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: P1458313

Luminaire Tested: GLAN-SB1C-827-U-T3LG-HSS

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:	P1458313
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB1C-827-U-T3LG-HSS
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 615mA 1xLight Square PACKAGE 80CRI 2700K FIXTURE w/ TYPE III LOW GLARE WITH HOUSE SIDE SHIELD
Light Source:	(26) 2700K CCT, 80 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	4979.5 lumens
Efficiency:	N/A
Efficacy:	91.5 lumens/watt
Luminous Opening:	Rectangular (W 0.5' x L: 0.5' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B1 - U0 - G1

Input Watts (W):	54.4
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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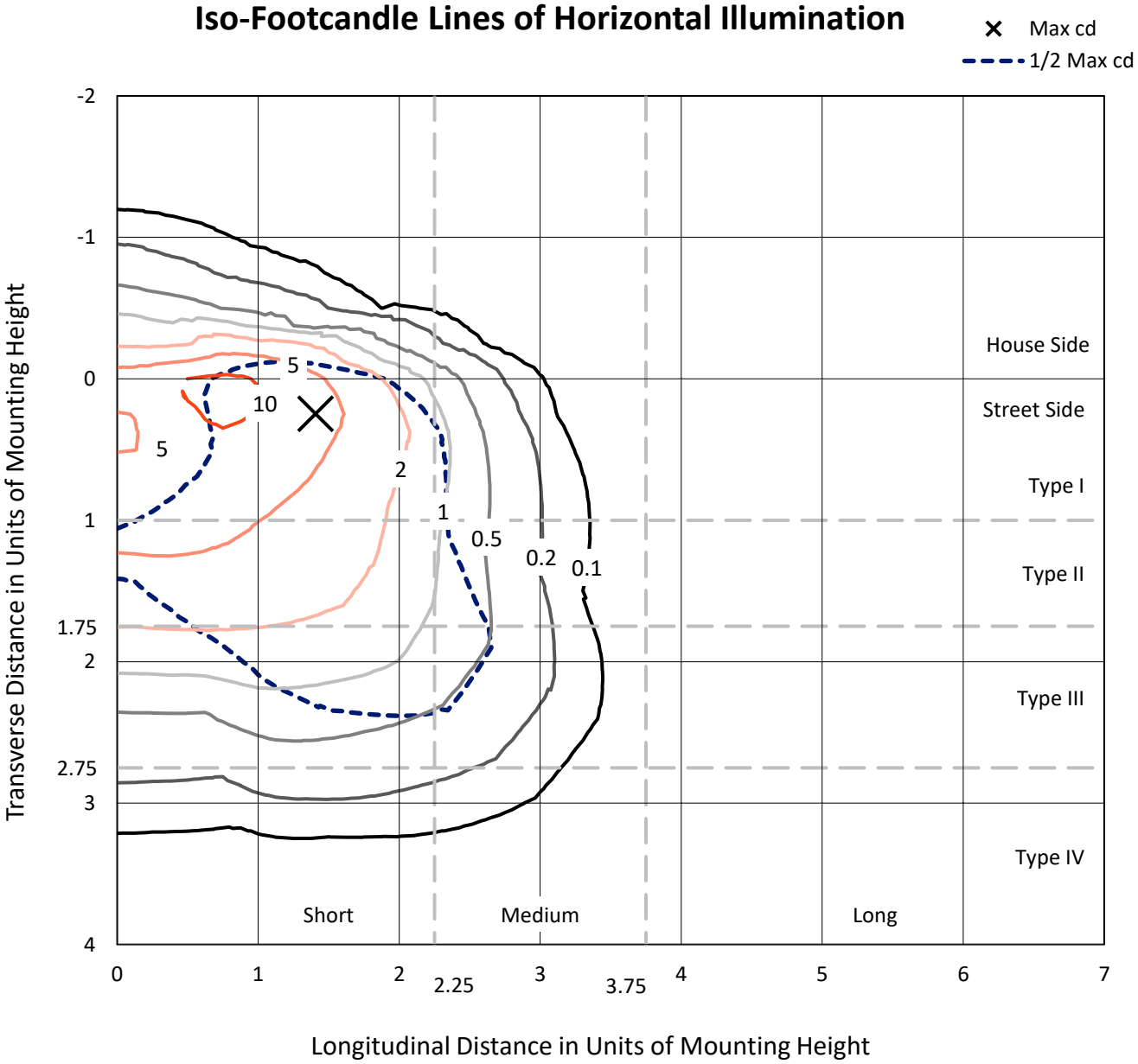
REPORT NUMBER: P1458313
CATALOG NUMBER: GLAN-SB1C-827-U-T3LG-HSS

Iso-Footcandle Lines of Horizontal Illumination



Based on 10 foot mounting height. Maximum calculated value = 12.3 fc
Type III - Short - N/A

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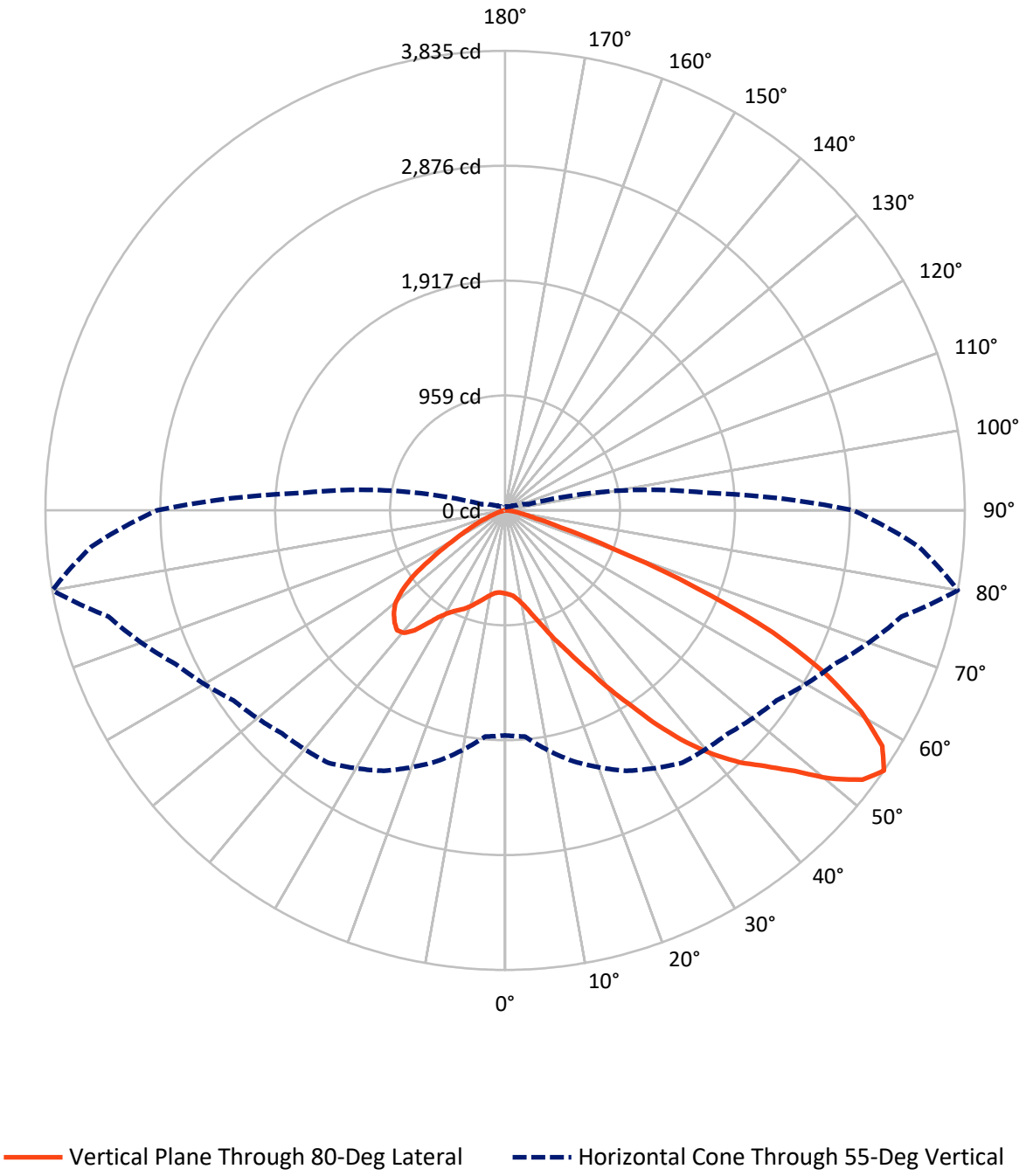
Luminous Intensity Polar Plot



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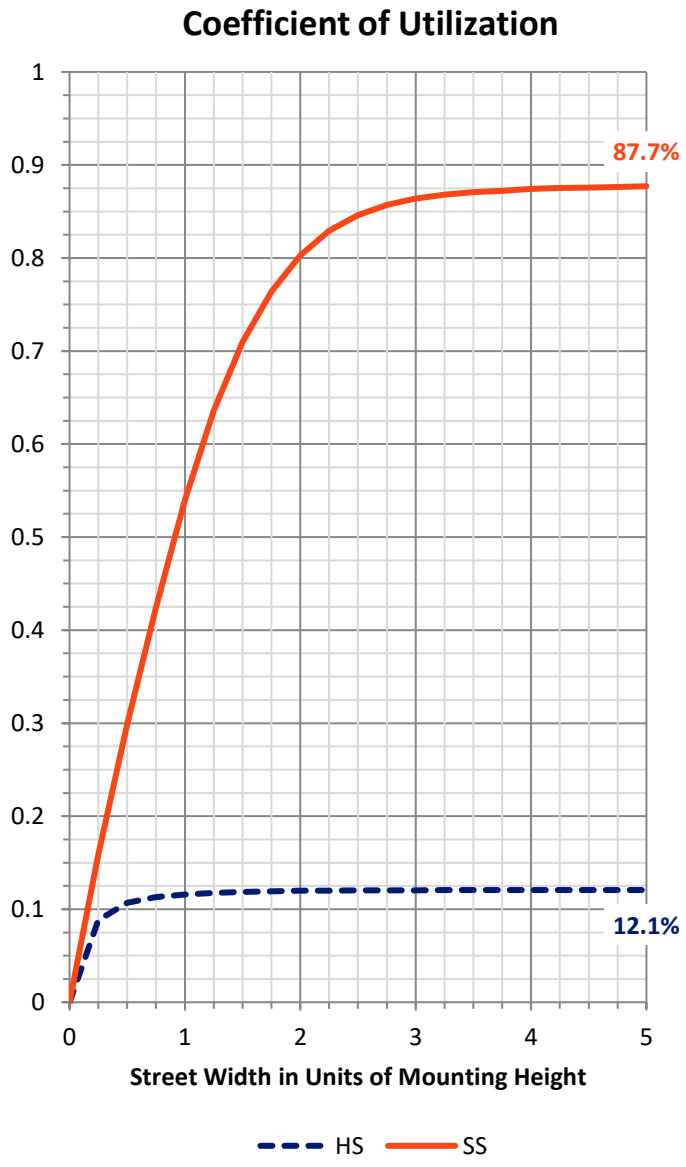
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	605.3	0.0	605.3
	% Fixture	12.2	0.0	12.2
Street Side	Lumens	4374.2	0.0	4374.2
	% Fixture	87.8	0.0	87.8
Total	Lumens	4979.5	0.0	4979.5
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	58.2	1.2
10°-20°	153.5	3.1
20°-30°	300.4	6.0
30°-40°	611.2	12.3
40°-50°	1030.4	20.7
50°-60°	1316.6	26.4
60°-70°	1124.1	22.6
70°-80°	359.2	7.2
80°-90°	25.9	0.5
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°	4979.5	100.0
0°-180°	4979.5	100.0



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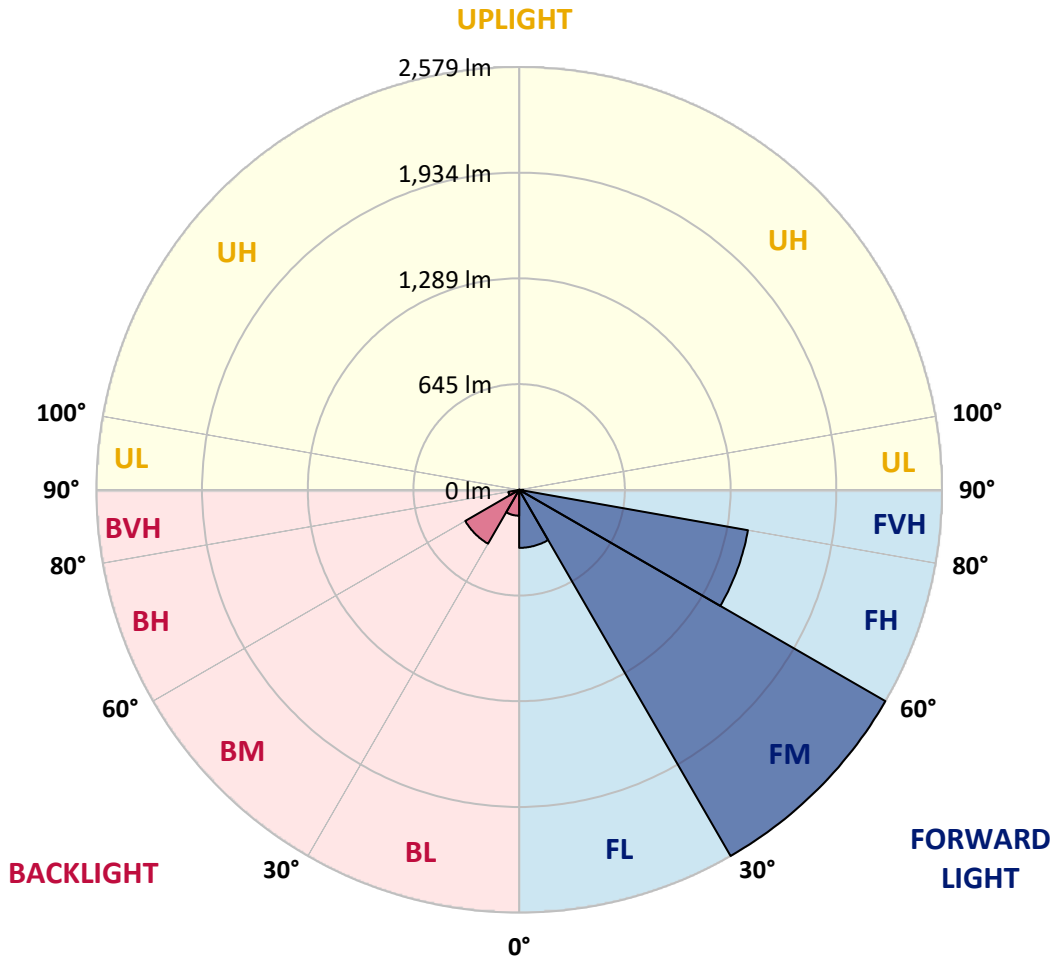
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	354.1	7.1			
FM	(30°-60°)	2578.8	51.8			
FH	(60°-80°)	1416.7	28.5			G1/1800
FVH	(80°-90°)	24.6	0.5			G1/100
BL	(0°-30°)	158.1	3.2	B1/500		
BM	(30°-60°)	379.4	7.6	B1/1000		
BH	(60°-80°)	66.5	1.3	B0/110		G0/110
BVH	(80°-90°)	1.4	0.0			G0/10
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B1-U0-G1
Type III Short



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REPORT NUMBER: P1458313
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	80°	85°
0°	693.6	693.6	693.6	693.6	693.6	693.6	693.6	693.6	693.6	*693.6*	693.6
2.5°	697.9	699.3	697.9	699.3	702.1	700.7	706.4	705.0	705.0	*703.5*	697.9
5°	658.2	659.7	662.5	669.6	679.5	689.4	702.1	710.6	719.1	*717.7*	712.0
7.5°	580.4	583.2	594.5	608.7	641.3	671.0	703.5	724.8	743.2	*748.8*	744.6
10°	536.5	539.3	546.4	560.6	590.3	639.8	703.5	747.4	780.0	*791.3*	792.7
12.5°	532.3	533.7	539.3	554.9	580.4	622.9	702.1	777.2	832.4	*849.4*	855.0
15°	535.1	537.9	543.6	556.3	586.1	634.2	713.5	823.9	901.7	*925.8*	927.2
17.5°	546.4	549.2	556.3	570.5	603.0	663.9	748.8	872.0	985.3	*1012.1*	1027.7
20°	569.1	570.5	579.0	597.4	634.2	700.7	801.2	937.1	1085.8	*1125.4*	1136.7
22.5°	598.8	603.0	614.4	637.0	683.7	751.7	873.4	1016.4	1196.2	*1237.2*	1257.0
25°	631.4	637.0	654.0	690.8	750.3	829.5	962.6	1121.1	1326.4	*1376.0*	1402.8
27.5°	697.9	699.3	710.6	757.3	833.8	931.5	1075.8	1255.6	1479.3	*1537.3*	1567.1
30°	843.7	845.1	835.2	847.9	925.8	1051.8	1208.9	1412.8	1657.7	*1738.3*	1762.4
32.5°	1022.1	1029.1	1027.7	1019.2	1054.6	1172.1	1367.5	1601.0	1867.2	*1952.1*	1974.7
35°	1224.5	1241.5	1237.2	1234.4	1238.6	1326.4	1548.7	1809.1	2105.0	*2208.3*	2226.7
37.5°	1422.7	1426.9	1446.7	1470.8	1473.6	1534.5	1758.2	2030.0	2325.8	*2457.5*	2485.8
40°	1575.6	1589.7	1639.3	1687.4	1736.9	1785.1	1930.9	2208.3	2501.3	*2678.3*	2691.0
42.5°	1694.5	1728.4	1800.6	1875.7	1976.2	2030.0	2095.1	2334.3	2644.3	*2875.1*	2869.4
45°	1838.9	1853.0	1954.9	2054.0	2155.9	2238.0	2236.6	2440.5	2756.2	*3043.5*	3008.1
47.5°	1936.5	1953.5	2092.2	2208.3	2313.1	2354.1	2362.6	2555.1	2910.5	*3247.4*	3163.8
50°	1988.9	2018.6	2170.1	2317.3	2430.6	2443.3	2481.5	2705.2	3112.9	*3517.7*	3360.6
52.5°	1994.6	2022.9	2197.0	2386.7	2509.8	2535.3	2600.4	2875.1	3309.6	*3734.3*	3473.9
55°	*1877.1*	*1894.1*	*2164.4*	*2398.0*	*2572.1*	*2631.6*	*2764.6*	*3032.2*	*3424.3*	*3834.8*	*3463.9*
57.5°	1766.7	1783.6	2018.6	2378.2	2635.8	2757.6	2940.2	3139.8	3335.1	*3710.3*	3243.1
60°	1671.8	1680.3	1894.1	2286.2	2659.9	2880.7	3091.6	3033.6	3104.4	*3411.6*	2865.2
62.5°	1493.4	1499.1	1752.5	2120.6	2611.8	2975.6	3144.0	2808.5	2851.0	*2999.6*	2420.7
65°	1128.2	1149.5	1381.6	1996.0	2532.5	3019.5	3022.3	2533.9	2490.0	*2454.6*	1904.0
67.5°	765.8	789.9	930.0	1795.0	2403.7	3037.9	2785.9	2178.6	1896.9	*1714.3*	1247.1
70°	611.5	611.5	659.7	1442.5	2097.9	2802.9	2492.9	1644.9	1204.7	*947.0*	668.2
72.5°	402.0	403.4	448.7	915.9	1487.8	2137.5	2032.8	951.3	625.7	*482.7*	329.8
75°	145.8	145.8	196.8	366.6	787.1	1272.6	1238.6	454.4	339.7	*263.3*	199.6
77.5°	77.9	80.7	94.8	151.5	301.5	518.1	484.1	232.2	192.5	*164.2*	124.6
80°	52.4	53.8	63.7	93.4	145.8	199.6	155.7	130.2	130.2	*110.4*	83.5
82.5°	28.3	29.7	42.5	60.9	77.9	93.4	75.0	76.4	92.0	*75.0*	48.1
85°	19.8	19.8	32.6	43.9	43.9	45.3	32.6	48.1	53.8	*46.7*	32.6
87.5°	11.3	11.3	18.4	21.2	21.2	19.8	9.9	17.0	21.2	*24.1*	14.2
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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Scaled Data Report

REPORT NUMBER: P1458313
CATALOG NUMBER: GLAN-SB1C-827-U-T3LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	693.6	693.6	693.6	693.6	693.6	693.6	693.6	693.6	693.6	693.6	693.6
2.5°	696.5	692.2	683.7	666.7	658.2	646.9	637.0	624.3	621.4	620.0	614.4
5°	707.8	699.3	673.8	637.0	605.9	576.1	546.4	529.4	515.3	508.2	506.8
7.5°	736.1	719.1	672.4	607.3	549.2	498.3	454.4	416.2	396.4	379.4	380.8
10°	778.6	751.7	675.2	579.0	492.6	410.5	346.8	291.6	252.0	233.6	232.2
12.5°	835.2	797.0	685.1	550.7	423.3	308.6	227.9	195.4	186.9	185.4	184.0
15°	904.6	850.8	695.1	513.9	329.8	213.8	185.4	178.4	176.9	175.5	175.5
17.5°	988.1	913.1	700.7	451.6	240.7	184.0	174.1	169.9	168.5	167.0	167.0
20°	1092.8	982.4	707.8	372.3	203.8	176.9	165.6	160.0	158.5	158.5	157.1
22.5°	1196.2	1060.3	702.1	302.9	196.8	168.5	155.7	150.1	147.2	147.2	145.8
25°	1315.1	1139.5	685.1	273.2	195.4	161.4	145.8	137.3	133.1	131.6	131.6
27.5°	1451.0	1230.1	658.2	274.6	195.4	155.7	133.1	121.7	118.9	116.1	116.1
30°	1606.7	1340.6	638.4	293.0	198.2	150.1	121.7	107.6	103.3	100.5	101.9
32.5°	1785.1	1463.7	637.0	322.8	202.4	141.6	109.0	93.4	89.2	87.8	89.2
35°	1987.5	1616.6	669.6	345.4	191.1	123.2	93.4	80.7	76.4	76.4	77.9
37.5°	2212.6	1792.1	713.5	339.7	154.3	97.7	80.7	70.8	66.5	67.9	69.4
40°	2417.8	1929.4	720.5	290.2	116.1	83.5	69.4	62.3	59.5	60.9	62.3
42.5°	2573.5	2039.9	652.6	225.1	97.7	70.8	59.5	53.8	52.4	55.2	55.2
45°	2699.5	2083.7	545.0	167.0	86.4	60.9	52.4	49.5	46.7	48.1	48.1
47.5°	2831.2	2090.8	444.5	134.5	76.4	55.2	48.1	45.3	42.5	42.5	42.5
50°	2958.6	2073.8	339.7	118.9	70.8	49.5	43.9	41.1	38.2	36.8	36.8
52.5°	2989.7	1937.9	249.1	110.4	65.1	46.7	41.1	38.2	35.4	34.0	34.0
55°	*2903.4*	*1680.3*	*195.4*	*99.1*	*59.5*	*42.5*	*38.2*	*35.4*	*31.1*	*29.7*	*29.7*
57.5°	2618.8	1281.1	155.7	84.9	53.8	41.1	35.4	32.6	28.3	26.9	26.9
60°	2249.4	908.8	126.0	69.4	49.5	36.8	32.6	28.3	25.5	22.6	22.6
62.5°	1840.3	652.6	101.9	58.0	46.7	32.6	29.7	25.5	19.8	15.6	15.6
65°	1411.3	468.6	79.3	46.7	42.5	28.3	25.5	21.2	15.6	11.3	11.3
67.5°	913.1	302.9	59.5	41.1	32.6	24.1	19.8	17.0	14.2	9.9	8.5
70°	481.3	176.9	43.9	35.4	24.1	18.4	17.0	14.2	11.3	7.1	7.1
72.5°	249.1	116.1	32.6	31.1	18.4	12.7	14.2	11.3	8.5	4.2	4.2
75°	160.0	77.9	24.1	25.5	11.3	9.9	9.9	7.1	4.2	2.8	1.4
77.5°	103.3	52.4	17.0	21.2	7.1	5.7	5.7	2.8	1.4	0.0	0.0
80°	60.9	32.6	11.3	14.2	2.8	2.8	1.4	0.0	0.0	0.0	0.0
82.5°	31.1	17.0	5.7	5.7	1.4	0.0	0.0	0.0	0.0	0.0	0.0
85°	19.8	8.5	1.4	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	9.9	2.8	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
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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Peachtree City, GA 30269

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

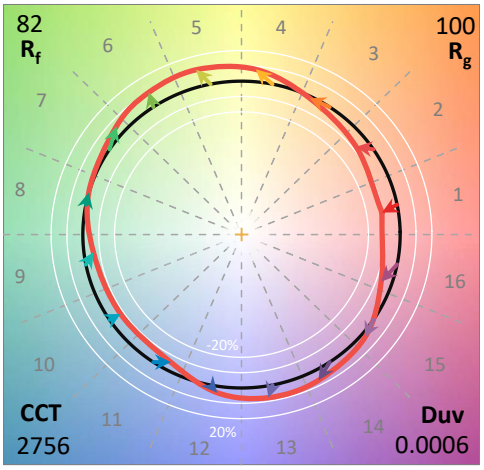
Test Information

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

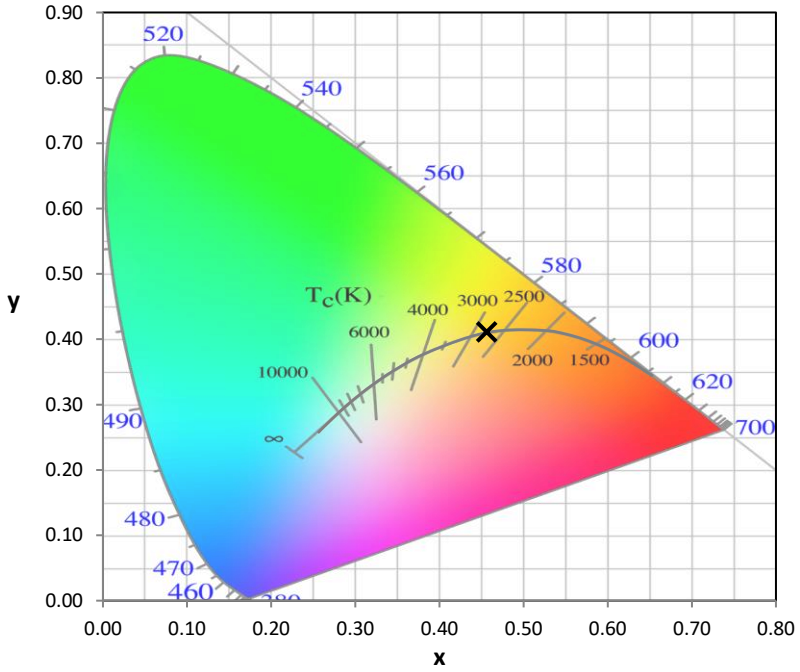
Stabilization Time:	29M
Operation Time:	1H 29M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-8

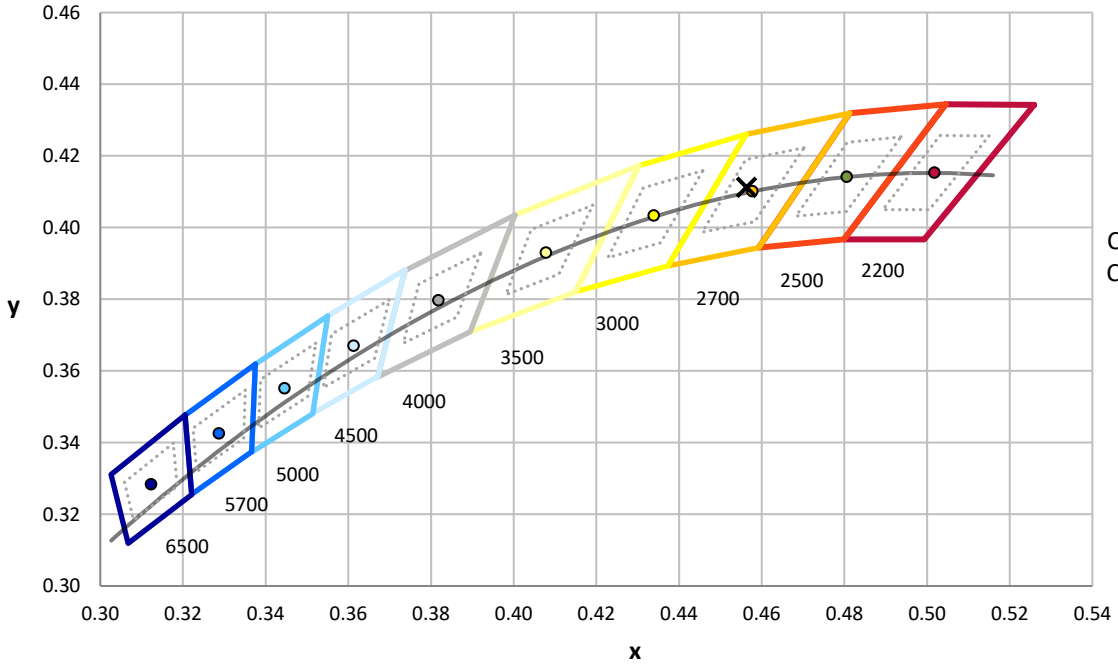
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

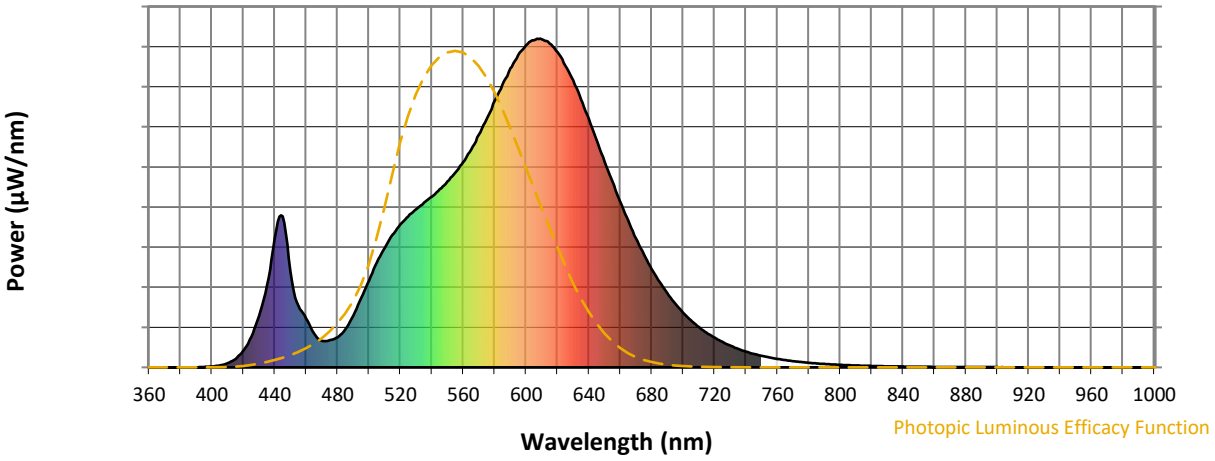


CCT = 2756K
CIE x = 0.4563
CIE y = 0.4112
Duv = 0.0006

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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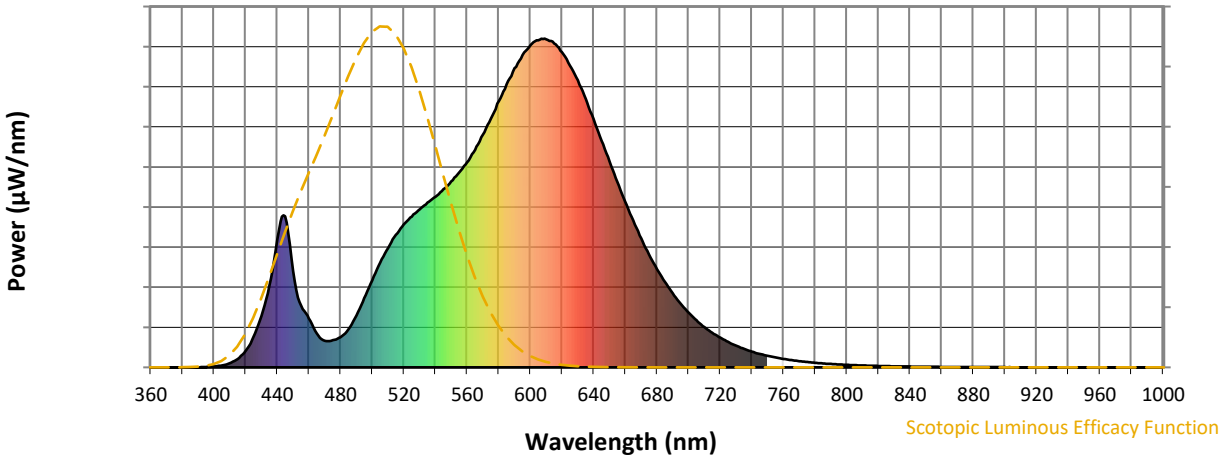
Scotopic Flux vs. Wavelength



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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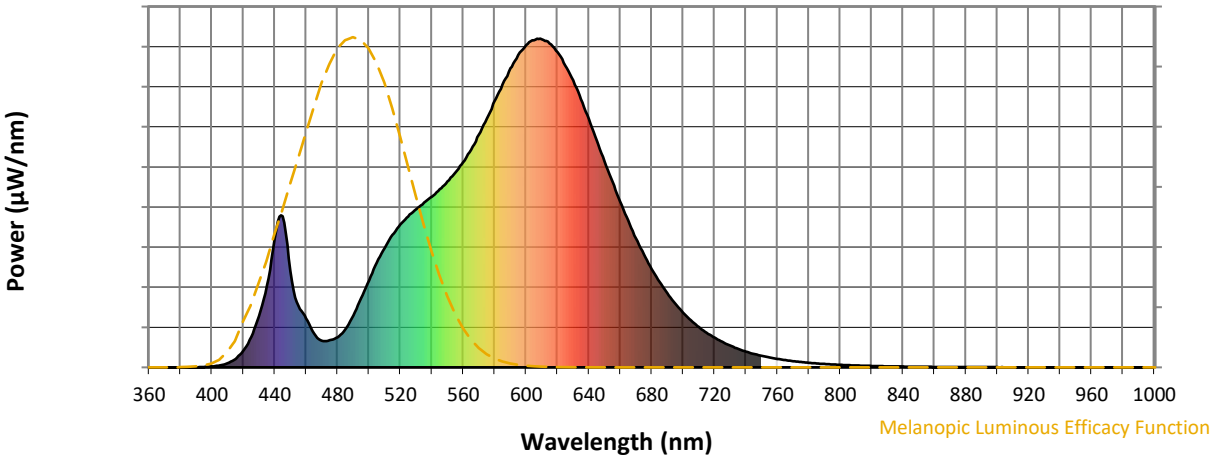
Melanopic Flux vs. Wavelength



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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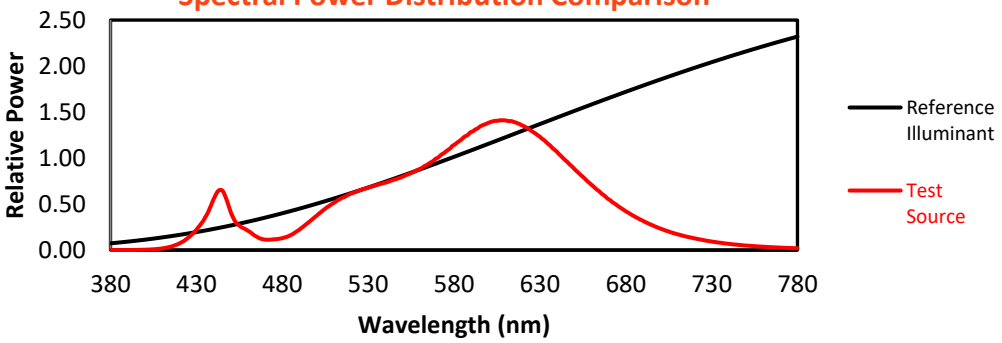
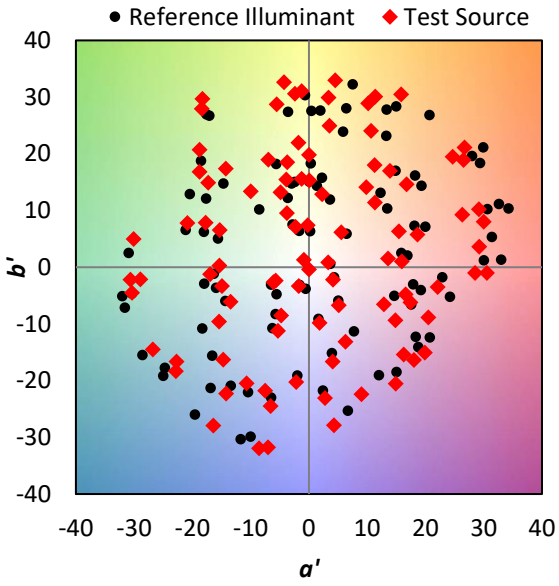
Summary

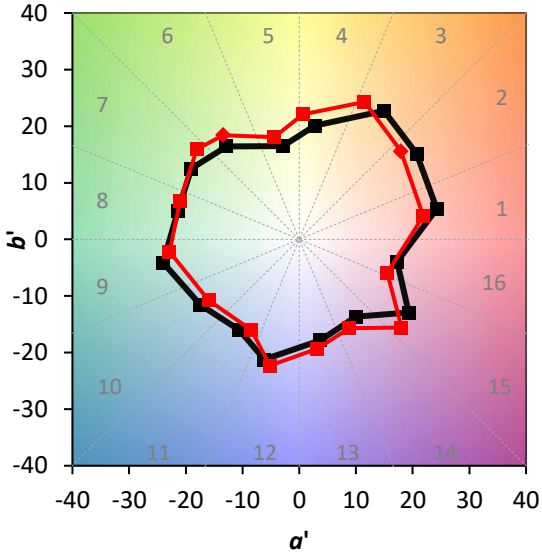
R_f = 82.2
R_g = 99.9
CIE R_a = 82.9
R_9 = 10.8

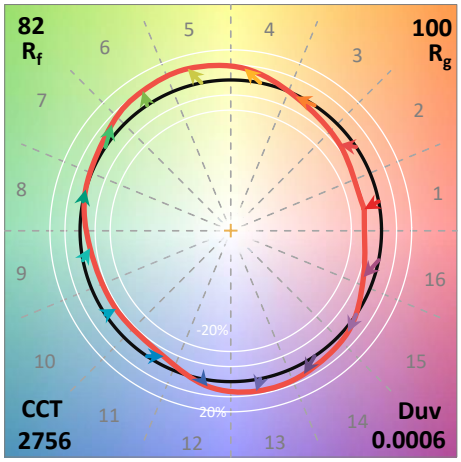
Spectral Power Distribution Comparison

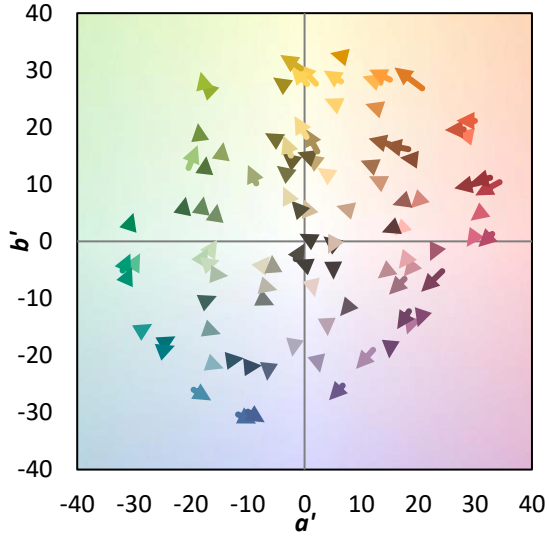


Color Vector Graphics









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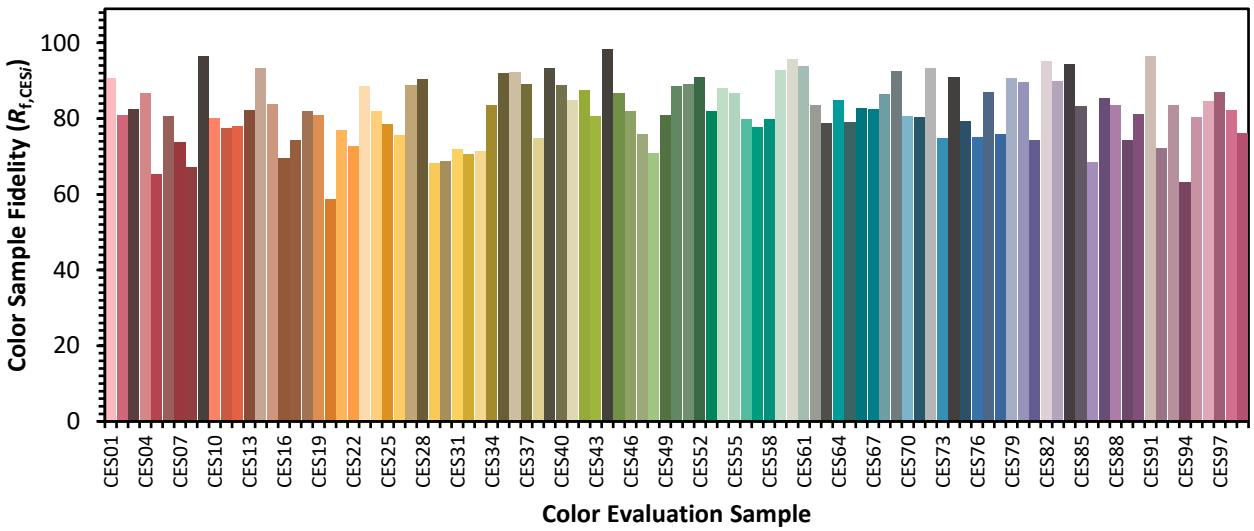
Individual Sample Fidelity Index ($R_{f,i}$)

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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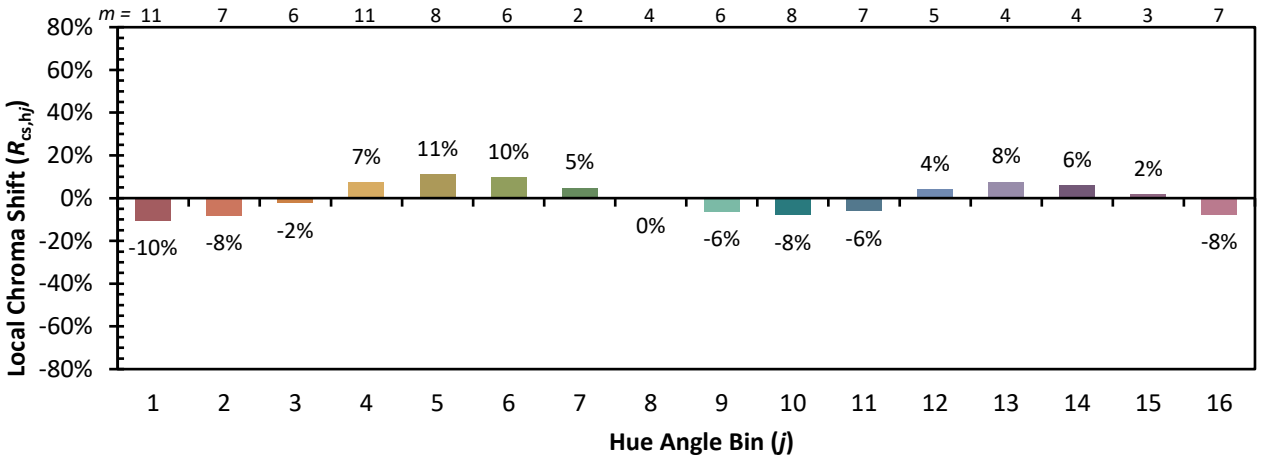
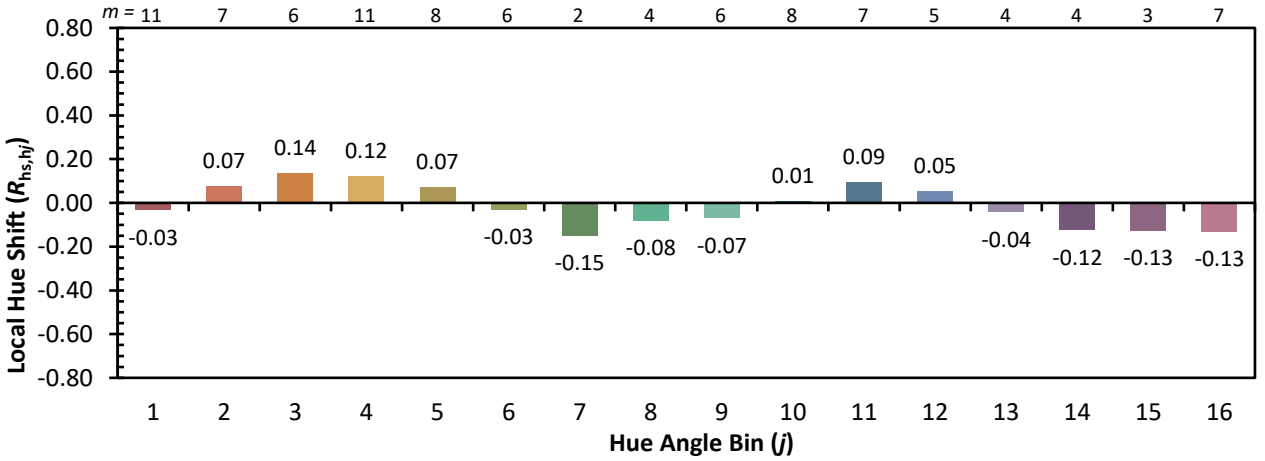
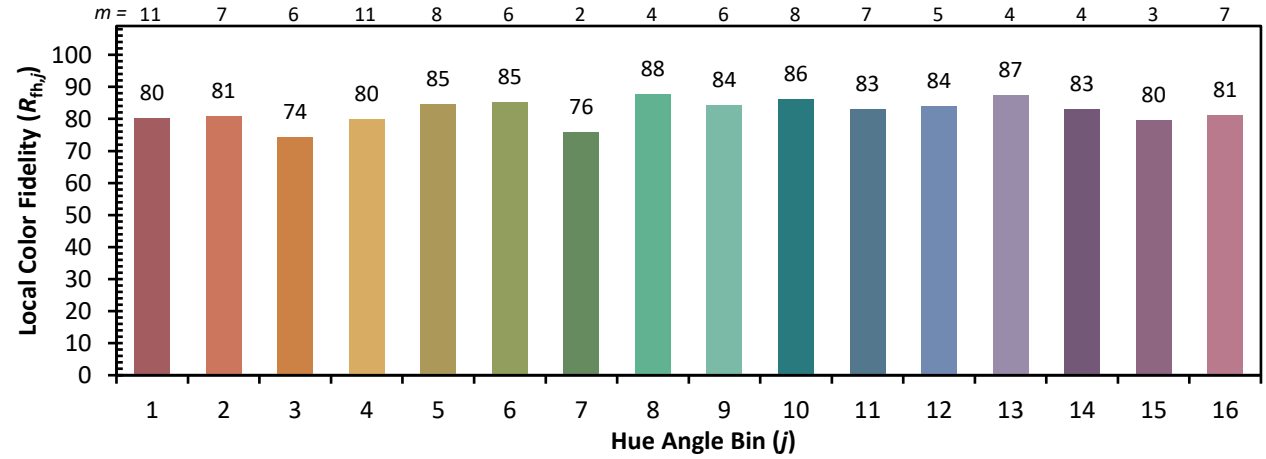
Color Rendition by Hue-Angle Bin







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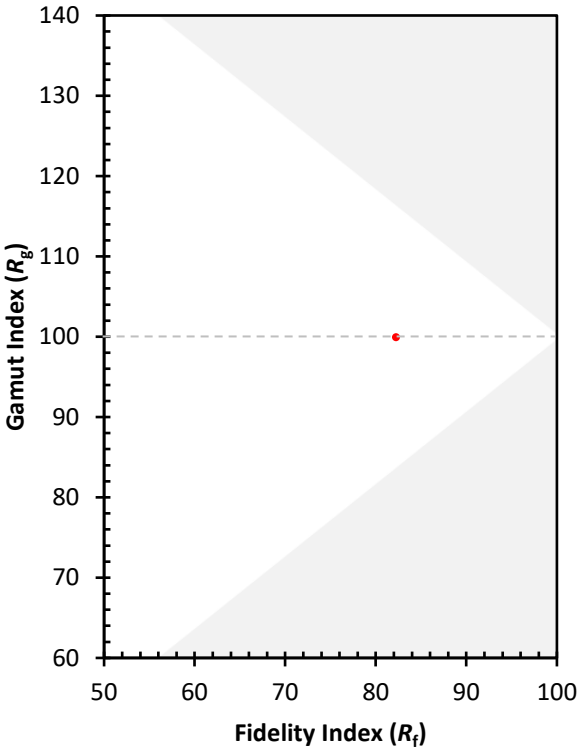
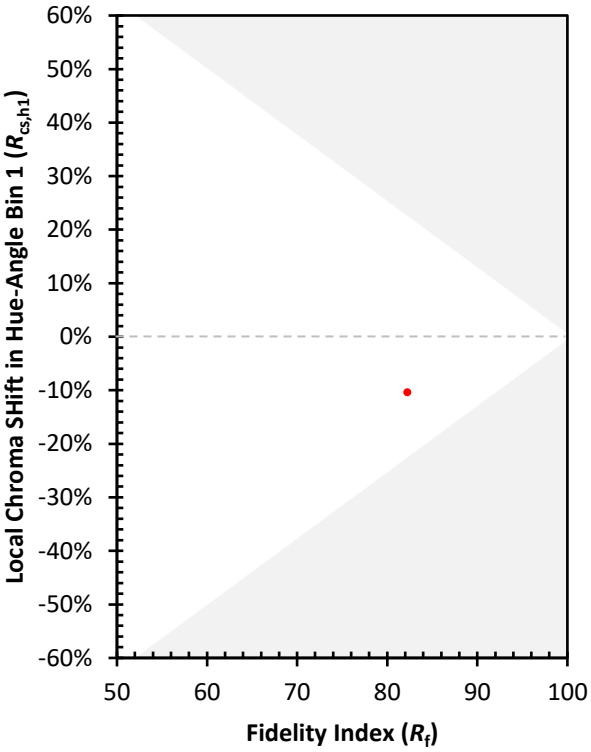
Measure Comparisons





(END OF REPORT)