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: STREETWORKS

Report Number: P1457637

Luminaire Tested: GLAN-SB3C-735-U-T2LG-HSS

Issue Date: 05/20/2026

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:	P1457637
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/21/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB3C-735-U-T2LG-HSS
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 615mA 3xLight Square PACKAGE 70CRI 3500K FIXTURE w/ TYPE II LOW GLARE WITH HOUSE SIDE SHIELD
Light Source:	(78) 3500K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	16272.5 lumens
Efficiency:	N/A
Efficacy:	109.1 lumens/watt
Luminous Opening:	Rectangular (W 1' x L: 1' x H: 0')
IES Classification:	Type II - Short
BUG Rating:	B2 - U0 - G2

Input Watts (W):	149.1
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: P1457637
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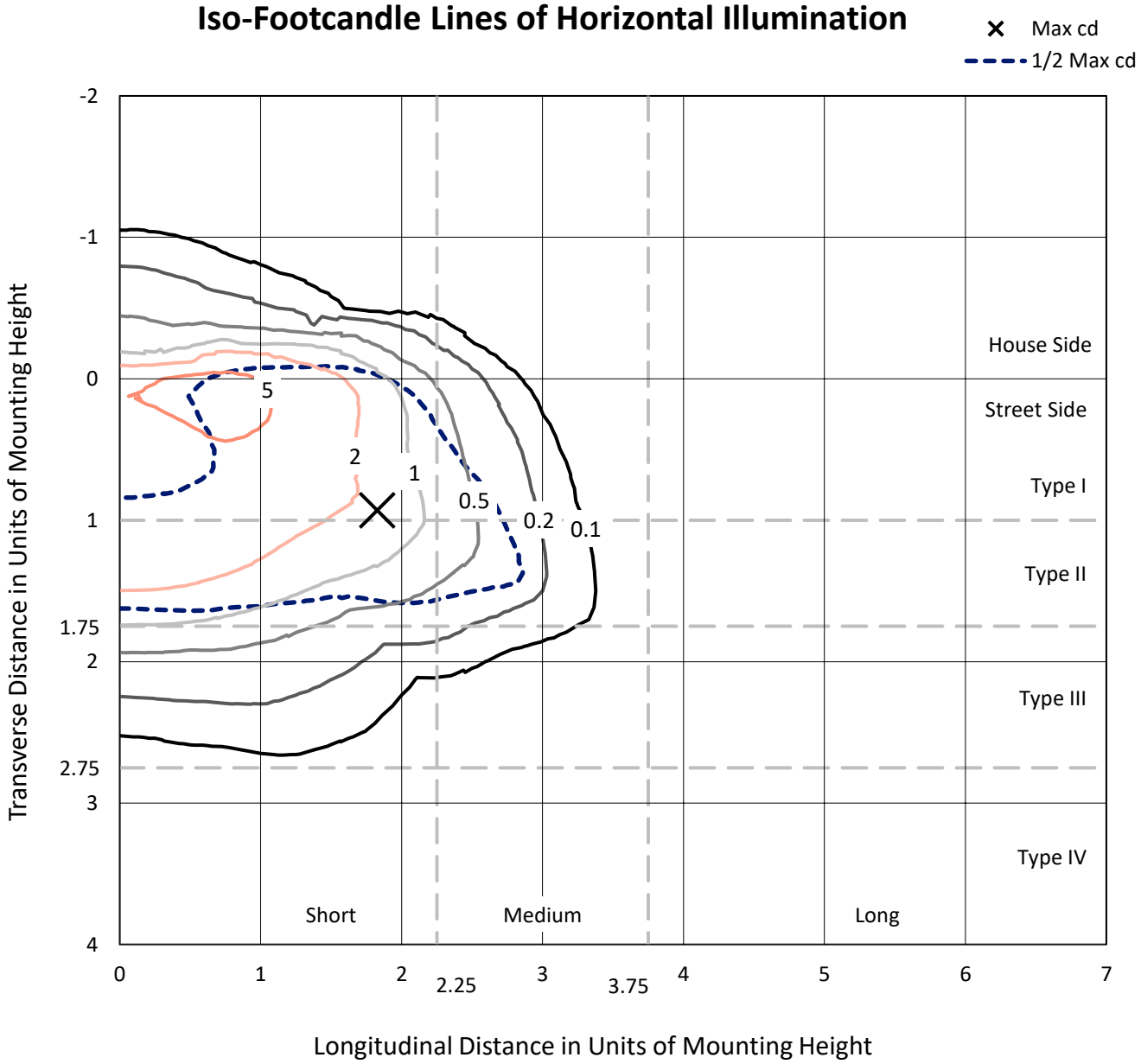
Iso-Footcandle Lines of Horizontal Illumination



Based on 25 foot mounting height. Maximum calculated value = 7.5 fc
Type II - Short - N/A

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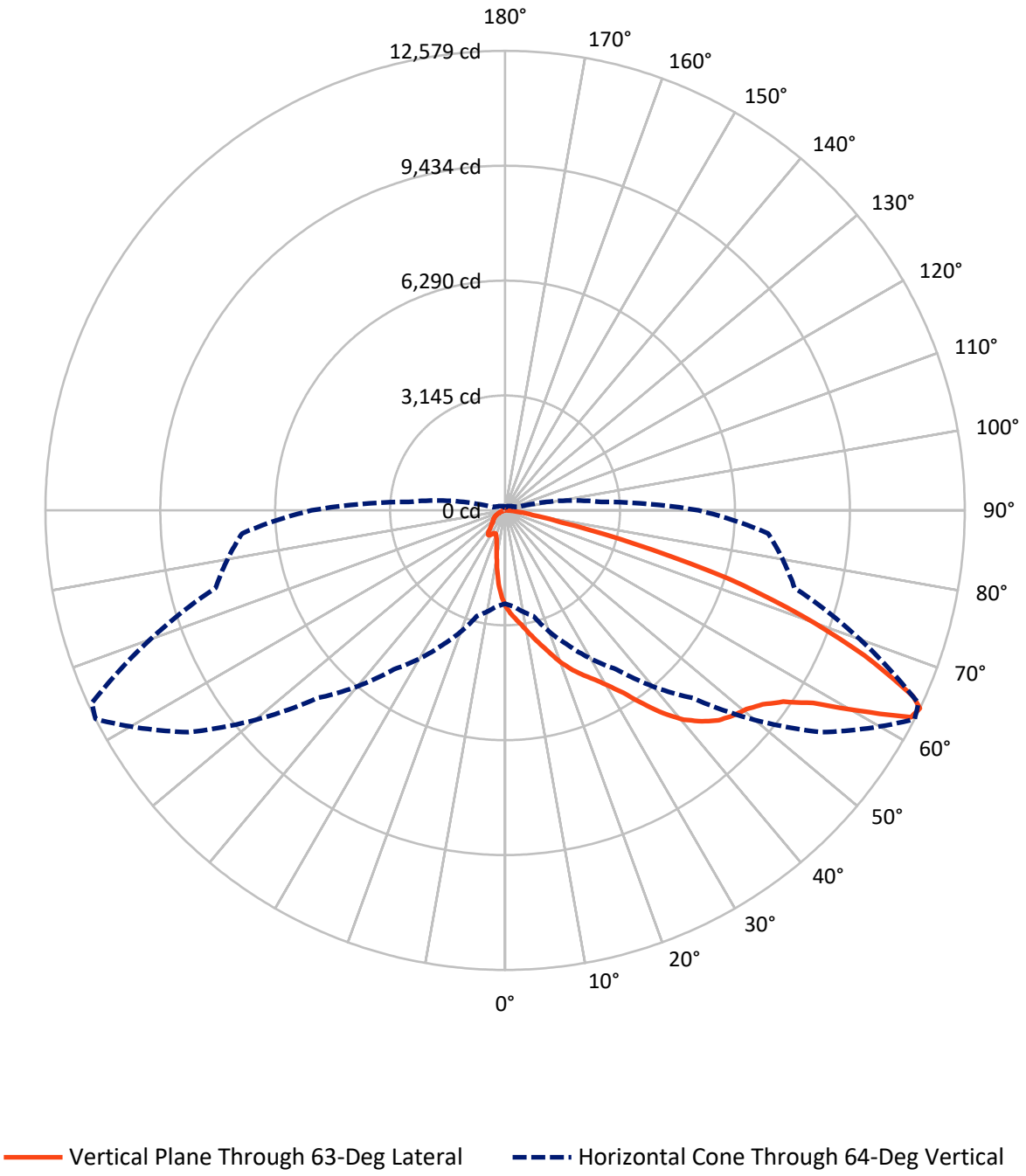
Luminous Intensity Polar Plot



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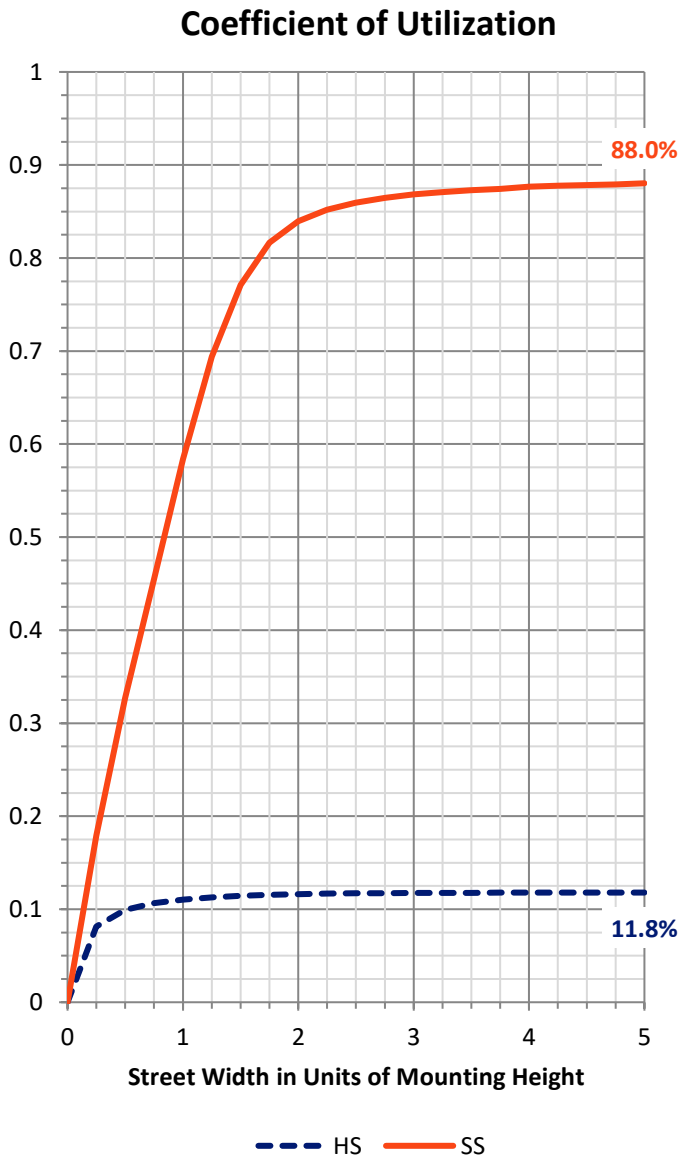
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1931.0	0.0	1931.0
	% Fixture	11.9	0.0	11.9
Street Side	Lumens	14341.5	0.0	14341.5
	% Fixture	88.1	0.0	88.1
Total	Lumens	16272.5	0.0	16272.5
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	221.6	1.4
10°-20°	622.6	3.8
20°-30°	1108.9	6.8
30°-40°	2118.0	13.0
40°-50°	3510.7	21.6
50°-60°	4376.1	26.9
60°-70°	3263.1	20.1
70°-80°	935.9	5.8
80°-90°	115.7	0.7
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°	16272.5	100.0
0°-180°	16272.5	100.0



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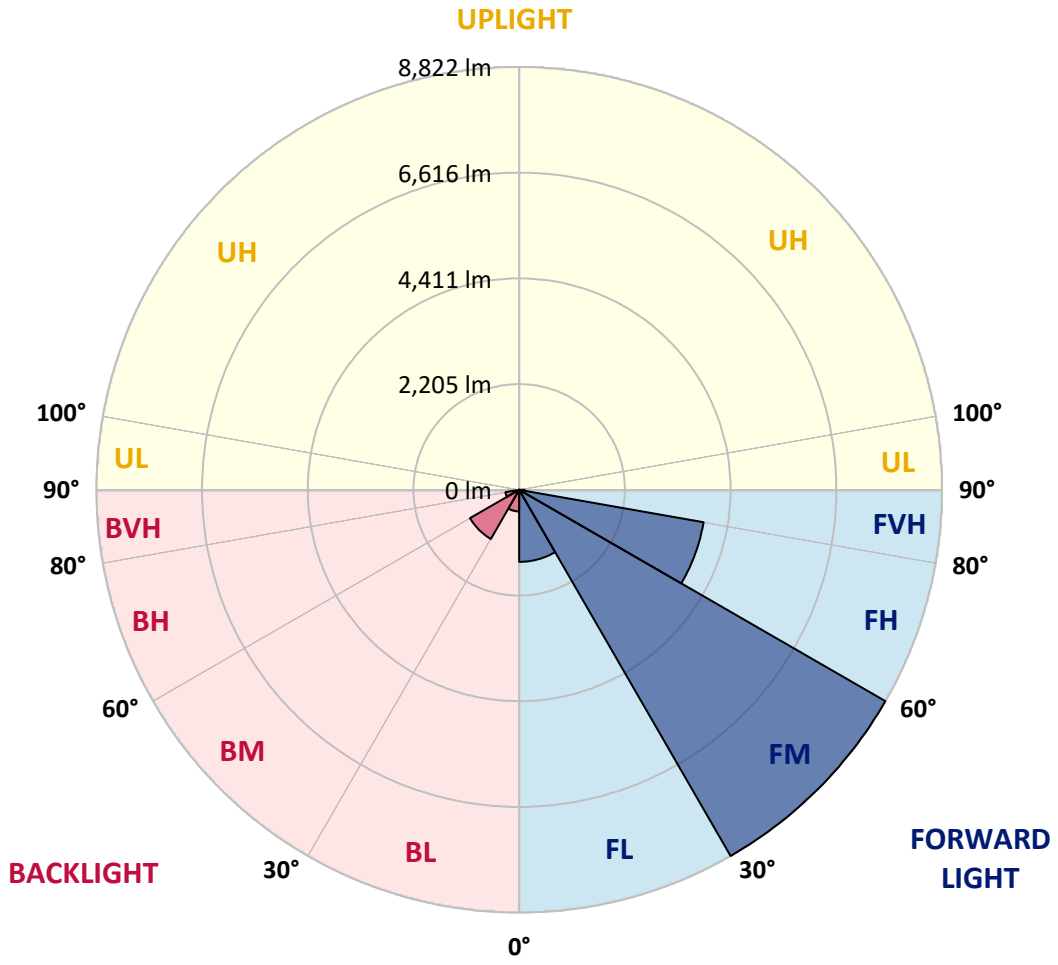
CATALOG NUMBER: GLAN-SB3C-735-U-T2LG-HSS

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1502.6	9.2			
FM	(30°-60°)	8822.0	54.2			
FH	(60°-80°)	3906.9	24.0			G2/5000
FVH	(80°-90°)	110.0	0.7			G2/225
BL	(0°-30°)	450.5	2.8	B1/500		
BM	(30°-60°)	1182.8	7.3	B2/2500		
BH	(60°-80°)	292.0	1.8	B1/500		G1/500
BVH	(80°-90°)	5.7	0.0			G0/10
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B2-U0-G2
Type II Short



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REPORT NUMBER: P1457637
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	63°	65°	75°	85°
0°	2631.1	2631.1	2631.1	2631.1	2631.1	2631.1	2631.1	2631.1	2631.1	2631.1	2631.1
2.5°	2948.4	2938.6	2928.8	2914.2	2894.7	2875.1	2850.7	2816.6	2801.9	2753.1	2694.5
5°	3099.7	3099.7	3094.8	3085.0	3075.3	3055.7	3026.5	2982.5	2963.0	2894.7	2792.2
7.5°	3138.7	3143.6	3158.3	3177.8	3207.1	3202.2	3202.2	3153.4	3143.6	3070.4	2933.7
10°	3070.4	3075.3	3114.3	3168.0	3255.9	3338.9	3397.4	3368.2	3353.5	3280.3	3109.4
12.5°	2972.8	2972.8	3036.2	3119.2	3255.9	3412.1	3582.9	3612.2	3617.1	3534.1	3329.1
15°	2718.9	2728.7	2831.2	2997.2	3221.7	3465.8	3753.8	3866.1	3895.3	3841.7	3597.6
17.5°	2382.1	2391.9	2494.4	2718.9	3055.7	3465.8	3900.2	4158.9	4198.0	4207.8	3939.3
20°	2240.6	2240.6	2299.1	2470.0	2821.4	3373.0	3988.1	4471.4	4559.2	4666.6	4315.1
22.5°	2260.1	2260.1	2294.3	2391.9	2675.0	3246.1	4041.8	4749.6	4930.2	5203.6	4798.4
25°	2367.5	2367.5	2396.8	2460.2	2689.6	3226.6	4144.3	4998.5	5286.5	5804.0	5350.0
27.5°	2538.3	2533.4	2557.8	2621.3	2831.2	3319.3	4315.1	5247.5	5569.7	6477.6	5984.6
30°	2787.3	2772.6	2782.4	2855.6	3060.6	3534.1	4564.1	5564.8	5891.8	7214.7	6687.5
32.5°	3363.3	3358.4	3216.8	3177.8	3397.4	3880.7	4905.8	5960.2	6326.3	7995.7	7409.9
35°	4403.0	4471.4	4271.2	3758.7	3802.6	4344.4	5393.9	6497.1	6833.9	8825.6	8195.9
37.5°	5457.4	5457.4	5374.4	4769.1	4461.6	4857.0	5921.1	7048.7	7400.2	9494.3	8952.5
40°	6292.1	6336.0	6238.4	5784.4	5384.2	5442.7	6448.3	7532.0	7854.2	9904.3	9489.4
42.5°	6912.0	6902.3	6863.2	6565.5	6340.9	6209.1	6926.7	7893.2	8200.7	10114.2	9826.2
45°	7580.8	7580.8	7527.1	7283.0	7097.5	6985.3	7283.0	8195.9	8518.0	10241.2	10036.1
47.5°	8278.8	8269.1	8215.4	7946.9	7746.8	7580.8	7644.3	8391.1	8713.3	10158.2	10070.3
50°	8449.7	8439.9	8562.0	8571.7	8391.1	8073.8	7932.3	8557.1	8840.2	10163.1	10177.7
52.5°	8249.5	8308.1	8488.7	8708.4	8913.4	8581.5	8239.8	8820.7	9113.6	10299.7	10446.2
55°	7751.6	7776.1	8122.6	8474.1	8952.5	9069.6	8732.8	9240.5	9499.2	10431.5	10685.4
57.5°	6824.2	6916.9	7287.9	7898.1	8625.4	9113.6	9591.9	9943.4	10138.6	10485.2	10553.6
60°	5149.9	5198.7	6004.1	6794.9	7946.9	8762.1	10392.5	11134.4	11110.0	9879.9	9631.0
62.5°	3133.9	3177.8	3753.8	5008.3	6458.1	8029.9	10661.0	12467.1	12335.3	8859.7	8108.0
64°	2553.0	2635.9	2992.3	4066.2	5311.0	7263.5	10582.9	12579.3	12476.8	8200.7	7224.5
65°	2182.0	2294.3	2660.4	3529.2	4515.3	6438.6	10368.1	12266.9	12198.6	7800.5	6492.2
67.5°	1371.7	1425.4	1967.2	2743.3	3109.4	4119.9	8913.4	10607.3	10729.3	6951.1	4788.6
70°	1020.2	1044.6	1352.1	2123.4	2426.1	2396.8	6121.3	8591.2	8620.5	5559.9	2889.8
72.5°	742.0	746.9	947.0	1571.8	1898.9	1635.3	3226.6	6384.9	6175.0	3255.9	1576.7
75°	493.0	512.5	663.9	1108.1	1479.1	1200.8	1469.3	3636.6	3573.2	1591.3	903.1
77.5°	361.2	366.1	449.1	742.0	1161.8	883.5	888.4	1566.9	1615.7	947.0	571.1
80°	205.0	214.8	292.9	454.0	756.6	605.3	497.9	756.6	868.9	644.3	380.7
82.5°	122.0	131.8	209.9	297.8	517.4	249.0	253.8	414.9	517.4	463.7	205.0
85°	73.2	78.1	131.8	161.1	307.5	166.0	92.7	205.0	268.5	273.4	112.3
87.5°	48.8	48.8	73.2	68.3	87.9	78.1	39.1	53.7	68.3	92.7	43.9
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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Scaled Data Report

REPORT NUMBER: P1457637
CATALOG NUMBER: GLAN-SB3C-735-U-T2LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	2631.1	2631.1	2631.1	2631.1	2631.1	2631.1	2631.1	2631.1	2631.1	2631.1	2631.1
2.5°	2645.7	2616.4	2528.6	2411.4	2304.0	2221.0	2118.5	2050.2	1986.7	1986.7	1933.0
5°	2709.2	2631.1	2416.3	2147.8	1859.8	1586.5	1410.7	1215.5	1152.0	1098.3	1108.1
7.5°	2816.6	2675.0	2294.3	1811.0	1352.1	1059.3	864.0	776.1	737.1	712.7	717.6
10°	2948.4	2753.1	2147.8	1469.3	995.8	776.1	683.4	649.2	634.6	629.7	629.7
12.5°	3129.0	2845.8	2001.4	1181.3	785.9	668.8	619.9	600.4	585.8	576.0	576.0
15°	3343.8	2963.0	1830.5	971.4	688.3	615.1	576.0	556.5	537.0	532.1	532.1
17.5°	3617.1	3085.0	1679.2	834.7	639.5	576.0	537.0	512.5	497.9	493.0	493.0
20°	3919.8	3236.4	1527.9	756.6	605.3	537.0	497.9	478.4	463.7	454.0	458.9
22.5°	4305.4	3426.7	1430.2	717.6	576.0	502.8	463.7	444.2	429.6	419.8	424.7
25°	4730.1	3665.9	1376.6	717.6	556.5	478.4	434.4	414.9	400.3	390.5	390.5
27.5°	5247.5	3934.4	1381.4	746.9	551.6	458.9	410.0	390.5	375.9	361.2	361.2
30°	5818.6	4251.7	1435.1	800.5	561.4	439.3	390.5	361.2	351.5	336.8	336.8
32.5°	6423.9	4617.8	1571.8	868.9	551.6	414.9	361.2	336.8	322.2	312.4	312.4
35°	7063.4	5032.7	1742.7	898.2	502.8	380.7	336.8	312.4	302.6	297.8	292.9
37.5°	7673.5	5393.9	1835.4	839.6	439.3	351.5	307.5	283.1	278.2	268.5	268.5
40°	8147.0	5691.7	1781.7	717.6	405.2	322.2	283.1	258.7	249.0	239.2	239.2
42.5°	8425.3	5799.1	1586.5	610.2	380.7	292.9	258.7	234.3	224.5	219.7	219.7
45°	8586.4	5784.4	1357.0	546.7	356.3	268.5	234.3	219.7	205.0	200.1	195.3
47.5°	8581.5	5633.1	1191.1	493.0	331.9	249.0	219.7	205.0	190.4	185.5	185.5
50°	8547.3	5408.6	1005.6	454.0	312.4	234.3	205.0	195.3	180.6	175.7	170.8
52.5°	8630.3	5281.7	839.6	429.6	288.0	224.5	200.1	185.5	166.0	161.1	161.1
55°	8732.8	5208.4	673.6	405.2	268.5	219.7	190.4	175.7	156.2	151.3	151.3
57.5°	8435.0	4930.2	556.5	366.1	244.1	209.9	180.6	170.8	151.3	136.7	136.7
60°	7497.8	4076.0	458.9	322.2	224.5	195.3	170.8	156.2	136.7	117.2	117.2
62.5°	6096.9	3109.4	380.7	273.4	209.9	180.6	156.2	141.6	117.2	92.7	92.7
64°	*5296.3*	*2640.8*	*341.7*	*239.2*	*200.1*	*166.0*	*141.6*	*126.9*	*102.5*	*78.1*	*73.2*
65°	4749.6	2333.3	317.3	224.5	195.3	156.2	136.7	122.0	92.7	73.2	68.3
67.5°	3343.8	1566.9	253.8	185.5	170.8	131.8	117.2	102.5	83.0	63.5	58.6
70°	1947.7	888.4	200.1	156.2	131.8	102.5	97.6	92.7	73.2	48.8	48.8
72.5°	1059.3	444.2	151.3	126.9	102.5	73.2	83.0	73.2	58.6	39.1	34.2
75°	649.2	273.4	112.3	92.7	68.3	53.7	63.5	53.7	34.2	24.4	19.5
77.5°	434.4	175.7	83.0	63.5	43.9	34.2	43.9	29.3	14.6	4.9	4.9
80°	268.5	122.0	53.7	39.1	24.4	14.6	9.8	4.9	4.9	0.0	0.0
82.5°	117.2	78.1	29.3	19.5	9.8	4.9	4.9	0.0	0.0	0.0	0.0
85°	63.5	24.4	9.8	4.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	19.5	9.8	4.9	0.0	0.0	0.0	0.0	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

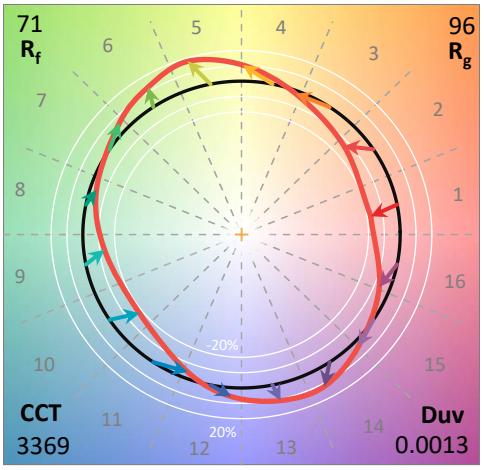
Test Information

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

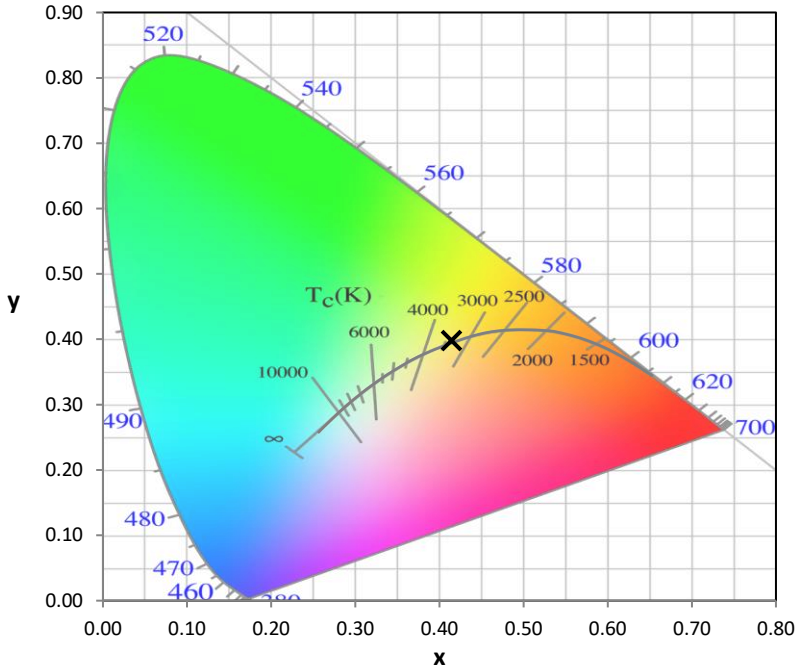
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-5

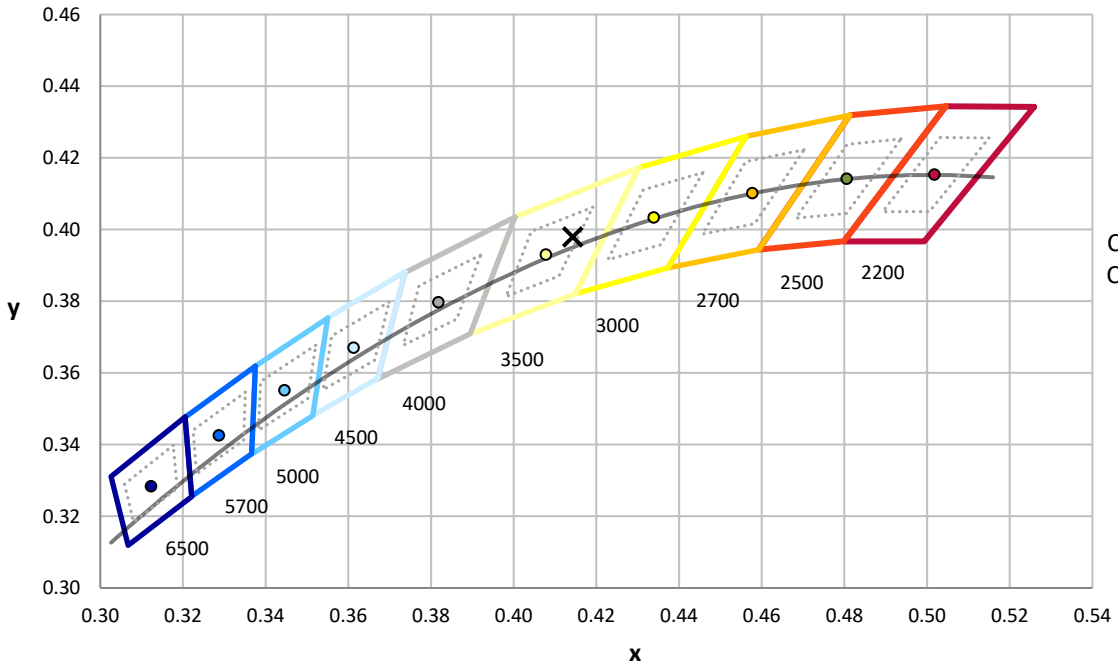
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

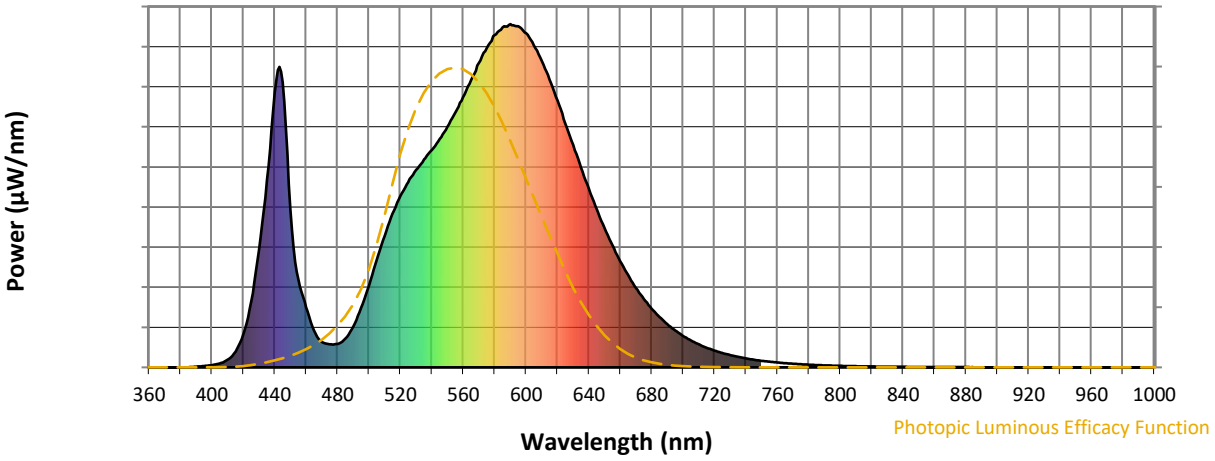


CCT = 3369K
CIE x = 0.4143
CIE y = 0.3980
Duv = 0.0013

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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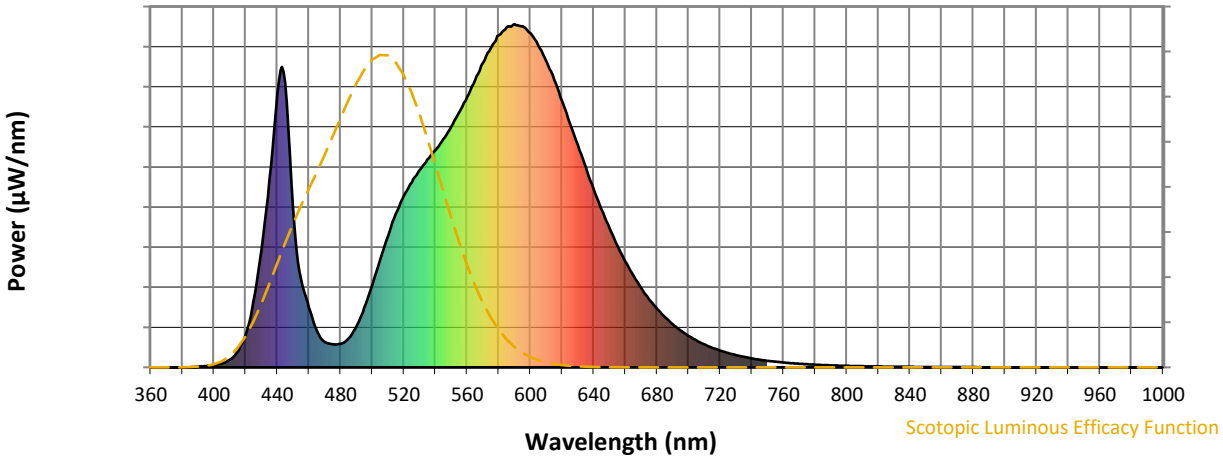
Scotopic Flux vs. Wavelength



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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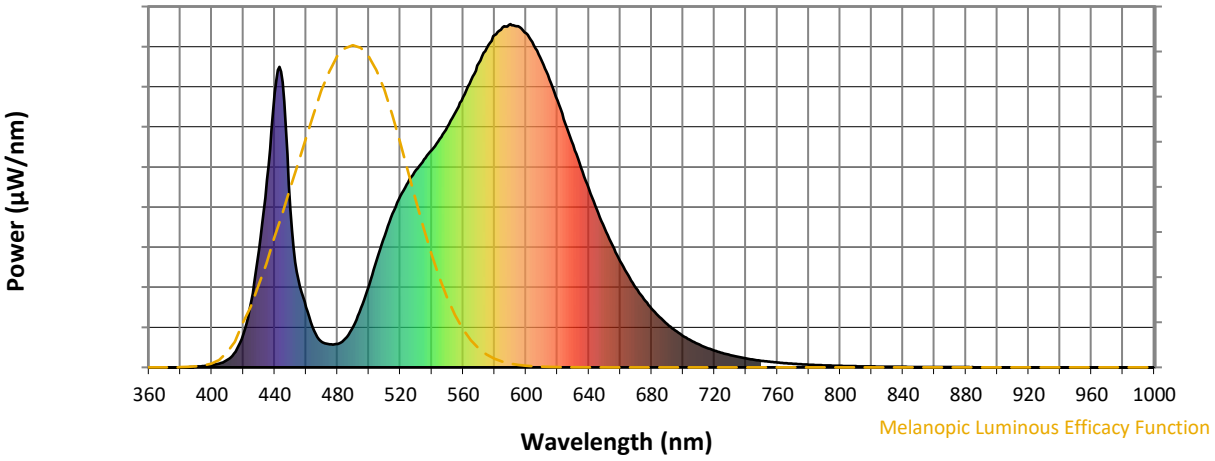
Melanopic Flux vs. Wavelength



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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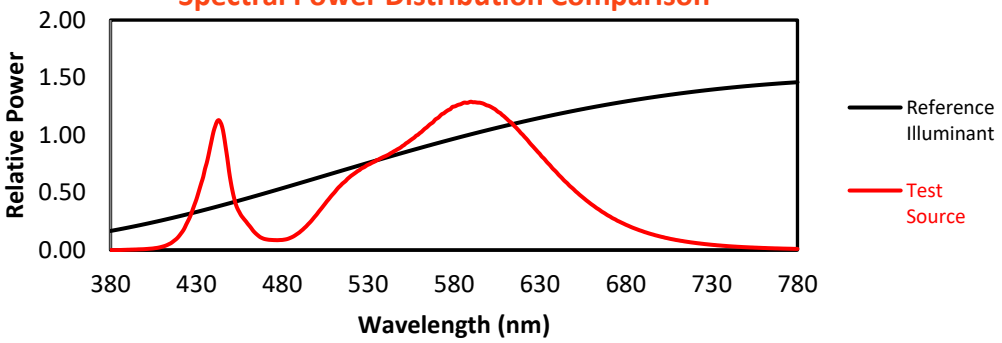
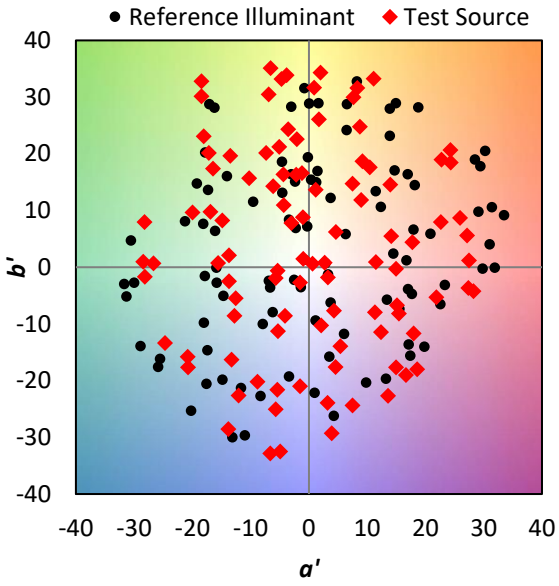
Summary

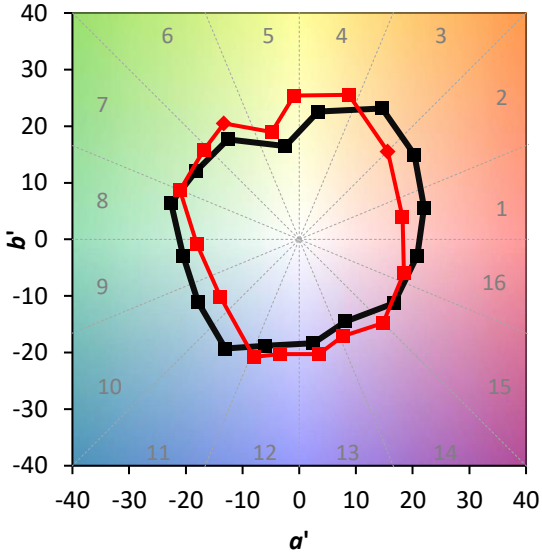
R_f = 71.4
R_g = 96
CIE R_a = 70.1
R_9 = -40.2

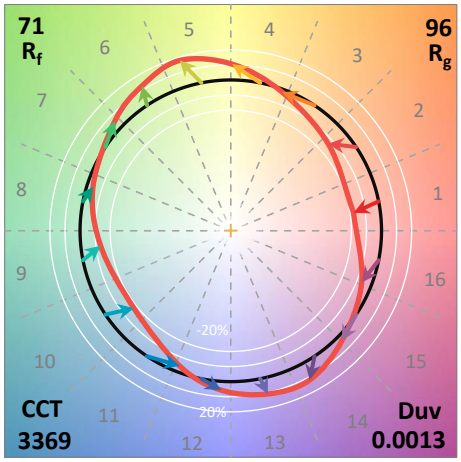
Spectral Power Distribution Comparison

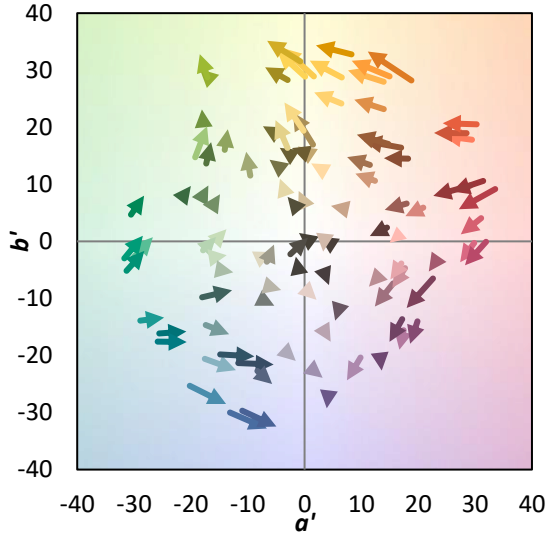


Color Vector Graphics









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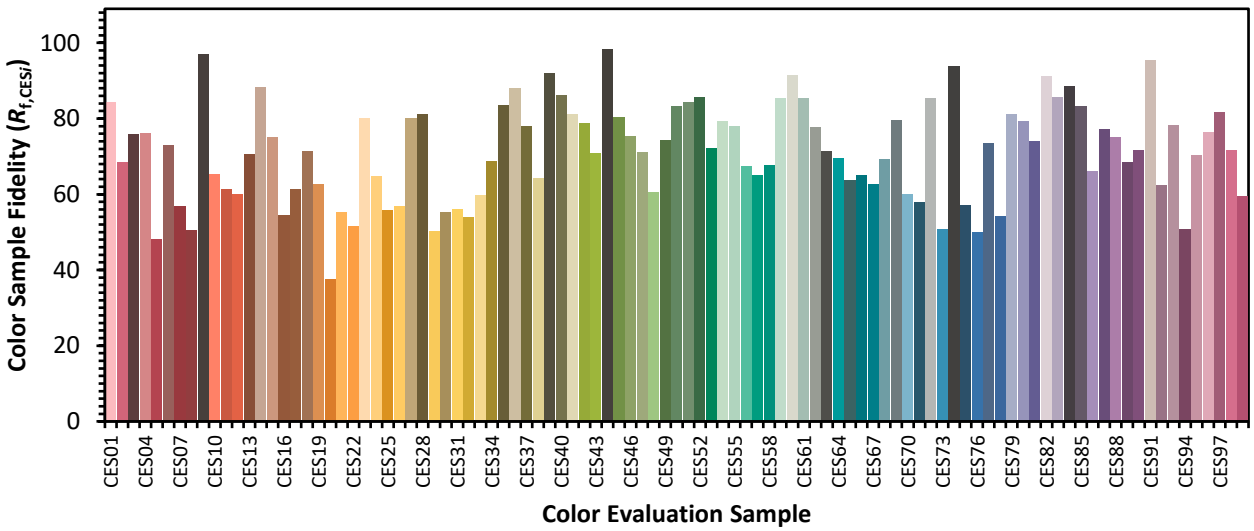
Individual Sample Fidelity Index ($R_{f,i}$)

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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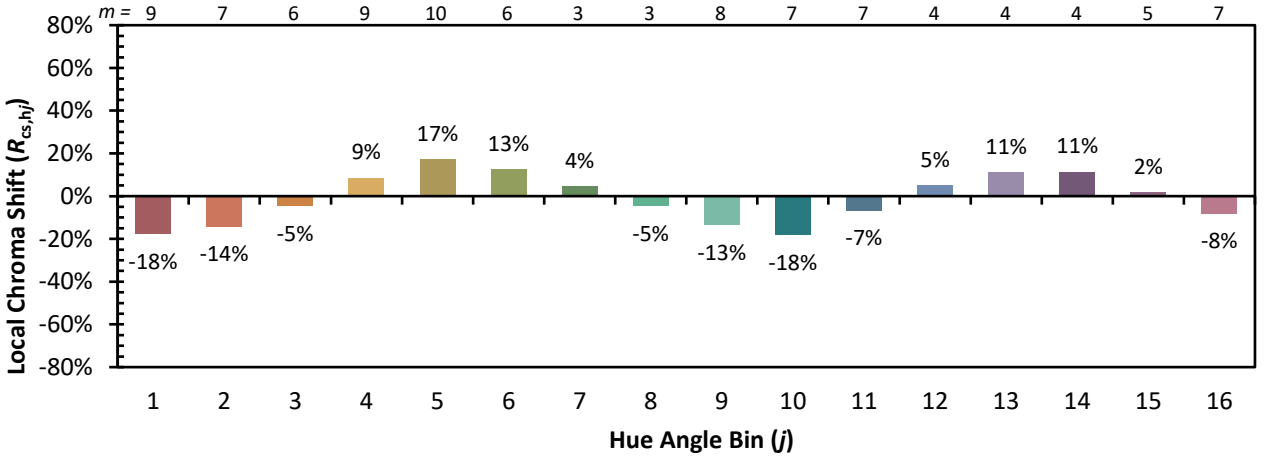
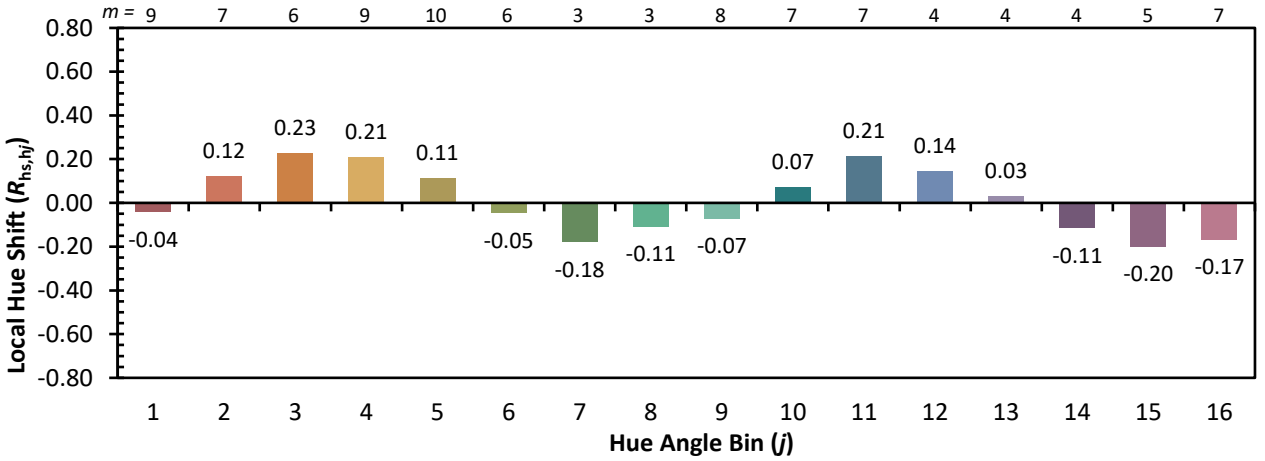
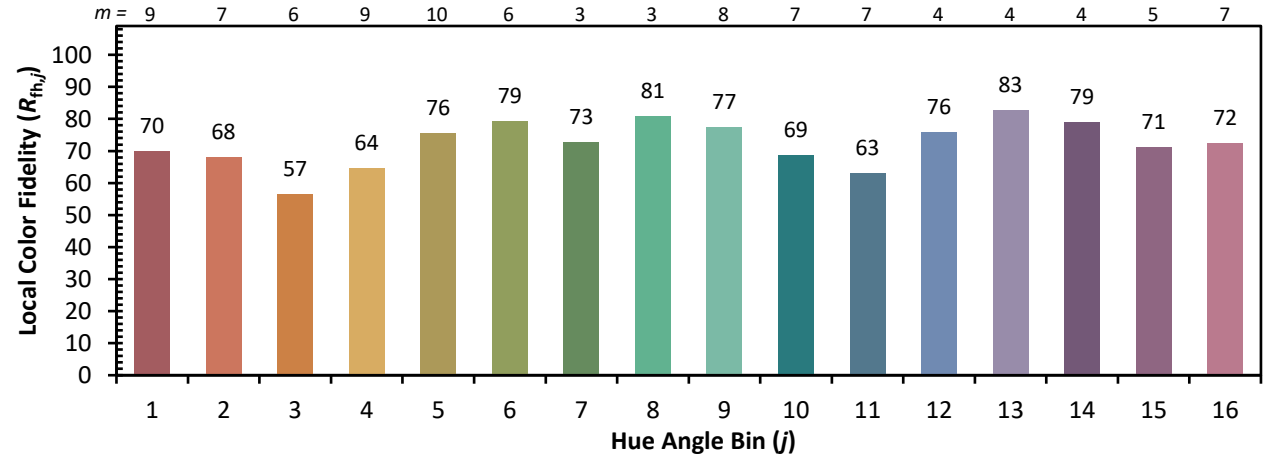
Color Rendition by Hue-Angle Bin







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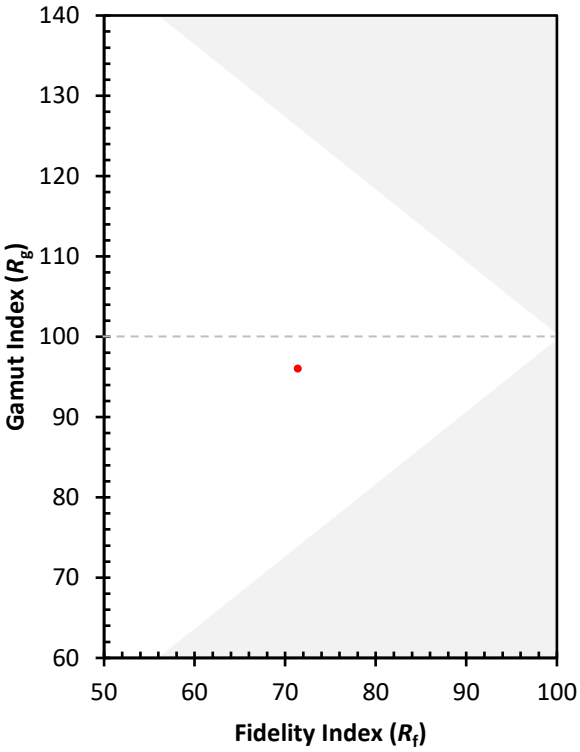
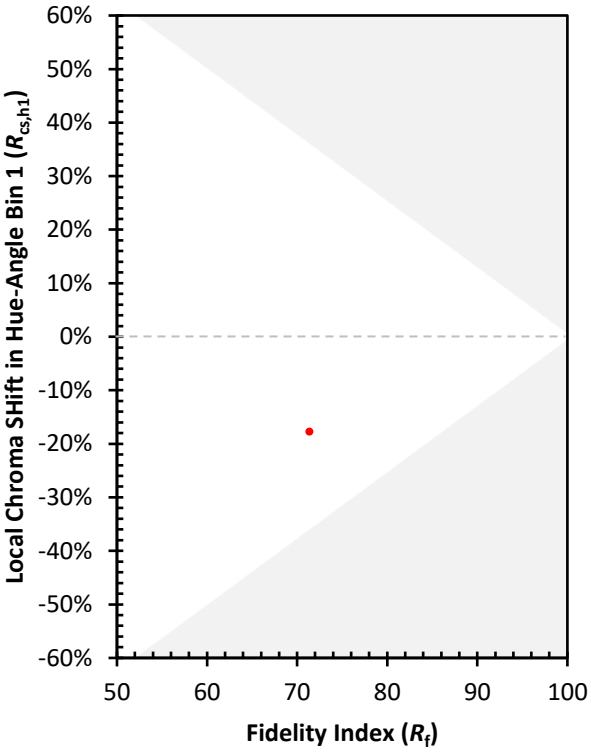
Measure Comparisons





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