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: P1456590

Luminaire Tested: GLAN-SB2D-827-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:	P1456590
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB2D-827-U-T3LG
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 900mA 2xLight Square PACKAGE 80CRI 2700K FIXTURE w/ TYPE III LOW GLARE
Light Source:	(52) 2700K CCT, 80 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	17262.5 lumens
Efficiency:	N/A
Efficacy:	117.0 lumens/watt
Luminous Opening:	Rectangular (W 1' x L: 1' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B3 - U0 - G2

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: P1456590
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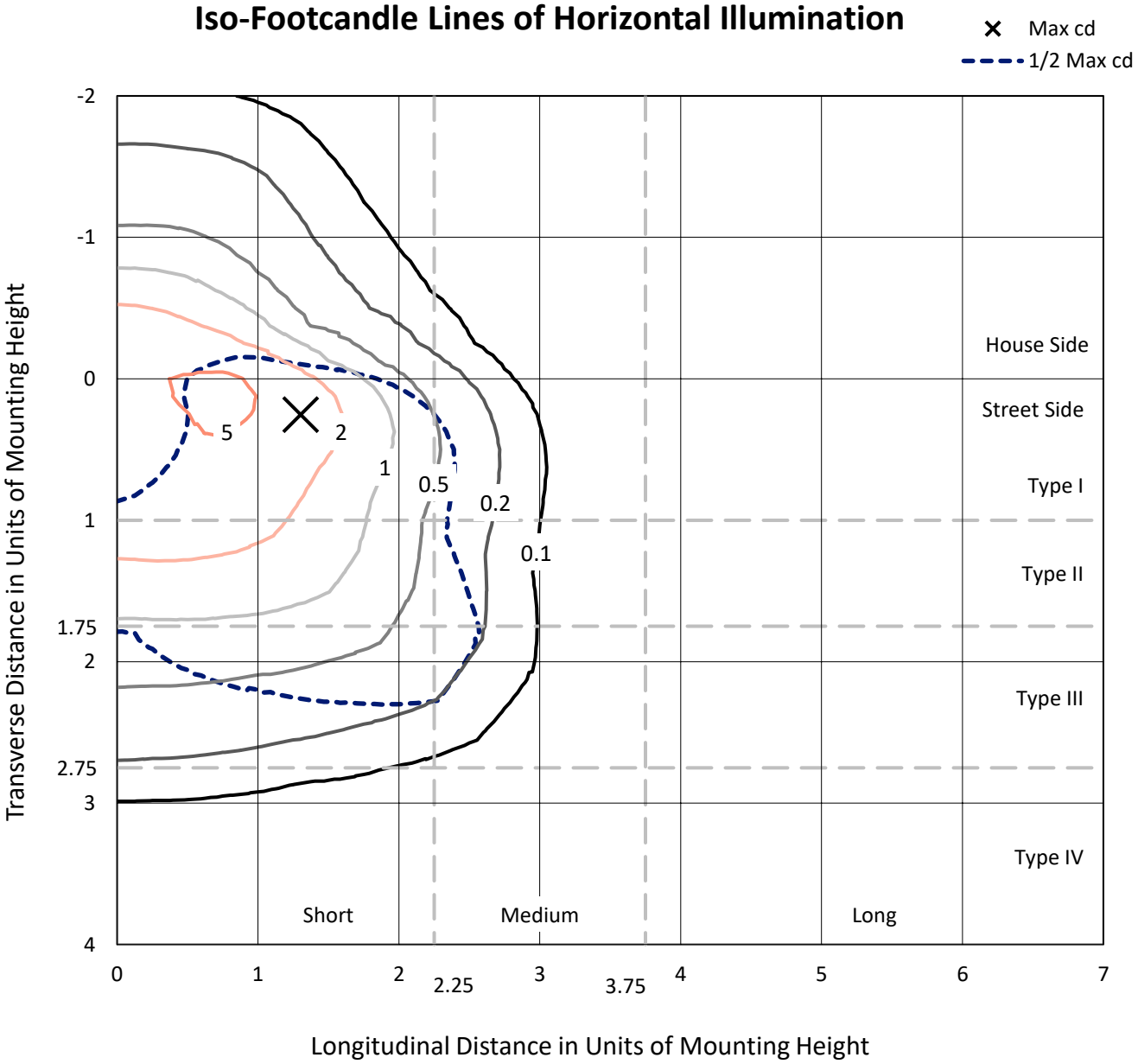
Iso-Footcandle Lines of Horizontal Illumination



Based on 25 foot mounting height. Maximum calculated value = 6.3 fc
Type III - Short - N/A

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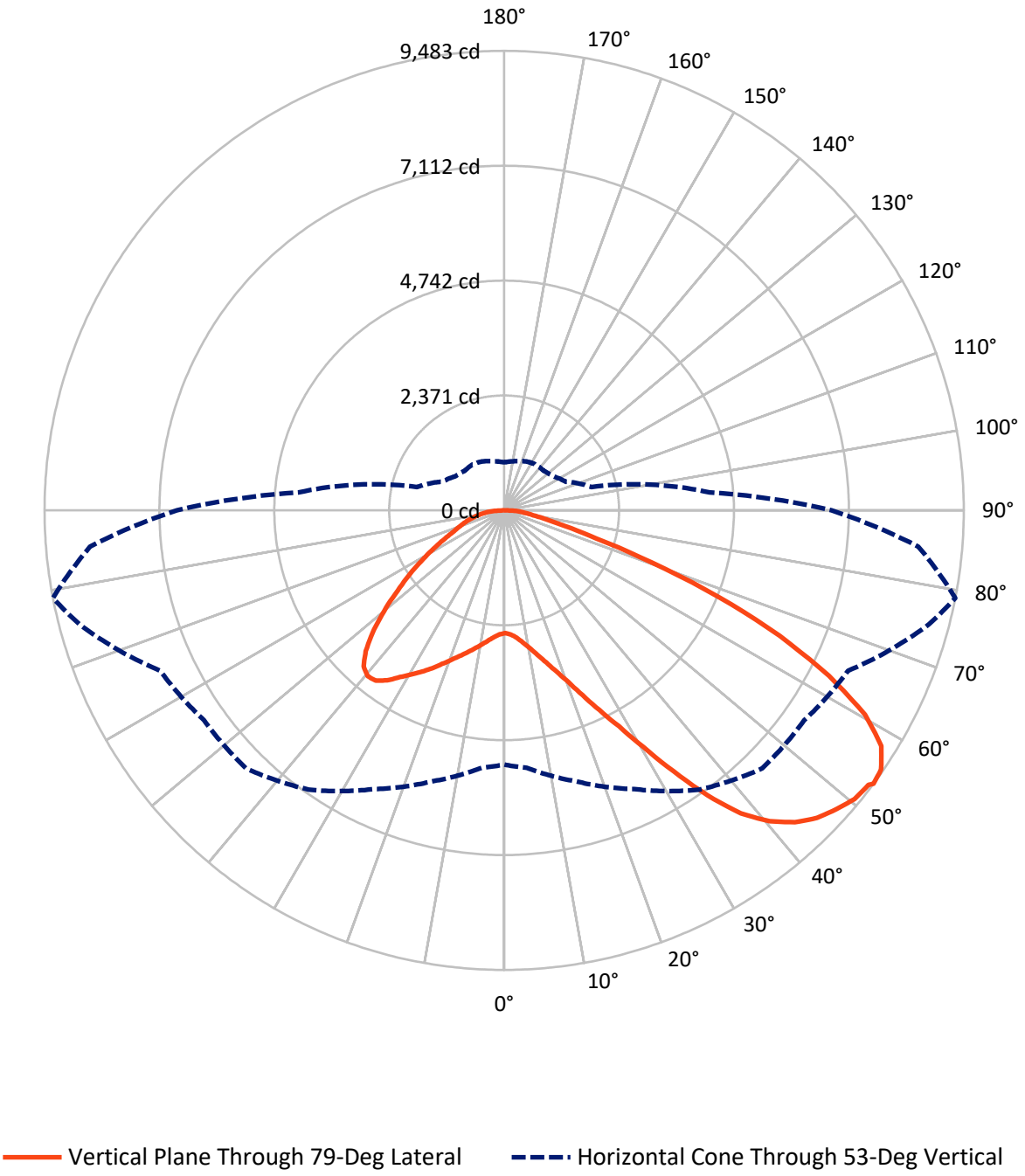
Luminous Intensity Polar Plot



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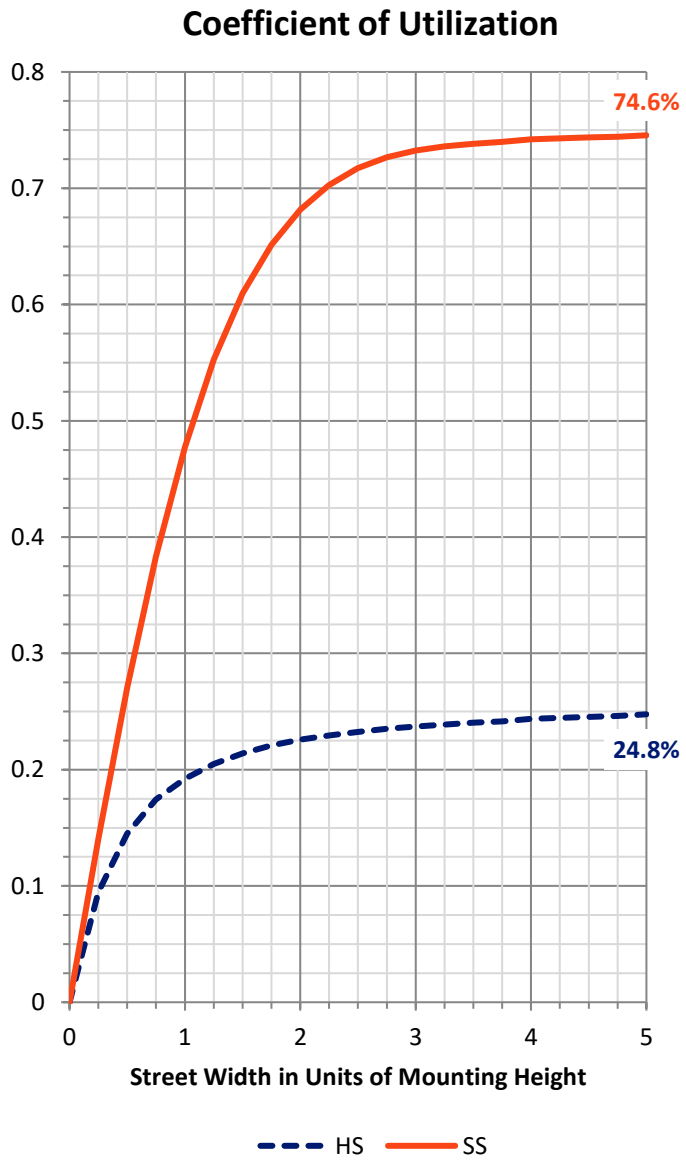
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	4351.8	0.0	4351.8
	% Fixture	25.2	0.0	25.2
Street Side	Lumens	12910.8	0.0	12910.8
	% Fixture	74.8	0.0	74.8
Total	Lumens	17262.5	0.0	17262.5
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	241.5	1.4
10°-20°	747.7	4.3
20°-30°	1429.6	8.3
30°-40°	2454.5	14.2
40°-50°	3438.1	19.9
50°-60°	3901.7	22.6
60°-70°	3421.6	19.8
70°-80°	1337.9	7.8
80°-90°	289.9	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°	17262.5	100.0
0°-180°	17262.5	100.0



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REPORT NUMBER: P1456590
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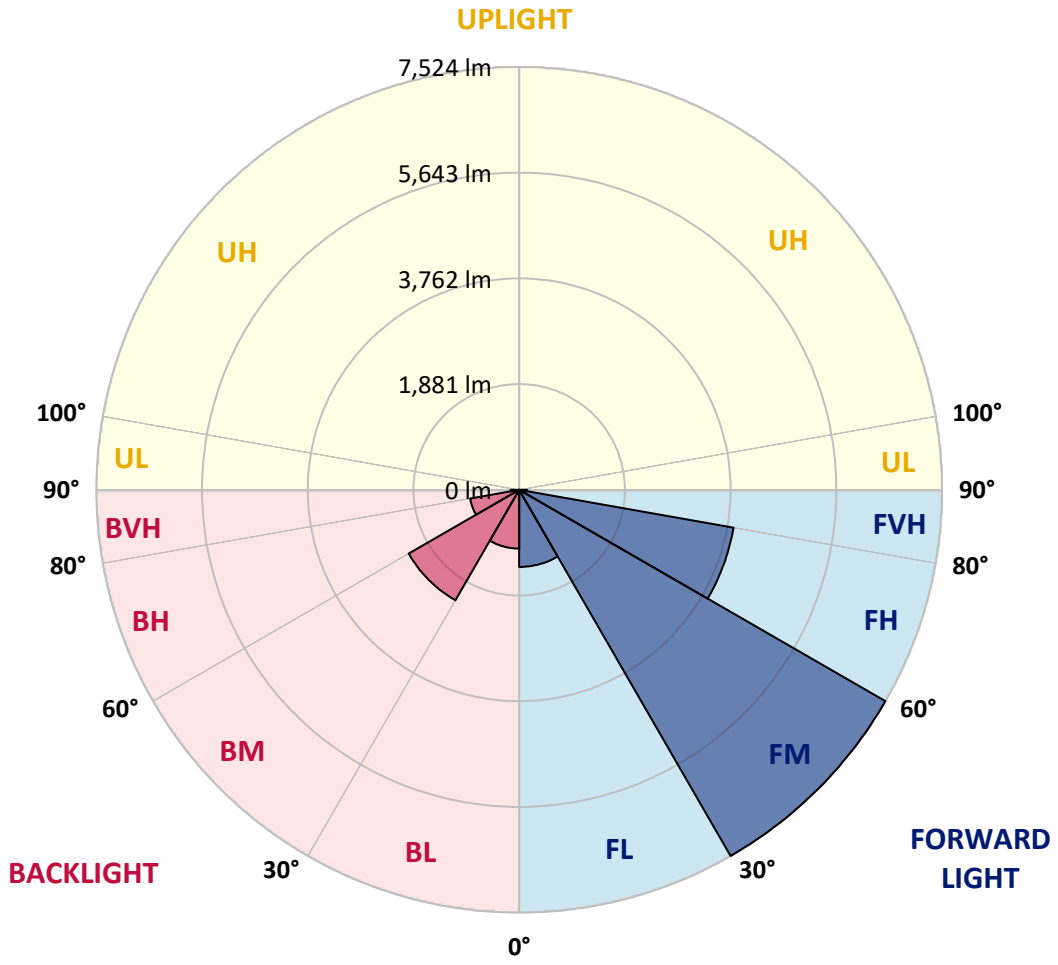
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1372.2	7.9			
FM	(30°-60°)	7524.1	43.6			
FH	(60°-80°)	3873.8	22.4			G2/5000
FVH	(80°-90°)	140.6	0.8			G2/225
BL	(0°-30°)	1046.6	6.1	B3/2500		
BM	(30°-60°)	2270.2	13.2	B2/2500		
BH	(60°-80°)	885.7	5.1	B2/1000		G2/1000
BVH	(80°-90°)	149.3	0.9			G2/225
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B3-U0-G2
Type III Short



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REPORT NUMBER: P1456590
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	79°	85°
0°	2534.2	2534.2	2534.2	2534.2	2534.2	2534.2	2534.2	2534.2	2534.2	2534.2	2534.2
2.5°	2538.0	2538.0	2522.6	2538.0	2530.3	2541.9	2549.6	2549.6	2564.9	2561.1	2561.1
5°	2495.7	2488.0	2484.2	2511.1	2526.5	2557.3	2591.9	2607.2	2634.2	2634.2	2638.0
7.5°	2384.2	2380.4	2399.6	2453.4	2503.4	2580.3	2653.4	2695.7	2738.0	2745.7	2745.7
10°	2315.0	2311.1	2334.2	2399.6	2480.3	2591.9	2707.2	2795.7	2864.9	2884.1	2884.1
12.5°	2315.0	2315.0	2334.2	2399.6	2484.2	2618.8	2776.4	2926.4	3034.1	3057.2	3049.5
15°	2380.4	2376.5	2399.6	2468.8	2549.6	2676.5	2868.7	3068.7	3214.8	3257.1	3261.0
17.5°	2449.6	2445.7	2480.3	2568.8	2664.9	2791.8	2988.0	3234.1	3441.7	3495.6	3507.1
20°	2557.3	2553.4	2595.7	2680.3	2799.5	2945.6	3149.5	3430.2	3718.6	3776.3	3791.7
22.5°	2680.3	2684.2	2730.3	2834.1	2953.3	3145.6	3395.6	3707.1	4053.2	4141.6	4157.0
25°	2938.0	2926.4	2964.9	3037.9	3164.8	3395.6	3703.2	4041.6	4453.1	4560.8	4580.0
27.5°	3280.2	3261.0	3303.3	3376.3	3468.6	3684.0	4037.8	4414.6	4910.7	5045.3	5049.1
30°	3587.8	3576.3	3634.0	3784.0	3880.1	4045.5	4422.3	4853.0	5476.0	5672.1	5679.8
32.5°	3853.2	3849.3	3957.0	4149.3	4368.5	4545.4	4910.7	5406.8	6191.2	6418.1	6368.1
35°	4107.0	4118.5	4253.1	4453.1	4745.3	5099.1	5468.3	6033.6	6945.0	7218.0	7137.2
37.5°	4364.6	4372.3	4549.2	4806.9	5114.5	5576.0	6072.0	6714.2	7598.7	7937.1	7760.2
40°	4603.1	4626.1	4864.6	5141.4	5541.4	6010.5	6564.3	7187.2	8102.5	8437.0	8244.7
42.5°	4841.5	4876.1	5133.7	5514.4	5941.3	6429.7	6906.5	7475.6	8425.5	8798.5	8502.4
45°	5087.6	5110.7	5429.8	5825.9	6310.5	6760.4	7102.6	7660.2	8648.5	9052.3	8648.5
47.5°	5252.9	5299.1	5649.0	6106.6	6591.2	7014.2	7260.3	7737.1	8790.8	9217.7	8702.4
50°	5318.3	5383.7	5760.6	6268.2	6821.9	7252.6	7383.4	7779.4	8948.5	9363.8	8690.8
52.5°	5306.8	5368.3	5779.8	6341.2	7006.5	7471.8	7502.6	7825.6	9060.0	9413.8	8590.8
53°	5245.3	5329.9	5791.3	6345.1	7033.4	7529.5	7556.4	7829.4	9075.4	9483.0	8575.5
55°	5033.8	5079.9	5672.1	6341.2	7160.3	7744.8	7706.4	7944.8	9117.7	9436.8	8406.3
57.5°	4841.5	4887.6	5402.9	6268.2	7264.1	8048.6	7948.6	7925.6	8886.9	9175.4	7979.4
60°	4718.4	4733.8	5168.3	6037.4	7221.8	8260.1	8106.3	7698.7	8317.8	8556.2	7229.5
62.5°	4614.6	4610.7	4995.3	5706.7	7060.3	8290.9	8137.1	7137.2	7483.3	7521.8	6229.7
65°	4380.0	4353.1	4726.1	5333.7	6725.8	8152.5	7760.2	6287.4	6375.8	6248.9	5003.0
67.5°	3914.7	3857.0	4187.7	4764.6	6045.1	7760.2	7041.1	5299.1	5026.1	4772.3	3768.6
70°	2803.4	2803.4	3068.7	3645.5	4853.0	6706.5	6045.1	4010.9	3460.9	3234.1	2518.8
72.5°	1372.8	1407.5	1684.3	2153.5	3253.3	4868.4	4630.0	2599.6	2099.6	1988.1	1615.1
75°	584.5	588.4	719.1	953.7	1649.7	2880.3	2899.5	1499.7	1345.9	1292.1	1069.0
77.5°	407.6	415.3	473.0	561.4	784.5	1322.9	1507.4	907.5	903.7	865.2	761.4
80°	311.5	319.2	357.6	419.2	526.8	676.8	780.6	615.3	646.0	607.6	549.9
82.5°	234.6	242.3	269.2	315.3	376.9	453.8	438.4	453.8	476.8	453.8	396.1
85°	157.7	161.5	180.7	219.2	242.3	273.0	273.0	330.7	346.1	338.4	311.5
87.5°	80.8	80.8	96.1	115.4	123.1	126.9	111.5	146.1	165.4	180.7	146.1
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

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CATALOG NUMBER: GLAN-SB2D-827-U-T3LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	2534.2	2534.2	2534.2	2534.2	2534.2	2534.2	2534.2	2534.2	2534.2	2534.2	2534.2
2.5°	2561.1	2564.9	2553.4	2549.6	2545.7	2526.5	2526.5	2507.3	2503.4	2507.3	2495.7
5°	2645.7	2638.0	2607.2	2584.2	2557.3	2503.4	2472.7	2430.4	2418.8	2407.3	2395.7
7.5°	2749.5	2738.0	2684.2	2622.6	2549.6	2445.7	2388.1	2318.8	2295.8	2276.5	2268.8
10°	2880.3	2857.2	2772.6	2641.9	2507.3	2380.4	2299.6	2215.0	2176.6	2168.9	2149.6
12.5°	3049.5	3007.2	2849.5	2645.7	2468.8	2303.5	2215.0	2149.6	2134.3	2130.4	2111.2
15°	3237.9	3176.4	2922.6	2649.5	2418.8	2238.1	2184.2	2149.6	2149.6	2145.8	2134.3
17.5°	3468.6	3368.7	2991.8	2634.2	2357.3	2218.9	2191.9	2161.2	2153.5	2157.3	2141.9
20°	3745.5	3580.2	3064.9	2614.9	2330.4	2222.7	2191.9	2149.6	2130.4	2126.6	2115.0
22.5°	4064.7	3822.4	3145.6	2584.2	2330.4	2218.9	2168.9	2111.2	2072.7	2057.3	2042.0
25°	4430.0	4103.1	3230.2	2572.6	2338.1	2203.5	2122.7	2030.4	1968.9	1945.8	1934.3
27.5°	4872.2	4399.2	3291.7	2584.2	2334.2	2168.9	2042.0	1922.7	1853.5	1815.1	1807.4
30°	5360.6	4718.4	3334.0	2603.4	2311.1	2103.5	1945.8	1811.2	1715.1	1668.9	1657.4
32.5°	5937.4	5076.1	3376.3	2603.4	2253.5	2011.2	1834.3	1688.2	1588.2	1534.4	1526.7
35°	6575.8	5514.4	3414.8	2599.6	2184.2	1911.2	1722.8	1572.8	1469.0	1415.1	1411.3
37.5°	7118.0	5845.2	3434.0	2561.1	2088.1	1795.8	1619.0	1469.0	1361.3	1303.6	1299.8
40°	7452.6	5983.6	3395.6	2484.2	1972.7	1676.6	1503.6	1365.2	1257.5	1188.3	1172.9
42.5°	7579.5	5918.2	3272.5	2357.3	1834.3	1557.4	1407.5	1261.3	1119.0	1061.4	1049.8
45°	7537.2	5664.4	3011.0	2176.6	1680.5	1449.8	1322.9	1157.5	1065.2	1015.2	1011.4
47.5°	7394.9	5272.2	2684.2	1949.7	1519.0	1353.6	1211.3	1130.6	1046.0	992.1	988.3
50°	7144.9	4853.0	2291.9	1692.0	1372.8	1253.6	1184.4	1119.0	1049.8	1007.5	999.8
52.5°	6825.8	4380.0	1930.4	1442.1	1245.9	1165.2	1157.5	1111.3	1057.5	1011.4	992.1
53°	*6752.7*	*4257.0*	*1861.2*	*1399.8*	*1226.7*	*1153.6*	*1149.8*	*1111.3*	*1049.8*	*1007.5*	*992.1*
55°	6402.8	3876.3	1642.0	1249.8	1130.6	1115.2	1149.8	1107.5	1030.6	996.0	984.4
57.5°	5841.3	3376.3	1430.5	1111.3	1030.6	1069.0	1138.3	1092.1	1007.5	946.0	926.8
60°	5164.5	2803.4	1269.0	1019.1	957.5	1011.4	1092.1	1038.3	922.9	892.2	888.3
62.5°	4356.9	2268.8	1146.0	942.1	896.0	949.8	1022.9	930.6	846.0	822.9	815.2
65°	3403.3	1803.5	1049.8	884.5	834.5	876.8	926.8	869.1	815.2	796.0	792.2
67.5°	2530.3	1415.1	972.9	834.5	772.9	799.9	857.5	842.2	796.0	784.5	780.6
70°	1745.9	1149.8	903.7	788.3	696.0	726.8	815.2	826.8	780.6	772.9	769.1
72.5°	1222.9	972.9	830.6	738.3	634.5	665.3	796.0	796.0	746.0	757.6	749.9
75°	919.1	819.1	746.0	676.8	557.6	603.7	769.1	761.4	711.4	761.4	742.2
77.5°	692.2	661.4	646.0	599.9	488.4	534.5	715.3	699.9	634.5	638.4	603.7
80°	503.8	511.5	553.8	511.5	407.6	442.2	603.7	596.1	515.3	530.7	488.4
82.5°	361.5	380.7	473.0	411.5	296.1	315.3	415.3	449.9	403.8	380.7	388.4
85°	273.0	284.6	380.7	303.8	184.6	207.7	284.6	323.0	315.3	292.3	296.1
87.5°	115.4	130.7	176.9	142.3	107.7	107.7	176.9	226.9	203.8	173.0	180.7
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

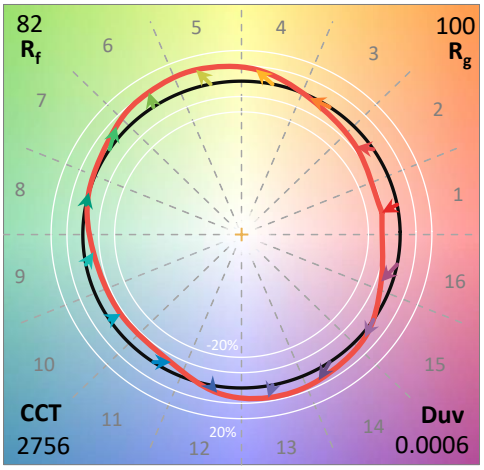
Test Information

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

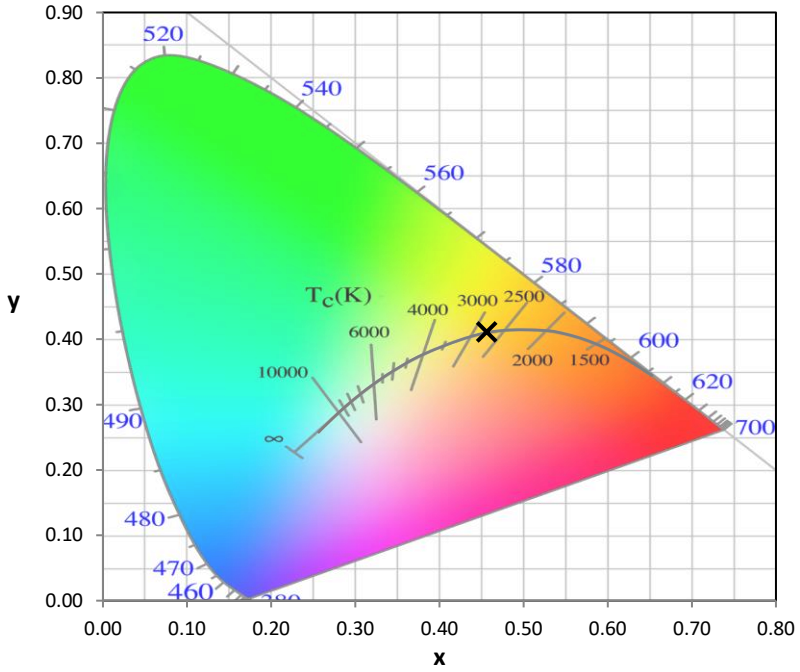
Stabilization Time:	29M
Operation Time:	1H 29M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-8

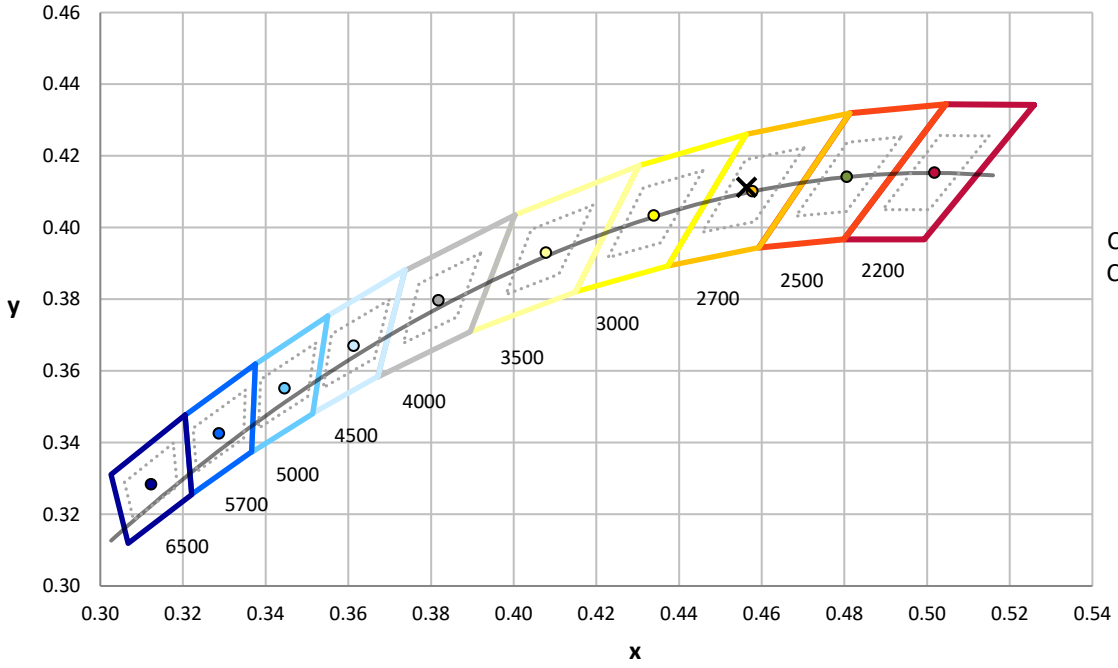
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

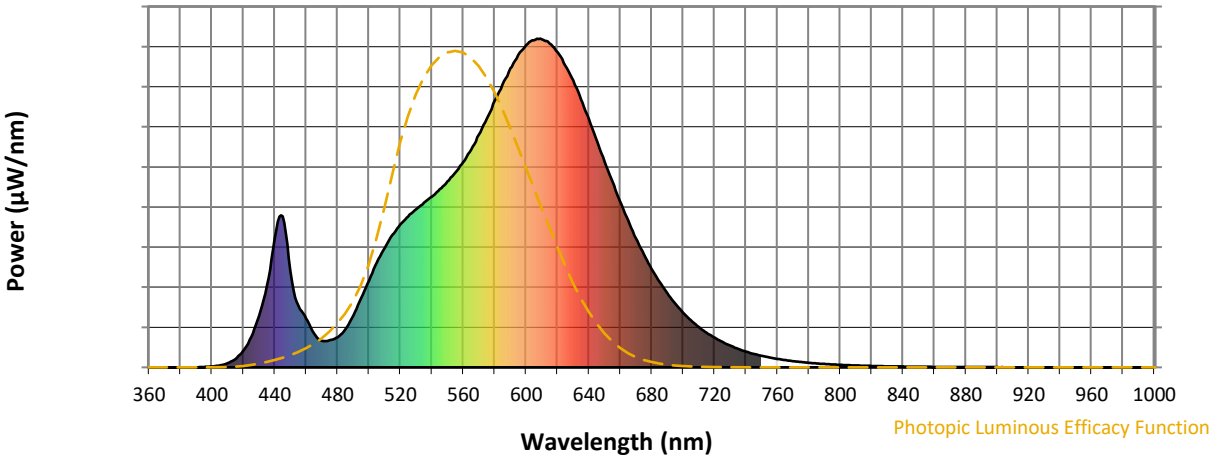


CCT = 2756K
CIE x = 0.4563
CIE y = 0.4112
Duv = 0.0006

Point lies inside the ANSI 2700K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-8

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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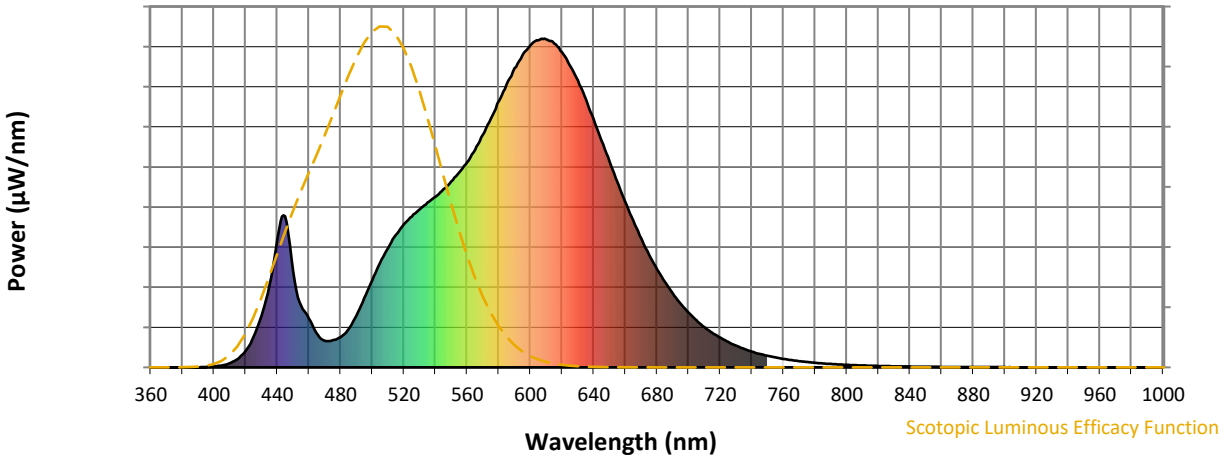
Scotopic Flux vs. Wavelength



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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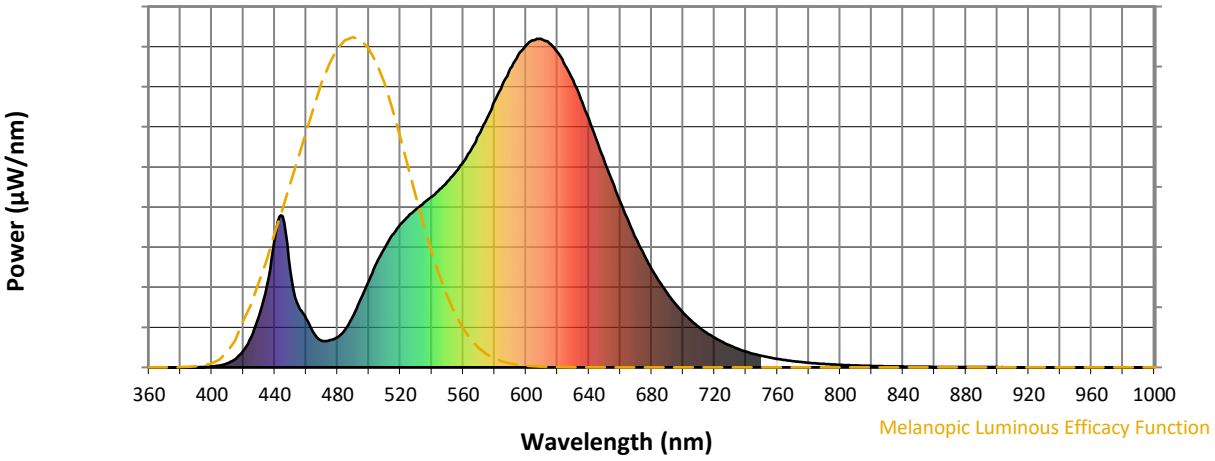
Melanopic Flux vs. Wavelength



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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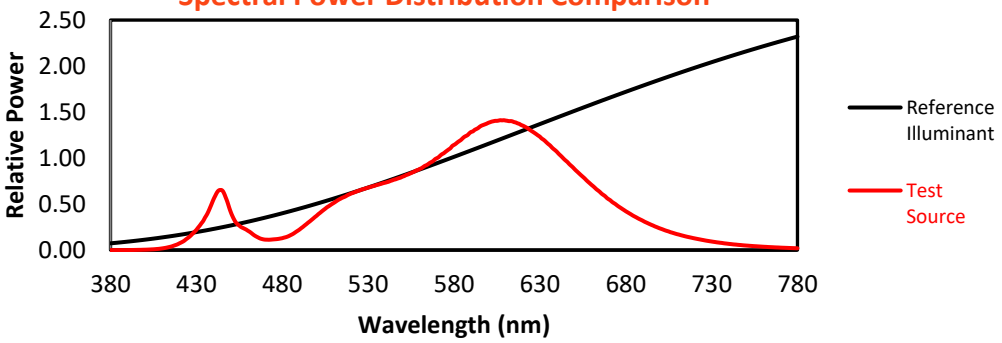
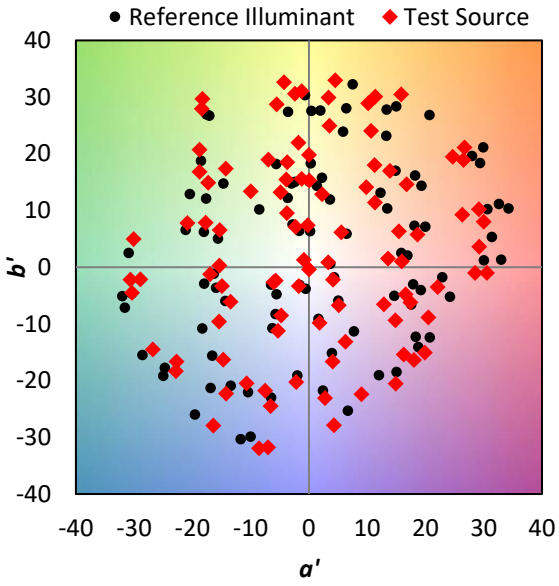
Summary

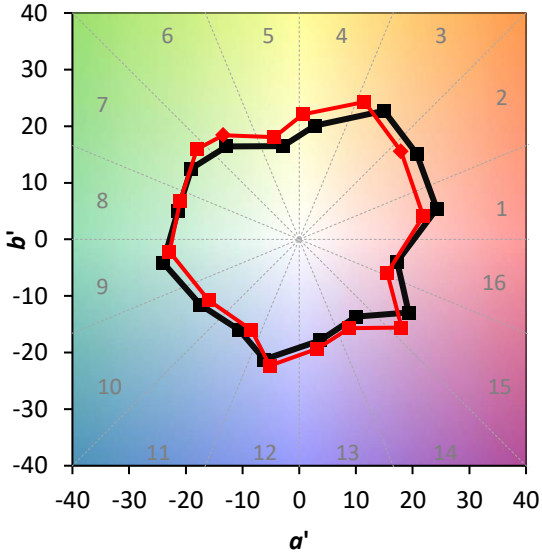
R_f = 82.2
R_g = 99.9
CIE R_a = 82.9
R_9 = 10.8

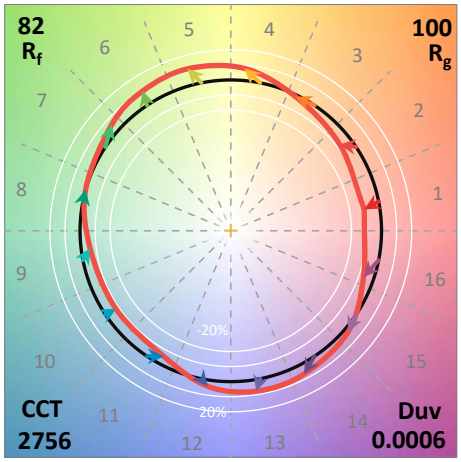
Spectral Power Distribution Comparison

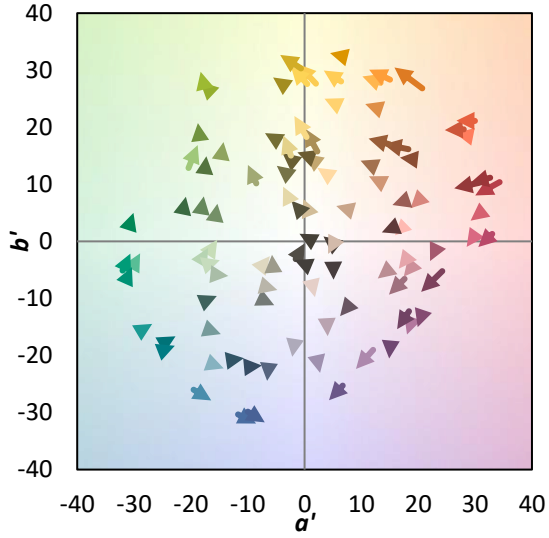


Color Vector Graphics









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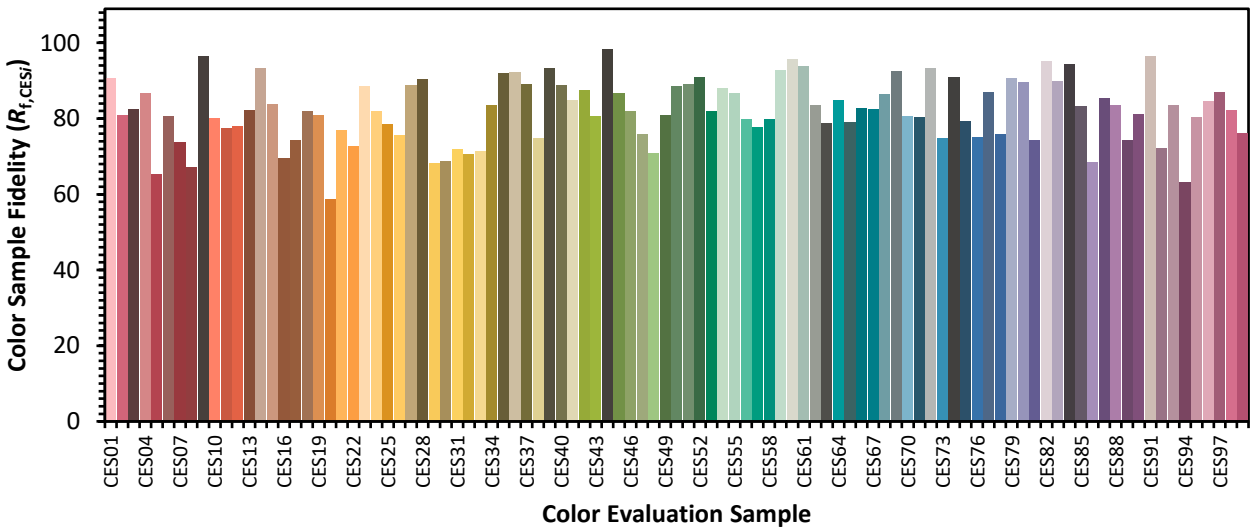
Individual Sample Fidelity Index ($R_{f,i}$)

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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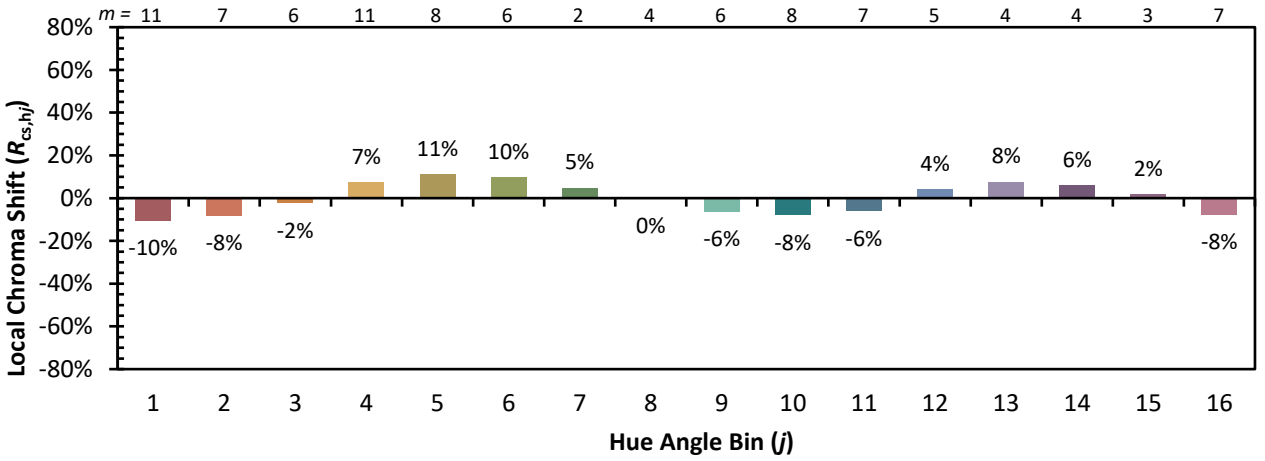
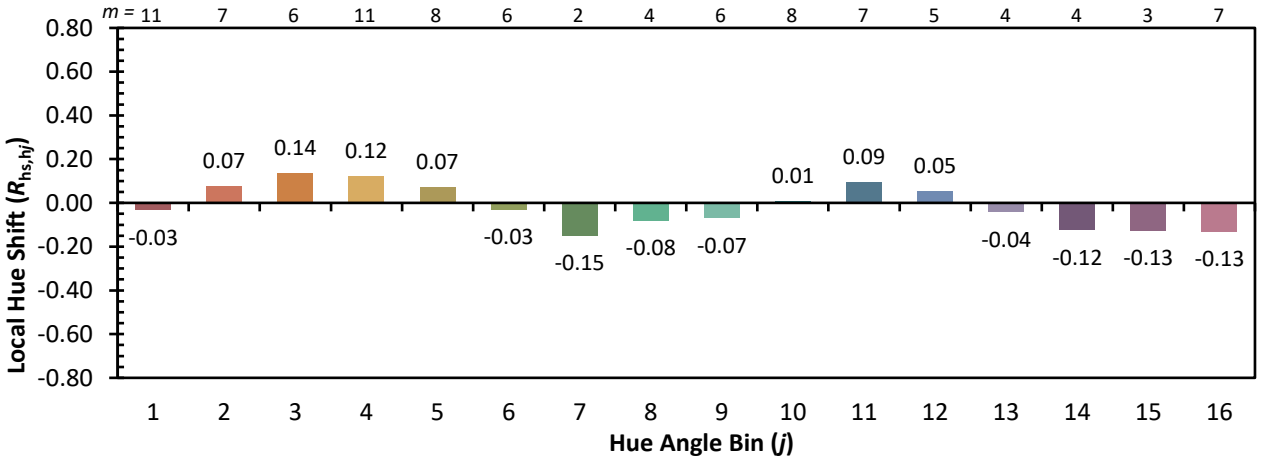
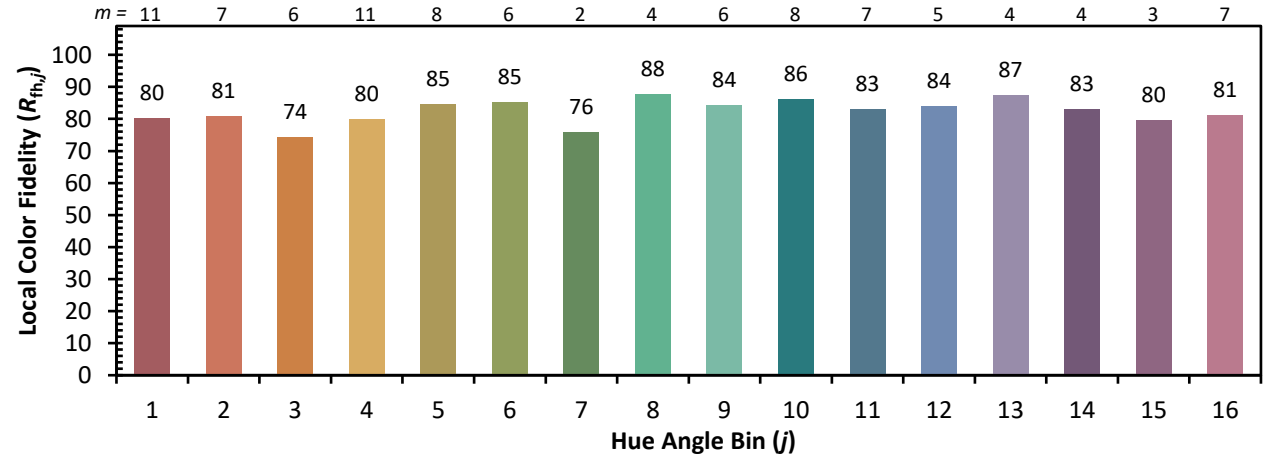
Color Rendition by Hue-Angle Bin







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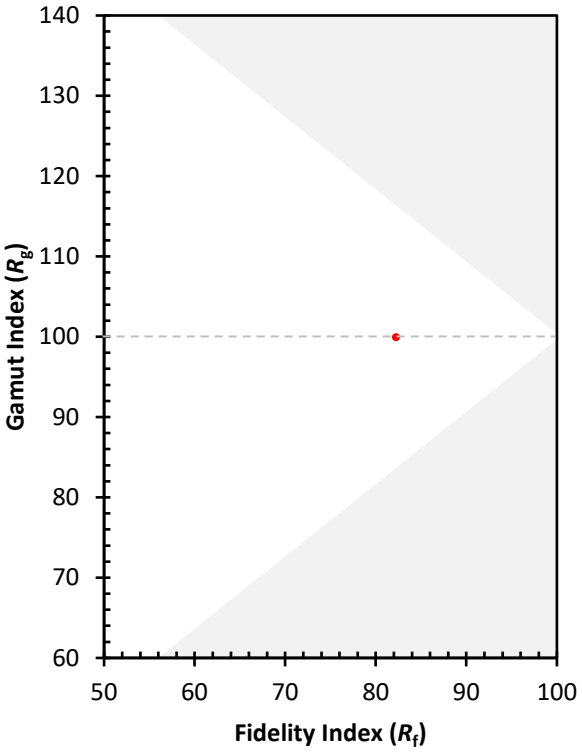
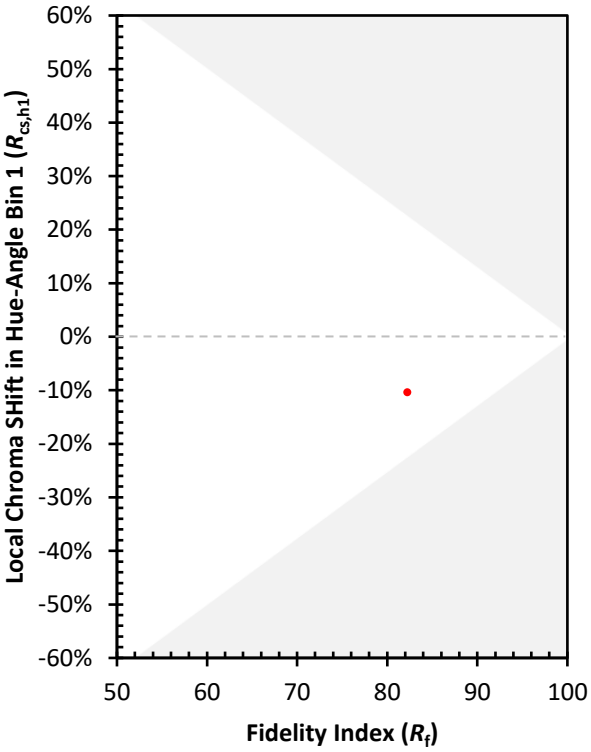
Measure Comparisons





(END OF REPORT)