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: P1457166

Luminaire Tested: GLAN-SB2D-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:	P1457166
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB2D-827-U-T4LG
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 900mA 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:	17320.2 lumens
Efficiency:	N/A
Efficacy:	117.3 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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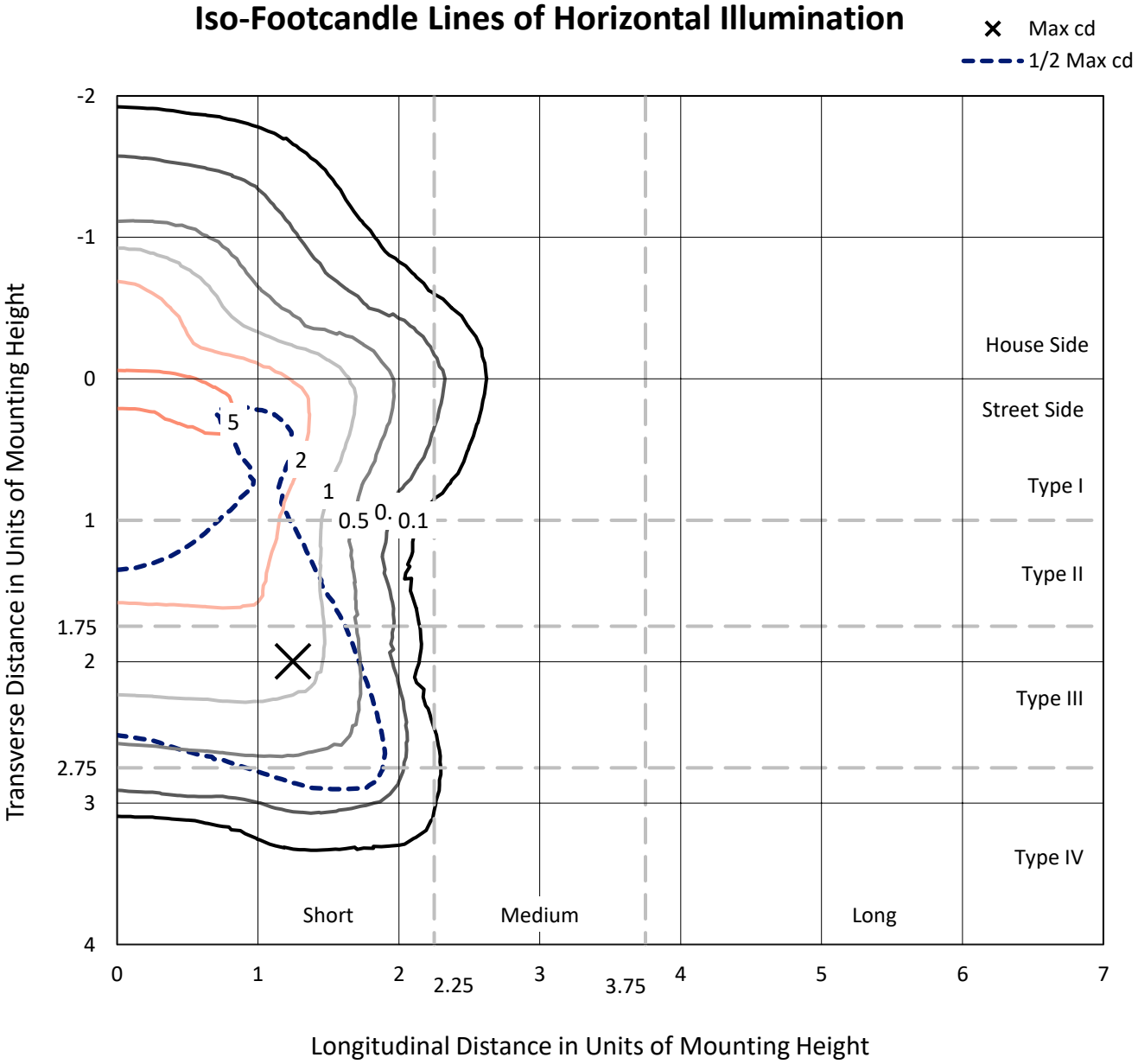
REPORT NUMBER: P1457166
CATALOG NUMBER: GLAN-SB2D-827-U-T4LG

Iso-Footcandle Lines of Horizontal Illumination



Based on 25 foot mounting height. Maximum calculated value = 6.8 fc
Type IV - Short - N/A

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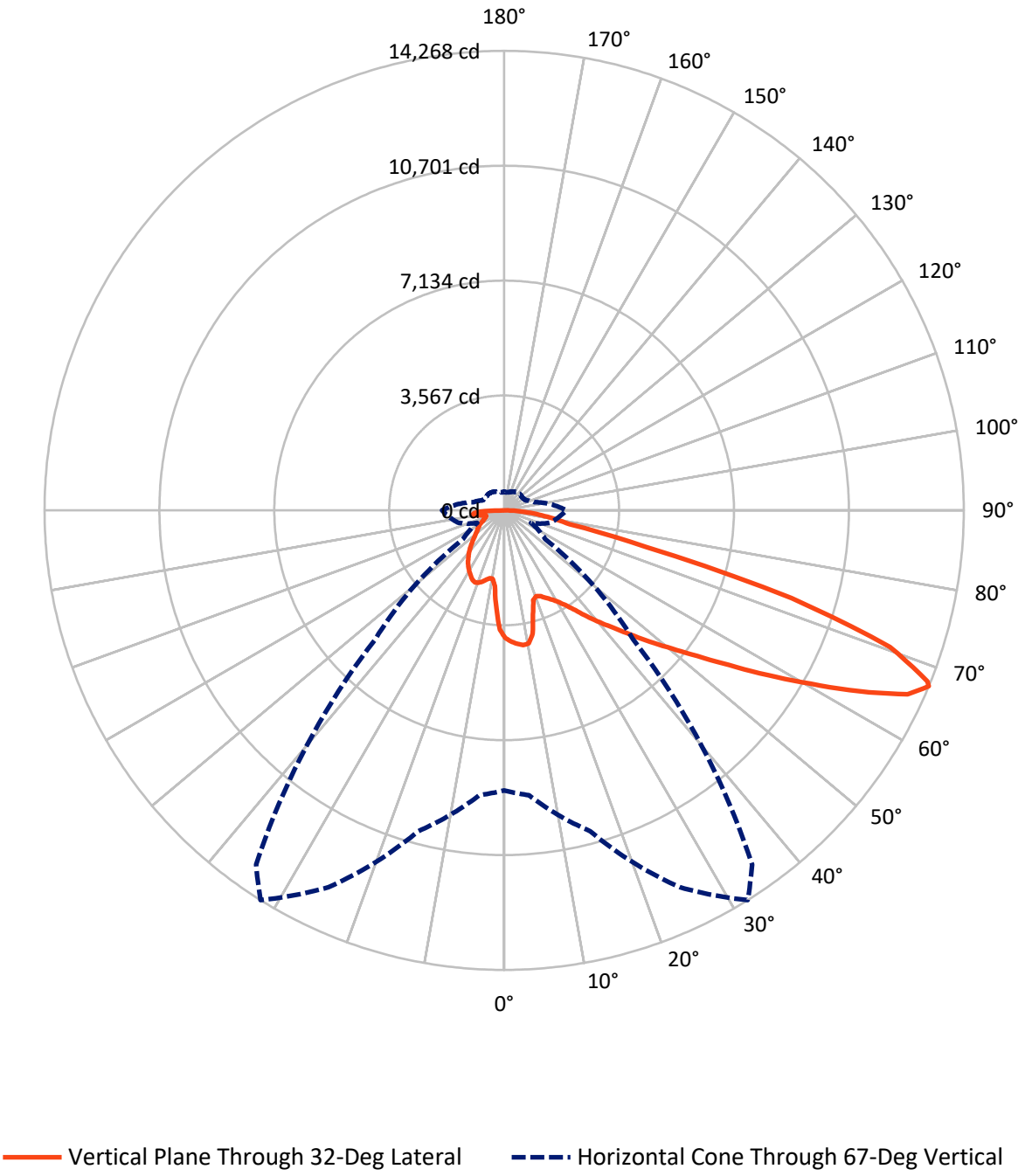
Luminous Intensity Polar Plot



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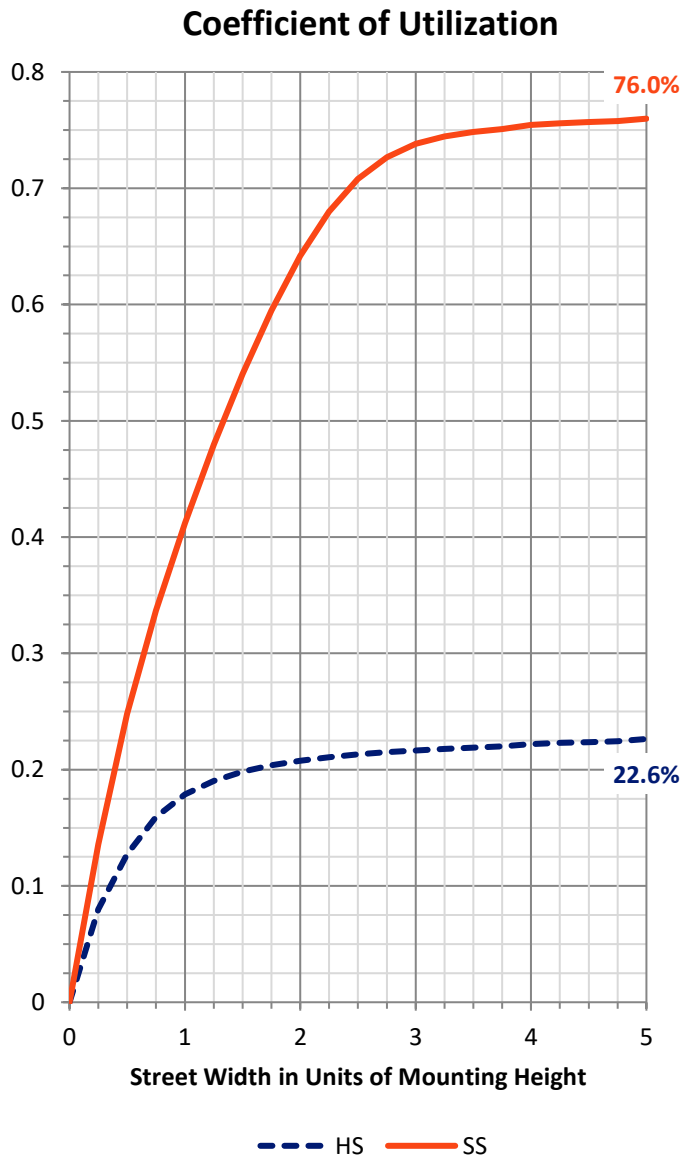
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	4100.5	0.0	4100.5
	% Fixture	23.7	0.0	23.7
Street Side	Lumens	13219.7	0.0	13219.7
	% Fixture	76.3	0.0	76.3
Total	Lumens	17320.2	0.0	17320.2
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	345.8	2.0
10°-20°	918.1	5.3
20°-30°	1499.2	8.7
30°-40°	2209.7	12.8
40°-50°	3047.3	17.6
50°-60°	3849.7	22.2
60°-70°	3725.8	21.5
70°-80°	1329.7	7.7
80°-90°	394.9	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°	17320.2	100.0
0°-180°	17320.2	100.0



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REPORT NUMBER: P1457166
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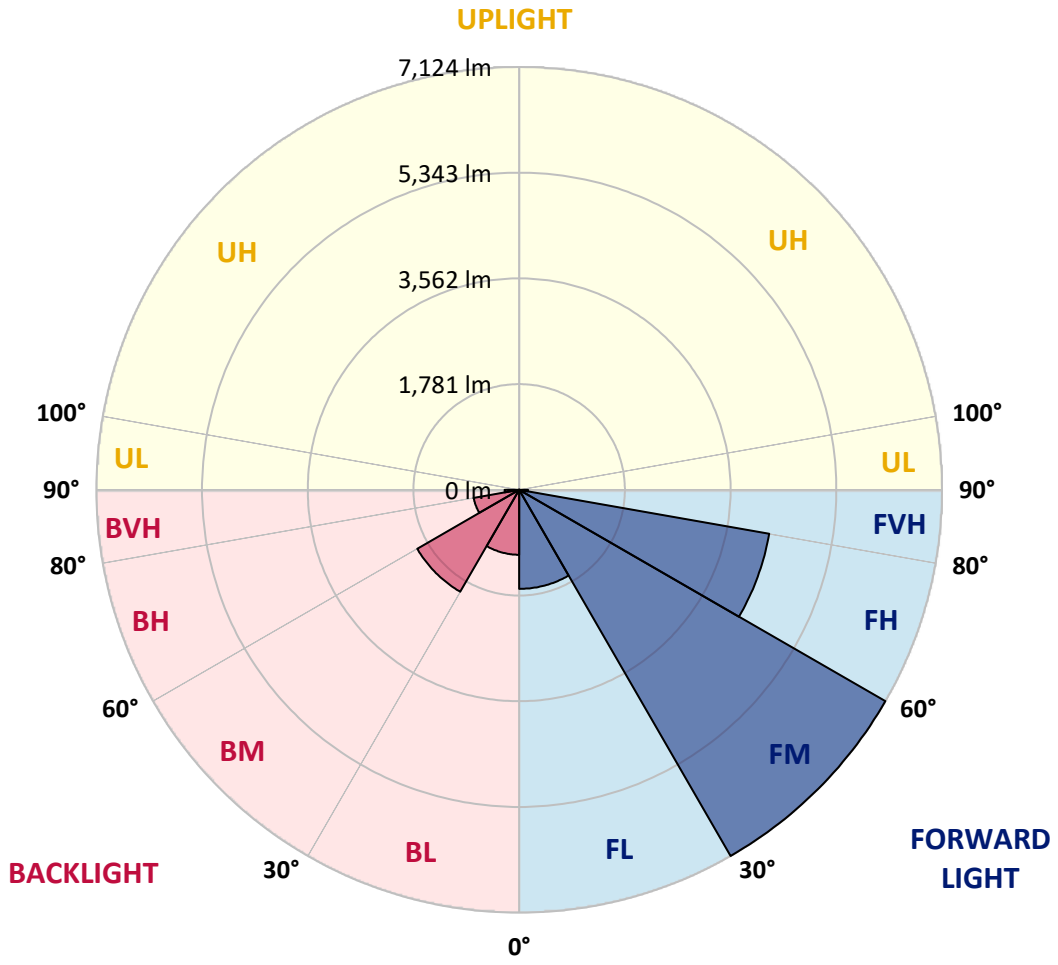
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1668.8	9.6			
FM	(30°-60°)	7124.4	41.1			
FH	(60°-80°)	4277.7	24.7			G2/5000
FVH	(80°-90°)	148.8	0.9			G2/225
BL	(0°-30°)	1094.2	6.3	B3/2500		
BM	(30°-60°)	1982.4	11.4	B2/2500		
BH	(60°-80°)	777.8	4.5	B2/1000		G2/1000
BVH	(80°-90°)	246.1	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: P1457166
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	32°	35°	45°	55°	65°	75°	85°
0°	3957.3	3957.3	3957.3	3957.3	3957.3	3957.3	3957.3	3957.3	3957.3	3957.3	3957.3
2.5°	4107.3	4095.8	4084.2	4091.9	4076.6	4072.7	4053.5	4045.8	4022.7	4018.9	3976.6
5°	4191.9	4168.9	4165.0	4172.7	4157.3	4157.3	4141.9	4130.4	4095.8	4076.6	4015.0
7.5°	4191.9	4188.1	4195.8	4222.7	4226.5	4226.5	4226.5	4230.4	4195.8	4168.9	4072.7
10°	3953.5	3915.0	3999.6	4134.2	4199.6	4238.1	4307.3	4349.6	4322.7	4303.5	4172.7
12.5°	3242.0	3245.9	3380.5	3668.9	3930.4	4041.9	4330.4	4484.2	4495.7	4465.0	4299.6
15°	2749.8	2769.0	2838.2	3045.9	3345.9	3511.2	4195.8	4603.4	4695.7	4665.0	4453.4
17.5°	2599.8	2611.3	2642.1	2761.3	2930.5	3065.1	3830.4	4680.3	4938.0	4899.6	4626.5
20°	2576.7	2584.4	2622.8	2722.8	2838.2	2915.1	3457.4	4618.8	5164.9	5149.5	4784.2
22.5°	2580.5	2588.2	2638.2	2776.7	2895.9	2961.3	3338.2	4476.5	5403.4	5418.7	4945.7
25°	2588.2	2592.1	2669.0	2853.6	3003.6	3084.3	3415.1	4349.6	5603.3	5734.1	5122.6
27.5°	2630.5	2642.1	2745.9	2953.6	3130.5	3222.8	3595.8	4391.9	5822.5	6091.8	5334.1
30°	2745.9	2753.6	2880.5	3095.9	3288.2	3384.3	3811.2	4561.1	6091.8	6461.0	5541.8
32.5°	2926.7	2934.3	3080.5	3303.5	3511.2	3626.6	4091.9	4884.2	6391.7	6849.4	5749.5
35°	3176.6	3180.5	3345.9	3584.3	3803.5	3934.3	4418.8	5249.5	6703.2	7180.1	5903.3
37.5°	3472.8	3499.7	3668.9	3918.9	4176.5	4295.8	4803.4	5676.4	6980.1	7460.9	5991.8
40°	3880.4	3888.1	4053.5	4295.8	4568.8	4684.2	5188.0	6080.2	7284.0	7626.2	6072.5
42.5°	4299.6	4365.0	4503.4	4772.6	4976.5	5068.8	5626.4	6449.4	7526.2	7633.9	6037.9
45°	4861.1	4911.1	5049.5	5288.0	5491.8	5599.5	6099.4	6787.8	7649.3	7568.5	5961.0
47.5°	5503.3	5534.1	5645.6	5861.0	6087.9	6164.8	6591.7	6980.1	7695.5	7522.4	5926.4
50°	6261.0	6261.0	6341.7	6526.3	6734.0	6841.7	7045.5	7095.5	7830.1	7441.6	6014.8
52.5°	6899.4	6930.1	7037.8	7299.3	7507.0	7630.1	7399.3	7272.4	7557.0	6991.7	6041.8
55°	7510.9	7545.5	7787.8	8114.6	8468.5	8603.1	7841.6	7184.0	6637.9	6334.0	5857.2
57.5°	8095.4	8168.5	8472.3	9110.7	9645.3	9633.7	8403.1	6391.7	5418.7	5607.2	5453.4
60°	8910.7	8987.6	9472.2	10276.0	10929.8	10656.7	8410.8	5318.7	4222.7	4476.5	4695.7
62.5°	9591.4	9722.2	10433.7	11772.0	12372.0	11945.1	7714.7	4072.7	2803.6	3122.8	3630.4
65°	9529.9	9703.0	10806.7	12871.9	13768.0	13371.9	6695.5	2576.7	1446.0	2134.4	2542.1
67°	8691.5	8880.0	10310.6	12910.4	14267.9	13421.9	5653.3	1557.6	919.1	1480.6	1765.2
67.5°	8210.8	8487.7	10064.5	12837.3	14175.6	13210.3	5184.1	1303.7	865.3	1376.8	1607.5
70°	5049.5	5495.7	7553.2	11349.0	12706.5	11056.7	2880.5	738.4	703.8	923.0	1111.4
72.5°	1519.1	1653.7	2915.1	7280.1	9326.1	8195.4	1296.0	569.2	630.7	742.2	857.6
75°	738.4	788.4	1203.7	2976.7	4541.9	4518.8	723.0	488.4	584.6	623.0	676.9
77.5°	473.0	503.8	749.9	1665.2	2080.6	1853.7	523.0	426.9	519.2	511.5	503.8
80°	296.1	311.5	480.7	965.3	1534.5	1280.7	384.6	350.0	446.1	396.1	357.7
82.5°	192.3	211.5	307.7	588.4	1096.1	953.8	253.8	250.0	369.2	315.4	276.9
85°	126.9	142.3	196.1	346.1	649.9	680.7	165.4	173.1	284.6	238.4	211.5
87.5°	46.1	57.7	100.0	153.8	303.8	376.9	69.2	65.4	138.4	111.5	88.5
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: P1457166
CATALOG NUMBER: GLAN-SB2D-827-U-T4LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	3957.3	3957.3	3957.3	3957.3	3957.3	3957.3	3957.3	3957.3	3957.3	3957.3	3957.3
2.5°	3968.9	3957.3	3903.5	3857.3	3822.7	3776.6	3726.6	3668.9	3630.4	3638.1	3626.6
5°	3988.1	3957.3	3853.5	3695.8	3542.0	3349.7	3103.6	2957.4	2845.9	2788.2	2803.6
7.5°	4030.4	3976.6	3757.4	3438.1	3038.2	2645.9	2403.6	2265.2	2199.8	2172.9	2169.0
10°	4103.5	4011.2	3634.3	3038.2	2515.2	2249.8	2161.3	2122.9	2115.2	2115.2	2111.3
12.5°	4191.9	4045.8	3426.6	2649.8	2265.2	2169.0	2153.7	2157.5	2169.0	2180.6	2161.3
15°	4299.6	4061.2	3168.9	2415.2	2215.2	2192.1	2215.2	2242.1	2261.3	2276.7	2257.5
17.5°	4407.3	4045.8	2926.7	2303.6	2222.9	2253.6	2299.8	2342.1	2353.6	2376.7	2361.3
20°	4484.2	3991.9	2719.0	2261.3	2242.1	2311.3	2369.0	2415.2	2438.2	2453.6	2438.2
22.5°	4541.9	3922.7	2569.0	2219.0	2242.1	2326.7	2395.9	2449.8	2476.7	2492.1	2472.9
25°	4591.9	3826.6	2453.6	2157.5	2196.0	2276.7	2353.6	2407.5	2445.9	2469.0	2457.5
27.5°	4653.4	3749.7	2345.9	2065.2	2099.8	2176.7	2257.5	2322.9	2395.9	2434.4	2426.7
30°	4722.6	3711.2	2242.1	1965.2	1988.3	2065.2	2161.3	2249.8	2349.8	2399.8	2399.8
32.5°	4803.4	3684.3	2146.0	1869.1	1888.3	1972.9	2065.2	2146.0	2253.6	2334.4	2330.6
35°	4838.0	3653.5	2069.0	1780.6	1819.1	1888.3	1961.4	2015.2	2126.7	2222.9	2230.6
37.5°	4872.6	3642.0	2030.6	1711.4	1742.1	1796.0	1834.4	1861.4	1965.2	2065.2	2069.0
40°	4914.9	3695.8	2057.5	1665.2	1638.3	1692.2	1711.4	1726.8	1780.6	1846.0	1846.0
42.5°	4888.0	3734.3	2119.0	1622.9	1511.4	1572.9	1580.6	1576.8	1580.6	1584.5	1580.6
45°	4818.8	3695.8	2119.0	1557.6	1376.8	1442.2	1438.3	1419.1	1388.3	1307.6	1296.0
47.5°	4803.4	3672.7	2038.3	1449.9	1242.2	1296.0	1303.7	1265.3	1176.8	1092.2	1065.3
50°	4868.8	3715.0	1911.4	1319.1	1126.8	1173.0	1192.2	1126.8	1026.8	938.4	923.0
52.5°	4964.9	3768.9	1726.8	1176.8	1030.7	1076.8	1099.9	1026.8	923.0	853.8	846.1
55°	4953.4	3768.9	1519.1	1046.1	957.6	992.2	1030.7	953.8	873.0	834.5	830.7
57.5°	4703.4	3626.6	1365.3	953.8	888.4	919.1	969.1	896.1	819.2	826.8	838.4
60°	4215.0	3257.4	1249.9	892.2	826.8	857.6	911.5	826.8	726.9	699.9	699.9
62.5°	3472.8	2684.4	1157.6	830.7	769.2	807.6	834.5	723.0	657.6	626.9	626.9
65°	2603.6	2076.7	1061.4	780.7	719.2	761.5	730.7	676.9	611.5	588.4	592.3
67°	*1930.6*	*1611.4*	*980.7*	*738.4*	*688.4*	*707.6*	*684.6*	*646.1*	*580.7*	*561.5*	*580.7*
67.5°	1734.5	1530.6	961.5	726.9	680.7	696.1	673.0	642.2	573.0	553.8	573.0
70°	1192.2	1176.8	857.6	673.0	638.4	623.0	634.6	596.1	538.4	530.7	550.0
72.5°	907.6	938.4	769.2	626.9	592.3	573.0	599.9	561.5	503.8	515.3	534.6
75°	711.5	757.6	688.4	561.5	538.4	542.3	596.1	580.7	534.6	546.1	550.0
77.5°	526.9	611.5	588.4	488.4	469.2	523.0	673.0	719.2	638.4	619.2	592.3
80°	384.6	438.4	496.1	403.8	392.3	503.8	830.7	919.1	788.4	711.5	692.2
82.5°	284.6	307.7	407.7	323.0	284.6	450.0	923.0	1080.7	938.4	792.2	769.2
85°	203.8	238.4	323.0	238.4	188.4	369.2	903.8	1057.6	930.7	749.9	730.7
87.5°	73.1	103.8	138.4	107.7	96.1	253.8	746.1	761.5	580.7	265.4	269.2
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: SP1-2407-184-8

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

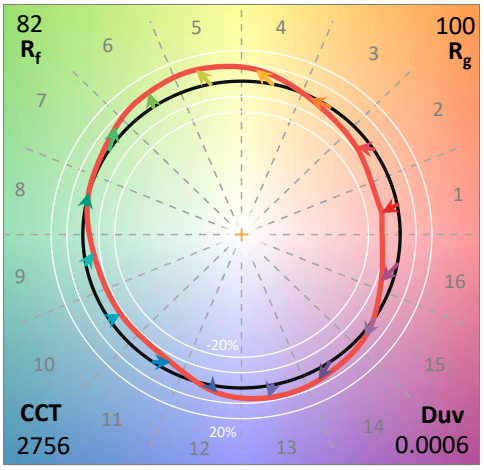
Test Information

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

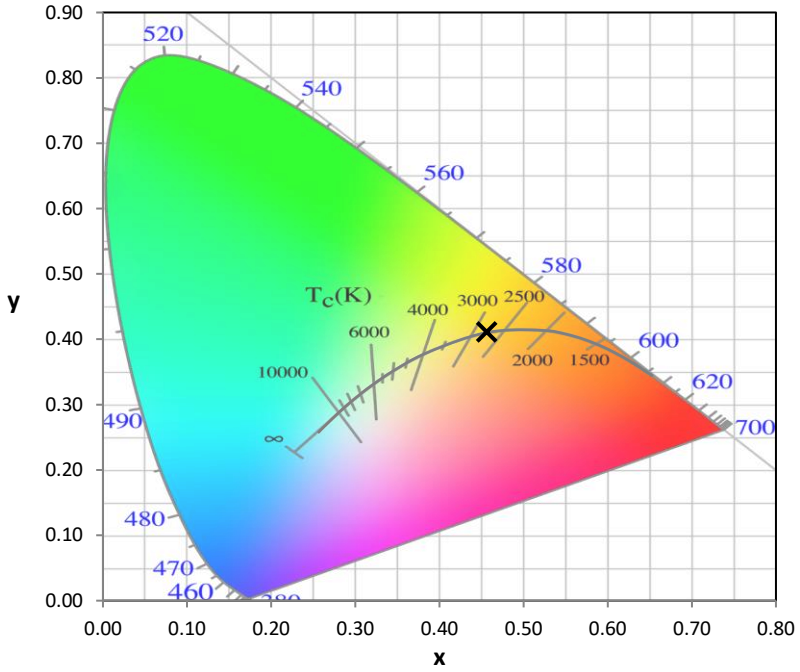
Stabilization Time:	29M
Operation Time:	1H 29M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-8

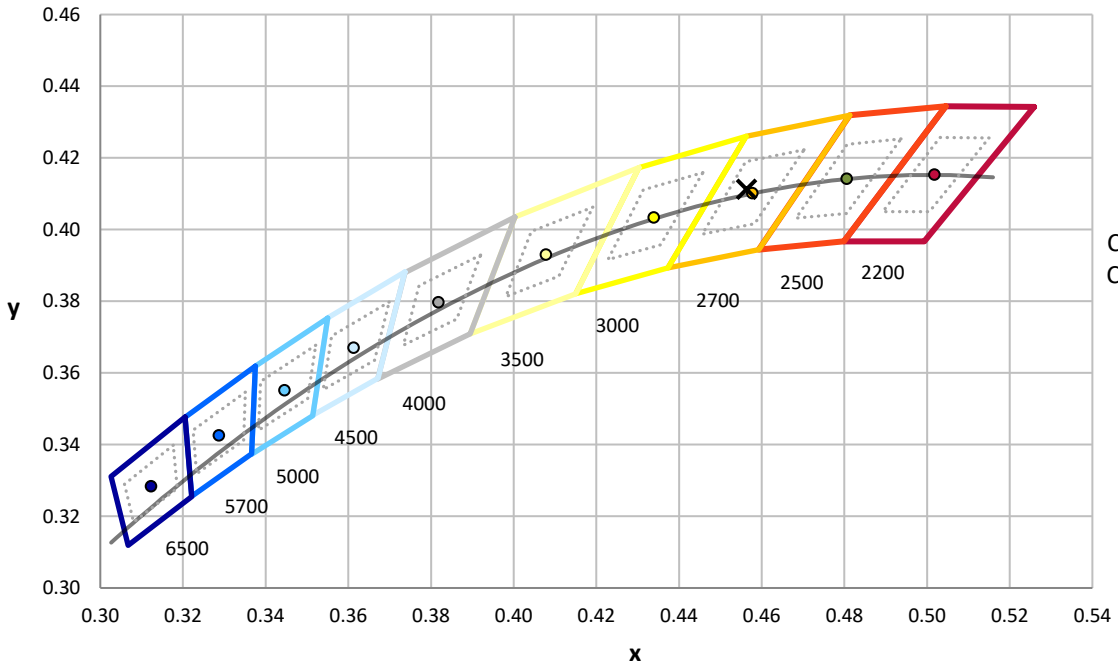
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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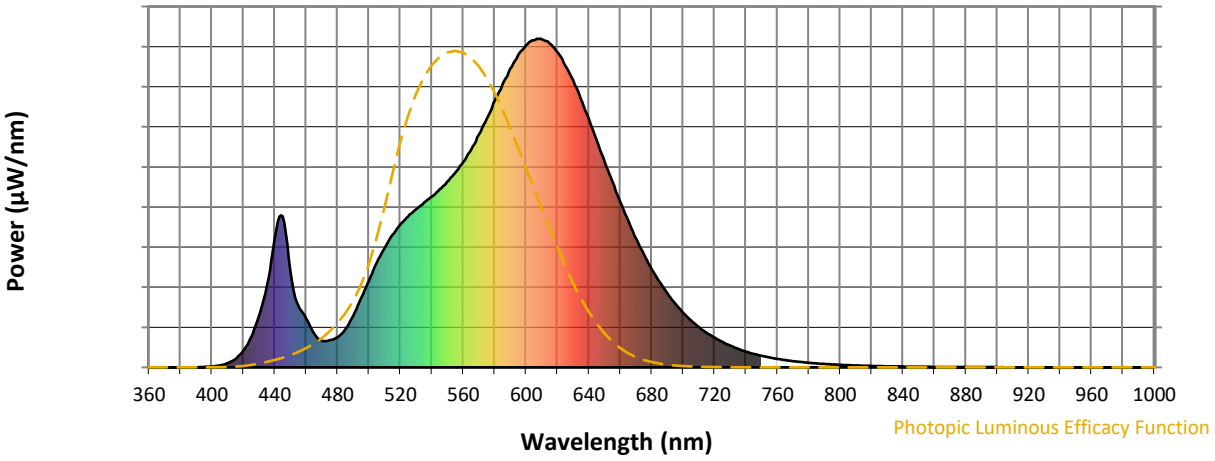
Photopic Flux vs. Wavelength



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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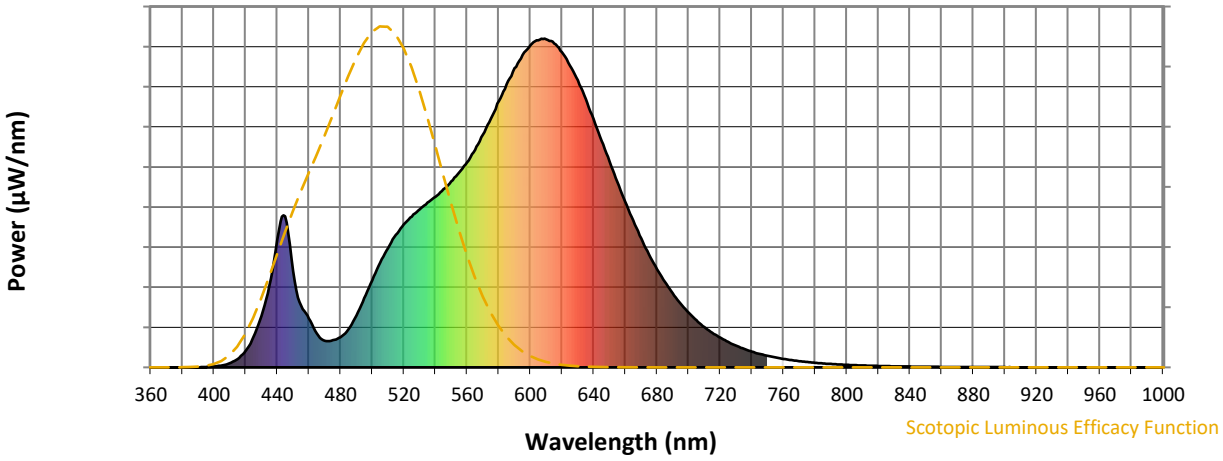
Scotopic Flux vs. Wavelength



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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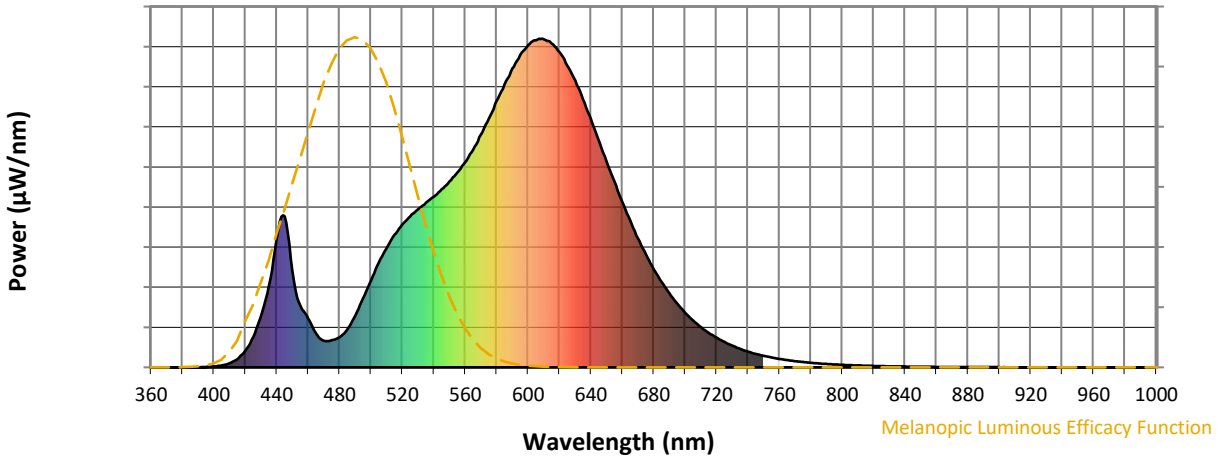
Melanopic Flux vs. Wavelength



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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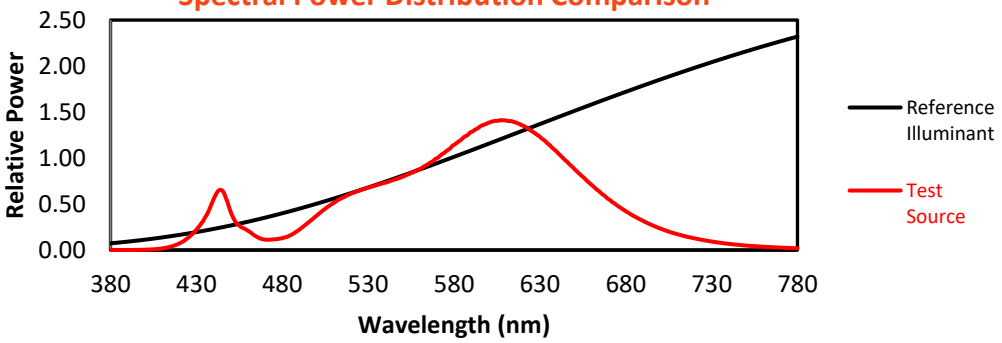
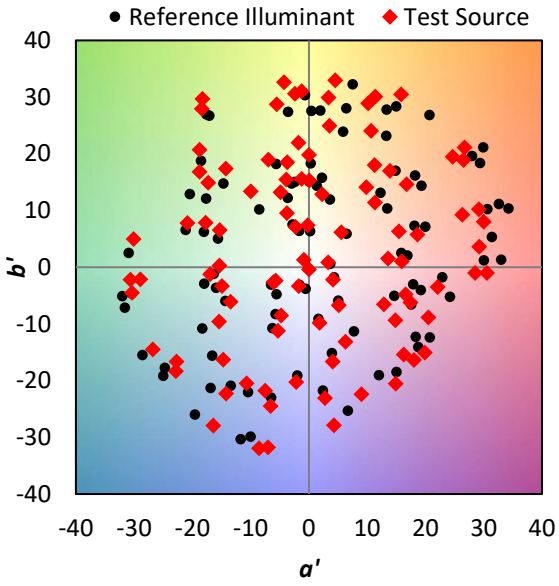
Summary

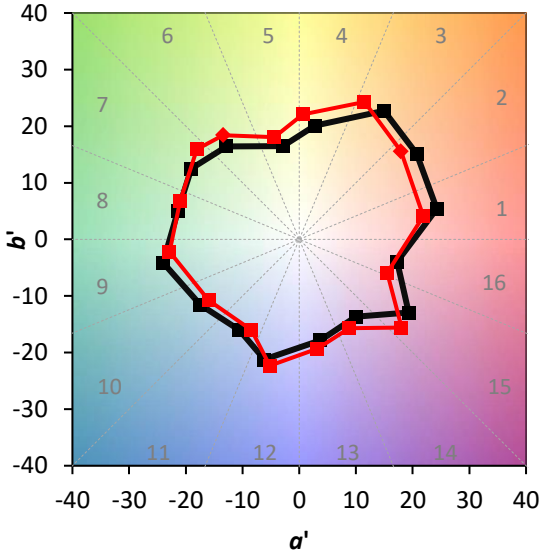
R_f = 82.2
R_g = 99.9
CIE R_a = 82.9
R_9 = 10.8

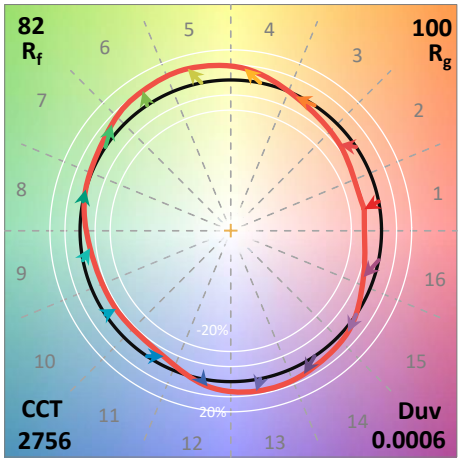
Spectral Power Distribution Comparison

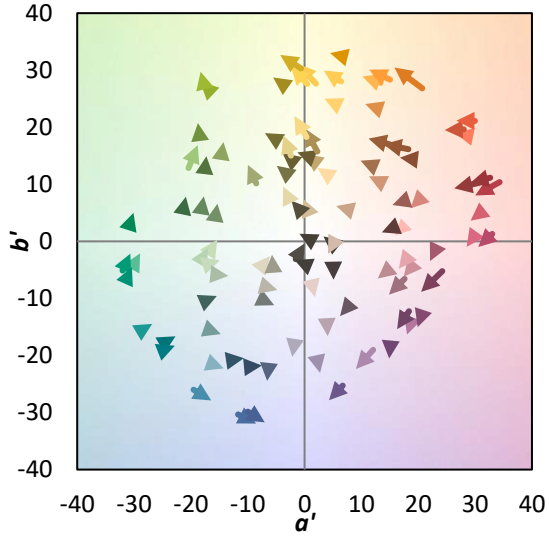


Color Vector Graphics









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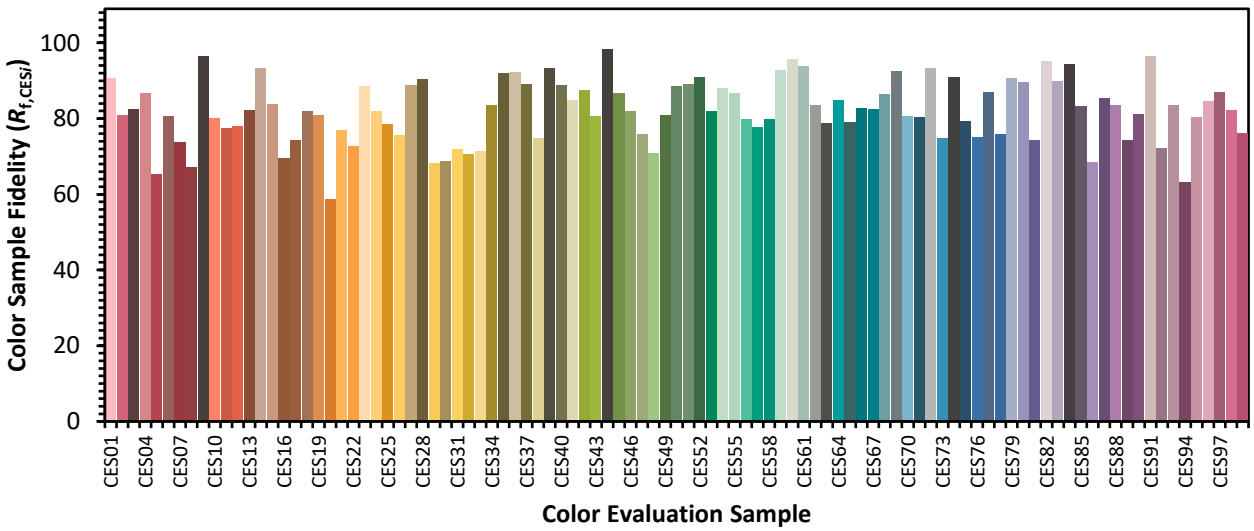
Individual Sample Fidelity Index ($R_{f,i}$)

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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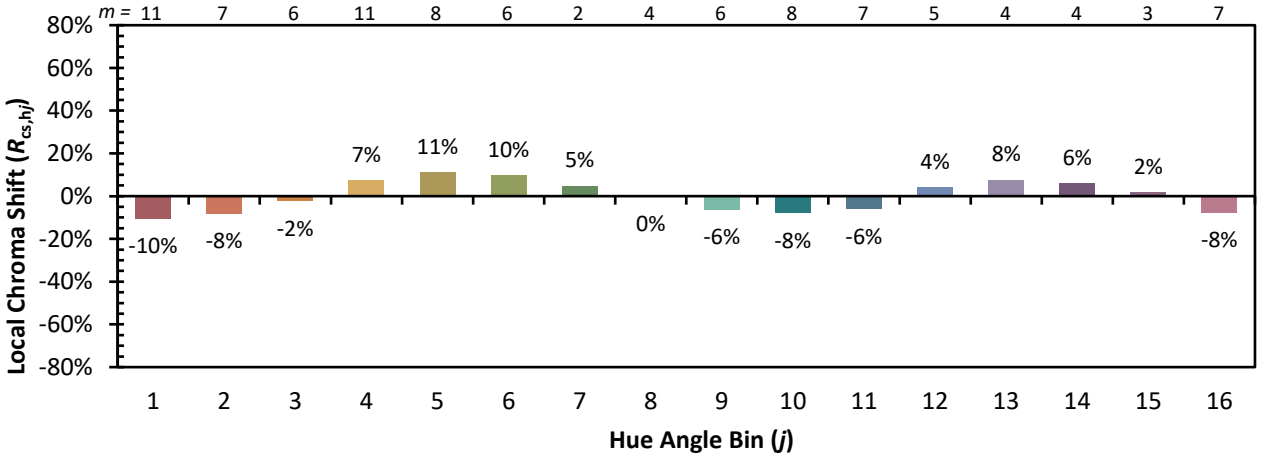
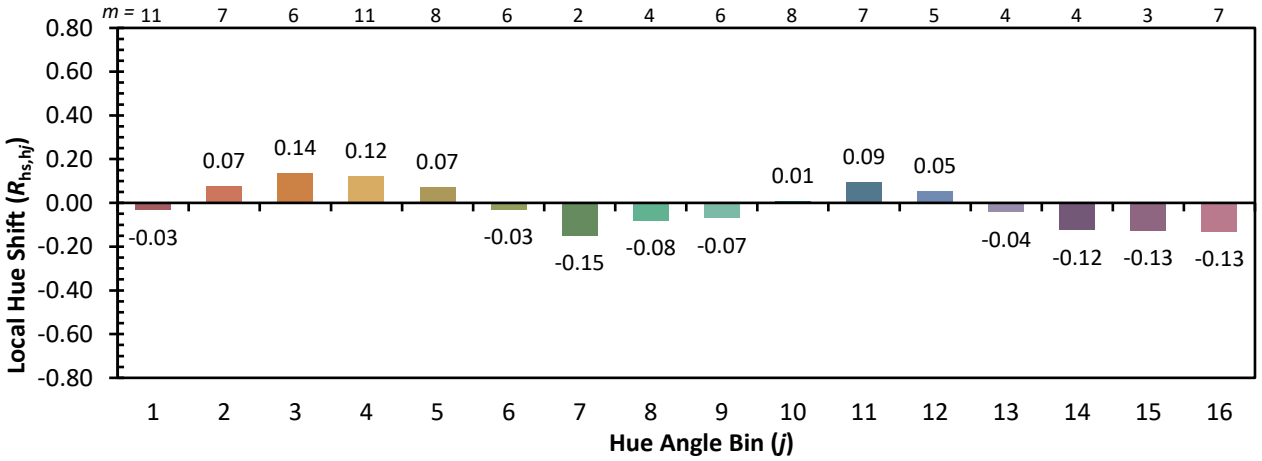
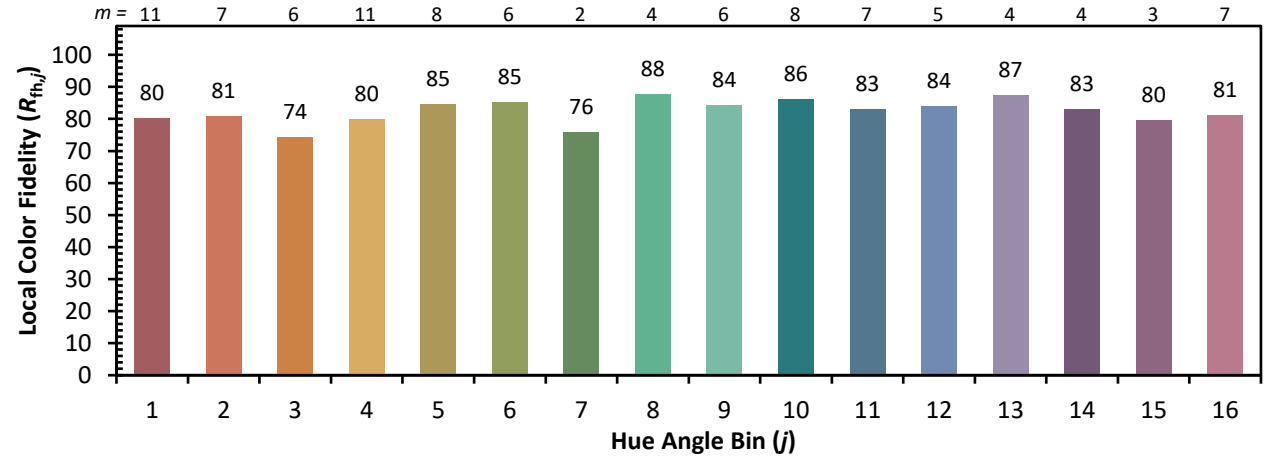
Color Rendition by Hue-Angle Bin







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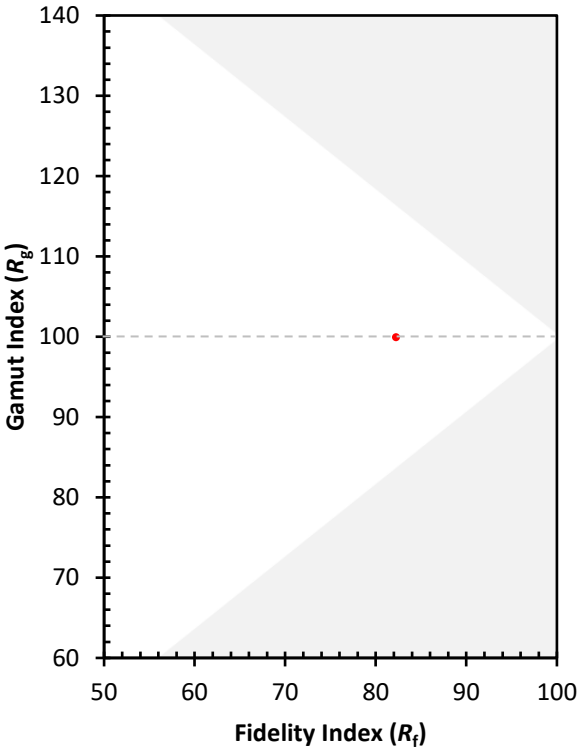
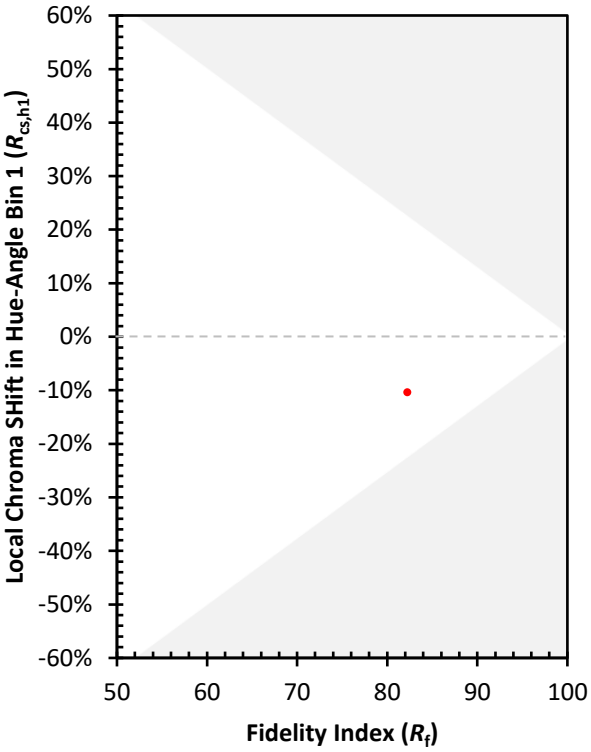
Measure Comparisons





(END OF REPORT)