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: P1457310

Luminaire Tested: GLAN-SB2D-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:	P1457310
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB2D-850-U-T4LG
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 900mA 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:	19048.1 lumens
Efficiency:	N/A
Efficacy:	129.1 lumens/watt
Luminous Opening:	Rectangular (W 1' x L: 1' x H: 0')
IES Classification:	Type IV - Short
BUG Rating:	B3 - U0 - G3

Input Watts (W):	147.6
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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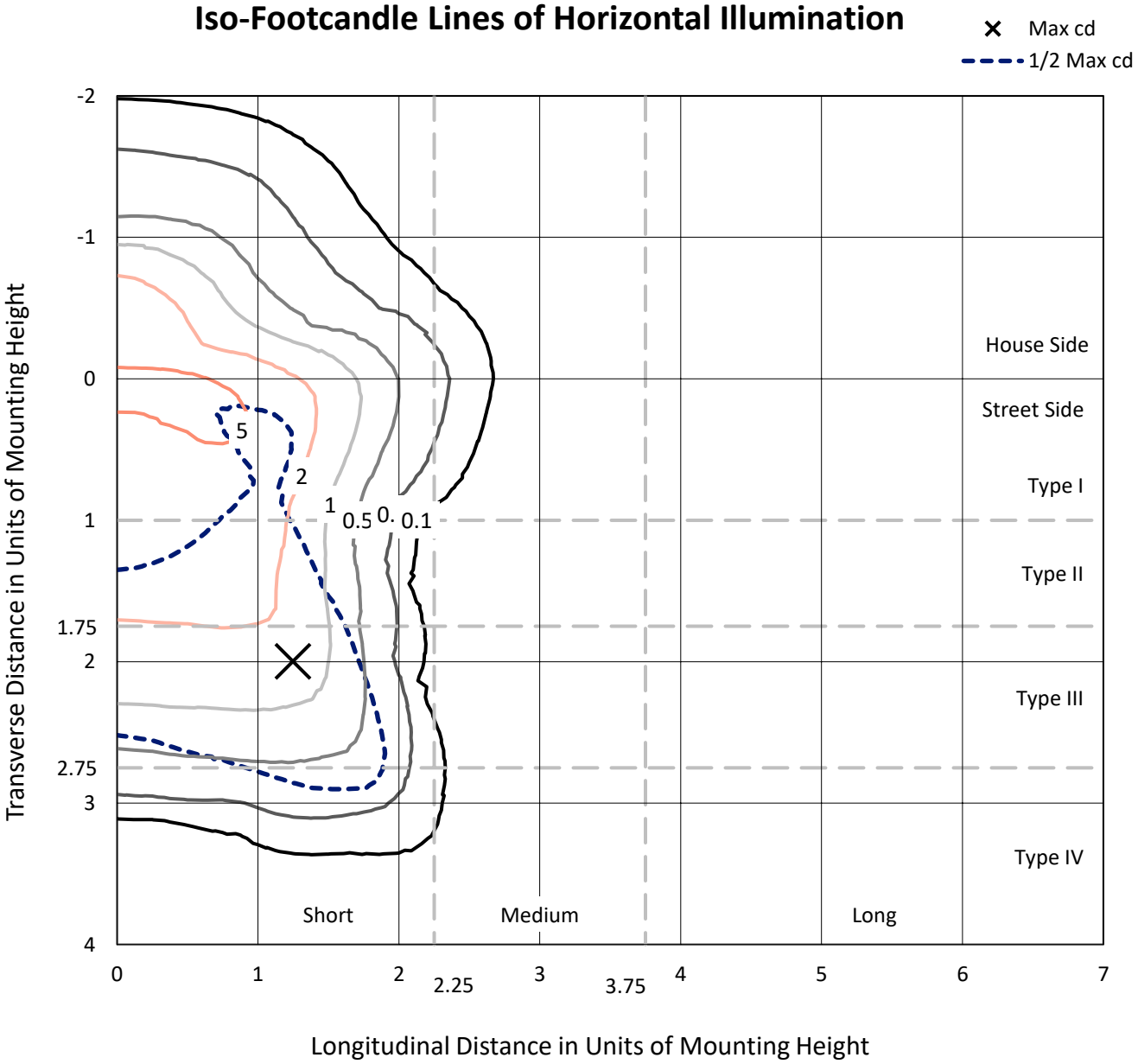
REPORT NUMBER: P1457310
CATALOG NUMBER: GLAN-SB2D-850-U-T4LG

Iso-Footcandle Lines of Horizontal Illumination



Based on 25 foot mounting height. Maximum calculated value = 7.5 fc
Type IV - Short - N/A

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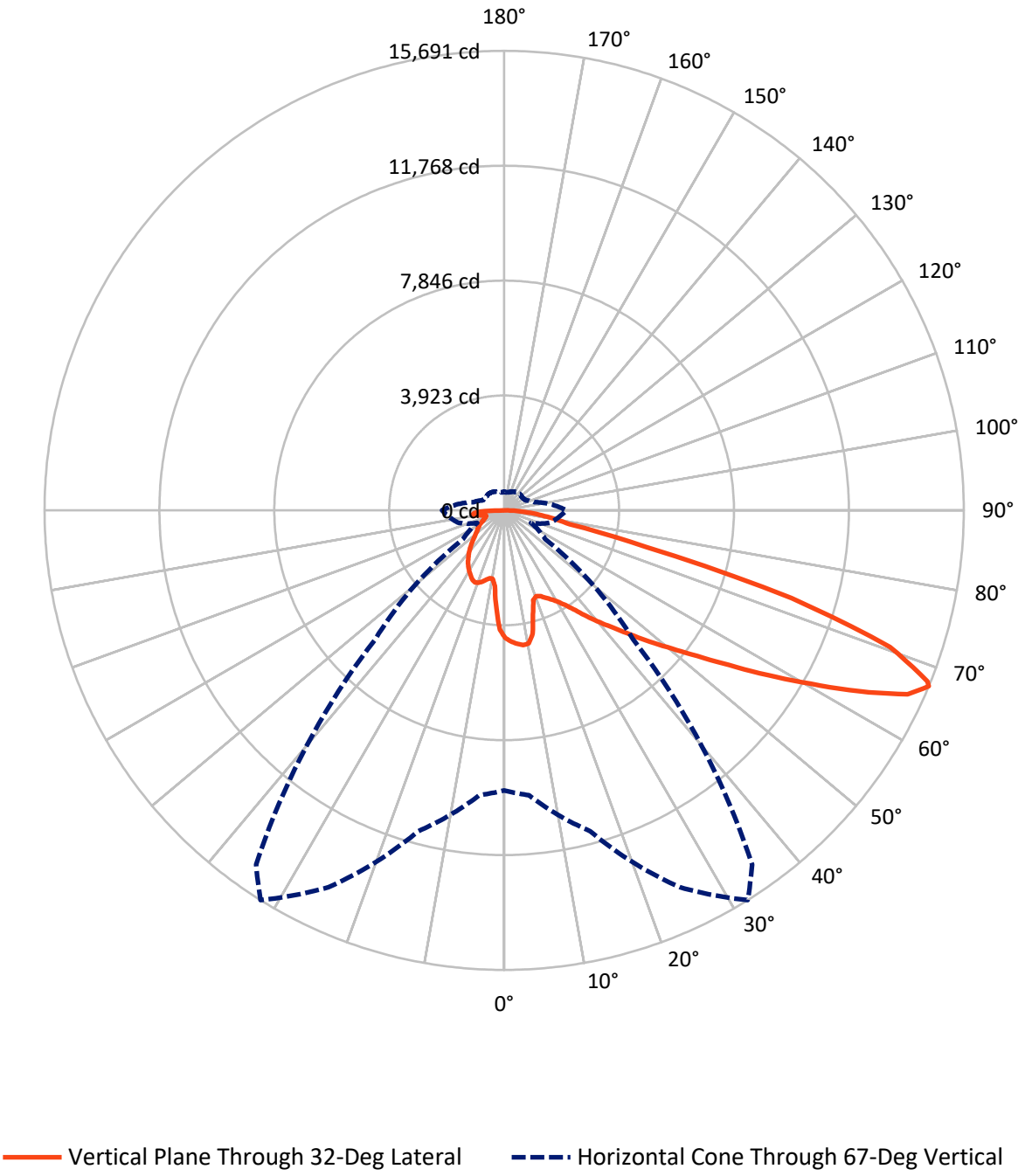
Luminous Intensity Polar Plot



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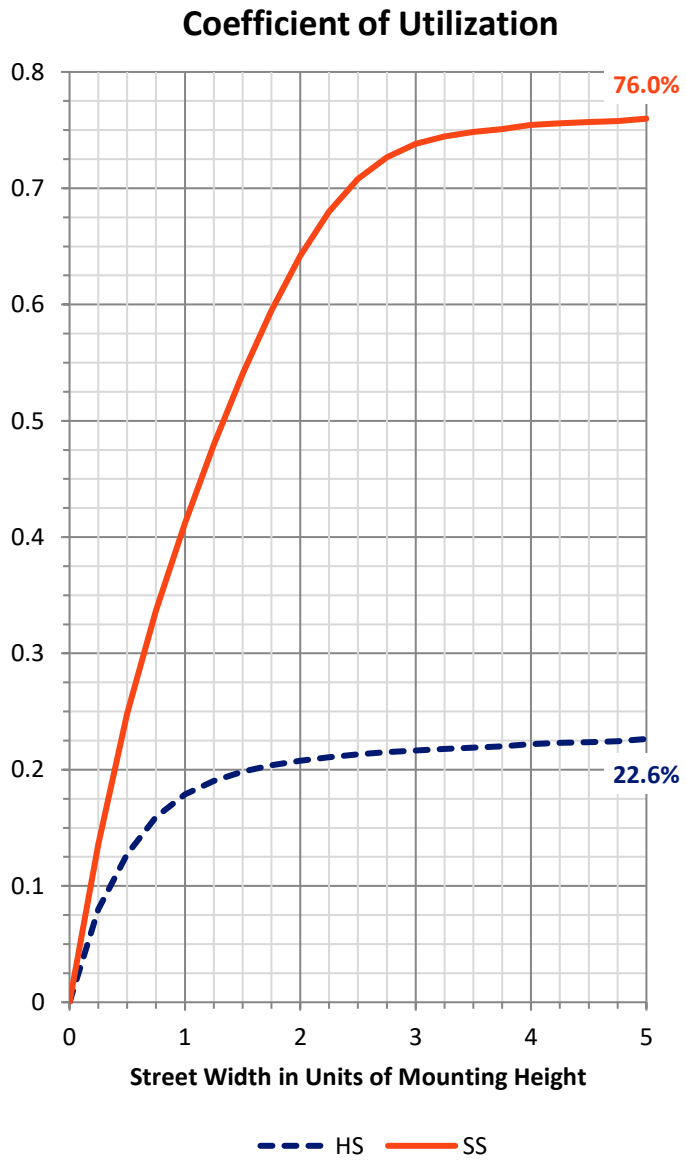
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	4509.6	0.0	4509.6
	% Fixture	23.7	0.0	23.7
Street Side	Lumens	14538.5	0.0	14538.5
	% Fixture	76.3	0.0	76.3
Total	Lumens	19048.1	0.0	19048.1
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	380.3	2.0
10°-20°	1009.6	5.3
20°-30°	1648.8	8.7
30°-40°	2430.2	12.8
40°-50°	3351.3	17.6
50°-60°	4233.7	22.2
60°-70°	4097.5	21.5
70°-80°	1462.4	7.7
80°-90°	434.3	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°	19048.1	100.0
0°-180°	19048.1	100.0



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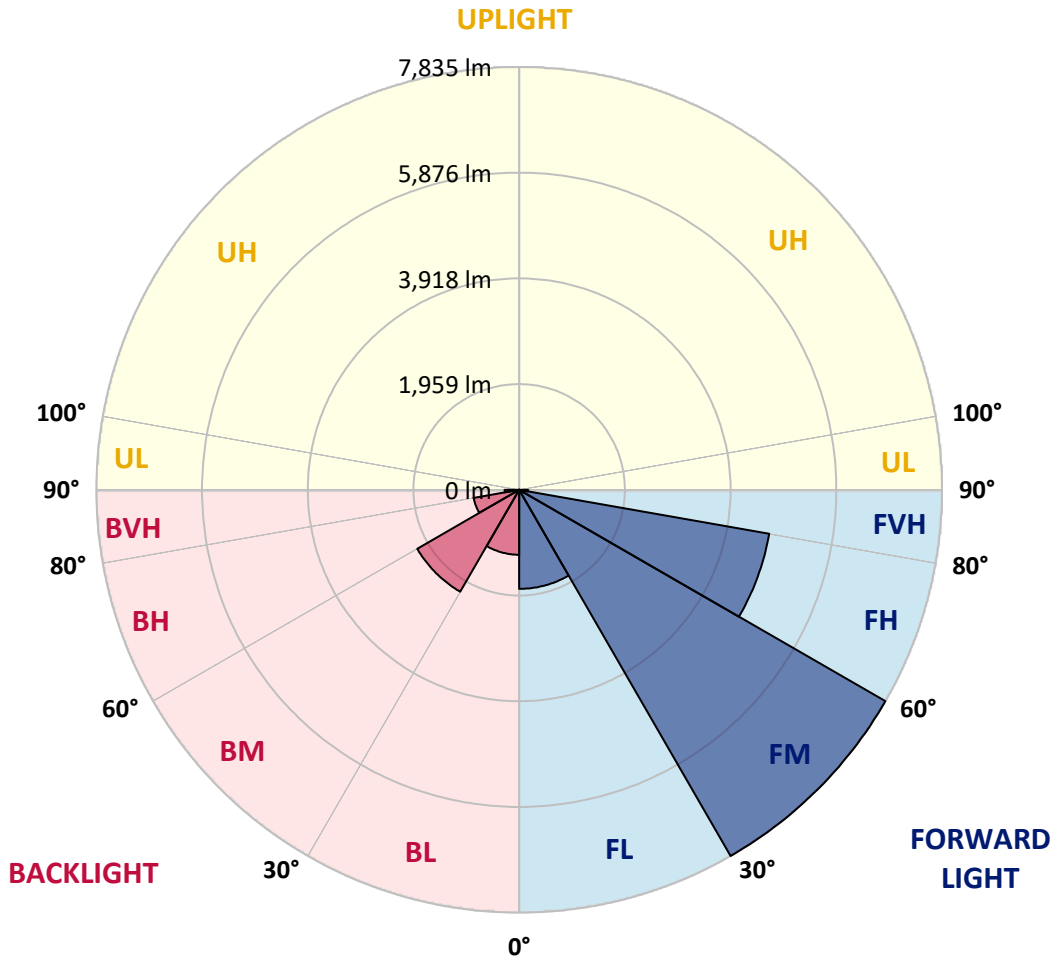
REPORT NUMBER: P1457310
CATALOG NUMBER: GLAN-SB2D-850-U-T4LG

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1835.3	9.6			
FM	(30°-60°)	7835.1	41.1			
FH	(60°-80°)	4704.5	24.7			G2/5000
FVH	(80°-90°)	163.6	0.9			G2/225
BL	(0°-30°)	1203.4	6.3	B3/2500		
BM	(30°-60°)	2180.2	11.4	B2/2500		
BH	(60°-80°)	855.4	4.5	B2/1000		G2/1000
BVH	(80°-90°)	270.6	1.4			G3/500
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B3-U0-G3
Type IV Short



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REPORT NUMBER: P1457310
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	32°	35°	45°	55°	65°	75°	85°
0°	4352.1	4352.1	4352.1	4352.1	4352.1	4352.1	4352.1	4352.1	4352.1	4352.1	4352.1
2.5°	4517.1	4504.4	4491.7	4500.1	4483.2	4479.0	4457.8	4449.4	4424.0	4419.8	4373.3
5°	4610.1	4584.7	4580.5	4589.0	4572.0	4572.0	4555.1	4542.4	4504.4	4483.2	4415.5
7.5°	4610.1	4605.9	4614.3	4643.9	4648.2	4648.2	4648.2	4652.4	4614.3	4584.7	4479.0
10°	4347.9	4305.6	4398.6	4546.7	4618.6	4660.9	4737.0	4783.5	4753.9	4732.8	4589.0
12.5°	3565.4	3569.7	3717.7	4034.9	4322.5	4445.2	4762.4	4931.5	4944.2	4910.4	4728.5
15°	3024.1	3045.2	3121.3	3349.7	3679.6	3861.5	4614.3	5062.7	5164.2	5130.3	4897.7
17.5°	2859.1	2871.8	2905.6	3036.7	3222.8	3370.9	4212.5	5147.2	5430.6	5388.3	5088.0
20°	2833.7	2842.2	2884.5	2994.5	3121.3	3205.9	3802.3	5079.6	5680.2	5663.2	5261.4
22.5°	2838.0	2846.4	2901.4	3053.7	3184.8	3256.7	3671.2	4923.1	5942.4	5959.3	5439.1
25°	2846.4	2850.6	2935.2	3138.3	3303.2	3392.0	3755.8	4783.5	6162.3	6306.1	5633.6
27.5°	2892.9	2905.6	3019.8	3248.2	3442.8	3544.3	3954.5	4830.0	6403.4	6699.4	5866.2
30°	3019.8	3028.3	3167.9	3404.7	3616.2	3721.9	4191.4	5016.1	6699.4	7105.5	6094.6
32.5°	3218.6	3227.1	3387.8	3633.1	3861.5	3988.4	4500.1	5371.4	7029.3	7532.7	6323.0
35°	3493.5	3497.8	3679.6	3941.8	4182.9	4326.7	4859.6	5773.2	7371.9	7896.4	6492.2
37.5°	3819.2	3848.8	4034.9	4309.8	4593.2	4724.3	5282.6	6242.7	7676.5	8205.1	6589.5
40°	4267.5	4276.0	4457.8	4724.3	5024.6	5151.5	5705.5	6686.8	8010.6	8387.0	6678.3
42.5°	4728.5	4800.4	4952.7	5248.7	5472.9	5574.4	6187.7	7092.8	8277.0	8395.5	6640.2
45°	5346.0	5401.0	5553.3	5815.5	6039.7	6158.1	6707.9	7465.0	8412.4	8323.6	6555.6
47.5°	6052.3	6086.2	6208.8	6445.7	6695.2	6779.8	7249.3	7676.5	8463.1	8272.8	6517.6
50°	6885.5	6885.5	6974.4	7177.4	7405.8	7524.2	7748.4	7803.3	8611.2	8184.0	6614.9
52.5°	7587.6	7621.5	7739.9	8027.5	8255.9	8391.2	8137.5	7997.9	8310.9	7689.1	6644.5
55°	8260.1	8298.2	8564.6	8924.1	9313.2	9461.3	8623.8	7900.6	7300.0	6965.9	6441.5
57.5°	8903.0	8983.4	9317.5	10019.6	10607.5	10594.8	9241.3	7029.3	5959.3	6166.5	5997.4
60°	9799.6	9884.2	10417.1	11301.1	12020.1	11719.8	9249.8	5849.3	4643.9	4923.1	5164.2
62.5°	10548.2	10692.0	11474.5	12946.3	13606.1	13136.7	8484.3	4479.0	3083.3	3434.3	3992.6
65°	10480.6	10670.9	11884.8	14156.0	15141.4	14705.8	7363.5	2833.7	1590.3	2347.3	2795.7
67°	9558.6	9765.8	11339.2	14198.3	15691.3	14760.8	6217.3	1712.9	1010.8	1628.3	1941.3
67.5°	9029.9	9334.4	11068.5	14117.9	15589.8	14528.2	5701.3	1433.8	951.6	1514.1	1767.9
70°	5553.3	6043.9	8306.6	12481.1	13974.1	12159.7	3167.9	812.1	774.0	1015.1	1222.3
72.5°	1670.6	1818.7	3205.9	8006.3	10256.4	9013.0	1425.3	626.0	693.6	816.3	943.2
75°	812.1	867.0	1323.8	3273.6	4995.0	4969.6	795.1	537.1	642.9	685.2	744.4
77.5°	520.2	554.1	824.7	1831.4	2288.1	2038.6	575.2	469.5	571.0	562.5	554.1
80°	325.7	342.6	528.7	1061.6	1687.6	1408.4	422.9	384.9	490.6	435.6	393.3
82.5°	211.5	232.6	338.4	647.1	1205.4	1048.9	279.1	274.9	406.0	346.8	304.5
85°	139.6	156.5	215.7	380.7	714.8	748.6	181.9	190.3	313.0	262.2	232.6
87.5°	50.8	63.4	110.0	169.2	334.1	414.5	76.1	71.9	152.3	122.7	97.3
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: P1457310
CATALOG NUMBER: GLAN-SB2D-850-U-T4LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	4352.1	4352.1	4352.1	4352.1	4352.1	4352.1	4352.1	4352.1	4352.1	4352.1	4352.1
2.5°	4364.8	4352.1	4292.9	4242.1	4204.1	4153.3	4098.3	4034.9	3992.6	4001.1	3988.4
5°	4385.9	4352.1	4237.9	4064.5	3895.3	3683.9	3413.2	3252.4	3129.8	3066.4	3083.3
7.5°	4432.5	4373.3	4132.2	3781.1	3341.3	2909.9	2643.4	2491.1	2419.2	2389.6	2385.4
10°	4512.8	4411.3	3996.8	3341.3	2766.1	2474.2	2377.0	2334.7	2326.2	2326.2	2322.0
12.5°	4610.1	4449.4	3768.4	2914.1	2491.1	2385.4	2368.5	2372.7	2385.4	2398.1	2377.0
15°	4728.5	4466.3	3485.1	2656.1	2436.2	2410.8	2436.2	2465.8	2486.9	2503.8	2482.7
17.5°	4846.9	4449.4	3218.6	2533.4	2444.6	2478.5	2529.2	2575.7	2588.4	2613.8	2596.9
20°	4931.5	4390.2	2990.2	2486.9	2465.8	2541.9	2605.3	2656.1	2681.5	2698.4	2681.5
22.5°	4995.0	4314.0	2825.3	2440.4	2465.8	2558.8	2634.9	2694.2	2723.8	2740.7	2719.5
25°	5050.0	4208.3	2698.4	2372.7	2415.0	2503.8	2588.4	2647.6	2689.9	2715.3	2702.6
27.5°	5117.6	4123.7	2580.0	2271.2	2309.3	2393.9	2482.7	2554.6	2634.9	2677.2	2668.8
30°	5193.8	4081.4	2465.8	2161.2	2186.6	2271.2	2377.0	2474.2	2584.2	2639.2	2639.2
32.5°	5282.6	4051.8	2360.0	2055.5	2076.7	2169.7	2271.2	2360.0	2478.5	2567.3	2563.0
35°	5320.6	4018.0	2275.4	1958.2	2000.5	2076.7	2157.0	2216.2	2338.9	2444.6	2453.1
37.5°	5358.7	4005.3	2233.1	1882.1	1915.9	1975.2	2017.4	2047.1	2161.2	2271.2	2275.4
40°	5405.2	4064.5	2262.8	1831.4	1801.7	1861.0	1882.1	1899.0	1958.2	2030.1	2030.1
42.5°	5375.6	4106.8	2330.4	1784.8	1662.2	1729.8	1738.3	1734.1	1738.3	1742.5	1738.3
45°	5299.5	4064.5	2330.4	1712.9	1514.1	1586.0	1581.8	1560.7	1526.8	1438.0	1425.3
47.5°	5282.6	4039.1	2241.6	1594.5	1366.1	1425.3	1433.8	1391.5	1294.2	1201.2	1171.6
50°	5354.5	4085.6	2102.0	1450.7	1239.2	1290.0	1311.1	1239.2	1129.3	1032.0	1015.1
52.5°	5460.2	4144.9	1899.0	1294.2	1133.5	1184.2	1209.6	1129.3	1015.1	938.9	930.5
55°	5447.5	4144.9	1670.6	1150.4	1053.1	1091.2	1133.5	1048.9	960.1	917.8	913.6
57.5°	5172.6	3988.4	1501.5	1048.9	977.0	1010.8	1065.8	985.5	900.9	909.3	922.0
60°	4635.5	3582.3	1374.6	981.2	909.3	943.2	1002.4	909.3	799.4	769.8	769.8
62.5°	3819.2	2952.2	1273.1	913.6	845.9	888.2	917.8	795.1	723.2	689.4	689.4
65°	2863.3	2283.9	1167.3	858.6	790.9	837.4	803.6	744.4	672.5	647.1	651.3
67°	*2123.2*	*1772.1*	*1078.5*	*812.1*	*757.1*	*778.2*	*752.8*	*710.5*	*638.6*	*617.5*	*638.6*
67.5°	1907.5	1683.3	1057.4	799.4	748.6	765.5	740.2	706.3	630.2	609.0	630.2
70°	1311.1	1294.2	943.2	740.2	702.1	685.2	697.9	655.6	592.1	583.7	604.8
72.5°	998.2	1032.0	845.9	689.4	651.3	630.2	659.8	617.5	554.1	566.7	587.9
75°	782.4	833.2	757.1	617.5	592.1	596.4	655.6	638.6	587.9	600.6	604.8
77.5°	579.4	672.5	647.1	537.1	516.0	575.2	740.2	790.9	702.1	680.9	651.3
80°	422.9	482.2	545.6	444.1	431.4	554.1	913.6	1010.8	867.0	782.4	761.3
82.5°	313.0	338.4	448.3	355.3	313.0	494.8	1015.1	1188.5	1032.0	871.3	845.9
85°	224.2	262.2	355.3	262.2	207.2	406.0	993.9	1163.1	1023.5	824.7	803.6
87.5°	80.4	114.2	152.3	118.4	105.7	279.1	820.5	837.4	638.6	291.8	296.1
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

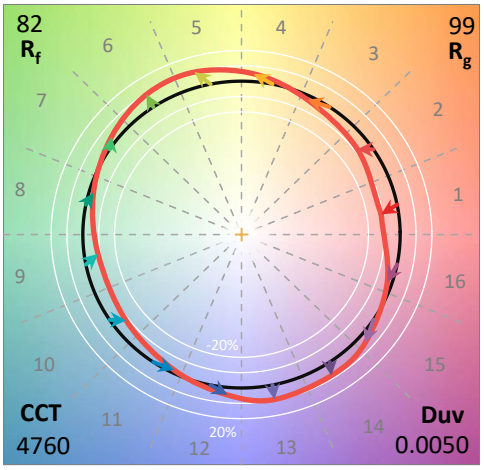
Test Information

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



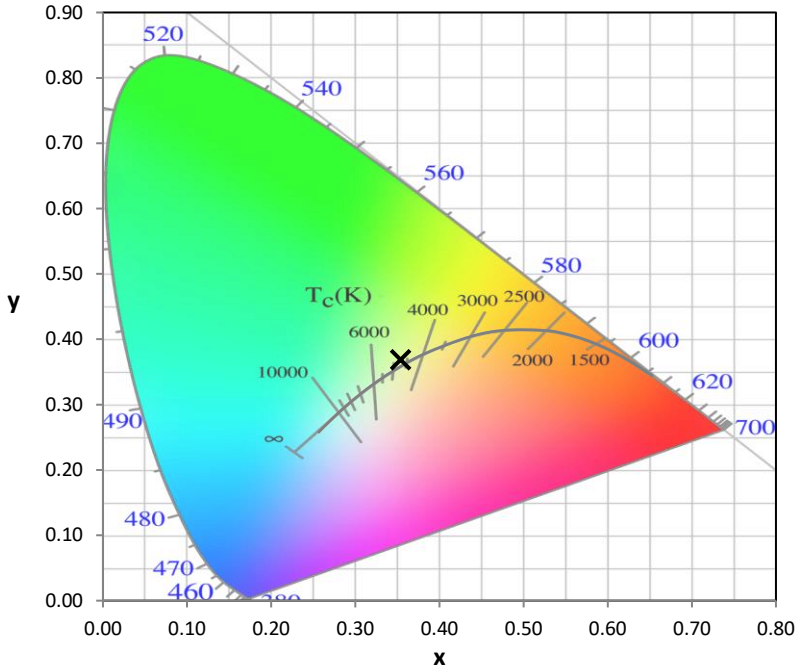
Test Conditions

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

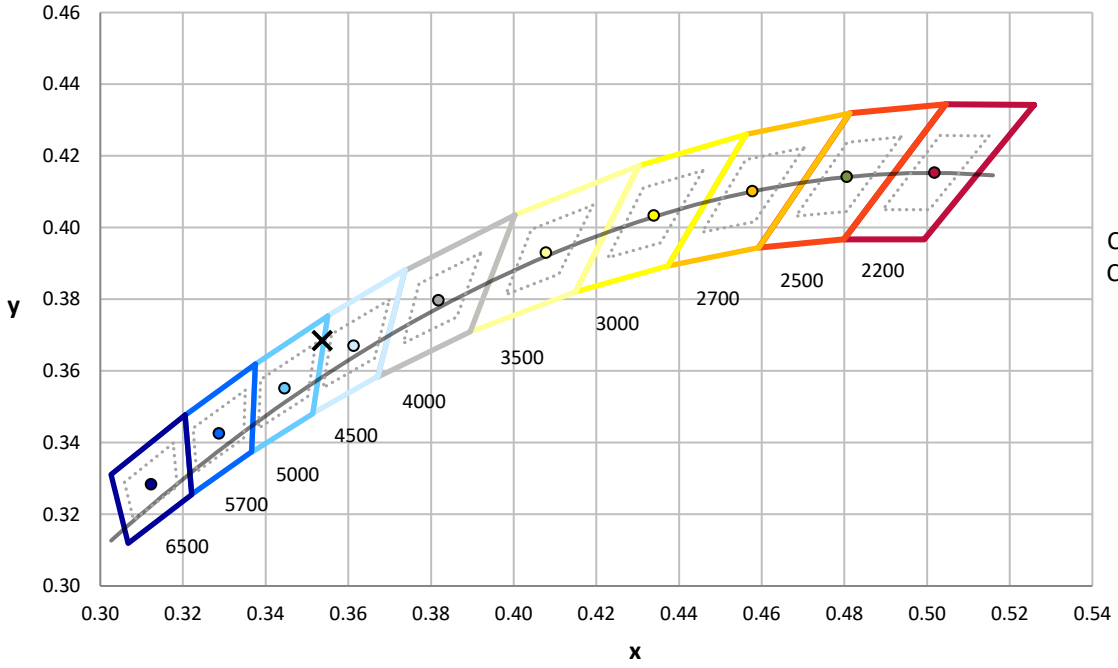
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

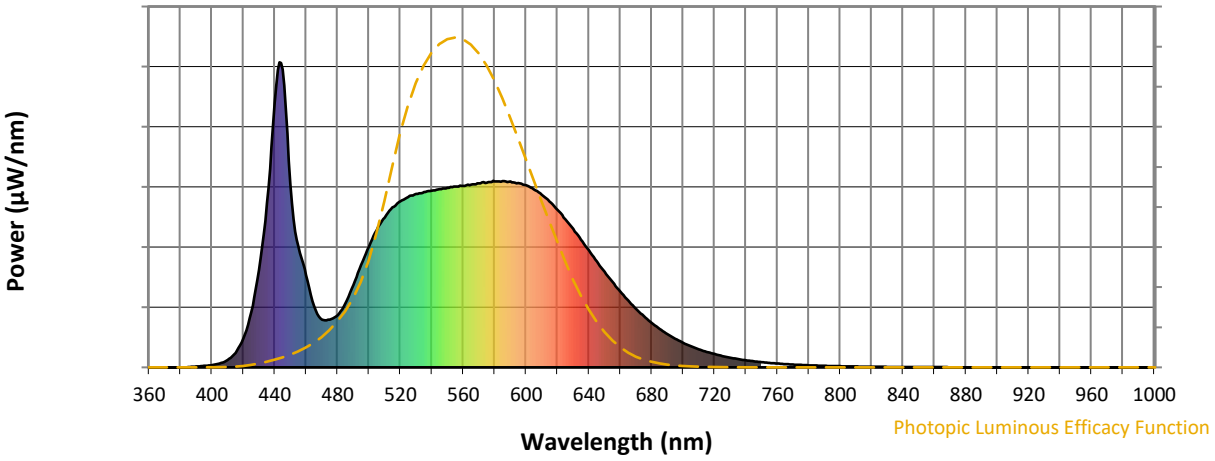


CCT = 4760K
CIE x = 0.3537
CIE y = 0.3685
Duv = 0.0050

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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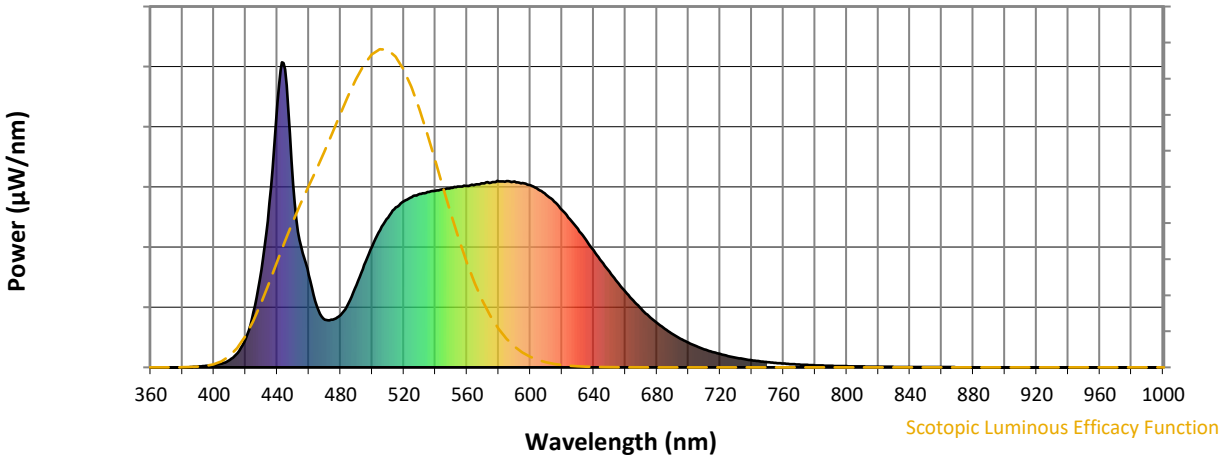
Scotopic Flux vs. Wavelength



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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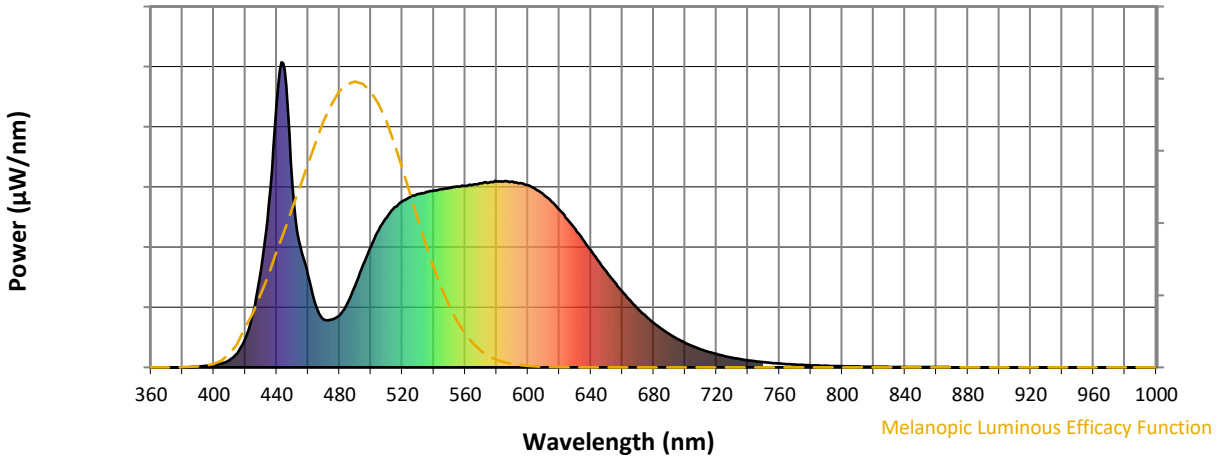
Melanopic Flux vs. Wavelength



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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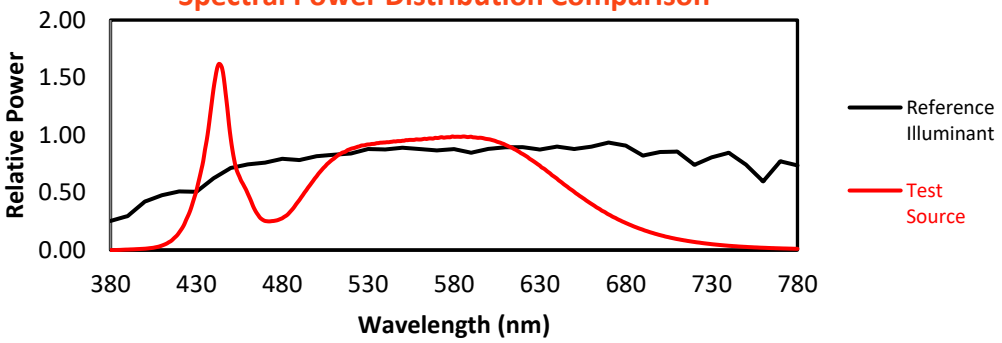
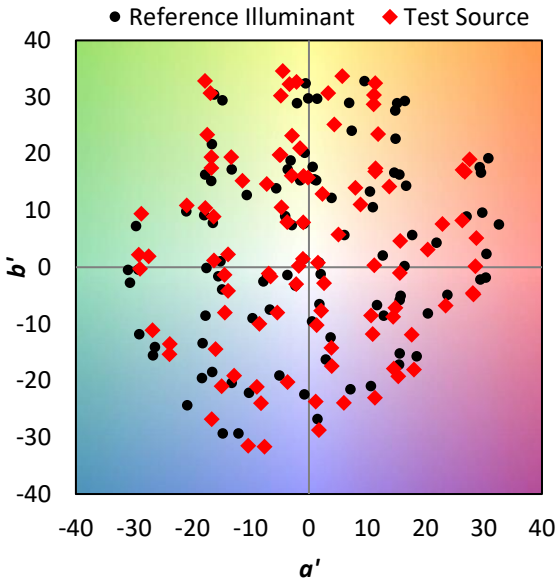
Summary

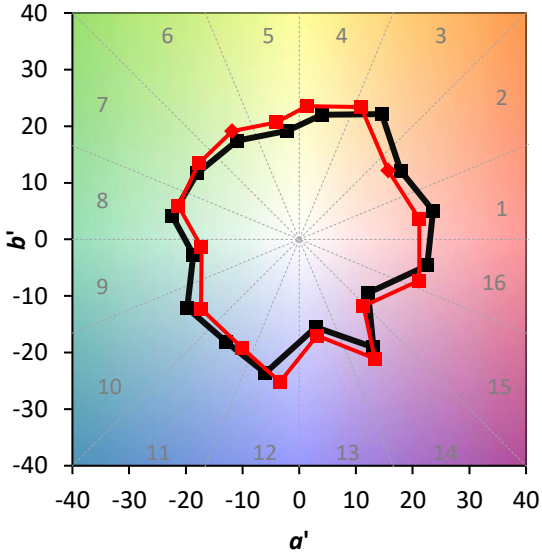
R_f = 82
R_g = 99.4
CIE R_a = 81.1
R_9 = 8.7

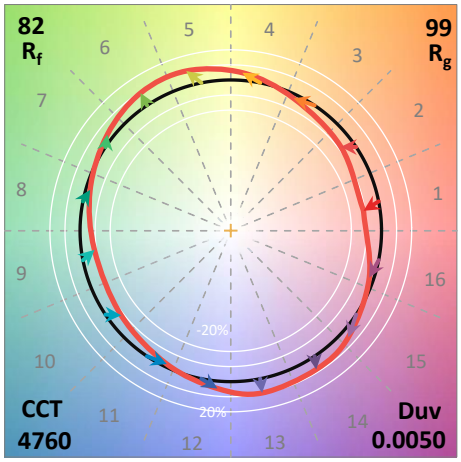
Spectral Power Distribution Comparison

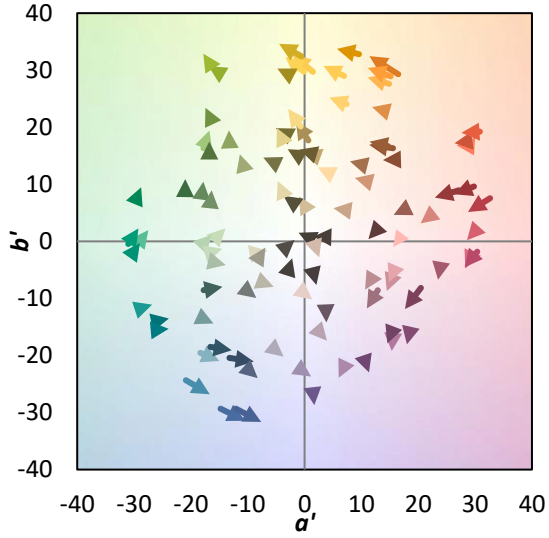


Color Vector Graphics









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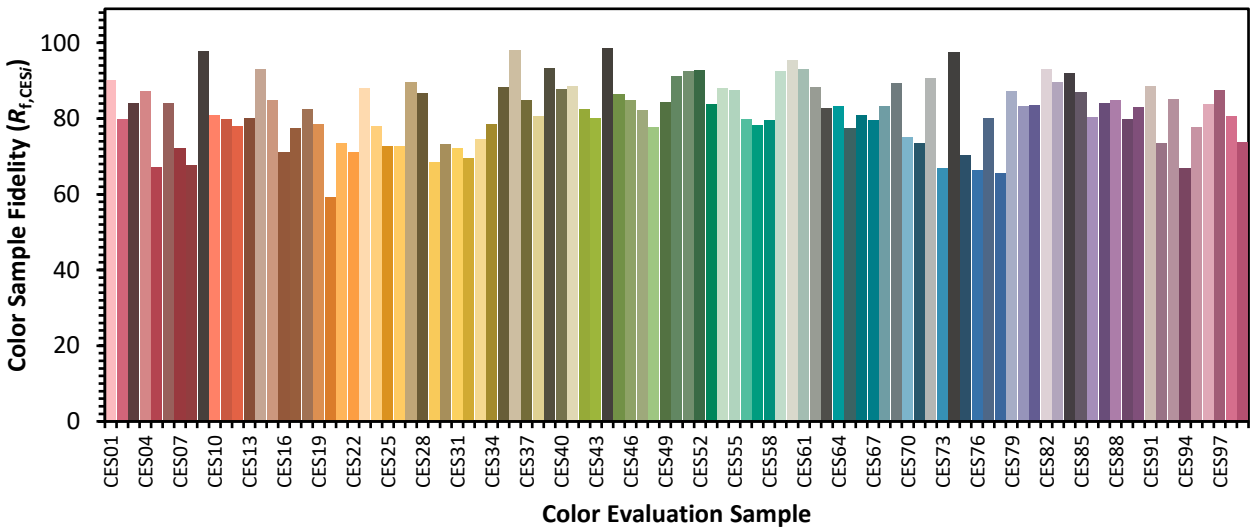
Individual Sample Fidelity Index ($R_{f,i}$)

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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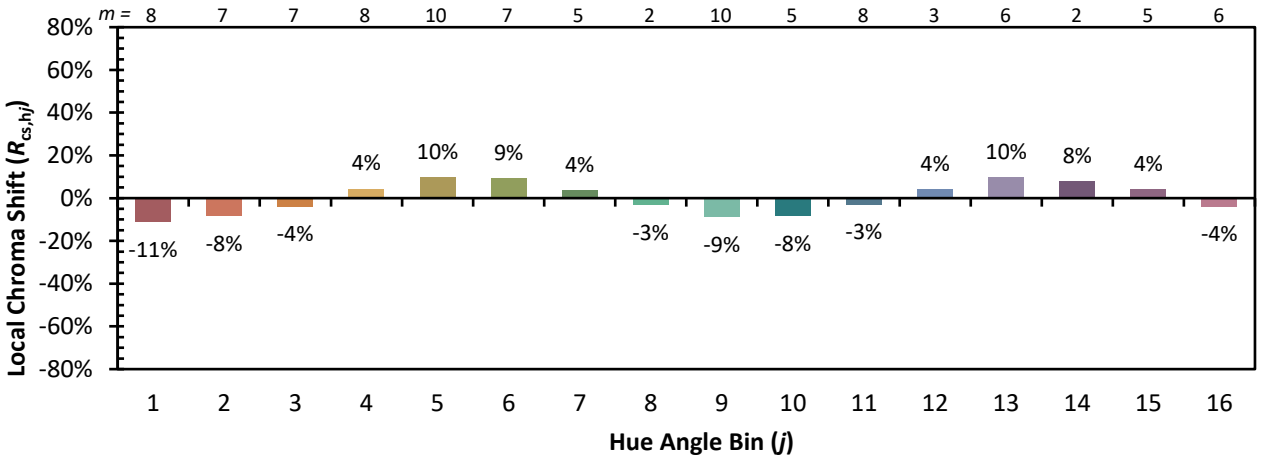
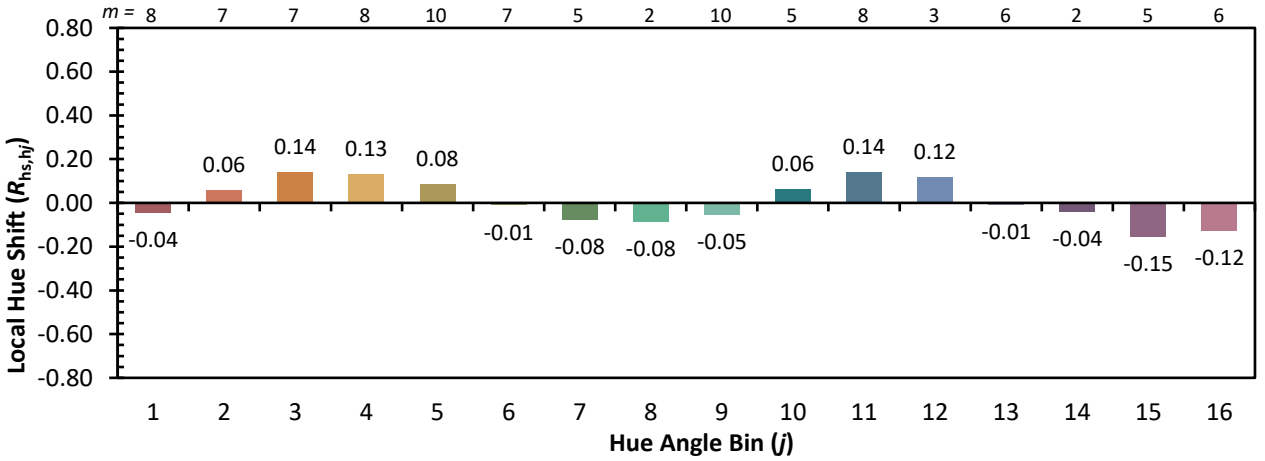
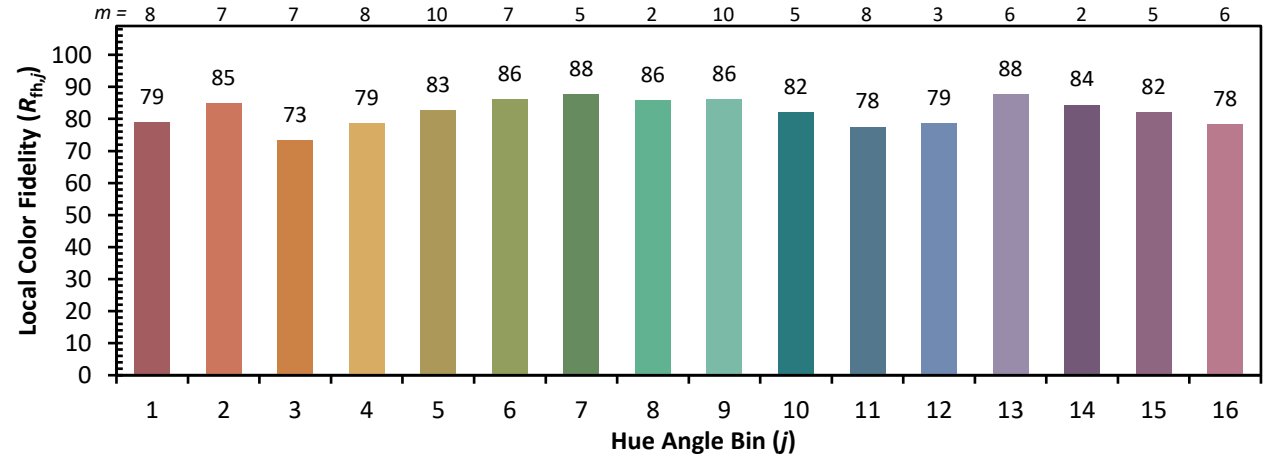
Color Rendition by Hue-Angle Bin







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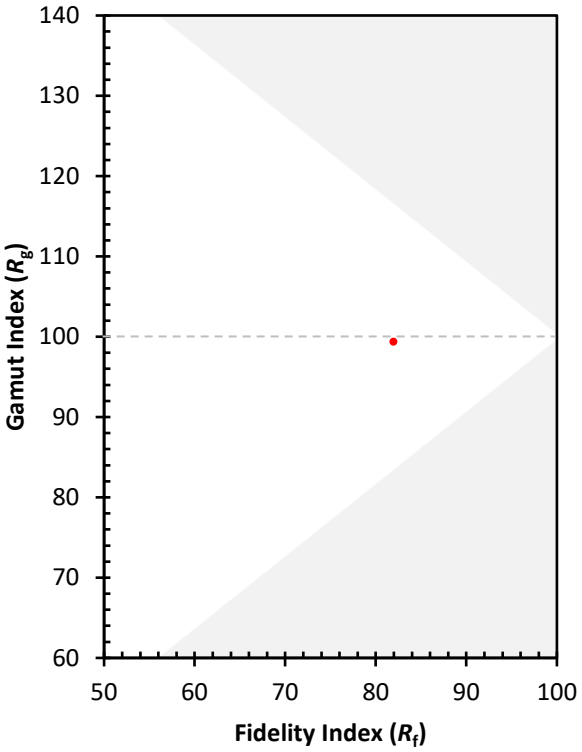
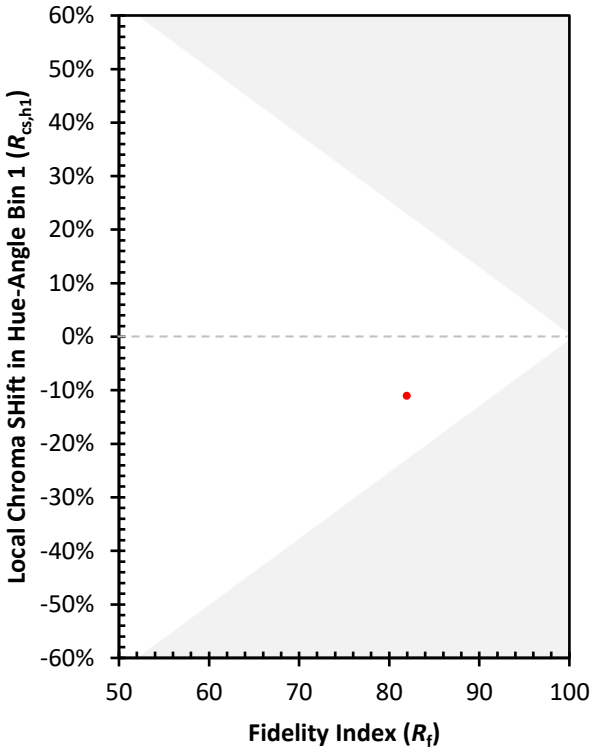
Measure Comparisons





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