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: P1456087

Luminaire Tested: GLAN-SB3A-835-U-T2LG

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:	P1456087
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB3A-835-U-T2LG
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 350mA 3xLight Square PACKAGE 80CRI 3500K FIXTURE w/ TYPE II LOW GLARE
Light Source:	(78) 3500K CCT, 80 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	12080.9 lumens
Efficiency:	N/A
Efficacy:	142.6 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):	84.7
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: P1456087
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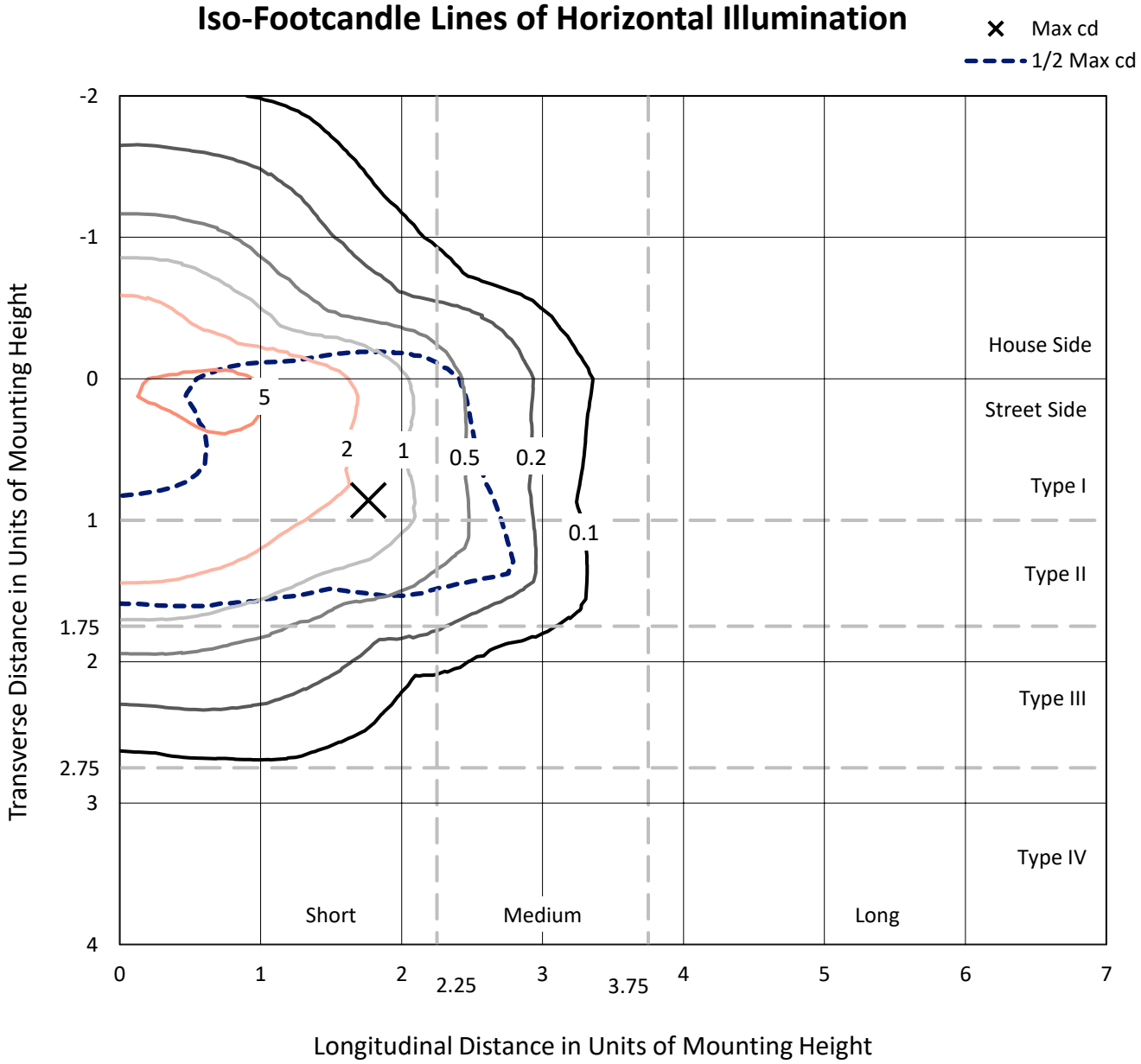
Iso-Footcandle Lines of Horizontal Illumination



Based on 20 foot mounting height. Maximum calculated value = 7.1 fc
Type II - Short - N/A

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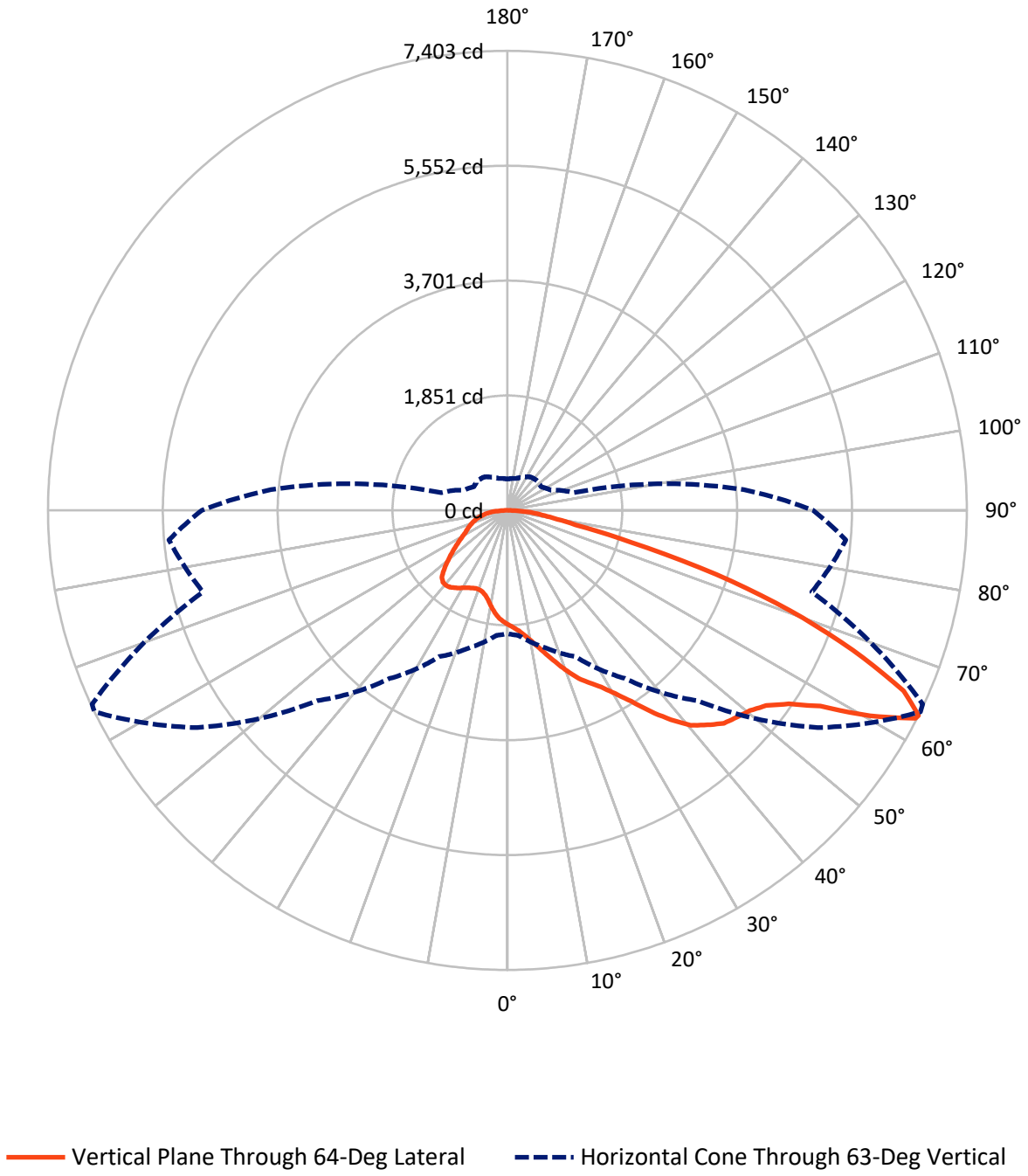
Luminous Intensity Polar Plot



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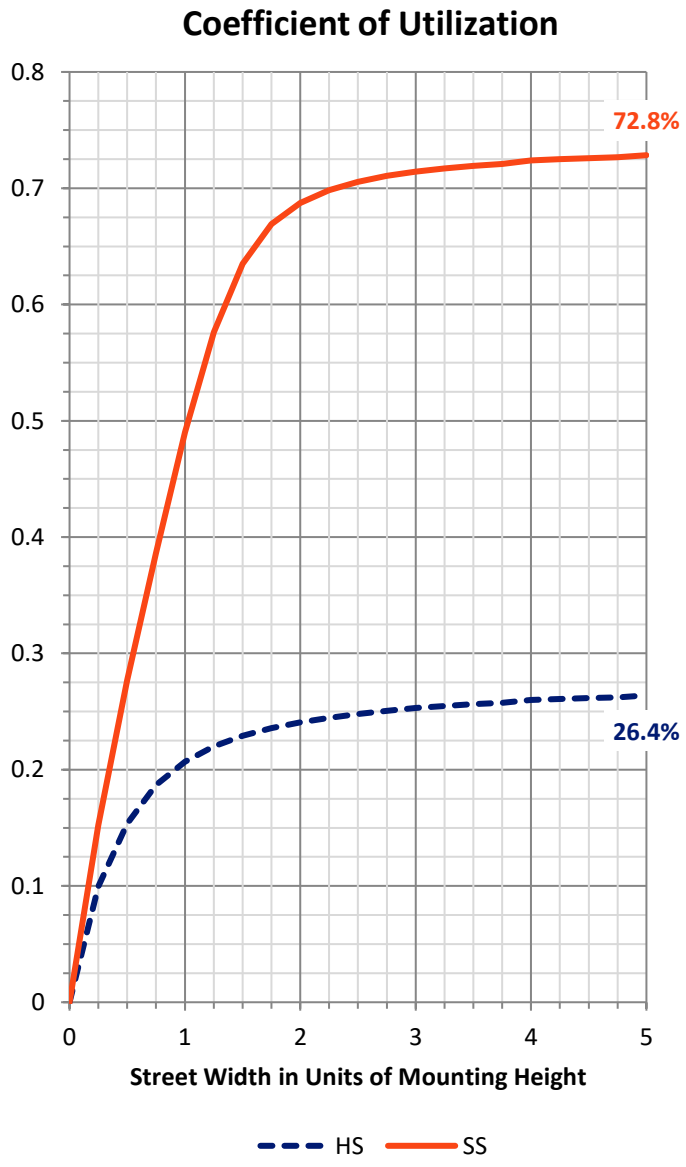
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	3245.8	0.0	3245.8
	% Fixture	26.9	0.0	26.9
Street Side	Lumens	8835.1	0.0	8835.1
	% Fixture	73.1	0.0	73.1
Total	Lumens	12080.9	0.0	12080.9
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	168.9	1.4
10°-20°	520.0	4.3
20°-30°	950.9	7.9
30°-40°	1635.8	13.5
40°-50°	2412.3	20.0
50°-60°	2891.3	23.9
60°-70°	2320.5	19.2
70°-80°	932.5	7.7
80°-90°	248.6	2.1
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°	12080.9	100.0
0°-180°	12080.9	100.0



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REPORT NUMBER: P1456087
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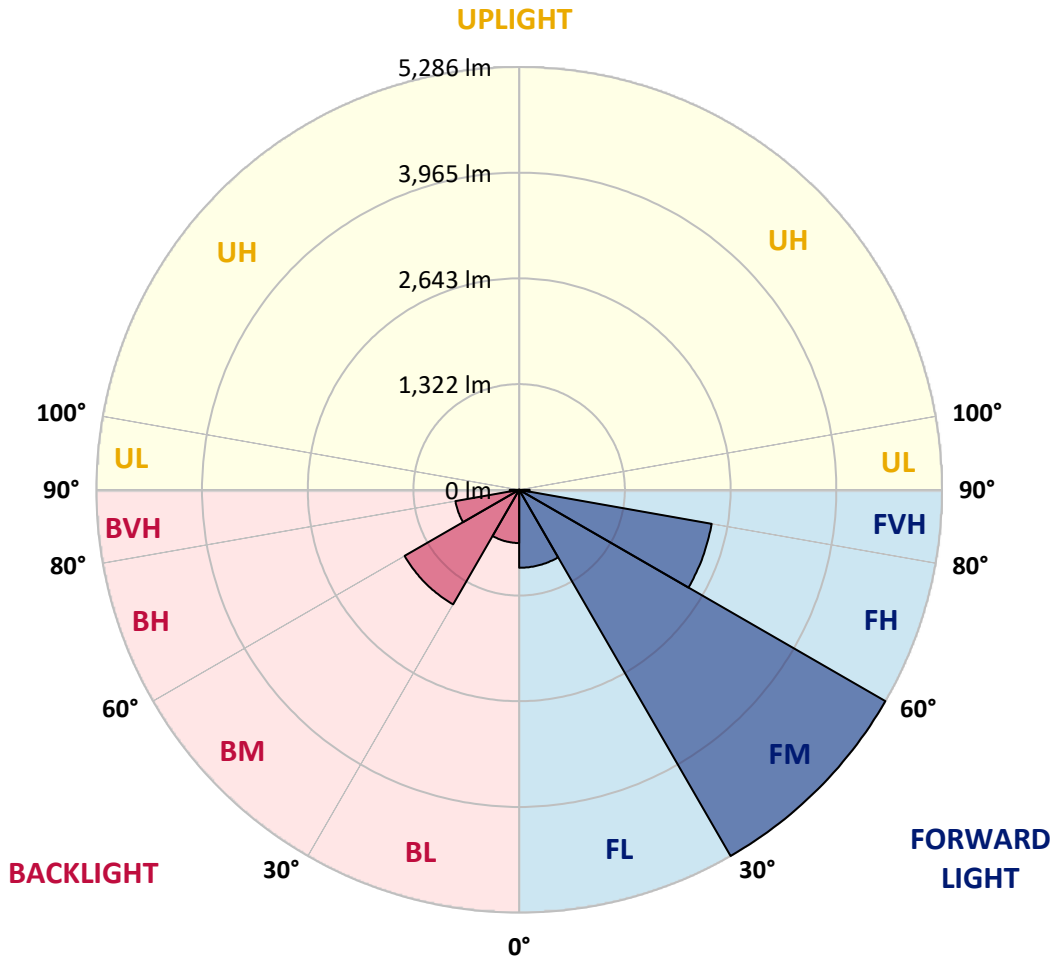
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	974.7	8.1			
FM	(30°-60°)	5286.0	43.8			
FH	(60°-80°)	2443.7	20.2			G2/5000
FVH	(80°-90°)	130.6	1.1			G2/225
BL	(0°-30°)	665.2	5.5	B2/1000		
BM	(30°-60°)	1653.3	13.7	B2/2500		
BH	(60°-80°)	809.3	6.7	B2/1000		G2/1000
BVH	(80°-90°)	118.0	1.0			G2/225
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: P1456087
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	64°	65°	75°	85°
0°	1839.8	1839.8	1839.8	1839.8	1839.8	1839.8	1839.8	*1839.8*	1839.8	1839.8	1839.8
2.5°	1915.8	1918.5	1910.3	1907.6	1913.0	1902.2	1899.5	*1888.6*	1883.2	1872.3	1858.8
5°	1970.0	1972.7	1967.3	1967.3	1972.7	1964.6	1961.9	*1951.0*	1945.6	1934.8	1907.6
7.5°	1967.3	1970.0	1975.5	1997.2	2024.3	2035.2	2043.3	*2035.2*	2032.4	2016.2	1989.0
10°	1923.9	1926.6	1940.2	1972.7	2040.6	2089.4	2141.0	*2141.0*	2146.4	2132.8	2084.0
12.5°	1864.2	1866.9	1899.5	1951.0	2040.6	2124.7	2230.5	*2274.0*	2271.2	2263.1	2206.1
15°	1720.4	1720.4	1769.2	1866.9	2010.7	2149.1	2306.5	*2423.2*	2425.9	2434.0	2366.2
17.5°	1598.3	1601.0	1641.7	1728.5	1915.8	2135.6	2387.9	*2588.7*	2596.9	2643.0	2545.3
20°	1609.1	1609.1	1622.7	1660.7	1812.6	2081.3	2434.0	*2765.1*	2792.2	2900.8	2778.7
22.5°	1693.3	1693.3	1704.1	1701.4	1793.7	2046.0	2463.9	*2941.5*	2990.3	3215.6	3058.2
25°	1847.9	1845.2	1834.4	1818.1	1872.3	2084.0	2531.7	*3077.2*	3172.1	3562.9	3381.1
27.5°	2037.9	2032.4	2016.2	1989.0	2027.0	2198.0	2648.4	*3221.0*	3324.1	3942.8	3723.0
30°	2274.0	2257.7	2241.4	2206.1	2246.8	2385.2	2822.1	*3424.5*	3522.2	4374.2	4135.4
32.5°	2553.4	2572.4	2518.2	2469.3	2512.7	2640.3	3079.9	*3666.0*	3771.8	4824.7	4564.2
35°	2971.3	3028.3	3012.0	2765.1	2805.8	2946.9	3381.1	*3978.1*	4073.0	5234.4	5003.8
37.5°	3383.8	3370.2	3383.8	3177.6	3112.4	3283.4	3704.0	*4276.5*	4368.8	5568.2	5391.8
40°	3714.8	3755.5	3755.5	3587.3	3503.2	3617.2	3997.1	*4550.6*	4640.2	5752.7	5671.3
42.5°	4075.7	4081.2	4070.3	3923.8	3891.2	3921.1	4254.8	*4724.3*	4797.5	5847.7	5861.3
45°	4482.8	4480.1	4433.9	4311.8	4263.0	4235.8	4414.9	*4892.5*	4965.8	5891.1	5964.4
47.5°	4819.3	4832.8	4835.5	4705.3	4623.9	4507.2	4553.3	*4976.6*	5060.8	5842.3	5986.1
50°	4838.3	4860.0	4963.1	5001.1	4984.8	4797.5	4680.9	*5066.2*	5150.3	5853.1	6064.8
52.5°	4718.9	4740.6	4873.5	5030.9	5220.9	5131.3	4881.7	*5220.9*	5307.7	5958.9	6243.9
55°	4398.7	4433.9	4632.0	4851.8	5191.0	5318.5	5237.1	*5500.4*	5581.8	6043.1	6452.8
57.5°	3828.8	3872.2	4146.3	4496.3	4960.4	5275.1	5752.7	*5948.1*	6015.9	6102.8	6455.5
60°	2862.8	2898.1	3326.8	3799.0	4496.3	5003.8	6059.3	*6716.0*	6754.0	5779.9	6089.2
62.5°	2108.4	2143.7	2431.3	2770.5	3533.0	4504.5	6119.0	*7380.8*	7386.3	5196.4	5584.5
63°	*1986.3*	*2021.6*	*2282.1*	*2599.6*	*3305.1*	*4336.2*	*6100.0*	*7402.5*	*7383.6*	*5077.0*	*5473.2*
65°	1546.7	1609.1	1880.5	2122.0	2477.5	3451.6	5855.8	*7017.2*	7044.4	4724.3	4914.2
67.5°	1052.9	1099.0	1443.6	1723.1	1872.3	2198.0	4803.0	*6005.1*	6048.5	4358.0	3921.1
70°	814.1	835.8	1036.6	1364.9	1514.2	1397.5	3131.4	*4835.5*	4835.5	3402.8	2778.7
72.5°	637.7	645.8	781.5	1066.4	1218.4	1074.6	1744.8	*3516.8*	3386.5	2018.9	1853.4
75°	455.9	466.7	588.8	795.1	971.4	846.6	1115.3	*2048.7*	1970.0	1161.4	1237.4
77.5°	360.9	366.3	439.6	586.1	786.9	645.8	849.3	*1118.0*	1107.1	816.8	795.1
80°	284.9	295.8	344.6	420.6	607.8	504.7	632.3	*738.1*	716.4	561.7	510.1
82.5°	203.5	222.5	265.9	320.2	450.4	360.9	415.2	*521.0*	521.0	423.3	336.5
85°	124.8	141.1	157.4	198.1	320.2	233.4	219.8	*336.5*	344.6	317.5	217.1
87.5°	59.7	65.1	76.0	84.1	116.7	105.8	86.8	*127.5*	130.3	141.1	89.5
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: P1456087
CATALOG NUMBER: GLAN-SB3A-835-U-T2LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	1839.8	1839.8	1839.8	1839.8	1839.8	1839.8	1839.8	1839.8	1839.8	1839.8	1839.8
2.5°	1856.1	1850.6	1823.5	1796.4	1766.5	1739.4	1712.2	1690.5	1666.1	1671.5	1674.3
5°	1891.3	1877.8	1818.1	1747.5	1655.3	1568.4	1484.3	1424.6	1386.6	1375.8	1354.1
7.5°	1967.3	1934.8	1826.2	1677.0	1506.0	1370.3	1291.6	1256.4	1245.5	1248.2	1242.8
10°	2054.2	2005.3	1837.1	1592.9	1375.8	1283.5	1272.7	1294.4	1305.2	1316.1	1318.8
12.5°	2168.1	2089.4	1831.6	1500.6	1313.4	1297.1	1337.8	1378.5	1402.9	1419.2	1416.5
15°	2301.1	2195.3	1815.4	1424.6	1305.2	1348.6	1400.2	1446.3	1476.2	1492.4	1484.3
17.5°	2461.2	2320.1	1796.4	1375.8	1329.6	1381.2	1435.5	1481.6	1514.2	1525.0	1516.9
20°	2659.3	2461.2	1763.8	1354.1	1348.6	1394.8	1443.6	1487.0	1514.2	1525.0	1514.2
22.5°	2892.6	2629.4	1736.7	1354.1	1356.8	1394.8	1430.0	1462.6	1487.0	1495.2	1481.6
25°	3191.1	2824.8	1725.8	1375.8	1359.5	1381.2	1400.2	1419.2	1432.8	1438.2	1432.8
27.5°	3495.0	3050.0	1731.2	1402.9	1356.8	1362.2	1362.2	1364.9	1367.6	1370.3	1367.6
30°	3845.1	3278.0	1752.9	1438.2	1362.2	1335.1	1326.9	1310.6	1297.1	1286.2	1275.4
32.5°	4184.3	3495.0	1790.9	1489.7	1356.8	1305.2	1288.9	1248.2	1210.2	1177.7	1177.7
35°	4550.6	3720.3	1858.8	1527.7	1351.3	1278.1	1231.9	1185.8	1145.1	1099.0	1099.0
37.5°	4865.4	3912.9	1913.0	1571.1	1345.9	1245.5	1172.3	1120.7	1077.3	1031.1	1025.7
40°	5085.2	4024.2	1945.6	1587.4	1326.9	1202.1	1115.3	1050.1	987.7	925.3	922.6
42.5°	5191.0	4018.8	1926.6	1582.0	1291.6	1147.8	1066.4	979.6	895.5	838.5	833.1
45°	5248.0	3983.5	1853.4	1535.9	1234.7	1090.8	1004.0	911.8	827.6	776.1	765.2
47.5°	5237.1	3896.7	1752.9	1421.9	1158.7	1028.4	941.6	846.6	778.8	748.9	748.9
50°	5267.0	3828.8	1639.0	1291.6	1055.6	955.2	884.6	797.8	757.1	719.1	705.5
52.5°	5400.0	3885.8	1541.3	1169.5	957.9	884.6	835.8	762.5	710.9	686.5	678.4
55°	5576.3	4007.9	1449.0	1061.0	862.9	822.2	797.8	729.9	670.2	645.8	632.3
57.5°	5608.9	4092.0	1359.5	955.2	784.2	773.4	765.2	673.0	624.1	605.1	594.3
60°	5383.7	4029.6	1242.8	860.2	721.8	727.2	705.5	637.7	580.7	561.7	550.8
62.5°	5001.1	3866.8	1126.1	778.8	673.0	683.8	662.1	594.3	537.3	518.3	512.9
63°	*4925.1*	*3823.4*	*1099.0*	*770.6*	*662.1*	*675.7*	*656.7*	*588.8*	*531.9*	*512.9*	*504.7*
65°	4471.9	3562.9	1004.0	727.2	626.8	626.8	629.5	561.7	512.9	504.7	499.3
67.5°	3647.0	2974.0	900.9	675.7	588.8	597.0	610.5	572.6	553.6	548.1	542.7
70°	2757.0	2238.7	811.3	626.8	548.1	575.3	667.5	651.3	580.7	531.9	521.0
72.5°	1953.8	1525.0	732.7	578.0	499.3	567.1	692.0	621.4	523.7	466.7	455.9
75°	1307.9	982.3	654.0	526.4	445.0	523.7	654.0	567.1	455.9	442.3	426.0
77.5°	822.2	700.1	575.3	466.7	385.3	466.7	594.3	504.7	393.5	398.9	374.5
80°	502.0	499.3	483.0	396.2	309.3	371.8	499.3	426.0	314.8	314.8	279.5
82.5°	298.5	360.9	409.7	328.3	225.2	265.9	360.9	320.2	263.2	255.1	238.8
85°	200.8	244.2	325.6	252.4	143.8	162.8	249.6	268.6	241.5	211.7	198.1
87.5°	73.3	97.7	149.2	103.1	62.4	97.7	187.2	195.4	146.5	114.0	103.1
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: SP1-2407-184-10

Test Date: 10/11/2024

Luminaire Tested: GSS-SB1A-835-U-5WQ

Data in this report applies to families of products including GSS-SB1A-835-U-5WQ

Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

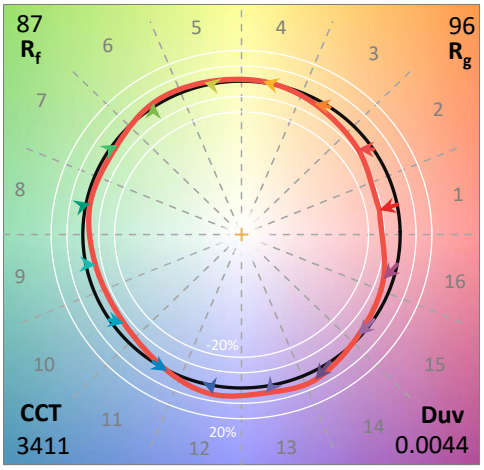
Test Information

Test Method:	LM-79-2019
Report Number:	SP1-2407-184-10
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-835-U-5WQ**
Description:	GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 80 CRI 3500K CCT 26 LEDS

Spectral Parameters

CCT (K):	3411
CIE u':	0.2360
CIE v':	0.5189
Duv:	0.0044
CIE x:	0.4154
CIE y:	0.4059
CIE z:	0.1787
Peak Wavelength (nm):	601
Dominant Wavelength (nm):	579
Purity:	46.51914
Rf:	86.6
Rg:	95.9

CRI (Ra):	83.5
R1:	81.1
R2:	88.9
R3:	97.2
R4:	83.8
R5:	81.7
R6:	86.9
R7:	86.1
R8:	62.2
R9:	6.3
R10:	75.4
R11:	84.1
R12:	69.7
R13:	82.8
R14:	98.5
R15:	72.6



Test Conditions

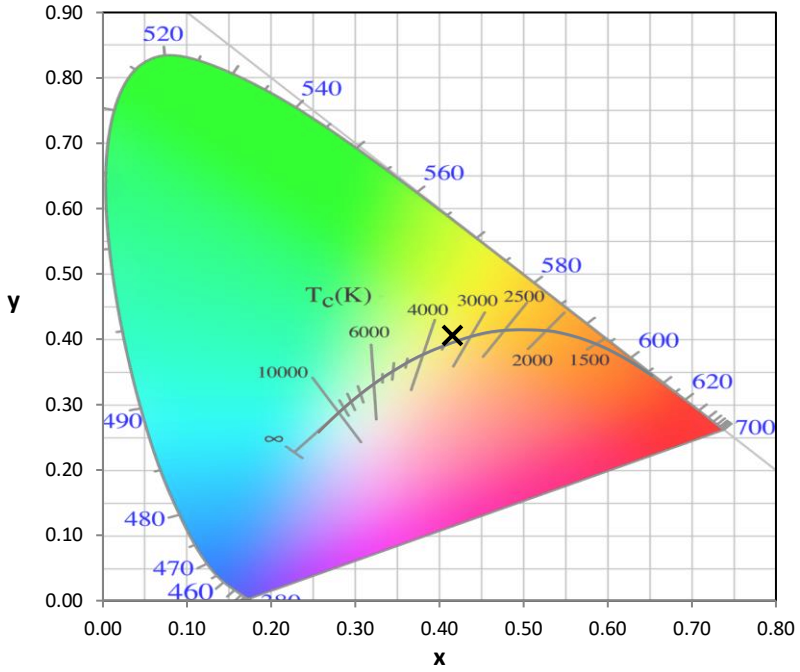
Stabilization Time:	35M
Operation Time:	1H 35M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-10

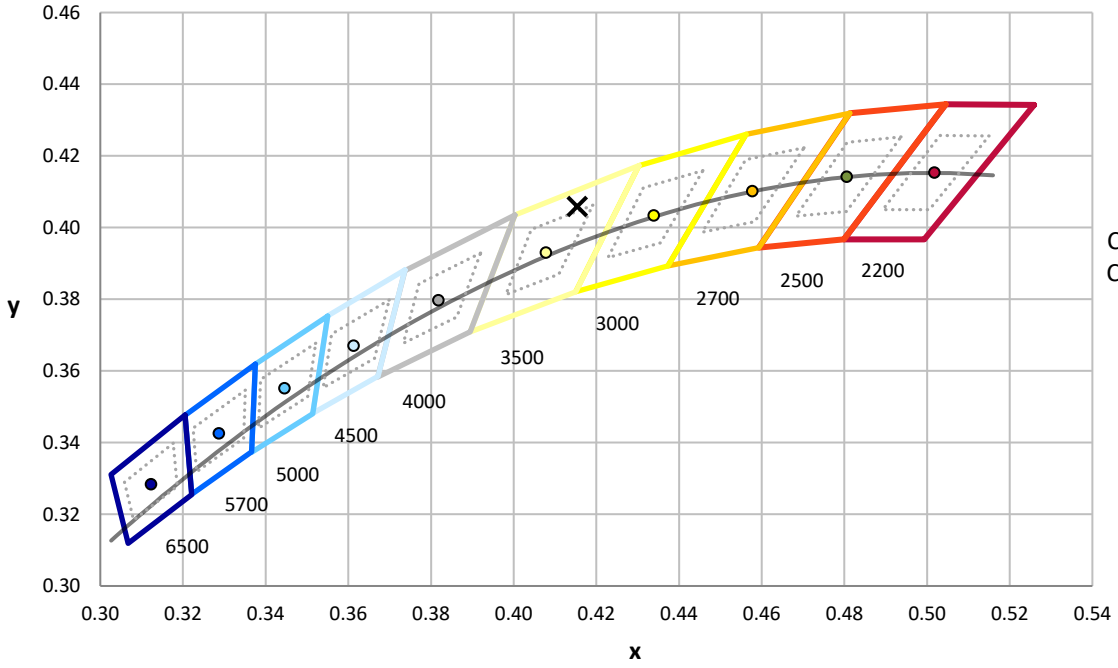
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085	10/24/2023	10/24/2024
Room Thermometer	IN0046	10/24/2023	10/24/2024

REPORT NUMBER: SP1-2407-184-10

CIE 1931 Chromaticity Diagram



CIE 1931 Chromaticity Diagram with 2017 ANSI 7-Step and 4-Step Quadrangles

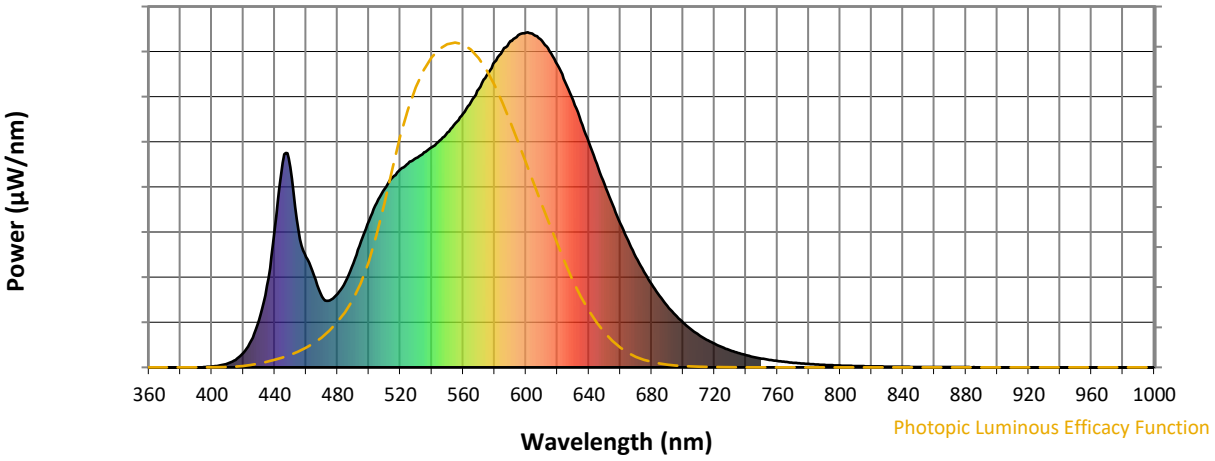


CCT = 3411K
CIE x = 0.4154
CIE y = 0.4059
Duv = 0.0044

Point lies inside the ANSI 3500K 7-step quadrangle

REPORT NUMBER: SP1-2407-184-10

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	311	NR	620	903	NR	750	26	NR	880	1	NR
365	0	NR	495	376	NR	625	851	NR	755	22	NR	885	1	NR
370	0	NR	500	438	NR	630	797	NR	760	19	NR	890	0	NR
375	0	NR	505	491	NR	635	735	NR	765	16	NR	895	0	NR
380	0	NR	510	533	NR	640	672	NR	770	14	NR	900	0	NR
385	0	NR	515	566	NR	645	607	NR	775	12	NR	905	0	NR
390	0	NR	520	592	NR	650	546	NR	780	10	NR	910	0	NR
395	1	NR	525	608	NR	655	487	NR	785	9	NR	915	0	NR
400	3	NR	530	625	NR	660	429	NR	790	7	NR	920	0	NR
405	6	NR	535	642	NR	665	378	NR	795	6	NR	925	0	NR
410	12	NR	540	657	NR	670	329	NR	800	5	NR	930	0	NR
415	22	NR	545	677	NR	675	286	NR	805	5	NR	935	0	NR
420	43	NR	550	701	NR	680	248	NR	810	4	NR	940	0	NR
425	80	NR	555	728	NR	685	213	NR	815	3	NR	945	0	NR
430	140	NR	560	757	NR	690	184	NR	820	3	NR	950	0	NR
435	243	NR	565	793	NR	695	156	NR	825	3	NR	955	0	NR
440	412	NR	570	831	NR	700	134	NR	830	2	NR	960	0	NR
445	610	NR	575	872	NR	705	114	NR	835	2	NR	965	0	NR
450	597	NR	580	911	NR	710	97	NR	840	2	NR	970	0	NR
455	412	NR	585	944	NR	715	83	NR	845	1	NR	975	0	NR
460	330	NR	590	974	NR	720	70	NR	850	1	NR	980	0	NR
465	274	NR	595	992	NR	725	60	NR	855	1	NR	985	0	NR
470	211	NR	600	999	NR	730	51	NR	860	1	NR	990	0	NR
475	200	NR	605	992	NR	735	43	NR	865	1	NR	995	0	NR
480	220	NR	610	975	NR	740	36	NR	870	1	NR	1000	0	NR
485	255	NR	615	944	NR	745	31	NR	875	1	NR			

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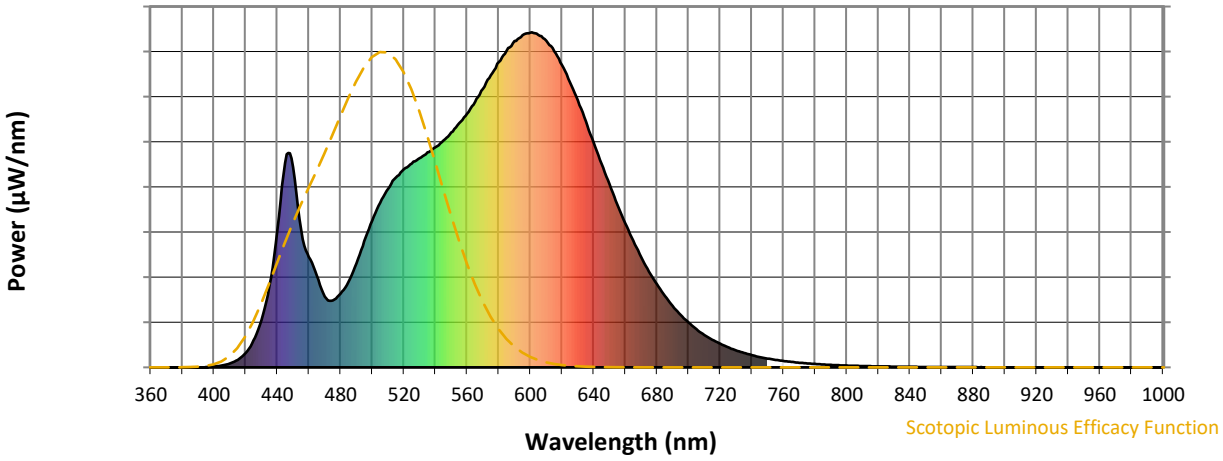
Scotopic Flux vs. Wavelength



Scotopic Lumens: NR **S/P: 1.48**

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	311	NR	620	903	NR	750	26	NR	880	1	NR
365	0	NR	495	376	NR	625	851	NR	755	22	NR	885	1	NR
370	0	NR	500	438	NR	630	797	NR	760	19	NR	890	0	NR
375	0	NR	505	491	NR	635	735	NR	765	16	NR	895	0	NR
380	0	NR	510	533	NR	640	672	NR	770	14	NR	900	0	NR
385	0	NR	515	566	NR	645	607	NR	775	12	NR	905	0	NR
390	0	NR	520	592	NR	650	546	NR	780	10	NR	910	0	NR
395	1	NR	525	608	NR	655	487	NR	785	9	NR	915	0	NR
400	3	NR	530	625	NR	660	429	NR	790	7	NR	920	0	NR
405	6	NR	535	642	NR	665	378	NR	795	6	NR	925	0	NR
410	12	NR	540	657	NR	670	329	NR	800	5	NR	930	0	NR
415	22	NR	545	677	NR	675	286	NR	805	5	NR	935	0	NR
420	43	NR	550	701	NR	680	248	NR	810	4	NR	940	0	NR
425	80	NR	555	728	NR	685	213	NR	815	3	NR	945	0	NR
430	140	NR	560	757	NR	690	184	NR	820	3	NR	950	0	NR
435	243	NR	565	793	NR	695	156	NR	825	3	NR	955	0	NR
440	412	NR	570	831	NR	700	134	NR	830	2	NR	960	0	NR
445	610	NR	575	872	NR	705	114	NR	835	2	NR	965	0	NR
450	597	NR	580	911	NR	710	97	NR	840	2	NR	970	0	NR
455	412	NR	585	944	NR	715	83	NR	845	1	NR	975	0	NR
460	330	NR	590	974	NR	720	70	NR	850	1	NR	980	0	NR
465	274	NR	595	992	NR	725	60	NR	855	1	NR	985	0	NR
470	211	NR	600	999	NR	730	51	NR	860	1	NR	990	0	NR
475	200	NR	605	992	NR	735	43	NR	865	1	NR	995	0	NR
480	220	NR	610	975	NR	740	36	NR	870	1	NR	1000	0	NR
485	255	NR	615	944	NR	745	31	NR	875	1	NR			

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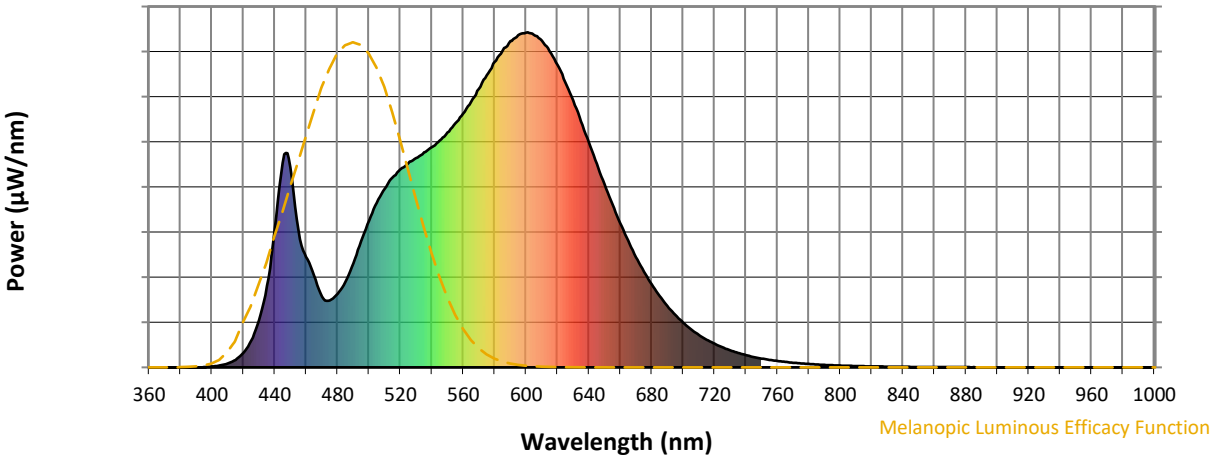
Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 2.88**

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	311	NR	620	903	NR	750	26	NR	880	1	NR
365	0	NR	495	376	NR	625	851	NR	755	22	NR	885	1	NR
370	0	NR	500	438	NR	630	797	NR	760	19	NR	890	0	NR
375	0	NR	505	491	NR	635	735	NR	765	16	NR	895	0	NR
380	0	NR	510	533	NR	640	672	NR	770	14	NR	900	0	NR
385	0	NR	515	566	NR	645	607	NR	775	12	NR	905	0	NR
390	0	NR	520	592	NR	650	546	NR	780	10	NR	910	0	NR
395	1	NR	525	608	NR	655	487	NR	785	9	NR	915	0	NR
400	3	NR	530	625	NR	660	429	NR	790	7	NR	920	0	NR
405	6	NR	535	642	NR	665	378	NR	795	6	NR	925	0	NR
410	12	NR	540	657	NR	670	329	NR	800	5	NR	930	0	NR
415	22	NR	545	677	NR	675	286	NR	805	5	NR	935	0	NR
420	43	NR	550	701	NR	680	248	NR	810	4	NR	940	0	NR
425	80	NR	555	728	NR	685	213	NR	815	3	NR	945	0	NR
430	140	NR	560	757	NR	690	184	NR	820	3	NR	950	0	NR
435	243	NR	565	793	NR	695	156	NR	825	3	NR	955	0	NR
440	412	NR	570	831	NR	700	134	NR	830	2	NR	960	0	NR
445	610	NR	575	872	NR	705	114	NR	835	2	NR	965	0	NR
450	597	NR	580	911	NR	710	97	NR	840	2	NR	970	0	NR
455	412	NR	585	944	NR	715	83	NR	845	1	NR	975	0	NR
460	330	NR	590	974	NR	720	70	NR	850	1	NR	980	0	NR
465	274	NR	595	992	NR	725	60	NR	855	1	NR	985	0	NR
470	211	NR	600	999	NR	730	51	NR	860	1	NR	990	0	NR
475	200	NR	605	992	NR	735	43	NR	865	1	NR	995	0	NR
480	220	NR	610	975	NR	740	36	NR	870	1	NR	1000	0	NR
485	255	NR	615	944	NR	745	31	NR	875	1	NR			

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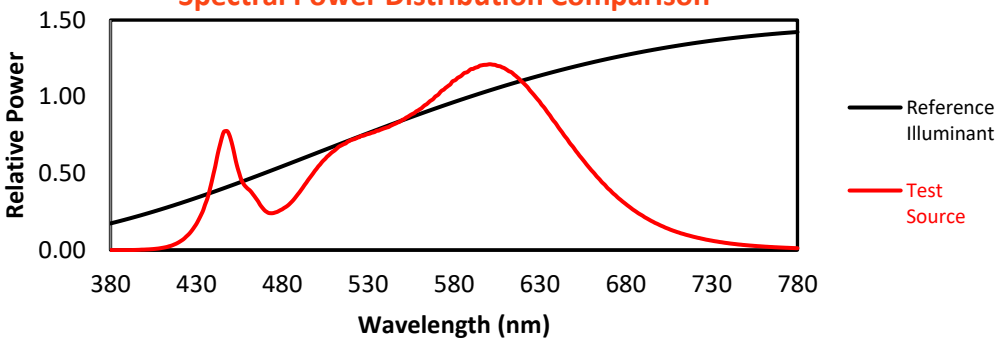
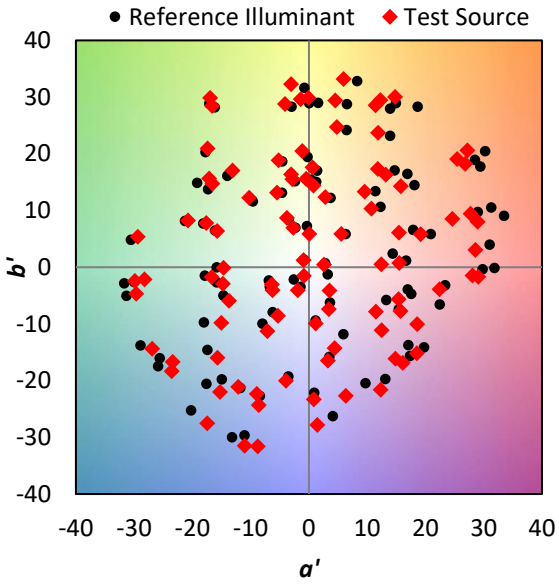
Summary

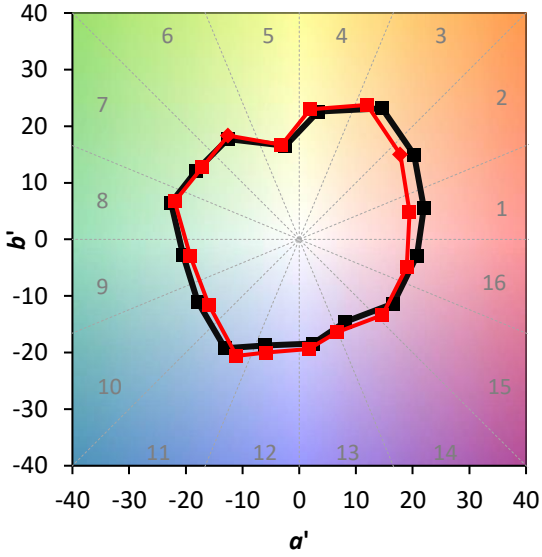
R_f = 86.6
R_g = 95.9
CIE R_a = 83.5
R_9 = 6.3

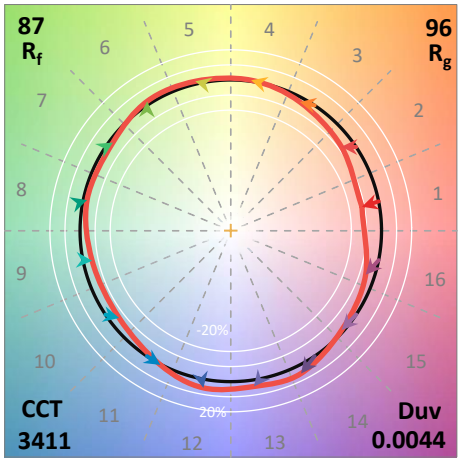
Spectral Power Distribution Comparison

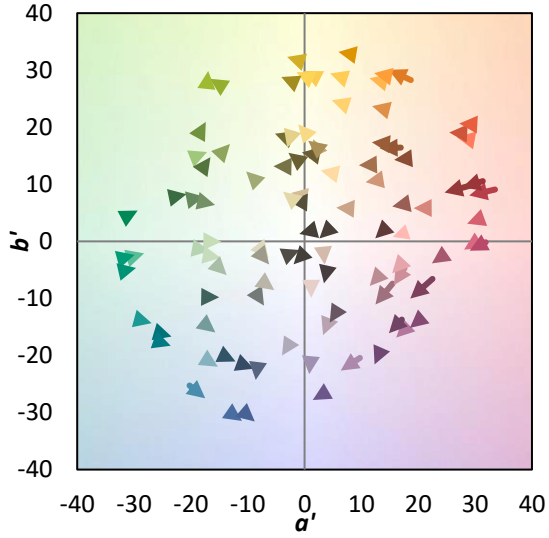


Color Vector Graphics









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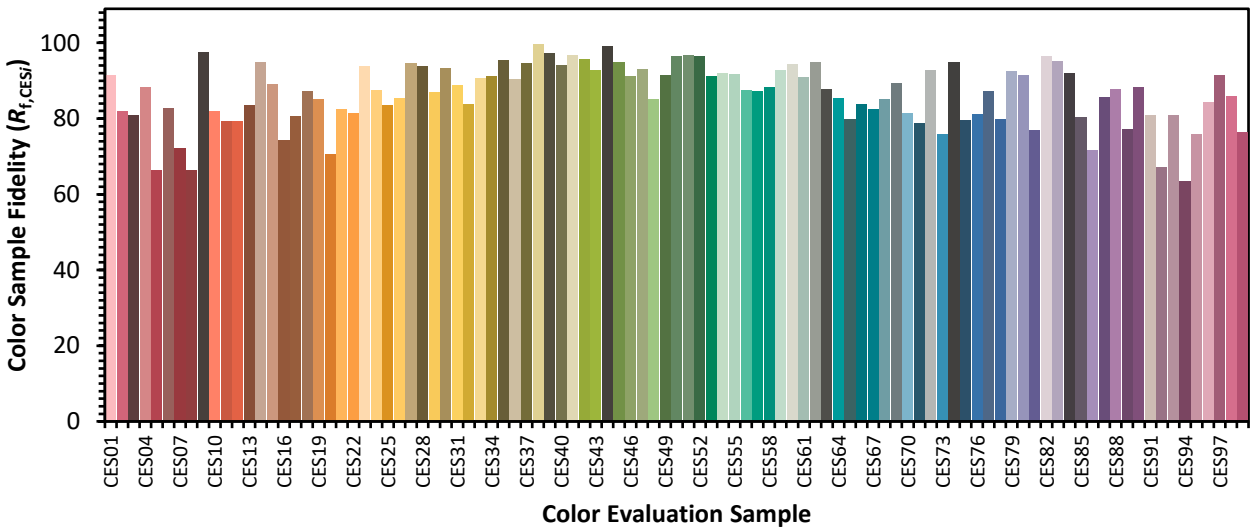
Individual Sample Fidelity Index ($R_{f,i}$)

CES01 = 86	CES26 = 85	CES51 = 97	CES76 = 81
CES02 = 62	CES27 = 95	CES52 = 96	CES77 = 87
CES03 = 31	CES28 = 94	CES53 = 91	CES78 = 80
CES04 = 70	CES29 = 87	CES54 = 92	CES79 = 93
CES05 = 49	CES30 = 93	CES55 = 92	CES80 = 91
CES06 = 51	CES31 = 89	CES56 = 88	CES81 = 77
CES07 = 41	CES32 = 84	CES57 = 87	CES82 = 96
CES08 = 40	CES33 = 91	CES58 = 88	CES83 = 95
CES09 = 29	CES34 = 91	CES59 = 93	CES84 = 92
CES10 = 75	CES35 = 95	CES60 = 94	CES85 = 80
CES11 = 58	CES36 = 90	CES61 = 91	CES86 = 72
CES12 = 64	CES37 = 95	CES62 = 95	CES87 = 86
CES13 = 43	CES38 = 100	CES63 = 88	CES88 = 88
CES14 = 74	CES39 = 97	CES64 = 85	CES89 = 77
CES15 = 71	CES40 = 94	CES65 = 80	CES90 = 88
CES16 = 47	CES41 = 97	CES66 = 84	CES91 = 81
CES17 = 49	CES42 = 96	CES67 = 82	CES92 = 67
CES18 = 56	CES43 = 93	CES68 = 85	CES93 = 81
CES19 = 72	CES44 = 99	CES69 = 89	CES94 = 63
CES20 = 66	CES45 = 95	CES70 = 81	CES95 = 76
CES21 = 86	CES46 = 91	CES71 = 79	CES96 = 84
CES22 = 78	CES47 = 93	CES72 = 93	CES97 = 92
CES23 = 91	CES48 = 85	CES73 = 76	CES98 = 86
CES24 = 90	CES49 = 92	CES74 = 95	CES99 = 77
CES25 = 72	CES50 = 96	CES75 = 80	



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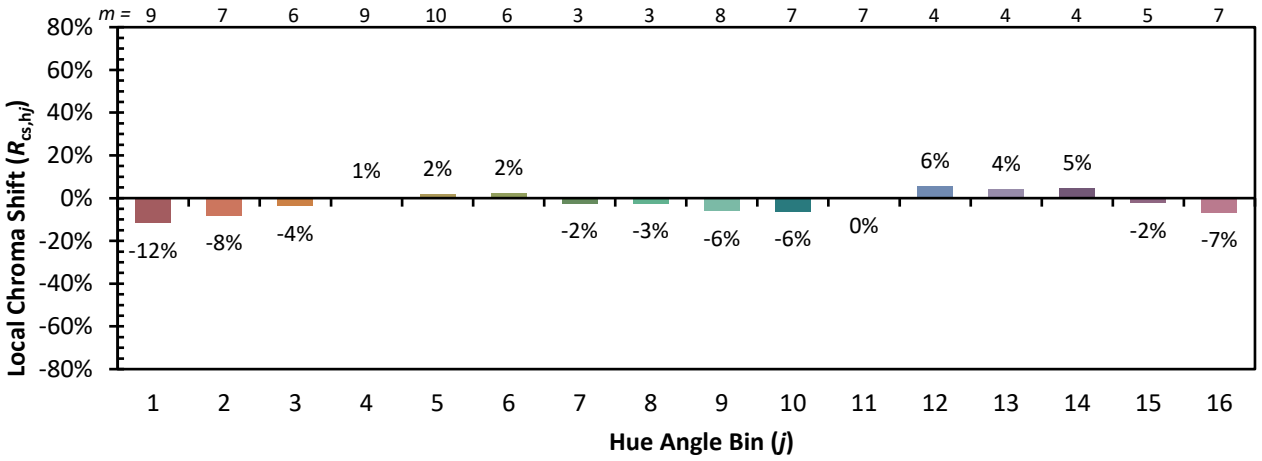
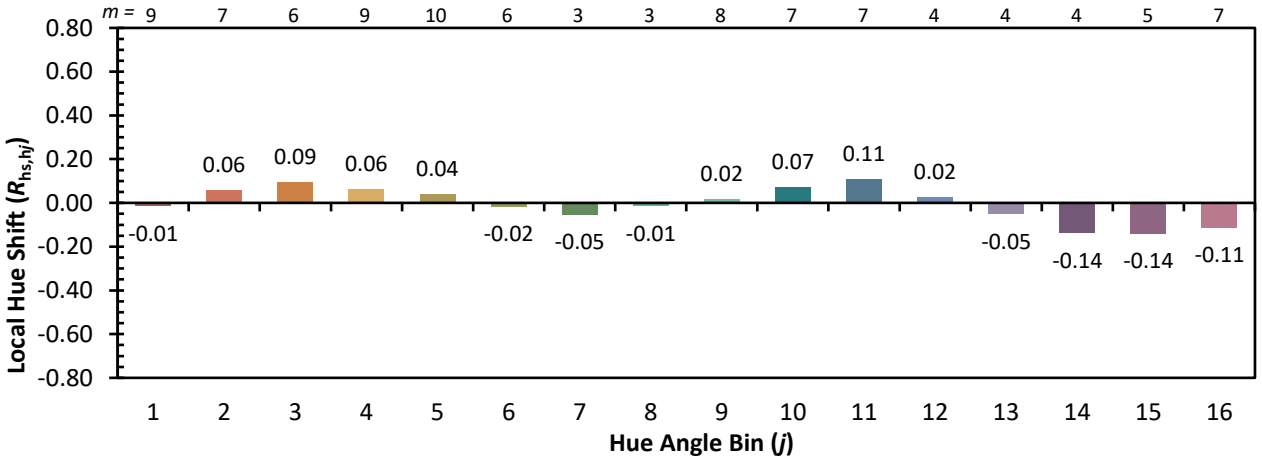
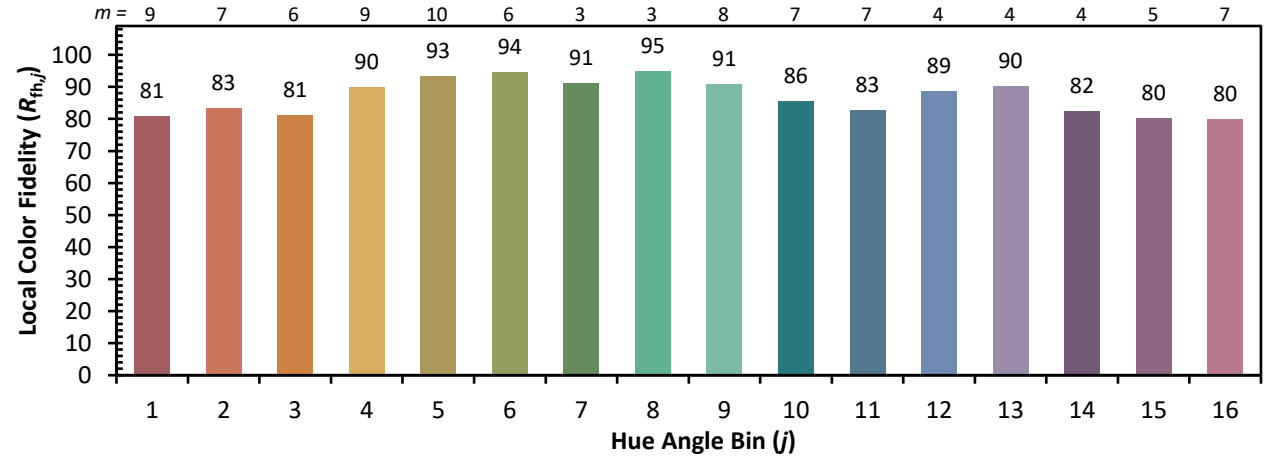
Color Rendition by Hue-Angle Bin







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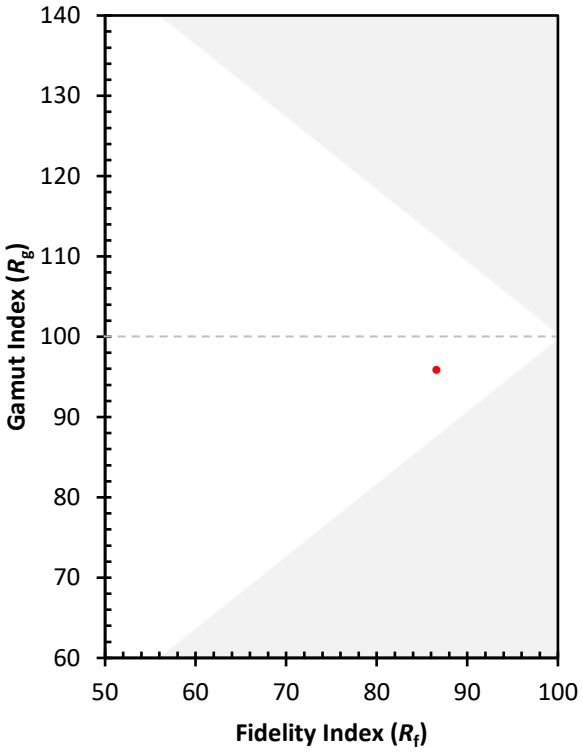
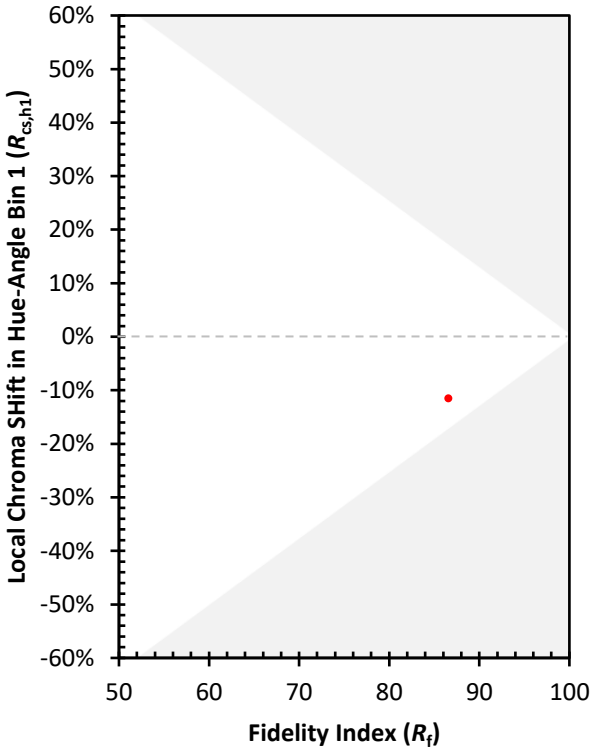
Measure Comparisons





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