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: P1457165

Luminaire Tested: GLAN-SB2C-827-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:	P1457165
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB2C-827-U-T4LG
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 615mA 2xLight Square PACKAGE 80CRI 2700K FIXTURE w/ TYPE IV LOW GLARE
Light Source:	(52) 2700K CCT, 80 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	12746.4 lumens
Efficiency:	N/A
Efficacy:	126.3 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):	100.9
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: P1457165
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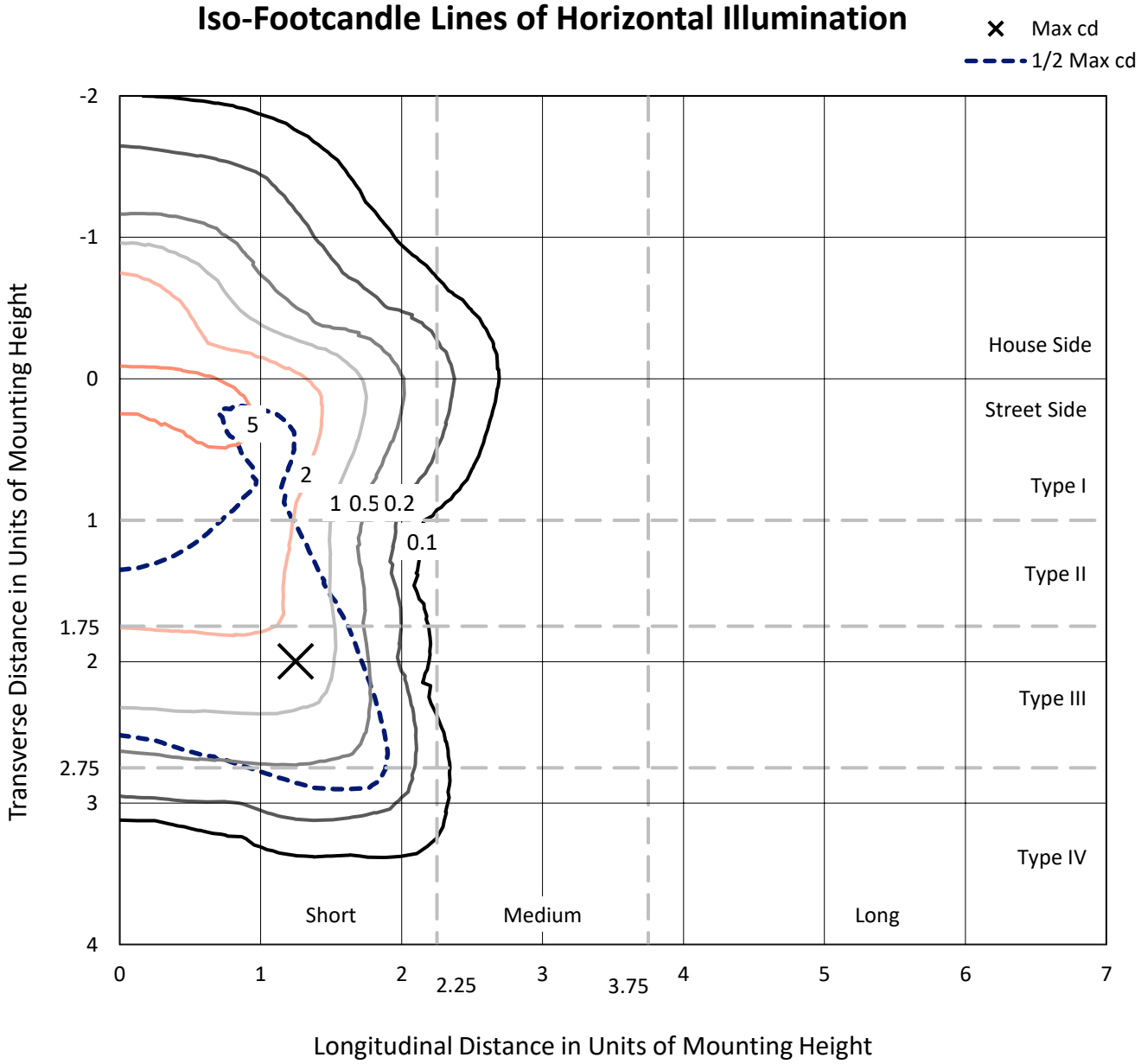
Iso-Footcandle Lines of Horizontal Illumination



Based on 20 foot mounting height. Maximum calculated value = 7.9 fc
Type IV - Short - N/A

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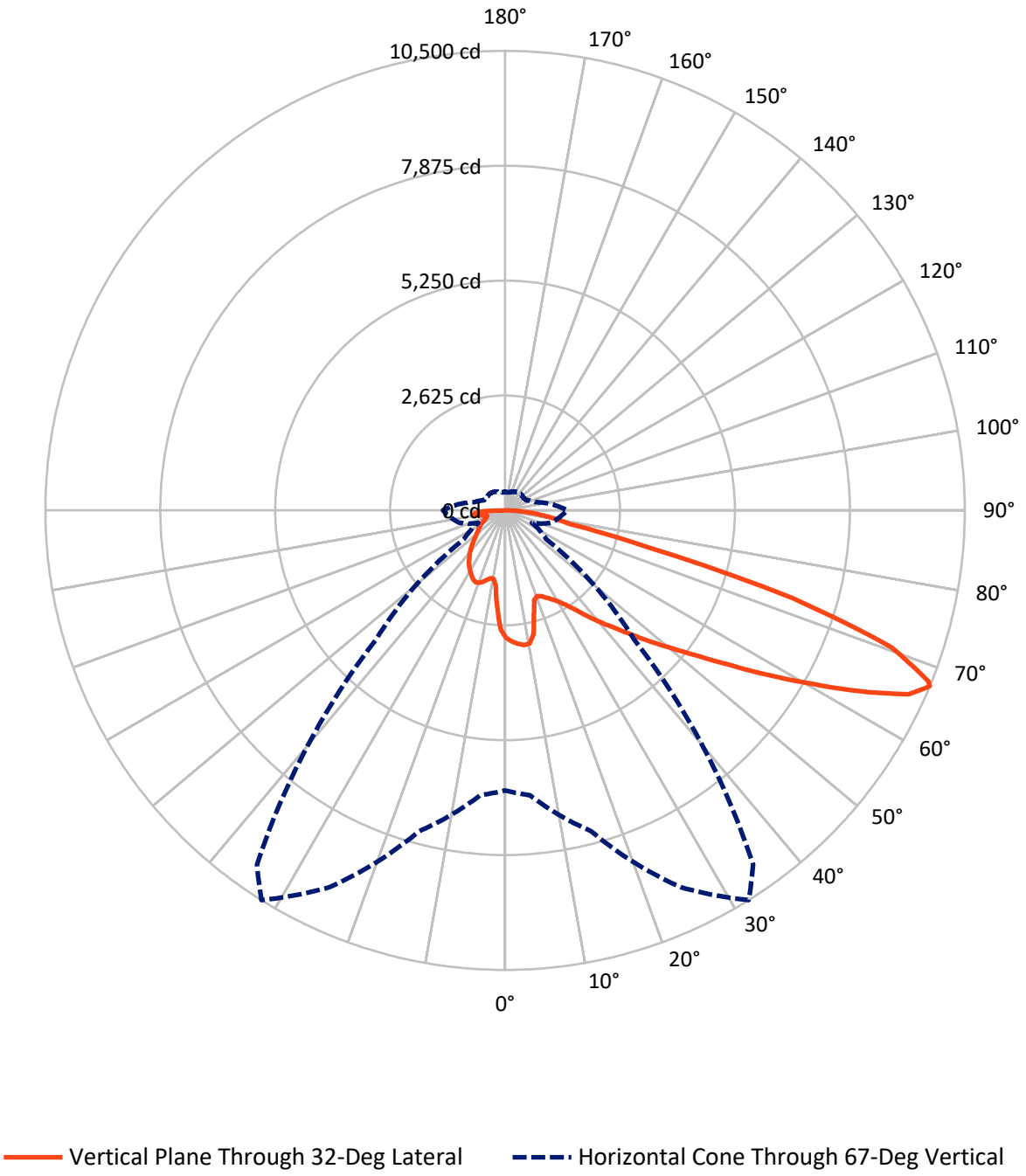
Luminous Intensity Polar Plot



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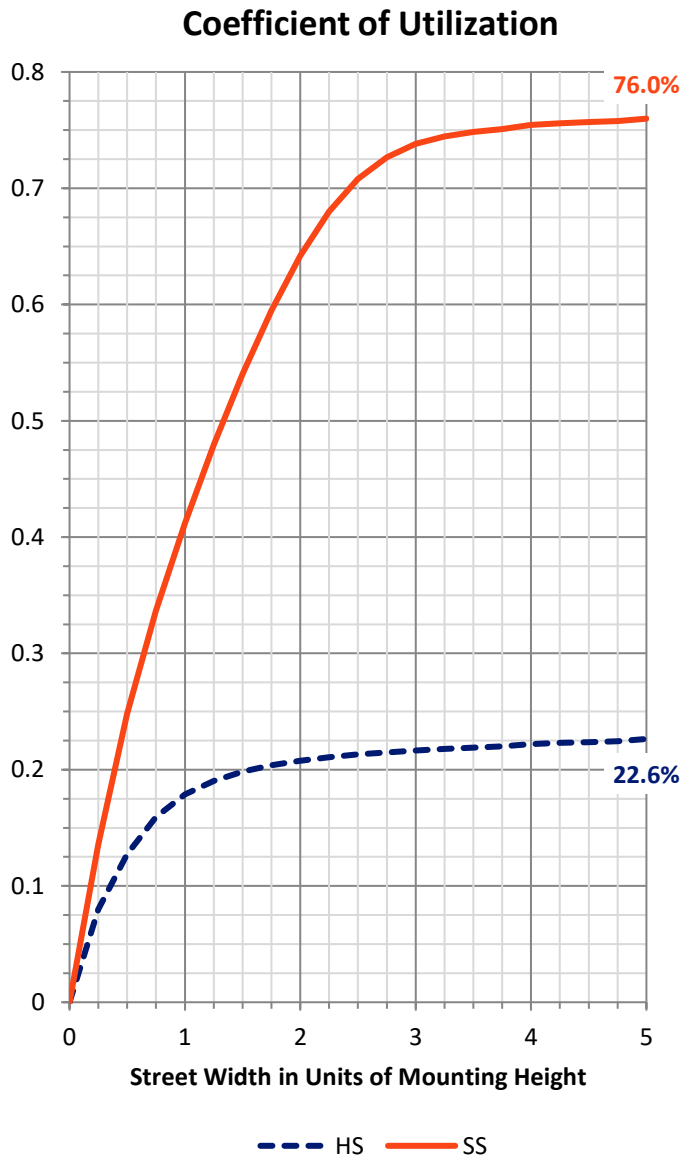
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	3017.7	0.0	3017.7
	% Fixture	23.7	0.0	23.7
Street Side	Lumens	9728.8	0.0	9728.8
	% Fixture	76.3	0.0	76.3
Total	Lumens	12746.4	0.0	12746.4
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	254.5	2.0
10°-20°	675.6	5.3
20°-30°	1103.3	8.7
30°-40°	1626.2	12.8
40°-50°	2242.6	17.6
50°-60°	2833.1	22.2
60°-70°	2741.9	21.5
70°-80°	978.6	7.7
80°-90°	290.6	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°	12746.4	100.0
0°-180°	12746.4	100.0



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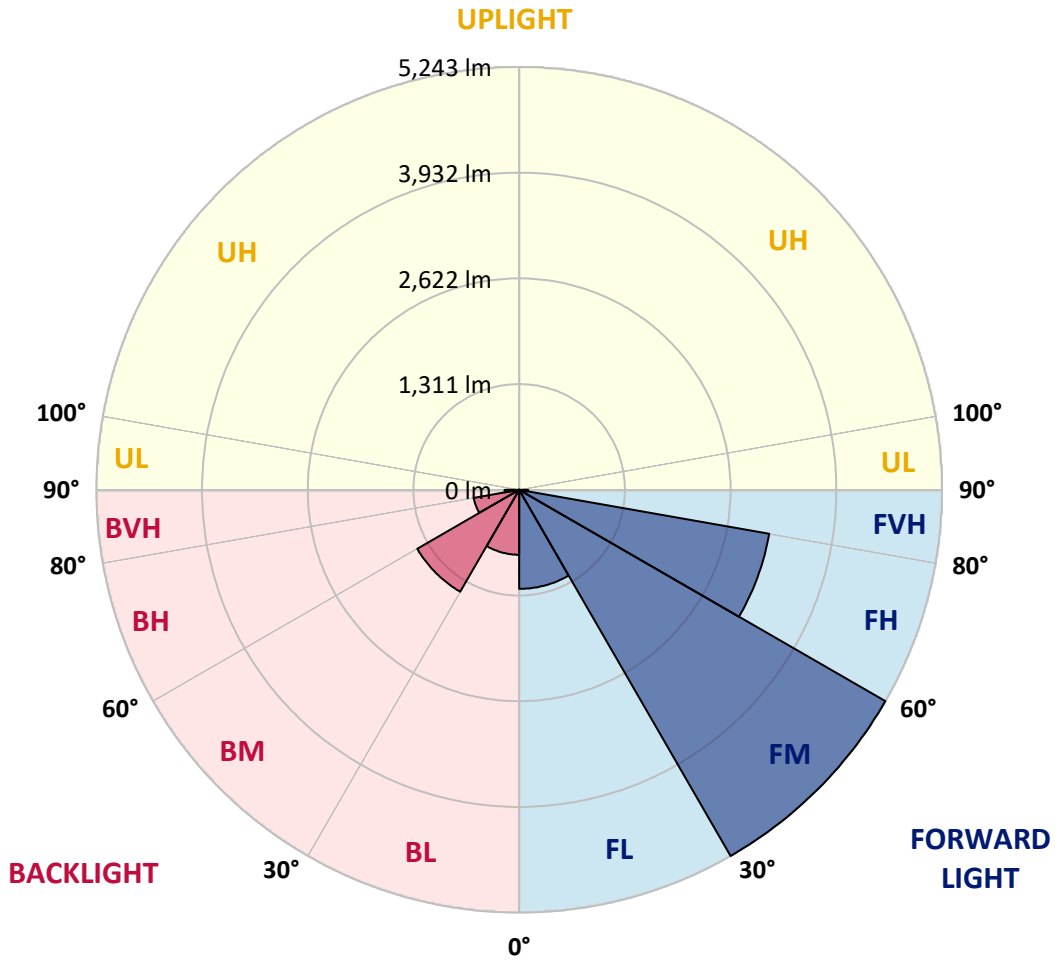
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1228.1	9.6			
FM	(30°-60°)	5243.0	41.1			
FH	(60°-80°)	3148.1	24.7			G2/5000
FVH	(80°-90°)	109.5	0.9			G2/225
BL	(0°-30°)	805.3	6.3	B2/1000		
BM	(30°-60°)	1458.9	11.4	B2/2500		
BH	(60°-80°)	572.4	4.5	B2/1000		G2/1000
BVH	(80°-90°)	181.1	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: P1457165
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	32°	35°	45°	55°	65°	75°	85°
0°	2912.3	2912.3	2912.3	2912.3	2912.3	2912.3	2912.3	2912.3	2912.3	2912.3	2912.3
2.5°	3022.7	3014.2	3005.7	3011.4	3000.0	2997.2	2983.1	2977.4	2960.4	2957.6	2926.5
5°	3084.9	3068.0	3065.1	3070.8	3059.5	3059.5	3048.2	3039.7	3014.2	3000.0	2954.8
7.5°	3084.9	3082.1	3087.8	3107.6	3110.4	3110.4	3110.4	3113.3	3087.8	3068.0	2997.2
10°	2909.5	2881.2	2943.4	3042.5	3090.6	3118.9	3169.9	3201.0	3181.2	3167.0	3070.8
12.5°	2385.9	2388.7	2487.8	2700.0	2892.5	2974.6	3186.8	3300.0	3308.5	3285.9	3164.2
15°	2023.6	2037.8	2088.7	2241.5	2462.3	2584.0	3087.8	3387.8	3455.7	3433.1	3277.4
17.5°	1913.2	1921.7	1944.4	2032.1	2156.6	2255.7	2818.9	3444.4	3634.0	3605.7	3404.8
20°	1896.3	1901.9	1930.2	2003.8	2088.7	2145.3	2544.4	3399.1	3801.0	3789.7	3520.8
22.5°	1899.1	1904.7	1941.5	2043.4	2131.2	2179.3	2456.6	3294.4	3976.5	3987.8	3639.7
25°	1904.7	1907.6	1964.2	2100.0	2210.4	2269.8	2513.2	3201.0	4123.6	4219.9	3769.9
27.5°	1935.9	1944.4	2020.8	2173.6	2303.8	2371.7	2646.3	3232.1	4285.0	4483.1	3925.5
30°	2020.8	2026.4	2119.8	2278.3	2419.8	2490.6	2804.8	3356.7	4483.1	4754.8	4078.4
32.5°	2153.8	2159.5	2267.0	2431.2	2584.0	2668.9	3011.4	3594.4	4703.8	5040.6	4231.2
35°	2337.8	2340.6	2462.3	2637.8	2799.1	2895.3	3251.9	3863.3	4933.1	5284.0	4344.4
37.5°	2555.7	2575.5	2700.0	2884.0	3073.6	3161.4	3535.0	4177.4	5136.9	5490.6	4409.5
40°	2855.7	2861.4	2983.1	3161.4	3362.3	3447.2	3818.0	4474.6	5360.5	5612.3	4468.9
42.5°	3164.2	3212.3	3314.2	3512.3	3662.3	3730.2	4140.6	4746.3	5538.8	5618.0	4443.5
45°	3577.4	3614.2	3716.1	3891.6	4041.6	4120.8	4488.7	4995.4	5629.3	5569.9	4386.9
47.5°	4050.1	4072.7	4154.8	4313.3	4480.3	4536.9	4851.0	5136.9	5663.3	5535.9	4361.4
50°	4607.6	4607.6	4667.0	4802.9	4955.7	5035.0	5185.0	5221.8	5762.3	5476.5	4426.5
52.5°	5077.4	5100.1	5179.3	5371.8	5524.6	5615.2	5445.4	5352.0	5561.4	5145.4	4446.3
55°	5527.4	5552.9	5731.2	5971.8	6232.2	6331.2	5770.8	5286.9	4885.0	4661.4	4310.4
57.5°	5957.6	6011.4	6235.0	6704.8	7098.2	7089.7	6184.0	4703.8	3987.8	4126.5	4013.3
60°	6557.6	6614.2	6970.9	7562.4	8043.5	7842.6	6189.7	3914.2	3107.6	3294.4	3455.7
62.5°	7058.6	7154.8	7678.4	8663.3	9104.8	8790.7	5677.4	2997.2	2063.2	2298.1	2671.7
65°	7013.3	7140.7	7952.9	9472.8	10132.2	9840.7	4927.4	1896.3	1064.2	1570.8	1870.8
67°	6396.3	6535.0	7587.8	9501.1	10500.1	9877.5	4160.4	1146.2	676.4	1089.6	1299.1
67.5°	6042.5	6246.3	7406.7	9447.3	10432.2	9721.8	3815.1	959.4	636.8	1013.2	1183.0
70°	3716.1	4044.4	5558.6	8352.0	9351.1	8136.9	2119.8	543.4	517.9	679.3	817.9
72.5°	1117.9	1217.0	2145.3	5357.6	6863.3	6031.2	953.8	418.9	464.2	546.2	631.1
75°	543.4	580.2	885.9	2190.6	3342.5	3325.5	532.1	359.4	430.2	458.5	498.1
77.5°	348.1	370.8	551.9	1225.5	1531.2	1364.2	384.9	314.2	382.1	376.4	370.8
80°	217.9	229.2	353.8	710.4	1129.3	942.5	283.0	257.6	328.3	291.5	263.2
82.5°	141.5	155.7	226.4	433.0	806.6	701.9	186.8	184.0	271.7	232.1	203.8
85°	93.4	104.7	144.3	254.7	478.3	501.0	121.7	127.4	209.4	175.5	155.7
87.5°	34.0	42.5	73.6	113.2	223.6	277.4	50.9	48.1	101.9	82.1	65.1
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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Scaled Data Report

REPORT NUMBER: P1457165
CATALOG NUMBER: GLAN-SB2C-827-U-T4LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	2912.3	2912.3	2912.3	2912.3	2912.3	2912.3	2912.3	2912.3	2912.3	2912.3	2912.3
2.5°	2920.8	2912.3	2872.7	2838.7	2813.2	2779.3	2742.5	2700.0	2671.7	2677.4	2668.9
5°	2934.9	2912.3	2835.9	2719.8	2606.6	2465.1	2284.0	2176.4	2094.4	2051.9	2063.2
7.5°	2966.1	2926.5	2765.1	2530.2	2235.9	1947.2	1768.9	1667.0	1618.9	1599.1	1596.2
10°	3019.9	2951.9	2674.6	2235.9	1851.0	1655.7	1590.6	1562.3	1556.6	1556.6	1553.8
12.5°	3084.9	2977.4	2521.7	1950.0	1667.0	1596.2	1584.9	1587.8	1596.2	1604.7	1590.6
15°	3164.2	2988.7	2332.1	1777.4	1630.2	1613.2	1630.2	1650.0	1664.2	1675.5	1661.3
17.5°	3243.4	2977.4	2153.8	1695.3	1635.9	1658.5	1692.5	1723.6	1732.1	1749.1	1737.8
20°	3300.0	2937.8	2001.0	1664.2	1650.0	1701.0	1743.4	1777.4	1794.4	1805.7	1794.4
22.5°	3342.5	2886.8	1890.6	1633.0	1650.0	1712.3	1763.2	1802.9	1822.7	1834.0	1819.8
25°	3379.3	2816.1	1805.7	1587.8	1616.1	1675.5	1732.1	1771.7	1800.0	1817.0	1808.5
27.5°	3424.6	2759.5	1726.4	1519.8	1545.3	1601.9	1661.3	1709.5	1763.2	1791.5	1785.9
30°	3475.5	2731.2	1650.0	1446.2	1463.2	1519.8	1590.6	1655.7	1729.3	1766.1	1766.1
32.5°	3535.0	2711.4	1579.3	1375.5	1389.6	1451.9	1519.8	1579.3	1658.5	1717.9	1715.1
35°	3560.4	2688.7	1522.7	1310.4	1338.7	1389.6	1443.4	1483.0	1565.1	1635.9	1641.5
37.5°	3585.9	2680.2	1494.4	1259.5	1282.1	1321.7	1350.0	1369.8	1446.2	1519.8	1522.7
40°	3617.0	2719.8	1514.2	1225.5	1205.7	1245.3	1259.5	1270.8	1310.4	1358.5	1358.5
42.5°	3597.2	2748.2	1559.5	1194.4	1112.3	1157.6	1163.2	1160.4	1163.2	1166.1	1163.2
45°	3546.3	2719.8	1559.5	1146.2	1013.2	1061.3	1058.5	1044.4	1021.7	962.3	953.8
47.5°	3535.0	2702.9	1500.0	1067.0	914.2	953.8	959.4	931.1	866.0	803.8	784.0
50°	3583.1	2734.0	1406.6	970.8	829.3	863.2	877.4	829.3	755.7	690.6	679.3
52.5°	3653.8	2773.6	1270.8	866.0	758.5	792.5	809.4	755.7	679.3	628.3	622.7
55°	3645.3	2773.6	1117.9	769.8	704.7	730.2	758.5	701.9	642.5	614.2	611.3
57.5°	3461.4	2668.9	1004.7	701.9	653.8	676.4	713.2	659.4	602.8	608.5	617.0
60°	3101.9	2397.2	919.8	656.6	608.5	631.1	670.8	608.5	534.9	515.1	515.1
62.5°	2555.7	1975.5	851.9	611.3	566.0	594.3	614.2	532.1	484.0	461.3	461.3
65°	1916.1	1528.3	781.1	574.5	529.3	560.4	537.7	498.1	450.0	433.0	435.9
67°	*1420.8*	*1185.9*	*721.7*	*543.4*	*506.6*	*520.8*	*503.8*	*475.5*	*427.4*	*413.2*	*427.4*
67.5°	1276.4	1126.4	707.6	534.9	501.0	512.3	495.3	472.6	421.7	407.6	421.7
70°	877.4	866.0	631.1	495.3	469.8	458.5	467.0	438.7	396.2	390.6	404.7
72.5°	667.9	690.6	566.0	461.3	435.9	421.7	441.5	413.2	370.8	379.3	393.4
75°	523.6	557.6	506.6	413.2	396.2	399.1	438.7	427.4	393.4	401.9	404.7
77.5°	387.7	450.0	433.0	359.4	345.3	384.9	495.3	529.3	469.8	455.7	435.9
80°	283.0	322.6	365.1	297.2	288.7	370.8	611.3	676.4	580.2	523.6	509.4
82.5°	209.4	226.4	300.0	237.7	209.4	331.1	679.3	795.3	690.6	583.0	566.0
85°	150.0	175.5	237.7	175.5	138.7	271.7	665.1	778.3	684.9	551.9	537.7
87.5°	53.8	76.4	101.9	79.2	70.8	186.8	549.1	560.4	427.4	195.3	198.1
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: SP1-2407-184-8

Test Date: 10/10/2024

Luminaire Tested: GSS-SB1A-827-U-5WQ

Data in this report applies to families of products including GSS-SB1A-827-U-5WQ

Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

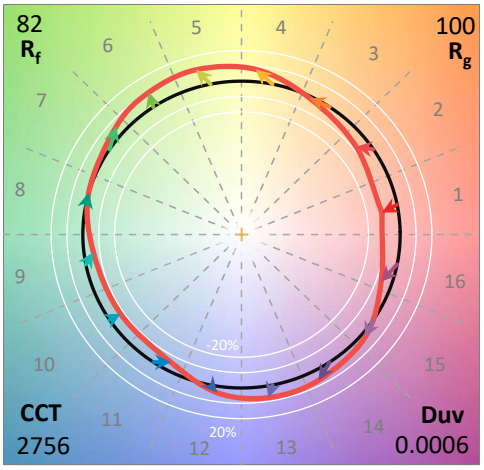
Test Information

Test Method:	LM-79-2019
Report Number:	SP1-2407-184-8
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-827-U-5WQ**
Description:	GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 80 CRI 2700K CCT 26 LEDS

Spectral Parameters

CCT (K):	2756
CIE u':	0.2599
CIE v':	0.5271
Duv:	0.0006
CIE x:	0.4563
CIE y:	0.4112
CIE z:	0.1325
Peak Wavelength (nm):	609
Dominant Wavelength (nm):	583
Purity:	60.41121
Rf:	82.2
Rg:	99.9

CRI (Ra):	82.9
R1:	81.6
R2:	88.8
R3:	96.0
R4:	83.4
R5:	81.4
R6:	87.0
R7:	84.0
R8:	60.8
R9:	10.8
R10:	74.8
R11:	84.3
R12:	72.1
R13:	82.9
R14:	97.3
R15:	73.7



Test Conditions

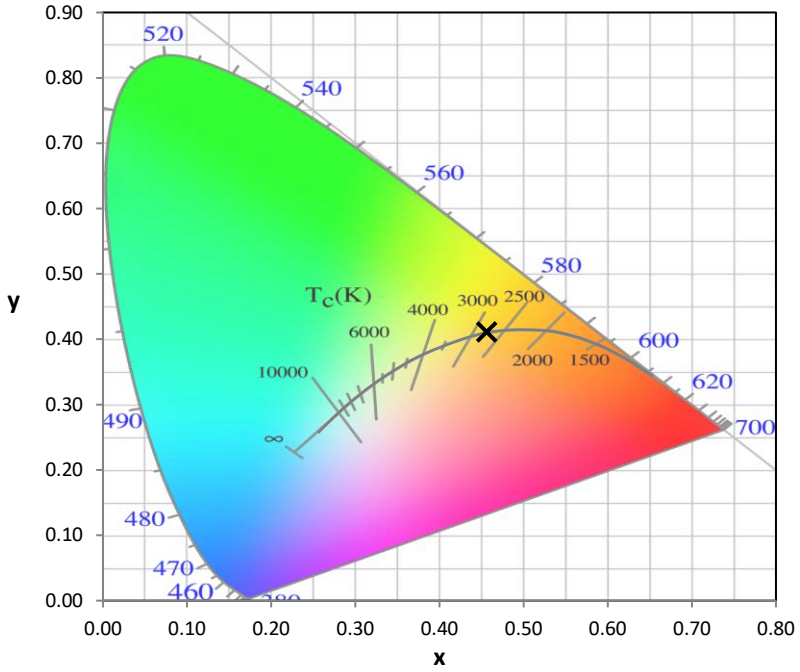
Stabilization Time:	29M
Operation Time:	1H 29M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-8

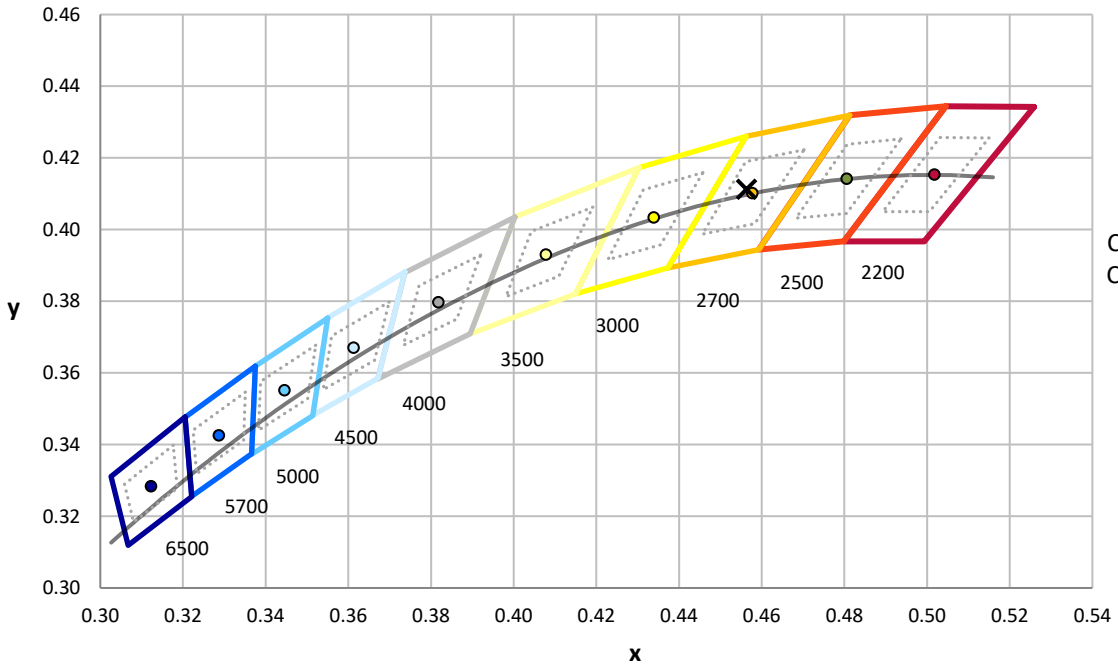
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

REPORT NUMBER: SP1-2407-184-8

CIE 1931 Chromaticity Diagram



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



CCT = 2756K
CIE x = 0.4563
CIE y = 0.4112
Duv = 0.0006

Point lies inside the ANSI 2700K 4-step quadrangle

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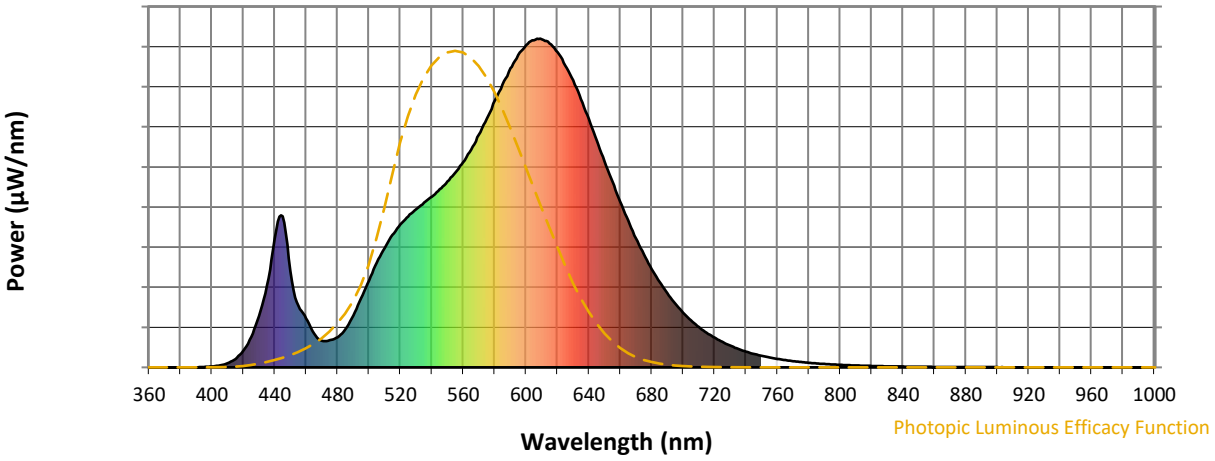
Photopic Flux vs. Wavelength



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	158	NR	620	959	NR	750	35	NR	880	1	NR
365	0	NR	495	211	NR	625	918	NR	755	30	NR	885	1	NR
370	0	NR	500	264	NR	630	873	NR	760	26	NR	890	1	NR
375	0	NR	505	318	NR	635	816	NR	765	22	NR	895	1	NR
380	0	NR	510	363	NR	640	755	NR	770	19	NR	900	1	NR
385	0	NR	515	403	NR	645	689	NR	775	16	NR	905	1	NR
390	0	NR	520	435	NR	650	626	NR	780	14	NR	910	0	NR
395	1	NR	525	459	NR	655	564	NR	785	12	NR	915	0	NR
400	3	NR	530	481	NR	660	503	NR	790	10	NR	920	0	NR
405	6	NR	535	501	NR	665	447	NR	795	9	NR	925	0	NR
410	13	NR	540	519	NR	670	392	NR	800	8	NR	930	0	NR
415	26	NR	545	542	NR	675	343	NR	805	7	NR	935	0	NR
420	51	NR	550	565	NR	680	299	NR	810	6	NR	940	0	NR
425	93	NR	555	593	NR	685	260	NR	815	5	NR	945	0	NR
430	156	NR	560	624	NR	690	225	NR	820	4	NR	950	0	NR
435	250	NR	565	662	NR	695	194	NR	825	4	NR	955	0	NR
440	391	NR	570	707	NR	700	166	NR	830	3	NR	960	0	NR
445	460	NR	575	756	NR	705	143	NR	835	3	NR	965	0	NR
450	293	NR	580	810	NR	710	122	NR	840	2	NR	970	0	NR
455	188	NR	585	860	NR	715	105	NR	845	2	NR	975	0	NR
460	149	NR	590	910	NR	720	90	NR	850	2	NR	980	0	NR
465	103	NR	595	950	NR	725	77	NR	855	2	NR	985	0	NR
470	80	NR	600	980	NR	730	66	NR	860	1	NR	990	0	NR
475	82	NR	605	995	NR	735	56	NR	865	1	NR	995	0	NR
480	92	NR	610	998	NR	740	48	NR	870	1	NR	1000	0	NR
485	116	NR	615	985	NR	745	41	NR	875	1	NR			

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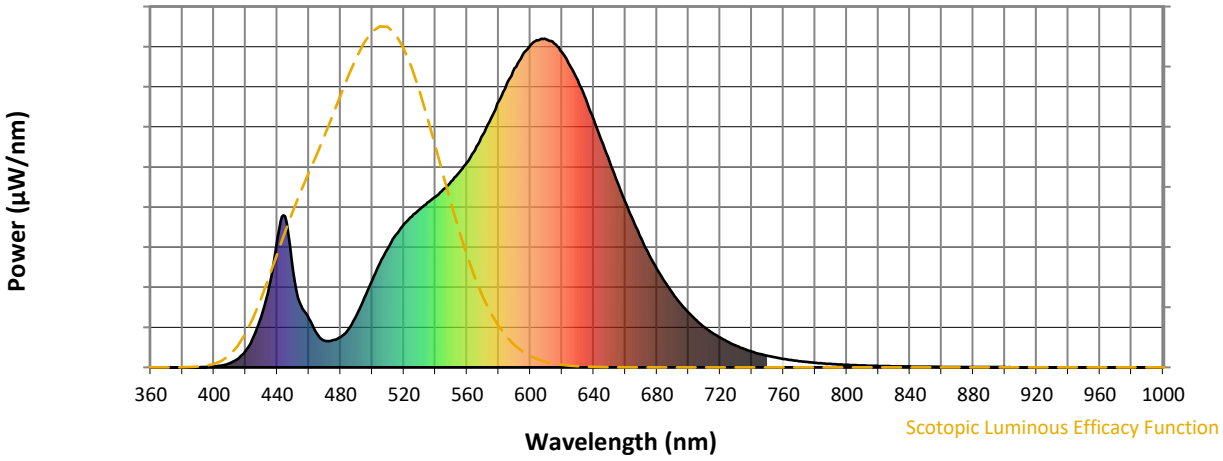
Scotopic Flux vs. Wavelength



Scotopic Lumens: NR **S/P: 1.2**

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	158	NR	620	959	NR	750	35	NR	880	1	NR
365	0	NR	495	211	NR	625	918	NR	755	30	NR	885	1	NR
370	0	NR	500	264	NR	630	873	NR	760	26	NR	890	1	NR
375	0	NR	505	318	NR	635	816	NR	765	22	NR	895	1	NR
380	0	NR	510	363	NR	640	755	NR	770	19	NR	900	1	NR
385	0	NR	515	403	NR	645	689	NR	775	16	NR	905	1	NR
390	0	NR	520	435	NR	650	626	NR	780	14	NR	910	0	NR
395	1	NR	525	459	NR	655	564	NR	785	12	NR	915	0	NR
400	3	NR	530	481	NR	660	503	NR	790	10	NR	920	0	NR
405	6	NR	535	501	NR	665	447	NR	795	9	NR	925	0	NR
410	13	NR	540	519	NR	670	392	NR	800	8	NR	930	0	NR
415	26	NR	545	542	NR	675	343	NR	805	7	NR	935	0	NR
420	51	NR	550	565	NR	680	299	NR	810	6	NR	940	0	NR
425	93	NR	555	593	NR	685	260	NR	815	5	NR	945	0	NR
430	156	NR	560	624	NR	690	225	NR	820	4	NR	950	0	NR
435	250	NR	565	662	NR	695	194	NR	825	4	NR	955	0	NR
440	391	NR	570	707	NR	700	166	NR	830	3	NR	960	0	NR
445	460	NR	575	756	NR	705	143	NR	835	3	NR	965	0	NR
450	293	NR	580	810	NR	710	122	NR	840	2	NR	970	0	NR
455	188	NR	585	860	NR	715	105	NR	845	2	NR	975	0	NR
460	149	NR	590	910	NR	720	90	NR	850	2	NR	980	0	NR
465	103	NR	595	950	NR	725	77	NR	855	2	NR	985	0	NR
470	80	NR	600	980	NR	730	66	NR	860	1	NR	990	0	NR
475	82	NR	605	995	NR	735	56	NR	865	1	NR	995	0	NR
480	92	NR	610	998	NR	740	48	NR	870	1	NR	1000	0	NR
485	116	NR	615	985	NR	745	41	NR	875	1	NR			

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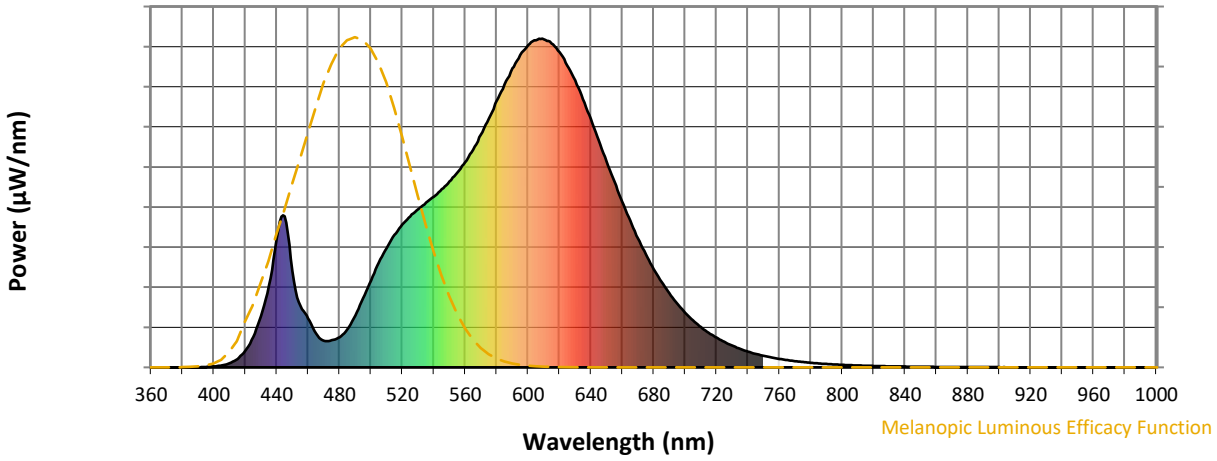
Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 2.16**

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	158	NR	620	959	NR	750	35	NR	880	1	NR
365	0	NR	495	211	NR	625	918	NR	755	30	NR	885	1	NR
370	0	NR	500	264	NR	630	873	NR	760	26	NR	890	1	NR
375	0	NR	505	318	NR	635	816	NR	765	22	NR	895	1	NR
380	0	NR	510	363	NR	640	755	NR	770	19	NR	900	1	NR
385	0	NR	515	403	NR	645	689	NR	775	16	NR	905	1	NR
390	0	NR	520	435	NR	650	626	NR	780	14	NR	910	0	NR
395	1	NR	525	459	NR	655	564	NR	785	12	NR	915	0	NR
400	3	NR	530	481	NR	660	503	NR	790	10	NR	920	0	NR
405	6	NR	535	501	NR	665	447	NR	795	9	NR	925	0	NR
410	13	NR	540	519	NR	670	392	NR	800	8	NR	930	0	NR
415	26	NR	545	542	NR	675	343	NR	805	7	NR	935	0	NR
420	51	NR	550	565	NR	680	299	NR	810	6	NR	940	0	NR
425	93	NR	555	593	NR	685	260	NR	815	5	NR	945	0	NR
430	156	NR	560	624	NR	690	225	NR	820	4	NR	950	0	NR
435	250	NR	565	662	NR	695	194	NR	825	4	NR	955	0	NR
440	391	NR	570	707	NR	700	166	NR	830	3	NR	960	0	NR
445	460	NR	575	756	NR	705	143	NR	835	3	NR	965	0	NR
450	293	NR	580	810	NR	710	122	NR	840	2	NR	970	0	NR
455	188	NR	585	860	NR	715	105	NR	845	2	NR	975	0	NR
460	149	NR	590	910	NR	720	90	NR	850	2	NR	980	0	NR
465	103	NR	595	950	NR	725	77	NR	855	2	NR	985	0	NR
470	80	NR	600	980	NR	730	66	NR	860	1	NR	990	0	NR
475	82	NR	605	995	NR	735	56	NR	865	1	NR	995	0	NR
480	92	NR	610	998	NR	740	48	NR	870	1	NR	1000	0	NR
485	116	NR	615	985	NR	745	41	NR	875	1	NR			

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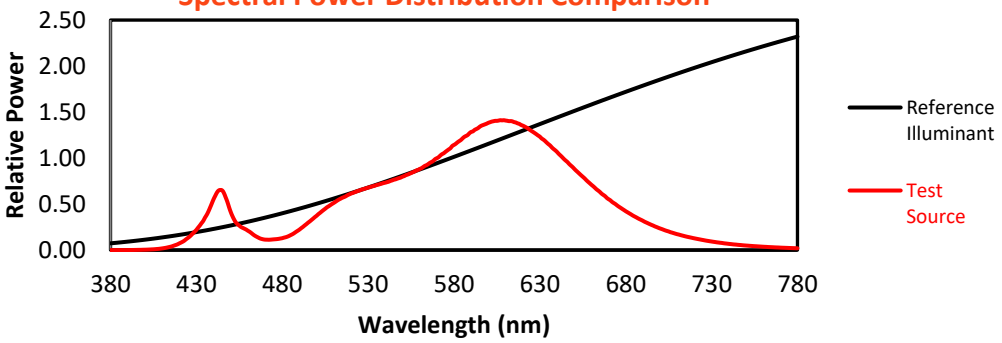
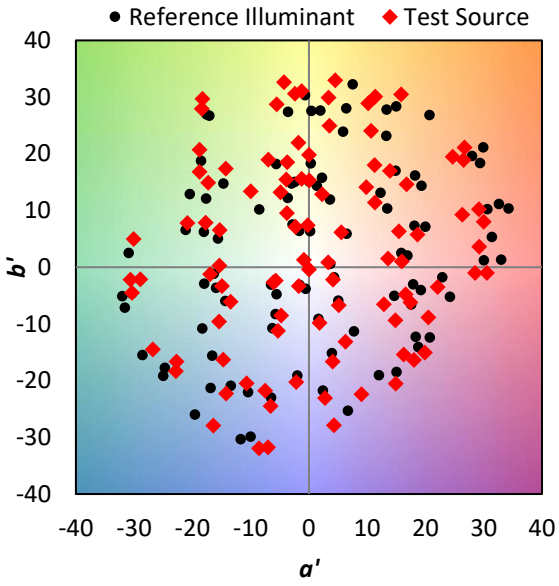
Summary

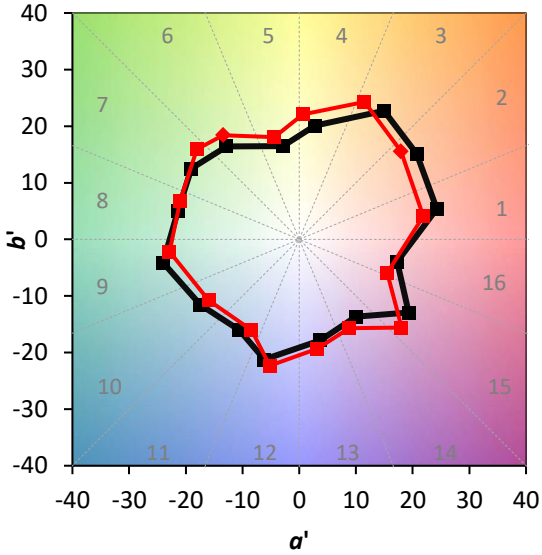
R_f = 82.2
R_g = 99.9
CIE R_a = 82.9
R_9 = 10.8

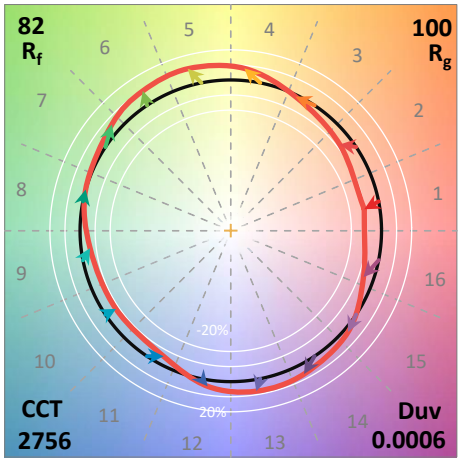
Spectral Power Distribution Comparison

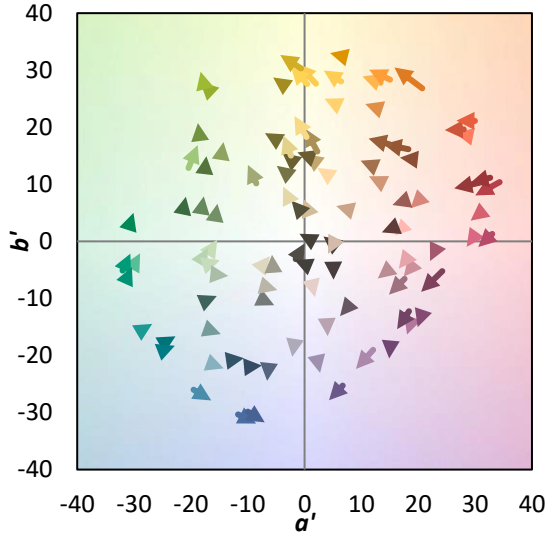


Color Vector Graphics









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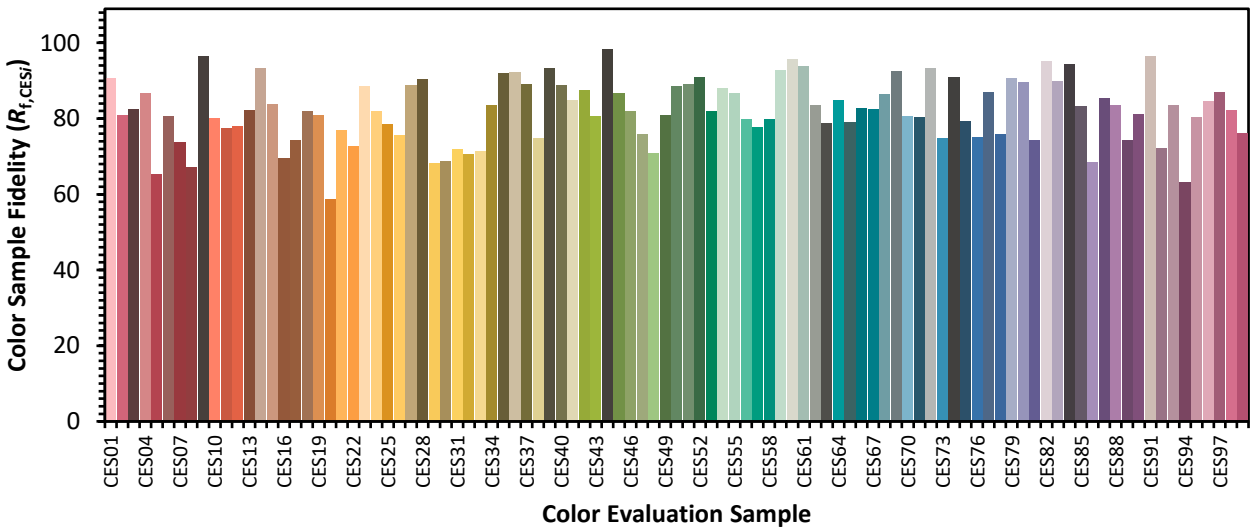
Individual Sample Fidelity Index ($R_{f,i}$)

CES01 = 86	CES26 = 76	CES51 = 89	CES76 = 75
CES02 = 63	CES27 = 89	CES52 = 91	CES77 = 87
CES03 = 31	CES28 = 90	CES53 = 82	CES78 = 76
CES04 = 71	CES29 = 68	CES54 = 88	CES79 = 91
CES05 = 50	CES30 = 69	CES55 = 87	CES80 = 90
CES06 = 52	CES31 = 72	CES56 = 80	CES81 = 74
CES07 = 43	CES32 = 71	CES57 = 78	CES82 = 95
CES08 = 42	CES33 = 71	CES58 = 80	CES83 = 90
CES09 = 29	CES34 = 84	CES59 = 93	CES84 = 94
CES10 = 77	CES35 = 92	CES60 = 96	CES85 = 83
CES11 = 59	CES36 = 92	CES61 = 94	CES86 = 69
CES12 = 66	CES37 = 89	CES62 = 84	CES87 = 85
CES13 = 44	CES38 = 75	CES63 = 79	CES88 = 84
CES14 = 74	CES39 = 93	CES64 = 85	CES89 = 74
CES15 = 72	CES40 = 89	CES65 = 79	CES90 = 81
CES16 = 48	CES41 = 85	CES66 = 83	CES91 = 96
CES17 = 50	CES42 = 88	CES67 = 82	CES92 = 72
CES18 = 57	CES43 = 81	CES68 = 86	CES93 = 84
CES19 = 73	CES44 = 98	CES69 = 92	CES94 = 63
CES20 = 67	CES45 = 87	CES70 = 81	CES95 = 80
CES21 = 87	CES46 = 82	CES71 = 81	CES96 = 85
CES22 = 79	CES47 = 76	CES72 = 93	CES97 = 87
CES23 = 92	CES48 = 71	CES73 = 75	CES98 = 82
CES24 = 91	CES49 = 81	CES74 = 91	CES99 = 76
CES25 = 72	CES50 = 88	CES75 = 79	



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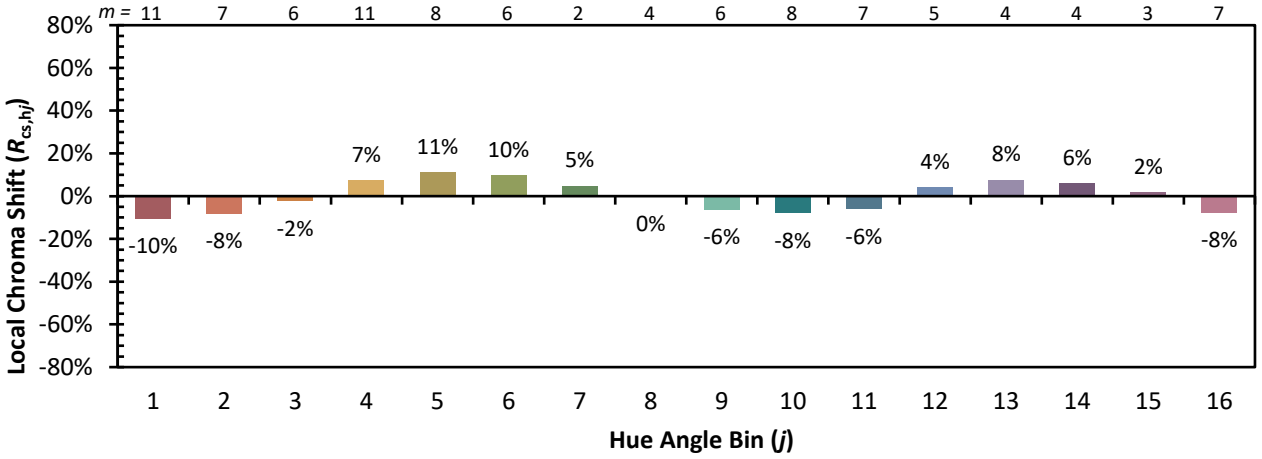
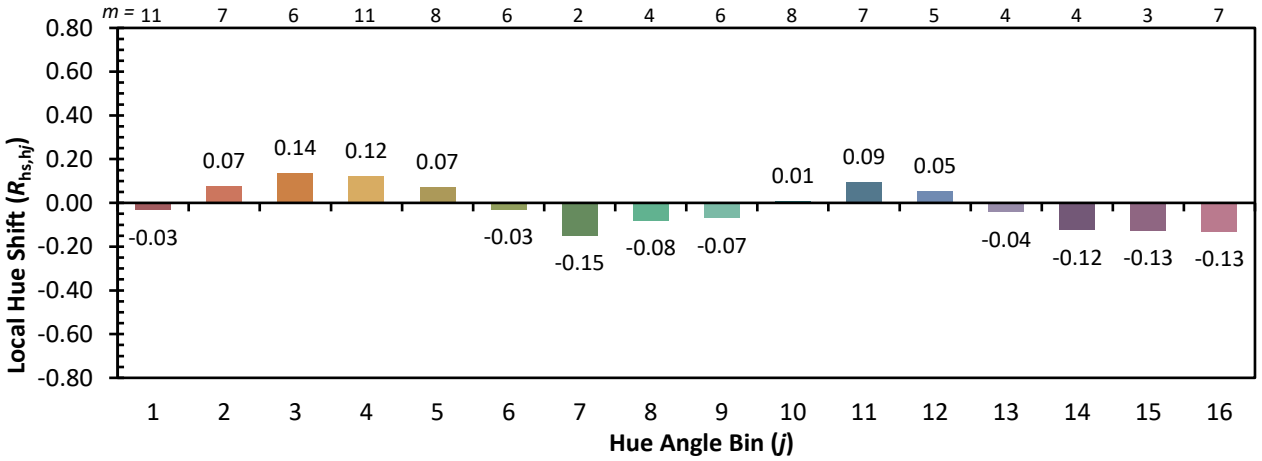
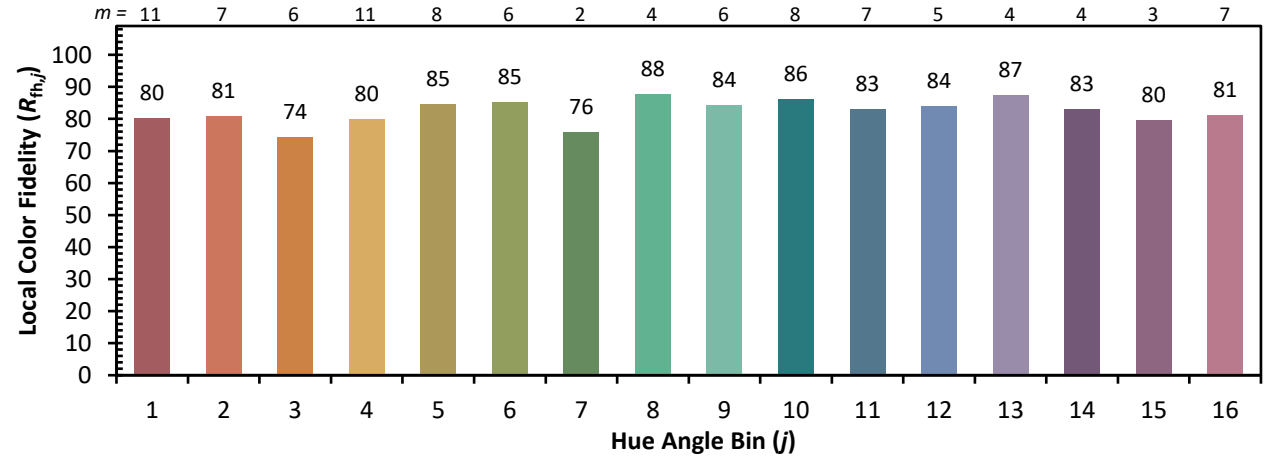
Color Rendition by Hue-Angle Bin







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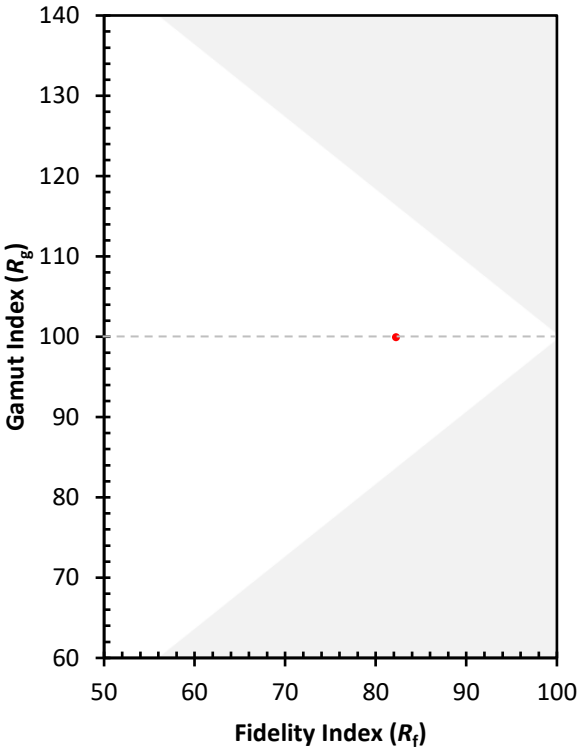
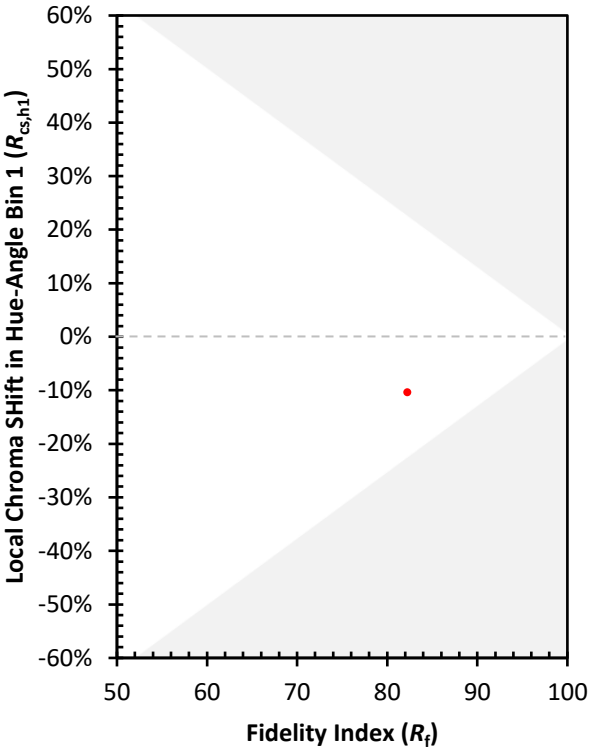
Measure Comparisons





(END OF REPORT)