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: P1048382

Luminaire Tested: **GALN-SA1B-735-U-T4BC**

Issue Date: 07/10/2025

Report Generated By 670347003

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:	P1048382
Test Lab:	INNOVATION CENTER(G3)
Issue Date:	07/10/2025
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GALN-SA1B-735-U-T4BC
Description:	GALLEON II AREA AND ROADWAY LUMINAIRE 800mA 1xLight Square PACKAGE 70CRI 3500K FIXTURE w/ TYPE IV ANGLED BACKLIGHT CONTROL
Light Source:	(14) 3500K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	4548.4 lumens
Efficiency:	N/A
Efficacy:	117.5 lumens/watt
Luminous Opening:	Rectangular (W 0.5' x L: 0.5' x H: 0')
IES Classification:	Type IV - Short
BUG Rating:	B0 - U0 - G2

Input Watts (W):	38.7
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.97
Total Harmonic Distortion (THDi):	NR
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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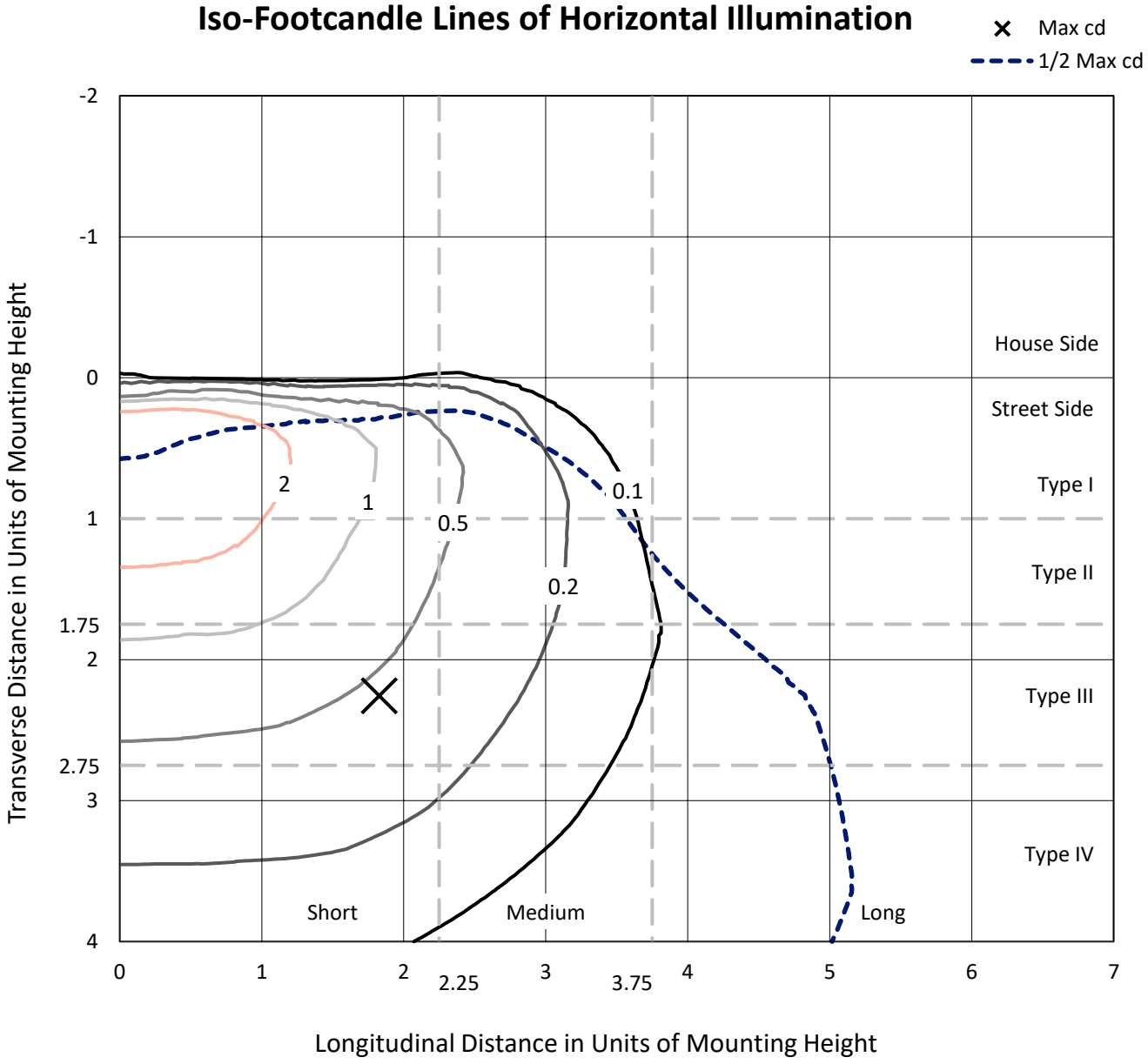
REPORT NUMBER: P1048382
CATALOG NUMBER: GALN-SA1B-735-U-T4BC

Iso-Footcandle Lines of Horizontal Illumination



Based on 15 foot mounting height. Maximum calculated value = 4.7 fc
Type IV - Short - N/A

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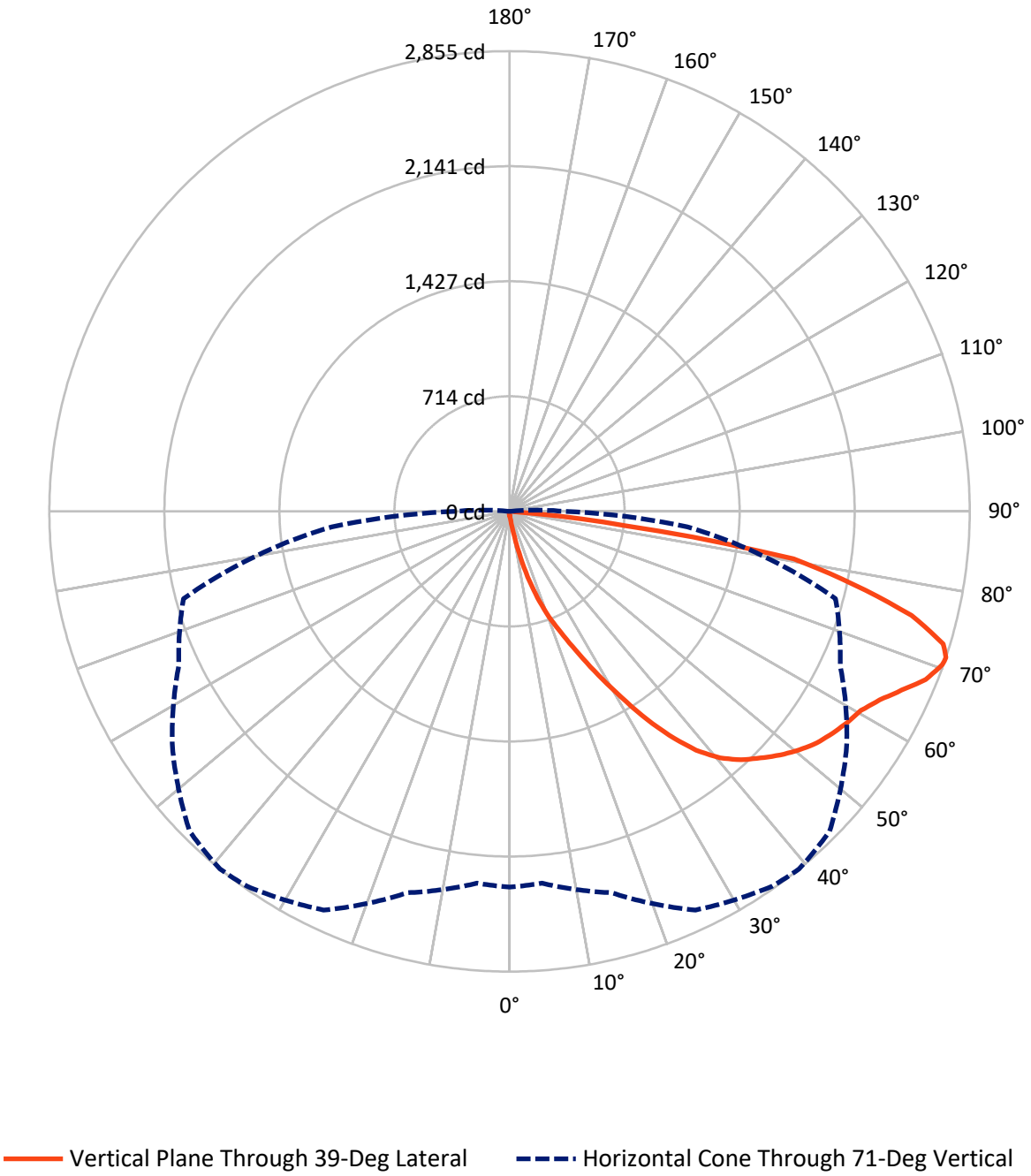
Luminous Intensity Polar Plot



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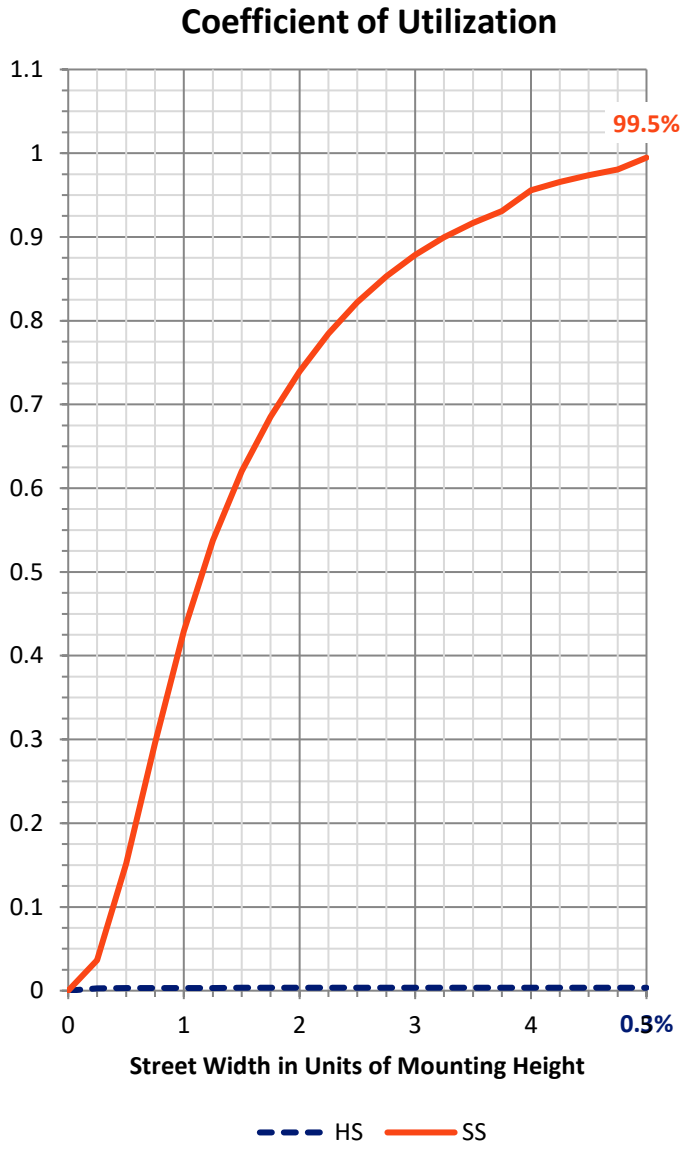
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	16.1	0.0	16.1
	% Fixture	0.4	0.0	0.4
Street Side	Lumens	4532.2	0.0	4532.2
	% Fixture	99.6	0.0	99.6
Total	Lumens	4548.4	0.0	4548.4
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	3.8	0.1
10°-20°	48.6	1.1
20°-30°	173.1	3.8
30°-40°	417.2	9.2
40°-50°	698.3	15.4
50°-60°	896.9	19.7
60°-70°	1135.0	25.0
70°-80°	1011.9	22.2
80°-90°	163.6	3.6
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°	4548.4	100.0
0°-180°	4548.4	100.0



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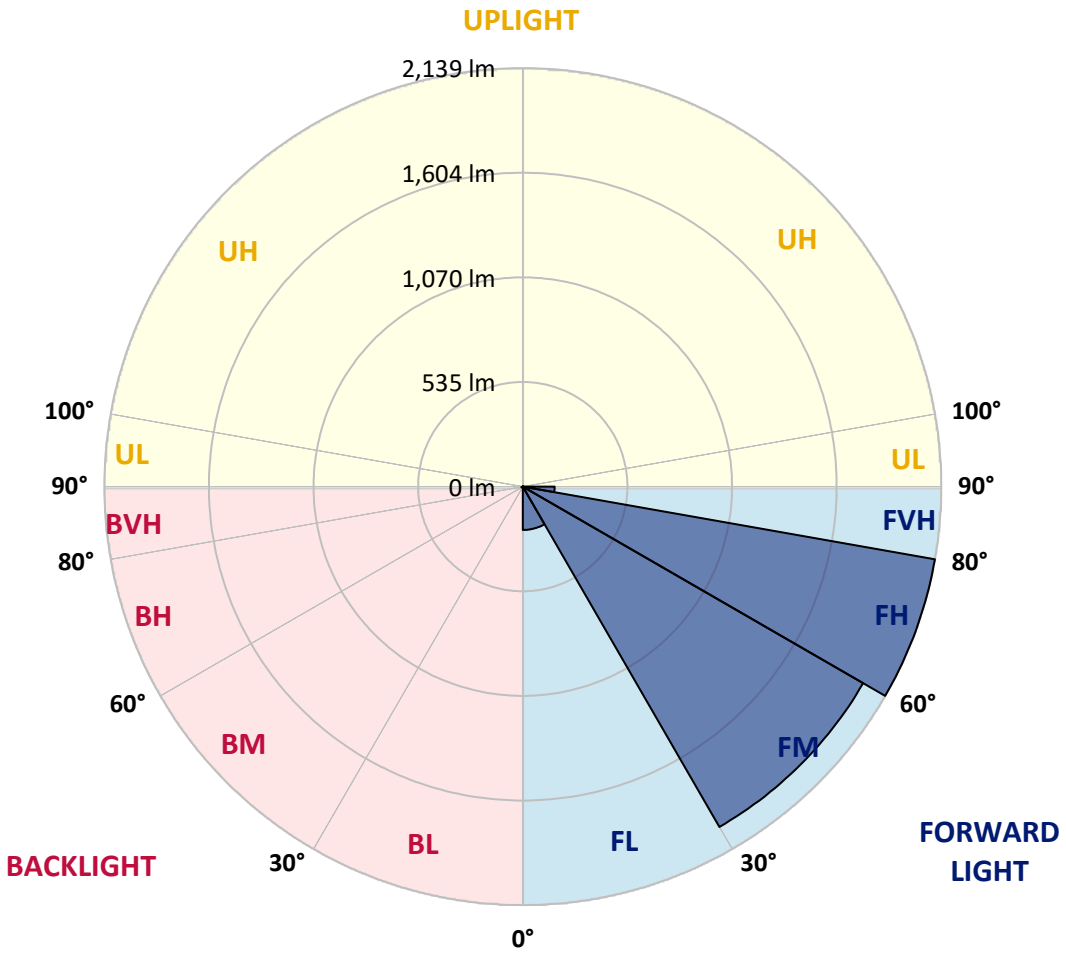
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	221.6	4.9			
FM	(30°-60°)	2008.7	44.2			
FH	(60°-80°)	2139.1	47.0			G2/5000
FVH	(80°-90°)	162.8	3.6			G2/225
BL	(0°-30°)	3.9	0.1	B0/110		
BM	(30°-60°)	3.7	0.1	B0/220		
BH	(60°-80°)	7.8	0.2	B0/110		G0/110
BVH	(80°-90°)	0.7	0.0			G0/10
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B0-U0-G2
Type IV Short



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REPORT NUMBER: P1048382
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	39°	45°	55°	65°	75°	85°
0°	24.9	24.9	24.9	24.9	24.9	*24.9*	24.9	24.9	24.9	24.9	24.9
2.5°	28.6	28.6	28.6	27.7	27.7	*27.4*	27.1	27.1	26.5	26.2	25.6
5°	43.4	42.5	40.3	39.1	36.6	*35.1*	33.6	31.4	29.3	27.7	25.9
7.5°	98.2	100.4	93.3	80.1	66.5	*60.7*	50.8	41.0	33.9	29.3	26.2
10°	250.3	249.1	225.1	198.6	153.3	*135.2*	105.9	66.8	43.7	32.0	26.5
12.5°	425.8	424.6	396.3	360.2	300.5	*262.6*	207.2	124.7	62.8	36.3	26.5
15°	573.3	568.4	559.5	523.7	453.8	*422.1*	348.9	220.5	101.6	43.7	27.1
17.5°	670.9	666.6	658.3	645.4	601.0	*563.5*	504.6	346.4	164.4	56.7	28.3
20°	760.5	757.4	750.7	748.2	719.6	*699.5*	650.9	491.1	256.2	77.0	30.2
22.5°	883.7	877.2	880.0	865.2	837.2	*813.2*	783.3	642.6	368.2	110.8	33.6
25°	1034.5	1031.5	1023.8	1013.3	974.5	*953.6*	907.7	785.5	493.6	155.2	37.3
27.5°	1216.8	1213.4	1211.6	1187.6	1142.9	*1120.1*	1056.1	920.3	634.6	217.4	42.2
30°	1426.8	1428.3	1416.3	1385.6	1333.5	*1301.5*	1235.6	1061.6	779.0	290.4	47.4
32.5°	1644.2	1641.1	1622.6	1586.3	1539.8	*1509.9*	1426.2	1216.5	930.5	386.7	53.6
35°	1878.5	1872.6	1824.0	1782.4	1742.7	*1705.2*	1628.8	1396.3	1082.0	494.8	61.9
37.5°	2115.0	2087.6	1990.0	1937.3	1909.9	*1879.1*	1808.0	1588.1	1232.5	615.5	72.0
40°	2293.5	2272.3	2156.5	2059.5	2037.7	*2011.5*	1958.6	1753.8	1392.6	745.1	84.4
42.5°	2392.4	2380.7	2276.6	2180.9	2129.4	*2106.3*	2061.1	1898.5	1550.9	888.3	102.2
45°	2434.6	2416.4	2346.8	2302.2	2220.3	*2182.1*	2128.2	2007.8	1716.2	1050.9	127.2
47.5°	2421.6	2411.2	2361.3	2377.6	2318.2	*2258.8*	2179.6	2091.6	1857.6	1237.5	161.3
50°	2340.4	2331.4	2316.0	2404.4	2397.0	*2326.8*	2246.1	2157.8	1973.0	1429.9	214.3
52.5°	2185.8	2182.1	2221.5	2383.5	2441.6	*2386.8*	2310.2	2216.3	2080.8	1630.9	290.0
55°	1986.6	2001.7	2114.4	2350.8	2464.4	*2431.2*	2366.8	2271.1	2167.3	1810.8	401.8
57.5°	1904.7	1908.7	2049.4	2327.7	2474.6	*2470.3*	2421.9	2323.4	2246.7	1954.6	572.4
60°	2000.4	1994.3	2068.5	2345.3	2494.9	*2505.4*	2470.9	2372.1	2315.7	2078.0	799.6
62.5°	2173.5	2170.1	2193.8	2420.1	2554.3	*2575.6*	2538.9	2407.2	2376.7	2159.3	1058.9
65°	2328.0	2321.0	2365.0	2552.8	2658.7	*2673.8*	2641.8	2467.2	2403.5	2218.4	1302.4
67.5°	2394.8	2393.3	2464.1	2679.0	2768.3	*2784.7*	2756.6	2550.0	2397.3	2237.2	1409.9
70°	2364.4	2358.5	2471.8	2732.6	2830.2	*2848.7*	2821.6	2580.8	2330.5	2177.8	1250.7
71°	*2330.8*	*2315.1*	*2448.7*	*2728.9*	*2838.8*	*2854.5*	*2807.1*	*2552.8*	*2263.4*	*2093.4*	*1106.3*
72.5°	2226.7	2229.5	2385.3	2690.4	2818.2	*2813.6*	2725.2	2452.4	2182.4	1901.9	888.6
75°	1970.6	1986.9	2179.9	2528.8	2634.1	*2575.3*	2440.1	2260.6	2019.8	1363.7	617.0
77.5°	1610.3	1634.6	1846.8	2217.8	2187.9	*2182.1*	2176.5	1991.8	1724.9	732.5	429.2
80°	768.8	821.5	1114.0	1583.2	1719.9	*1786.1*	1744.6	1605.1	1333.8	348.9	256.5
82.5°	50.2	49.6	70.2	133.0	560.7	*724.8*	1151.5	1147.2	929.9	170.0	104.7
85°	23.7	24.3	26.8	30.5	35.4	*38.8*	53.6	314.1	444.9	81.0	22.8
87.5°	13.9	14.2	16.6	21.2	27.7	*30.8*	36.6	47.1	57.9	44.6	4.9
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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CATALOG NUMBER: GALN-SA1B-735-U-T4BC

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	24.9	24.9	24.9	24.9	24.9	24.9	24.9	24.9	24.9	24.9	24.9
2.5°	25.2	24.9	24.0	23.1	22.2	21.6	21.2	21.6	21.6	21.9	21.9
5°	25.2	24.3	22.8	20.9	19.7	18.5	17.9	17.6	17.9	17.9	17.9
7.5°	24.9	23.4	21.2	19.1	17.6	16.0	15.4	15.1	15.1	15.4	15.4
10°	24.3	22.8	20.0	17.6	15.7	13.9	12.9	12.0	12.0	12.0	12.3
12.5°	24.0	21.9	18.5	16.0	13.5	11.4	9.5	8.6	8.9	8.9	8.9
15°	23.4	20.9	17.6	14.5	11.4	8.6	7.1	6.2	6.5	6.8	6.5
17.5°	23.4	20.6	16.3	12.6	8.9	6.5	5.2	4.6	4.6	4.9	4.9
20°	23.4	20.0	15.4	10.8	6.8	4.9	3.7	3.4	3.4	4.0	4.3
22.5°	24.0	20.0	14.2	8.9	5.5	3.7	2.8	2.5	2.8	3.4	3.7
25°	24.9	19.7	12.9	8.0	4.6	2.8	2.2	1.5	1.8	2.5	2.8
27.5°	25.9	19.4	11.7	7.1	3.7	2.2	1.5	1.2	0.9	1.2	1.2
30°	26.8	19.4	10.5	5.9	3.1	1.5	0.9	0.6	0.3	0.0	0.0
32.5°	27.4	18.8	9.5	4.6	2.5	1.2	0.6	0.3	0.0	0.0	0.0
35°	28.0	18.2	8.3	3.7	1.8	0.9	0.3	0.0	0.0	0.0	0.0
37.5°	28.6	17.2	7.1	3.1	1.5	0.6	0.0	0.0	0.0	0.0	0.0
40°	29.3	16.0	5.9	2.8	0.9	0.0	0.0	0.0	0.0	0.0	0.0
42.5°	29.9	15.1	4.9	2.2	0.6	0.0	0.0	0.0	0.0	0.0	0.0
45°	31.4	14.5	4.0	1.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
47.5°	34.2	13.9	3.7	1.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
50°	38.2	13.2	3.4	0.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
52.5°	43.7	12.9	3.1	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55°	53.6	12.6	2.8	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57.5°	70.5	12.3	2.8	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60°	108.1	11.7	2.8	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
62.5°	193.1	11.4	2.5	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	336.5	11.7	2.5	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	482.5	12.3	2.2	0.9	0.3	0.0	0.0	0.0	0.0	0.0	0.0
70°	412.9	10.8	2.2	1.2	0.6	0.3	0.0	0.0	0.0	0.0	0.0
71°	*336.5*	*9.5*	*2.2*	*1.2*	*0.6*	*0.3*	*0.3*	*0.0*	*0.0*	*0.0*	*0.0*
72.5°	216.5	7.4	1.8	1.2	0.6	0.6	0.3	0.0	0.0	0.0	0.0
75°	91.4	6.2	1.8	1.2	0.9	0.6	0.6	0.3	0.0	0.0	0.0
77.5°	39.1	4.6	1.8	1.5	1.2	0.9	0.9	0.6	0.3	0.0	0.0
80°	14.8	3.7	2.2	1.8	1.5	1.5	1.2	0.6	0.3	0.0	0.0
82.5°	6.8	3.1	2.2	1.8	1.8	1.5	1.2	0.9	0.6	0.0	0.0
85°	4.3	2.8	2.2	1.8	1.8	1.5	1.5	0.9	0.6	0.0	0.0
87.5°	3.4	2.8	2.2	2.2	1.8	1.8	1.2	0.9	0.3	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

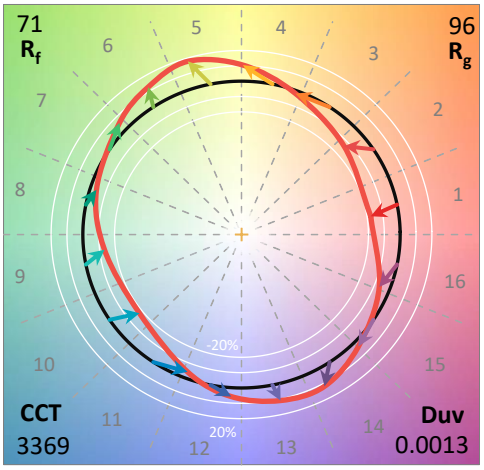
Test Information

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

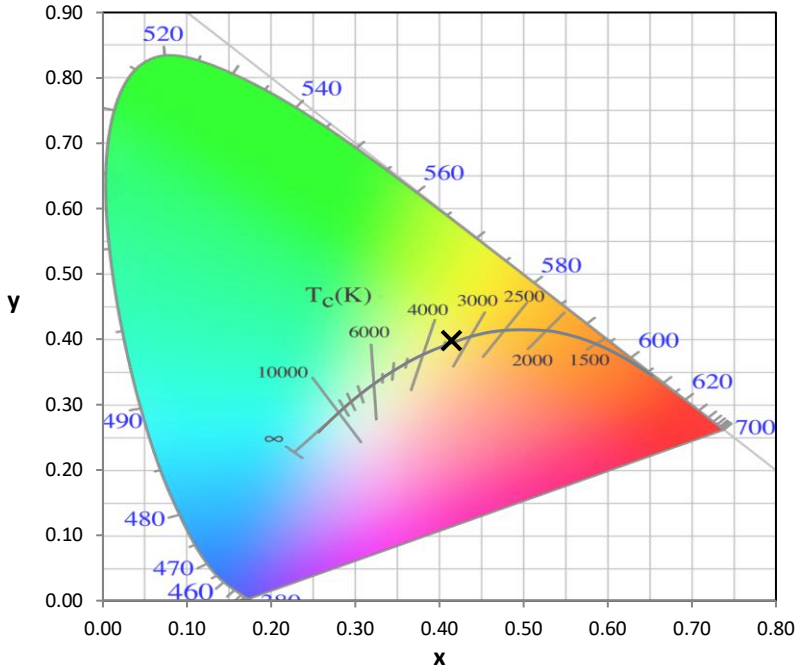
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-5

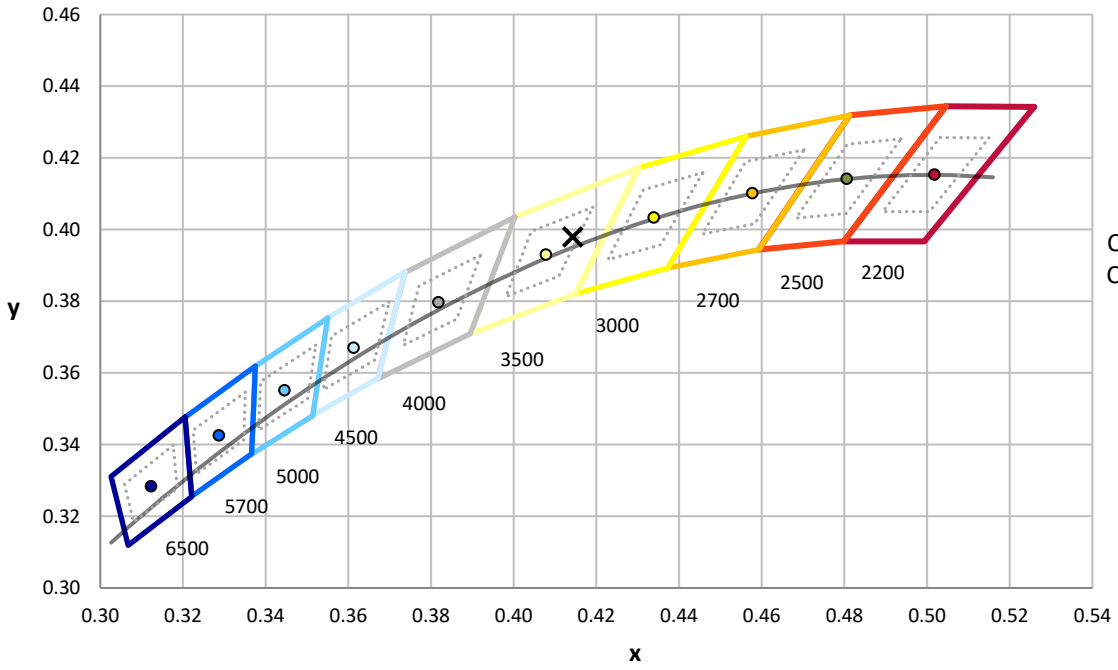
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

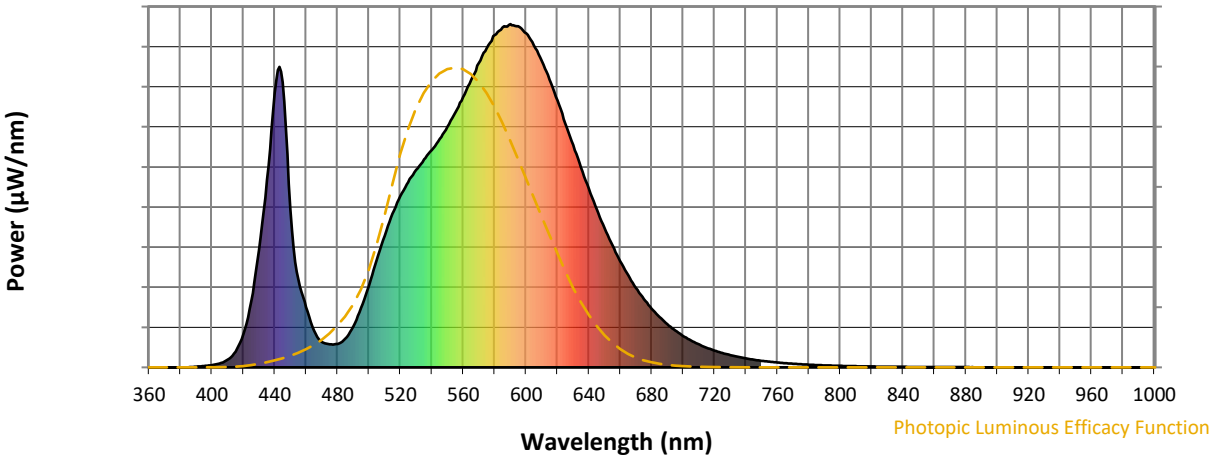


CCT = 3369K
CIE x = 0.4143
CIE y = 0.3980
Duv = 0.0013

Point lies inside the ANSI 3500K 4-step quadrangle

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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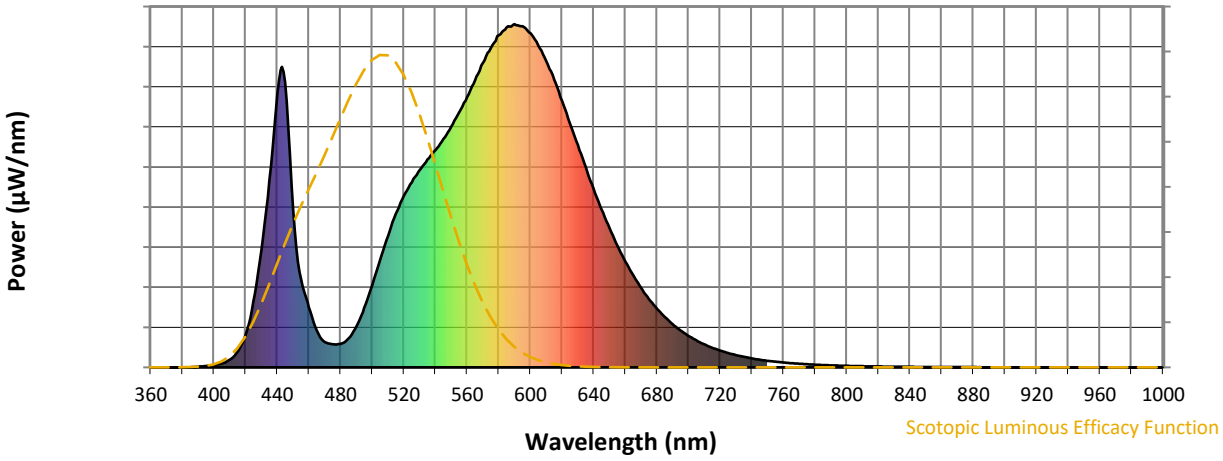
Scotopic Flux vs. Wavelength



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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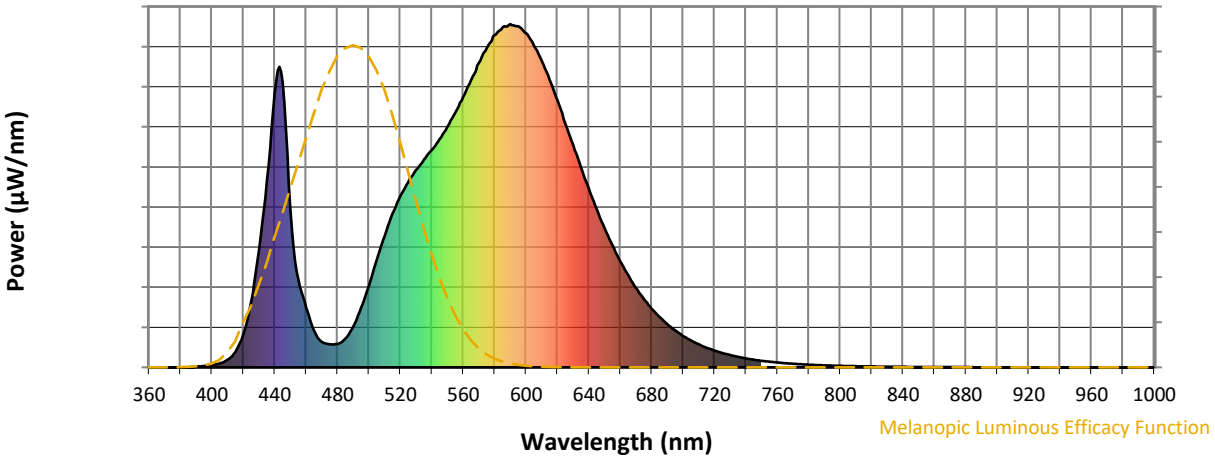
Melanopic Flux vs. Wavelength



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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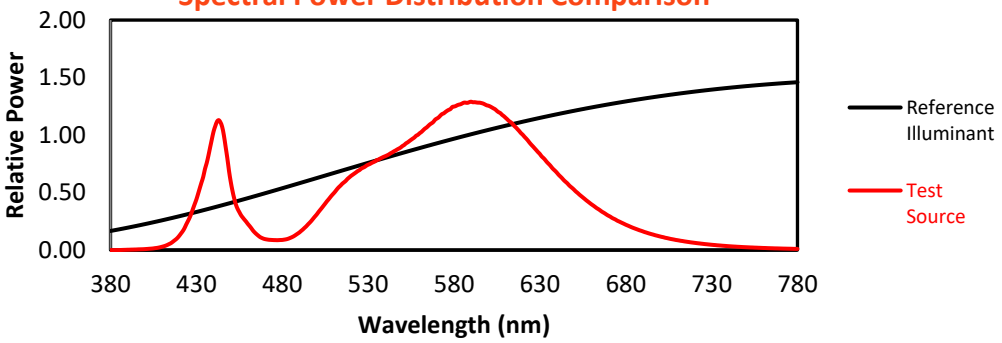
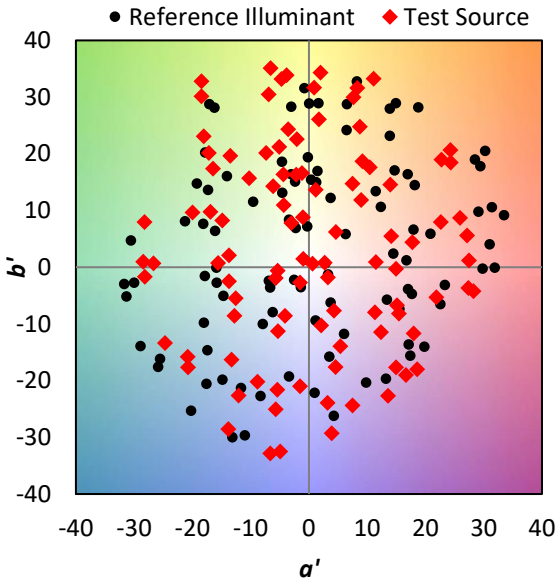
Summary

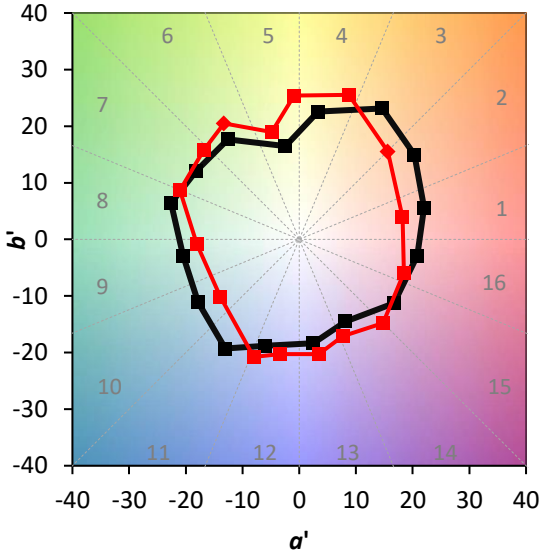
R_f = 71.4
R_g = 96
CIE R_a = 70.1
R_9 = -40.2

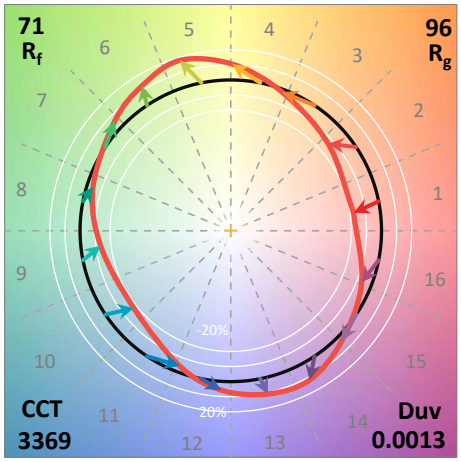
Spectral Power Distribution Comparison

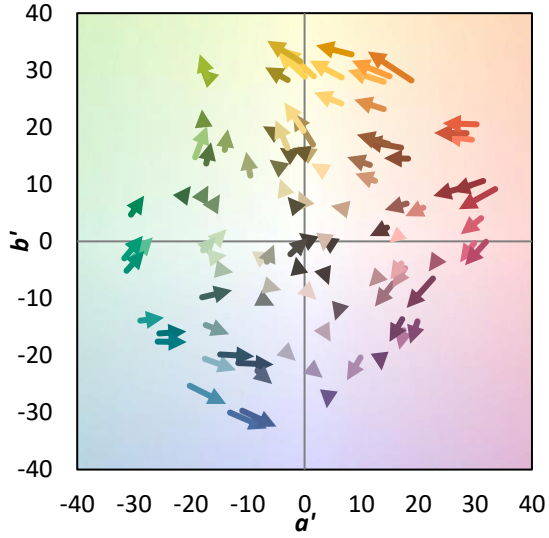


Color Vector Graphics









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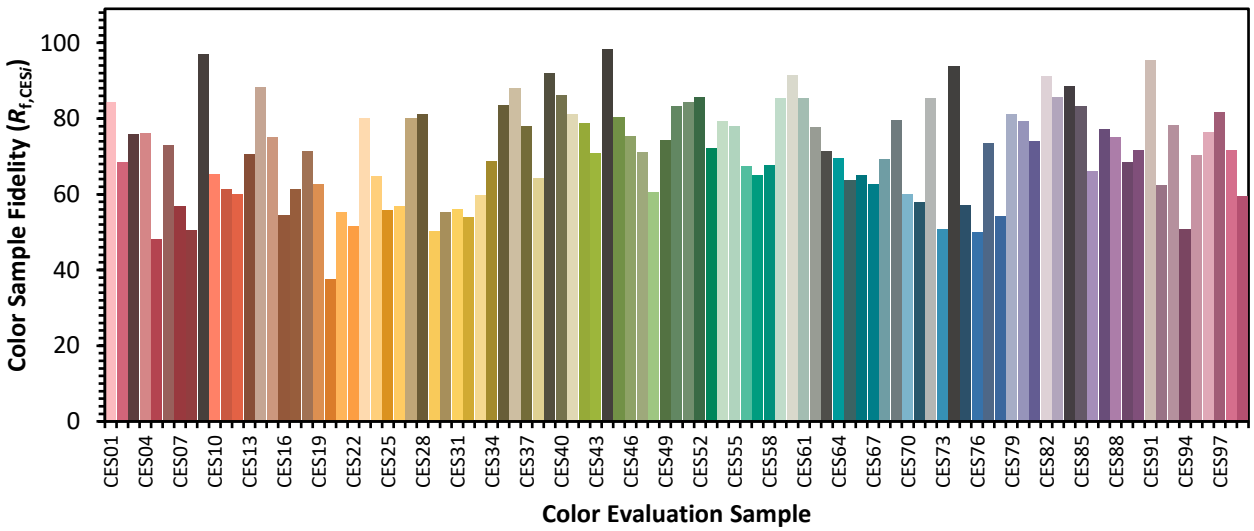
Individual Sample Fidelity Index ($R_{f,i}$)

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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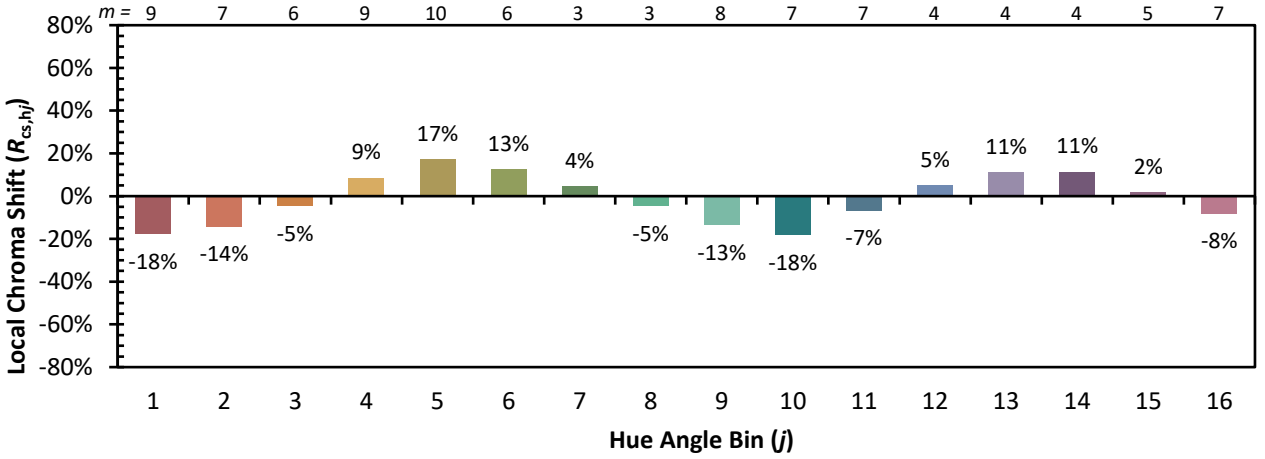
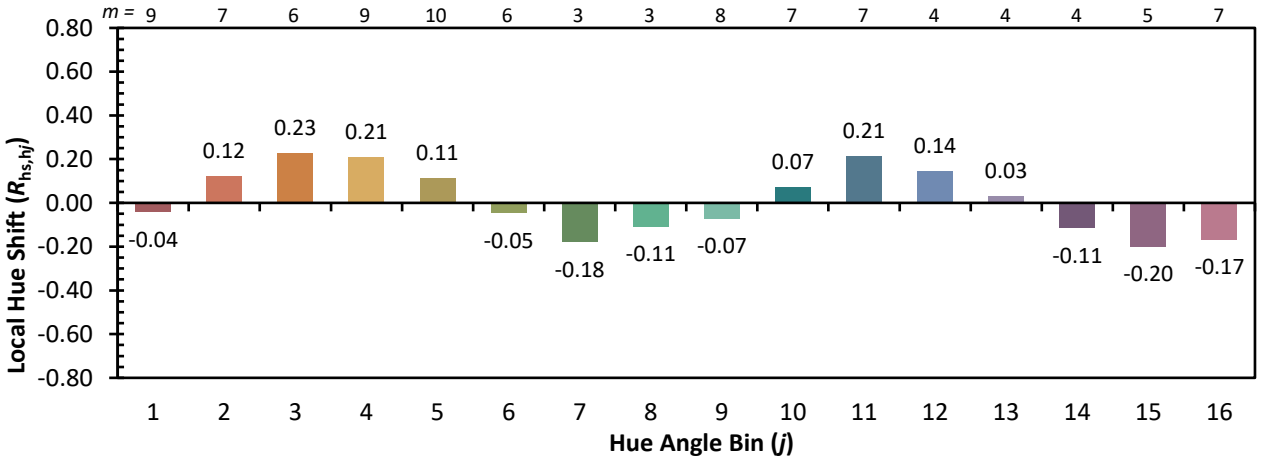
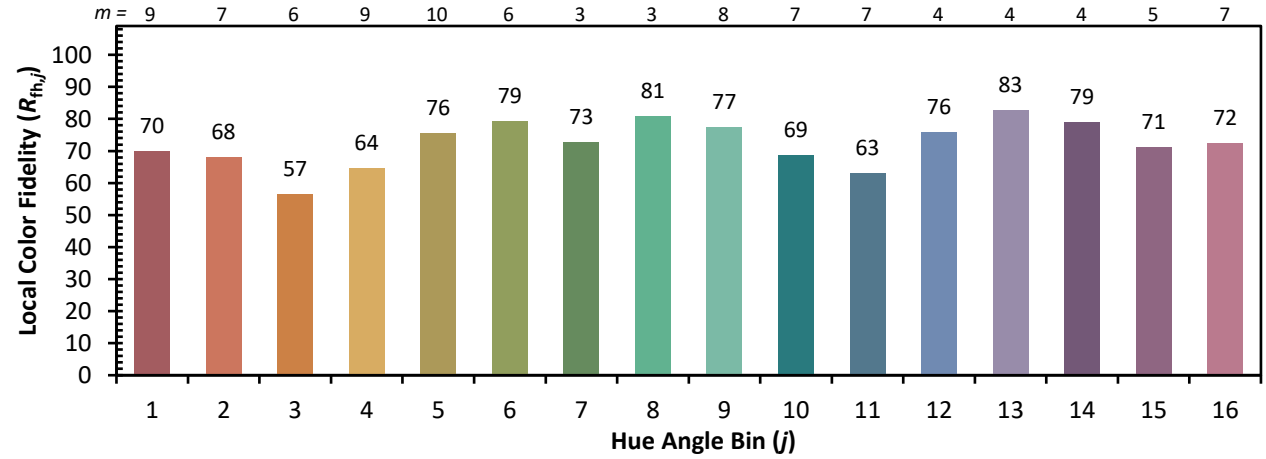
Color Rendition by Hue-Angle Bin







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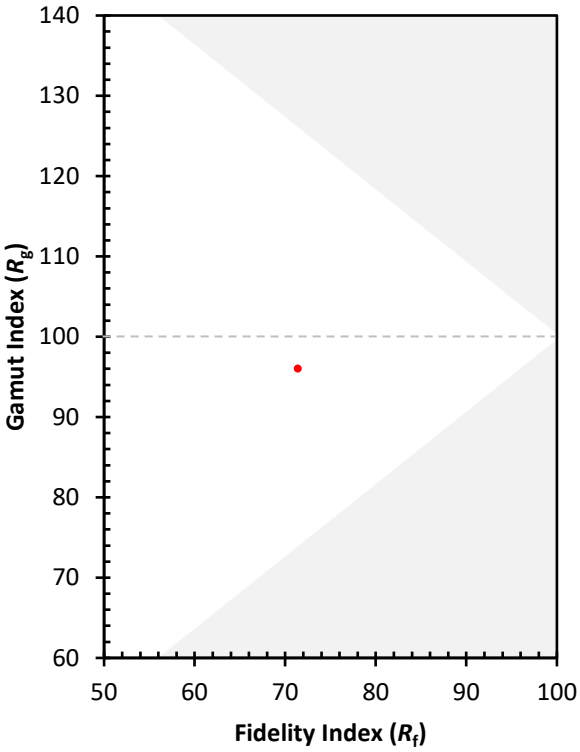
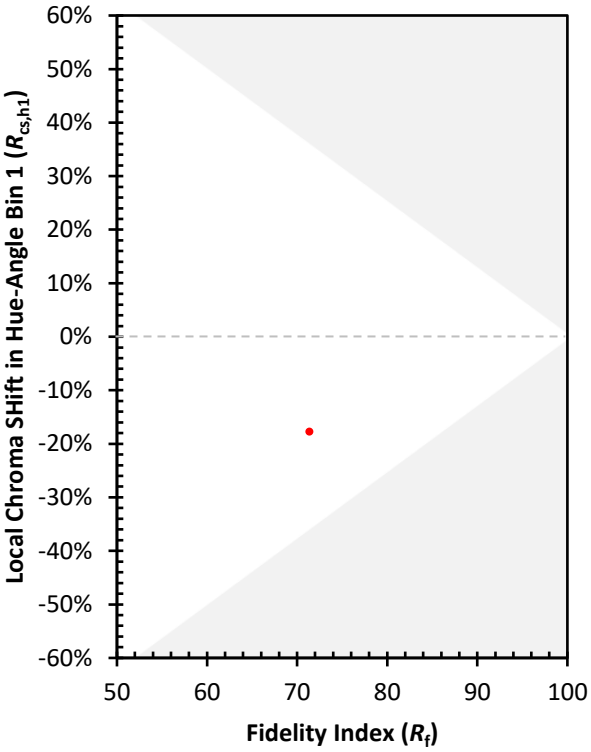
Measure Comparisons





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