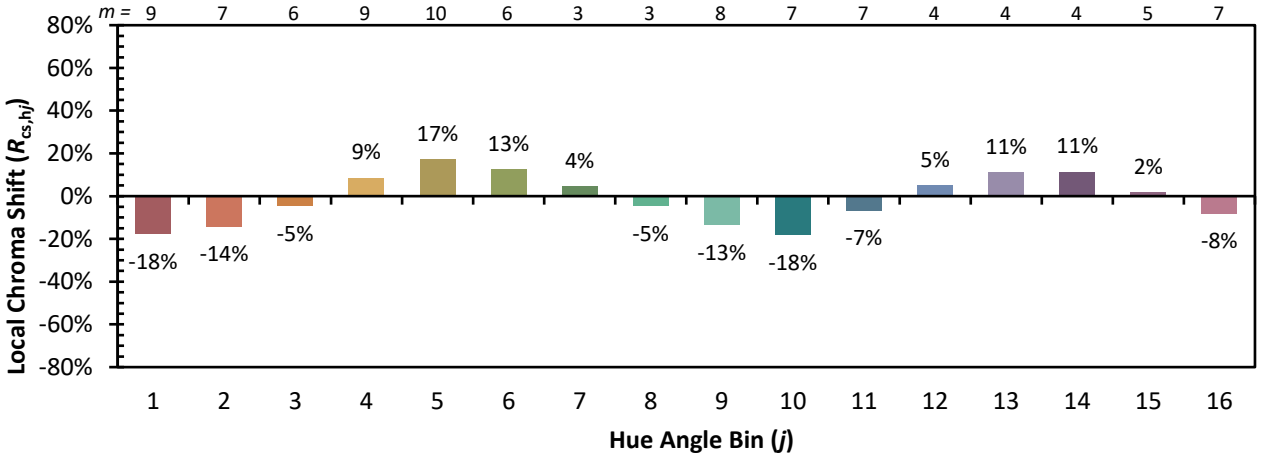
CES01 = 86	CES26 = 57	CES51 = 84	CES76 = 50
CES02 = 62	CES27 = 80	CES52 = 86	CES77 = 74
CES03 = 31	CES28 = 81	CES53 = 72	CES78 = 54
CES04 = 70	CES29 = 50	CES54 = 79	CES79 = 81
CES05 = 48	CES30 = 55	CES55 = 78	CES80 = 79
CES06 = 51	CES31 = 56	CES56 = 67	CES81 = 74
CES07 = 40	CES32 = 54	CES57 = 65	CES82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

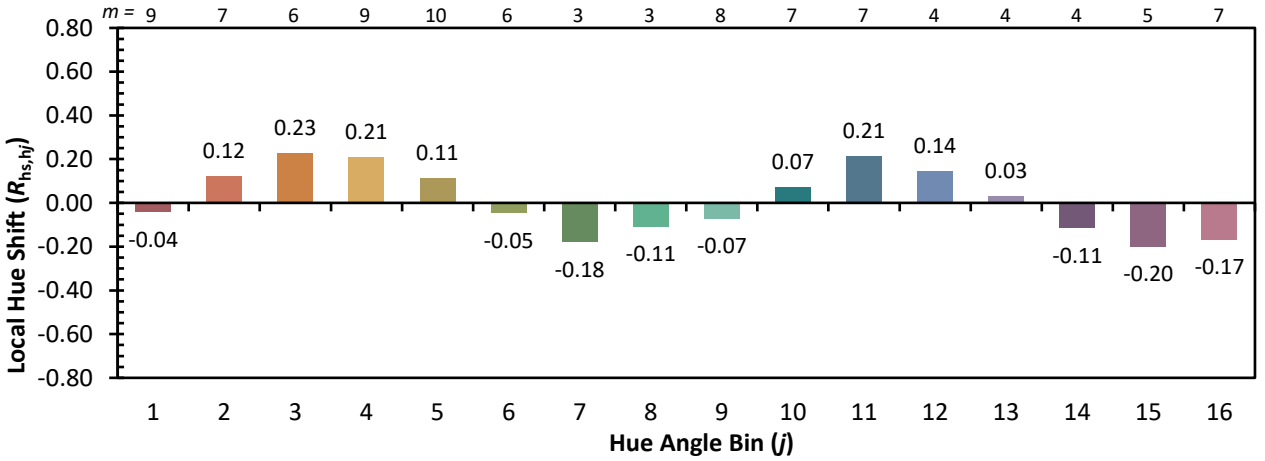


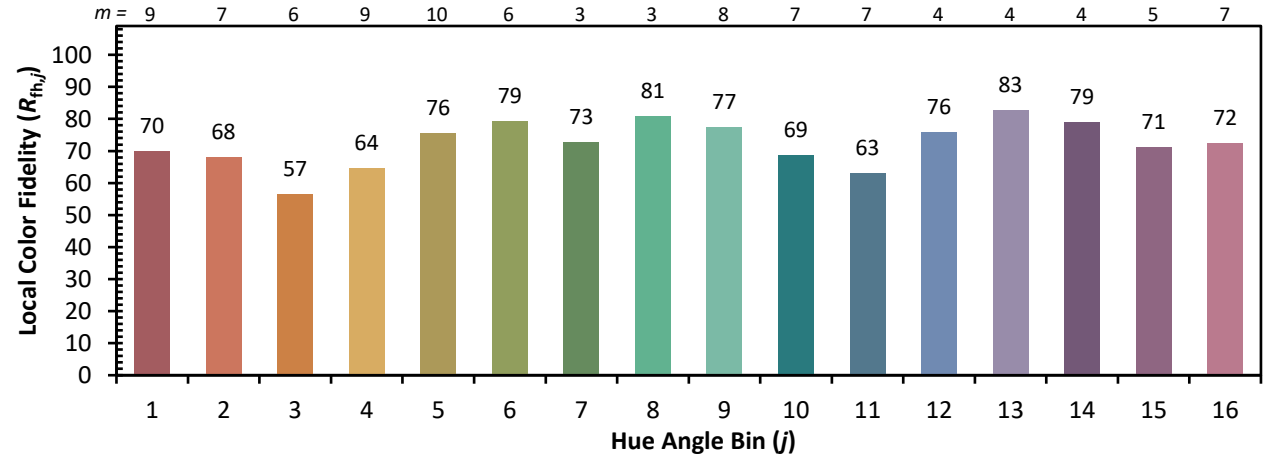
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Color Rendition by Hue-Angle Bin



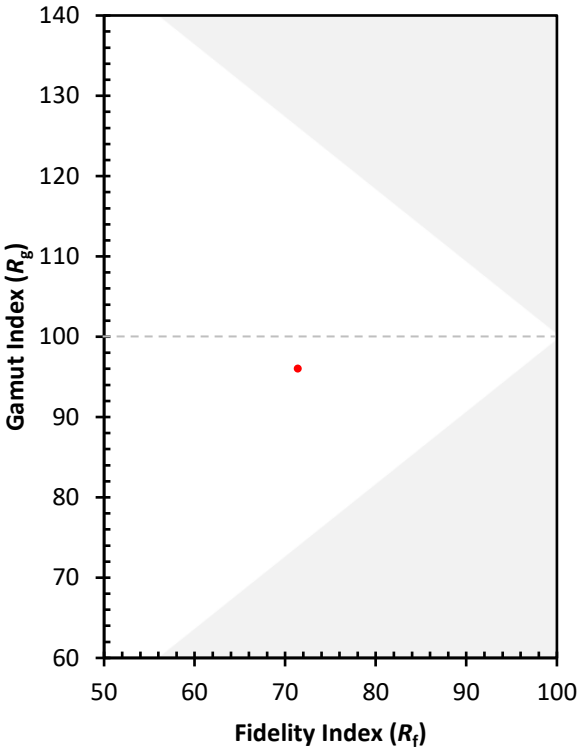


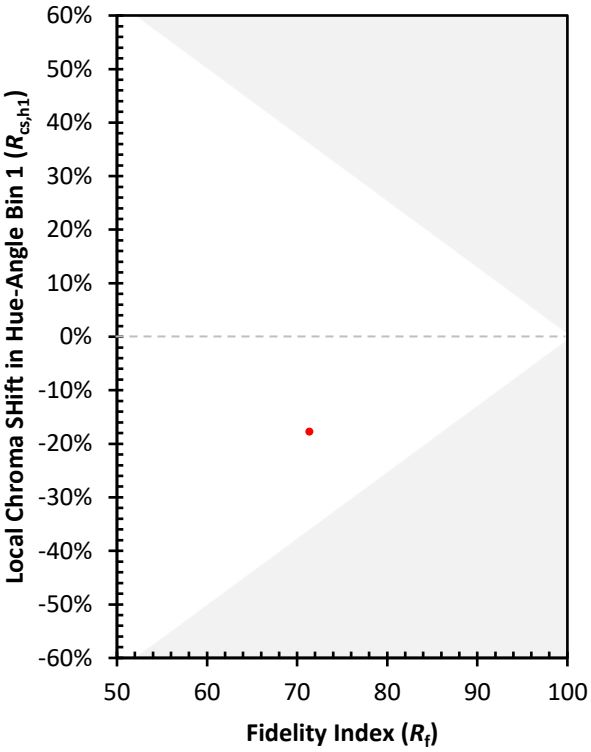


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Measure Comparisons





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