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: P1456731

Luminaire Tested: GLAN-SB2A-850-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:	P1456731
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB2A-850-U-T3LG
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 350mA 2xLight Square PACKAGE 80CRI 5000K FIXTURE w/ TYPE III LOW GLARE
Light Source:	(52) 5000K CCT, 80 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	8368.6 lumens
Efficiency:	N/A
Efficacy:	146.0 lumens/watt
Luminous Opening:	Rectangular (W 1' x L: 1' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B2 - U0 - G2

Input Watts (W):	57.3
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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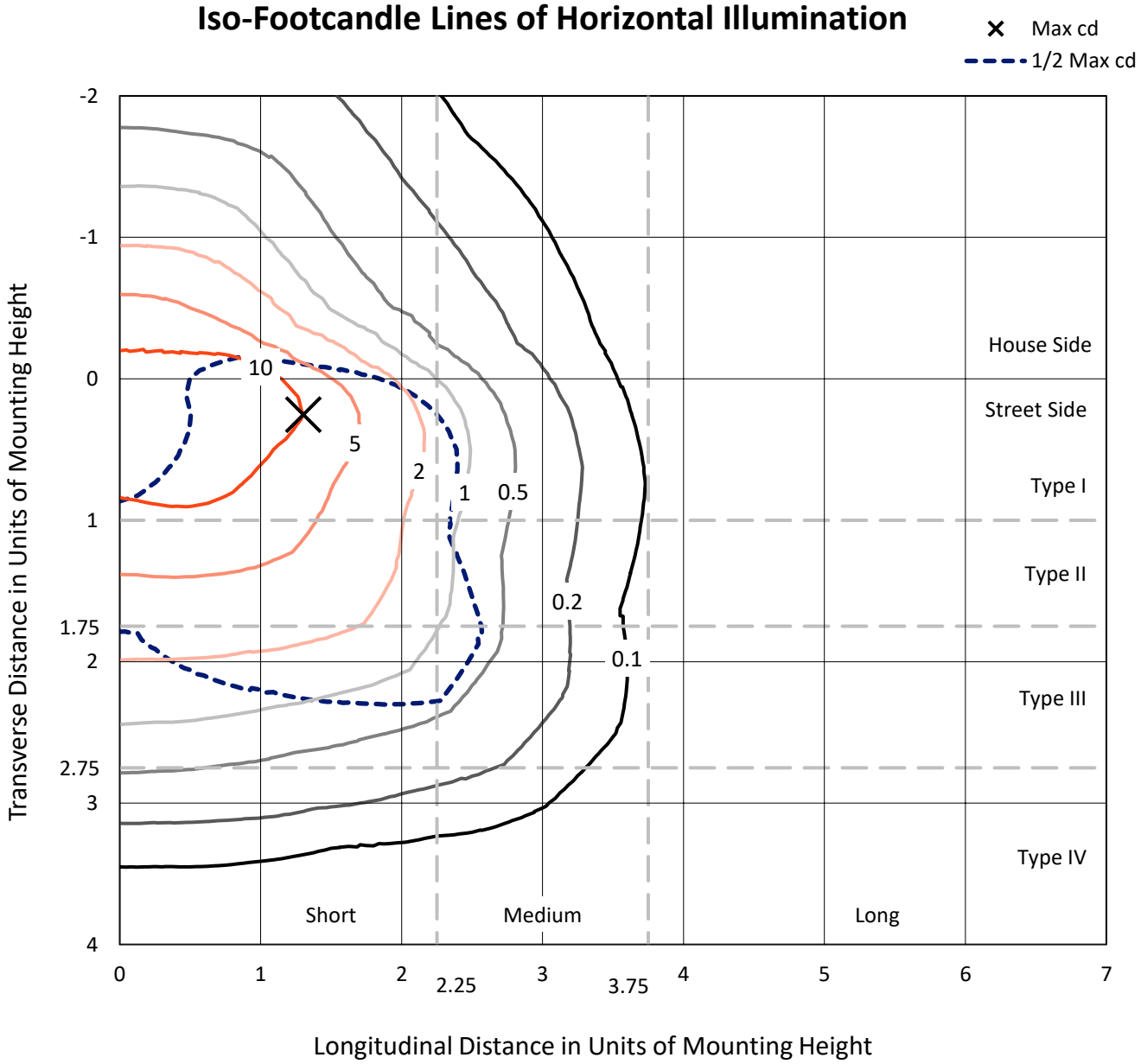
REPORT NUMBER: P1456731
CATALOG NUMBER: GLAN-SB2A-850-U-T3LG

Iso-Footcandle Lines of Horizontal Illumination



Based on 10 foot mounting height. Maximum calculated value = 19.1 fc
Type III - Short - N/A

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REPORT NUMBER: P1456731
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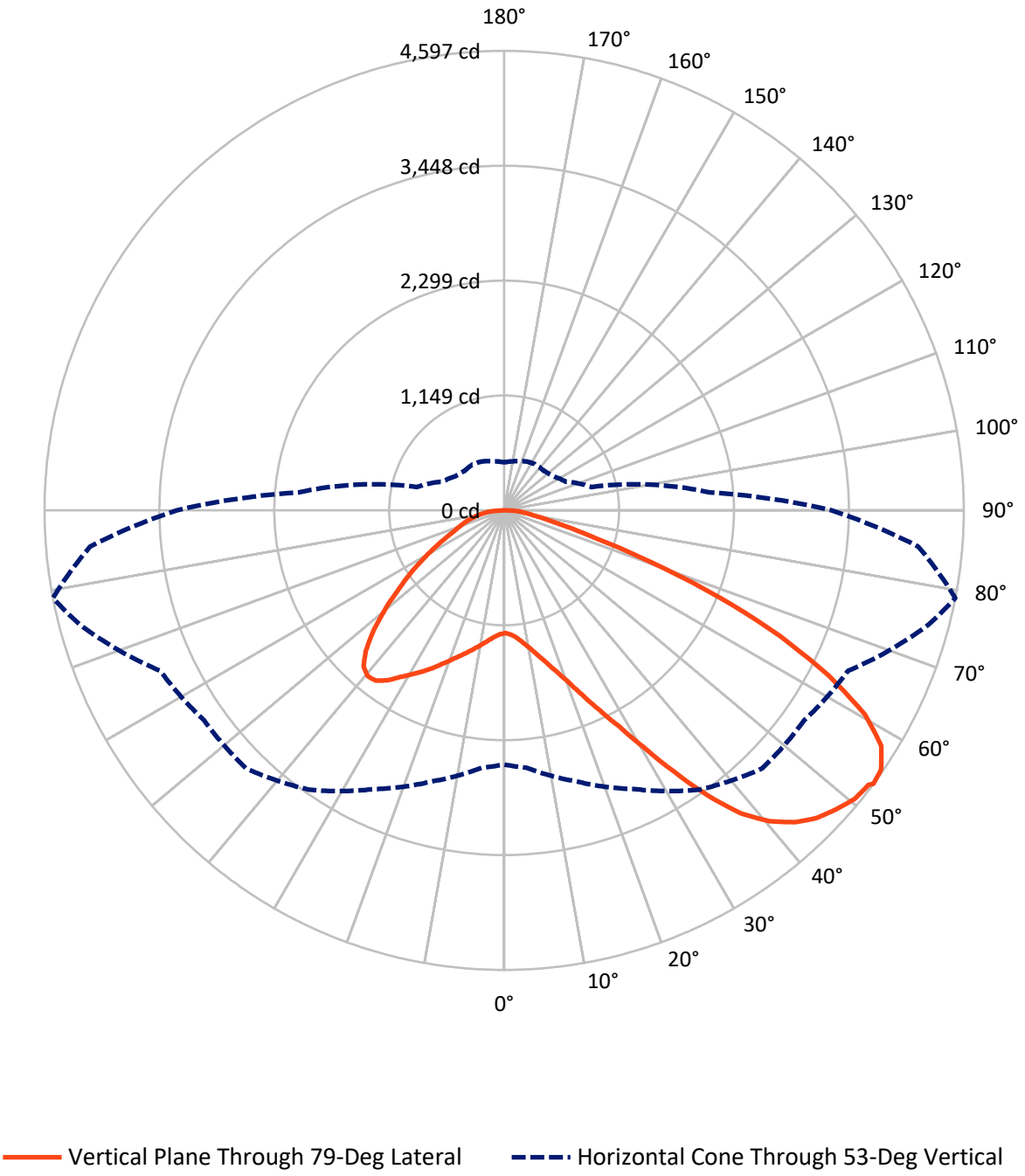
Luminous Intensity Polar Plot



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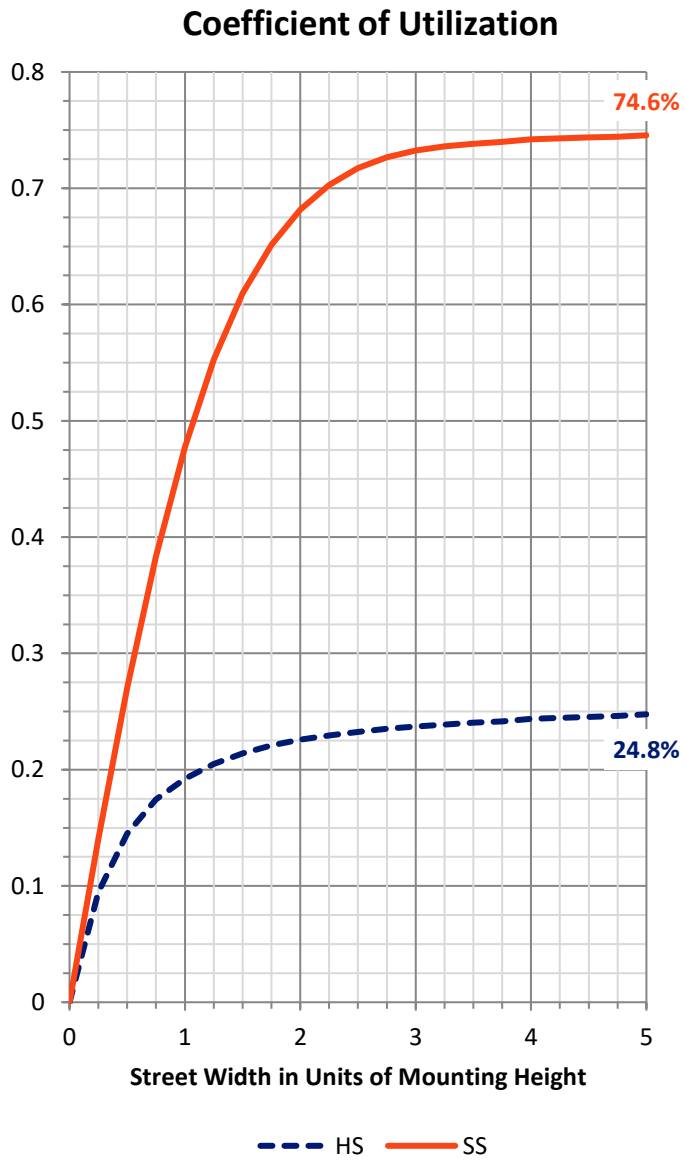
CATALOG NUMBER: GLAN-SB2A-850-U-T3LG

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	2109.7	0.0	2109.7
	% Fixture	25.2	0.0	25.2
Street Side	Lumens	6259.0	0.0	6259.0
	% Fixture	74.8	0.0	74.8
Total	Lumens	8368.6	0.0	8368.6
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	117.1	1.4
10°-20°	362.5	4.3
20°-30°	693.1	8.3
30°-40°	1189.9	14.2
40°-50°	1666.7	19.9
50°-60°	1891.5	22.6
60°-70°	1658.7	19.8
70°-80°	648.6	7.8
80°-90°	140.5	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°	8368.6	100.0
0°-180°	8368.6	100.0



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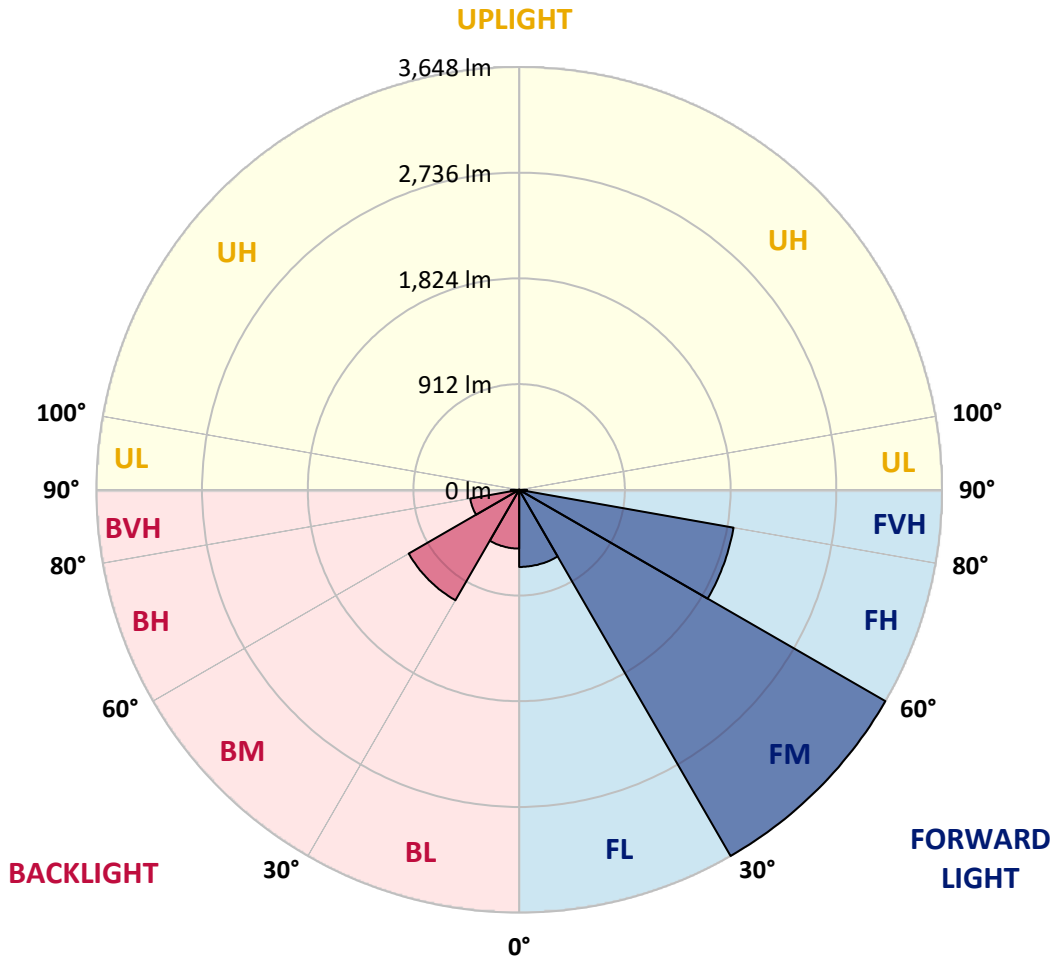
REPORT NUMBER: P1456731
CATALOG NUMBER: GLAN-SB2A-850-U-T3LG

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	665.2	7.9			
FM	(30°-60°)	3647.6	43.6			
FH	(60°-80°)	1878.0	22.4			G2/5000
FVH	(80°-90°)	68.2	0.8			G1/100
BL	(0°-30°)	507.4	6.1	B2/1000		
BM	(30°-60°)	1100.6	13.2	B2/2500		
BH	(60°-80°)	429.3	5.1	B1/500		G1/500
BVH	(80°-90°)	72.4	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: P1456731
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	79°	85°
0°	1228.5	1228.5	1228.5	1228.5	1228.5	1228.5	1228.5	1228.5	1228.5	*1228.5*	1228.5
2.5°	1230.4	1230.4	1222.9	1230.4	1226.7	1232.3	1236.0	1236.0	1243.4	*1241.6*	1241.6
5°	1209.9	1206.2	1204.3	1217.3	1224.8	1239.7	1256.5	1264.0	1277.0	*1277.0*	1278.9
7.5°	1155.8	1154.0	1163.3	1189.4	1213.6	1250.9	1286.3	1306.8	1327.3	*1331.1*	1331.1
10°	1122.3	1120.4	1131.6	1163.3	1202.4	1256.5	1312.4	1355.3	1388.9	*1398.2*	1398.2
12.5°	1122.3	1122.3	1131.6	1163.3	1204.3	1269.5	1346.0	1418.7	1470.9	*1482.1*	1478.3
15°	1154.0	1152.1	1163.3	1196.8	1236.0	1297.5	1390.7	1487.7	1558.5	*1579.0*	1580.9
17.5°	1187.5	1185.7	1202.4	1245.3	1291.9	1353.4	1448.5	1567.8	1668.5	*1694.6*	1700.2
20°	1239.7	1237.9	1258.4	1299.4	1357.2	1428.0	1526.8	1662.9	1802.7	*1830.7*	1838.1
22.5°	1299.4	1301.2	1323.6	1373.9	1431.7	1524.9	1646.1	1797.1	1964.9	*2007.8*	2015.2
25°	1424.3	1418.7	1437.3	1472.8	1534.3	1646.1	1795.3	1959.3	2158.8	*2211.0*	2220.3
27.5°	1590.2	1580.9	1601.4	1636.8	1681.5	1785.9	1957.5	2140.1	2380.6	*2445.9*	2447.7
30°	1739.3	1733.7	1761.7	1834.4	1881.0	1961.2	2143.9	2352.7	2654.7	*2749.8*	2753.5
32.5°	1868.0	1866.1	1918.3	2011.5	2117.8	2203.5	2380.6	2621.1	3001.4	*3111.4*	3087.2
35°	1991.0	1996.6	2061.9	2158.8	2300.5	2472.0	2651.0	2925.0	3366.8	*3499.2*	3460.0
37.5°	2115.9	2119.6	2205.4	2330.3	2479.4	2703.2	2943.6	3255.0	3683.7	*3847.8*	3762.0
40°	2231.5	2242.7	2358.3	2492.5	2686.4	2913.8	3182.3	3484.3	3928.0	*4090.1*	3996.9
42.5°	2347.1	2363.9	2488.8	2673.3	2880.3	3117.0	3348.2	3624.1	4084.6	*4265.4*	4121.8
45°	2466.4	2477.6	2632.3	2824.3	3059.2	3277.3	3443.3	3713.6	4192.7	*4388.4*	4192.7
47.5°	2546.6	2568.9	2738.6	2960.4	3195.3	3400.4	3519.7	3750.9	4261.7	*4468.6*	4218.8
50°	2578.2	2609.9	2792.6	3038.7	3307.2	3516.0	3579.3	3771.4	4338.1	*4539.4*	4213.2
52.5°	2572.7	2602.5	2802.0	3074.1	3396.6	3622.2	3637.1	3793.7	4392.2	*4563.7*	4164.7
53°	*2542.8*	*2583.8*	*2807.5*	*3076.0*	*3409.7*	*3650.2*	*3663.2*	*3795.6*	*4399.6*	*4597.2*	*4157.3*
55°	2440.3	2462.7	2749.8	3074.1	3471.2	3754.6	3735.9	3851.5	4420.1	*4574.8*	4075.2
57.5°	2347.1	2369.5	2619.3	3038.7	3521.6	3901.9	3853.4	3842.2	4308.3	*4448.1*	3868.3
60°	2287.4	2294.9	2505.5	2926.9	3501.0	4004.4	3929.8	3732.2	4032.4	*4147.9*	3504.8
62.5°	2237.1	2235.2	2421.7	2766.5	3422.7	4019.3	3944.7	3460.0	3627.8	*3646.5*	3020.1
65°	2123.4	2110.3	2291.2	2585.7	3260.6	3952.2	3762.0	3048.0	3090.9	*3029.4*	2425.4
67.5°	1897.8	1869.8	2030.2	2309.8	2930.6	3762.0	3413.4	2568.9	2436.6	*2313.5*	1827.0
70°	1359.0	1359.0	1487.7	1767.3	2352.7	3251.2	2930.6	1944.4	1677.8	*1567.8*	1221.1
72.5°	665.5	682.3	816.5	1044.0	1577.1	2360.1	2244.5	1260.2	1017.9	*963.8*	783.0
75°	283.4	285.2	348.6	462.3	799.8	1396.3	1405.6	727.1	652.5	*626.4*	518.3
77.5°	197.6	201.3	229.3	272.2	380.3	641.3	730.8	440.0	438.1	*419.5*	369.1
80°	151.0	154.7	173.4	203.2	255.4	328.1	378.4	298.3	313.2	*294.6*	266.6
82.5°	113.7	117.4	130.5	152.9	182.7	220.0	212.5	220.0	231.2	*220.0*	192.0
85°	76.4	78.3	87.6	106.3	117.4	132.4	132.4	160.3	167.8	*164.1*	151.0
87.5°	39.1	39.1	46.6	55.9	59.7	61.5	54.1	70.8	80.2	*87.6*	70.8
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: P1456731
CATALOG NUMBER: GLAN-SB2A-850-U-T3LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	1228.5	1228.5	1228.5	1228.5	1228.5	1228.5	1228.5	1228.5	1228.5	1228.5	1228.5
2.5°	1241.6	1243.4	1237.9	1236.0	1234.1	1224.8	1224.8	1215.5	1213.6	1215.5	1209.9
5°	1282.6	1278.9	1264.0	1252.8	1239.7	1213.6	1198.7	1178.2	1172.6	1167.0	1161.4
7.5°	1332.9	1327.3	1301.2	1271.4	1236.0	1185.7	1157.7	1124.1	1113.0	1103.6	1099.9
10°	1396.3	1385.1	1344.1	1280.7	1215.5	1154.0	1114.8	1073.8	1055.2	1051.4	1042.1
12.5°	1478.3	1457.8	1381.4	1282.6	1196.8	1116.7	1073.8	1042.1	1034.7	1032.8	1023.5
15°	1569.7	1539.9	1416.8	1284.5	1172.6	1085.0	1058.9	1042.1	1042.1	1040.2	1034.7
17.5°	1681.5	1633.1	1450.4	1277.0	1142.8	1075.7	1062.6	1047.7	1044.0	1045.8	1038.4
20°	1815.8	1735.6	1485.8	1267.7	1129.7	1077.5	1062.6	1042.1	1032.8	1030.9	1025.3
22.5°	1970.5	1853.1	1524.9	1252.8	1129.7	1075.7	1051.4	1023.5	1004.8	997.4	989.9
25°	2147.6	1989.1	1566.0	1247.2	1133.5	1068.2	1029.1	984.3	954.5	943.3	937.7
27.5°	2362.0	2132.7	1595.8	1252.8	1131.6	1051.4	989.9	932.1	898.6	879.9	876.2
30°	2598.8	2287.4	1616.3	1262.1	1120.4	1019.7	943.3	878.1	831.5	809.1	803.5
32.5°	2878.4	2460.8	1636.8	1262.1	1092.4	975.0	889.2	818.4	769.9	743.8	740.1
35°	3187.9	2673.3	1655.4	1260.2	1058.9	926.5	835.2	762.5	712.1	686.0	684.2
37.5°	3450.7	2833.6	1664.8	1241.6	1012.3	870.6	784.8	712.1	659.9	632.0	630.1
40°	3612.9	2900.8	1646.1	1204.3	956.4	812.8	728.9	661.8	609.6	576.1	568.6
42.5°	3674.4	2869.1	1586.5	1142.8	889.2	755.0	682.3	611.5	542.5	514.5	508.9
45°	3653.9	2746.0	1459.7	1055.2	814.7	702.8	641.3	561.1	516.4	492.2	490.3
47.5°	3584.9	2555.9	1301.2	945.2	736.4	656.2	587.2	548.1	507.1	481.0	479.1
50°	3463.8	2352.7	1111.1	820.3	665.5	607.7	574.2	542.5	508.9	488.4	484.7
52.5°	3309.0	2123.4	935.8	699.1	604.0	564.9	561.1	538.8	512.7	490.3	481.0
53°	*3273.6*	*2063.7*	*902.3*	*678.6*	*594.7*	*559.3*	*557.4*	*538.8*	*508.9*	*488.4*	*481.0*
55°	3104.0	1879.2	796.0	605.9	548.1	540.6	557.4	536.9	499.6	482.8	477.2
57.5°	2831.8	1636.8	693.5	538.8	499.6	518.3	551.8	529.4	488.4	458.6	449.3
60°	2503.7	1359.0	615.2	494.0	464.2	490.3	529.4	503.3	447.4	432.5	430.6
62.5°	2112.2	1099.9	555.5	456.7	434.4	460.5	495.9	451.1	410.1	398.9	395.2
65°	1649.9	874.3	508.9	428.8	404.5	425.0	449.3	421.3	395.2	385.9	384.0
67.5°	1226.7	686.0	471.7	404.5	374.7	387.8	415.7	408.3	385.9	380.3	378.4
70°	846.4	557.4	438.1	382.2	337.4	352.3	395.2	400.8	378.4	374.7	372.8
72.5°	592.8	471.7	402.7	357.9	307.6	322.5	385.9	385.9	361.7	367.3	363.5
75°	445.6	397.1	361.7	328.1	270.3	292.7	372.8	369.1	344.9	369.1	359.8
77.5°	335.6	320.6	313.2	290.8	236.8	259.1	346.7	339.3	307.6	309.5	292.7
80°	244.2	247.9	268.5	247.9	197.6	214.4	292.7	289.0	249.8	257.3	236.8
82.5°	175.2	184.6	229.3	199.5	143.5	152.9	201.3	218.1	195.7	184.6	188.3
85°	132.4	138.0	184.6	147.3	89.5	100.7	138.0	156.6	152.9	141.7	143.5
87.5°	55.9	63.4	85.8	69.0	52.2	52.2	85.8	110.0	98.8	83.9	87.6
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: SP1-2407-184-12

Test Date: 10/11/2024

Luminaire Tested: GSS-SB1A-850-U-5WQ

Data in this report applies to families of products including GSS-SB1A-850-U-5WQ

Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

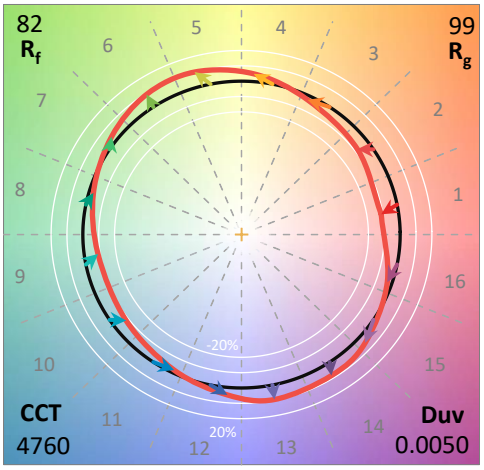
Test Information

Test Method:	LM-79-2019
Report Number:	SP1-2407-184-12
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-850-U-5WQ**
Description:	GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 80 CRI 5000K CCT 26 LEDS

Spectral Parameters

CCT (K):	4760
CIE u':	0.2107
CIE v':	0.4939
Duv:	0.0050
CIE x:	0.3537
CIE y:	0.3685
CIE z:	0.2779
Peak Wavelength (nm):	443
Dominant Wavelength (nm):	571
Purity:	16.69598
Rf:	82
Rg:	99.4

CRI (Ra):	81.1				
R1:	79.8	R9:	8.7		
R2:	83.5	R10:	62.4		
R3:	87.9	R11:	83.8		
R4:	83.1	R12:	63.0		
R5:	80.5	R13:	79.9		
R6:	79.1	R14:	93.3		
R7:	86.1	R15:	72.7		
R8:	69.0				



Test Conditions

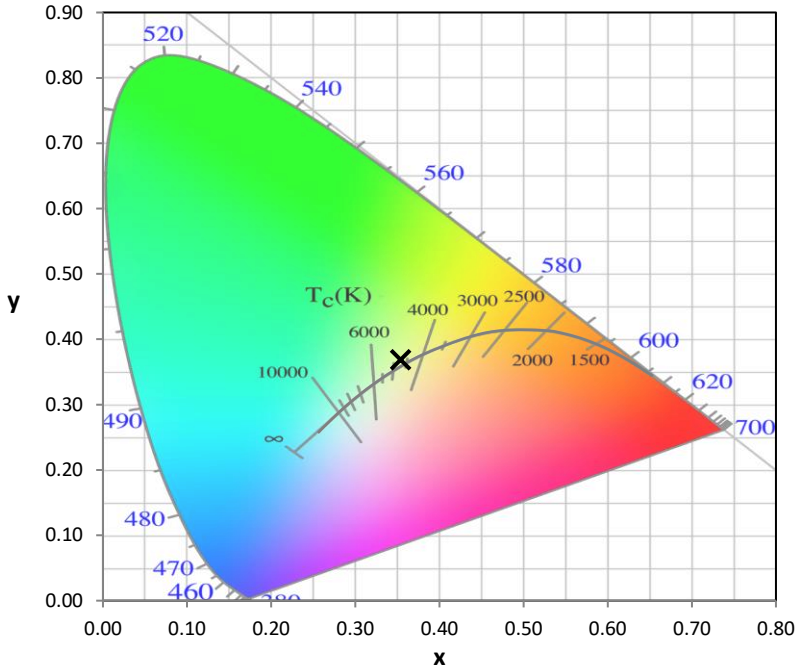
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-12

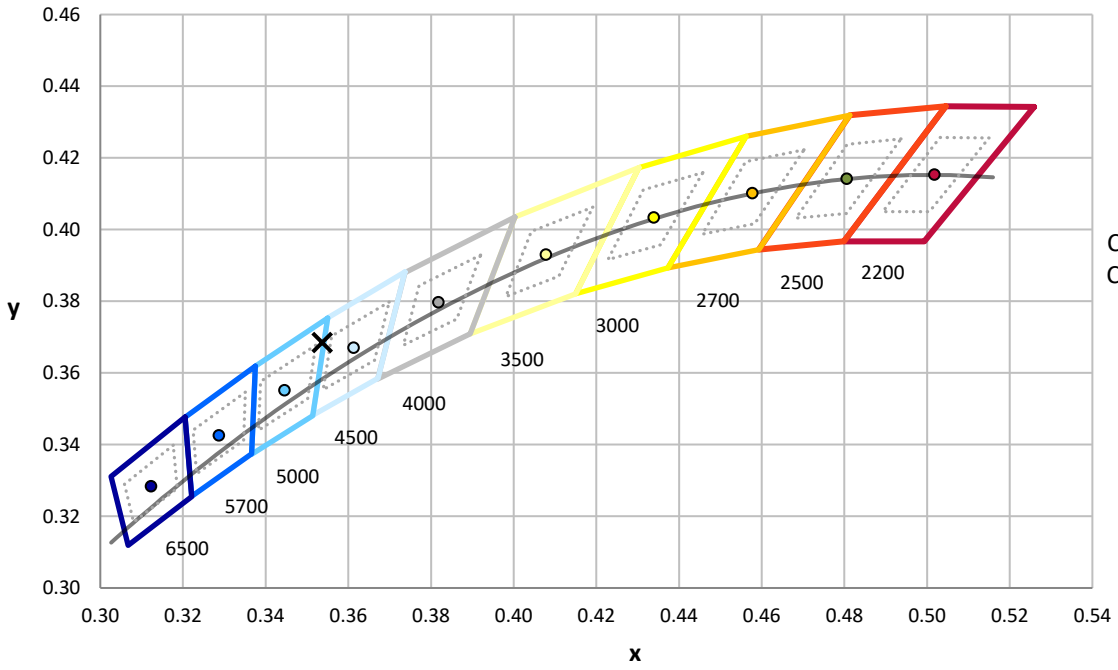
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

REPORT NUMBER: SP1-2407-184-12

CIE 1931 Chromaticity Diagram



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

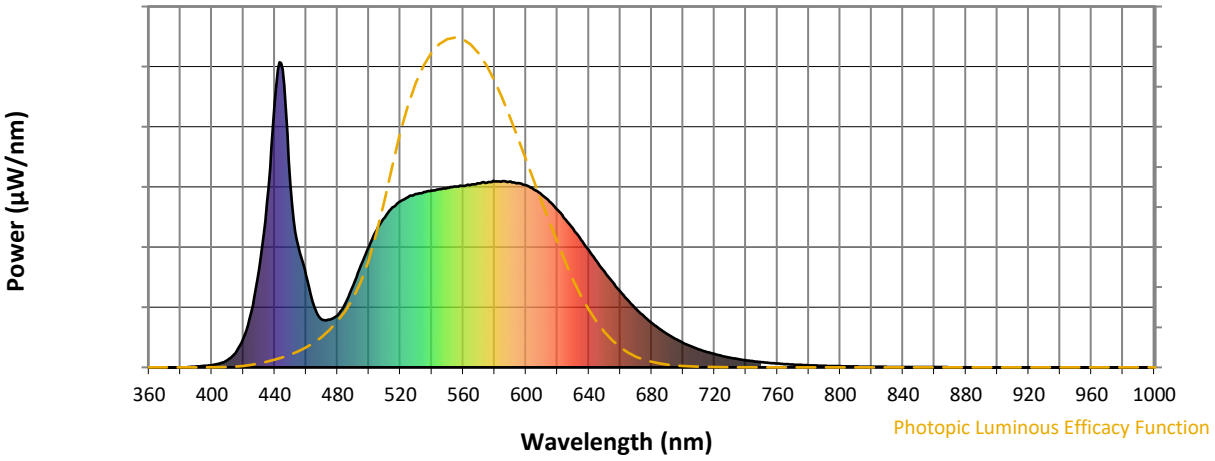


CCT = 4760K
CIE x = 0.3537
CIE y = 0.3685
Duv = 0.0050

Point lies inside the ANSI 5000K 7-step quadrangle

REPORT NUMBER: SP1-2407-184-12

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	270	NR	620	517	NR	750	17	NR	880	0	NR
365	0	NR	495	335	NR	625	486	NR	755	15	NR	885	0	NR
370	0	NR	500	397	NR	630	454	NR	760	12	NR	890	0	NR
375	0	NR	505	451	NR	635	419	NR	765	11	NR	895	0	NR
380	0	NR	510	492	NR	640	384	NR	770	9	NR	900	0	NR
385	1	NR	515	524	NR	645	347	NR	775	8	NR	905	0	NR
390	3	NR	520	545	NR	650	313	NR	780	7	NR	910	0	NR
395	5	NR	525	558	NR	655	280	NR	785	6	NR	915	0	NR
400	7	NR	530	568	NR	660	248	NR	790	5	NR	920	0	NR
405	13	NR	535	575	NR	665	219	NR	795	4	NR	925	0	NR
410	24	NR	540	579	NR	670	192	NR	800	4	NR	930	0	NR
415	47	NR	545	585	NR	675	167	NR	805	3	NR	935	0	NR
420	95	NR	550	588	NR	680	146	NR	810	3	NR	940	0	NR
425	181	NR	555	593	NR	685	126	NR	815	2	NR	945	0	NR
430	319	NR	560	595	NR	690	109	NR	820	2	NR	950	0	NR
435	539	NR	565	600	NR	695	94	NR	825	2	NR	955	0	NR
440	868	NR	570	603	NR	700	80	NR	830	2	NR	960	0	NR
445	977	NR	575	606	NR	705	69	NR	835	1	NR	965	0	NR
450	601	NR	580	609	NR	710	59	NR	840	1	NR	970	0	NR
455	397	NR	585	611	NR	715	51	NR	845	1	NR	975	0	NR
460	302	NR	590	610	NR	720	44	NR	850	1	NR	980	0	NR
465	201	NR	595	604	NR	725	37	NR	855	1	NR	985	0	NR
470	157	NR	600	596	NR	730	32	NR	860	1	NR	990	0	NR
475	157	NR	605	583	NR	735	27	NR	865	1	NR	995	0	NR
480	171	NR	610	566	NR	740	23	NR	870	1	NR	1000	0	NR
485	210	NR	615	543	NR	745	20	NR	875	0	NR			

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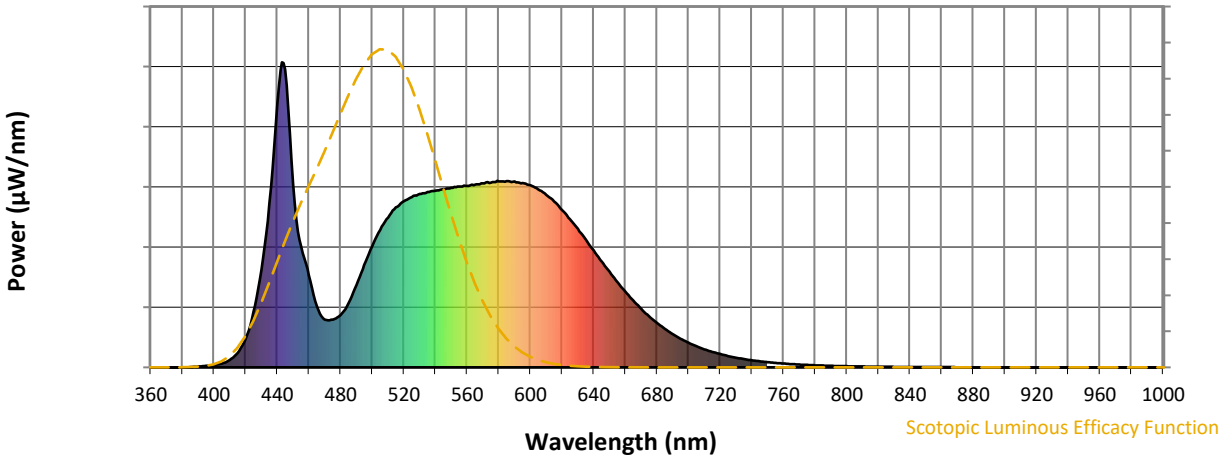
Scotopic Flux vs. Wavelength



Scotopic Lumens: NR **S/P: 1.83**

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	270	NR	620	517	NR	750	17	NR	880	0	NR
365	0	NR	495	335	NR	625	486	NR	755	15	NR	885	0	NR
370	0	NR	500	397	NR	630	454	NR	760	12	NR	890	0	NR
375	0	NR	505	451	NR	635	419	NR	765	11	NR	895	0	NR
380	0	NR	510	492	NR	640	384	NR	770	9	NR	900	0	NR
385	1	NR	515	524	NR	645	347	NR	775	8	NR	905	0	NR
390	3	NR	520	545	NR	650	313	NR	780	7	NR	910	0	NR
395	5	NR	525	558	NR	655	280	NR	785	6	NR	915	0	NR
400	7	NR	530	568	NR	660	248	NR	790	5	NR	920	0	NR
405	13	NR	535	575	NR	665	219	NR	795	4	NR	925	0	NR
410	24	NR	540	579	NR	670	192	NR	800	4	NR	930	0	NR
415	47	NR	545	585	NR	675	167	NR	805	3	NR	935	0	NR
420	95	NR	550	588	NR	680	146	NR	810	3	NR	940	0	NR
425	181	NR	555	593	NR	685	126	NR	815	2	NR	945	0	NR
430	319	NR	560	595	NR	690	109	NR	820	2	NR	950	0	NR
435	539	NR	565	600	NR	695	94	NR	825	2	NR	955	0	NR
440	868	NR	570	603	NR	700	80	NR	830	2	NR	960	0	NR
445	977	NR	575	606	NR	705	69	NR	835	1	NR	965	0	NR
450	601	NR	580	609	NR	710	59	NR	840	1	NR	970	0	NR
455	397	NR	585	611	NR	715	51	NR	845	1	NR	975	0	NR
460	302	NR	590	610	NR	720	44	NR	850	1	NR	980	0	NR
465	201	NR	595	604	NR	725	37	NR	855	1	NR	985	0	NR
470	157	NR	600	596	NR	730	32	NR	860	1	NR	990	0	NR
475	157	NR	605	583	NR	735	27	NR	865	1	NR	995	0	NR
480	171	NR	610	566	NR	740	23	NR	870	1	NR	1000	0	NR
485	210	NR	615	543	NR	745	20	NR	875	0	NR			

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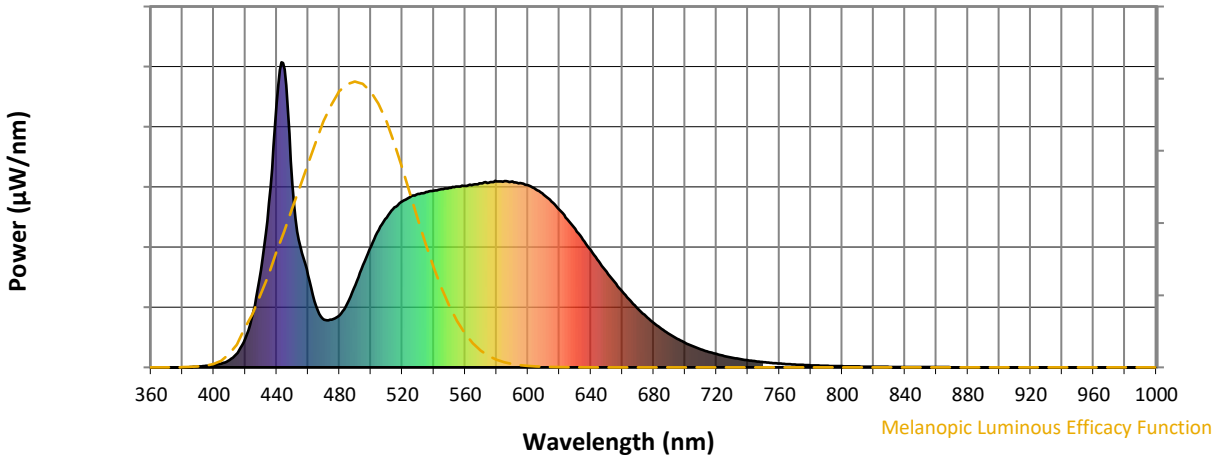
Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 3.74**

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	270	NR	620	517	NR	750	17	NR	880	0	NR
365	0	NR	495	335	NR	625	486	NR	755	15	NR	885	0	NR
370	0	NR	500	397	NR	630	454	NR	760	12	NR	890	0	NR
375	0	NR	505	451	NR	635	419	NR	765	11	NR	895	0	NR
380	0	NR	510	492	NR	640	384	NR	770	9	NR	900	0	NR
385	1	NR	515	524	NR	645	347	NR	775	8	NR	905	0	NR
390	3	NR	520	545	NR	650	313	NR	780	7	NR	910	0	NR
395	5	NR	525	558	NR	655	280	NR	785	6	NR	915	0	NR
400	7	NR	530	568	NR	660	248	NR	790	5	NR	920	0	NR
405	13	NR	535	575	NR	665	219	NR	795	4	NR	925	0	NR
410	24	NR	540	579	NR	670	192	NR	800	4	NR	930	0	NR
415	47	NR	545	585	NR	675	167	NR	805	3	NR	935	0	NR
420	95	NR	550	588	NR	680	146	NR	810	3	NR	940	0	NR
425	181	NR	555	593	NR	685	126	NR	815	2	NR	945	0	NR
430	319	NR	560	595	NR	690	109	NR	820	2	NR	950	0	NR
435	539	NR	565	600	NR	695	94	NR	825	2	NR	955	0	NR
440	868	NR	570	603	NR	700	80	NR	830	2	NR	960	0	NR
445	977	NR	575	606	NR	705	69	NR	835	1	NR	965	0	NR
450	601	NR	580	609	NR	710	59	NR	840	1	NR	970	0	NR
455	397	NR	585	611	NR	715	51	NR	845	1	NR	975	0	NR
460	302	NR	590	610	NR	720	44	NR	850	1	NR	980	0	NR
465	201	NR	595	604	NR	725	37	NR	855	1	NR	985	0	NR
470	157	NR	600	596	NR	730	32	NR	860	1	NR	990	0	NR
475	157	NR	605	583	NR	735	27	NR	865	1	NR	995	0	NR
480	171	NR	610	566	NR	740	23	NR	870	1	NR	1000	0	NR
485	210	NR	615	543	NR	745	20	NR	875	0	NR			

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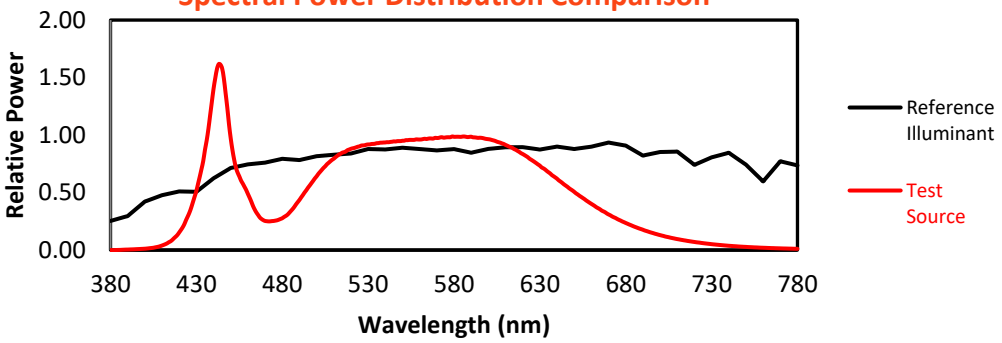
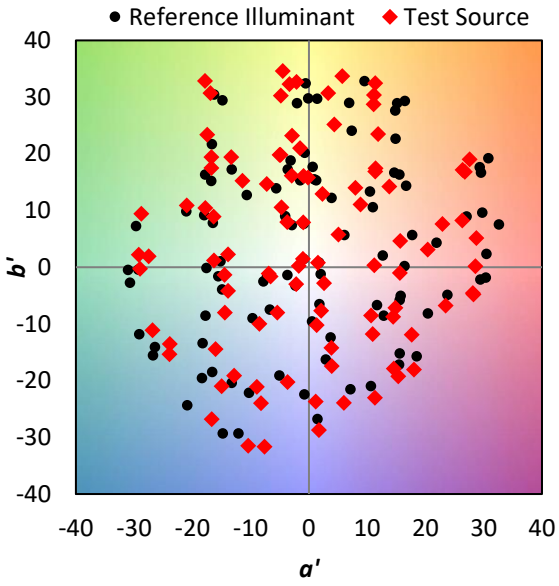
Summary

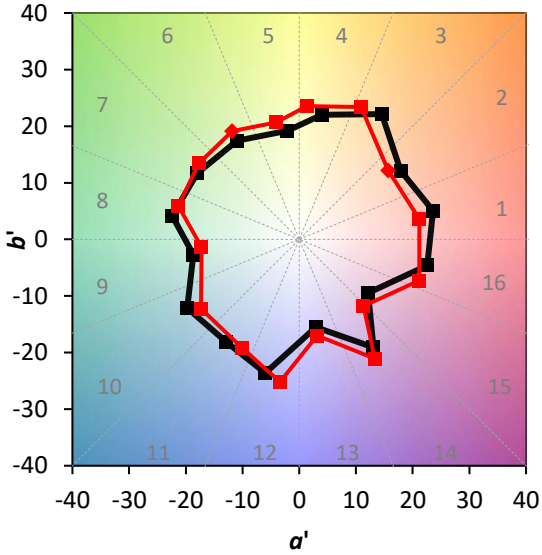
R_f = 82
R_g = 99.4
CIE R_a = 81.1
R_9 = 8.7

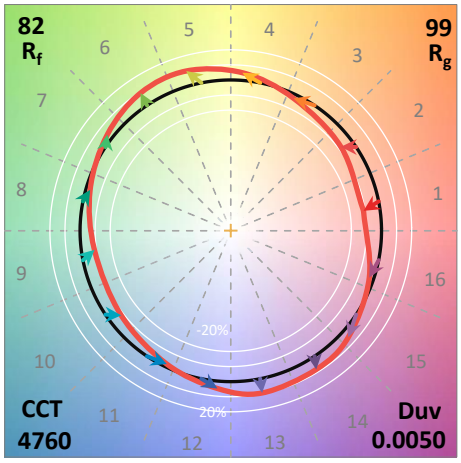
Spectral Power Distribution Comparison

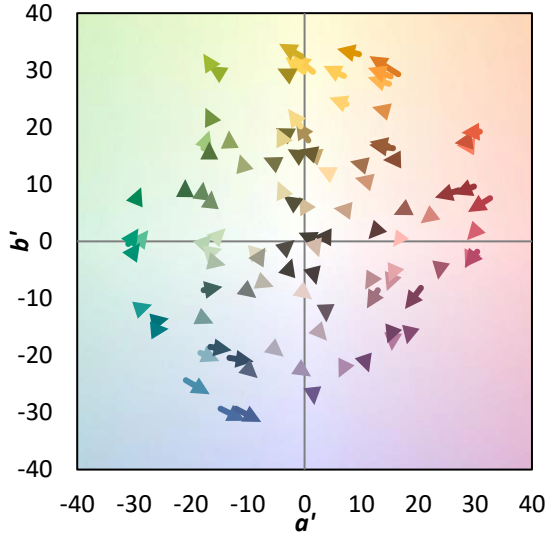


Color Vector Graphics









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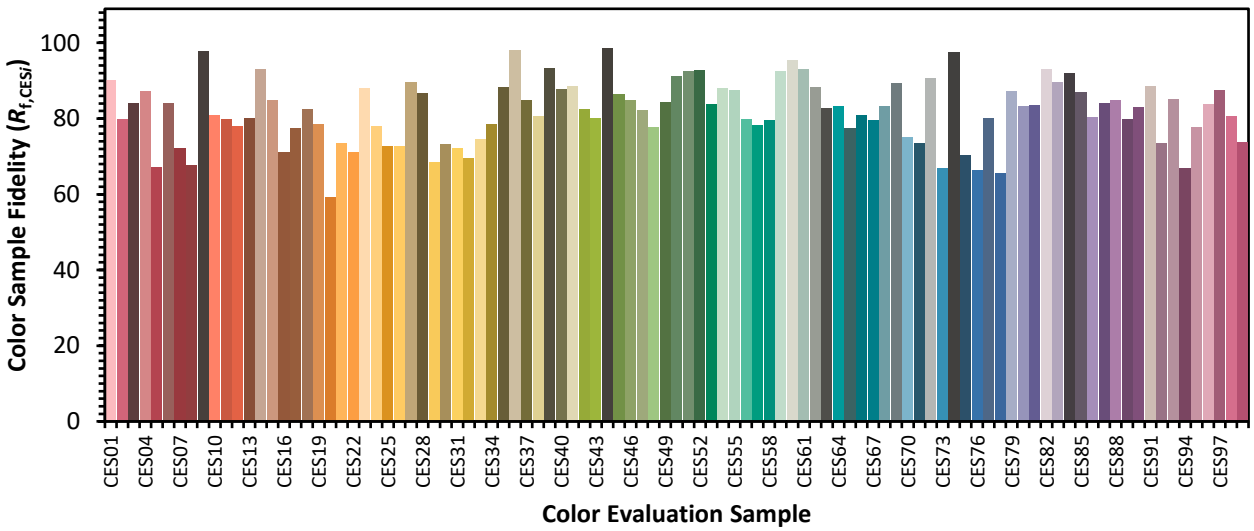
Individual Sample Fidelity Index ($R_{f,i}$)

CES01 = 85	CES26 = 73	CES51 = 92	CES76 = 66
CES02 = 60	CES27 = 90	CES52 = 93	CES77 = 80
CES03 = 30	CES28 = 87	CES53 = 84	CES78 = 65
CES04 = 69	CES29 = 69	CES54 = 88	CES79 = 87
CES05 = 47	CES30 = 73	CES55 = 88	CES80 = 83
CES06 = 50	CES31 = 72	CES56 = 80	CES81 = 84
CES07 = 40	CES32 = 69	CES57 = 78	CES82 = 93
CES08 = 39	CES33 = 75	CES58 = 80	CES83 = 90
CES09 = 29	CES34 = 78	CES59 = 93	CES84 = 92
CES10 = 73	CES35 = 88	CES60 = 95	CES85 = 87
CES11 = 56	CES36 = 98	CES61 = 93	CES86 = 80
CES12 = 62	CES37 = 85	CES62 = 88	CES87 = 84
CES13 = 42	CES38 = 81	CES63 = 83	CES88 = 85
CES14 = 74	CES39 = 93	CES64 = 83	CES89 = 80
CES15 = 71	CES40 = 88	CES65 = 77	CES90 = 83
CES16 = 46	CES41 = 89	CES66 = 81	CES91 = 89
CES17 = 48	CES42 = 82	CES67 = 80	CES92 = 73
CES18 = 55	CES43 = 80	CES68 = 83	CES93 = 85
CES19 = 70	CES44 = 99	CES69 = 89	CES94 = 67
CES20 = 64	CES45 = 87	CES70 = 75	CES95 = 78
CES21 = 85	CES46 = 85	CES71 = 73	CES96 = 84
CES22 = 77	CES47 = 82	CES72 = 91	CES97 = 87
CES23 = 91	CES48 = 78	CES73 = 67	CES98 = 81
CES24 = 90	CES49 = 84	CES74 = 98	CES99 = 74
CES25 = 71	CES50 = 91	CES75 = 70	



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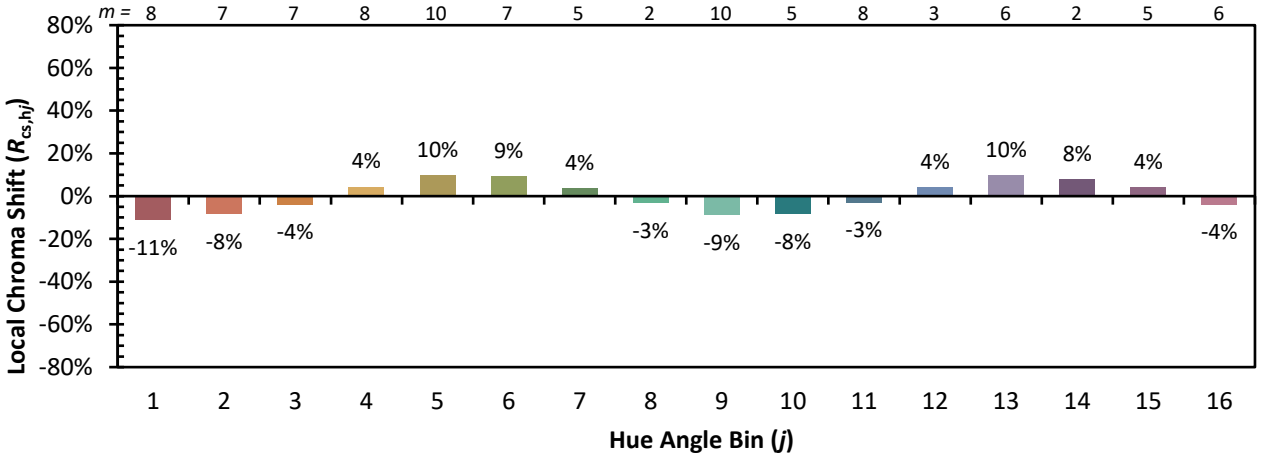
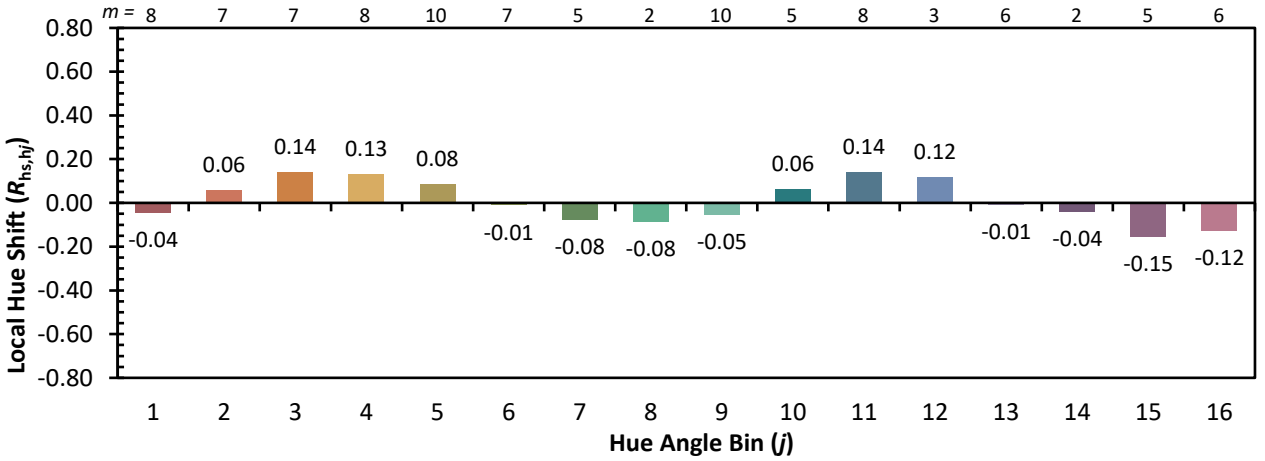
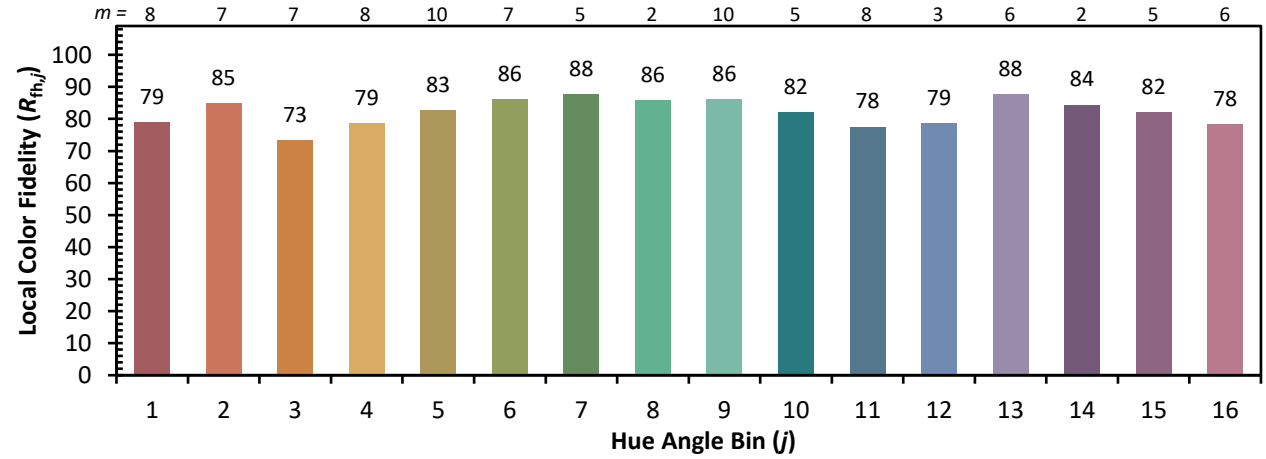
Color Rendition by Hue-Angle Bin







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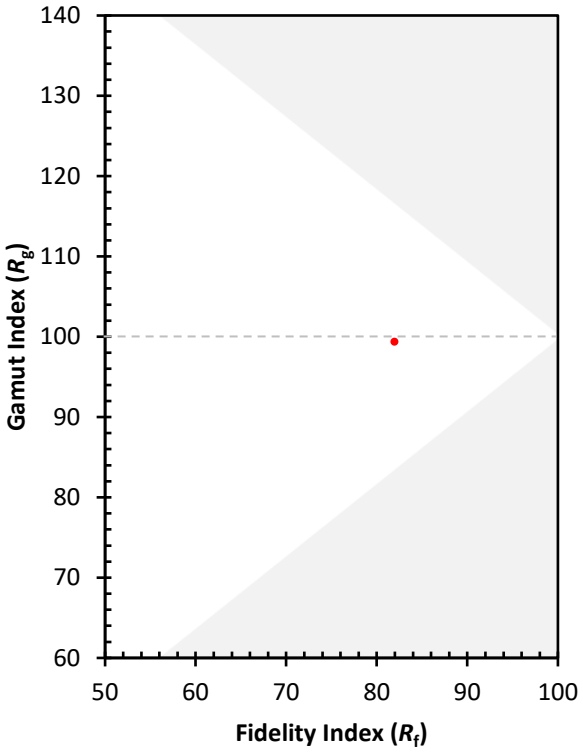
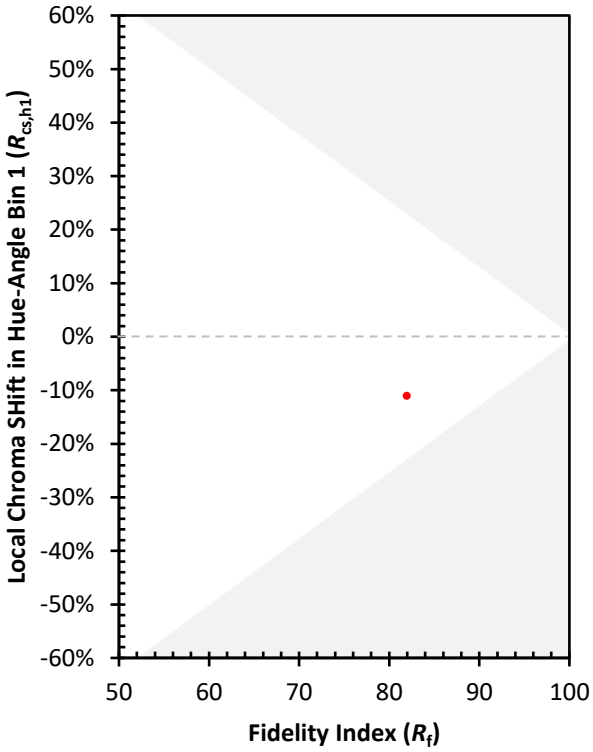
Measure Comparisons





(END OF REPORT)