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: P1457236

Luminaire Tested: GLAN-SB2B-835-U-T4LG

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:	P1457236
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB2B-835-U-T4LG
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 450mA 2xLight Square PACKAGE 80CRI 3500K FIXTURE w/ TYPE IV LOW GLARE
Light Source:	(52) 3500K CCT, 80 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	10225.6 lumens
Efficiency:	N/A
Efficacy:	138.4 lumens/watt
Luminous Opening:	Rectangular (W 1' x L: 1' x H: 0')
IES Classification:	Type IV - Short
BUG Rating:	B2 - U0 - G2

Input Watts (W):	73.9
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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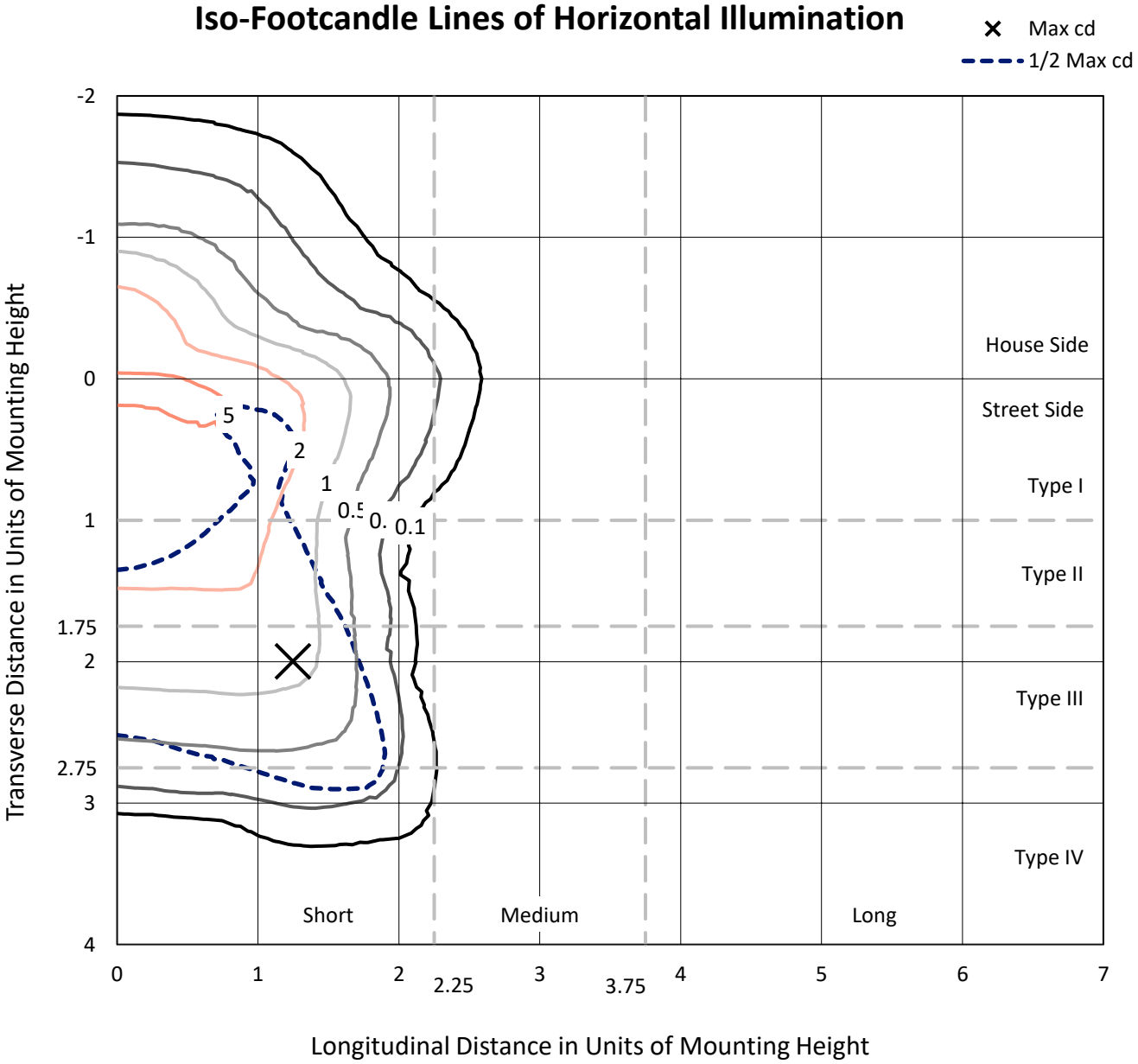
REPORT NUMBER: P1457236
CATALOG NUMBER: GLAN-SB2B-835-U-T4LG

Iso-Footcandle Lines of Horizontal Illumination



Based on 20 foot mounting height. Maximum calculated value = 6.3 fc
Type IV - Short - N/A

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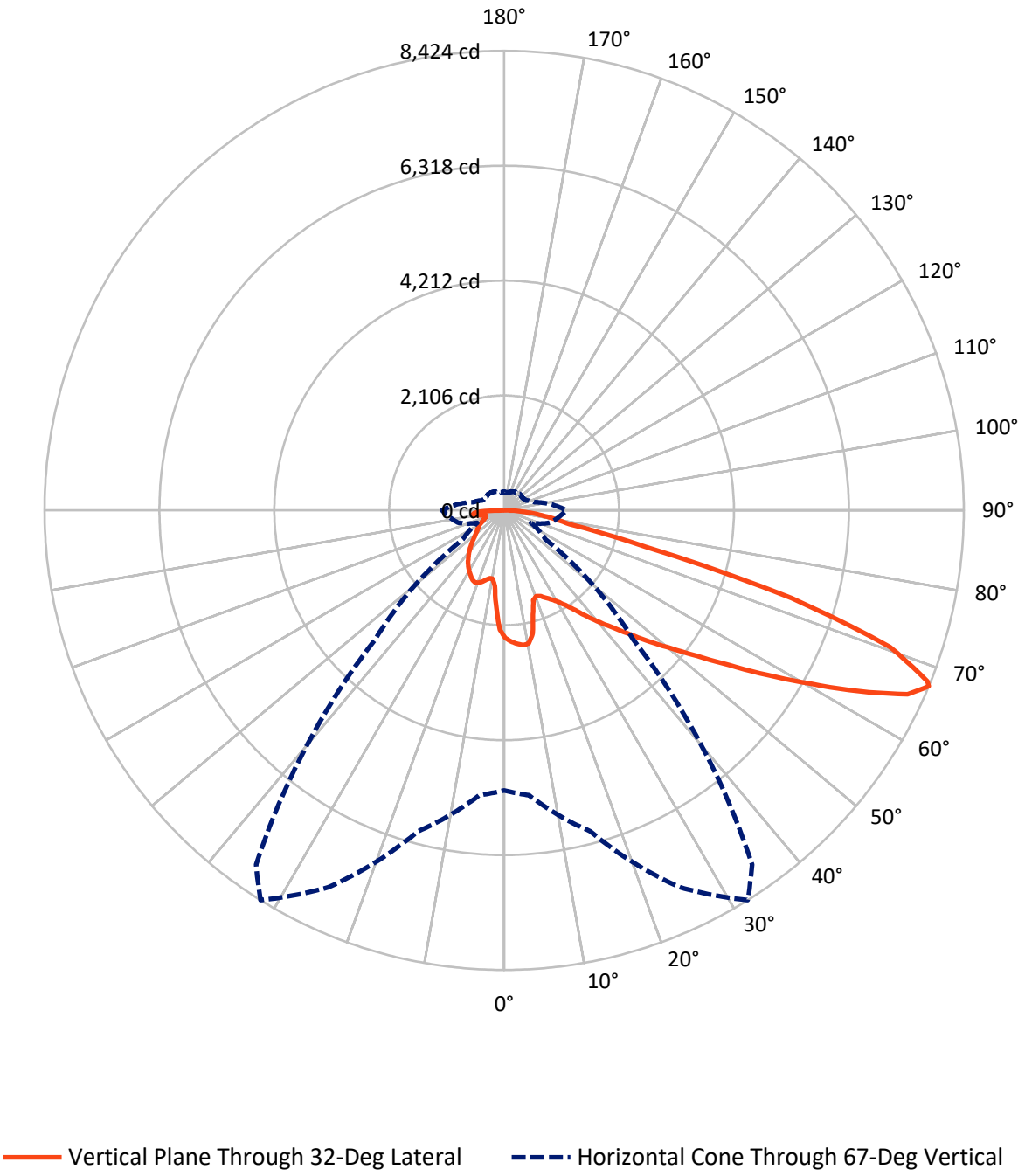
Luminous Intensity Polar Plot



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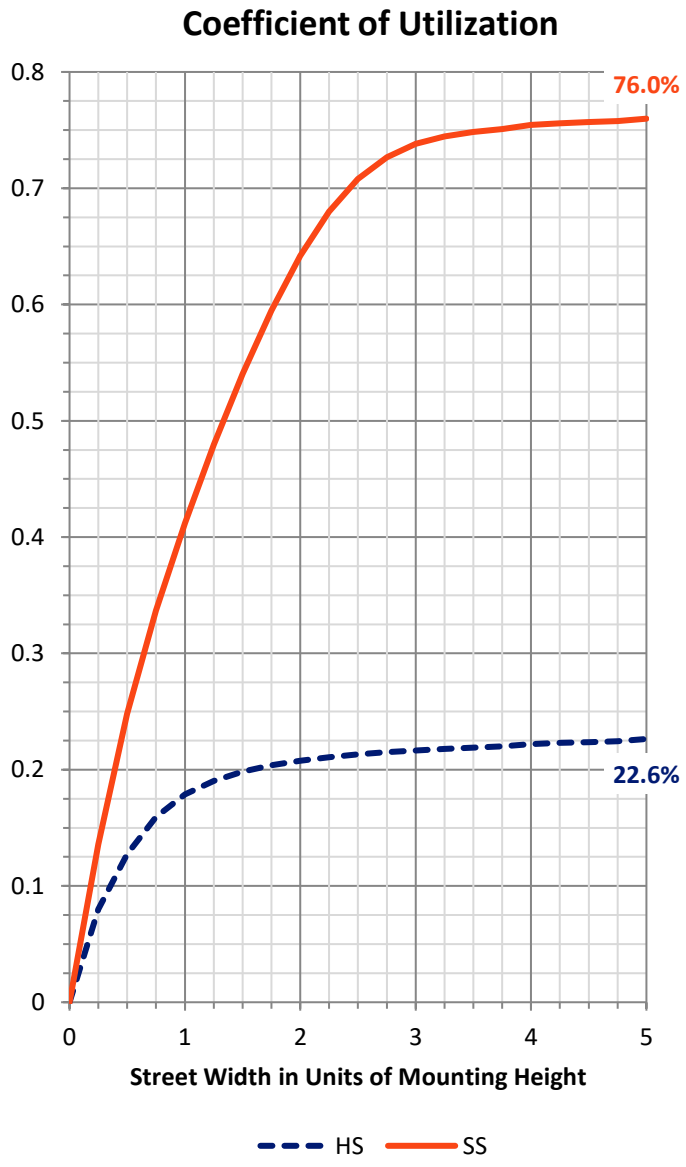
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	2420.9	0.0	2420.9
	% Fixture	23.7	0.0	23.7
Street Side	Lumens	7804.7	0.0	7804.7
	% Fixture	76.3	0.0	76.3
Total	Lumens	10225.6	0.0	10225.6
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	204.1	2.0
10°-20°	542.0	5.3
20°-30°	885.1	8.7
30°-40°	1304.6	12.8
40°-50°	1799.1	17.6
50°-60°	2272.8	22.2
60°-70°	2199.7	21.5
70°-80°	785.0	7.7
80°-90°	233.1	2.3
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°	10225.6	100.0
0°-180°	10225.6	100.0



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REPORT NUMBER: P1457236
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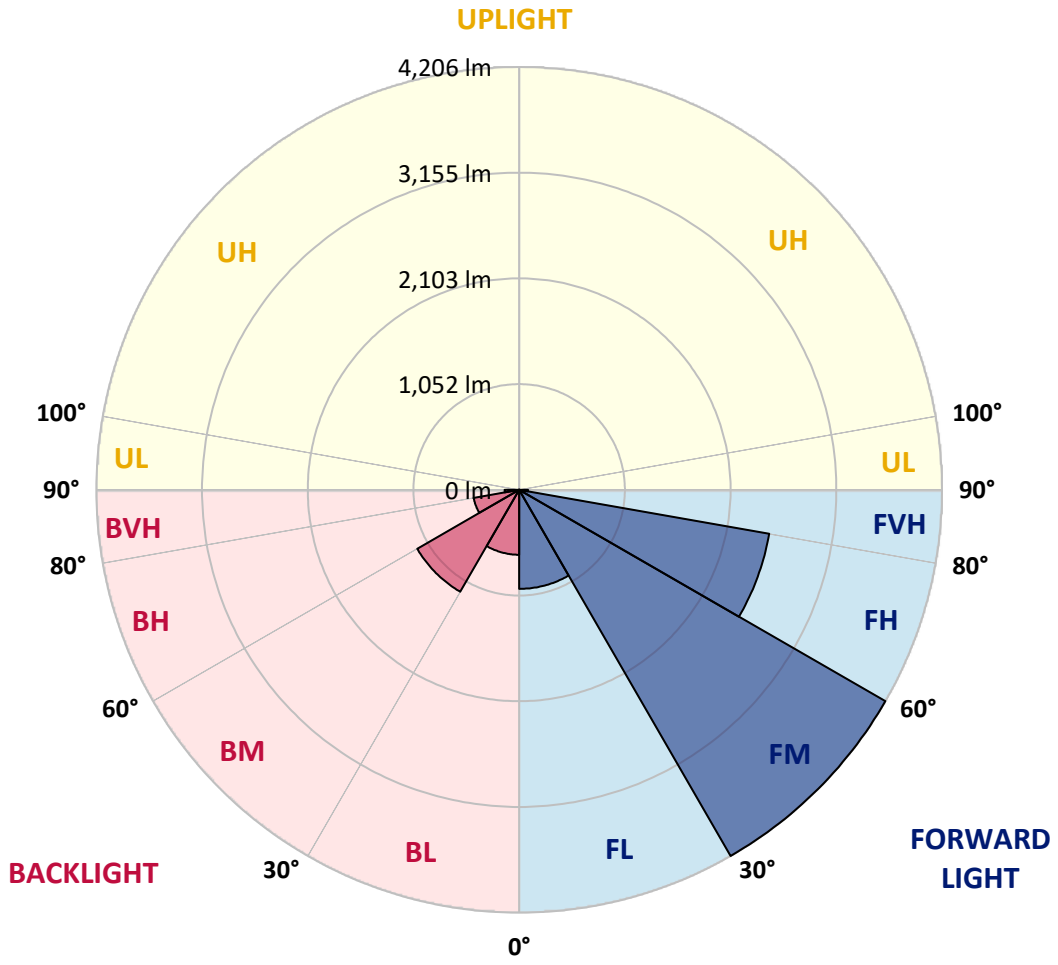
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	985.3	9.6			
FM	(30°-60°)	4206.1	41.1			
FH	(60°-80°)	2525.5	24.7			G2/5000
FVH	(80°-90°)	87.8	0.9			G1/100
BL	(0°-30°)	646.0	6.3	B2/1000		
BM	(30°-60°)	1170.4	11.4	B2/2500		
BH	(60°-80°)	459.2	4.5	B1/500		G1/500
BVH	(80°-90°)	145.3	1.4			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 IV Short



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REPORT NUMBER: P1457236
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	32°	35°	45°	55°	65°	75°	85°
0°	2336.3	2336.3	2336.3	2336.3	2336.3	2336.3	2336.3	2336.3	2336.3	2336.3	2336.3
2.5°	2424.9	2418.1	2411.3	2415.8	2406.7	2404.5	2393.1	2388.6	2374.9	2372.7	2347.7
5°	2474.8	2461.2	2458.9	2463.5	2454.4	2454.4	2445.3	2438.5	2418.1	2406.7	2370.4
7.5°	2474.8	2472.6	2477.1	2493.0	2495.3	2495.3	2495.3	2497.5	2477.1	2461.2	2404.5
10°	2334.1	2311.4	2361.3	2440.8	2479.4	2502.1	2543.0	2567.9	2552.0	2540.7	2463.5
12.5°	1914.0	1916.3	1995.8	2166.1	2320.4	2386.3	2556.6	2647.4	2654.2	2636.0	2538.4
15°	1623.4	1634.8	1675.6	1798.2	1975.3	2073.0	2477.1	2717.8	2772.3	2754.1	2629.2
17.5°	1534.9	1541.7	1559.8	1630.2	1730.1	1809.6	2261.4	2763.2	2915.3	2892.6	2731.4
20°	1521.2	1525.8	1548.5	1607.5	1675.6	1721.0	2041.2	2726.9	3049.3	3040.2	2824.5
22.5°	1523.5	1528.0	1557.6	1639.3	1709.7	1748.3	1970.8	2642.9	3190.0	3199.1	2919.9
25°	1528.0	1530.3	1575.7	1684.7	1773.3	1820.9	2016.2	2567.9	3308.1	3385.3	3024.3
27.5°	1553.0	1559.8	1621.1	1743.7	1848.2	1902.7	2122.9	2592.9	3437.5	3596.5	3149.2
30°	1621.1	1625.7	1700.6	1827.7	1941.3	1998.0	2250.1	2692.8	3596.5	3814.4	3271.8
32.5°	1727.8	1732.4	1818.7	1950.4	2073.0	2141.1	2415.8	2883.5	3773.6	4043.7	3394.4
35°	1875.4	1877.7	1975.3	2116.1	2245.5	2322.7	2608.8	3099.2	3957.5	4239.0	3485.2
37.5°	2050.3	2066.1	2166.1	2313.6	2465.8	2536.1	2835.8	3351.2	4120.9	4404.8	3537.4
40°	2290.9	2295.5	2393.1	2536.1	2697.3	2765.5	3062.9	3589.6	4300.3	4502.4	3585.1
42.5°	2538.4	2577.0	2658.7	2817.7	2938.0	2992.5	3321.7	3807.6	4443.4	4506.9	3564.7
45°	2869.9	2899.4	2981.2	3121.9	3242.3	3305.8	3601.0	4007.4	4516.0	4468.3	3519.3
47.5°	3249.1	3267.2	3333.1	3460.2	3594.2	3639.6	3891.6	4120.9	4543.3	4441.1	3498.8
50°	3696.4	3696.4	3744.0	3853.0	3975.6	4039.2	4159.5	4189.1	4622.7	4393.4	3551.1
52.5°	4073.3	4091.4	4155.0	4309.4	4432.0	4504.7	4368.4	4293.5	4461.5	4127.8	3566.9
55°	4434.3	4454.7	4597.7	4790.7	4999.6	5079.1	4629.5	4241.3	3918.9	3739.5	3458.0
57.5°	4779.4	4822.5	5001.9	5378.8	5694.4	5687.6	4961.0	3773.6	3199.1	3310.4	3219.6
60°	5260.7	5306.1	5592.2	6066.8	6452.7	6291.5	4965.6	3140.1	2493.0	2642.9	2772.3
62.5°	5662.6	5739.8	6159.8	6950.0	7304.2	7052.2	4554.6	2404.5	1655.2	1843.6	2143.3
65°	5626.3	5728.5	6380.1	7599.3	8128.4	7894.5	3952.9	1521.2	853.7	1260.1	1500.8
67°	5131.3	5242.6	6087.2	7622.0	8423.5	7924.0	3337.6	919.5	542.6	874.1	1042.2
67.5°	4847.5	5011.0	5941.9	7578.9	8369.0	7799.1	3060.6	769.7	510.9	812.8	949.1
70°	2981.2	3244.5	4459.2	6700.2	7501.7	6527.7	1700.6	435.9	415.5	544.9	656.2
72.5°	896.8	976.3	1721.0	4298.0	5505.9	4838.4	765.2	336.0	372.4	438.2	506.3
75°	435.9	465.5	710.7	1757.4	2681.5	2667.8	426.9	288.4	345.1	367.8	399.6
77.5°	279.3	297.4	442.7	983.1	1228.3	1094.4	308.8	252.0	306.5	302.0	297.4
80°	174.8	183.9	283.8	569.9	905.9	756.1	227.0	206.6	263.4	233.9	211.2
82.5°	113.5	124.9	181.6	347.4	647.1	563.1	149.9	147.6	218.0	186.2	163.5
85°	74.9	84.0	115.8	204.3	383.7	401.9	97.6	102.2	168.0	140.8	124.9
87.5°	27.2	34.1	59.0	90.8	179.4	222.5	40.9	38.6	81.7	65.8	52.2
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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Scaled Data Report

REPORT NUMBER: P1457236
CATALOG NUMBER: GLAN-SB2B-835-U-T4LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	2336.3	2336.3	2336.3	2336.3	2336.3	2336.3	2336.3	2336.3	2336.3	2336.3	2336.3
2.5°	2343.1	2336.3	2304.6	2277.3	2256.9	2229.6	2200.1	2166.1	2143.3	2147.9	2141.1
5°	2354.5	2336.3	2275.0	2181.9	2091.1	1977.6	1832.3	1746.0	1680.2	1646.1	1655.2
7.5°	2379.5	2347.7	2218.3	2029.8	1793.7	1562.1	1419.1	1337.3	1298.7	1282.8	1280.6
10°	2422.6	2368.1	2145.6	1793.7	1484.9	1328.2	1276.0	1253.3	1248.8	1248.8	1246.5
12.5°	2474.8	2388.6	2023.0	1564.4	1337.3	1280.6	1271.5	1273.7	1280.6	1287.4	1276.0
15°	2538.4	2397.6	1870.9	1425.9	1307.8	1294.2	1307.8	1323.7	1335.0	1344.1	1332.8
17.5°	2602.0	2388.6	1727.8	1360.0	1312.3	1330.5	1357.8	1382.7	1389.5	1403.2	1394.1
20°	2647.4	2356.8	1605.2	1335.0	1323.7	1364.6	1398.6	1425.9	1439.5	1448.6	1439.5
22.5°	2681.5	2315.9	1516.7	1310.1	1323.7	1373.6	1414.5	1446.3	1462.2	1471.3	1459.9
25°	2711.0	2259.1	1448.6	1273.7	1296.5	1344.1	1389.5	1421.3	1444.0	1457.7	1450.8
27.5°	2747.3	2213.7	1385.0	1219.3	1239.7	1285.1	1332.8	1371.4	1414.5	1437.2	1432.7
30°	2788.2	2191.0	1323.7	1160.2	1173.8	1219.3	1276.0	1328.2	1387.3	1416.8	1416.8
32.5°	2835.8	2175.1	1266.9	1103.5	1114.8	1164.8	1219.3	1266.9	1330.5	1378.2	1375.9
35°	2856.3	2157.0	1221.5	1051.2	1073.9	1114.8	1158.0	1189.7	1255.6	1312.3	1316.9
37.5°	2876.7	2150.2	1198.8	1010.4	1028.5	1060.3	1083.0	1098.9	1160.2	1219.3	1221.5
40°	2901.7	2181.9	1214.7	983.1	967.2	999.0	1010.4	1019.5	1051.2	1089.8	1089.8
42.5°	2885.8	2204.6	1251.0	958.1	892.3	928.6	933.2	930.9	933.2	935.4	933.2
45°	2844.9	2181.9	1251.0	919.5	812.8	851.4	849.2	837.8	819.6	772.0	765.2
47.5°	2835.8	2168.3	1203.4	856.0	733.4	765.2	769.7	747.0	694.8	644.8	628.9
50°	2874.4	2193.3	1128.4	778.8	665.3	692.5	703.9	665.3	606.2	554.0	544.9
52.5°	2931.2	2225.1	1019.5	694.8	608.5	635.7	649.4	606.2	544.9	504.0	499.5
55°	2924.4	2225.1	896.8	617.6	565.4	585.8	608.5	563.1	515.4	492.7	490.4
57.5°	2776.8	2141.1	806.0	563.1	524.5	542.6	572.2	529.0	483.6	488.2	495.0
60°	2488.5	1923.1	737.9	526.8	488.2	506.3	538.1	488.2	429.1	413.2	413.2
62.5°	2050.3	1584.8	683.4	490.4	454.1	476.8	492.7	426.9	388.3	370.1	370.1
65°	1537.1	1226.1	626.7	460.9	424.6	449.6	431.4	399.6	361.0	347.4	349.7
67°	*1139.8*	*951.3*	*579.0*	*435.9*	*406.4*	*417.8*	*404.1*	*381.4*	*342.8*	*331.5*	*342.8*
67.5°	1024.0	903.7	567.6	429.1	401.9	411.0	397.3	379.2	338.3	327.0	338.3
70°	703.9	694.8	506.3	397.3	376.9	367.8	374.6	351.9	317.9	313.3	324.7
72.5°	535.8	554.0	454.1	370.1	349.7	338.3	354.2	331.5	297.4	304.2	315.6
75°	420.0	447.3	406.4	331.5	317.9	320.1	351.9	342.8	315.6	322.4	324.7
77.5°	311.1	361.0	347.4	288.4	277.0	308.8	397.3	424.6	376.9	365.5	349.7
80°	227.0	258.8	292.9	238.4	231.6	297.4	490.4	542.6	465.5	420.0	408.7
82.5°	168.0	181.6	240.7	190.7	168.0	265.6	544.9	638.0	554.0	467.7	454.1
85°	120.3	140.8	190.7	140.8	111.3	218.0	533.6	624.4	549.5	442.7	431.4
87.5°	43.1	61.3	81.7	63.6	56.8	149.9	440.5	449.6	342.8	156.7	158.9
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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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

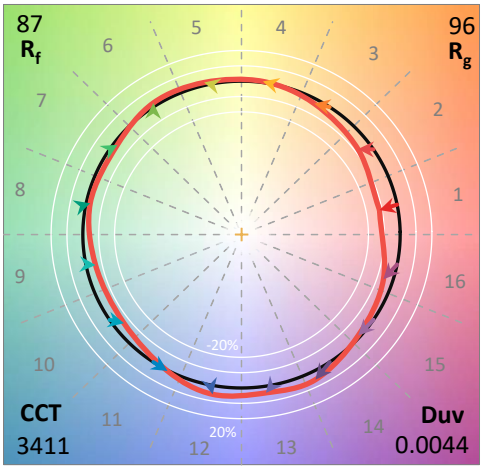
Test Information

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

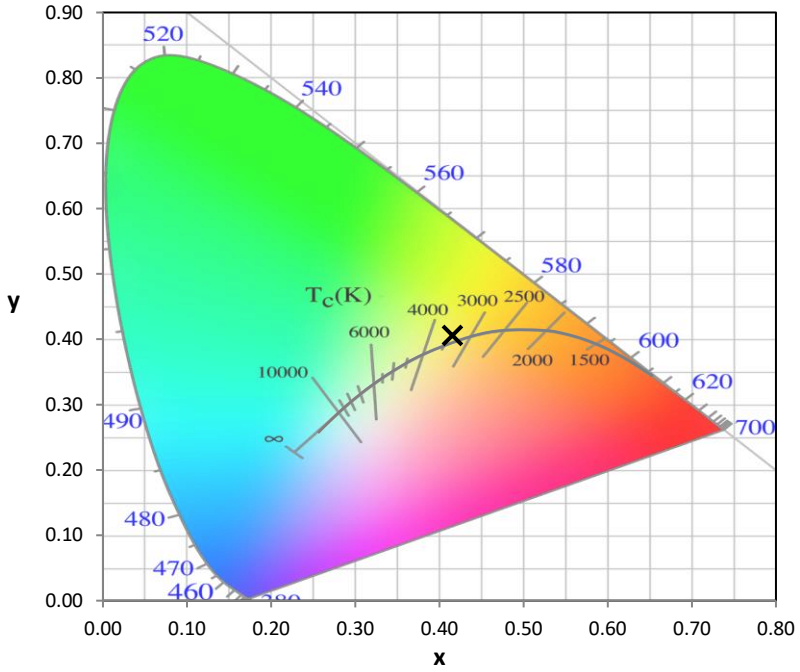
Stabilization Time:	35M
Operation Time:	1H 35M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-10

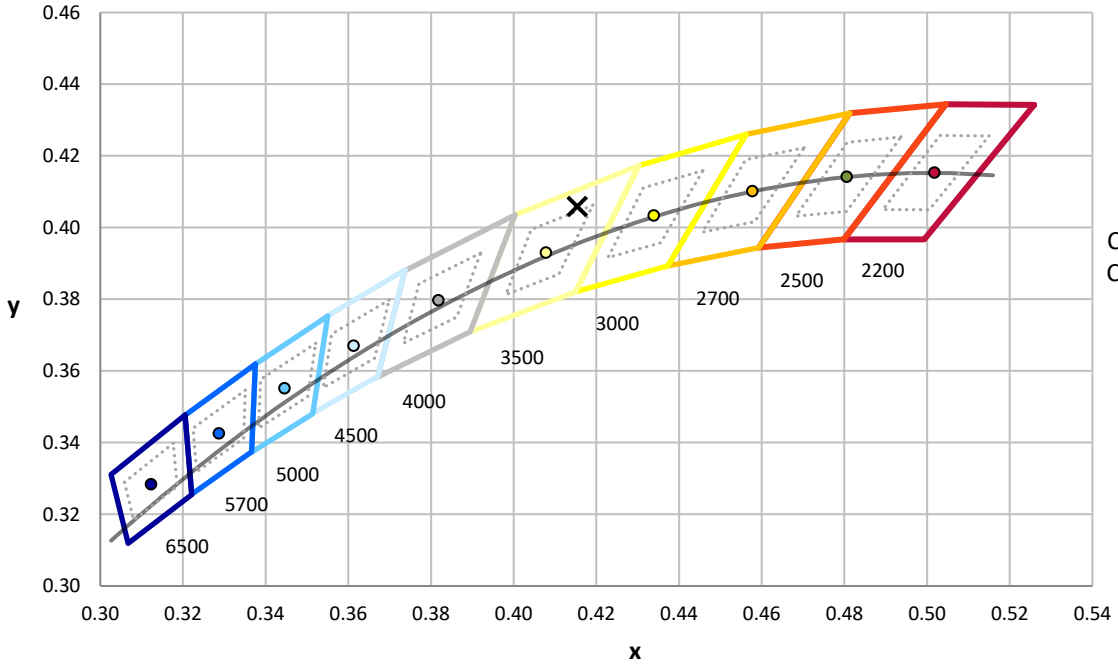
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

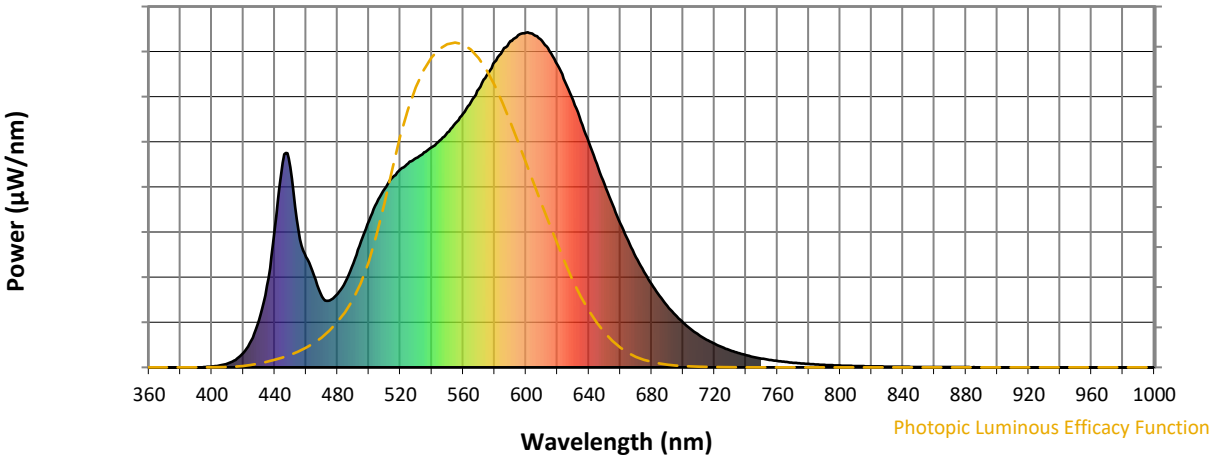


CCT = 3411K
CIE x = 0.4154
CIE y = 0.4059
Duv = 0.0044

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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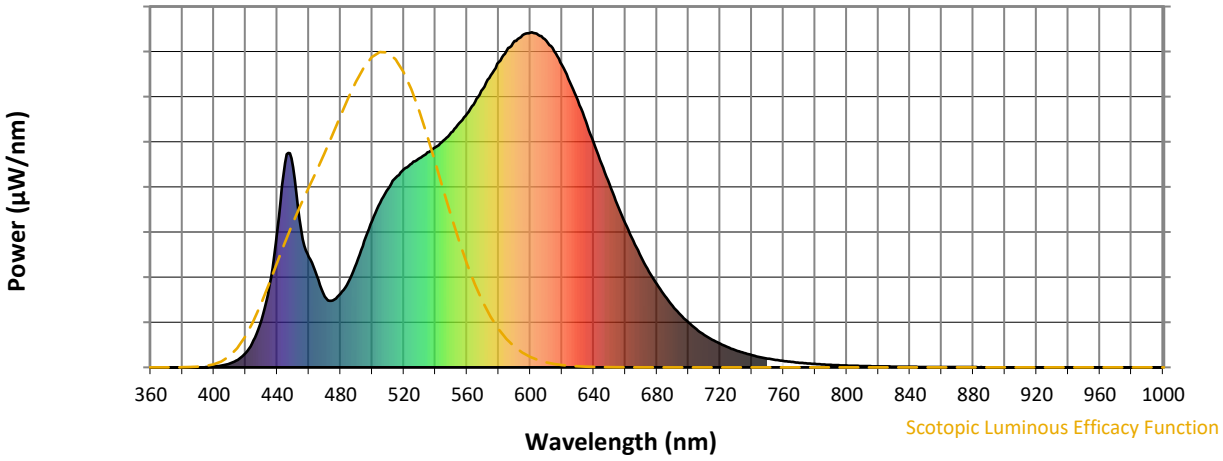
Scotopic Flux vs. Wavelength



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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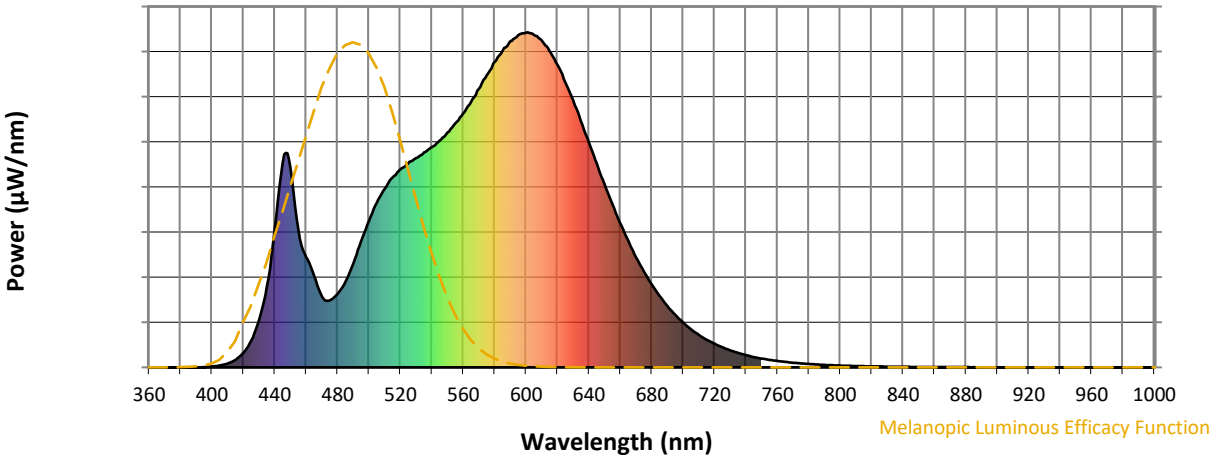
Melanopic Flux vs. Wavelength



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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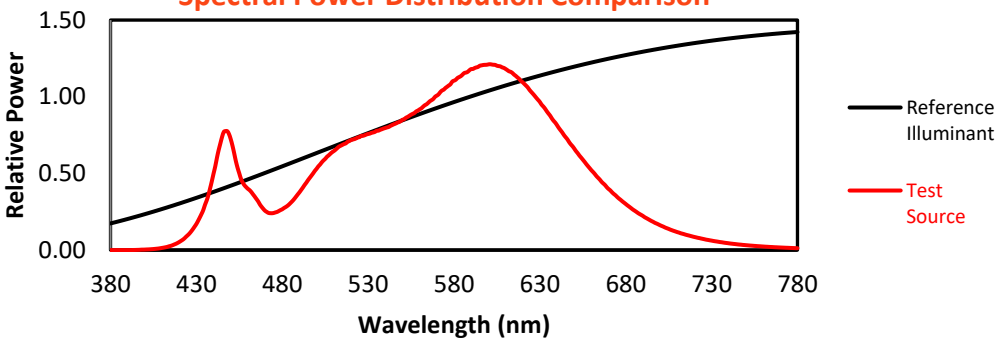
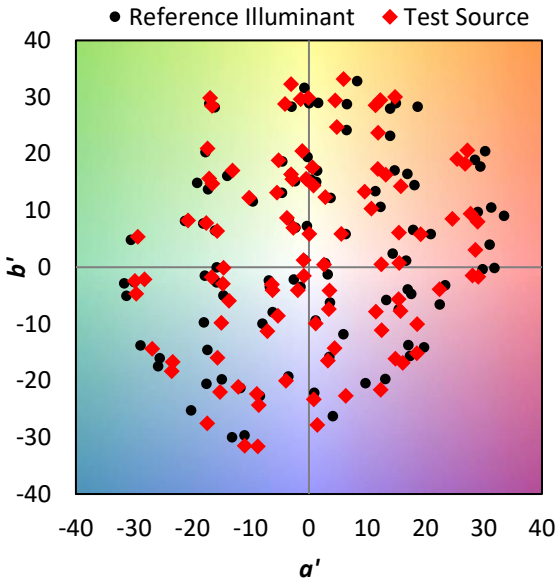
Summary

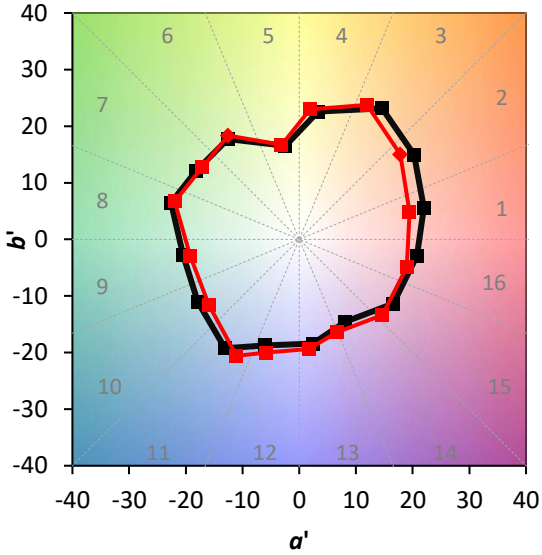
R_f = 86.6
R_g = 95.9
CIE R_a = 83.5
R_9 = 6.3

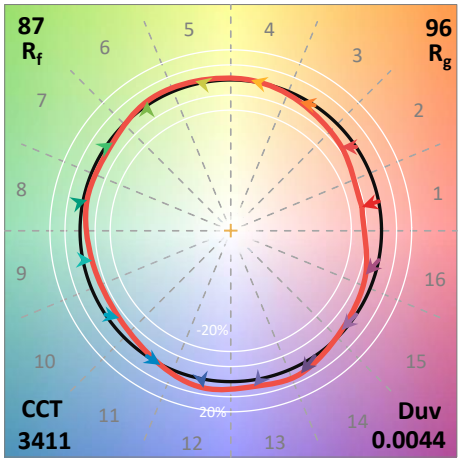
Spectral Power Distribution Comparison

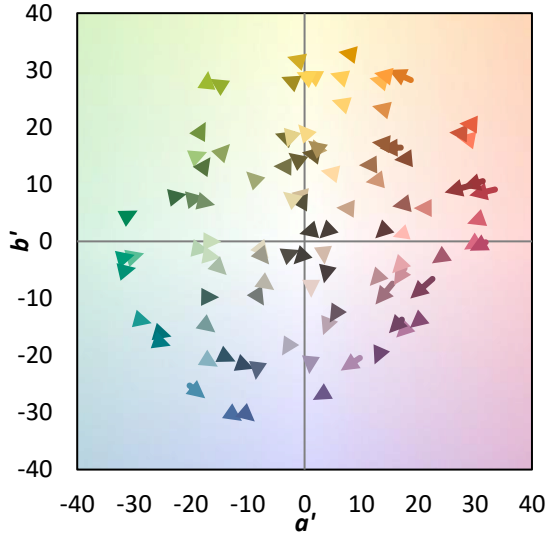


Color Vector Graphics









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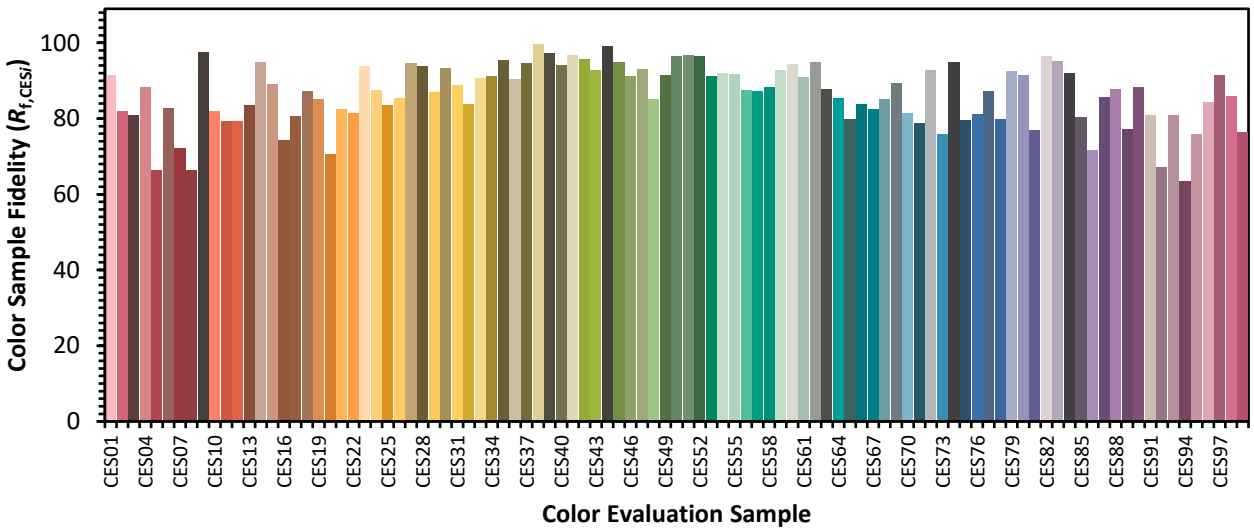
Individual Sample Fidelity Index ($R_{f,i}$)

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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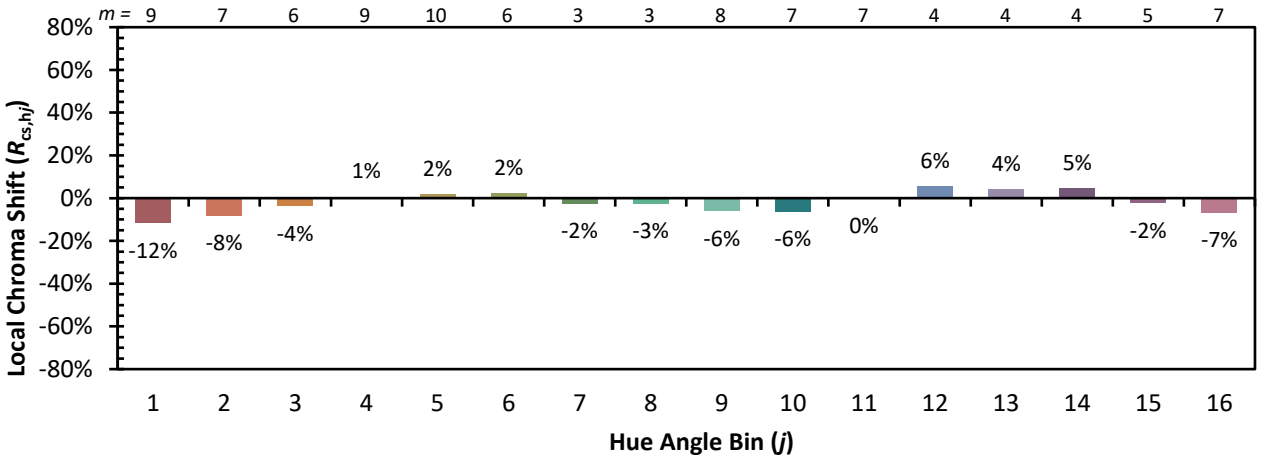
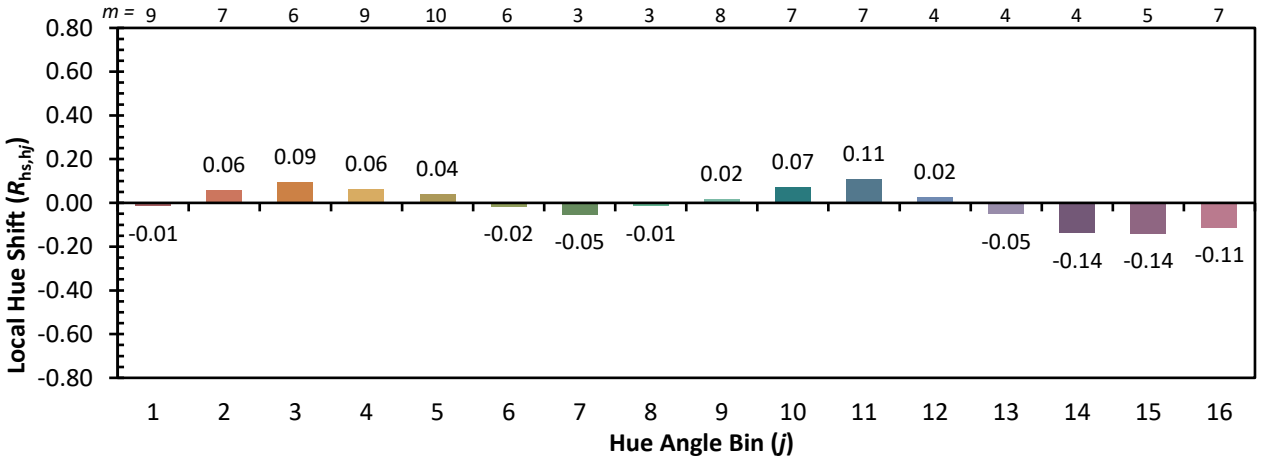
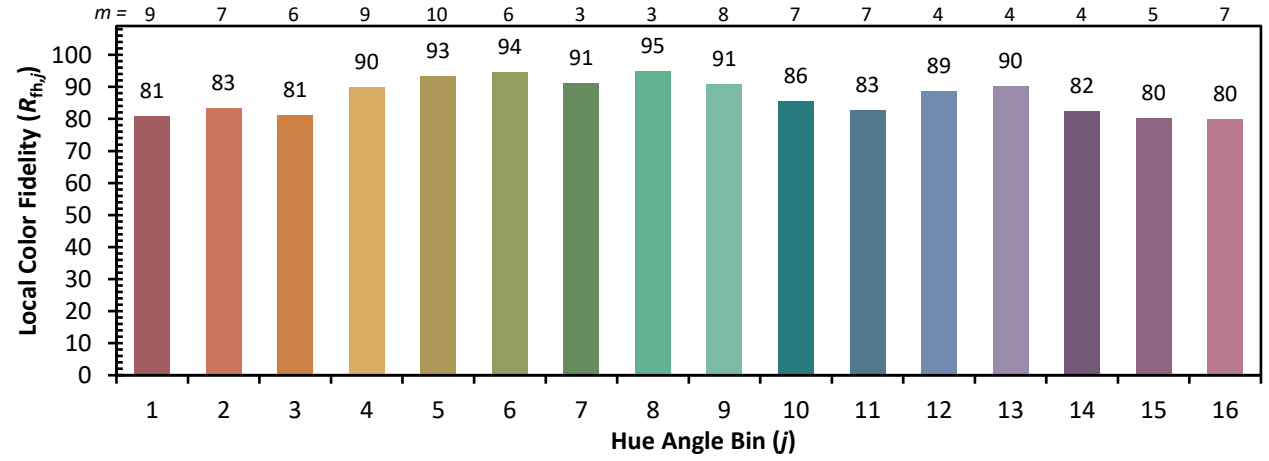
Color Rendition by Hue-Angle Bin







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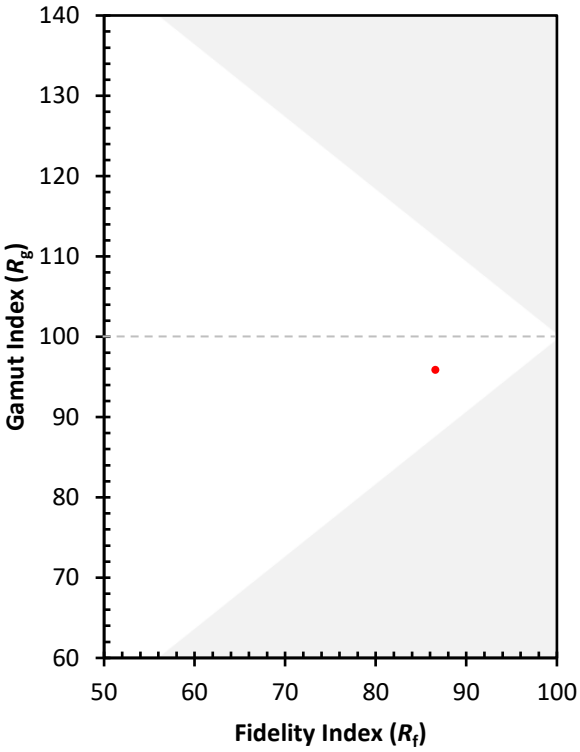
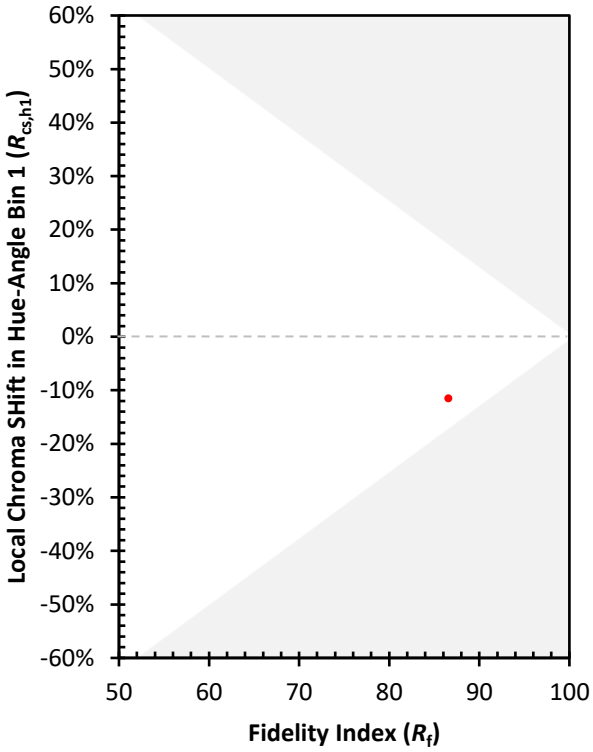
Measure Comparisons





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