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: P1456153

Luminaire Tested: GLAN-SB1C-850-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:	P1456153
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB1C-850-U-T2LG
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 615mA 1xLight Square PACKAGE 80CRI 5000K FIXTURE w/ TYPE II LOW GLARE
Light Source:	(26) 5000K CCT, 80 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	6931.5 lumens
Efficiency:	N/A
Efficacy:	127.4 lumens/watt
Luminous Opening:	Rectangular (W 0.5' x L: 0.5' x H: 0')
IES Classification:	Type II - Short
BUG Rating:	B1 - U0 - G1

Input Watts (W):	54.4
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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Scaled Data Report

REPORT NUMBER: P1456153
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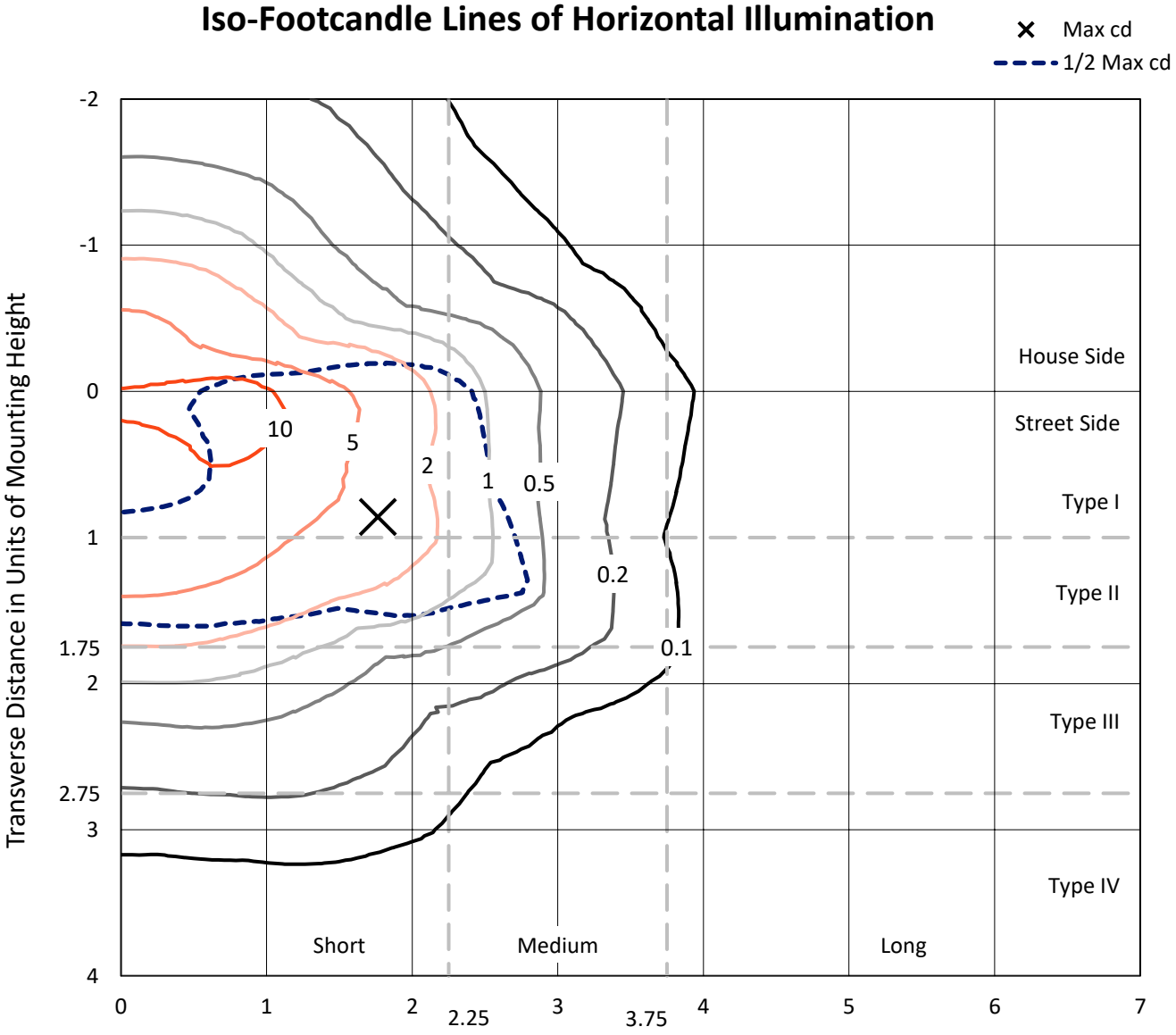
Iso-Footcandle Lines of Horizontal Illumination



Based on 10 foot mounting height. Maximum calculated value = 16.3 fc
Type II - Short - N/A

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REPORT NUMBER: P1456153
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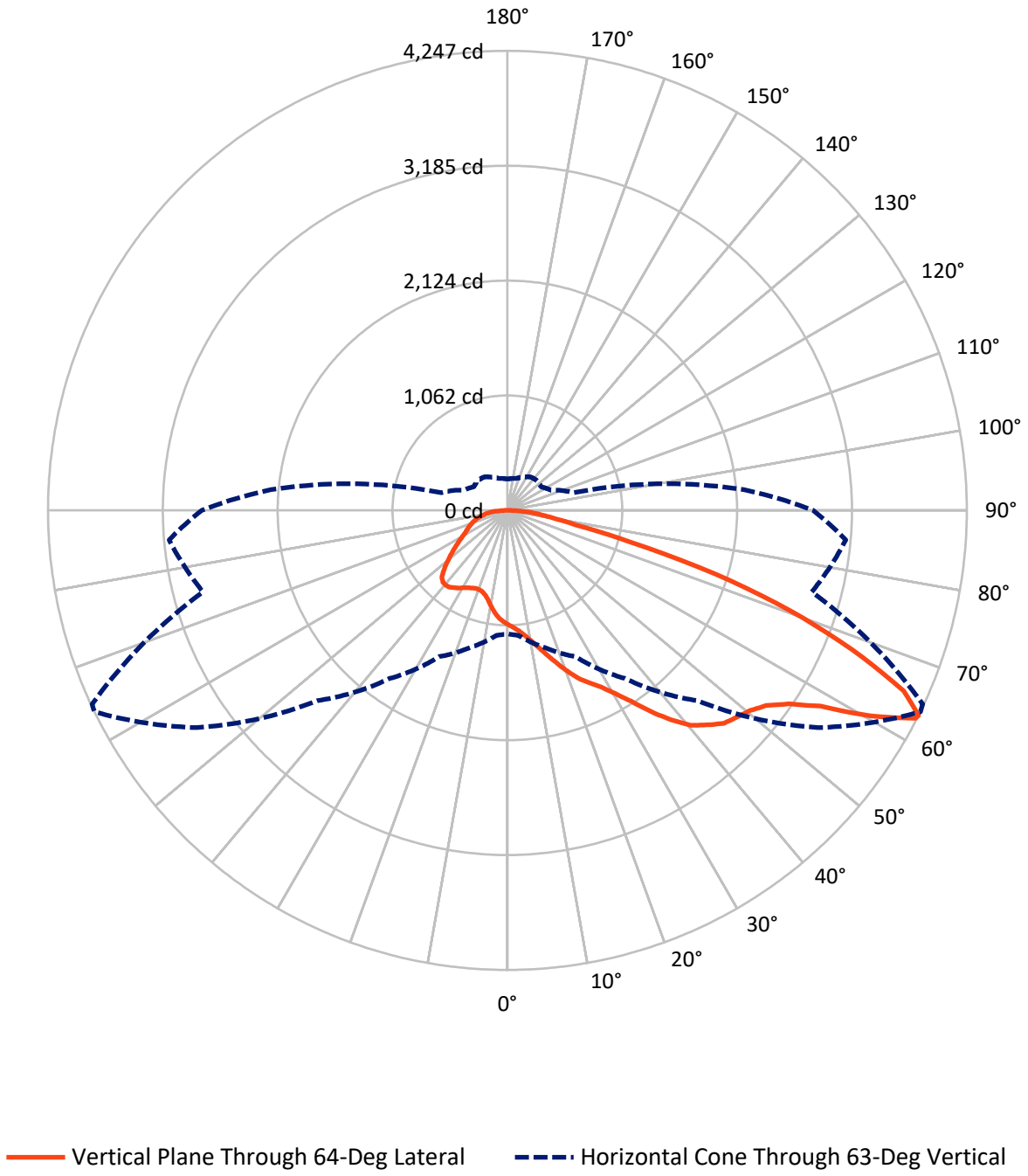
Luminous Intensity Polar Plot



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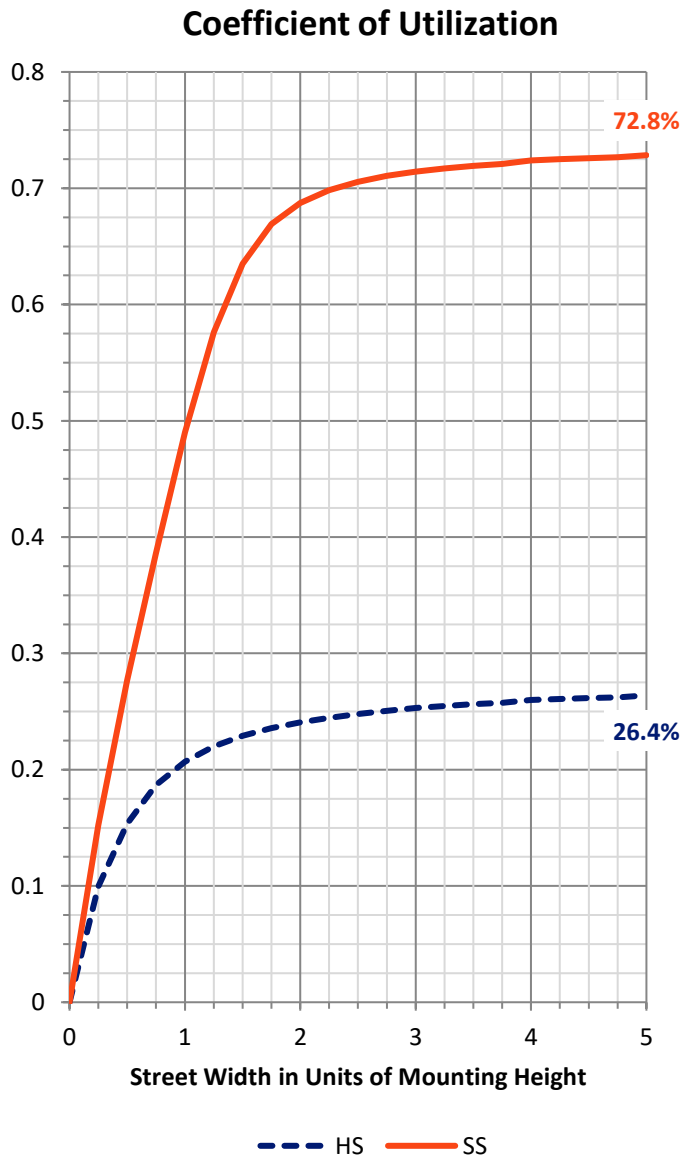
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1862.3	0.0	1862.3
	% Fixture	26.9	0.0	26.9
Street Side	Lumens	5069.2	0.0	5069.2
	% Fixture	73.1	0.0	73.1
Total	Lumens	6931.5	0.0	6931.5
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	96.9	1.4
10°-20°	298.4	4.3
20°-30°	545.6	7.9
30°-40°	938.5	13.5
40°-50°	1384.1	20.0
50°-60°	1658.9	23.9
60°-70°	1331.4	19.2
70°-80°	535.0	7.7
80°-90°	142.7	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°	6931.5	100.0
0°-180°	6931.5	100.0



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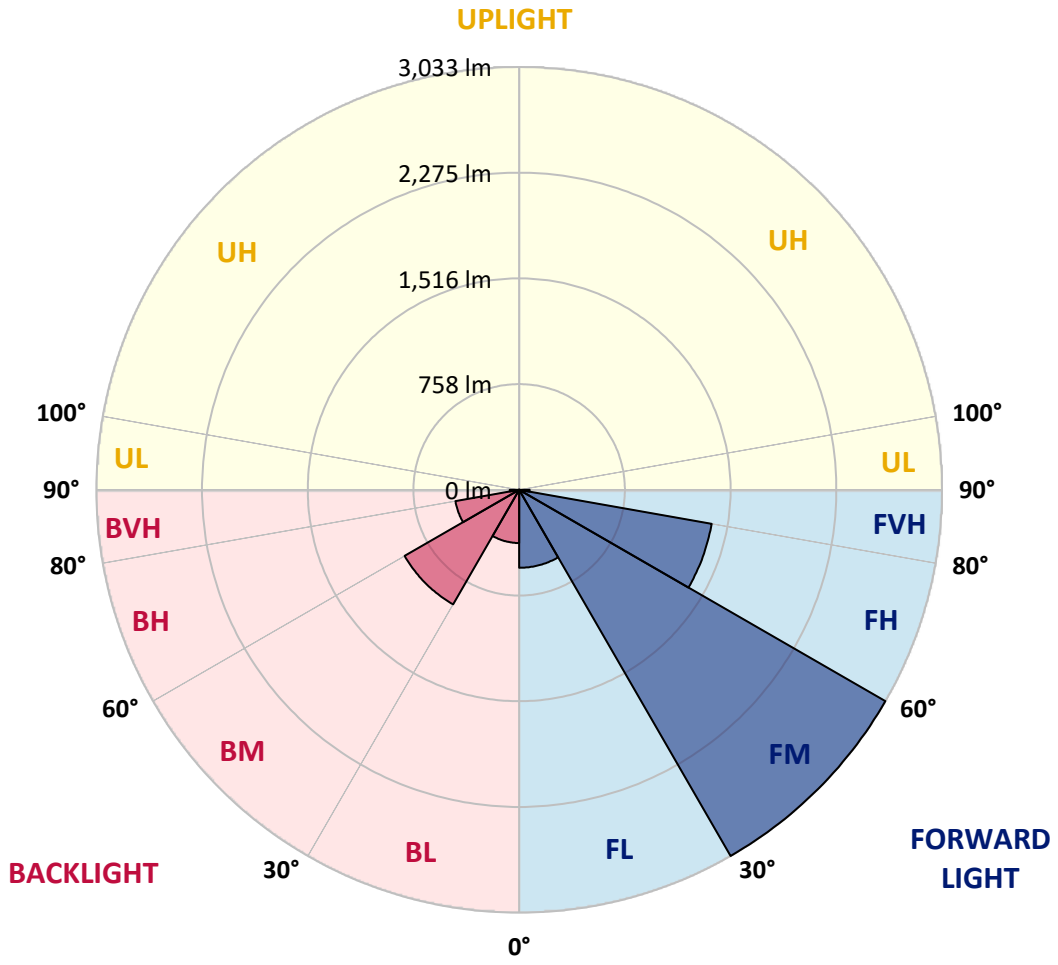
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	559.2	8.1			
FM	(30°-60°)	3032.9	43.8			
FH	(60°-80°)	1402.1	20.2			G1/1800
FVH	(80°-90°)	75.0	1.1			G1/100
BL	(0°-30°)	381.7	5.5	B1/500		
BM	(30°-60°)	948.6	13.7	B1/1000		
BH	(60°-80°)	464.3	6.7	B1/500		G1/500
BVH	(80°-90°)	67.7	1.0			G1/100
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B1-U0-G1
Type II Short



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REPORT NUMBER: P1456153
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	64°	65°	75°	85°
0°	1055.6	1055.6	1055.6	1055.6	1055.6	1055.6	1055.6	*1055.6*	1055.6	1055.6	1055.6
2.5°	1099.2	1100.7	1096.1	1094.5	1097.6	1091.4	1089.8	*1083.6*	1080.5	1074.3	1066.5
5°	1130.3	1131.9	1128.8	1128.8	1131.9	1127.2	1125.6	*1119.4*	1116.3	1110.1	1094.5
7.5°	1128.8	1130.3	1133.4	1145.9	1161.5	1167.7	1172.4	*1167.7*	1166.1	1156.8	1141.2
10°	1103.9	1105.4	1113.2	1131.9	1170.8	1198.8	1228.4	*1228.4*	1231.5	1223.7	1195.7
12.5°	1069.6	1071.2	1089.8	1119.4	1170.8	1219.1	1279.8	*1304.7*	1303.1	1298.5	1265.8
15°	987.1	987.1	1015.1	1071.2	1153.7	1233.1	1323.4	*1390.3*	1391.9	1396.6	1357.6
17.5°	917.0	918.6	941.9	991.8	1099.2	1225.3	1370.1	*1485.3*	1490.0	1516.4	1460.4
20°	923.3	923.3	931.0	952.8	1040.0	1194.2	1396.6	*1586.5*	1602.1	1664.3	1594.3
22.5°	971.5	971.5	977.7	976.2	1029.1	1173.9	1413.7	*1687.7*	1715.7	1844.9	1754.6
25°	1060.3	1058.7	1052.5	1043.1	1074.3	1195.7	1452.6	*1765.5*	1820.0	2044.2	1939.9
27.5°	1169.2	1166.1	1156.8	1141.2	1163.0	1261.1	1519.5	*1848.1*	1907.2	2262.2	2136.1
30°	1304.7	1295.4	1286.0	1265.8	1289.1	1368.5	1619.2	*1964.8*	2020.9	2509.7	2372.7
32.5°	1465.1	1476.0	1444.8	1416.8	1441.7	1514.9	1767.1	*2103.4*	2164.1	2768.2	2618.7
35°	1704.8	1737.5	1728.2	1586.5	1609.8	1690.8	1939.9	*2282.4*	2336.9	3003.3	2871.0
37.5°	1941.5	1933.7	1941.5	1823.1	1785.8	1883.9	2125.2	*2453.7*	2506.6	3194.8	3093.6
40°	2131.4	2154.8	2154.8	2058.2	2010.0	2075.4	2293.3	*2610.9*	2662.3	3300.7	3254.0
42.5°	2338.5	2341.6	2335.4	2251.3	2232.6	2249.7	2441.2	*2710.6*	2752.6	3355.2	3362.9
45°	2572.0	2570.5	2544.0	2473.9	2445.9	2430.3	2533.1	*2807.1*	2849.2	3380.1	3422.1
47.5°	2765.1	2772.9	2774.4	2699.7	2653.0	2586.0	2612.5	*2855.4*	2903.6	3352.0	3434.6
50°	2776.0	2788.4	2847.6	2869.4	2860.1	2752.6	2685.7	*2906.8*	2955.0	3358.3	3479.7
52.5°	2707.5	2719.9	2796.2	2886.5	2995.5	2944.1	2800.9	*2995.5*	3045.3	3419.0	3582.5
55°	2523.8	2544.0	2657.7	2783.8	2978.4	3051.6	3004.8	*3155.9*	3202.6	3467.2	3702.3
57.5°	2196.8	2221.7	2379.0	2579.8	2846.0	3026.6	3300.7	*3412.8*	3451.7	3501.5	3703.9
60°	1642.5	1662.8	1908.8	2179.7	2579.8	2871.0	3476.6	*3853.4*	3875.2	3316.2	3493.7
62.5°	1209.7	1230.0	1395.0	1589.6	2027.1	2584.5	3510.8	*4234.8*	4237.9	2981.5	3204.1
63°	*1139.7*	*1159.9*	*1309.4*	*1491.5*	*1896.3*	*2487.9*	*3499.9*	*4247.3*	*4236.4*	*2913.0*	*3140.3*
65°	887.4	923.3	1078.9	1217.5	1421.5	1980.4	3359.8	*4026.2*	4041.7	2710.6	2819.6
67.5°	604.1	630.6	828.3	988.6	1074.3	1261.1	2755.7	*3445.5*	3470.4	2500.4	2249.7
70°	467.1	479.5	594.7	783.1	868.8	801.8	1796.7	*2774.4*	2774.4	1952.4	1594.3
72.5°	365.9	370.5	448.4	611.9	699.1	616.5	1001.1	*2017.8*	1943.0	1158.3	1063.4
75°	261.6	267.8	337.9	456.2	557.4	485.8	639.9	*1175.5*	1130.3	666.4	710.0
77.5°	207.1	210.2	252.2	336.3	451.5	370.5	487.3	*641.4*	635.2	468.6	456.2
80°	163.5	169.7	197.7	241.3	348.7	289.6	362.8	*423.5*	411.0	322.3	292.7
82.5°	116.8	127.7	152.6	183.7	258.4	207.1	238.2	*298.9*	298.9	242.9	193.1
85°	71.6	81.0	90.3	113.7	183.7	133.9	126.1	*193.1*	197.7	182.2	124.6
87.5°	34.3	37.4	43.6	48.3	66.9	60.7	49.8	*73.2*	74.7	81.0	51.4
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: P1456153
CATALOG NUMBER: GLAN-SB1C-850-U-T2LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	1055.6	1055.6	1055.6	1055.6	1055.6	1055.6	1055.6	1055.6	1055.6	1055.6	1055.6
2.5°	1064.9	1061.8	1046.2	1030.7	1013.6	998.0	982.4	970.0	955.9	959.1	960.6
5°	1085.2	1077.4	1043.1	1002.7	949.7	899.9	851.6	817.4	795.6	789.4	776.9
7.5°	1128.8	1110.1	1047.8	962.2	864.1	786.2	741.1	720.9	714.6	716.2	713.1
10°	1178.6	1150.6	1054.0	913.9	789.4	736.4	730.2	742.6	748.9	755.1	756.7
12.5°	1244.0	1198.8	1050.9	861.0	753.5	744.2	767.6	790.9	804.9	814.3	812.7
15°	1320.3	1259.5	1041.6	817.4	748.9	773.8	803.4	829.8	847.0	856.3	851.6
17.5°	1412.1	1331.2	1030.7	789.4	762.9	792.5	823.6	850.1	868.8	875.0	870.3
20°	1525.8	1412.1	1012.0	776.9	773.8	800.3	828.3	853.2	868.8	875.0	868.8
22.5°	1659.7	1508.7	996.4	776.9	778.5	800.3	820.5	839.2	853.2	857.9	850.1
25°	1830.9	1620.7	990.2	789.4	780.0	792.5	803.4	814.3	822.1	825.2	822.1
27.5°	2005.3	1750.0	993.3	804.9	778.5	781.6	781.6	783.1	784.7	786.2	784.7
30°	2206.1	1880.8	1005.8	825.2	781.6	766.0	761.3	752.0	744.2	738.0	731.7
32.5°	2400.8	2005.3	1027.6	854.7	778.5	748.9	739.5	716.2	694.4	675.7	675.7
35°	2610.9	2134.5	1066.5	876.5	775.3	733.3	706.8	680.4	657.0	630.6	630.6
37.5°	2791.5	2245.1	1097.6	901.5	772.2	714.6	672.6	643.0	618.1	591.6	588.5
40°	2917.7	2308.9	1116.3	910.8	761.3	689.7	639.9	602.5	566.7	530.9	529.4
42.5°	2978.4	2305.8	1105.4	907.7	741.1	658.6	611.9	562.0	513.8	481.1	478.0
45°	3011.1	2285.6	1063.4	881.2	708.4	625.9	576.1	523.1	474.9	445.3	439.0
47.5°	3004.8	2235.7	1005.8	815.8	664.8	590.1	540.2	485.8	446.8	429.7	429.7
50°	3022.0	2196.8	940.4	741.1	605.6	548.0	507.6	457.7	434.4	412.6	404.8
52.5°	3098.3	2229.5	884.3	671.0	549.6	507.6	479.5	437.5	407.9	393.9	389.2
55°	3199.5	2299.6	831.4	608.8	495.1	471.7	457.7	418.8	384.6	370.5	362.8
57.5°	3218.1	2347.8	780.0	548.0	449.9	443.7	439.0	386.1	358.1	347.2	341.0
60°	3088.9	2312.0	713.1	493.5	414.1	417.3	404.8	365.9	333.2	322.3	316.1
62.5°	2869.4	2218.6	646.1	446.8	386.1	392.3	379.9	341.0	308.3	297.4	294.3
63°	*2825.8*	*2193.7*	*630.6*	*442.2*	*379.9*	*387.7*	*376.8*	*337.9*	*305.2*	*294.3*	*289.6*
65°	2565.8	2044.2	576.1	417.3	359.6	359.6	361.2	322.3	294.3	289.6	286.5
67.5°	2092.5	1706.4	516.9	387.7	337.9	342.5	350.3	328.5	317.6	314.5	311.4
70°	1581.8	1284.5	465.5	359.6	314.5	330.1	383.0	373.7	333.2	305.2	298.9
72.5°	1121.0	875.0	420.4	331.6	286.5	325.4	397.0	356.5	300.5	267.8	261.6
75°	750.4	563.6	375.2	302.0	255.3	300.5	375.2	325.4	261.6	253.8	244.4
77.5°	471.7	401.7	330.1	267.8	221.1	267.8	341.0	289.6	225.8	228.9	214.9
80°	288.0	286.5	277.1	227.3	177.5	213.3	286.5	244.4	180.6	180.6	160.4
82.5°	171.3	207.1	235.1	188.4	129.2	152.6	207.1	183.7	151.0	146.3	137.0
85°	115.2	140.1	186.8	144.8	82.5	93.4	143.2	154.1	138.6	121.4	113.7
87.5°	42.0	56.0	85.6	59.2	35.8	56.0	107.4	112.1	84.1	65.4	59.2
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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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

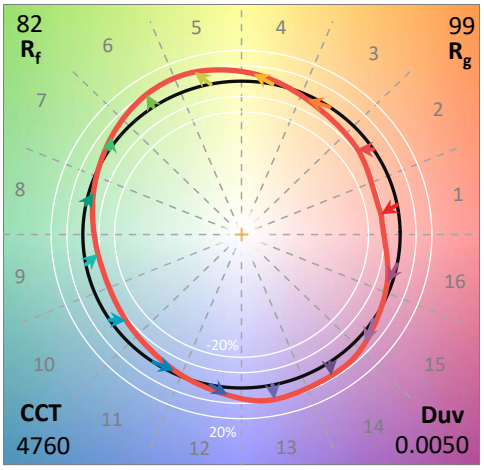
Test Information

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

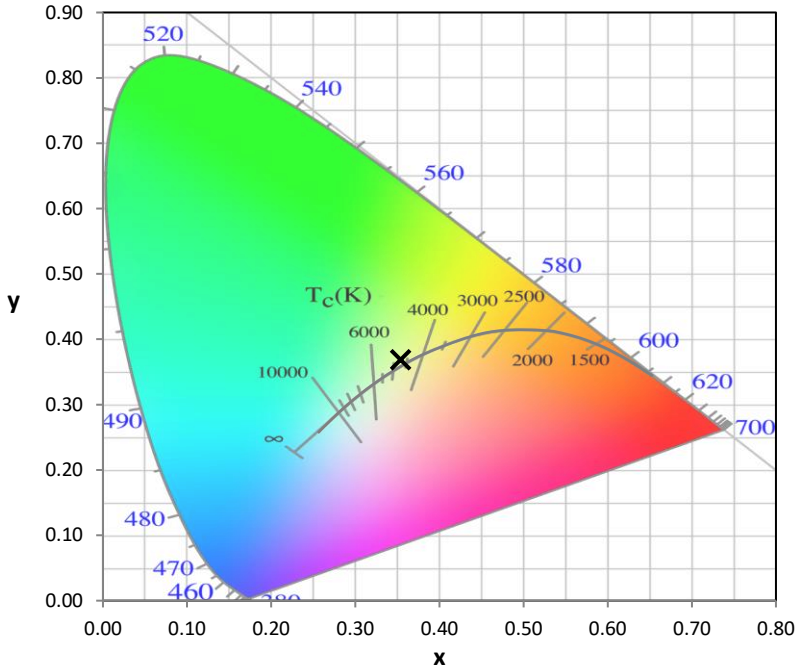
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-12

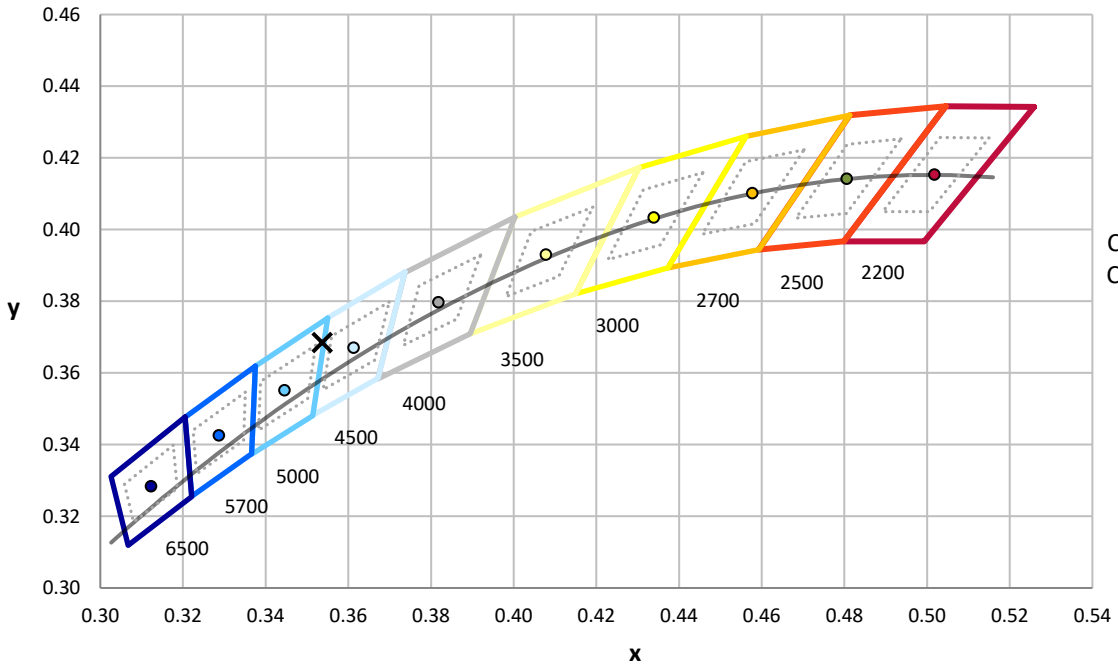
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

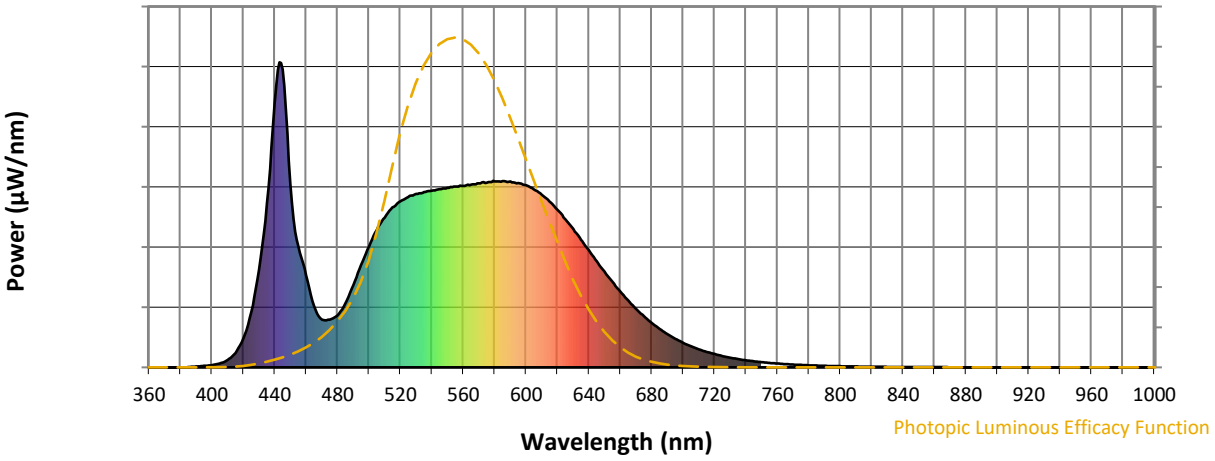


CCT = 4760K
CIE x = 0.3537
CIE y = 0.3685
Duv = 0.0050

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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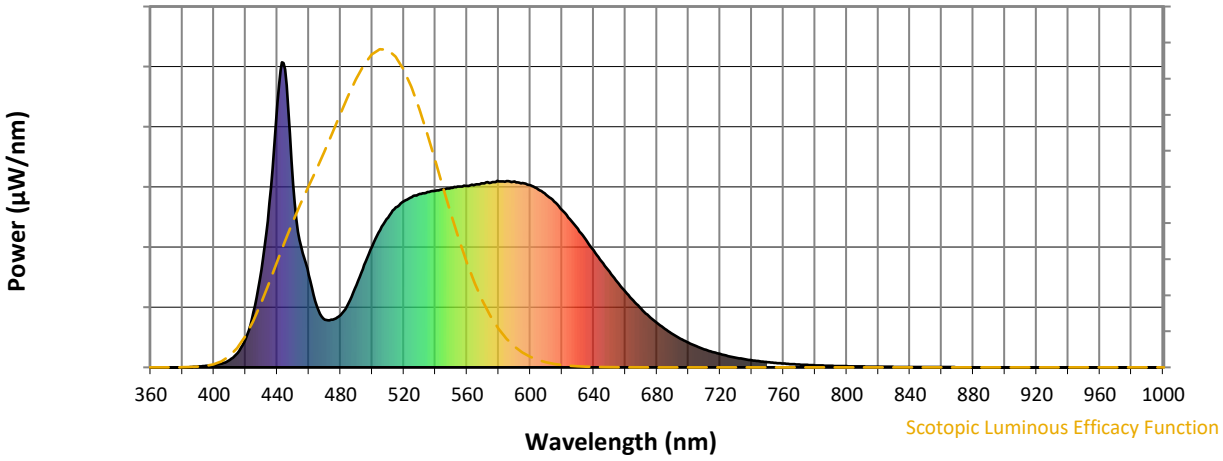
Scotopic Flux vs. Wavelength



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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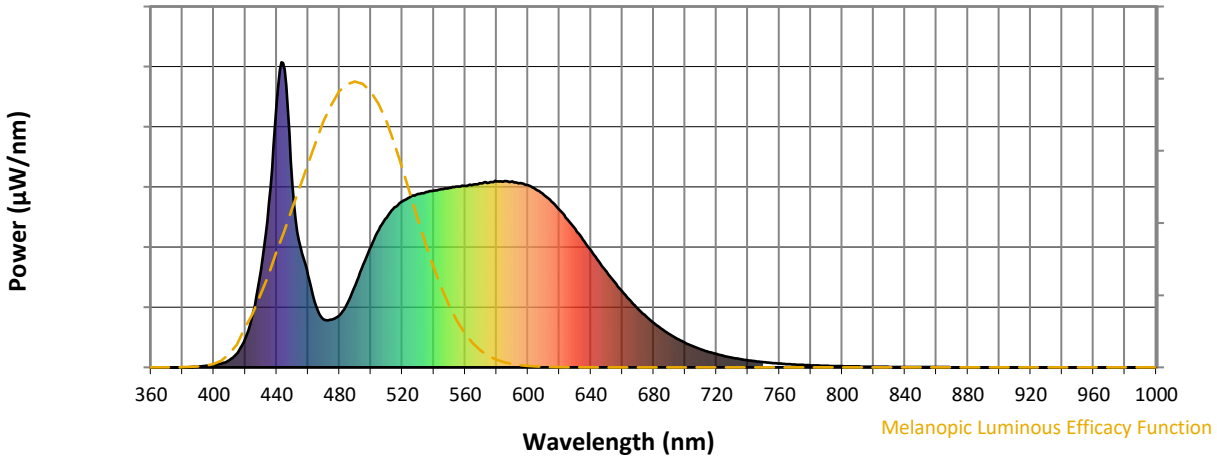
Melanopic Flux vs. Wavelength



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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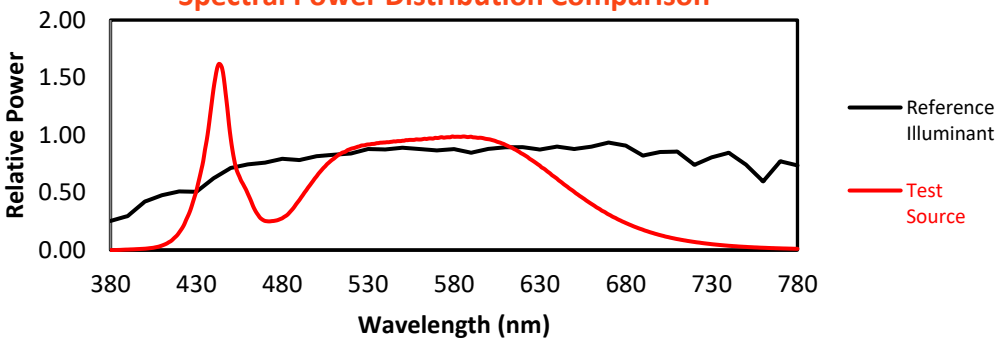
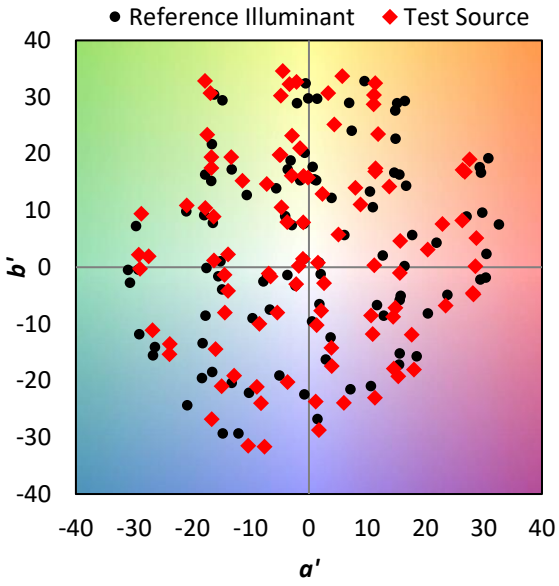
Summary

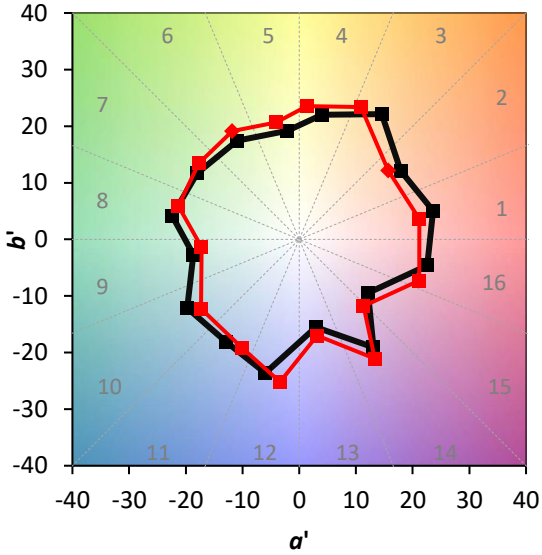
R_f = 82
R_g = 99.4
CIE R_a = 81.1
R_9 = 8.7

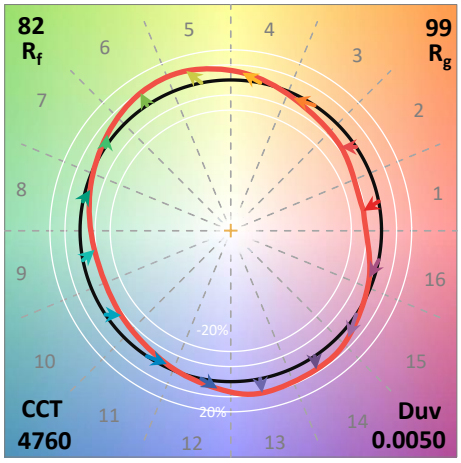
Spectral Power Distribution Comparison

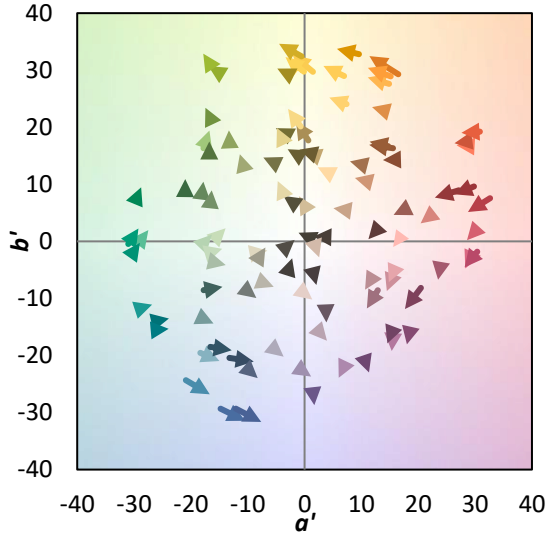


Color Vector Graphics









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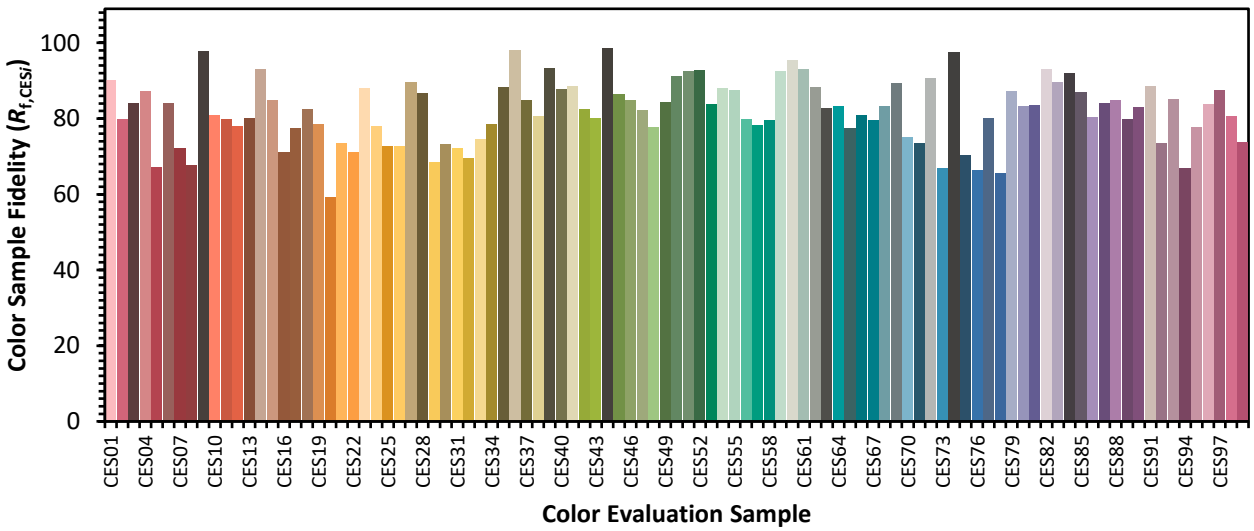
Individual Sample Fidelity Index ($R_{f,i}$)

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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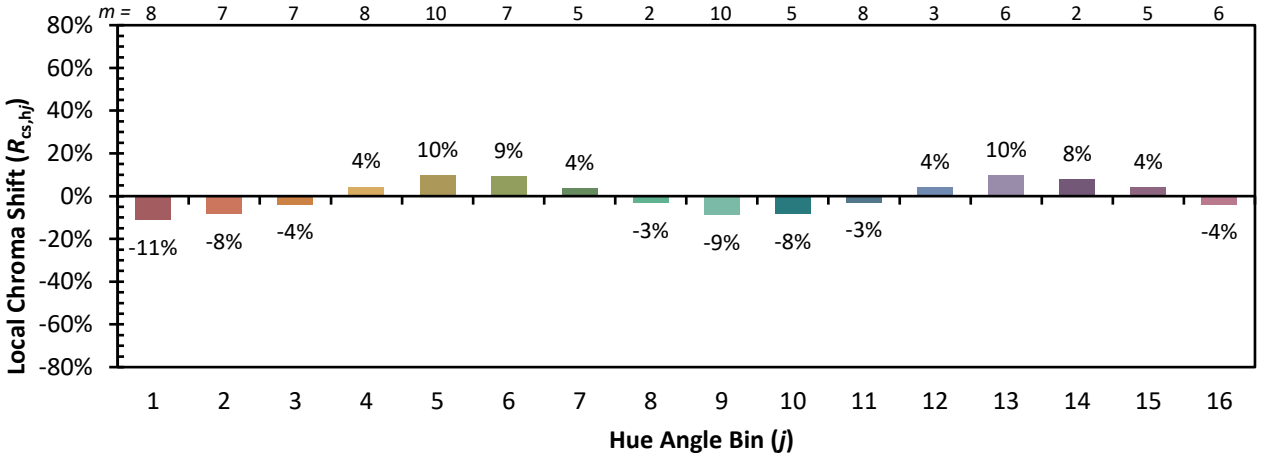
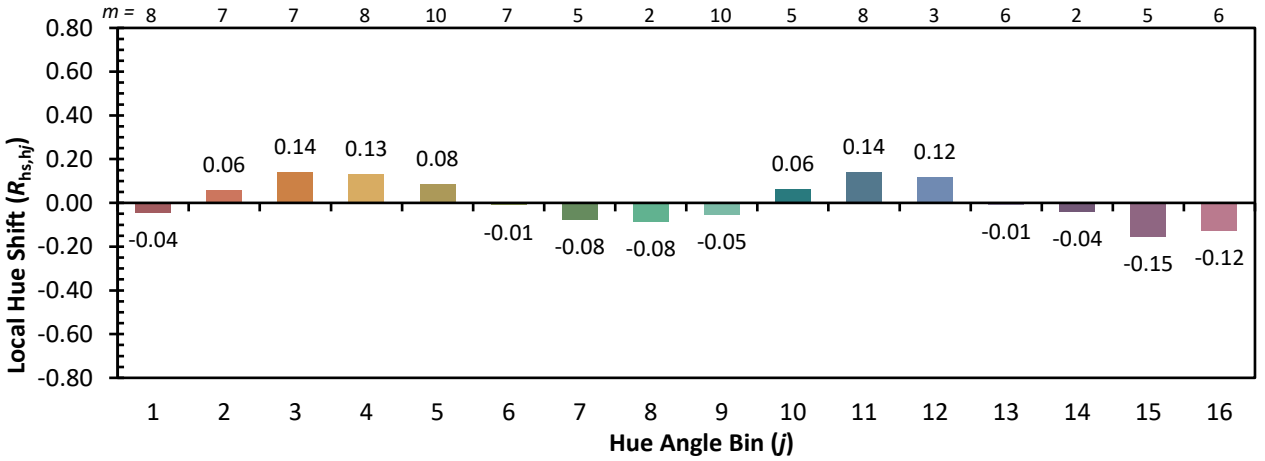
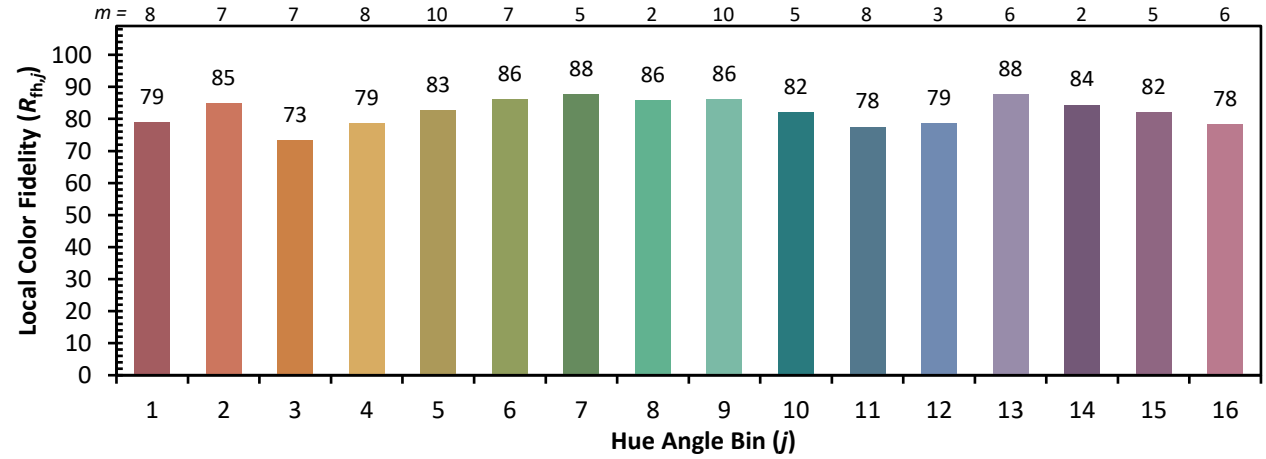
Color Rendition by Hue-Angle Bin







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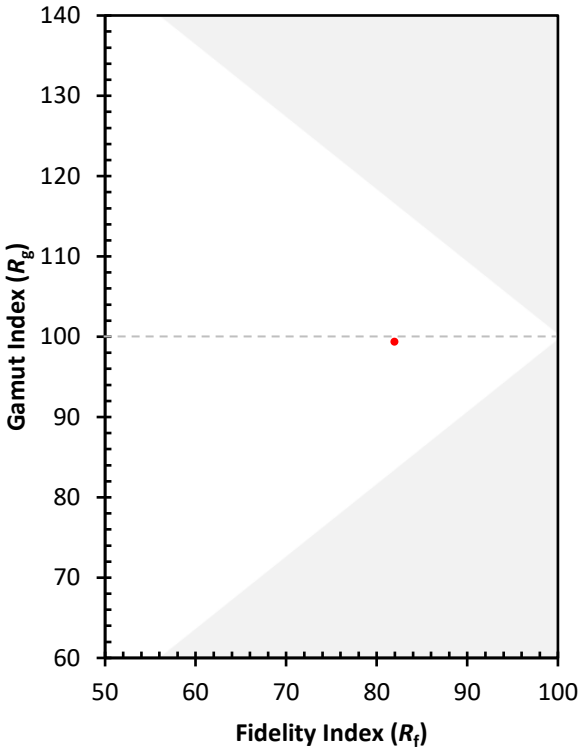
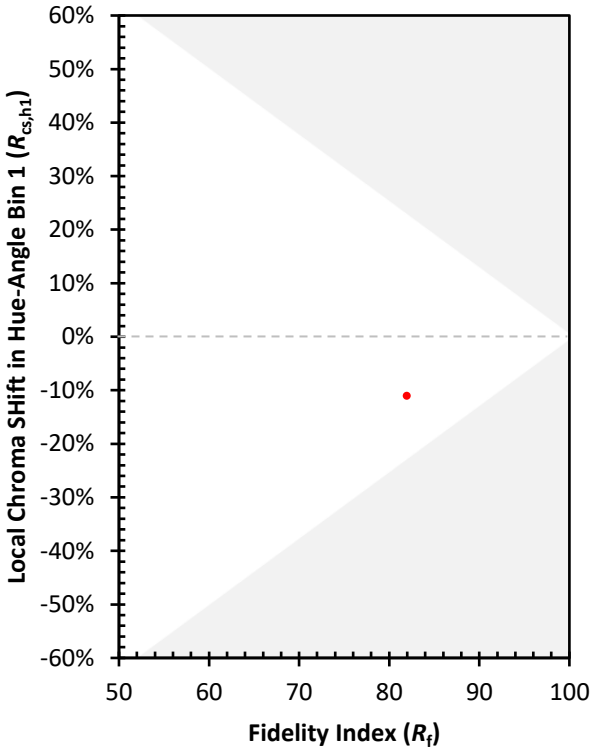
Measure Comparisons





(END OF REPORT)