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: P1456658

Luminaire Tested: GLAN-SB1D-835-U-T3LG

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:	P1456658
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB1D-835-U-T3LG
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 900mA 1xLight Square PACKAGE 80CRI 3500K FIXTURE w/ TYPE III LOW GLARE
Light Source:	(26) 3500K CCT, 80 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	9212.2 lumens
Efficiency:	N/A
Efficacy:	115.7 lumens/watt
Luminous Opening:	Rectangular (W 0.5' x L: 0.5' x H: 0')
IES Classification:	Type III - 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: P1456658
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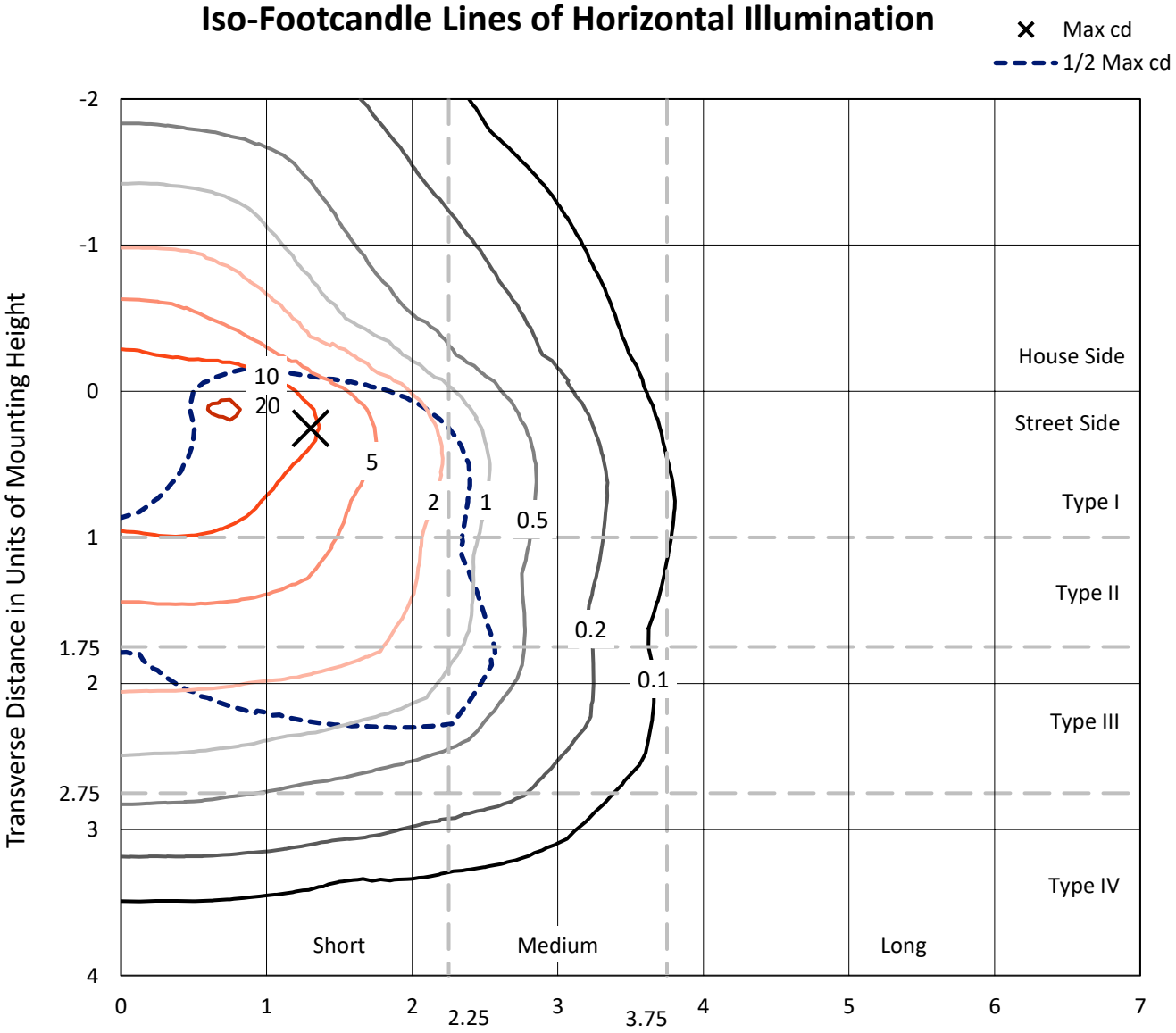
Iso-Footcandle Lines of Horizontal Illumination



Based on 10 foot mounting height. Maximum calculated value = 21.1 fc
Type III - Short - N/A

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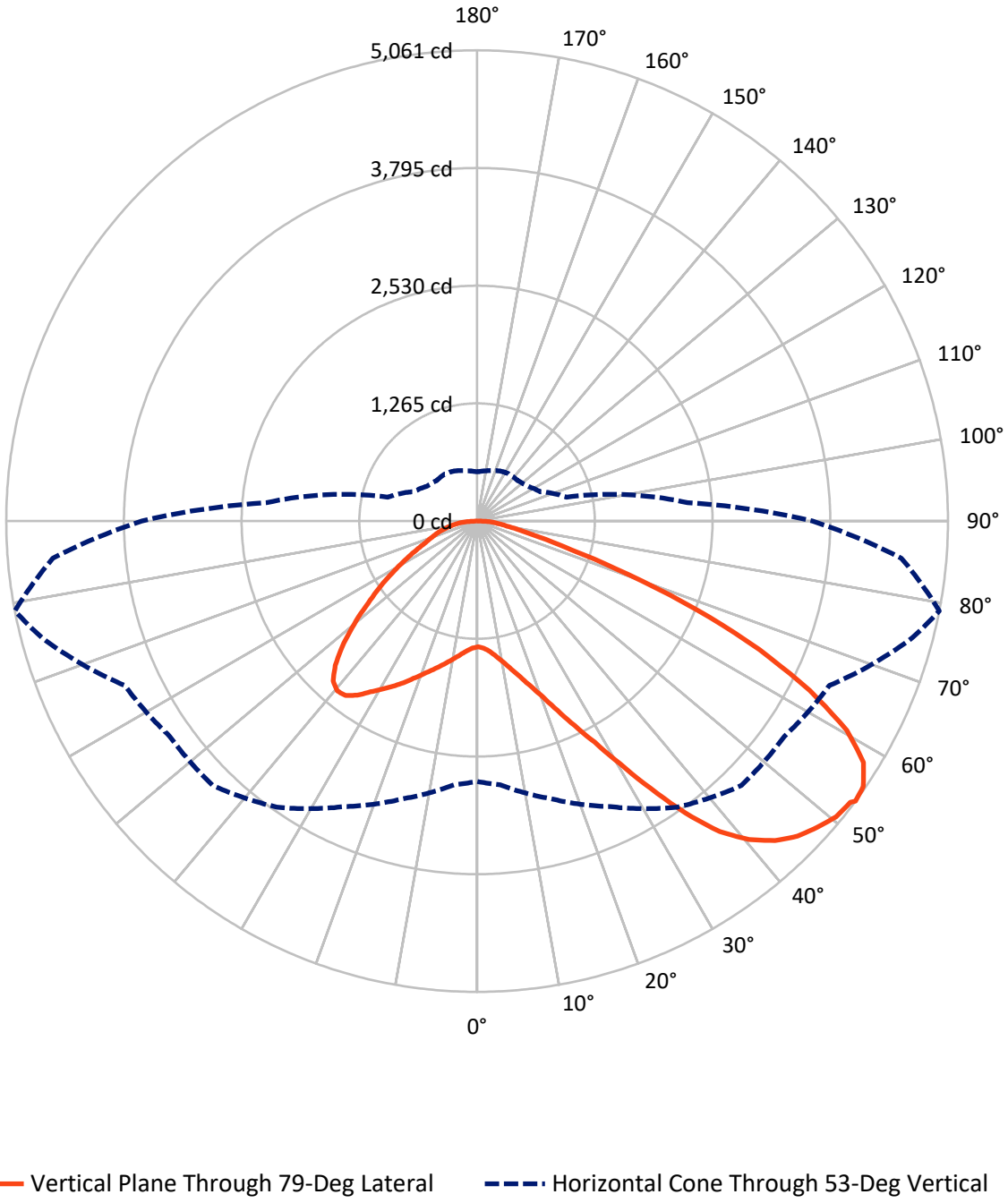
Luminous Intensity Polar Plot



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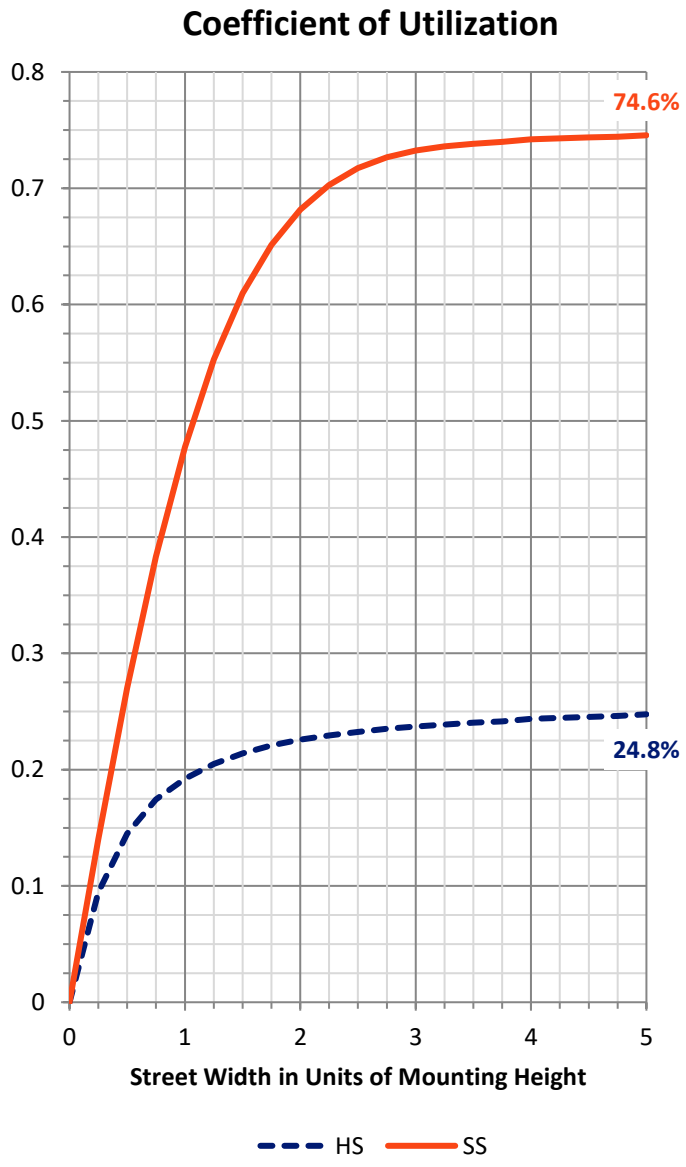
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	2322.3	0.0	2322.3
	% Fixture	25.2	0.0	25.2
Street Side	Lumens	6889.8	0.0	6889.8
	% Fixture	74.8	0.0	74.8
Total	Lumens	9212.2	0.0	9212.2
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	128.9	1.4
10°-20°	399.0	4.3
20°-30°	762.9	8.3
30°-40°	1309.9	14.2
40°-50°	1834.7	19.9
50°-60°	2082.2	22.6
60°-70°	1825.9	19.8
70°-80°	714.0	7.8
80°-90°	154.7	1.7
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°	9212.2	100.0
0°-180°	9212.2	100.0



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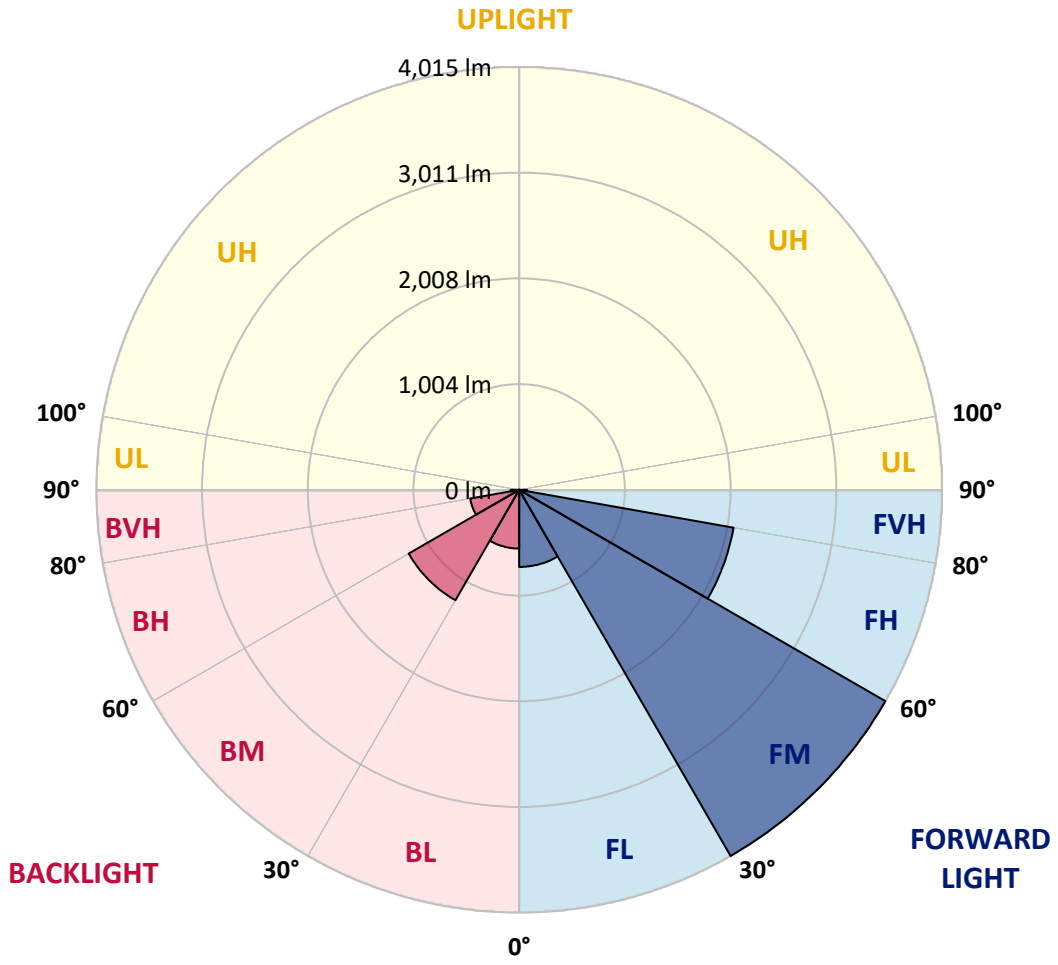
REPORT NUMBER: P1456658
CATALOG NUMBER: GLAN-SB1D-835-U-T3LG

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	732.3	7.9			
FM	(30°-60°)	4015.3	43.6			
FH	(60°-80°)	2067.3	22.4			G2/5000
FVH	(80°-90°)	75.0	0.8			G1/100
BL	(0°-30°)	558.5	6.1	B2/1000		
BM	(30°-60°)	1211.5	13.2	B2/2500		
BH	(60°-80°)	472.6	5.1	B1/500		G1/500
BVH	(80°-90°)	79.7	0.9			G1/100
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B2-U0-G2
Type III Short



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REPORT NUMBER: P1456658
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	79°	85°
0°	1352.4	1352.4	1352.4	1352.4	1352.4	1352.4	1352.4	1352.4	1352.4	*1352.4*	1352.4
2.5°	1354.4	1354.4	1346.2	1354.4	1350.3	1356.5	1360.6	1360.6	1368.8	*1366.7*	1366.7
5°	1331.8	1327.7	1325.7	1340.1	1348.3	1364.7	1383.2	1391.4	1405.7	*1405.7*	1407.8
7.5°	1272.3	1270.3	1280.5	1309.3	1336.0	1377.0	1416.0	1438.6	1461.1	*1465.2*	1465.2
10°	1235.4	1233.3	1245.7	1280.5	1323.6	1383.2	1444.7	1491.9	1528.9	*1539.1*	1539.1
12.5°	1235.4	1235.4	1245.7	1280.5	1325.7	1397.5	1481.7	1561.7	1619.1	*1631.5*	1627.4
15°	1270.3	1268.2	1280.5	1317.5	1360.6	1428.3	1530.9	1637.6	1715.6	*1738.2*	1740.2
17.5°	1307.2	1305.2	1323.6	1370.8	1422.1	1489.9	1594.5	1725.9	1836.7	*1865.4*	1871.6
20°	1364.7	1362.6	1385.2	1430.4	1494.0	1571.9	1680.7	1830.5	1984.4	*2015.2*	2023.4
22.5°	1430.4	1432.4	1457.0	1512.4	1576.1	1678.7	1812.1	1978.3	2163.0	*2210.2*	2218.4
25°	1567.8	1561.7	1582.2	1621.2	1688.9	1812.1	1976.2	2156.8	2376.4	*2433.9*	2444.1
27.5°	1750.5	1740.2	1762.8	1801.8	1851.0	1966.0	2154.8	2355.9	2620.6	*2692.4*	2694.5
30°	1914.7	1908.5	1939.3	2019.3	2070.6	2158.9	2360.0	2589.8	2922.3	*3026.9*	3031.0
32.5°	2056.3	2054.2	2111.7	2214.3	2331.2	2425.6	2620.6	2885.3	3304.0	*3425.0*	3398.4
35°	2191.7	2197.9	2269.7	2376.4	2532.4	2721.2	2918.2	3219.8	3706.2	*3851.9*	3808.8
37.5°	2329.2	2333.3	2427.7	2565.2	2729.4	2975.6	3240.3	3583.1	4055.1	*4235.6*	4141.2
40°	2456.4	2468.7	2596.0	2743.7	2957.2	3207.5	3503.0	3835.5	4323.9	*4502.4*	4399.8
42.5°	2583.7	2602.1	2739.6	2942.8	3170.6	3431.2	3685.7	3989.4	4496.3	*4695.3*	4537.3
45°	2715.0	2727.3	2897.6	3109.0	3367.6	3607.7	3790.3	4087.9	4615.3	*4830.8*	4615.3
47.5°	2803.2	2827.9	3014.6	3258.8	3517.4	3743.1	3874.5	4128.9	4691.2	*4919.0*	4644.0
50°	2838.1	2873.0	3074.1	3345.0	3640.5	3870.4	3940.1	4151.5	4775.4	*4997.0*	4637.9
52.5°	2832.0	2864.8	3084.4	3384.0	3739.0	3987.3	4003.7	4176.1	4834.9	*5023.7*	4584.5
53°	*2799.1*	*2844.3*	*3090.5*	*3386.1*	*3753.4*	*4018.1*	*4032.5*	*4178.2*	*4843.1*	*5060.6*	*4576.3*
55°	2686.3	2710.9	3026.9	3384.0	3821.1	4133.0	4112.5	4239.7	4865.7	*5036.0*	4486.0
57.5°	2583.7	2608.3	2883.3	3345.0	3876.5	4295.2	4241.8	4229.5	4742.5	*4896.4*	4258.2
60°	2518.0	2526.2	2758.1	3221.9	3853.9	4408.0	4325.9	4108.4	4438.8	*4566.0*	3858.0
62.5°	2462.6	2460.5	2665.7	3045.4	3767.8	4424.4	4342.4	3808.8	3993.5	*4014.0*	3324.5
65°	2337.4	2323.0	2522.1	2846.3	3589.2	4350.6	4141.2	3355.3	3402.5	*3334.7*	2669.9
67.5°	2089.1	2058.3	2234.8	2542.6	3226.0	4141.2	3757.5	2827.9	2682.2	*2546.7*	2011.1
70°	1496.0	1496.0	1637.6	1945.4	2589.8	3579.0	3226.0	2140.4	1846.9	*1725.9*	1344.2
72.5°	732.6	751.1	898.8	1149.2	1736.1	2598.0	2470.8	1387.3	1120.5	*1061.0*	861.9
75°	311.9	314.0	383.8	508.9	880.4	1537.1	1547.3	800.3	718.3	*689.5*	570.5
77.5°	217.5	221.6	252.4	299.6	418.6	705.9	804.4	484.3	482.3	*461.7*	406.3
80°	166.2	170.3	190.9	223.7	281.1	361.2	416.6	328.3	344.8	*324.2*	293.5
82.5°	125.2	129.3	143.7	168.3	201.1	242.2	233.9	242.2	254.5	*242.2*	211.4
85°	84.1	86.2	96.5	117.0	129.3	145.7	145.7	176.5	184.7	*180.6*	166.2
87.5°	43.1	43.1	51.3	61.6	65.7	67.7	59.5	78.0	88.2	*96.5*	78.0
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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REPORT NUMBER: P1456658
CATALOG NUMBER: GLAN-SB1D-835-U-T3LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	1352.4	1352.4	1352.4	1352.4	1352.4	1352.4	1352.4	1352.4	1352.4	1352.4	1352.4
2.5°	1366.7	1368.8	1362.6	1360.6	1358.5	1348.3	1348.3	1338.0	1336.0	1338.0	1331.8
5°	1411.9	1407.8	1391.4	1379.0	1364.7	1336.0	1319.5	1297.0	1290.8	1284.6	1278.5
7.5°	1467.3	1461.1	1432.4	1399.6	1360.6	1305.2	1274.4	1237.4	1225.1	1214.9	1210.8
10°	1537.1	1524.7	1479.6	1409.8	1338.0	1270.3	1227.2	1182.0	1161.5	1157.4	1147.2
12.5°	1627.4	1604.8	1520.6	1411.9	1317.5	1229.2	1182.0	1147.2	1138.9	1136.9	1126.6
15°	1727.9	1695.1	1559.6	1413.9	1290.8	1194.4	1165.6	1147.2	1147.2	1145.1	1138.9
17.5°	1851.0	1797.7	1596.6	1405.7	1258.0	1184.1	1169.7	1153.3	1149.2	1151.3	1143.0
20°	1998.8	1910.6	1635.6	1395.5	1243.6	1186.1	1169.7	1147.2	1136.9	1134.8	1128.7
22.5°	2169.1	2039.8	1678.7	1379.0	1243.6	1184.1	1157.4	1126.6	1106.1	1097.9	1089.7
25°	2364.1	2189.6	1723.8	1372.9	1247.7	1175.9	1132.8	1083.5	1050.7	1038.4	1032.2
27.5°	2600.1	2347.7	1756.6	1379.0	1245.7	1157.4	1089.7	1026.1	989.1	968.6	964.5
30°	2860.7	2518.0	1779.2	1389.3	1233.3	1122.5	1038.4	966.6	915.3	890.6	884.5
32.5°	3168.5	2708.8	1801.8	1389.3	1202.6	1073.3	978.9	900.9	847.5	818.8	814.7
35°	3509.2	2942.8	1822.3	1387.3	1165.6	1019.9	919.4	839.3	783.9	755.2	753.1
37.5°	3798.5	3119.3	1832.6	1366.7	1114.3	958.4	864.0	783.9	726.5	695.7	693.6
40°	3977.1	3193.1	1812.1	1325.7	1052.8	894.7	802.4	728.5	671.1	634.1	625.9
42.5°	4044.8	3158.3	1746.4	1258.0	978.9	831.1	751.1	673.1	597.2	566.4	560.2
45°	4022.2	3022.8	1606.8	1161.5	896.8	773.7	705.9	617.7	568.4	541.8	539.7
47.5°	3946.3	2813.5	1432.4	1040.4	810.6	722.4	646.4	603.3	558.2	529.5	527.4
50°	3812.9	2589.8	1223.1	902.9	732.6	669.0	632.1	597.2	560.2	537.7	533.6
52.5°	3642.6	2337.4	1030.2	769.6	664.9	621.8	617.7	593.1	564.3	539.7	529.5
53°	*3603.6*	*2271.7*	*993.2*	*747.0*	*654.6*	*615.6*	*613.6*	*593.1*	*560.2*	*537.7*	*529.5*
55°	3416.8	2068.6	876.3	666.9	603.3	595.1	613.6	591.0	550.0	531.5	525.4
57.5°	3117.2	1801.8	763.4	593.1	550.0	570.5	607.4	582.8	537.7	504.8	494.6
60°	2756.0	1496.0	677.2	543.8	511.0	539.7	582.8	554.1	492.5	476.1	474.0
62.5°	2325.1	1210.8	611.5	502.8	478.2	506.9	545.9	496.6	451.5	439.2	435.1
65°	1816.2	962.5	560.2	472.0	445.3	467.9	494.6	463.8	435.1	424.8	422.7
67.5°	1350.3	755.2	519.2	445.3	412.5	426.8	457.6	449.4	424.8	418.6	416.6
70°	931.7	613.6	482.3	420.7	371.4	387.9	435.1	441.2	416.6	412.5	410.4
72.5°	652.6	519.2	443.3	394.0	338.6	355.0	424.8	424.8	398.1	404.3	400.2
75°	490.5	437.1	398.1	361.2	297.6	322.2	410.4	406.3	379.6	406.3	396.1
77.5°	369.4	353.0	344.8	320.1	260.6	285.2	381.7	373.5	338.6	340.7	322.2
80°	268.8	272.9	295.5	272.9	217.5	236.0	322.2	318.1	275.0	283.2	260.6
82.5°	192.9	203.2	252.4	219.6	158.0	168.3	221.6	240.1	215.5	203.2	207.3
85°	145.7	151.9	203.2	162.1	98.5	110.8	151.9	172.4	168.3	156.0	158.0
87.5°	61.6	69.8	94.4	75.9	57.5	57.5	94.4	121.1	108.8	92.3	96.5
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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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

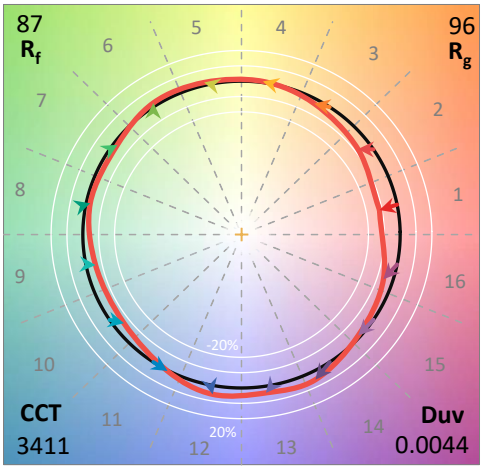
Test Information

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

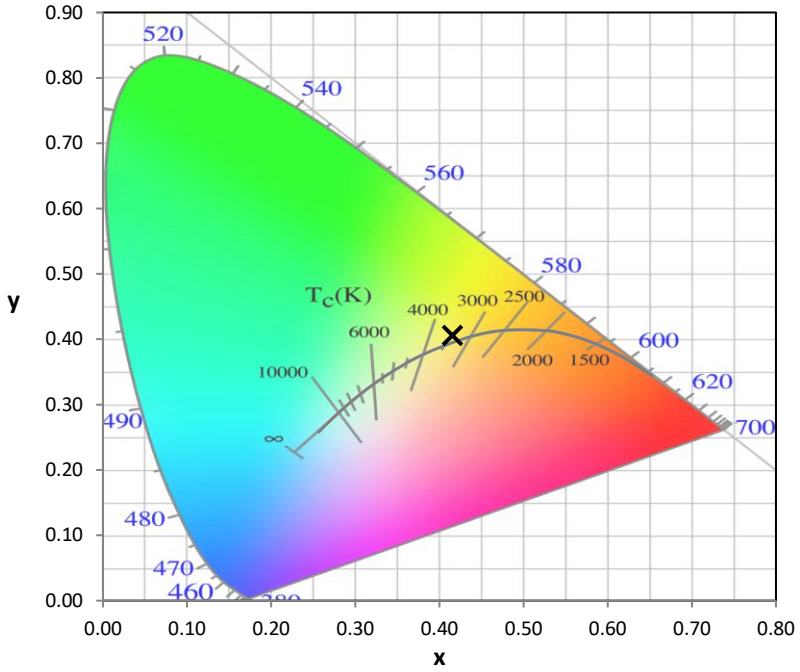
Stabilization Time:	35M
Operation Time:	1H 35M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-10

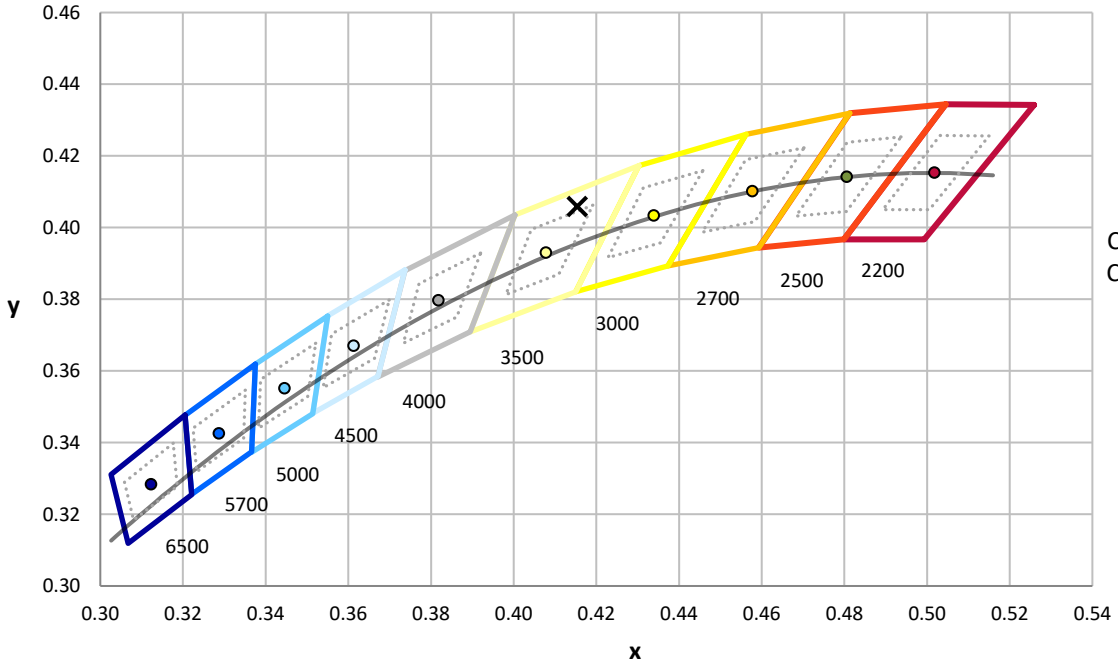
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

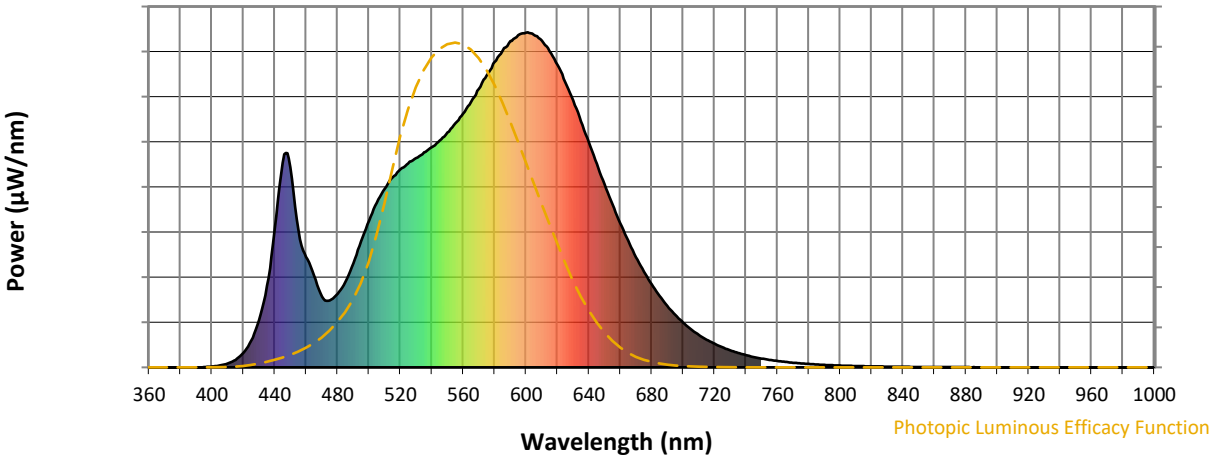


CCT = 3411K
CIE x = 0.4154
CIE y = 0.4059
Duv = 0.0044

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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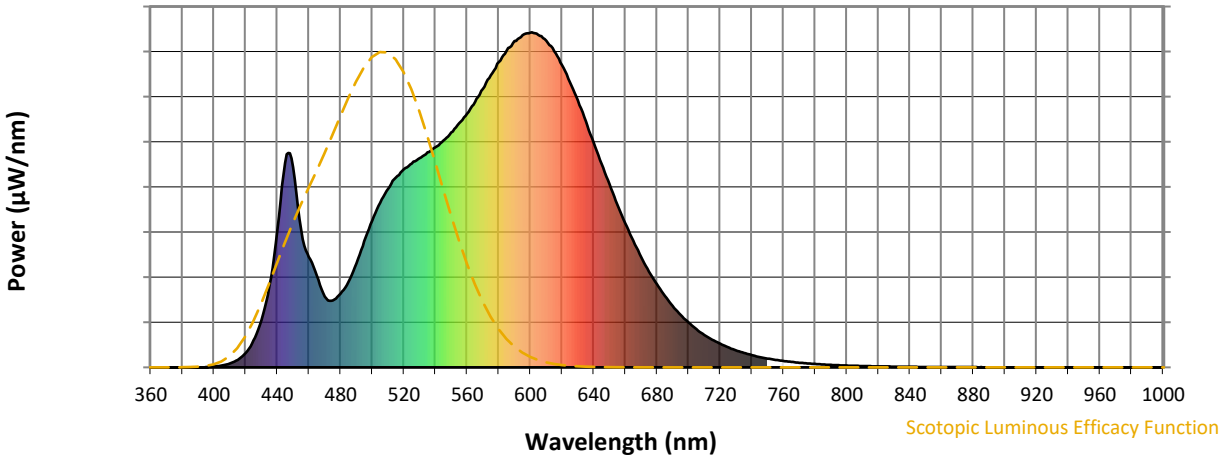
Scotopic Flux vs. Wavelength



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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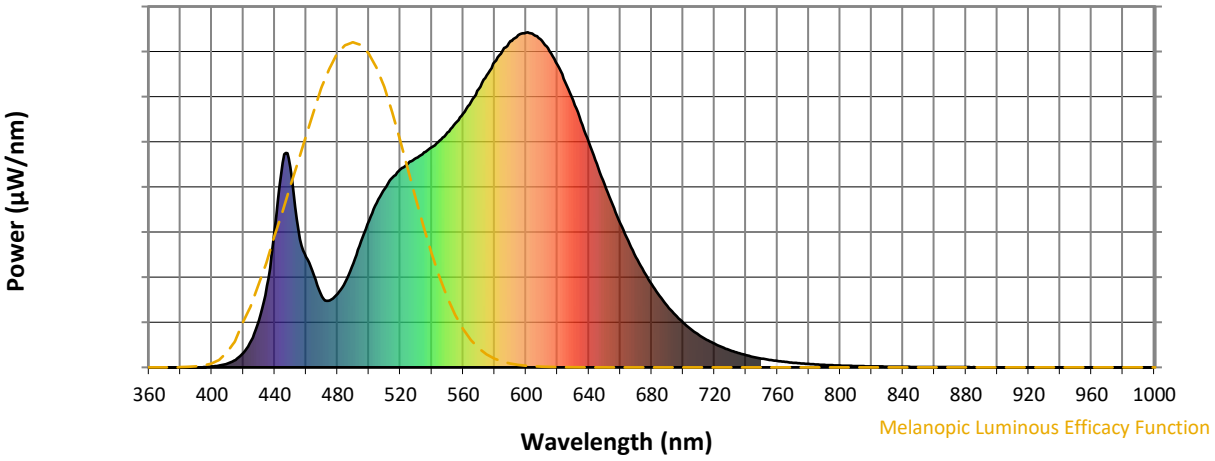
Melanopic Flux vs. Wavelength



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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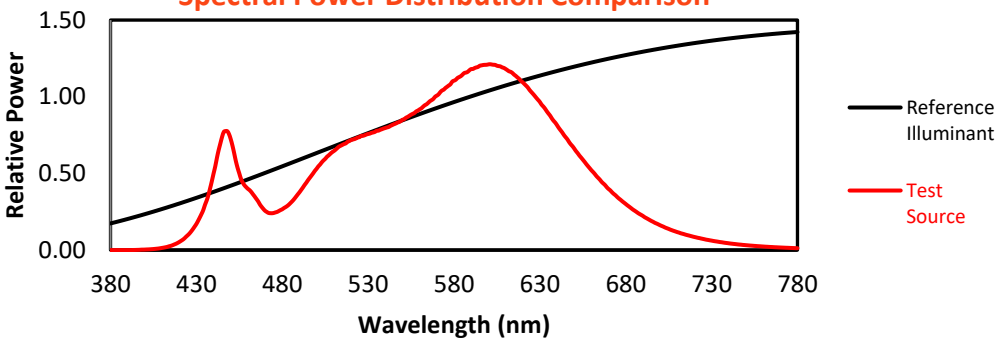
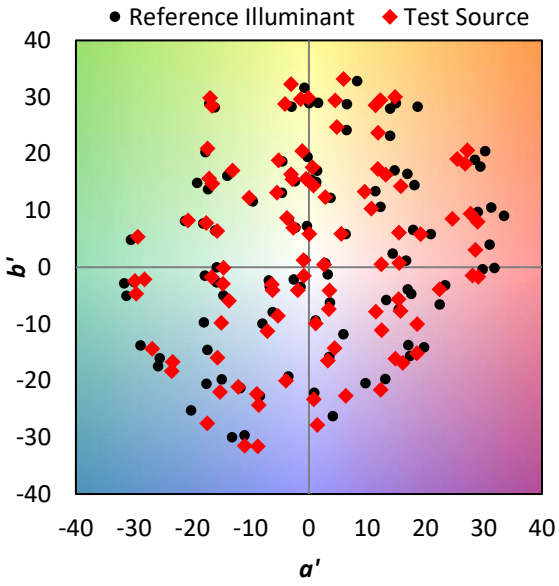
Summary

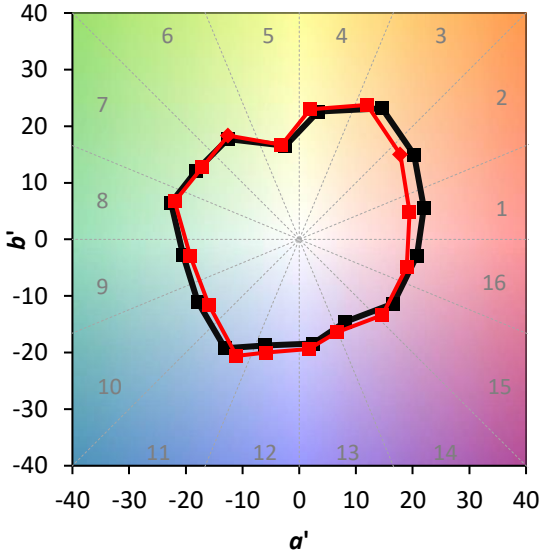
R_f = 86.6
R_g = 95.9
CIE R_a = 83.5
R_9 = 6.3

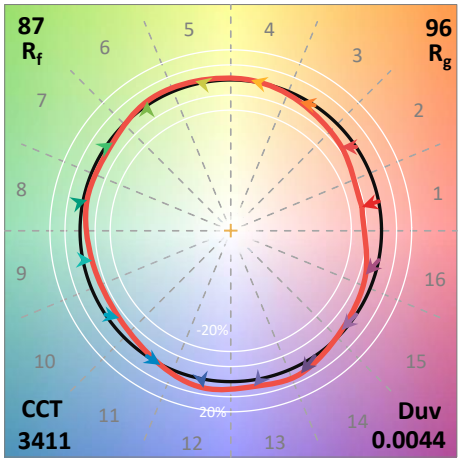
Spectral Power Distribution Comparison

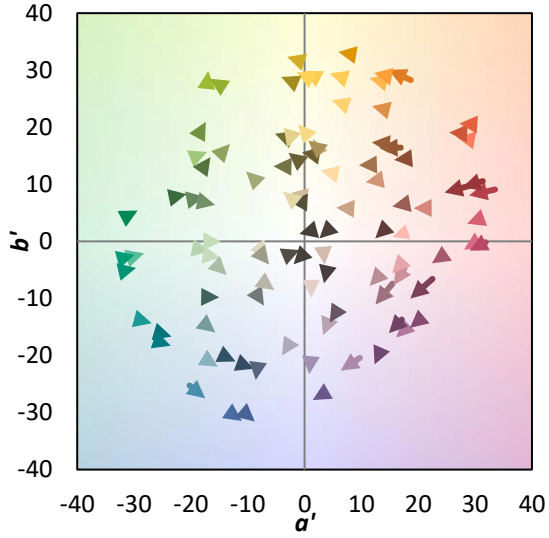


Color Vector Graphics









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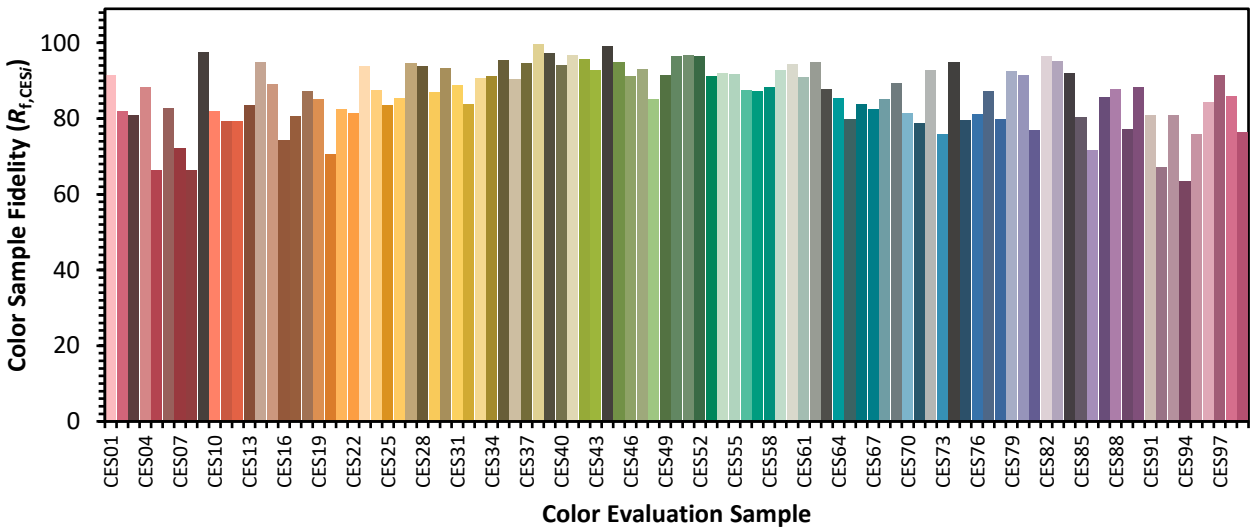
Individual Sample Fidelity Index ($R_{f,i}$)

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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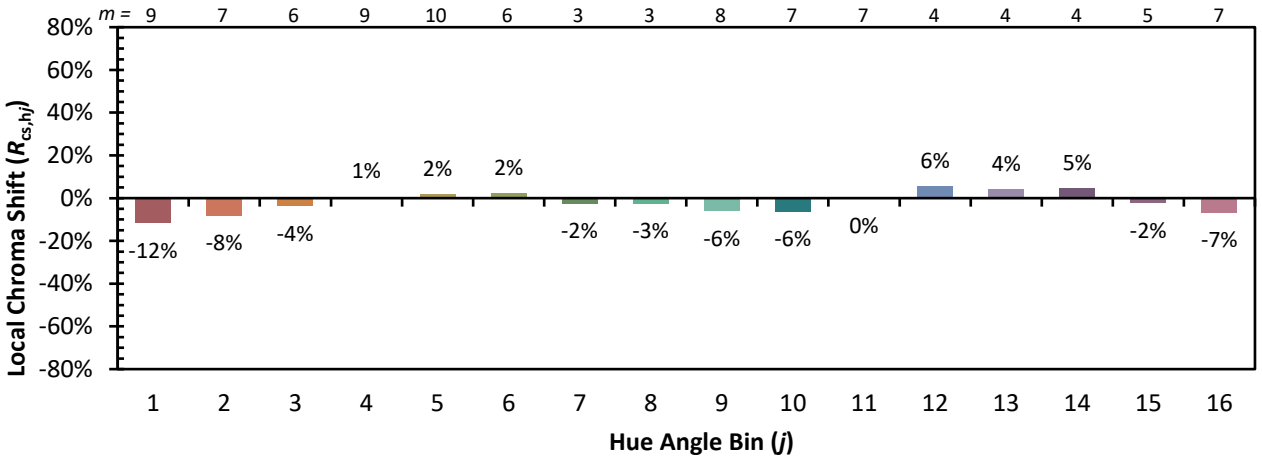
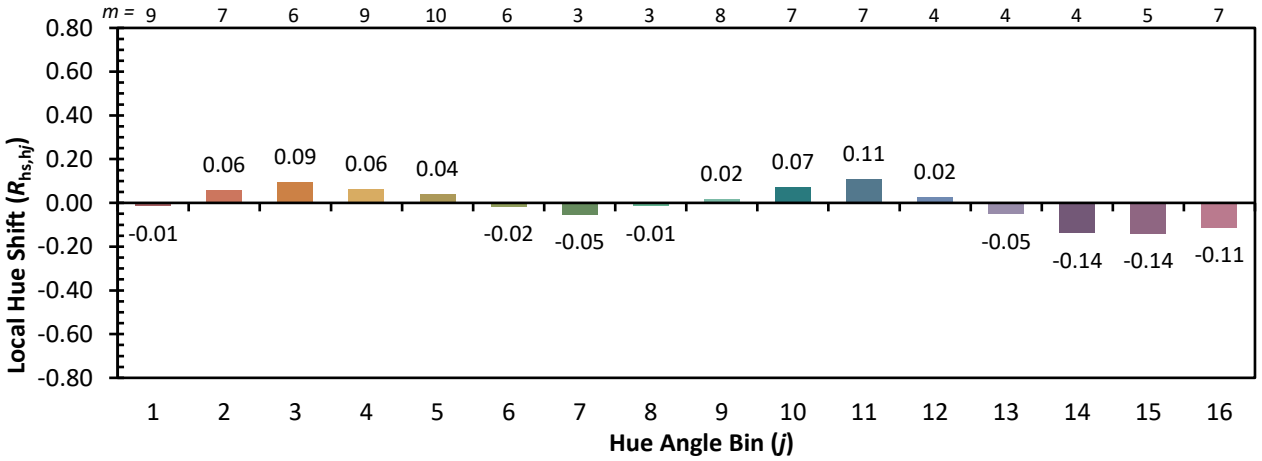
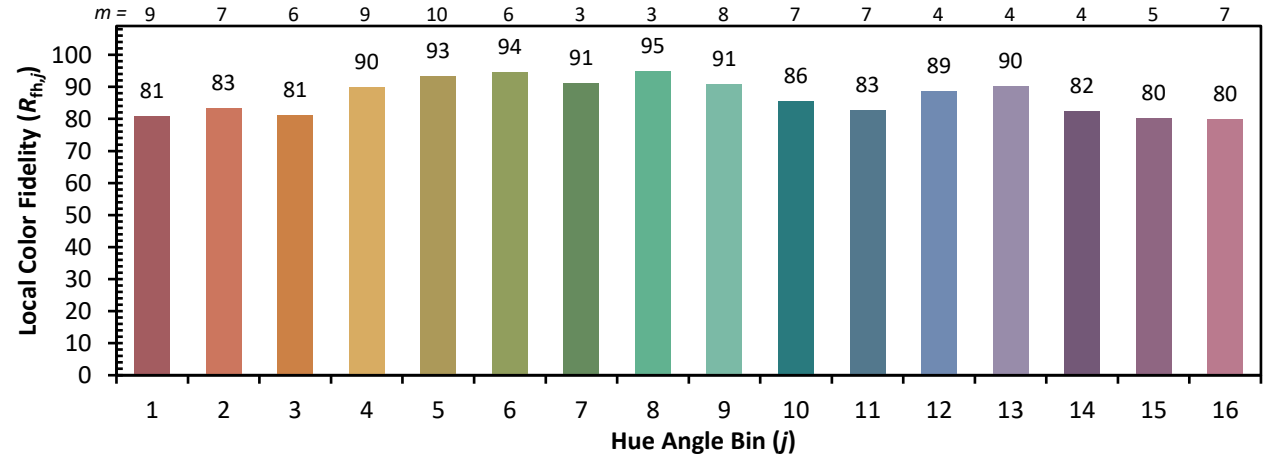
Color Rendition by Hue-Angle Bin







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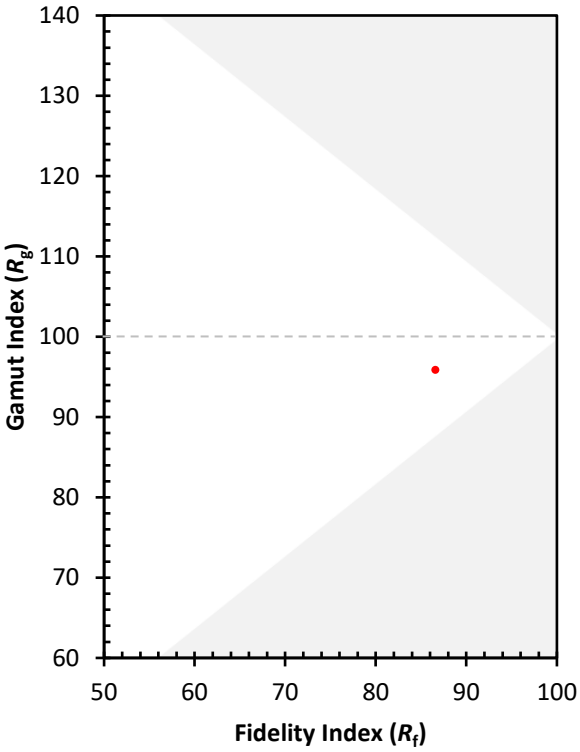
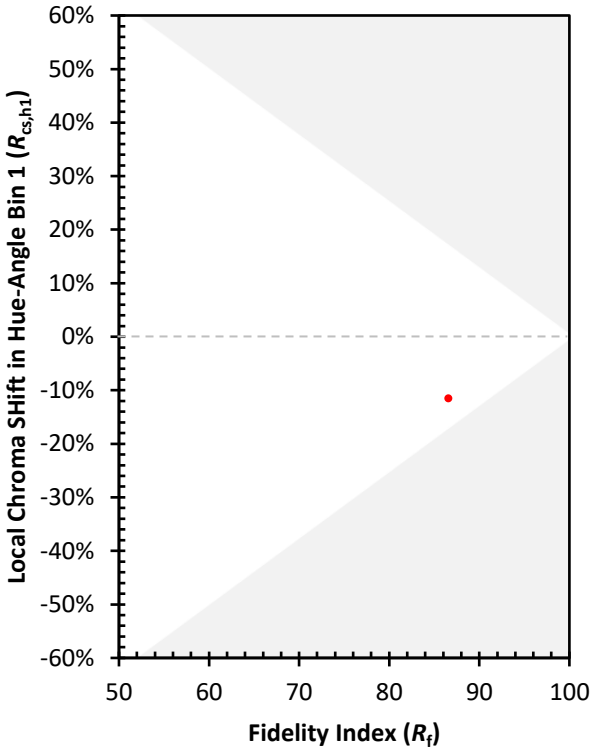
Measure Comparisons





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