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: P1457308

Luminaire Tested: GLAN-SB2B-850-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:	P1457308
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB2B-850-U-T4LG
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 450mA 2xLight Square PACKAGE 80CRI 5000K FIXTURE w/ TYPE IV LOW GLARE
Light Source:	(52) 5000K CCT, 80 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	10540.4 lumens
Efficiency:	N/A
Efficacy:	142.6 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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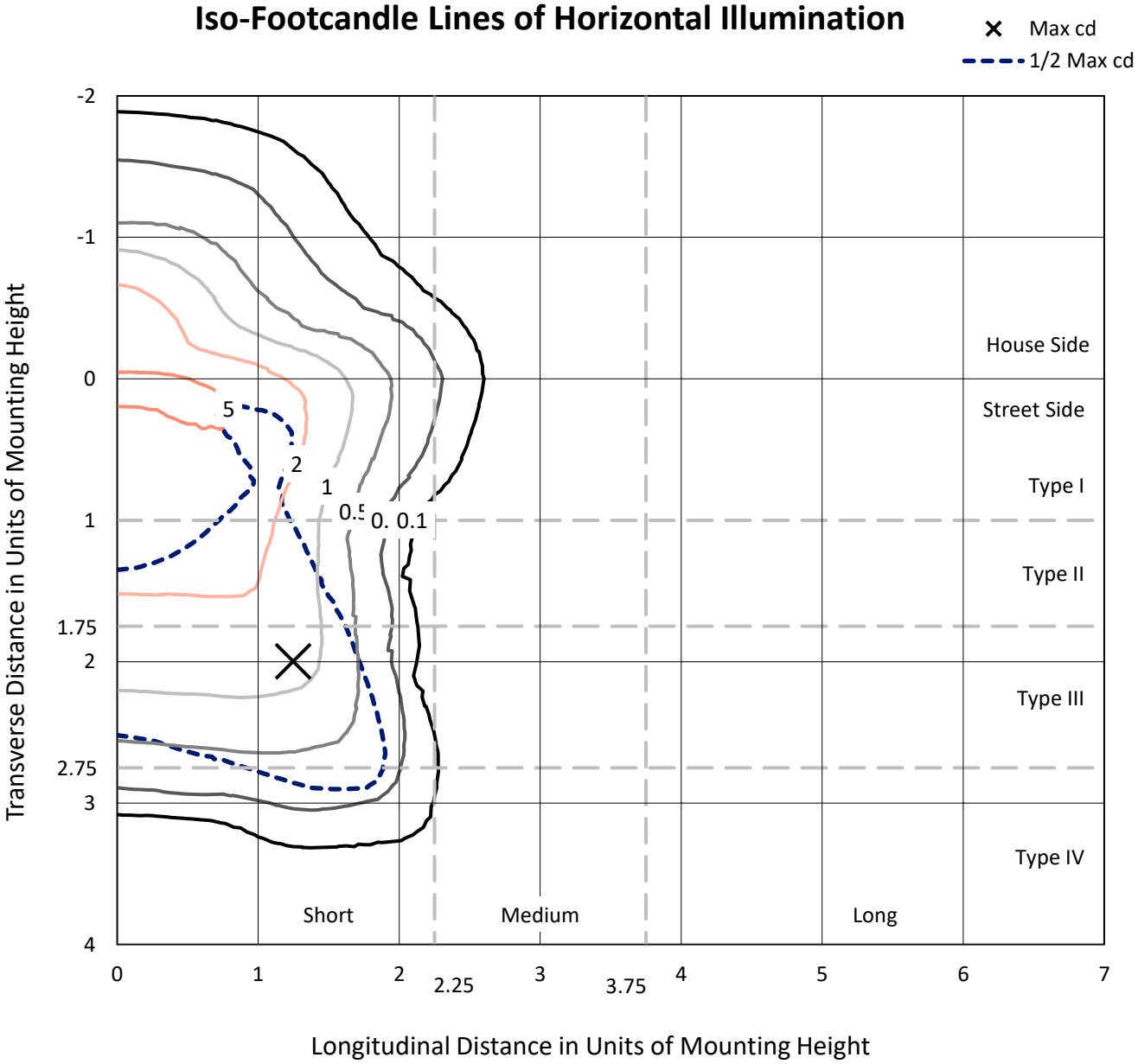
REPORT NUMBER: P1457308
CATALOG NUMBER: GLAN-SB2B-850-U-T4LG

Iso-Footcandle Lines of Horizontal Illumination



Based on 20 foot mounting height. Maximum calculated value = 6.5 fc
Type IV - Short - N/A

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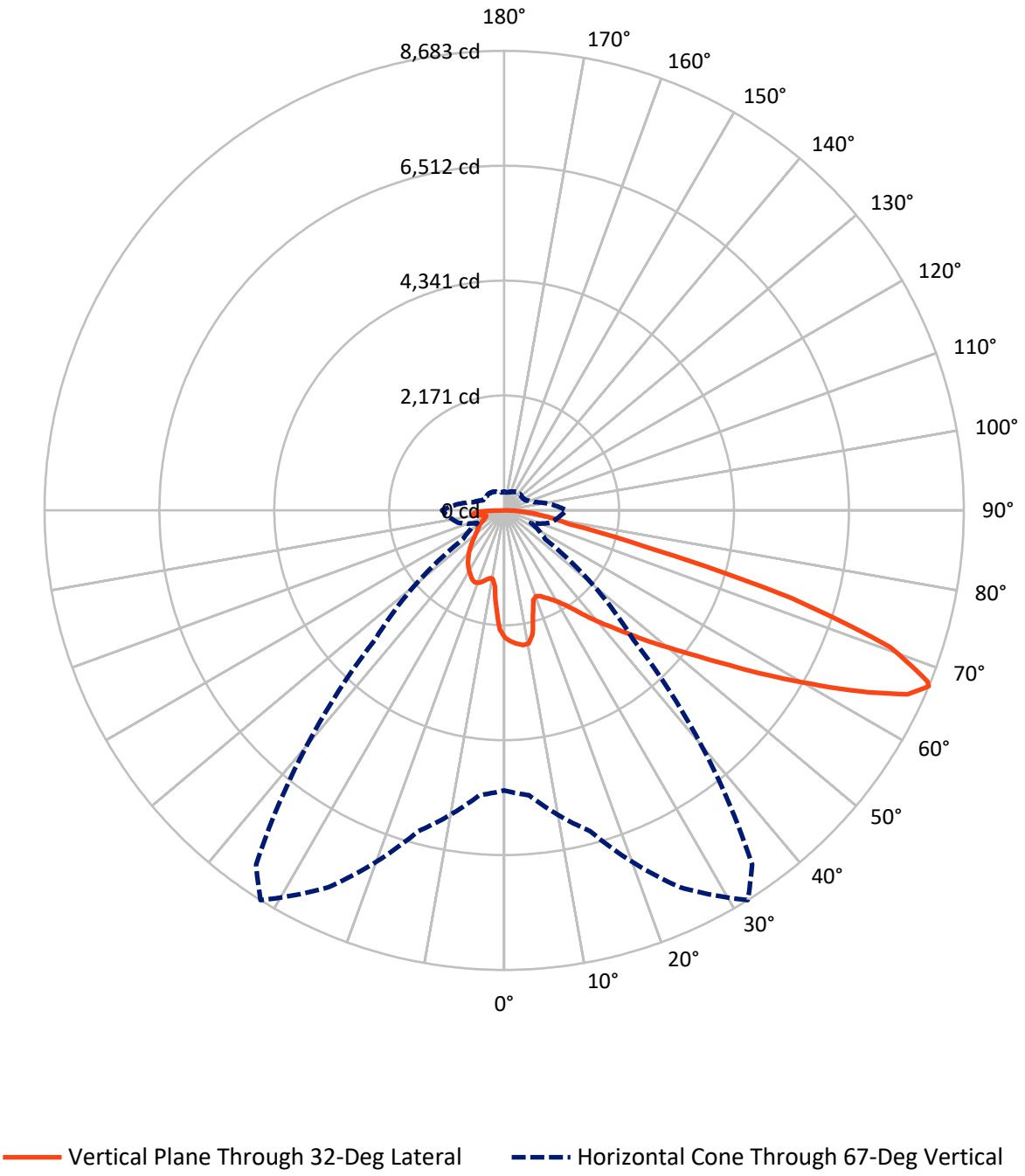
Luminous Intensity Polar Plot



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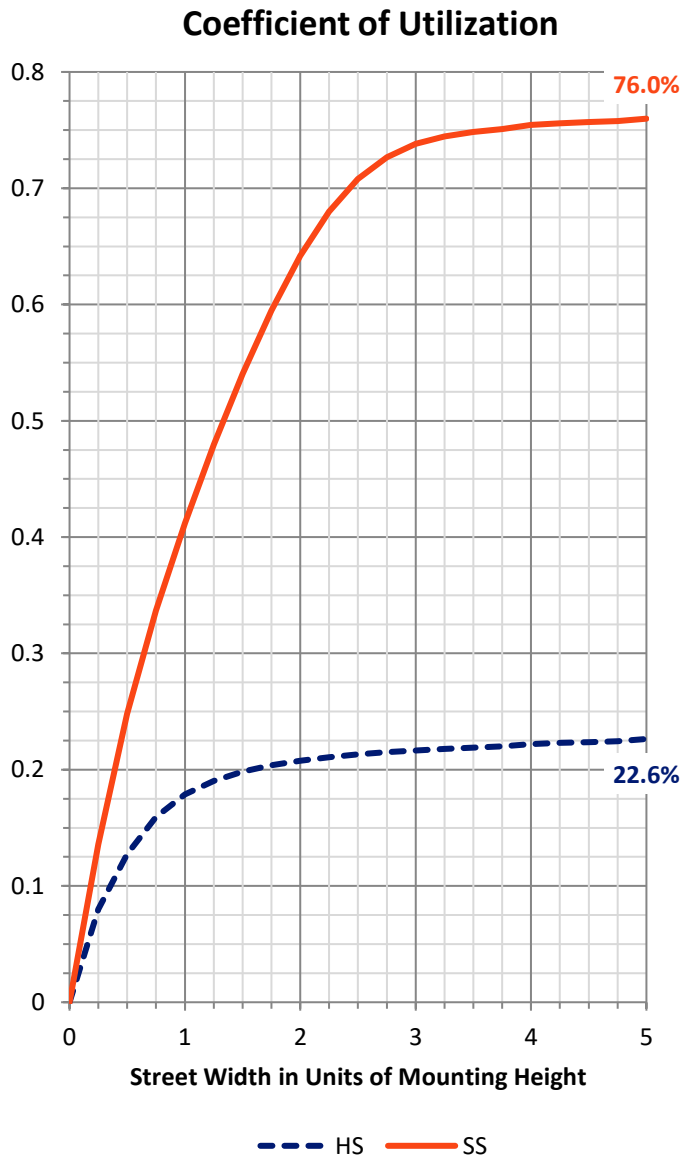
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	2495.4	0.0	2495.4
	% Fixture	23.7	0.0	23.7
Street Side	Lumens	8045.0	0.0	8045.0
	% Fixture	76.3	0.0	76.3
Total	Lumens	10540.4	0.0	10540.4
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	210.4	2.0
10°-20°	558.7	5.3
20°-30°	912.4	8.7
30°-40°	1344.7	12.8
40°-50°	1854.5	17.6
50°-60°	2342.8	22.2
60°-70°	2267.4	21.5
70°-80°	809.2	7.7
80°-90°	240.3	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°	10540.4	100.0
0°-180°	10540.4	100.0



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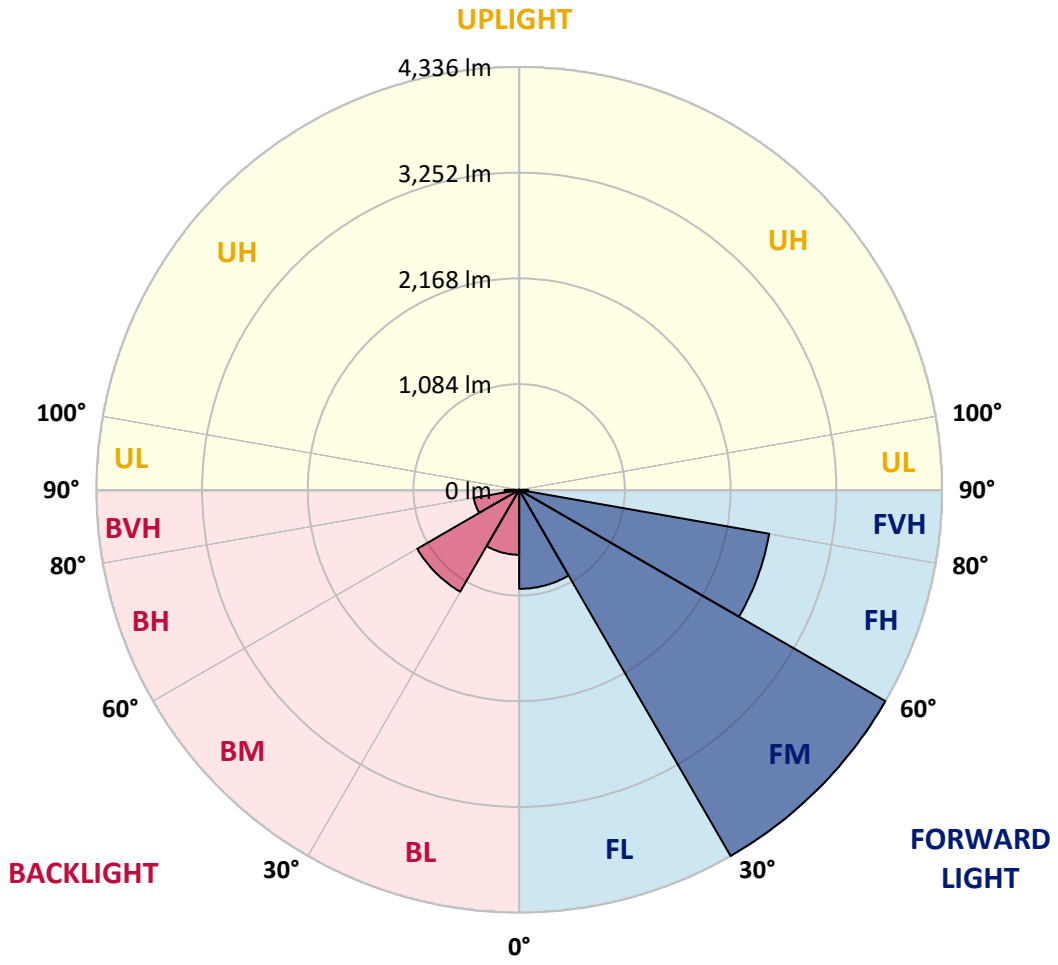
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1015.6	9.6			
FM	(30°-60°)	4335.6	41.1			
FH	(60°-80°)	2603.3	24.7			G2/5000
FVH	(80°-90°)	90.5	0.9			G1/100
BL	(0°-30°)	665.9	6.3	B2/1000		
BM	(30°-60°)	1206.4	11.4	B2/2500		
BH	(60°-80°)	473.3	4.5	B1/500		G1/500
BVH	(80°-90°)	149.8	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: P1457308
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	32°	35°	45°	55°	65°	75°	85°
0°	2408.3	2408.3	2408.3	2408.3	*2408.3*	2408.3	2408.3	2408.3	2408.3	2408.3	2408.3
2.5°	2499.5	2492.5	2485.5	2490.2	*2480.8*	2478.5	2466.8	2462.1	2448.1	2445.7	2420.0
5°	2551.0	2537.0	2534.6	2539.3	*2530.0*	2530.0	2520.6	2513.6	2492.5	2480.8	2443.4
7.5°	2551.0	2548.7	2553.4	2569.8	*2572.1*	2572.1	2572.1	2574.4	2553.4	2537.0	2478.5
10°	2405.9	2382.5	2434.0	2515.9	*2555.7*	2579.1	2621.2	2647.0	2630.6	2618.9	2539.3
12.5°	1973.0	1975.3	2057.2	2232.7	*2391.9*	2459.8	2635.3	2728.9	2735.9	2717.2	2616.6
15°	1673.4	1685.1	1727.2	1853.6	*2036.1*	2136.8	2553.4	2801.5	2857.6	2838.9	2710.2
17.5°	1582.1	1589.1	1607.9	1680.4	*1783.4*	1865.3	2331.0	2848.3	3005.1	2981.7	2815.5
20°	1568.1	1572.7	1596.1	1657.0	*1727.2*	1774.0	2104.0	2810.8	3143.1	3133.8	2911.5
22.5°	1570.4	1575.1	1605.5	1689.8	*1762.3*	1802.1	2031.5	2724.2	3288.3	3297.6	3009.7
25°	1575.1	1577.4	1624.2	1736.6	*1827.8*	1877.0	2078.3	2647.0	3410.0	3489.5	3117.4
27.5°	1600.8	1607.9	1671.0	1797.4	*1905.1*	1961.3	2188.3	2672.7	3543.4	3707.2	3246.1
30°	1671.0	1675.7	1753.0	1884.0	*2001.0*	2059.5	2319.3	2775.7	3707.2	3931.9	3372.5
32.5°	1781.0	1785.7	1874.7	2010.4	*2136.8*	2207.0	2490.2	2972.3	3889.7	4168.2	3498.9
35°	1933.2	1935.5	2036.1	2181.2	*2314.6*	2394.2	2689.1	3194.6	4079.3	4369.5	3592.5
37.5°	2113.4	2129.8	2232.7	2384.9	*2541.7*	2614.2	2923.2	3454.4	4247.8	4540.4	3646.3
40°	2361.5	2366.1	2466.8	2614.2	*2780.4*	2850.6	3157.2	3700.2	4432.7	4641.0	3695.5
42.5°	2616.6	2656.3	2740.6	2904.4	*3028.5*	3084.6	3424.0	3924.8	4580.2	4645.7	3674.4
45°	2958.3	2988.7	3072.9	3218.0	*3342.1*	3407.6	3711.9	4130.8	4655.0	4605.9	3627.6
47.5°	3349.1	3367.8	3435.7	3566.8	*3704.8*	3751.7	4011.4	4247.8	4683.1	4577.8	3606.5
50°	3810.2	3810.2	3859.3	3971.6	*4098.0*	4163.6	4287.6	4318.0	4765.0	4528.7	3660.4
52.5°	4198.7	4217.4	4282.9	4442.1	*4568.4*	4643.3	4502.9	4425.7	4598.9	4254.8	3676.8
55°	4570.8	4591.9	4739.3	4938.2	*5153.5*	5235.5	4772.1	4371.9	4039.5	3854.6	3564.4
57.5°	4926.5	4971.0	5155.9	5544.4	*5869.7*	5862.7	5113.8	3889.7	3297.6	3412.3	3318.7
60°	5422.7	5469.5	5764.4	6253.5	*6651.4*	6485.2	5118.4	3236.8	2569.8	2724.2	2857.6
62.5°	5836.9	5916.5	6349.5	7163.9	*7529.0*	7269.3	4694.8	2478.5	1706.1	1900.4	2209.3
65°	5799.5	5904.8	6576.5	7833.3	*8378.6*	8137.6	4074.6	1568.1	880.0	1298.9	1547.0
67°	*5289.3*	*5404.0*	*6274.6*	*7856.7*	*8682.9*	*8168.0*	*3440.4*	*947.9*	*559.4*	*901.1*	*1074.2*
67.5°	4996.7	5165.2	6124.8	7812.2	*8626.7*	8039.3	3154.9	793.4	526.6	837.9	978.3
70°	3072.9	3344.4	4596.5	6906.5	*7732.7*	6728.6	1753.0	449.4	428.3	561.7	676.4
72.5°	924.5	1006.4	1774.0	4430.4	*5675.5*	4987.4	788.7	346.4	383.8	451.7	521.9
75°	449.4	479.8	732.5	1811.5	*2764.0*	2750.0	440.0	297.2	355.7	379.1	411.9
77.5°	287.9	306.6	456.4	1013.4	*1266.2*	1128.1	318.3	259.8	316.0	311.3	306.6
80°	180.2	189.6	292.5	587.4	*933.8*	779.4	234.0	213.0	271.5	241.1	217.7
82.5°	117.0	128.7	187.2	358.1	*667.0*	580.4	154.5	152.1	224.7	191.9	168.5
85°	77.2	86.6	119.4	210.6	*395.5*	414.2	100.6	105.3	173.2	145.1	128.7
87.5°	28.1	35.1	60.9	93.6	*184.9*	229.4	42.1	39.8	84.3	67.9	53.8
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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REPORT NUMBER: P1457308
CATALOG NUMBER: GLAN-SB2B-850-U-T4LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	2408.3	2408.3	2408.3	2408.3	2408.3	2408.3	2408.3	2408.3	2408.3	2408.3	2408.3
2.5°	2415.3	2408.3	2375.5	2347.4	2326.4	2298.3	2267.8	2232.7	2209.3	2214.0	2207.0
5°	2427.0	2408.3	2345.1	2249.1	2155.5	2038.5	1888.7	1799.8	1731.9	1696.8	1706.1
7.5°	2452.7	2420.0	2286.6	2092.3	1848.9	1610.2	1462.7	1378.5	1338.7	1322.3	1320.0
10°	2497.2	2441.0	2211.7	1848.9	1530.6	1369.1	1315.3	1291.9	1287.2	1287.2	1284.9
12.5°	2551.0	2462.1	2085.3	1612.5	1378.5	1320.0	1310.6	1313.0	1320.0	1327.0	1315.3
15°	2616.6	2471.5	1928.5	1469.8	1348.1	1334.0	1348.1	1364.4	1376.2	1385.5	1373.8
17.5°	2682.1	2462.1	1781.0	1401.9	1352.7	1371.5	1399.6	1425.3	1432.3	1446.4	1437.0
20°	2728.9	2429.3	1654.7	1376.2	1364.4	1406.6	1441.7	1469.8	1483.8	1493.2	1483.8
22.5°	2764.0	2387.2	1563.4	1350.4	1364.4	1415.9	1458.1	1490.8	1507.2	1516.6	1504.9
25°	2794.4	2328.7	1493.2	1313.0	1336.4	1385.5	1432.3	1465.1	1488.5	1502.5	1495.5
27.5°	2831.9	2281.9	1427.6	1256.8	1277.9	1324.7	1373.8	1413.6	1458.1	1481.5	1476.8
30°	2874.0	2258.5	1364.4	1195.9	1210.0	1256.8	1315.3	1369.1	1430.0	1460.4	1460.4
32.5°	2923.2	2242.1	1305.9	1137.4	1149.1	1200.6	1256.8	1305.9	1371.5	1420.6	1418.3
35°	2944.2	2223.4	1259.1	1083.6	1107.0	1149.1	1193.6	1226.4	1294.2	1352.7	1357.4
37.5°	2965.3	2216.4	1235.7	1041.5	1060.2	1093.0	1116.4	1132.8	1195.9	1256.8	1259.1
40°	2991.0	2249.1	1252.1	1013.4	997.0	1029.8	1041.5	1050.8	1083.6	1123.4	1123.4
42.5°	2974.6	2272.5	1289.6	987.6	919.8	957.2	961.9	959.6	961.9	964.2	961.9
45°	2932.5	2249.1	1289.6	947.9	837.9	877.6	875.3	863.6	844.9	795.7	788.7
47.5°	2923.2	2235.1	1240.4	882.3	755.9	788.7	793.4	770.0	716.2	664.7	648.3
50°	2962.9	2260.8	1163.2	802.8	685.7	713.8	725.5	685.7	624.9	571.1	561.7
52.5°	3021.4	2293.6	1050.8	716.2	627.2	655.3	669.4	624.9	561.7	519.6	514.9
55°	3014.4	2293.6	924.5	636.6	582.8	603.8	627.2	580.4	531.3	507.9	505.5
57.5°	2862.3	2207.0	830.8	580.4	540.6	559.4	589.8	545.3	498.5	503.2	510.2
60°	2565.1	1982.3	760.6	543.0	503.2	521.9	554.7	503.2	442.3	426.0	426.0
62.5°	2113.4	1633.6	704.5	505.5	468.1	491.5	507.9	440.0	400.2	381.5	381.5
65°	1584.4	1263.8	645.9	475.1	437.7	463.4	444.7	411.9	372.1	358.1	360.4
67°	*1174.9*	*980.6*	*596.8*	*449.4*	*418.9*	*430.6*	*416.6*	*393.2*	*353.4*	*341.7*	*353.4*
67.5°	1055.5	931.5	585.1	442.3	414.2	423.6	409.6	390.8	348.7	337.0	348.7
70°	725.5	716.2	521.9	409.6	388.5	379.1	386.2	362.8	327.7	323.0	334.7
72.5°	552.3	571.1	468.1	381.5	360.4	348.7	365.1	341.7	306.6	313.6	325.3
75°	433.0	461.1	418.9	341.7	327.7	330.0	362.8	353.4	325.3	332.3	334.7
77.5°	320.6	372.1	358.1	297.2	285.5	318.3	409.6	437.7	388.5	376.8	360.4
80°	234.0	266.8	301.9	245.7	238.7	306.6	505.5	559.4	479.8	433.0	421.3
82.5°	173.2	187.2	248.1	196.6	173.2	273.8	561.7	657.7	571.1	482.1	468.1
85°	124.0	145.1	196.6	145.1	114.7	224.7	550.0	643.6	566.4	456.4	444.7
87.5°	44.5	63.2	84.3	65.5	58.5	154.5	454.0	463.4	353.4	161.5	163.8
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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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

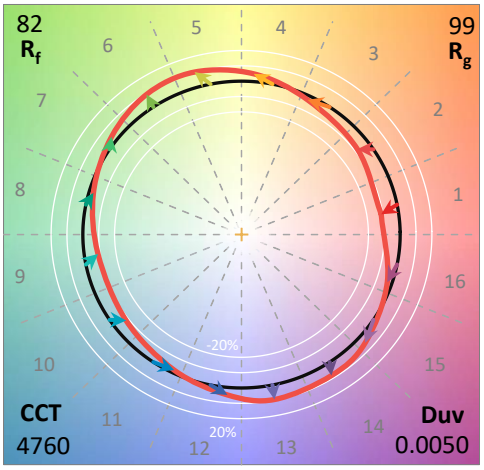
Test Information

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



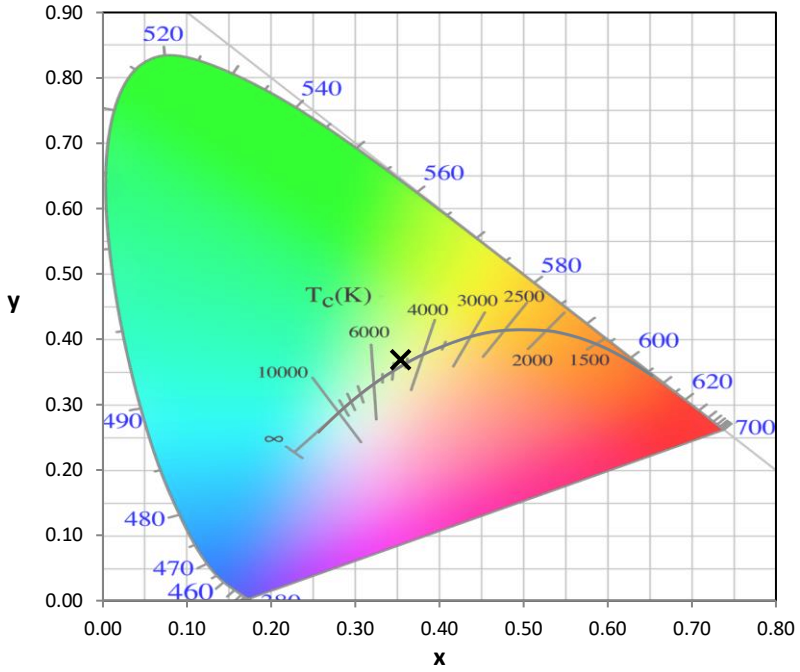
Test Conditions

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

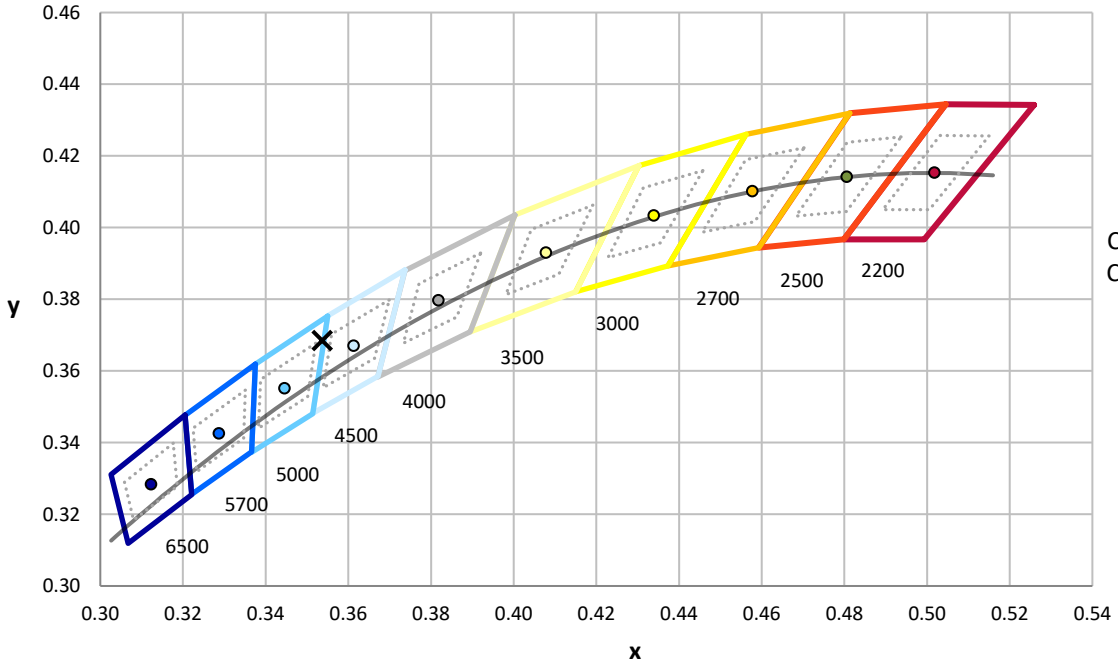
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

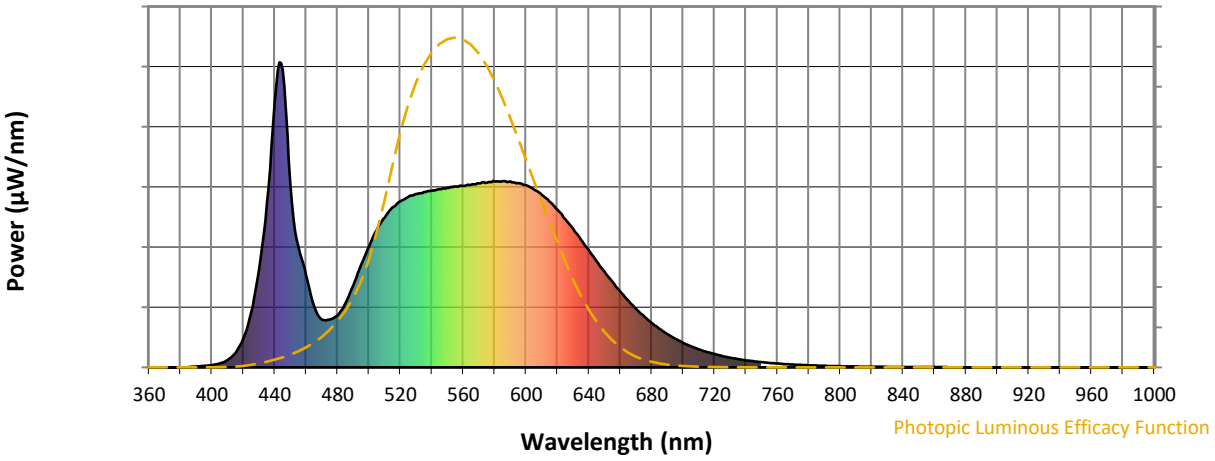


CCT = 4760K
CIE x = 0.3537
CIE y = 0.3685
Duv = 0.0050

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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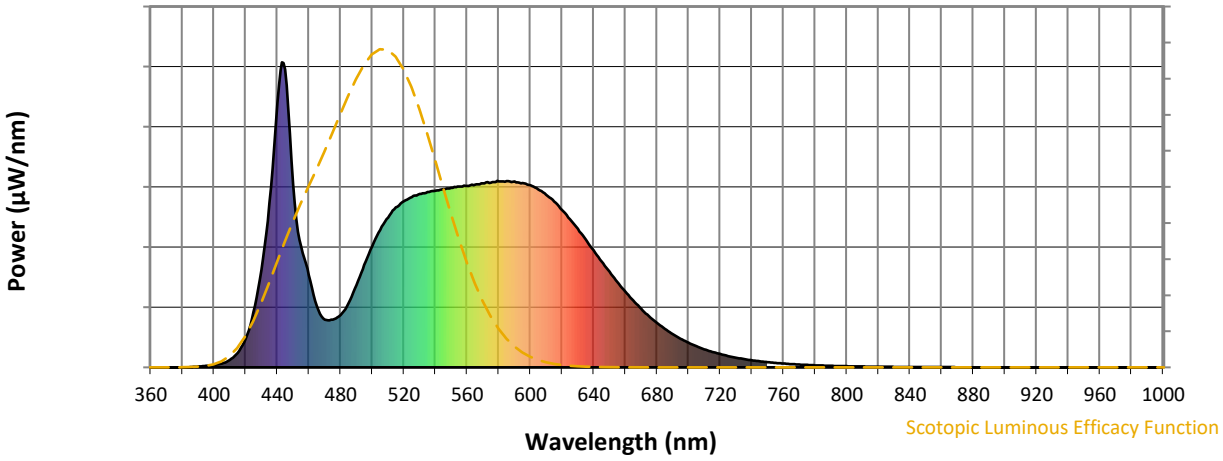
Scotopic Flux vs. Wavelength



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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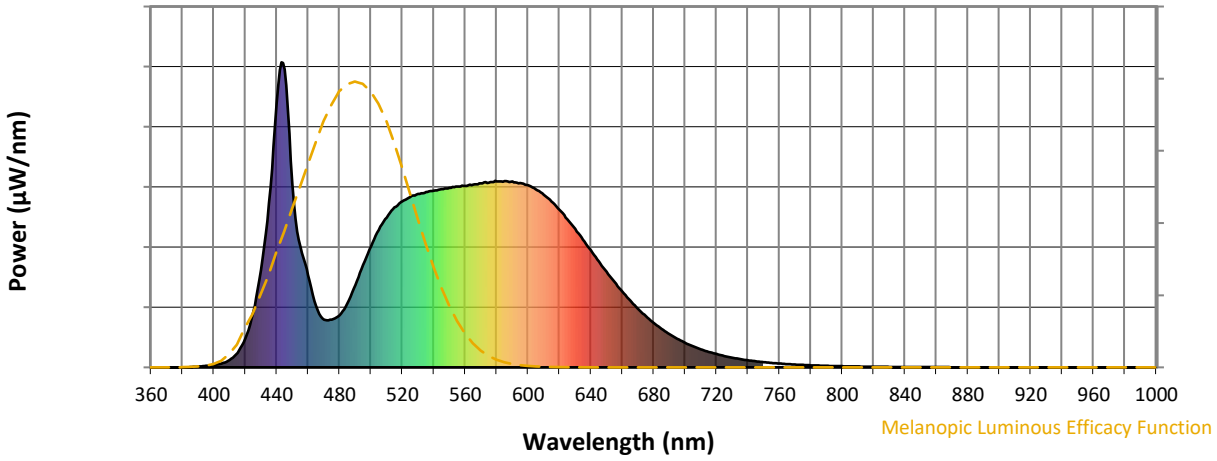
Melanopic Flux vs. Wavelength



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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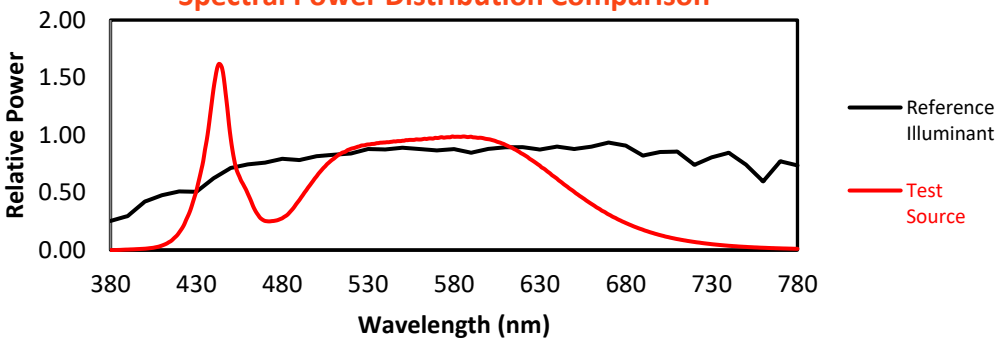
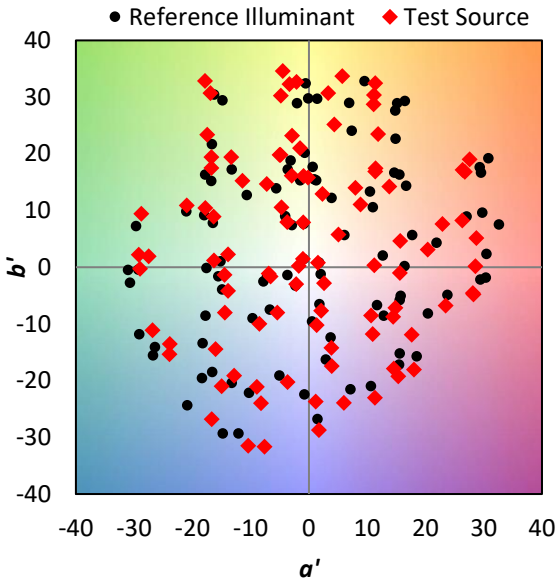
Summary

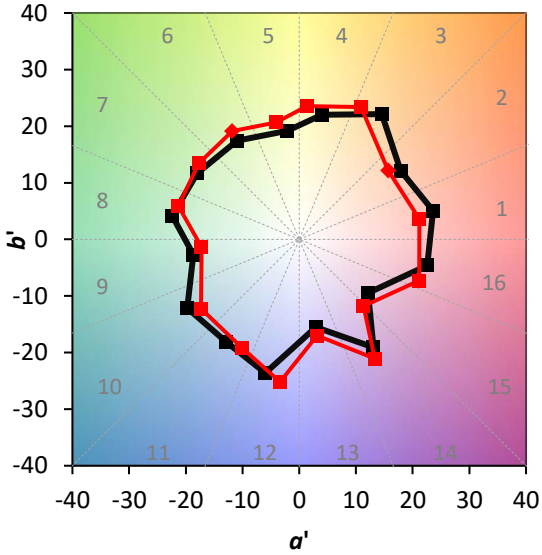
R_f = 82
R_g = 99.4
CIE R_a = 81.1
R_9 = 8.7

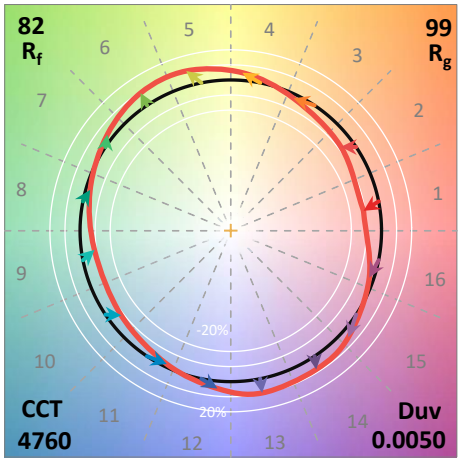
Spectral Power Distribution Comparison

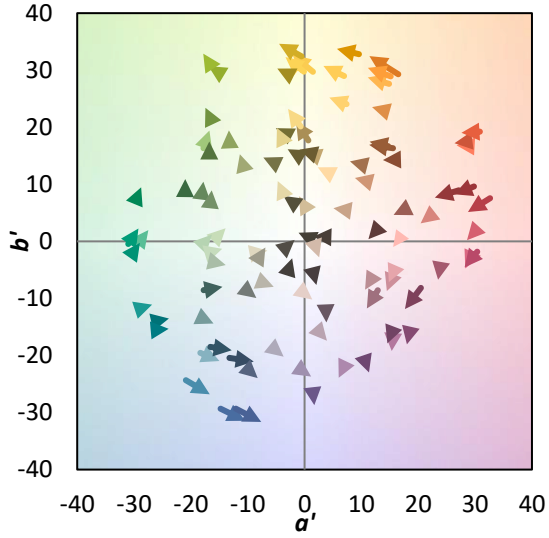


Color Vector Graphics









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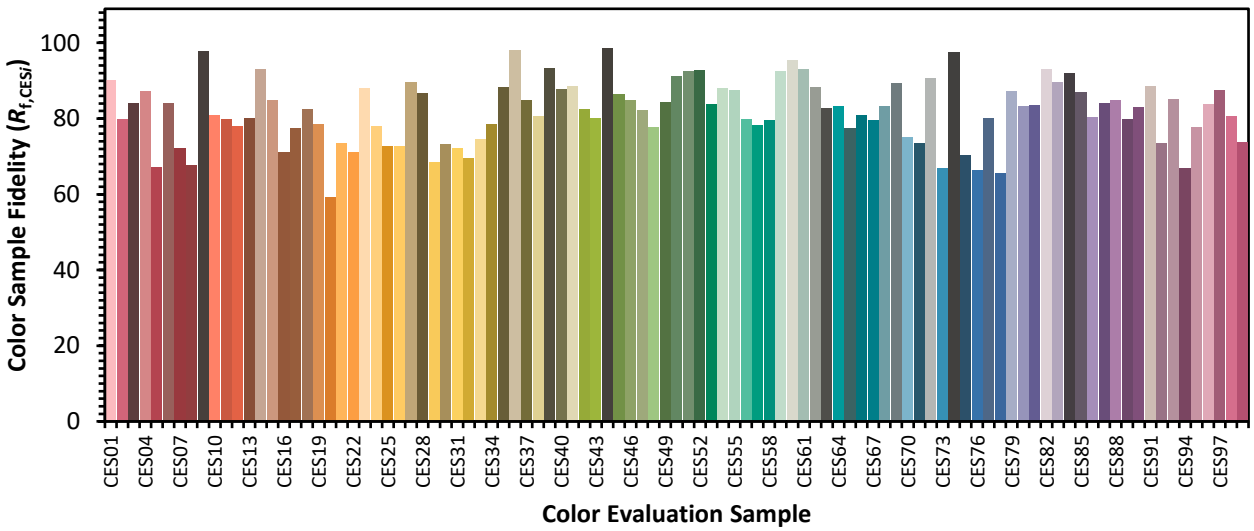
Individual Sample Fidelity Index ($R_{f,i}$)

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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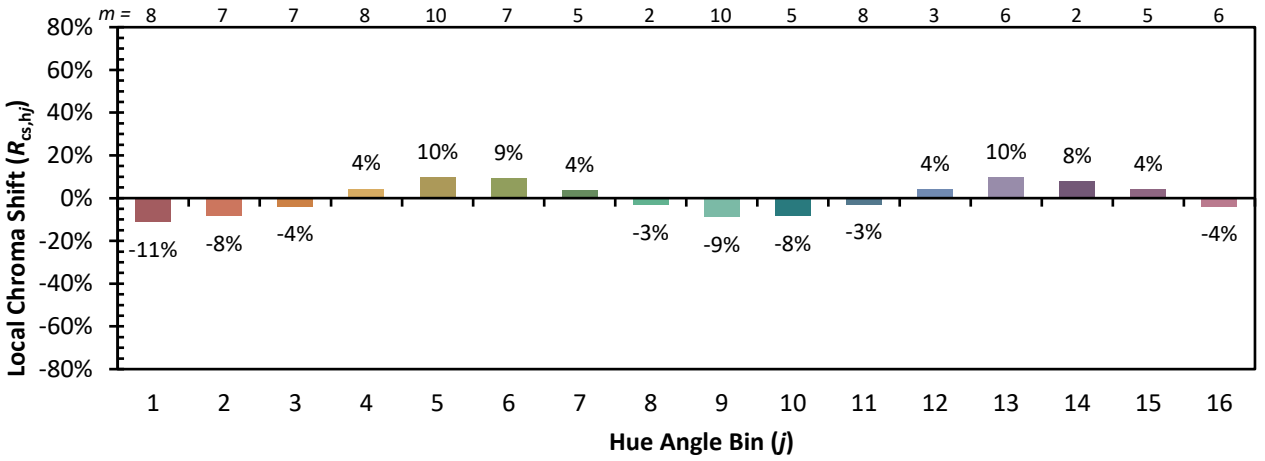
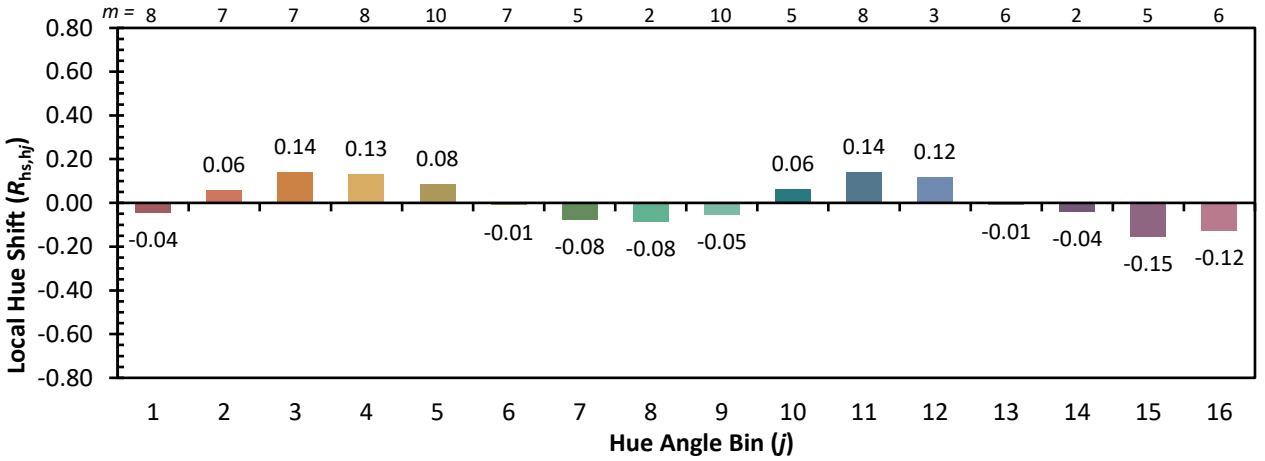
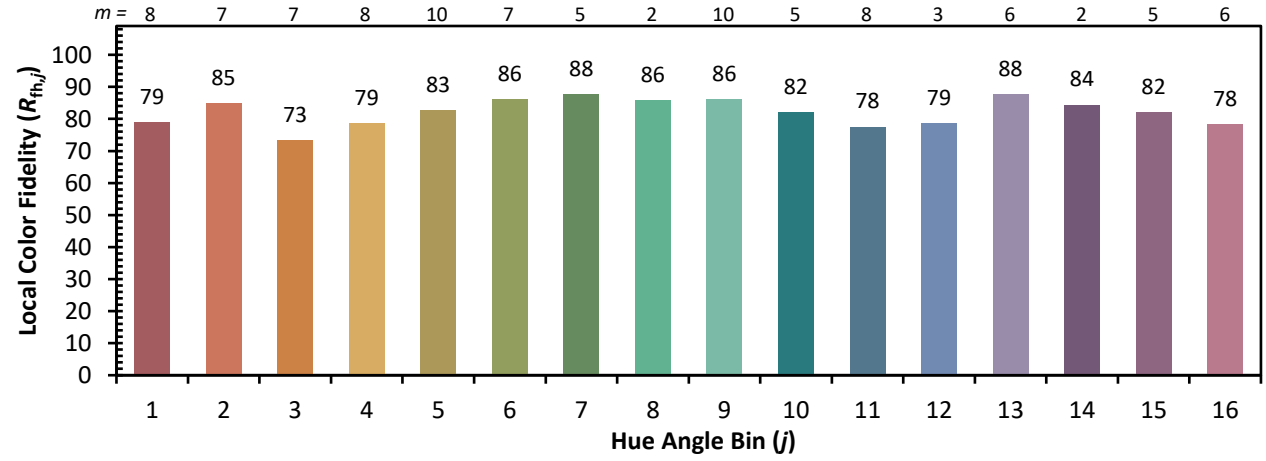
Color Rendition by Hue-Angle Bin







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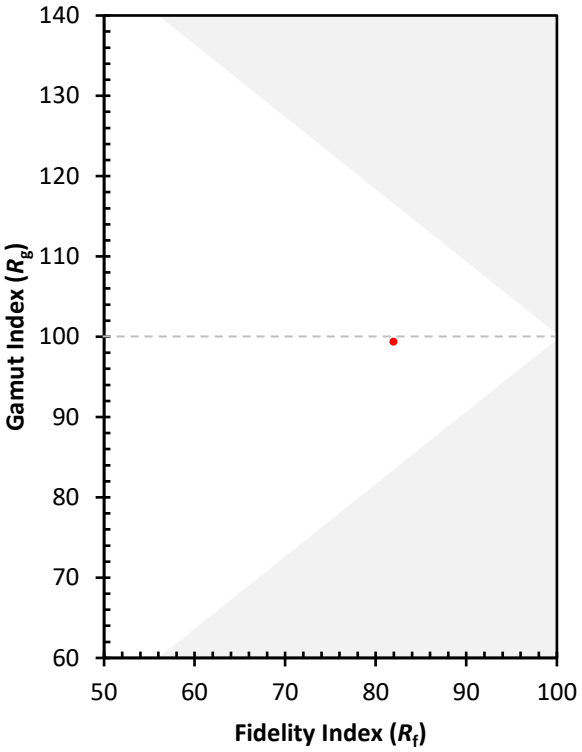
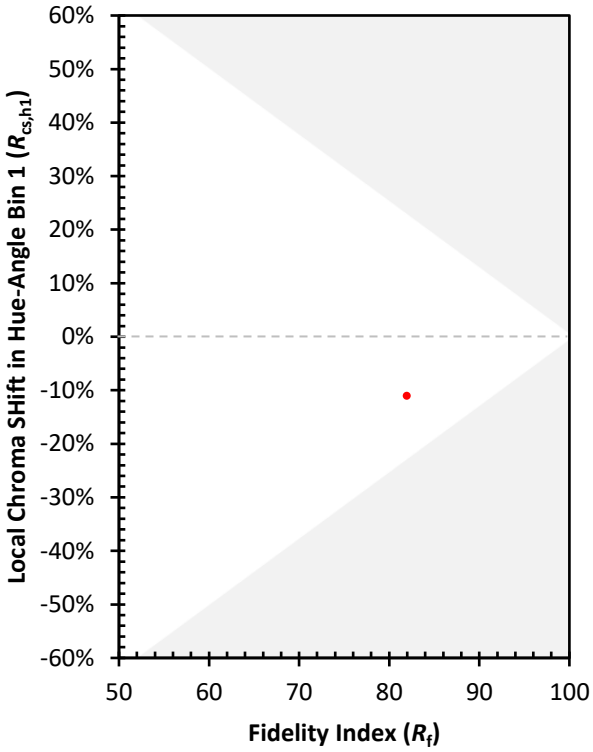
Measure Comparisons





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