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: P1047790

Luminaire Tested: **GALN-SA6B-735-U-T2BC**

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:	P1047790
Test Lab:	INNOVATION CENTER(G3)
Issue Date:	07/10/2025
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GALN-SA6B-735-U-T2BC
Description:	GALLEON II AREA AND ROADWAY LUMINAIRE 800mA 6xLight Square PACKAGE 70CRI 3500K FIXTURE w/ TYPE II ANGLED BACKLIGHT CONTROL
Light Source:	(84) 3500K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	26195.3 lumens
Efficiency:	N/A
Efficacy:	122.5 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type II - Short
BUG Rating:	B0 - U0 - G4

Input Watts (W):	213.8
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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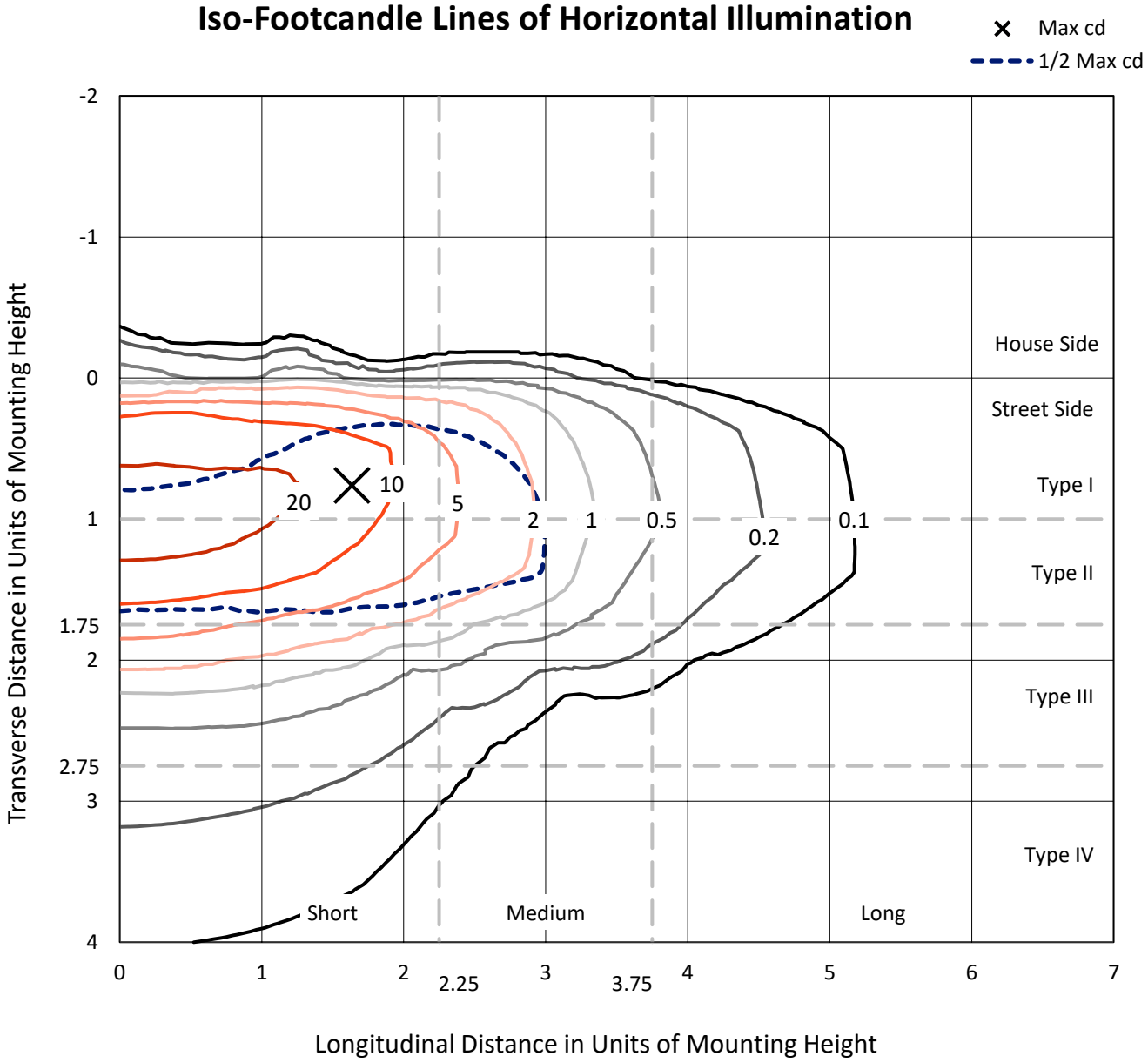
REPORT NUMBER: P1047790
CATALOG NUMBER: GALN-SA6B-735-U-T2BC

Iso-Footcandle Lines of Horizontal Illumination



Based on 15 foot mounting height. Maximum calculated value = 34.6 fc
Type II - Short - N/A

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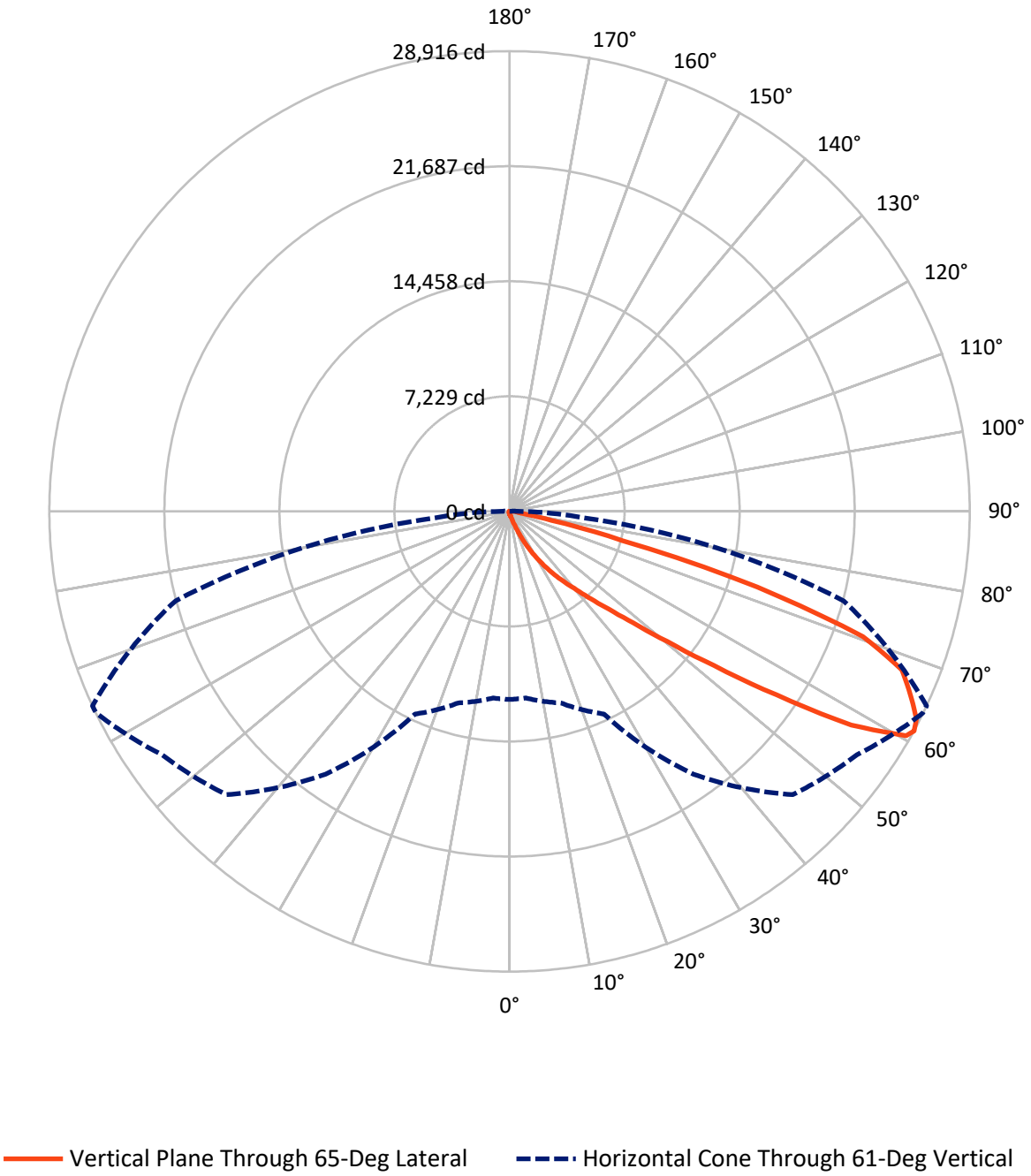
Luminous Intensity Polar Plot



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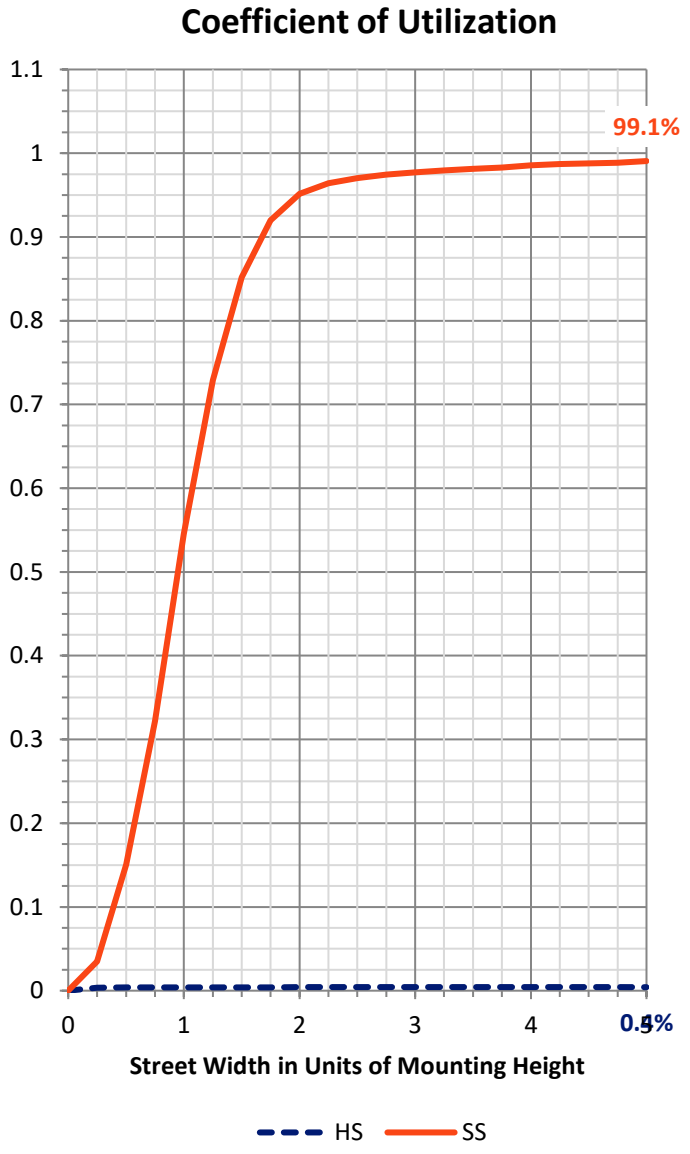
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	111.8	0.0	111.8
	% Fixture	0.4	0.0	0.4
Street Side	Lumens	26083.5	0.0	26083.5
	% Fixture	99.6	0.0	99.6
Total	Lumens	26195.3	0.0	26195.3
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	20.4	0.1
10°-20°	215.4	0.8
20°-30°	773.1	3.0
30°-40°	2058.2	7.9
40°-50°	5406.9	20.6
50°-60°	8376.3	32.0
60°-70°	7023.4	26.8
70°-80°	2066.9	7.9
80°-90°	255.0	1.0
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°	26195.3	100.0
0°-180°	26195.3	100.0



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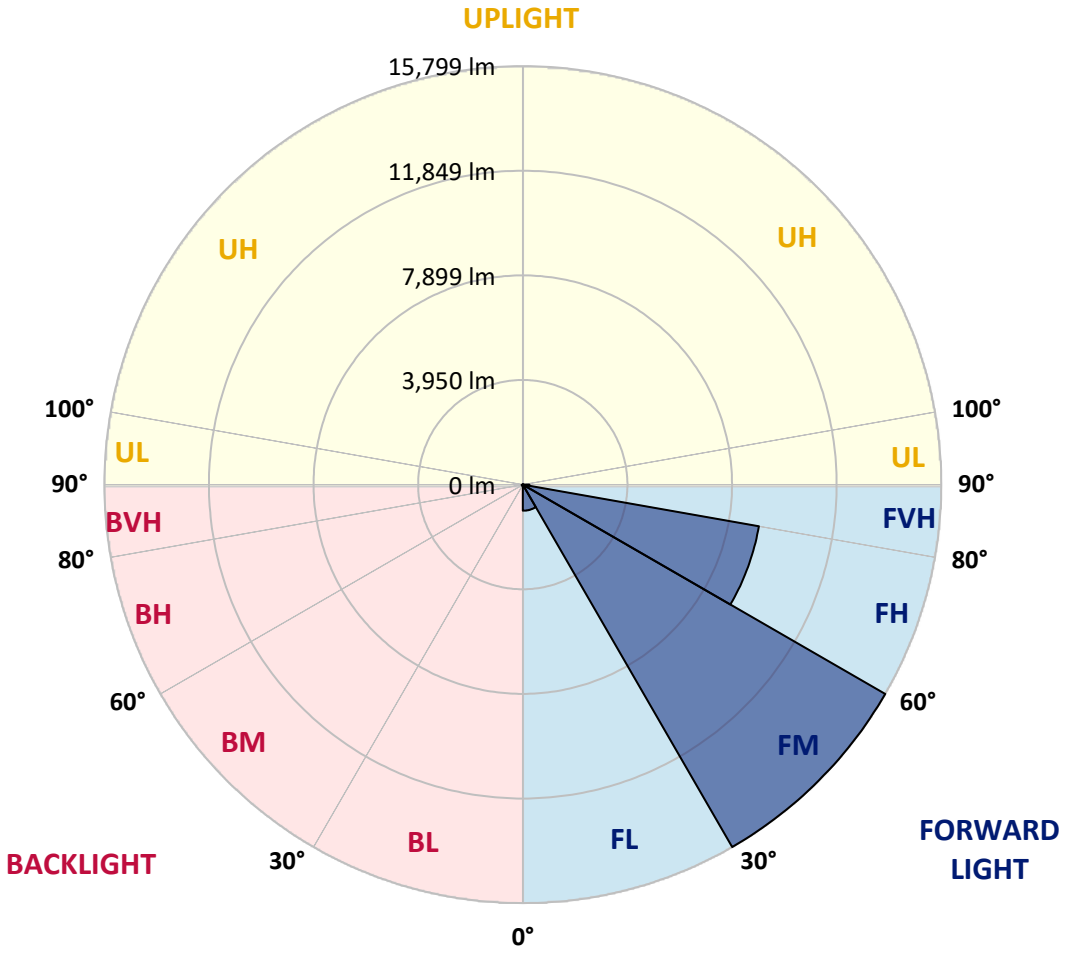
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	983.8	3.8			
FM	(30°-60°)	15798.8	60.3			
FH	(60°-80°)	9050.8	34.6			G4/12000
FVH	(80°-90°)	250.2	1.0			G3/500
BL	(0°-30°)	25.1	0.1	B0/110		
BM	(30°-60°)	42.6	0.2	B0/220		
BH	(60°-80°)	39.4	0.2	B0/110		G0/110
BVH	(80°-90°)	4.7	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-G4
Type II Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	64°	65°	75°	85°
0°	160.4	160.4	160.4	160.4	160.4	160.4	160.4	160.4	*160.4*	160.4	160.4
2.5°	194.6	196.4	192.8	185.6	180.2	180.2	178.4	173.0	*173.0*	167.6	164.0
5°	272.1	268.5	261.3	246.9	234.3	221.6	209.0	196.4	*194.6*	178.4	167.6
7.5°	445.1	448.7	425.3	380.2	342.4	293.7	248.7	221.6	*218.0*	191.0	169.4
10°	976.7	949.6	895.6	720.8	592.8	446.9	331.6	257.7	*254.1*	205.4	173.0
12.5°	1780.3	1758.7	1659.6	1479.4	1149.6	800.1	484.7	318.9	*308.1*	218.0	174.8
15°	2566.0	2531.8	2477.7	2295.7	1910.1	1434.4	792.9	436.1	*407.2*	236.1	173.0
17.5°	3066.9	3072.3	3023.7	2946.2	2697.5	2122.7	1369.5	650.5	*594.6*	268.5	169.4
20°	3504.8	3492.2	3519.2	3477.8	3303.0	2884.9	1993.0	1030.7	*935.2*	320.7	171.2
22.5°	4009.4	4040.0	4059.8	4050.8	3858.0	3501.2	2701.1	1542.5	*1421.7*	416.3	176.6
25°	4685.1	4681.5	4683.3	4659.9	4472.5	4076.0	3411.1	2178.6	*2056.0*	571.2	189.2
27.5°	5393.3	5414.9	5423.9	5339.2	5094.1	4704.9	4068.8	2874.1	*2730.0*	819.9	205.4
30°	6360.9	6342.9	6301.4	6128.5	5831.1	5348.2	4717.5	3603.9	*3452.6*	1167.7	230.7
32.5°	7665.5	7645.7	7436.7	7054.7	6609.6	6018.5	5369.8	4335.5	*4151.7*	1601.9	264.9
35°	9815.3	9845.9	9332.3	8343.1	7544.8	6824.0	6092.4	5063.5	*4901.3*	2137.1	311.7
37.5°	13107.4	12939.9	12242.5	10494.6	8775.5	7829.5	6782.6	5798.7	*5658.2*	2796.6	373.0
40°	16305.9	16140.1	15938.3	14282.3	10914.5	8937.7	7748.4	6661.8	*6479.8*	3540.8	463.1
42.5°	19668.4	19576.5	19567.5	18318.7	14817.5	10680.2	8910.7	7672.7	*7517.8*	4357.1	610.9
45°	22050.6	21958.7	22151.5	22369.5	20133.3	14413.9	10934.3	8986.4	*8761.1*	5348.2	846.9
47.5°	22371.3	22374.9	22890.3	23573.2	24083.2	20189.1	13630.0	10727.1	*10453.2*	6766.4	1243.4
50°	21304.6	21346.0	22165.9	23387.6	24760.7	25034.6	18383.6	13253.4	*12848.0*	8447.6	1805.6
52.5°	19273.8	19320.6	20463.0	22472.2	24137.2	26198.7	23980.5	16558.2	*16091.5*	10545.1	2598.4
55°	17444.8	17473.6	18783.6	21322.6	23385.8	25566.2	27303.3	20971.2	*20358.5*	13125.5	3380.5
57.5°	15633.8	15567.1	16419.4	19326.0	23257.9	24789.5	27793.4	26000.5	*25324.7*	15945.5	3989.5
60°	13212.0	13100.2	13785.0	15633.8	21574.9	25299.5	26876.2	28782.7	*28629.5*	19872.0	4459.8
61°	*11819.0*	*11772.2*	*12460.5*	*14046.3*	*20158.5*	*25169.8*	*26656.4*	*28899.8*	*28916.0*	*21729.8*	*4670.7*
62.5°	8440.4	8573.7	9626.1	11687.5	16884.4	24328.2	26685.2	28537.6	*28698.0*	24198.5	5216.7
65°	3751.7	3966.1	4784.2	6461.8	9818.9	20237.8	26429.3	27743.0	*27663.7*	24876.0	7097.9
67.5°	2225.4	2257.9	2665.1	3661.6	5200.5	10885.6	23322.8	26692.4	*26586.1*	21655.9	8831.4
70°	1753.3	1769.5	1899.3	2297.5	3018.3	4169.7	13311.1	23093.9	*23557.0*	17560.1	8645.8
72.5°	1663.2	1659.6	1677.6	1747.9	1901.1	2068.6	5153.6	15350.9	*16293.3*	12646.1	7249.3
75°	1641.6	1634.4	1616.4	1589.3	1376.7	1218.1	1596.5	6789.8	*7335.8*	8640.4	5458.1
77.5°	1592.9	1594.7	1598.3	1524.5	1180.3	861.3	773.0	2178.6	*2679.5*	5483.4	3879.6
80°	1077.6	1093.8	1120.8	1092.0	1061.4	623.5	546.0	774.8	*785.7*	3077.7	2562.4
82.5°	546.0	546.0	533.4	475.7	410.8	405.4	434.3	562.2	*569.4*	1556.9	1205.5
85°	329.8	347.8	355.0	322.6	295.5	272.1	331.6	446.9	*463.1*	603.7	281.1
87.5°	73.9	75.7	82.9	109.9	160.4	218.0	308.1	409.0	*416.3*	387.4	34.2
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-SA6B-735-U-T2BC

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	160.4	160.4	160.4	160.4	160.4	160.4	160.4	160.4	160.4	160.4	160.4
2.5°	162.2	158.6	156.8	151.4	146.0	140.6	136.9	135.1	136.9	138.8	138.8
5°	160.4	155.0	146.0	136.9	129.7	122.5	115.3	113.5	113.5	115.3	115.3
7.5°	160.4	151.4	138.8	127.9	117.1	106.3	100.9	97.3	99.1	99.1	99.1
10°	160.4	149.6	133.3	117.1	104.5	91.9	82.9	79.3	79.3	79.3	79.3
12.5°	158.6	147.8	127.9	108.1	90.1	75.7	64.9	59.5	61.3	61.3	61.3
15°	155.0	142.4	120.7	91.9	72.1	57.7	46.9	41.4	43.2	46.9	48.7
17.5°	149.6	136.9	108.1	77.5	57.7	43.2	32.4	28.8	30.6	36.0	36.0
20°	147.8	131.5	95.5	63.1	43.2	30.6	21.6	18.0	19.8	27.0	28.8
22.5°	147.8	127.9	86.5	52.3	32.4	19.8	12.6	7.2	7.2	12.6	12.6
25°	149.6	126.1	79.3	43.2	23.4	14.4	7.2	3.6	7.2	19.8	23.4
27.5°	153.2	124.3	75.7	36.0	18.0	12.6	5.4	12.6	21.6	21.6	21.6
30°	156.8	120.7	70.3	30.6	16.2	9.0	9.0	18.0	18.0	21.6	23.4
32.5°	162.2	118.9	66.7	27.0	12.6	7.2	12.6	10.8	10.8	12.6	14.4
35°	173.0	120.7	63.1	27.0	12.6	9.0	10.8	5.4	3.6	3.6	3.6
37.5°	187.4	122.5	57.7	23.4	10.8	10.8	5.4	0.0	0.0	0.0	0.0
40°	210.8	127.9	54.1	21.6	9.0	9.0	1.8	0.0	0.0	0.0	0.0
42.5°	250.5	138.8	52.3	19.8	9.0	7.2	0.0	0.0	0.0	0.0	0.0
45°	329.8	164.0	48.7	18.0	9.0	3.6	0.0	0.0	0.0	0.0	0.0
47.5°	473.9	223.4	46.9	14.4	5.4	0.0	0.0	0.0	0.0	0.0	0.0
50°	692.0	302.7	45.0	12.6	1.8	0.0	0.0	0.0	0.0	0.0	0.0
52.5°	883.0	318.9	30.6	10.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55°	904.6	219.8	23.4	7.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57.5°	720.8	142.4	19.8	5.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60°	546.0	108.1	18.0	1.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
61°	*524.4*	*97.3*	*18.0*	*1.8*	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*
62.5°	578.4	84.7	16.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	940.6	70.3	14.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	1634.4	61.3	12.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70°	2065.0	57.7	10.8	1.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
72.5°	1800.2	52.3	10.8	3.6	1.8	0.0	0.0	0.0	0.0	0.0	0.0
75°	1083.0	45.0	10.8	7.2	3.6	0.0	0.0	0.0	0.0	0.0	0.0
77.5°	567.6	34.2	10.8	9.0	5.4	1.8	0.0	0.0	0.0	0.0	0.0
80°	275.7	30.6	12.6	9.0	7.2	3.6	0.0	0.0	0.0	0.0	0.0
82.5°	108.1	25.2	14.4	12.6	9.0	5.4	1.8	0.0	0.0	0.0	0.0
85°	48.7	21.6	16.2	14.4	12.6	7.2	1.8	0.0	0.0	0.0	0.0
87.5°	25.2	19.8	18.0	16.2	12.6	9.0	3.6	0.0	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

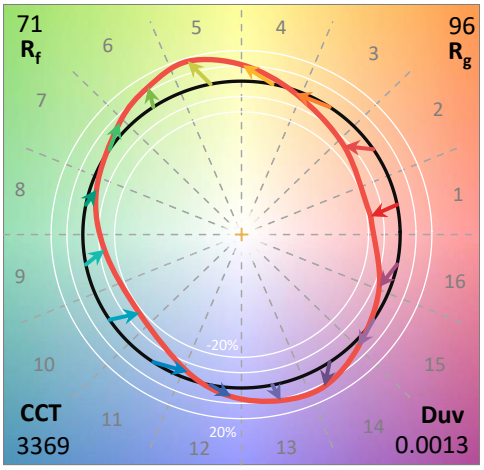
Test Information

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

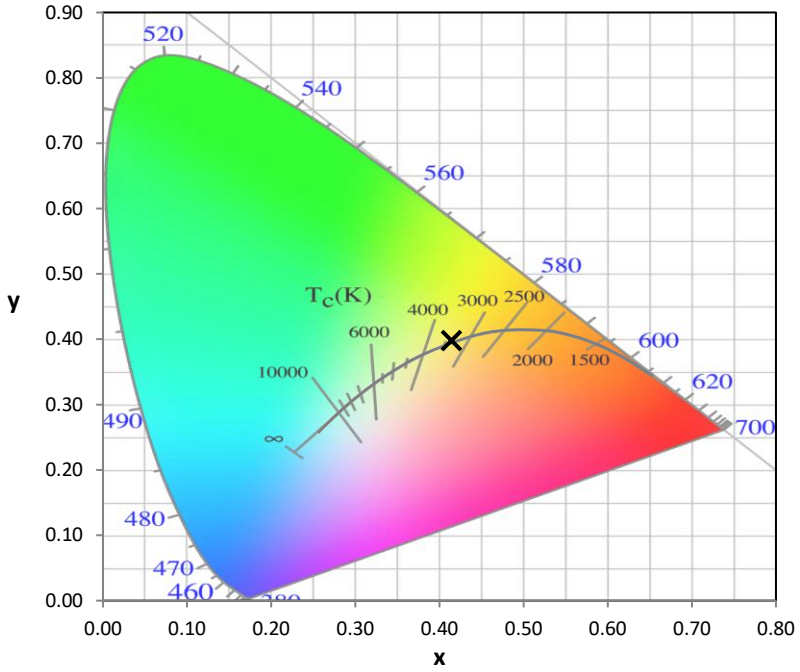
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-5

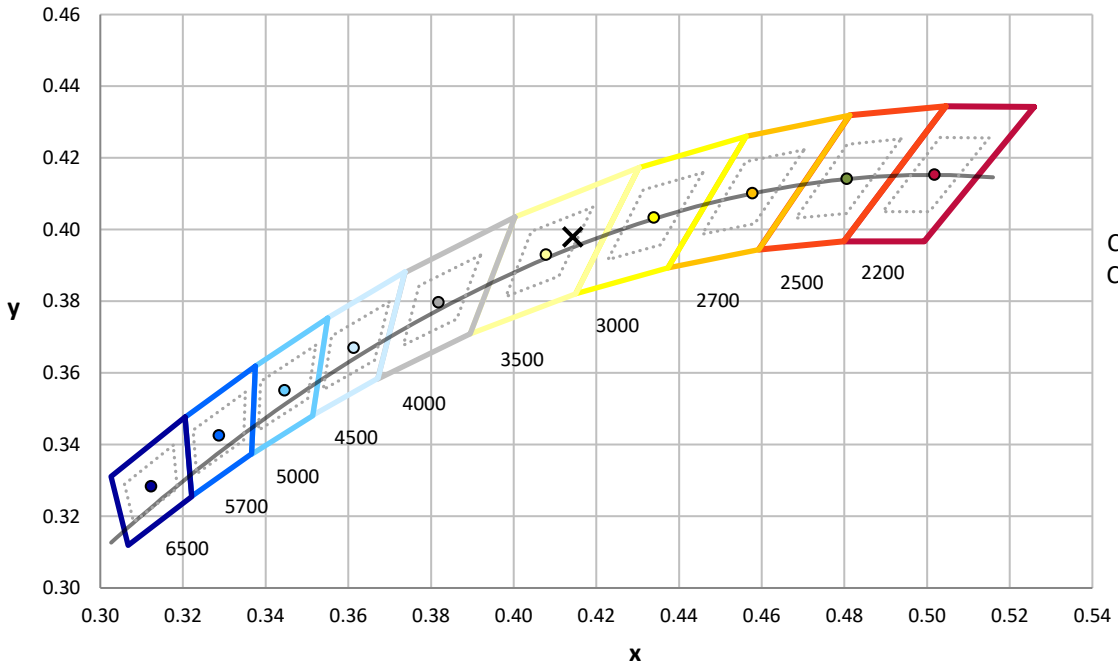
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

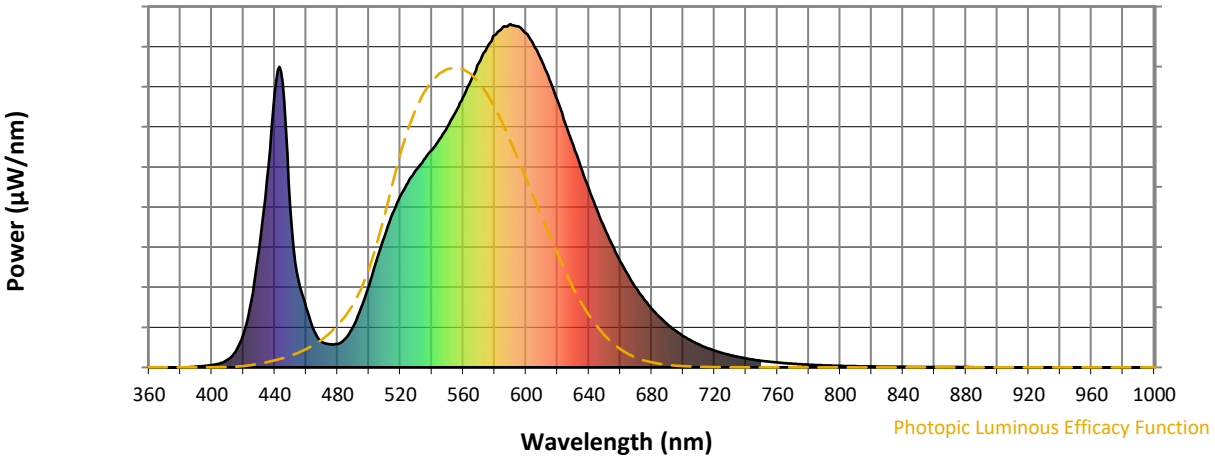


CCT = 3369K
CIE x = 0.4143
CIE y = 0.3980
Duv = 0.0013

Point lies inside the ANSI 3500K 4-step quadrangle

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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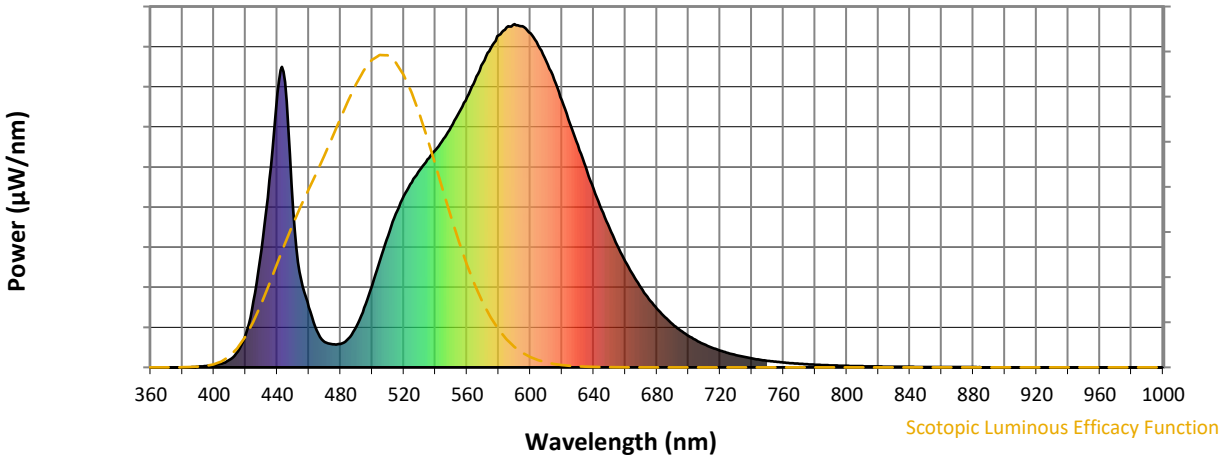
Scotopic Flux vs. Wavelength



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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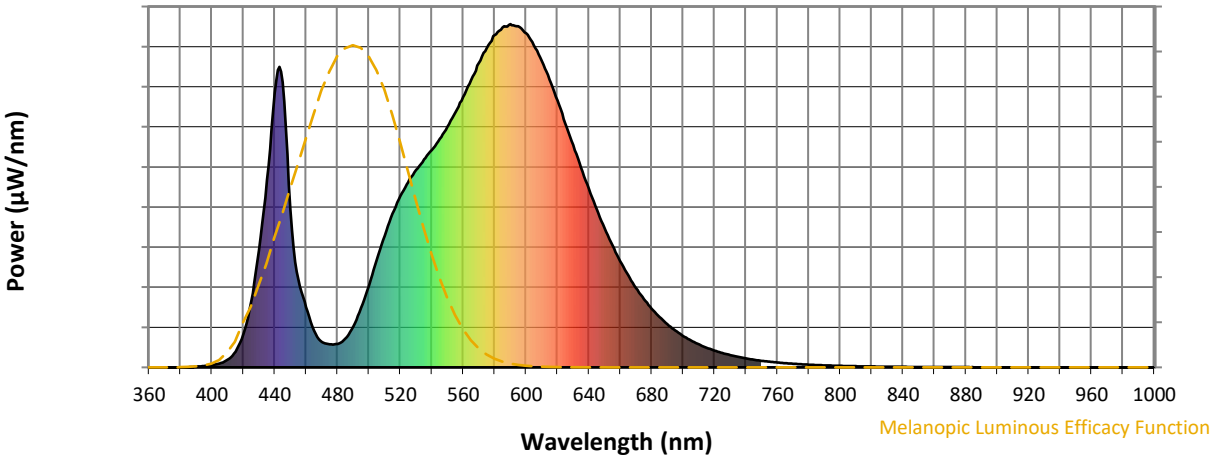
Melanopic Flux vs. Wavelength



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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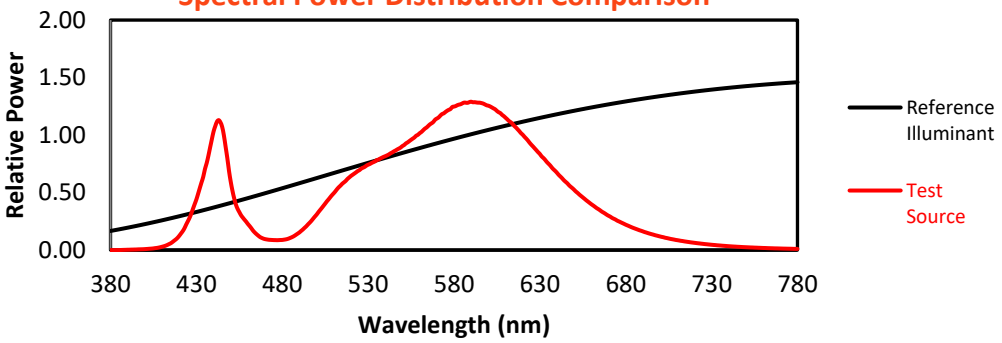
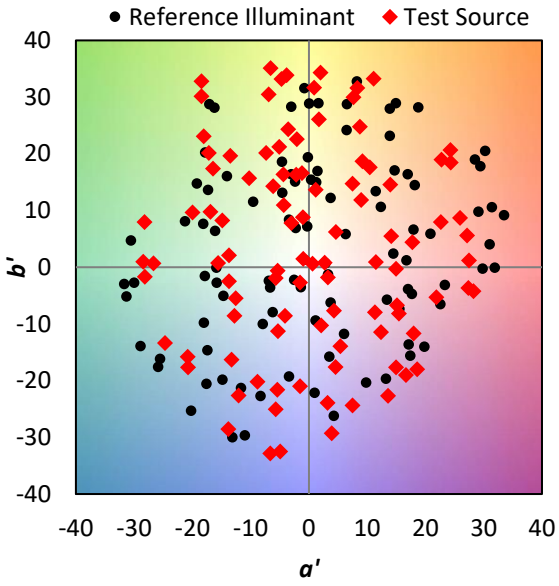
Summary

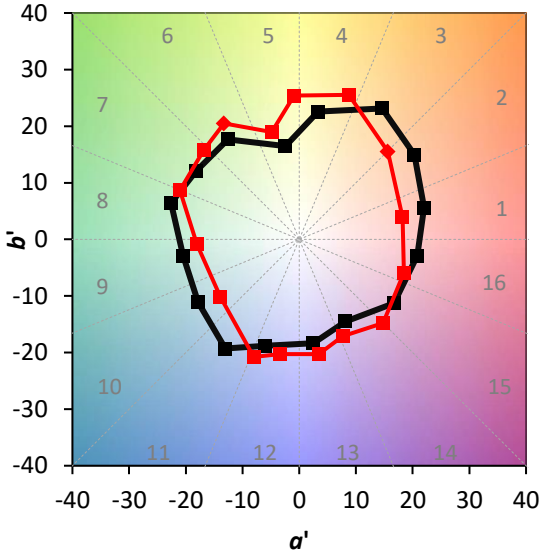
R_f = 71.4
R_g = 96
CIE R_a = 70.1
R_9 = -40.2

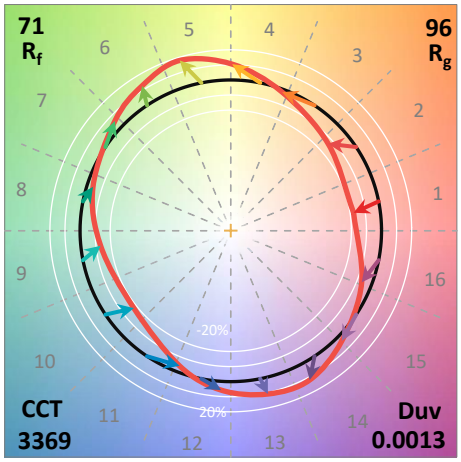
Spectral Power Distribution Comparison

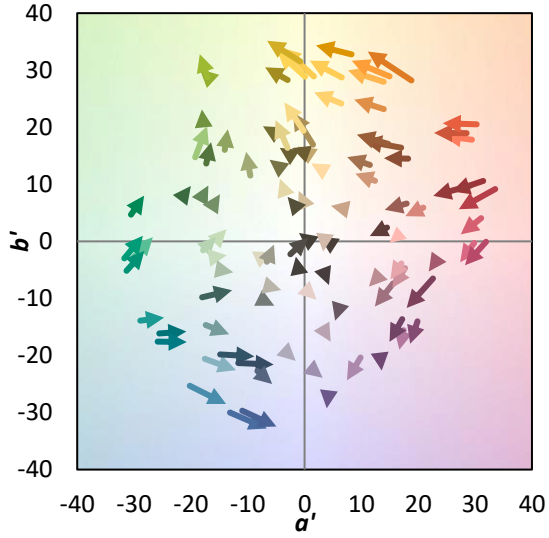


Color Vector Graphics









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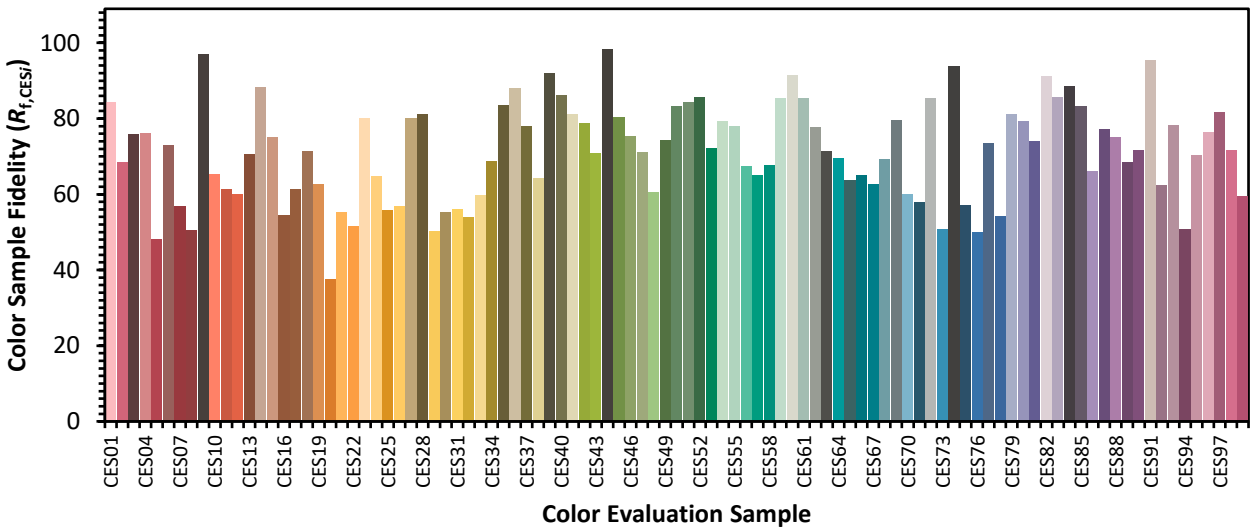
Individual Sample Fidelity Index ($R_{f,i}$)

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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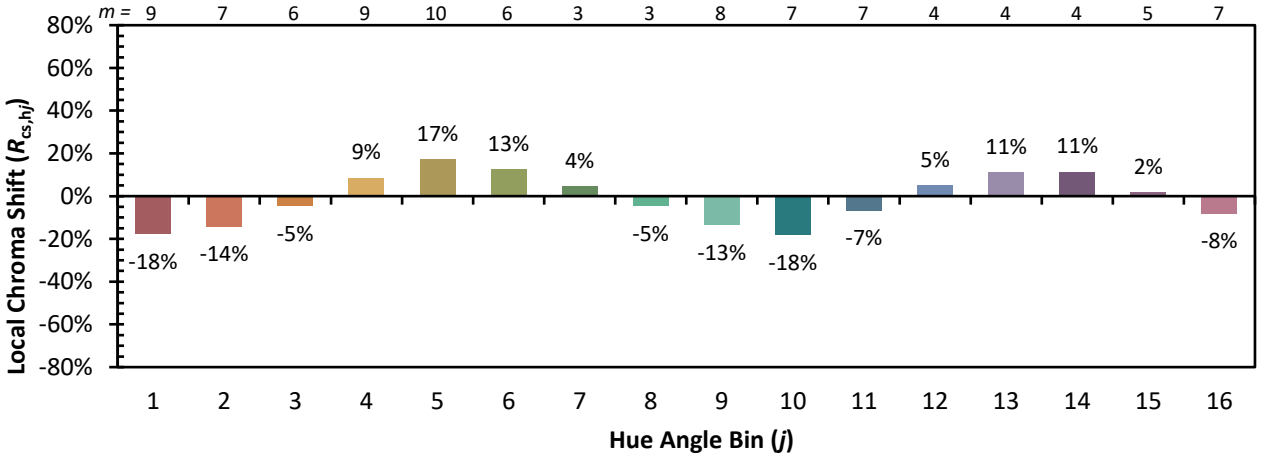
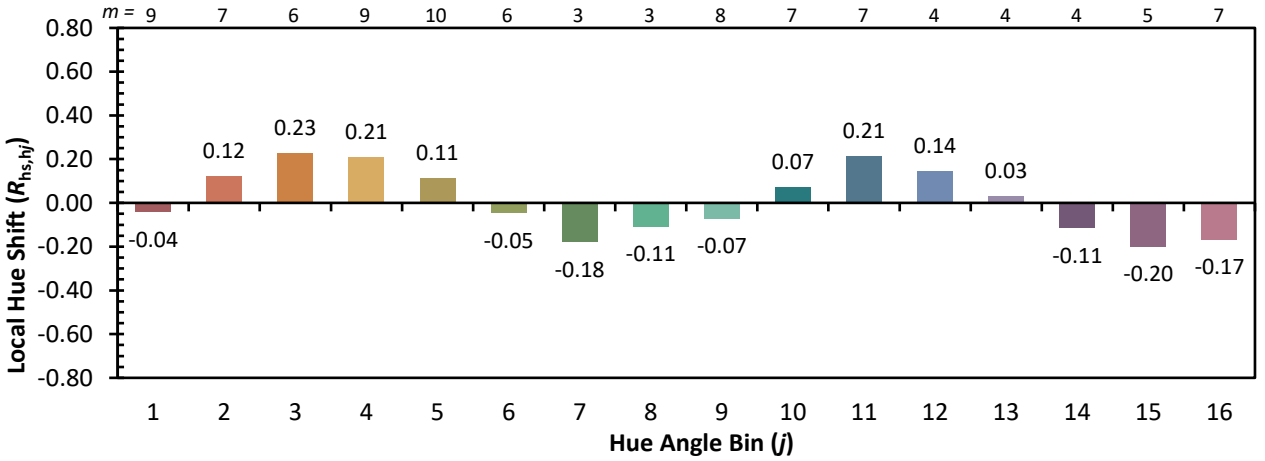
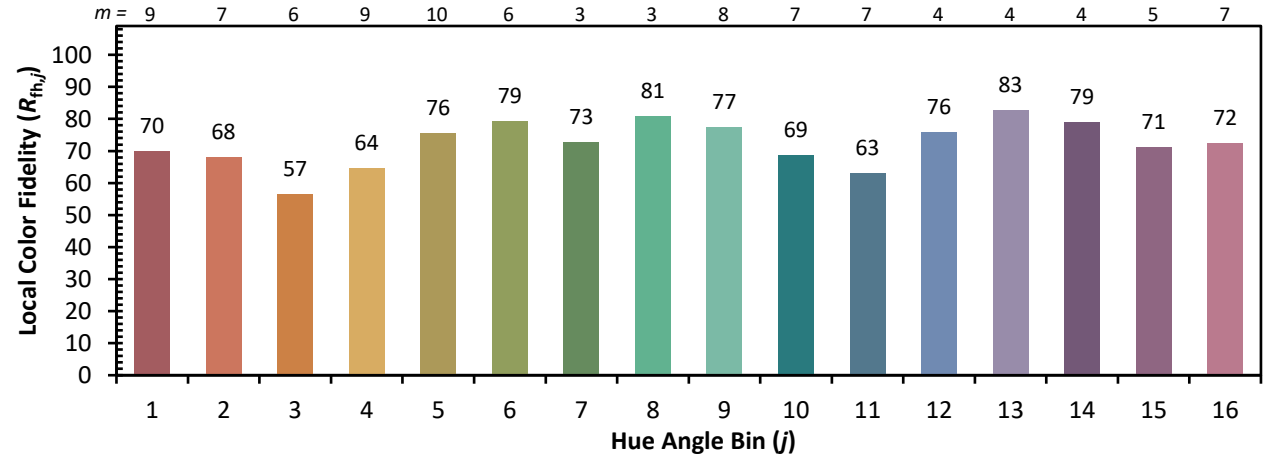
Color Rendition by Hue-Angle Bin







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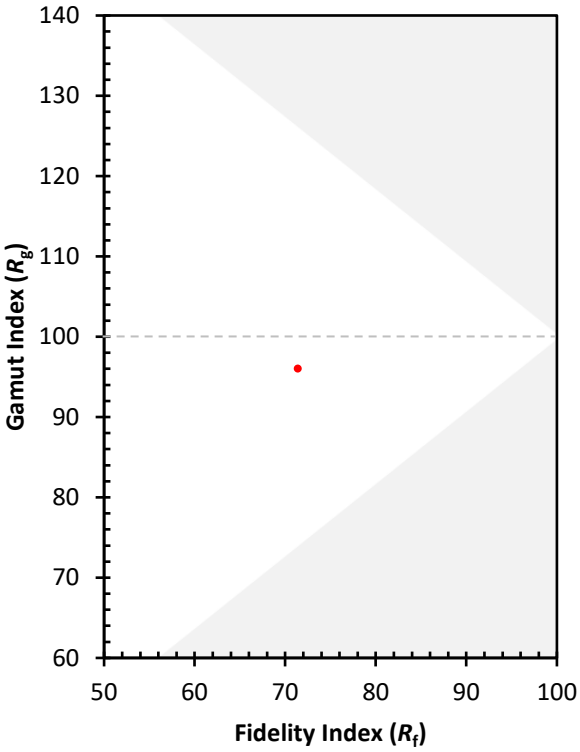
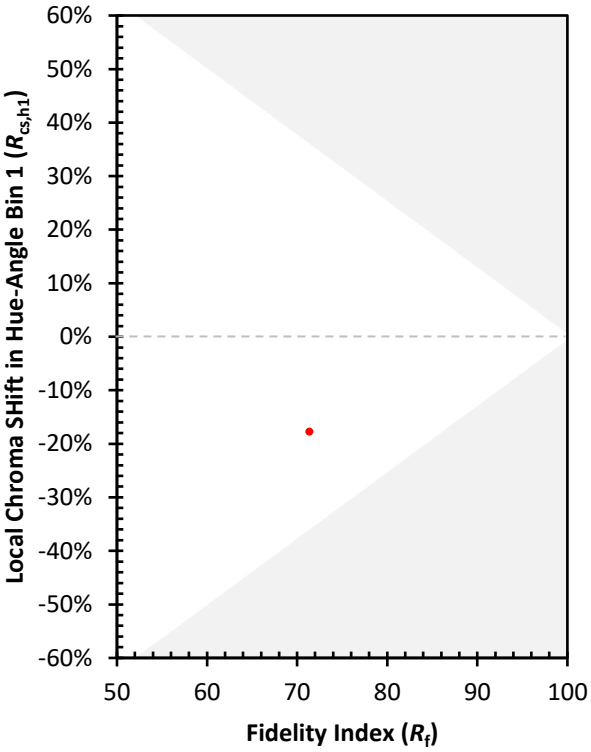
Measure Comparisons





(END OF REPORT)