Cooper Lighting Solutions Photometric Lab
1121 Highway 74 South
Peachtree City, GA 30269

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Peachtree City, GA 30269

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: P1457234

Luminaire Tested: GLAN-SB1D-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:	P1457234
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB1D-835-U-T4LG
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 900mA 1xLight Square PACKAGE 80CRI 3500K FIXTURE w/ TYPE IV LOW GLARE
Light Source:	(26) 3500K CCT, 80 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	9243 lumens
Efficiency:	N/A
Efficacy:	116.1 lumens/watt
Luminous Opening:	Rectangular (W 0.5' x L: 0.5' x H: 0')
IES Classification:	Type IV - Short
BUG Rating:	B2 - U0 - G2

Input Watts (W):	79.6
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: P1457234
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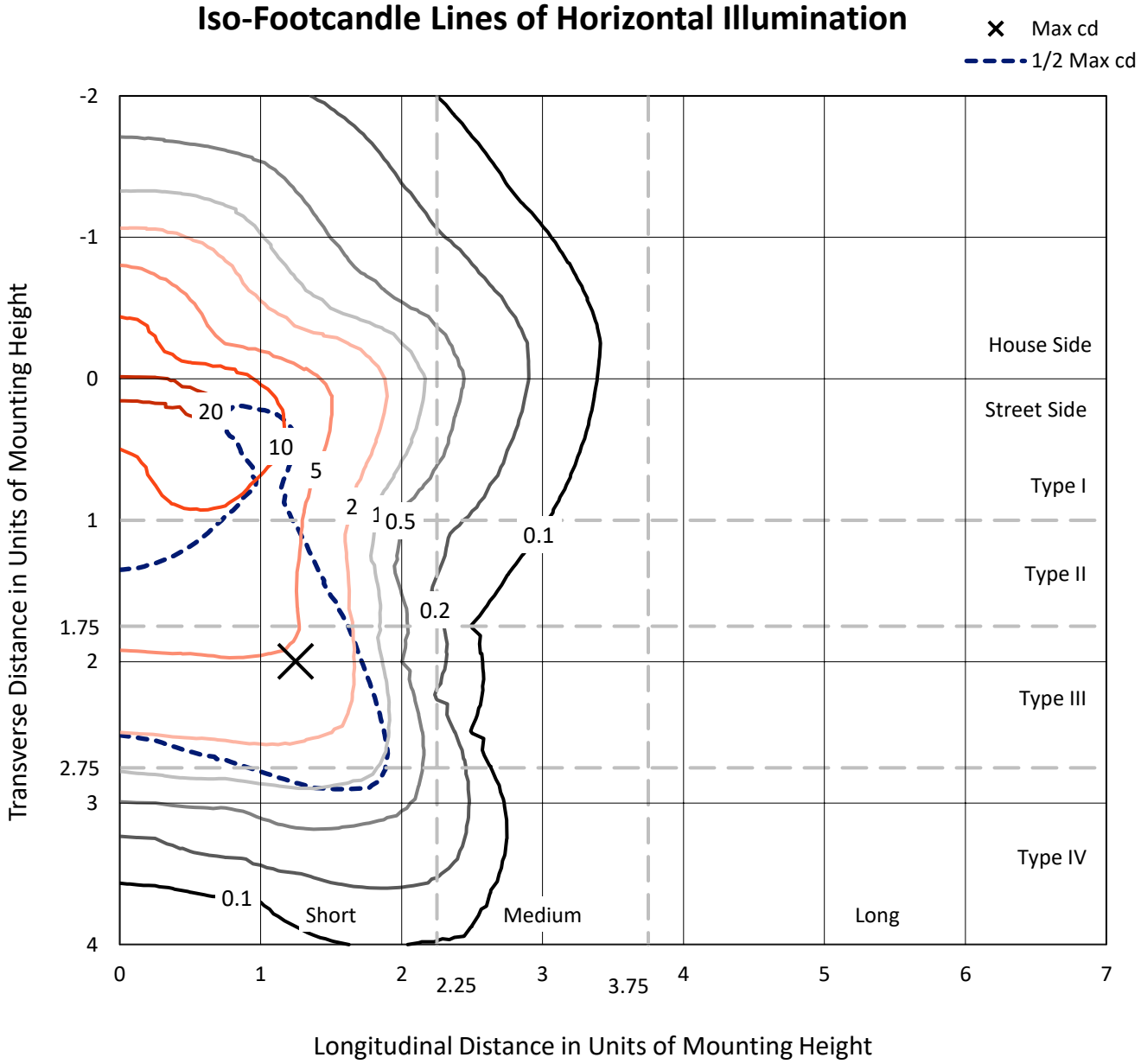
Iso-Footcandle Lines of Horizontal Illumination



Based on 10 foot mounting height. Maximum calculated value = 22.8 fc
Type IV - Short - N/A

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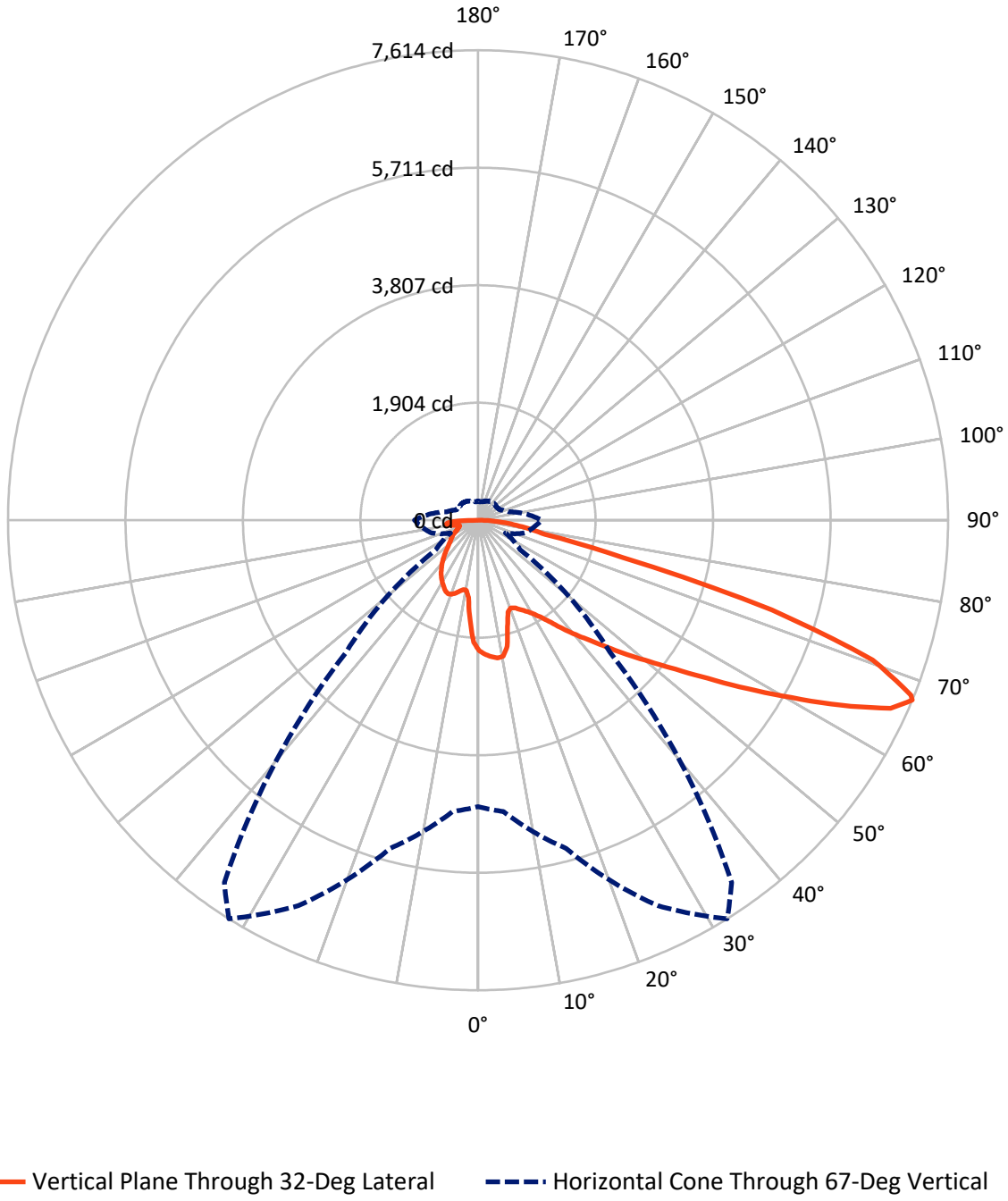
Luminous Intensity Polar Plot



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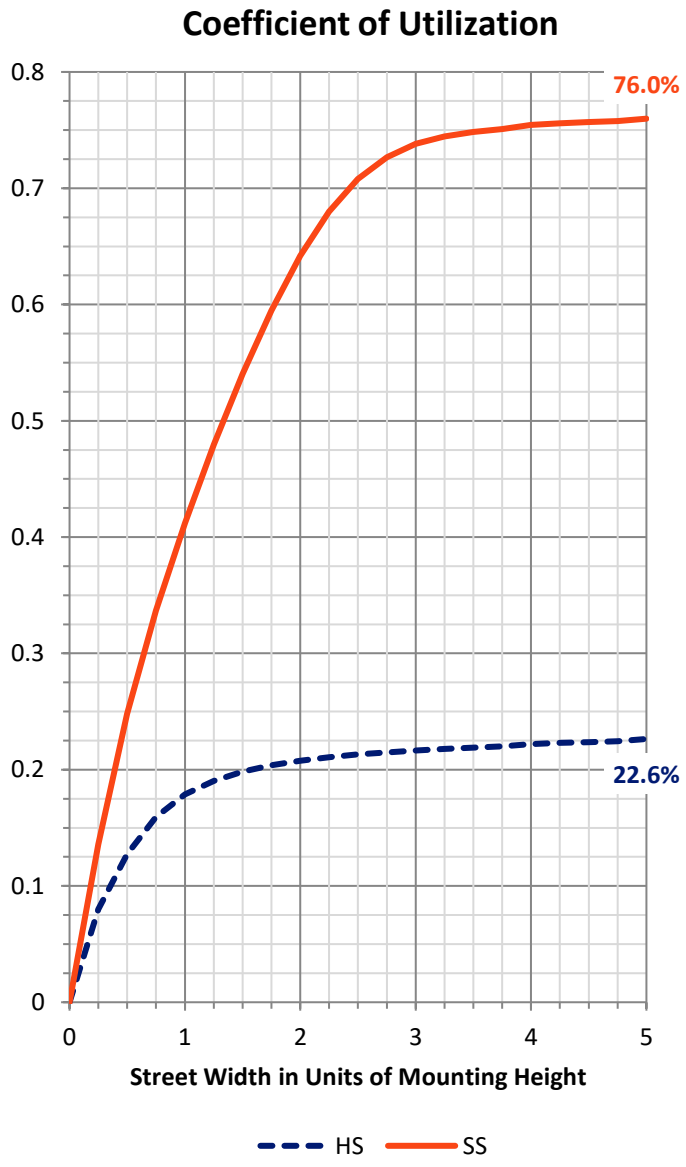
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	2188.2	0.0	2188.2
	% Fixture	23.7	0.0	23.7
Street Side	Lumens	7054.7	0.0	7054.7
	% Fixture	76.3	0.0	76.3
Total	Lumens	9243.0	0.0	9243.0
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	184.5	2.0
10°-20°	489.9	5.3
20°-30°	800.1	8.7
30°-40°	1179.2	12.8
40°-50°	1626.2	17.6
50°-60°	2054.4	22.2
60°-70°	1988.3	21.5
70°-80°	709.6	7.7
80°-90°	210.7	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°	9243.0	100.0
0°-180°	9243.0	100.0



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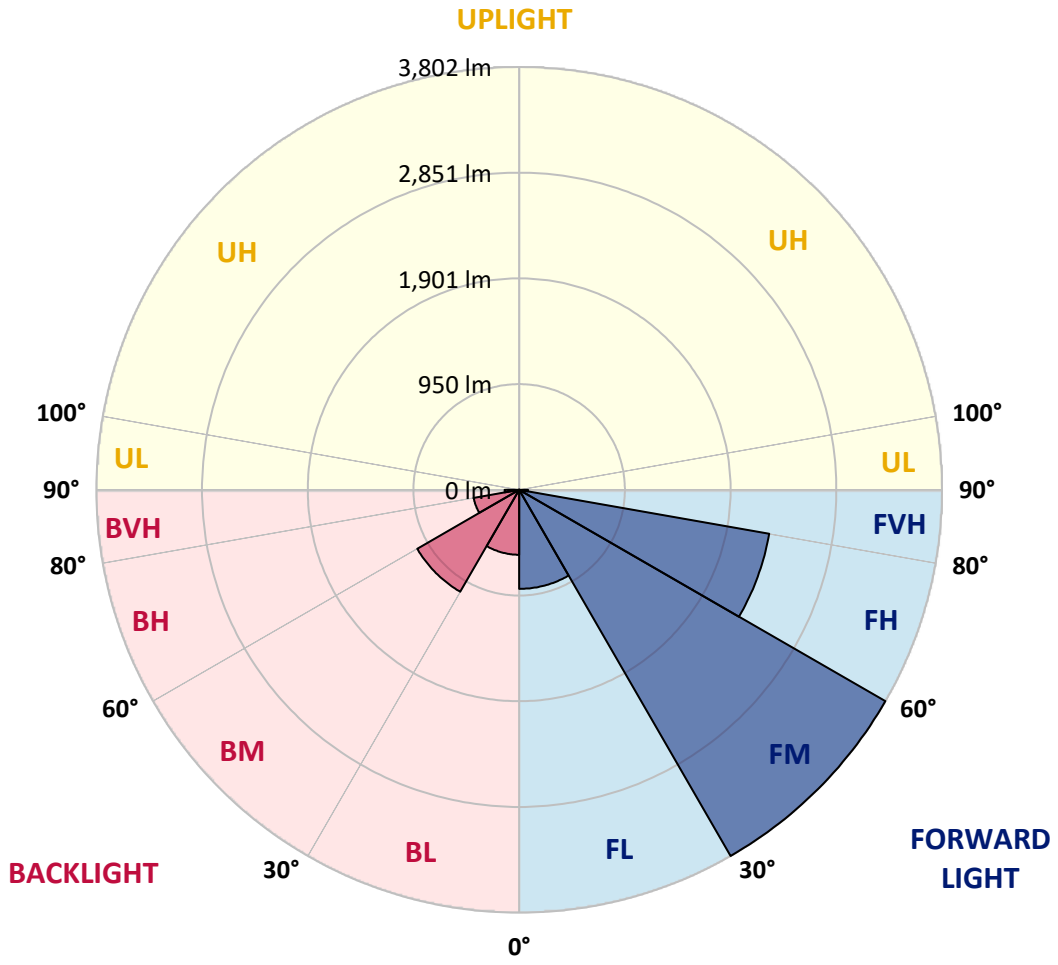
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	890.6	9.6			
FM	(30°-60°)	3801.9	41.1			
FH	(60°-80°)	2282.8	24.7			G2/5000
FVH	(80°-90°)	79.4	0.9			G1/100
BL	(0°-30°)	583.9	6.3	B2/1000		
BM	(30°-60°)	1057.9	11.4	B2/2500		
BH	(60°-80°)	415.1	4.5	B1/500		G1/500
BVH	(80°-90°)	131.3	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: P1457234
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	32°	35°	45°	55°	65°	75°	85°
0°	2111.8	2111.8	2111.8	2111.8	2111.8	2111.8	2111.8	2111.8	2111.8	2111.8	2111.8
2.5°	2191.9	2185.7	2179.6	2183.7	2175.5	2173.4	2163.1	2159.0	2146.7	2144.7	2122.1
5°	2237.0	2224.7	2222.7	2226.8	2218.6	2218.6	2210.3	2204.2	2185.7	2175.5	2142.6
7.5°	2237.0	2235.0	2239.1	2253.4	2255.5	2255.5	2255.5	2257.5	2239.1	2224.7	2173.4
10°	2109.8	2089.3	2134.4	2206.2	2241.1	2261.7	2298.6	2321.2	2306.8	2296.5	2226.8
12.5°	1730.1	1732.2	1804.0	1957.9	2097.5	2157.0	2310.9	2393.0	2399.2	2382.7	2294.5
15°	1467.4	1477.7	1514.6	1625.4	1785.5	1873.8	2239.1	2456.6	2505.9	2489.5	2376.6
17.5°	1387.4	1393.5	1409.9	1473.6	1563.9	1635.7	2044.1	2497.7	2635.2	2614.7	2468.9
20°	1375.1	1379.2	1399.7	1453.0	1514.6	1555.7	1845.0	2464.8	2756.3	2748.1	2553.1
22.5°	1377.1	1381.2	1407.9	1481.8	1545.4	1580.3	1781.4	2388.9	2883.5	2891.7	2639.3
25°	1381.2	1383.3	1424.3	1522.8	1602.9	1646.0	1822.5	2321.2	2990.2	3060.0	2733.7
27.5°	1403.8	1409.9	1465.4	1576.2	1670.6	1719.8	1918.9	2343.7	3107.2	3250.9	2846.6
30°	1465.4	1469.5	1537.2	1652.1	1754.7	1806.0	2033.8	2434.0	3250.9	3447.9	2957.4
32.5°	1561.8	1565.9	1643.9	1762.9	1873.8	1935.3	2183.7	2606.4	3411.0	3655.2	3068.2
35°	1695.2	1697.3	1785.5	1912.8	2029.7	2099.5	2358.1	2801.4	3577.2	3831.7	3150.3
37.5°	1853.2	1867.6	1957.9	2091.3	2228.8	2292.4	2563.3	3029.2	3725.0	3981.5	3197.5
40°	2070.8	2074.9	2163.1	2292.4	2438.2	2499.7	2768.6	3244.7	3887.1	4069.7	3240.6
42.5°	2294.5	2329.4	2403.3	2546.9	2655.7	2705.0	3002.5	3441.7	4016.4	4073.9	3222.1
45°	2594.1	2620.8	2694.7	2821.9	2930.7	2988.2	3255.0	3622.3	4082.1	4039.0	3181.1
47.5°	2936.9	2953.3	3012.8	3127.7	3248.8	3289.9	3517.7	3725.0	4106.7	4014.3	3162.6
50°	3341.2	3341.2	3384.3	3482.8	3593.6	3651.1	3759.8	3786.5	4178.5	3971.2	3209.8
52.5°	3681.9	3698.3	3755.7	3895.3	4006.1	4071.8	3948.7	3880.9	4032.8	3731.1	3224.2
55°	4008.2	4026.6	4155.9	4330.4	4519.2	4591.0	4184.7	3833.7	3542.3	3380.2	3125.7
57.5°	4320.1	4359.1	4521.3	4861.9	5147.2	5141.1	4484.3	3411.0	2891.7	2992.3	2910.2
60°	4755.2	4796.3	5054.9	5483.8	5832.7	5687.0	4488.4	2838.4	2253.4	2388.9	2505.9
62.5°	5118.5	5188.3	5567.9	6282.1	6602.3	6374.5	4116.9	2173.4	1496.1	1666.5	1937.4
65°	5085.6	5178.0	5767.0	6869.1	7347.3	7135.9	3573.1	1375.1	771.7	1139.0	1356.6
67°	4638.2	4738.8	5502.3	6889.6	7614.1	7162.6	3016.9	831.2	490.5	790.1	942.0
67.5°	4381.7	4529.5	5370.9	6850.6	7564.8	7049.7	2766.5	695.7	461.8	734.7	857.9
70°	2694.7	2932.8	4030.8	6056.4	6780.9	5900.4	1537.2	394.0	375.6	492.6	593.1
72.5°	810.7	882.5	1555.7	3885.0	4976.9	4373.5	691.6	303.7	336.6	396.1	457.7
75°	394.0	420.7	642.4	1588.5	2423.8	2411.5	385.8	260.6	312.0	332.5	361.2
77.5°	252.4	268.9	400.2	888.7	1110.3	989.2	279.1	227.8	277.1	273.0	268.9
80°	158.0	166.2	256.5	515.1	818.9	683.4	205.2	186.8	238.1	211.4	190.9
82.5°	102.6	112.9	164.2	314.0	584.9	509.0	135.5	133.4	197.0	168.3	147.8
85°	67.7	75.9	104.7	184.7	346.8	363.3	88.2	92.4	151.9	127.2	112.9
87.5°	24.6	30.8	53.4	82.1	162.1	201.1	36.9	34.9	73.9	59.5	47.2
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: P1457234
CATALOG NUMBER: GLAN-SB1D-835-U-T4LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	2111.8	2111.8	2111.8	2111.8	2111.8	2111.8	2111.8	2111.8	2111.8	2111.8	2111.8
2.5°	2118.0	2111.8	2083.1	2058.5	2040.0	2015.4	1988.7	1957.9	1937.4	1941.5	1935.3
5°	2128.3	2111.8	2056.4	1972.3	1890.2	1787.6	1656.2	1578.2	1518.7	1487.9	1496.1
7.5°	2150.8	2122.1	2005.1	1834.8	1621.3	1412.0	1282.7	1208.8	1173.9	1159.6	1157.5
10°	2189.8	2140.6	1939.4	1621.3	1342.2	1200.6	1153.4	1132.9	1128.8	1128.8	1126.7
12.5°	2237.0	2159.0	1828.6	1414.0	1208.8	1157.5	1149.3	1151.4	1157.5	1163.7	1153.4
15°	2294.5	2167.2	1691.1	1288.9	1182.1	1169.8	1182.1	1196.5	1206.8	1215.0	1204.7
17.5°	2352.0	2159.0	1561.8	1229.3	1186.2	1202.7	1227.3	1249.9	1256.0	1268.3	1260.1
20°	2393.0	2130.3	1451.0	1206.8	1196.5	1233.4	1264.2	1288.9	1301.2	1309.4	1301.2
22.5°	2423.8	2093.4	1370.9	1184.2	1196.5	1241.7	1278.6	1307.3	1321.7	1329.9	1319.6
25°	2450.5	2042.1	1309.4	1151.4	1171.9	1215.0	1256.0	1284.8	1305.3	1317.6	1311.4
27.5°	2483.3	2001.0	1251.9	1102.1	1120.6	1161.6	1204.7	1239.6	1278.6	1299.1	1295.0
30°	2520.2	1980.5	1196.5	1048.7	1061.0	1102.1	1153.4	1200.6	1254.0	1280.6	1280.6
32.5°	2563.3	1966.1	1145.2	997.4	1007.7	1052.8	1102.1	1145.2	1202.7	1245.8	1243.7
35°	2581.8	1949.7	1104.1	950.2	970.7	1007.7	1046.7	1075.4	1134.9	1186.2	1190.3
37.5°	2600.3	1943.5	1083.6	913.3	929.7	958.4	979.0	993.3	1048.7	1102.1	1104.1
40°	2622.9	1972.3	1098.0	888.7	874.3	903.0	913.3	921.5	950.2	985.1	985.1
42.5°	2608.5	1992.8	1130.8	866.1	806.6	839.4	843.5	841.5	843.5	845.6	843.5
45°	2571.6	1972.3	1130.8	831.2	734.7	769.6	767.6	757.3	740.9	697.8	691.6
47.5°	2563.3	1960.0	1087.7	773.7	662.9	691.6	695.7	675.2	628.0	582.9	568.5
50°	2598.2	1982.5	1020.0	703.9	601.3	626.0	636.2	601.3	548.0	500.8	492.6
52.5°	2649.5	2011.3	921.5	628.0	550.0	574.6	587.0	548.0	492.6	455.6	451.5
55°	2643.4	2011.3	810.7	558.2	511.0	529.5	550.0	509.0	465.9	445.4	443.3
57.5°	2510.0	1935.3	728.6	509.0	474.1	490.5	517.2	478.2	437.1	441.2	447.4
60°	2249.3	1738.3	667.0	476.1	441.2	457.7	486.4	441.2	387.9	373.5	373.5
62.5°	1853.2	1432.5	617.7	443.3	410.5	431.0	445.4	385.8	350.9	334.5	334.5
65°	1389.4	1108.3	566.4	416.6	383.8	406.4	389.9	361.2	326.3	314.0	316.1
67°	*1030.3*	*859.9*	*523.3*	*394.0*	*367.4*	*377.6*	*365.3*	*344.8*	*309.9*	*299.6*	*309.9*
67.5°	925.6	816.8	513.1	387.9	363.3	371.5	359.2	342.7	305.8	295.5	305.8
70°	636.2	628.0	457.7	359.2	340.7	332.5	338.6	318.1	287.3	283.2	293.5
72.5°	484.3	500.8	410.5	334.5	316.1	305.8	320.2	299.6	268.9	275.0	285.3
75°	379.7	404.3	367.4	299.6	287.3	289.4	318.1	309.9	285.3	291.4	293.5
77.5°	281.2	326.3	314.0	260.6	250.4	279.1	359.2	383.8	340.7	330.4	316.1
80°	205.2	234.0	264.7	215.5	209.3	268.9	443.3	490.5	420.7	379.7	369.4
82.5°	151.9	164.2	217.5	172.4	151.9	240.1	492.6	576.7	500.8	422.8	410.5
85°	108.8	127.2	172.4	127.2	100.6	197.0	482.3	564.4	496.7	400.2	389.9
87.5°	39.0	55.4	73.9	57.5	51.3	135.5	398.1	406.4	309.9	141.6	143.7
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

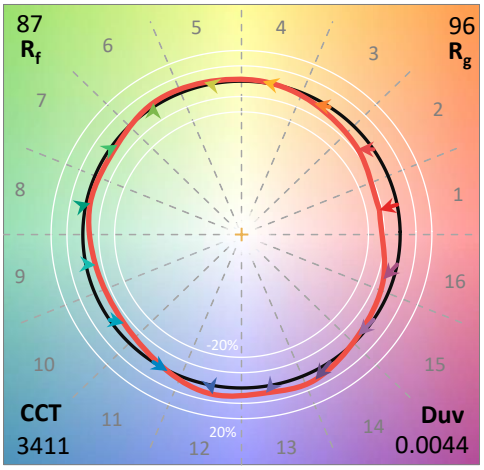
Test Information

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

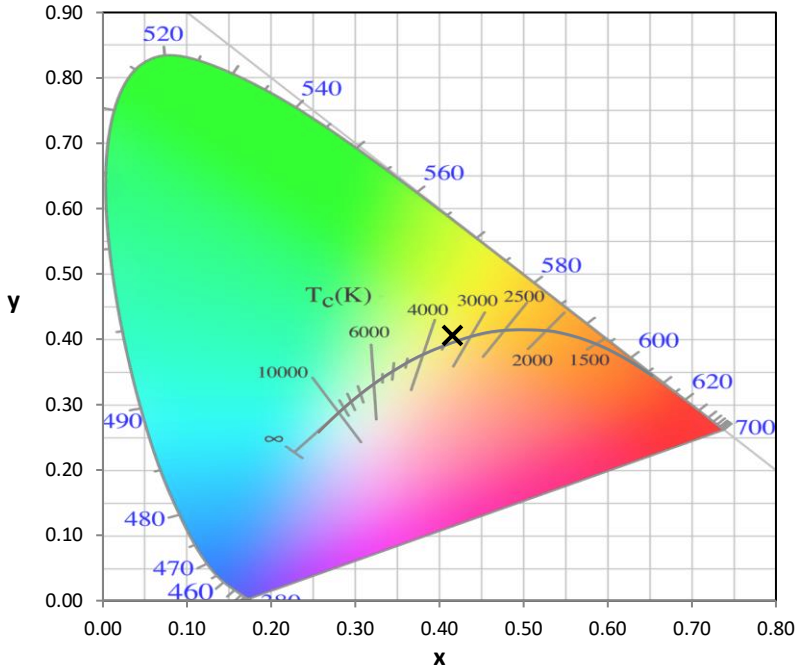
Stabilization Time:	35M
Operation Time:	1H 35M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-10

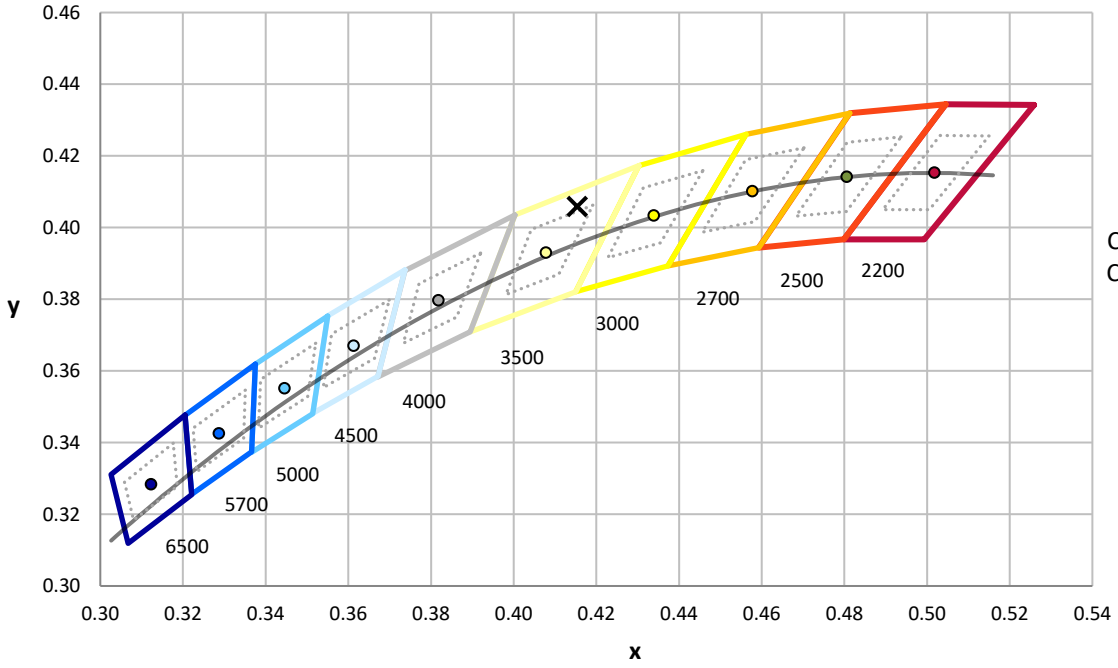
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

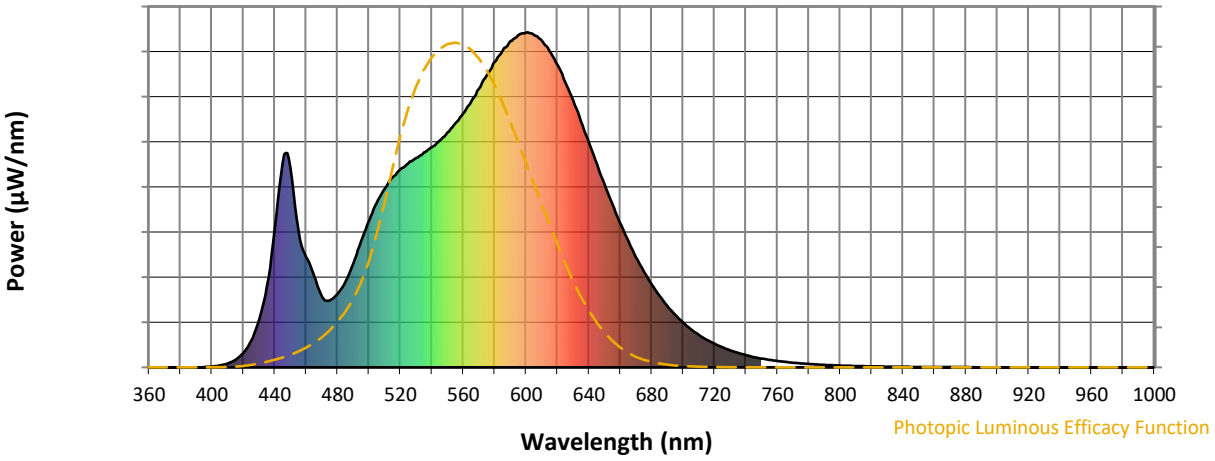


CCT = 3411K
CIE x = 0.4154
CIE y = 0.4059
Duv = 0.0044

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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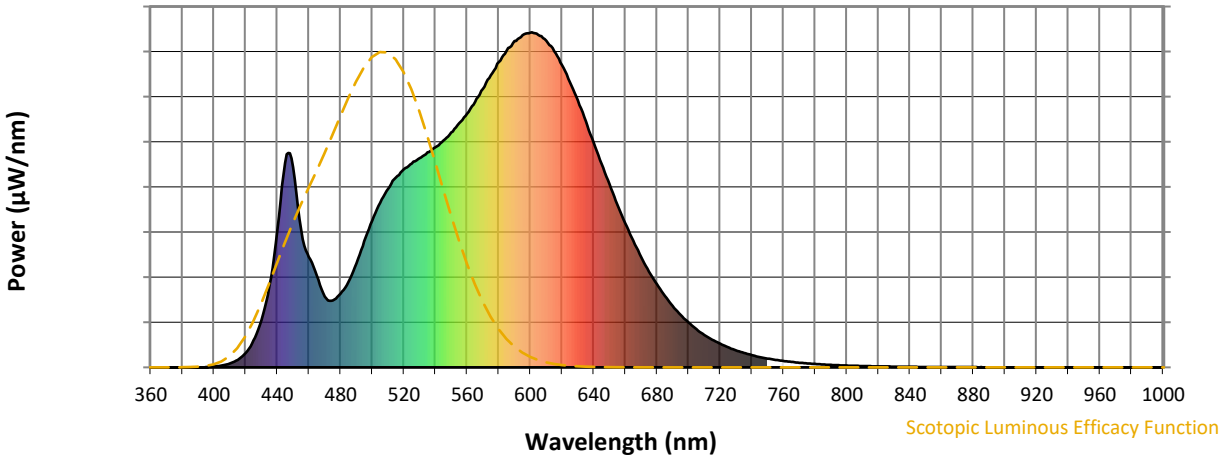
Scotopic Flux vs. Wavelength



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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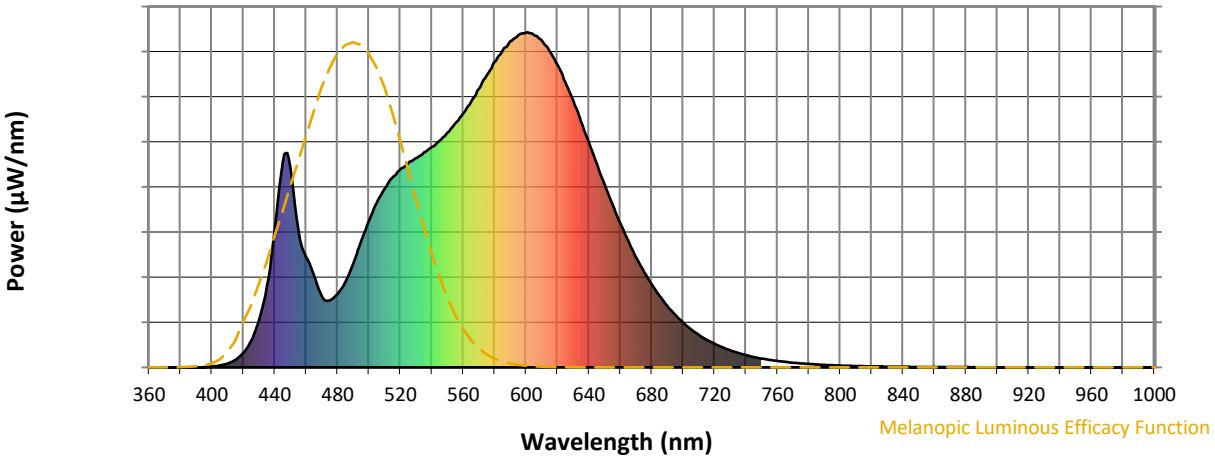
Melanopic Flux vs. Wavelength



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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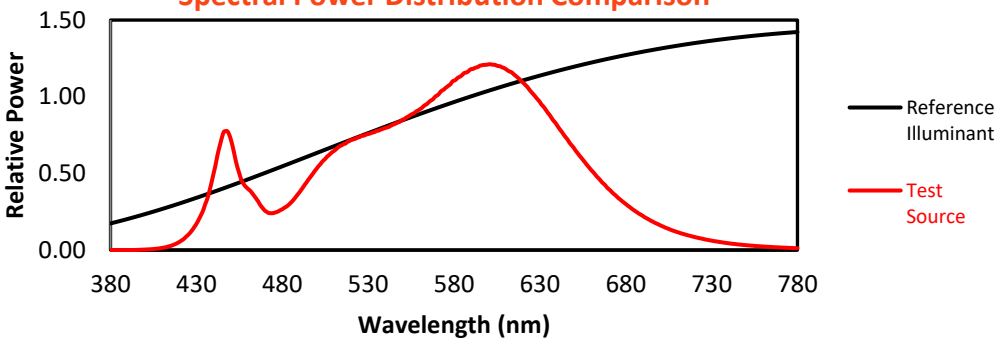
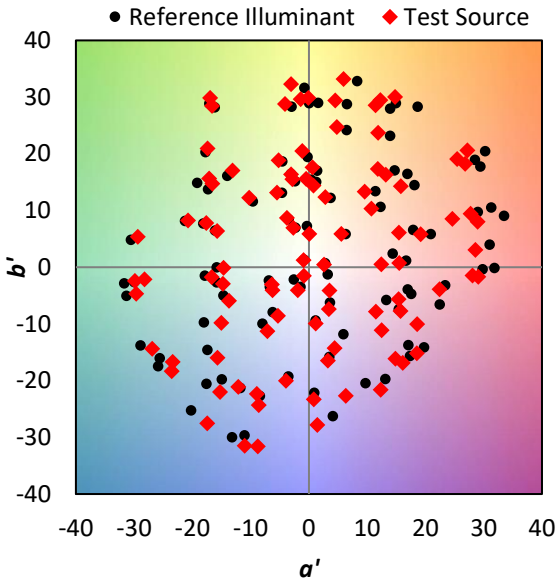
Summary

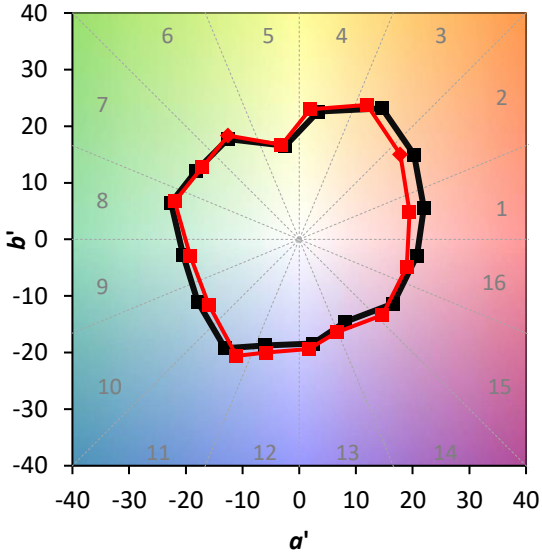
R_f = 86.6
R_g = 95.9
CIE R_a = 83.5
R_9 = 6.3

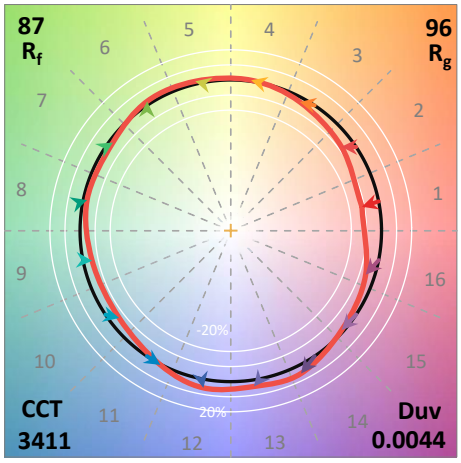
Spectral Power Distribution Comparison

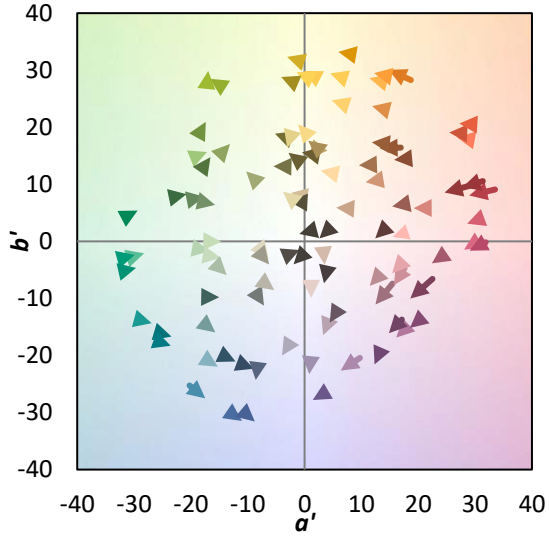


Color Vector Graphics









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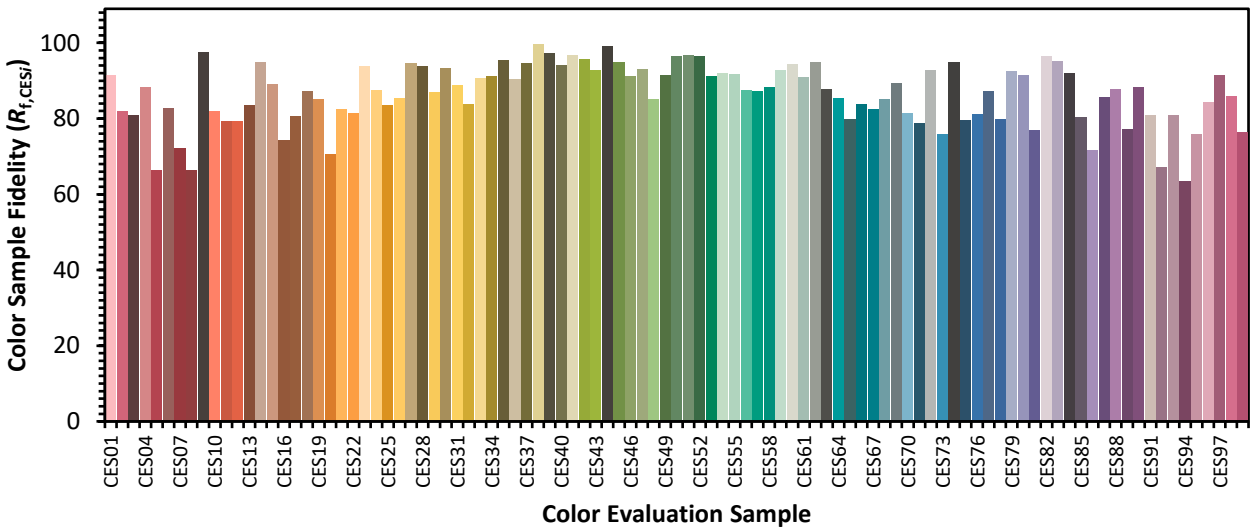
Individual Sample Fidelity Index ($R_{f,i}$)

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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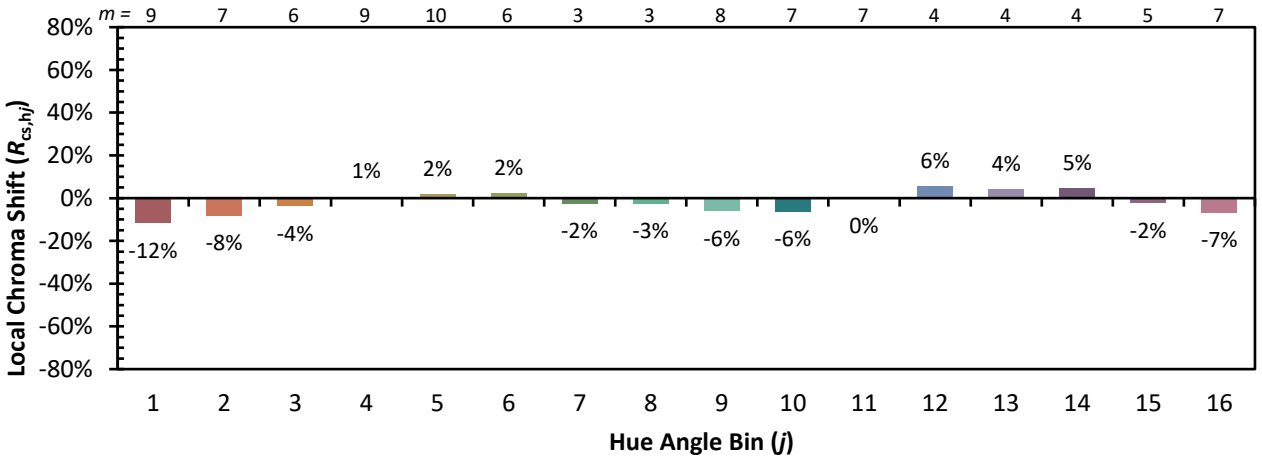
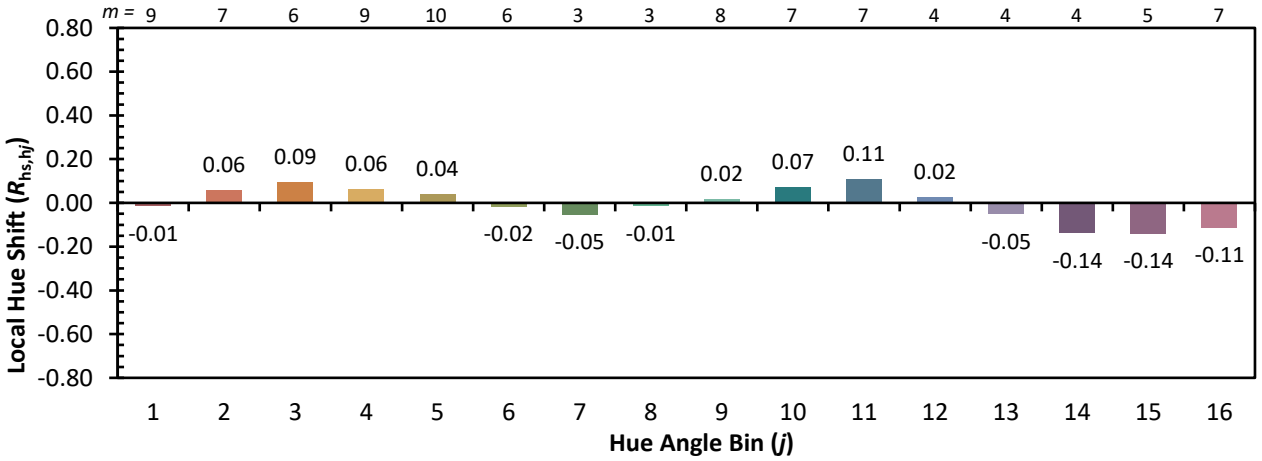
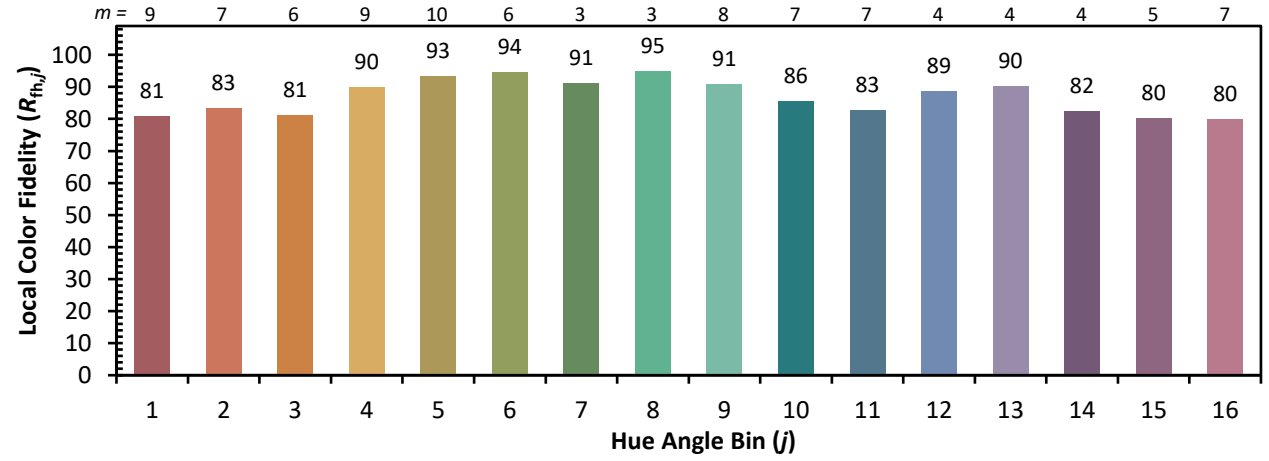
Color Rendition by Hue-Angle Bin







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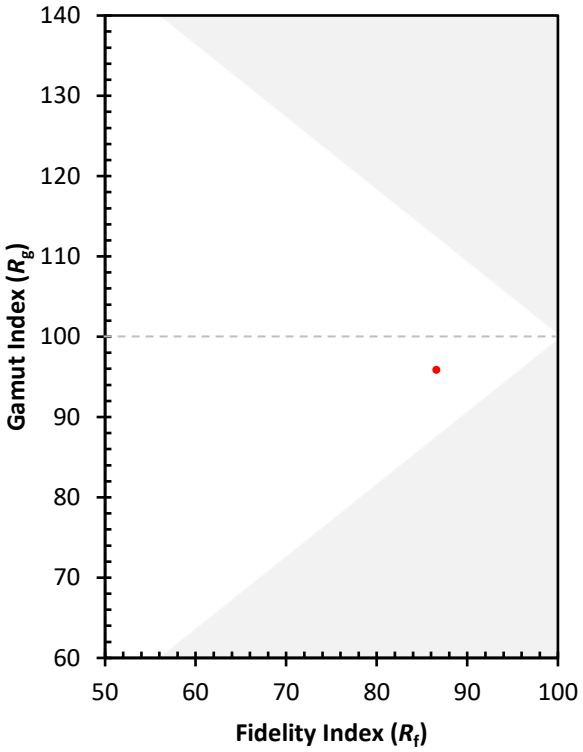
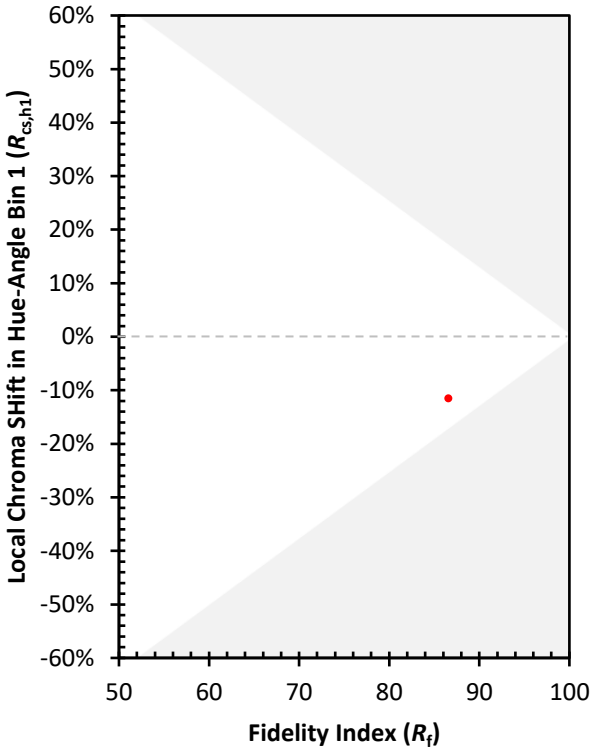
Measure Comparisons





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