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: P1456732

Luminaire Tested: GLAN-SB2B-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:	P1456732
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB2B-850-U-T3LG
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 450mA 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:	10505.2 lumens
Efficiency:	N/A
Efficacy:	142.2 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):	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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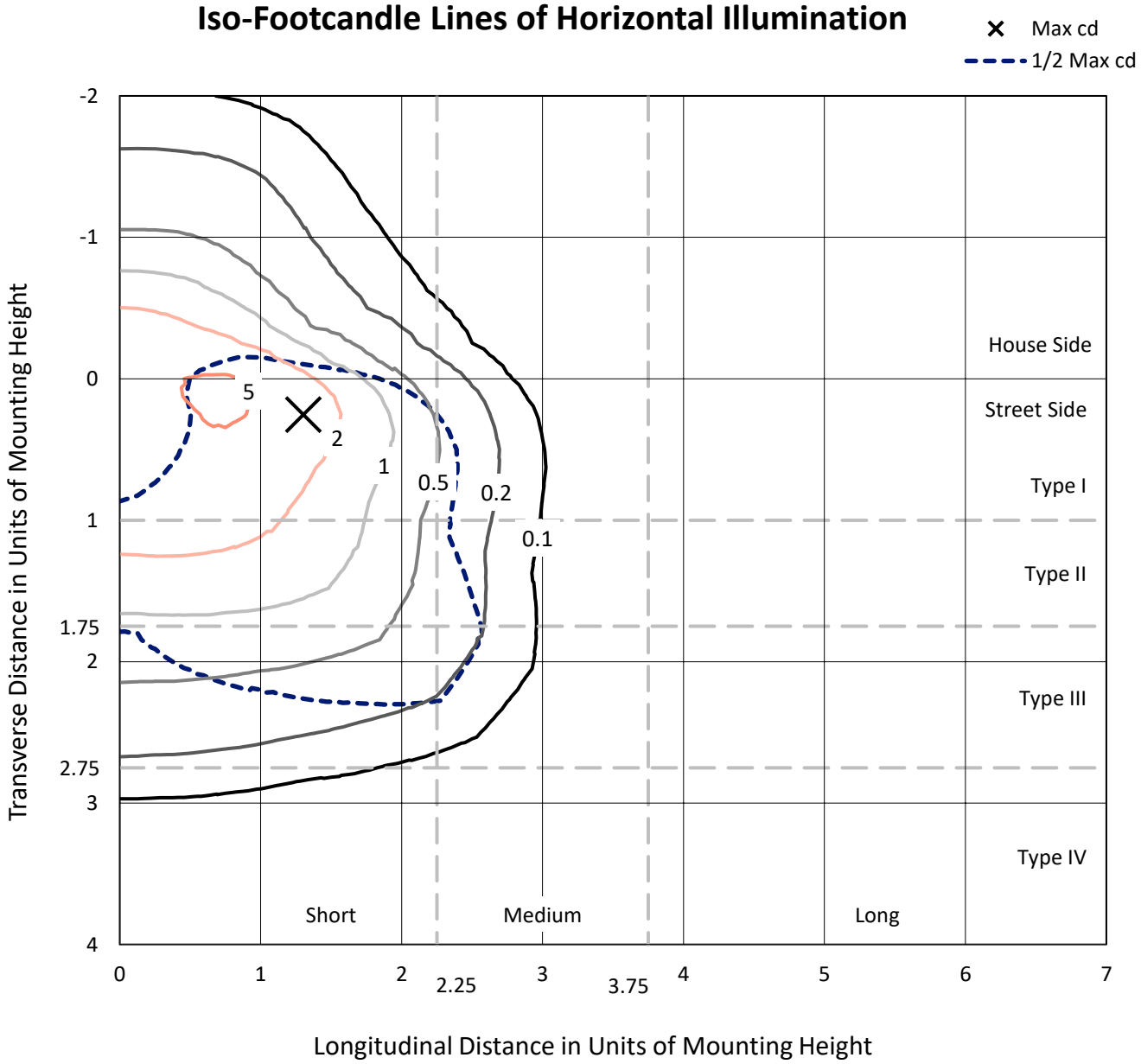
Scaled Data Report

REPORT NUMBER: P1456732
CATALOG NUMBER: GLAN-SB2B-850-U-T3LG

Iso-Footcandle Lines of Horizontal Illumination



Based on 20 foot mounting height. Maximum calculated value = 6 fc
Type III - Short - N/A

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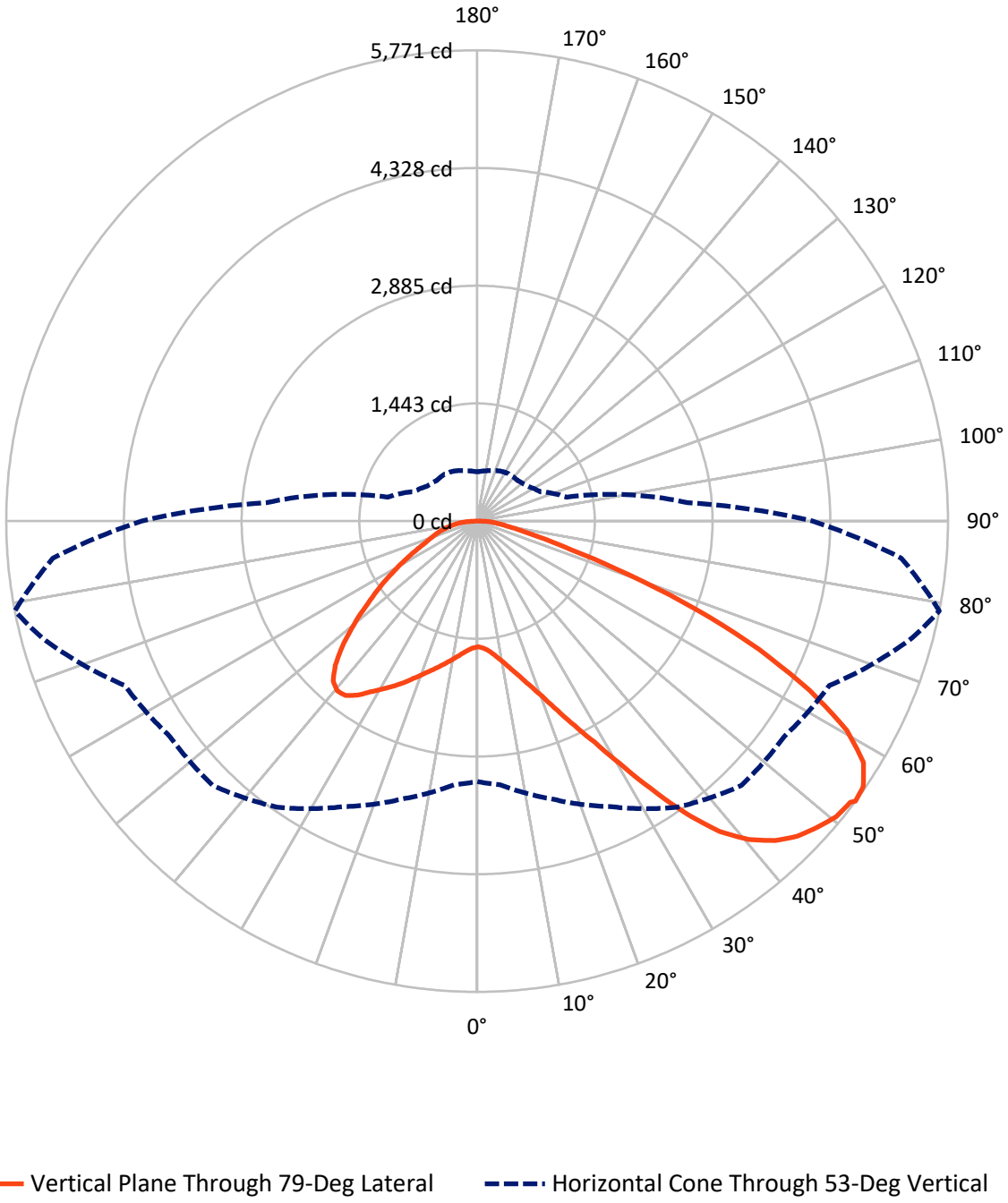
Luminous Intensity Polar Plot



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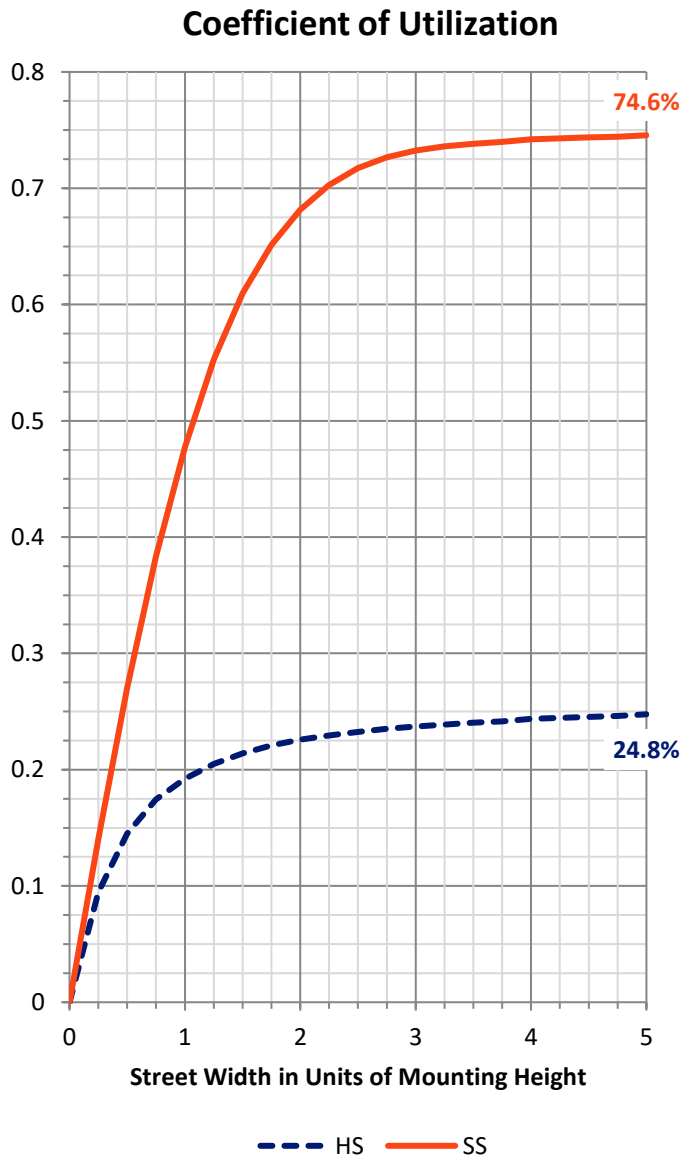
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	2648.3	0.0	2648.3
	% Fixture	25.2	0.0	25.2
Street Side	Lumens	7856.9	0.0	7856.9
	% Fixture	74.8	0.0	74.8
Total	Lumens	10505.2	0.0	10505.2
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	146.9	1.4
10°-20°	455.0	4.3
20°-30°	870.0	8.3
30°-40°	1493.7	14.2
40°-50°	2092.3	19.9
50°-60°	2374.4	22.6
60°-70°	2082.2	19.8
70°-80°	814.2	7.8
80°-90°	176.4	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°	10505.2	100.0
0°-180°	10505.2	100.0



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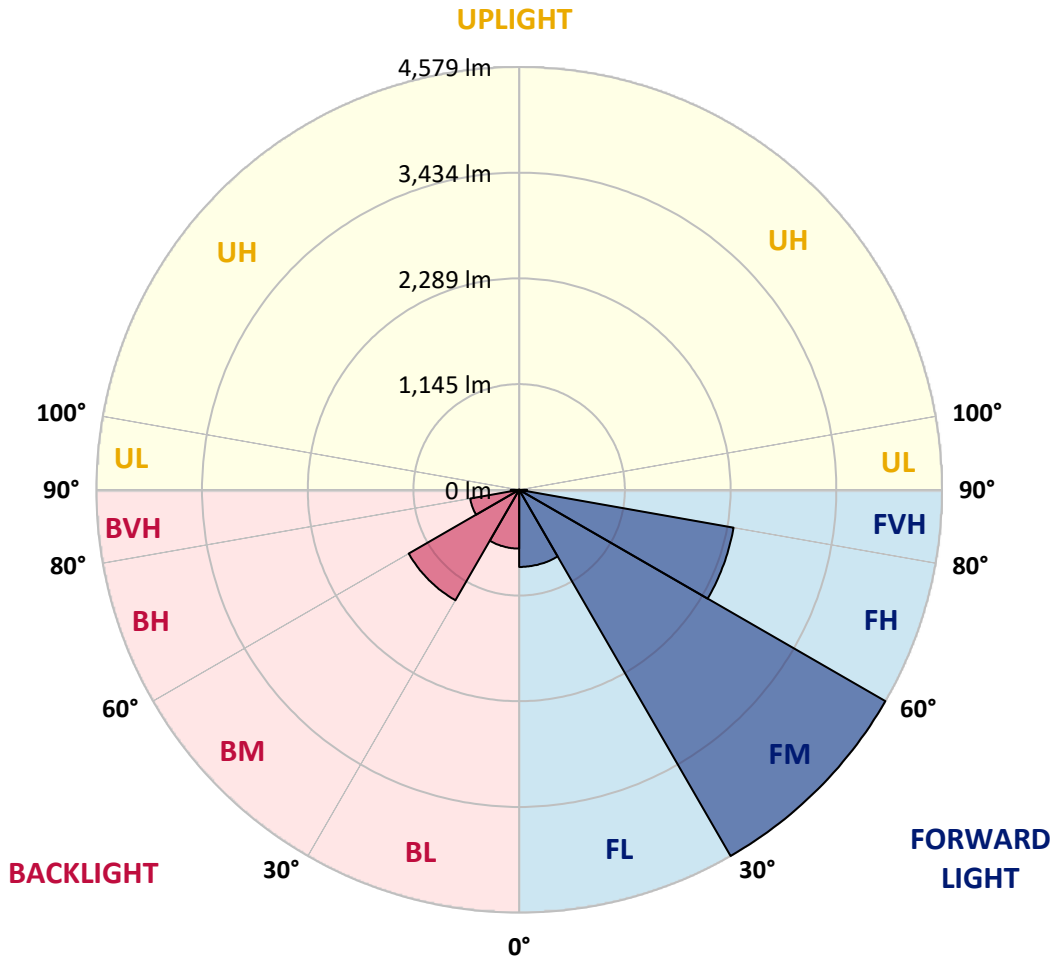
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	835.1	7.9			
FM	(30°-60°)	4578.9	43.6			
FH	(60°-80°)	2357.4	22.4			G2/5000
FVH	(80°-90°)	85.6	0.8			G1/100
BL	(0°-30°)	636.9	6.1	B2/1000		
BM	(30°-60°)	1381.6	13.2	B2/2500		
BH	(60°-80°)	539.0	5.1	B2/1000		G2/1000
BVH	(80°-90°)	90.8	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: P1456732
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	79°	85°
0°	1542.2	1542.2	1542.2	1542.2	1542.2	1542.2	1542.2	1542.2	1542.2	1542.2	1542.2
2.5°	1544.5	1544.5	1535.2	1544.5	1539.9	1546.9	1551.6	1551.6	1560.9	1558.6	1558.6
5°	1518.8	1514.1	1511.8	1528.2	1537.5	1556.2	1577.3	1586.7	1603.0	1603.0	1605.4
7.5°	1450.9	1448.6	1460.3	1493.1	1523.5	1570.3	1614.7	1640.5	1666.2	1670.9	1670.9
10°	1408.8	1406.5	1420.5	1460.3	1509.4	1577.3	1647.5	1701.3	1743.5	1755.2	1755.2
12.5°	1408.8	1408.8	1420.5	1460.3	1511.8	1593.7	1689.6	1780.9	1846.4	1860.5	1855.8
15°	1448.6	1446.2	1460.3	1502.4	1551.6	1628.8	1745.8	1867.5	1956.4	1982.2	1984.5
17.5°	1490.7	1488.4	1509.4	1563.3	1621.8	1699.0	1818.3	1968.1	2094.5	2127.2	2134.3
20°	1556.2	1553.9	1579.6	1631.1	1703.7	1792.6	1916.6	2087.5	2263.0	2298.1	2307.4
22.5°	1631.1	1633.5	1661.5	1724.7	1797.3	1914.3	2066.4	2256.0	2466.6	2520.4	2529.8
25°	1787.9	1780.9	1804.3	1848.8	1926.0	2066.4	2253.6	2459.6	2710.0	2775.5	2787.2
27.5°	1996.2	1984.5	2010.2	2054.7	2110.9	2241.9	2457.2	2686.6	2988.4	3070.4	3072.7
30°	2183.4	2176.4	2211.5	2302.8	2361.3	2461.9	2691.2	2953.3	3332.5	3451.8	3456.5
32.5°	2344.9	2342.5	2408.1	2525.1	2658.5	2766.1	2988.4	3290.3	3767.7	3905.8	3875.4
35°	2499.3	2506.4	2588.3	2710.0	2887.8	3103.1	3327.8	3671.8	4226.4	4392.6	4343.4
37.5°	2656.1	2660.8	2768.5	2925.3	3112.5	3393.3	3695.2	4086.0	4624.2	4830.2	4722.5
40°	2801.2	2815.3	2960.4	3128.9	3372.2	3657.7	3994.7	4373.8	4930.8	5134.4	5017.4
42.5°	2946.3	2967.4	3124.2	3355.9	3615.6	3912.8	4203.0	4549.4	5127.4	5354.4	5174.2
45°	3096.1	3110.1	3304.4	3545.4	3840.3	4114.1	4322.4	4661.7	5263.1	5508.8	5263.1
47.5°	3196.7	3224.8	3437.8	3716.2	4011.1	4268.5	4418.3	4708.5	5349.7	5609.5	5295.9
50°	3236.5	3276.3	3505.6	3814.5	4151.5	4413.6	4493.2	4734.2	5445.7	5698.4	5288.9
52.5°	3229.5	3266.9	3517.3	3859.0	4263.9	4547.0	4565.7	4762.3	5513.5	5728.8	5228.0
53°	3192.0	3243.5	3524.4	3861.3	4280.2	4582.1	4598.5	4764.7	5522.9	5770.9	5218.7
55°	3063.3	3091.4	3451.8	3859.0	4357.5	4713.2	4689.8	4834.9	5548.6	5742.9	5115.7
57.5°	2946.3	2974.4	3288.0	3814.5	4420.6	4898.1	4837.2	4823.2	5408.2	5583.7	4855.9
60°	2871.4	2880.8	3145.2	3674.1	4394.9	5026.8	4933.2	4685.1	5061.9	5207.0	4399.6
62.5°	2808.2	2805.9	3039.9	3472.9	4296.6	5045.5	4951.9	4343.4	4554.0	4577.4	3791.1
65°	2665.5	2649.1	2876.1	3245.9	4093.0	4961.2	4722.5	3826.2	3880.1	3802.8	3044.6
67.5°	2382.3	2347.2	2548.5	2899.5	3678.8	4722.5	4284.9	3224.8	3058.6	2904.2	2293.4
70°	1706.0	1706.0	1867.5	2218.5	2953.3	4081.3	3678.8	2440.8	2106.2	1968.1	1532.8
72.5°	835.5	856.5	1025.0	1310.5	1979.8	2962.7	2817.6	1582.0	1277.8	1209.9	982.9
75°	355.7	358.1	437.6	580.4	1003.9	1752.8	1764.5	912.7	819.1	786.3	650.6
77.5°	248.1	252.7	287.8	341.7	477.4	805.0	917.4	552.3	549.9	526.5	463.4
80°	189.6	194.2	217.6	255.1	320.6	411.9	475.1	374.4	393.2	369.8	334.6
82.5°	142.8	147.4	163.8	191.9	229.3	276.1	266.8	276.1	290.2	276.1	241.0
85°	95.9	98.3	110.0	133.4	147.4	166.2	166.2	201.3	210.6	205.9	189.6
87.5°	49.1	49.1	58.5	70.2	74.9	77.2	67.9	88.9	100.6	110.0	88.9
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

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CATALOG NUMBER: GLAN-SB2B-850-U-T3LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	1542.2	1542.2	1542.2	1542.2	1542.2	1542.2	1542.2	1542.2	1542.2	1542.2	1542.2
2.5°	1558.6	1560.9	1553.9	1551.6	1549.2	1537.5	1537.5	1525.8	1523.5	1525.8	1518.8
5°	1610.1	1605.4	1586.7	1572.6	1556.2	1523.5	1504.8	1479.0	1472.0	1465.0	1457.9
7.5°	1673.2	1666.2	1633.5	1596.0	1551.6	1488.4	1453.3	1411.1	1397.1	1385.4	1380.7
10°	1752.8	1738.8	1687.3	1607.7	1525.8	1448.6	1399.4	1348.0	1324.6	1319.9	1308.2
12.5°	1855.8	1830.0	1734.1	1610.1	1502.4	1401.8	1348.0	1308.2	1298.8	1296.5	1284.8
15°	1970.5	1933.0	1778.6	1612.4	1472.0	1362.0	1329.2	1308.2	1308.2	1305.8	1298.8
17.5°	2110.9	2050.0	1820.7	1603.0	1434.5	1350.3	1333.9	1315.2	1310.5	1312.9	1303.5
20°	2279.4	2178.7	1865.1	1591.3	1418.2	1352.6	1333.9	1308.2	1296.5	1294.1	1287.1
22.5°	2473.6	2326.2	1914.3	1572.6	1418.2	1350.3	1319.9	1284.8	1261.4	1252.0	1242.6
25°	2695.9	2497.0	1965.8	1565.6	1422.8	1340.9	1291.8	1235.6	1198.2	1184.1	1177.1
27.5°	2965.0	2677.2	2003.2	1572.6	1420.5	1319.9	1242.6	1170.1	1128.0	1104.6	1099.9
30°	3262.2	2871.4	2029.0	1584.3	1406.5	1280.1	1184.1	1102.2	1043.7	1015.6	1008.6
32.5°	3613.3	3089.1	2054.7	1584.3	1371.4	1223.9	1116.3	1027.4	966.5	933.7	929.1
35°	4001.8	3355.9	2078.1	1582.0	1329.2	1163.1	1048.4	957.1	894.0	861.2	858.9
37.5°	4331.7	3557.1	2089.8	1558.6	1270.7	1092.9	985.2	894.0	828.4	793.3	791.0
40°	4535.3	3641.4	2066.4	1511.8	1200.5	1020.3	915.0	830.8	765.2	723.1	713.8
42.5°	4612.5	3601.6	1991.5	1434.5	1116.3	947.8	856.5	767.6	681.0	645.9	638.9
45°	4586.8	3447.1	1832.4	1324.6	1022.7	882.3	805.0	704.4	648.2	617.8	615.5
47.5°	4500.2	3208.4	1633.5	1186.5	924.4	823.8	737.2	688.0	636.5	603.8	601.4
50°	4348.1	2953.3	1394.8	1029.7	835.5	762.9	720.8	681.0	638.9	613.1	608.5
52.5°	4153.9	2665.5	1174.8	877.6	758.2	709.1	704.4	676.3	643.6	615.5	603.8
53°	*4109.4*	*2590.6*	*1132.7*	*851.8*	*746.5*	*702.1*	*699.7*	*676.3*	*638.9*	*613.1*	*603.8*
55°	3896.4	2358.9	999.3	760.6	688.0	678.7	699.7	674.0	627.2	606.1	599.1
57.5°	3554.8	2054.7	870.6	676.3	627.2	650.6	692.7	664.6	613.1	575.7	564.0
60°	3142.9	1706.0	772.3	620.2	582.7	615.5	664.6	631.9	561.6	542.9	540.6
62.5°	2651.5	1380.7	697.4	573.4	545.3	578.0	622.5	566.3	514.8	500.8	496.1
65°	2071.1	1097.6	638.9	538.2	507.8	533.6	564.0	528.9	496.1	484.4	482.1
67.5°	1539.9	861.2	592.1	507.8	470.4	486.8	521.9	512.5	484.4	477.4	475.1
70°	1062.5	699.7	549.9	479.7	423.6	442.3	496.1	503.1	475.1	470.4	468.0
72.5°	744.2	592.1	505.5	449.3	386.1	404.9	484.4	484.4	454.0	461.0	456.3
75°	559.3	498.5	454.0	411.9	339.3	367.4	468.0	463.4	432.9	463.4	451.7
77.5°	421.2	402.5	393.2	365.1	297.2	325.3	435.3	425.9	386.1	388.5	367.4
80°	306.6	311.2	337.0	311.2	248.1	269.1	367.4	362.7	313.6	322.9	297.2
82.5°	220.0	231.7	287.8	250.4	180.2	191.9	252.7	273.8	245.7	231.7	236.4
85°	166.2	173.2	231.7	184.9	112.3	126.4	173.2	196.6	191.9	177.9	180.2
87.5°	70.2	79.6	107.6	86.6	65.5	65.5	107.6	138.1	124.0	105.3	110.0
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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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

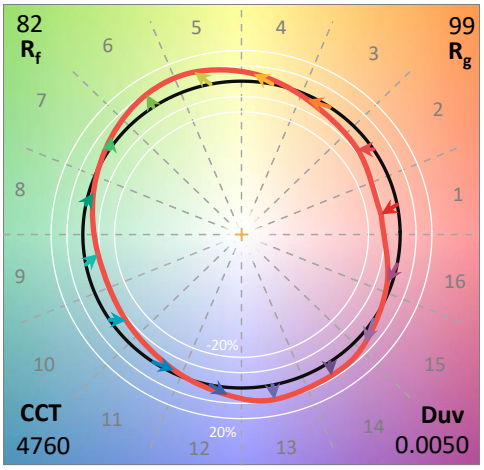
Test Information

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



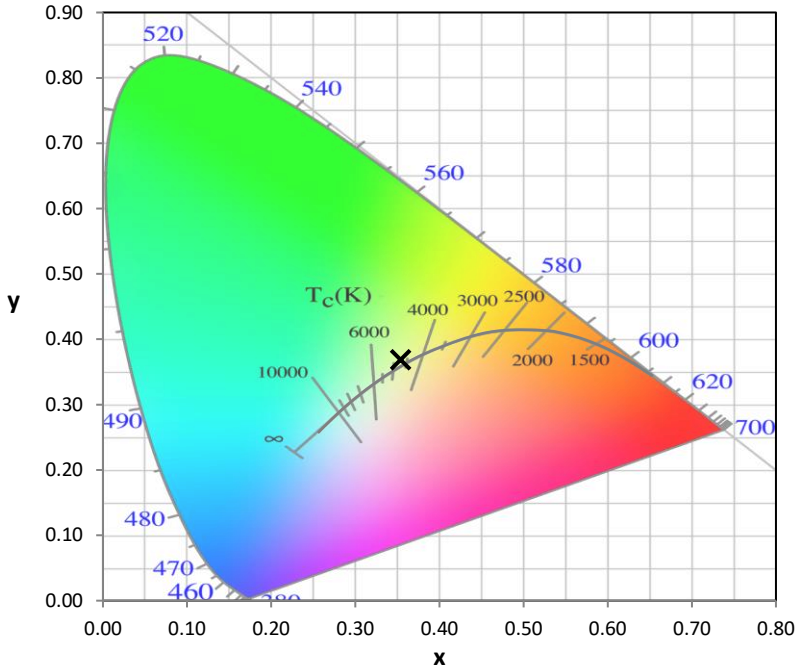
Test Conditions

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

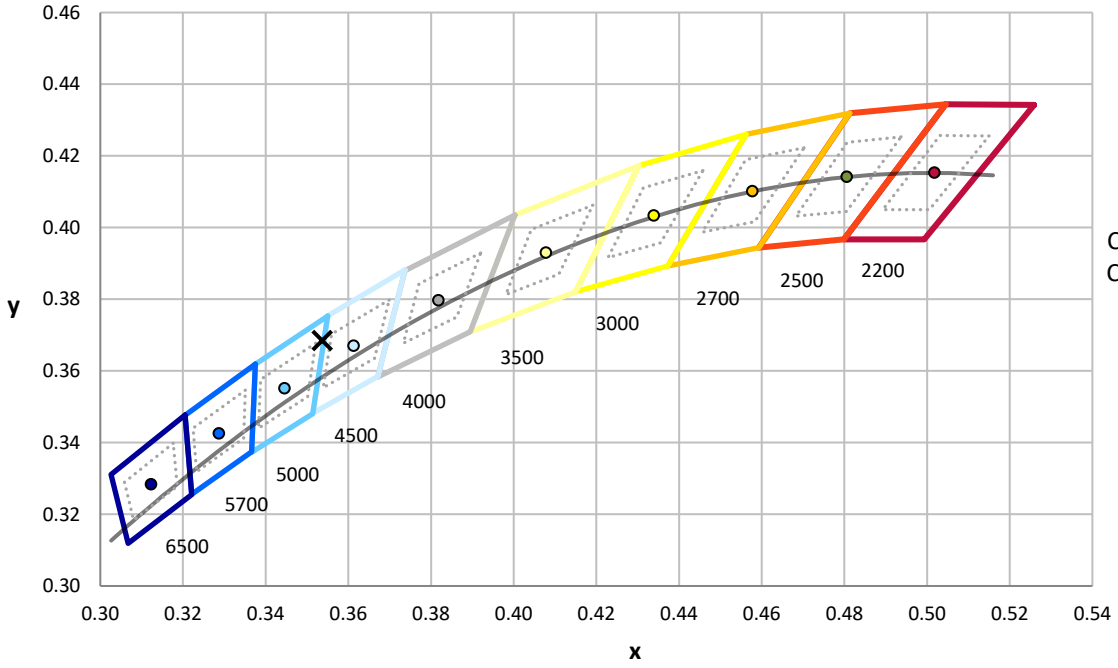
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

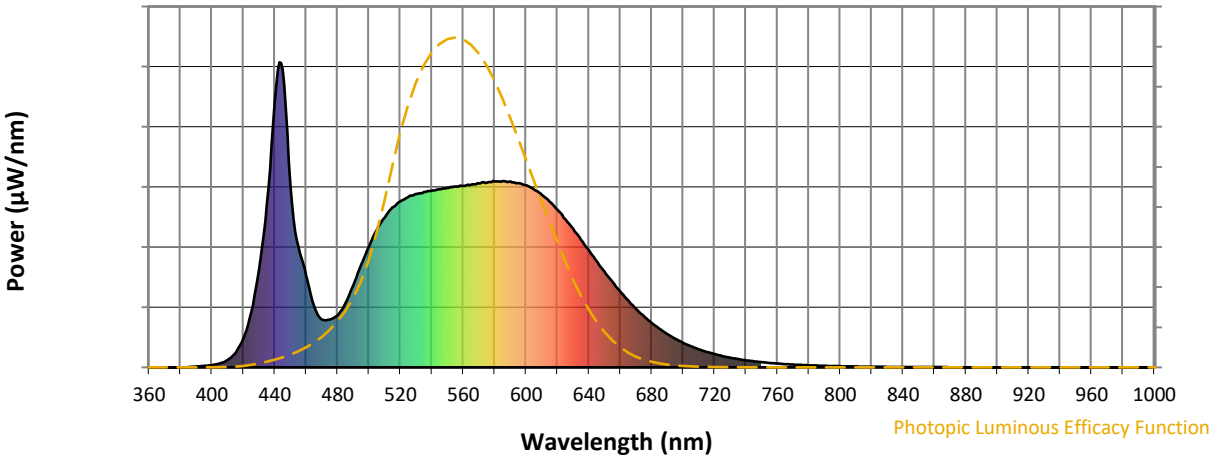


CCT = 4760K
CIE x = 0.3537
CIE y = 0.3685
Duv = 0.0050

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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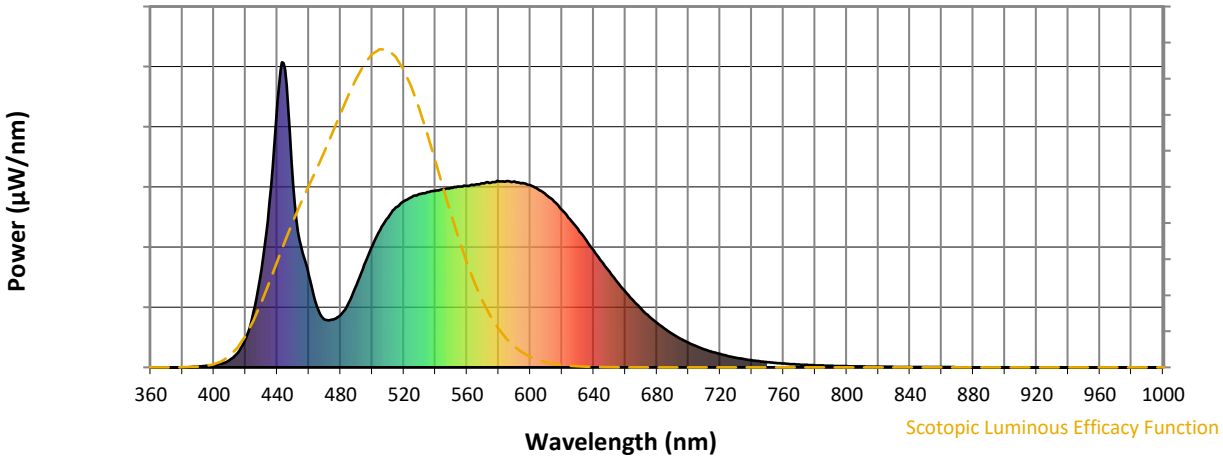
Scotopic Flux vs. Wavelength



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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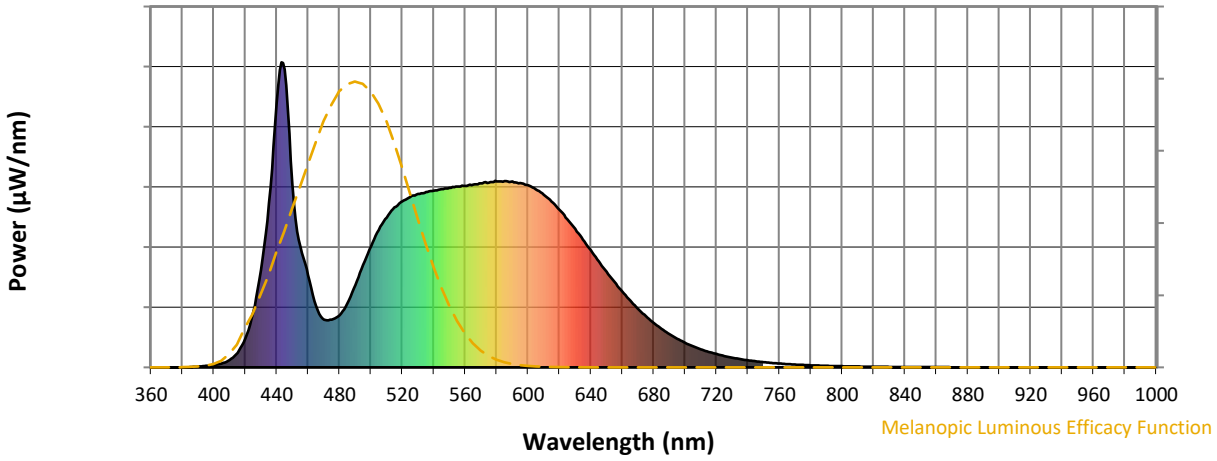
Melanopic Flux vs. Wavelength



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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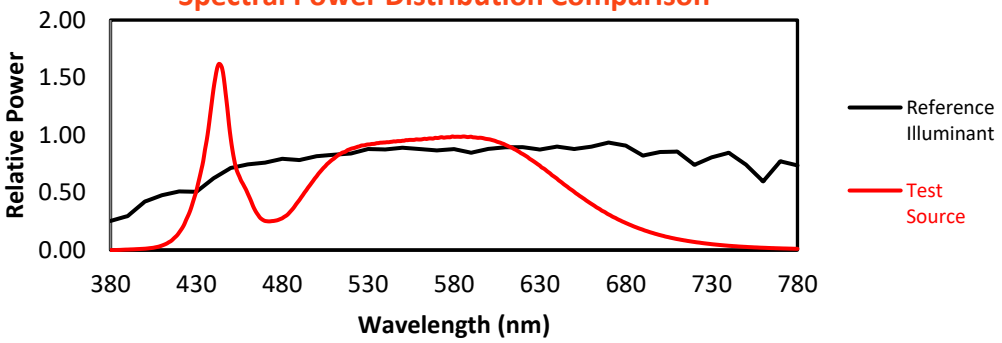
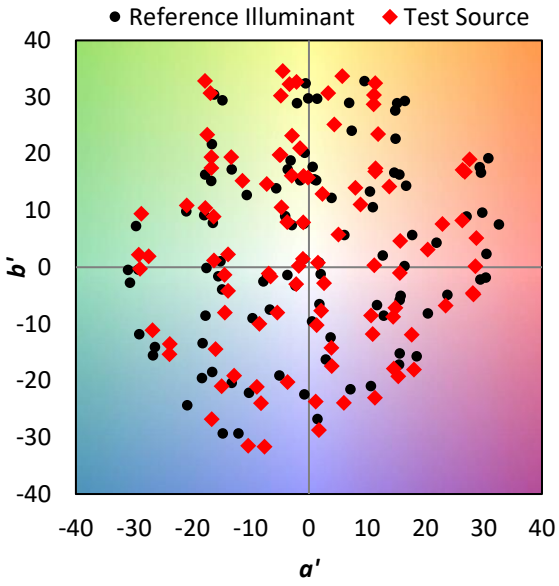
Summary

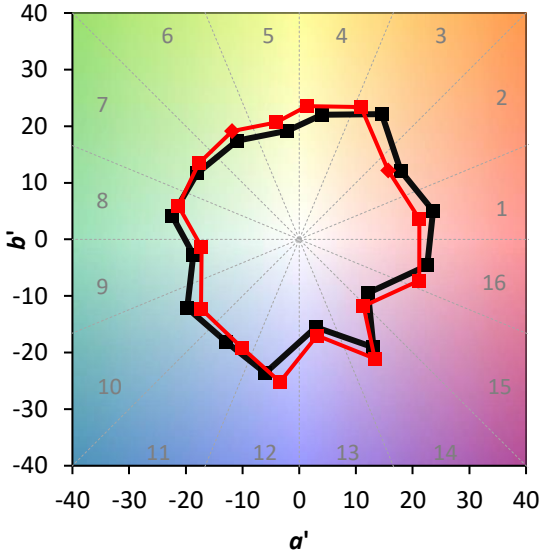
R_f = 82
R_g = 99.4
CIE R_a = 81.1
R_9 = 8.7

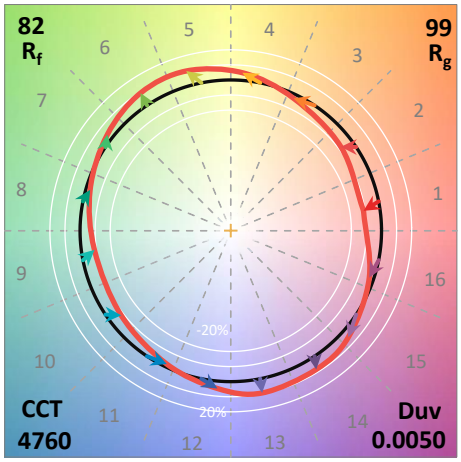
Spectral Power Distribution Comparison

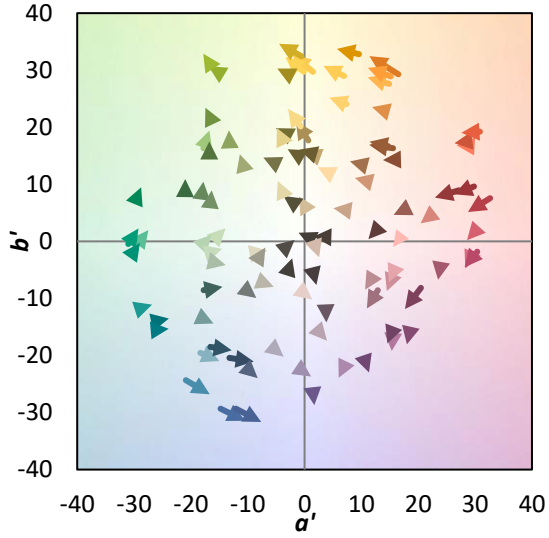


Color Vector Graphics









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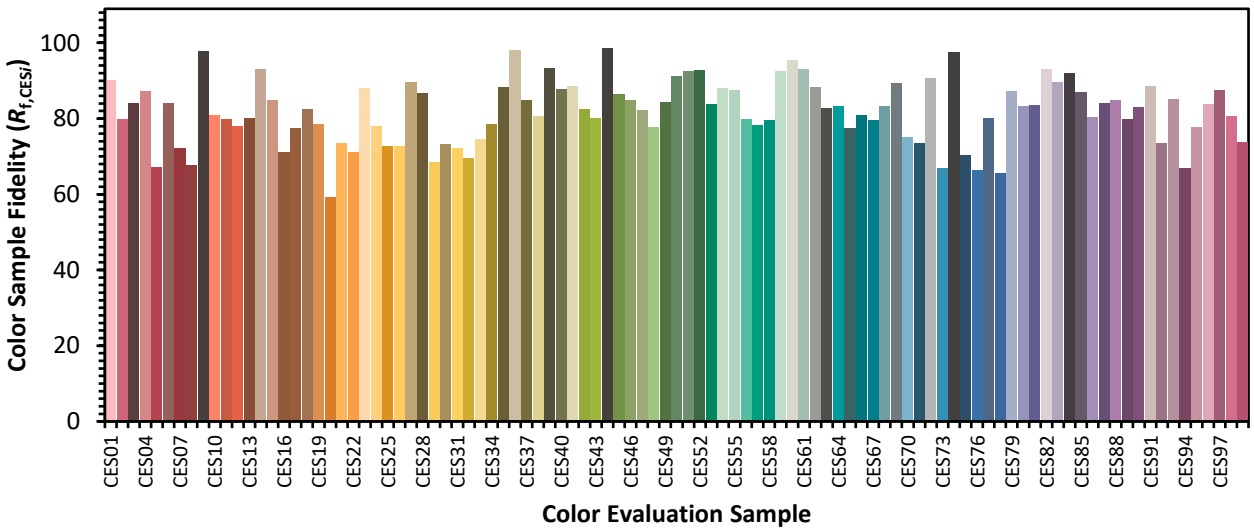
Individual Sample Fidelity Index ($R_{f,i}$)

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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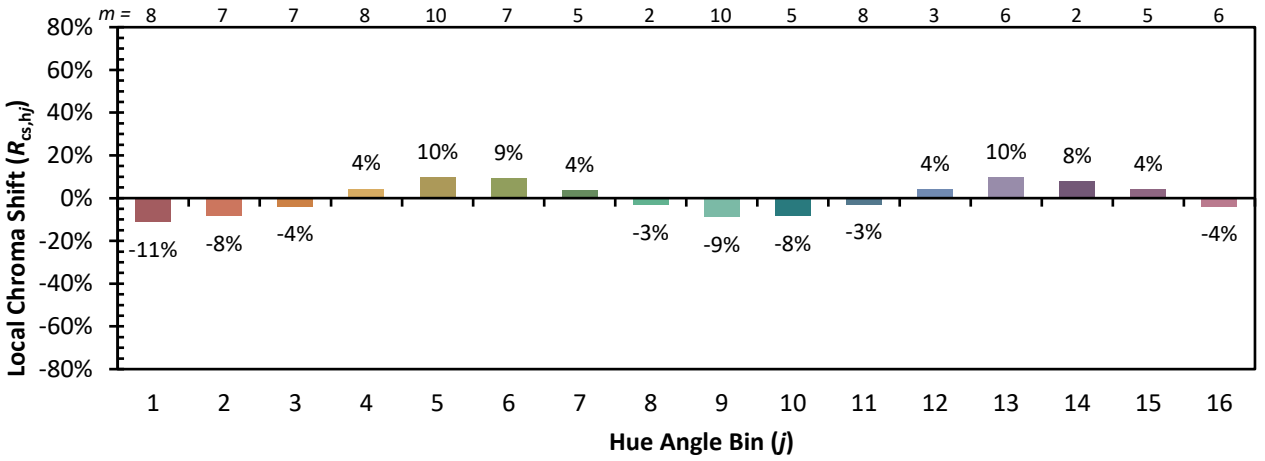
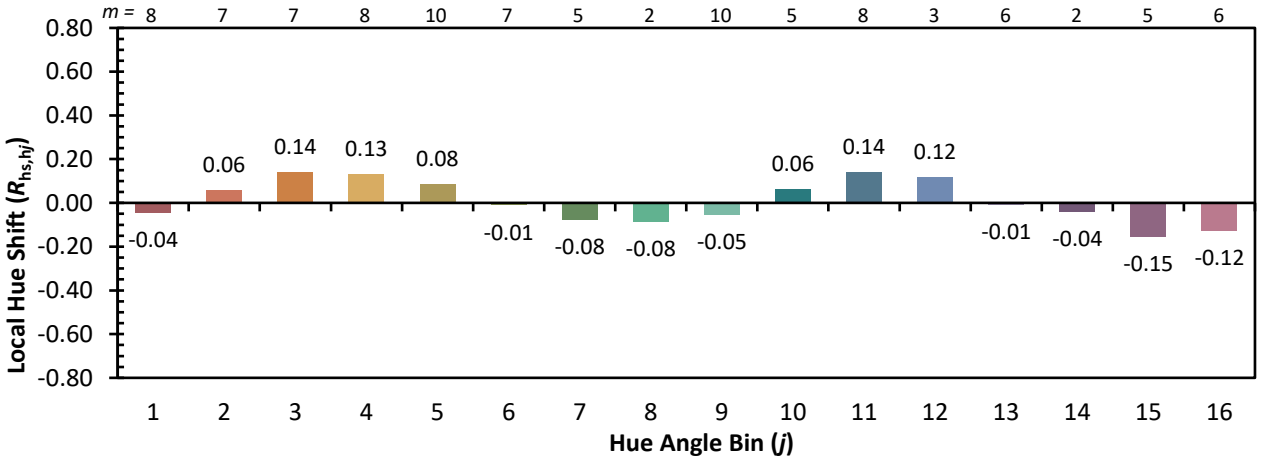
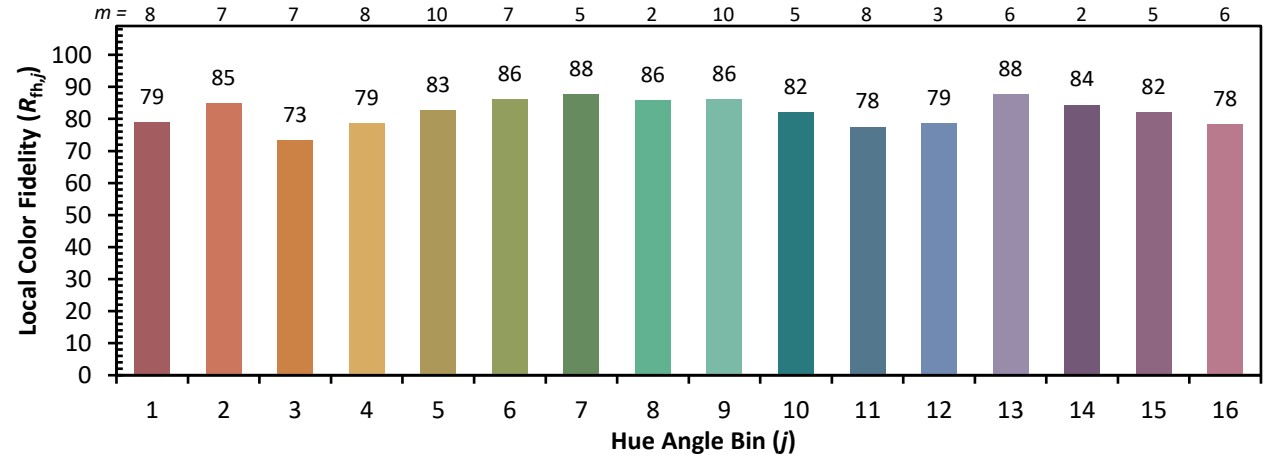
Color Rendition by Hue-Angle Bin







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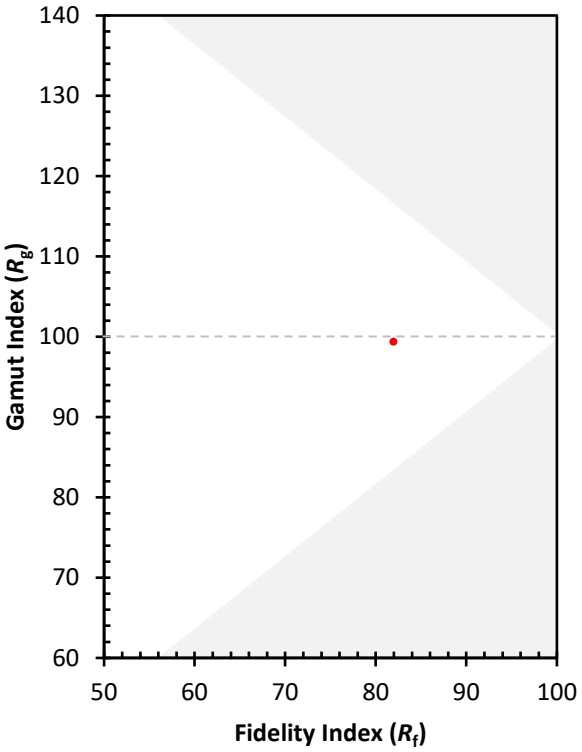
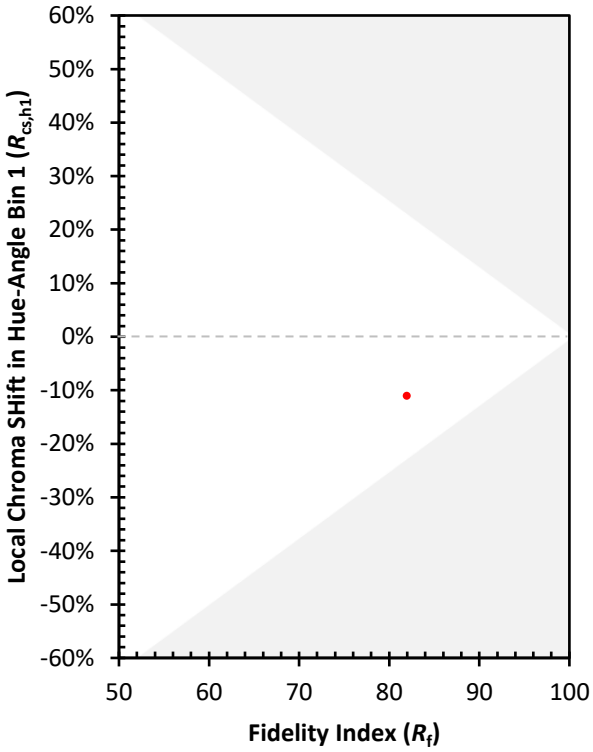
Measure Comparisons





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