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: P1458890

Luminaire Tested: GLAN-SB1D-827-U-T4LG-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:	P1458890
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB1D-827-U-T4LG-HSS
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 900mA 1xLight Square PACKAGE 80CRI 2700K FIXTURE w/ TYPE IV 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:	6419 lumens
Efficiency:	N/A
Efficacy:	80.6 lumens/watt
Luminous Opening:	Rectangular (W 0.5' x L: 0.5' x H: 0')
IES Classification:	Type IV - Short
BUG Rating:	B1 - U0 - G2

Input Watts (W):	79.6
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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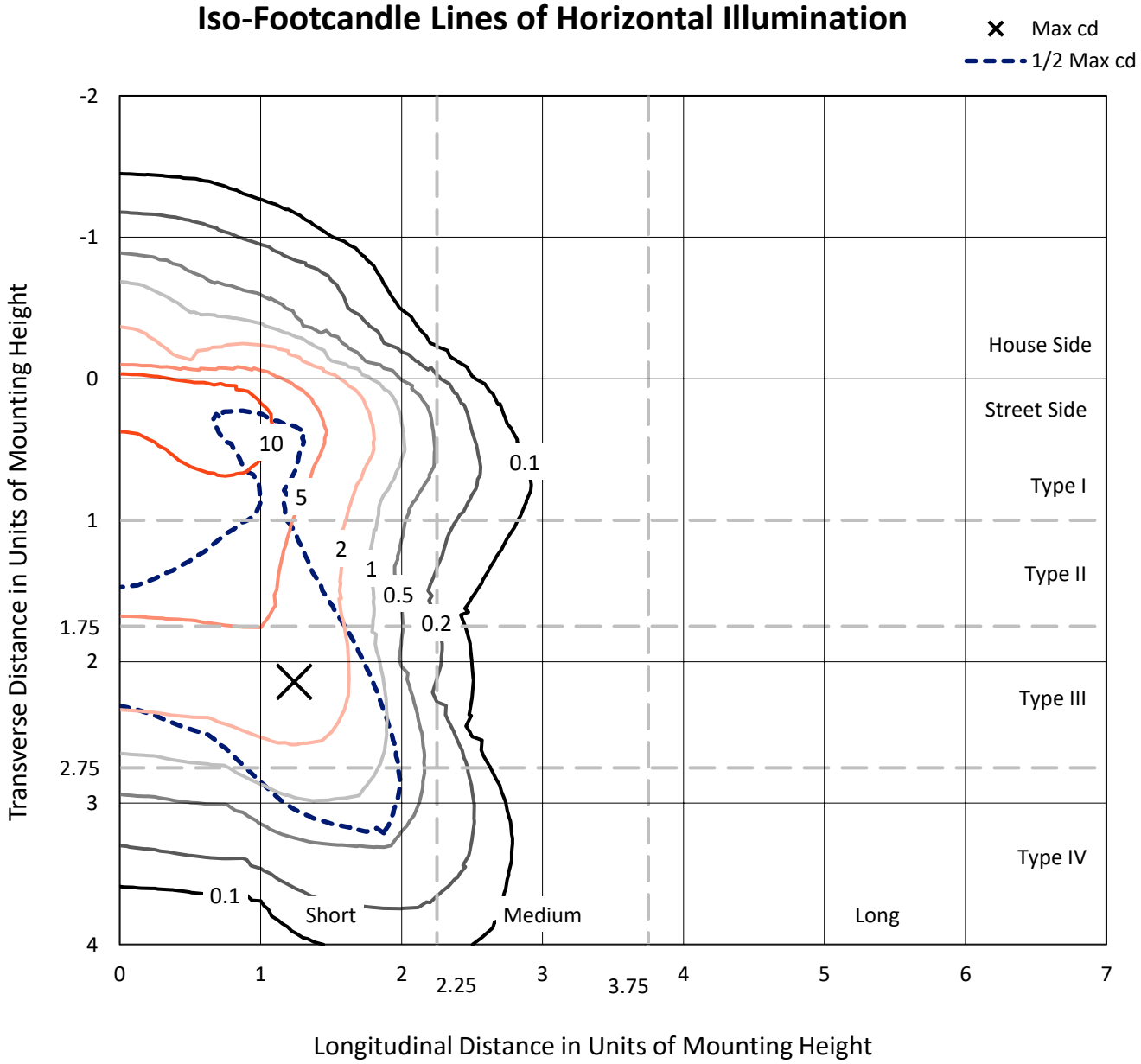
Iso-Footcandle Lines of Horizontal Illumination



Based on 10 foot mounting height. Maximum calculated value = 19.4 fc
Type IV - Short - N/A

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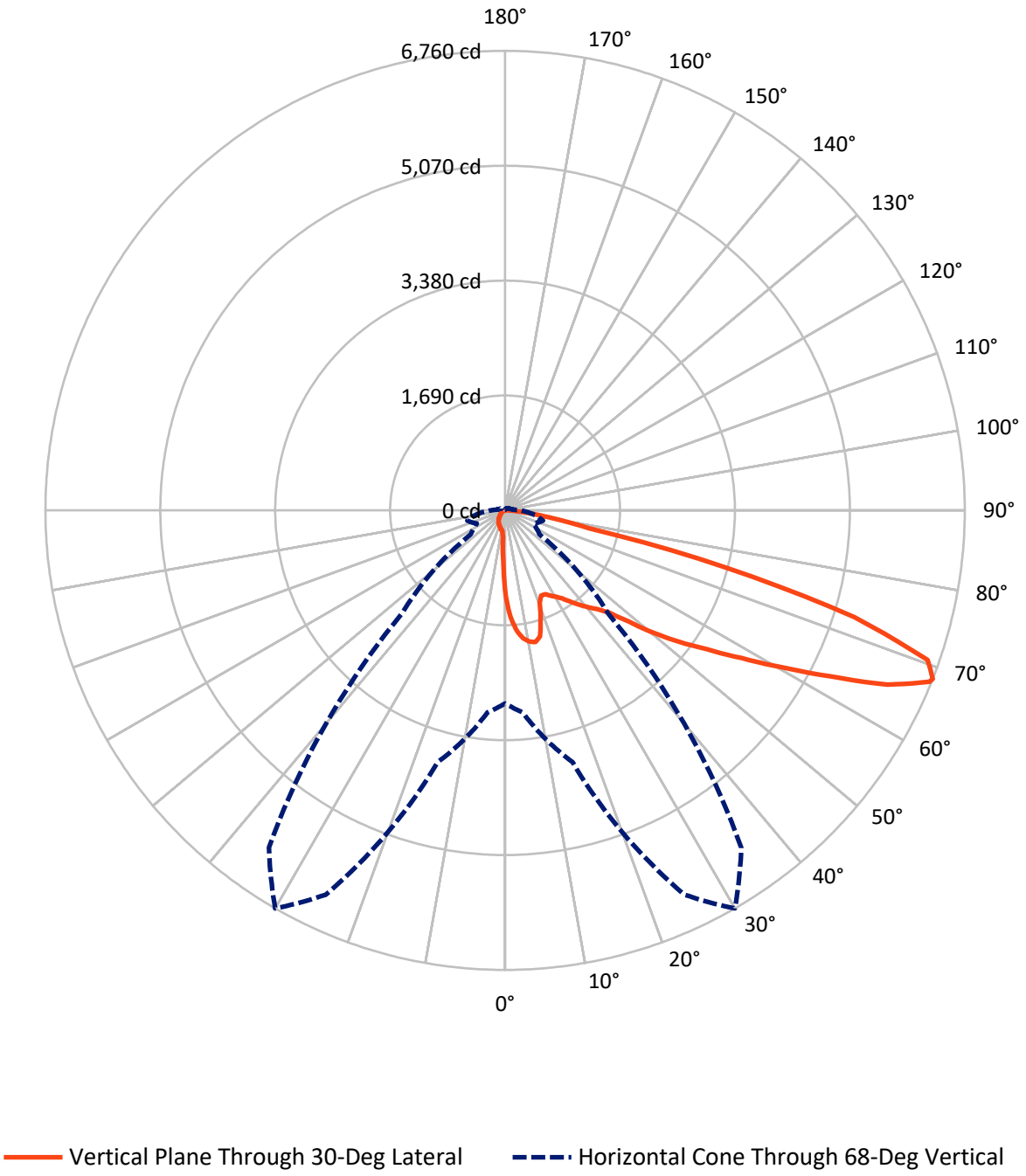
Luminous Intensity Polar Plot



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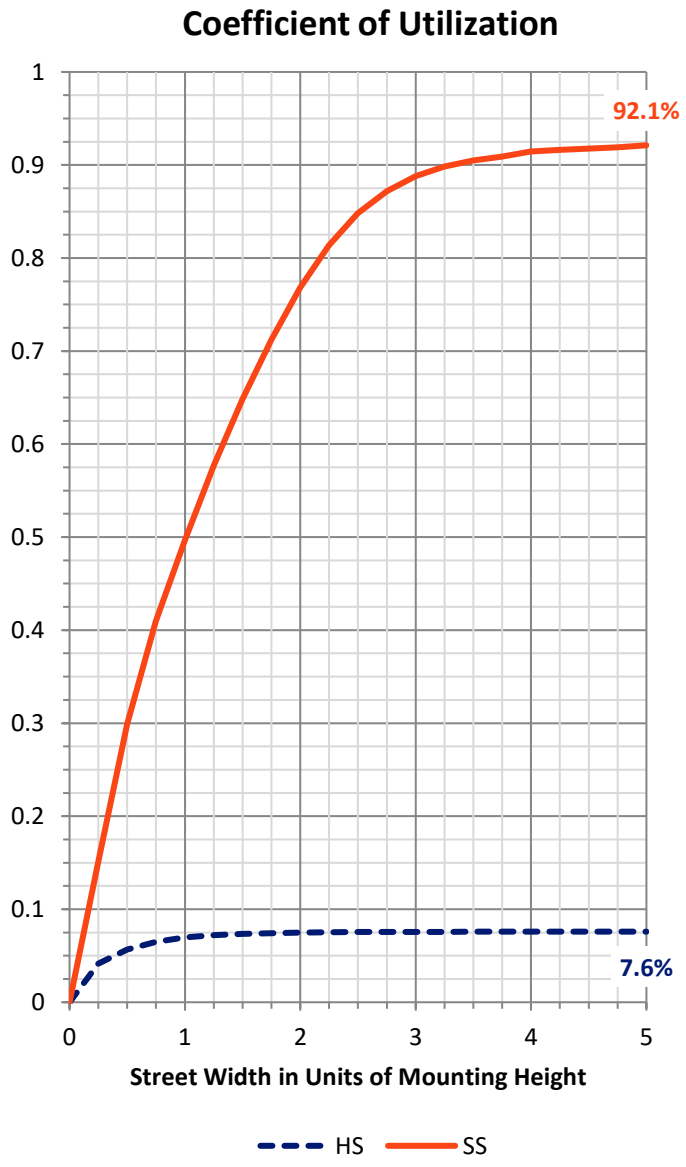
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	489.9	0.0	489.9
	% Fixture	7.6	0.0	7.6
Street Side	Lumens	5929.1	0.0	5929.1
	% Fixture	92.4	0.0	92.4
Total	Lumens	6419.0	0.0	6419.0
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	109.2	1.7
10°-20°	311.8	4.9
20°-30°	490.0	7.6
30°-40°	768.5	12.0
40°-50°	1148.7	17.9
50°-60°	1528.2	23.8
60°-70°	1477.3	23.0
70°-80°	531.0	8.3
80°-90°	54.2	0.8
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°	6419.0	100.0
0°-180°	6419.0	100.0



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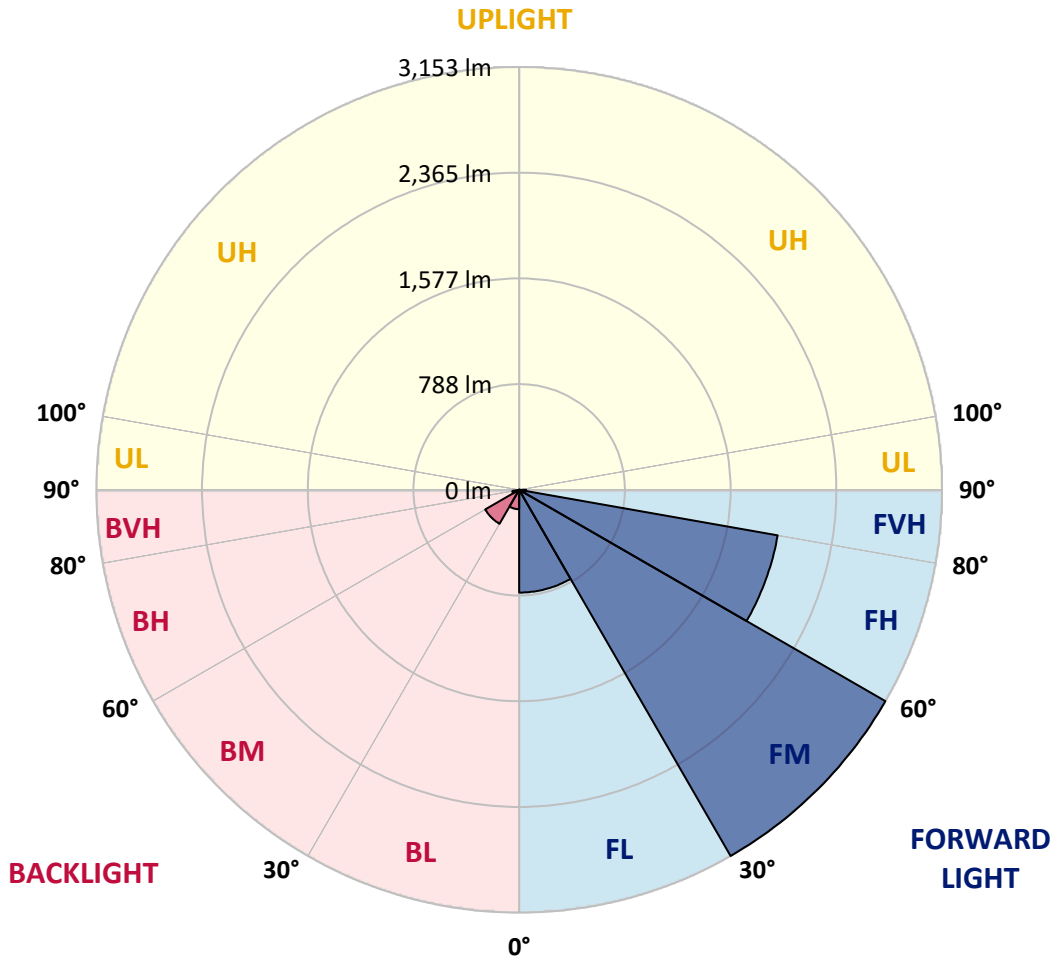
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	766.4	11.9			
FM	(30°-60°)	3153.0	49.1			
FH	(60°-80°)	1957.4	30.5			G2/5000
FVH	(80°-90°)	52.3	0.8			G1/100
BL	(0°-30°)	144.6	2.3	B1/500		
BM	(30°-60°)	292.4	4.6	B1/1000		
BH	(60°-80°)	51.0	0.8	B0/110		G0/110
BVH	(80°-90°)	1.9	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-G2
Type IV Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	30°	35°	45°	55°	65°	75°	85°
0°	1265.7	1265.7	1265.7	1265.7	*1265.7*	1265.7	1265.7	1265.7	1265.7	1265.7	1265.7
2.5°	1617.8	1617.8	1606.2	1590.8	*1573.5*	1567.8	1535.1	1488.9	1440.8	1385.0	1304.2
5°	1825.5	1823.6	1800.5	1800.5	*1777.4*	1756.3	1723.6	1656.2	1579.3	1479.3	1338.8
7.5°	1917.9	1921.7	1912.1	1912.1	*1898.6*	1883.2	1864.0	1798.6	1708.2	1573.5	1373.5
10°	1950.6	1952.5	1952.5	1966.0	*1962.1*	1960.2	1958.3	1921.7	1827.4	1669.7	1410.0
12.5°	1871.7	1881.3	1908.2	1967.9	*1987.1*	2008.3	2037.1	2025.6	1960.2	1790.9	1465.8
15°	1617.8	1619.7	1694.7	1842.8	*1921.7*	2002.5	2114.1	2137.2	2094.8	1921.7	1523.5
17.5°	1335.0	1340.8	1400.4	1565.8	*1692.8*	1879.4	2158.3	2252.6	2237.2	2050.6	1577.4
20°	1217.7	1225.4	1254.2	1358.1	*1454.3*	1627.4	2114.1	2362.2	2368.0	2179.5	1627.4
22.5°	1190.7	1196.5	1219.6	1300.4	*1360.0*	1475.4	1964.0	2448.8	2516.1	2327.6	1687.0
25°	1183.0	1188.8	1223.4	1311.9	*1367.7*	1463.9	1827.4	2494.9	2691.2	2481.5	1744.7
27.5°	1177.3	1185.0	1240.7	1354.2	*1419.6*	1512.0	1802.4	2504.6	2858.5	2645.0	1839.0
30°	1185.0	1196.5	1269.6	1398.5	*1473.5*	1577.4	1862.1	2514.2	3043.2	2831.6	1958.3
32.5°	1215.7	1225.4	1313.8	1458.1	*1544.7*	1662.0	1964.0	2571.9	3218.2	3022.0	2071.8
35°	1250.4	1263.8	1369.6	1542.8	*1646.6*	1779.4	2102.5	2685.4	3385.6	3202.8	2189.1
37.5°	1292.7	1308.1	1435.0	1638.9	*1758.2*	1908.2	2252.6	2843.1	3533.7	3351.0	2306.4
40°	1350.4	1367.7	1510.1	1740.9	*1869.8*	2019.8	2400.7	2998.9	3647.2	3439.5	2383.4
42.5°	1577.4	1600.5	1660.1	1840.9	*1985.2*	2139.1	2546.9	3147.1	3689.5	3468.3	2398.8
45°	2000.6	2023.7	2008.3	2042.9	*2139.1*	2283.3	2706.5	3289.4	3695.3	3460.6	2391.1
47.5°	2425.7	2452.6	2439.2	2419.9	*2441.1*	2510.3	2885.4	3379.8	3664.5	3456.8	2391.1
50°	2831.6	2816.2	2818.1	2812.3	*2831.6*	2868.1	3058.6	3397.1	3656.8	3493.3	2412.2
52.5°	3049.0	3056.6	3104.7	3175.9	*3218.2*	3254.8	3256.7	3424.1	3601.0	3431.8	2387.2
55°	3262.5	3277.9	3389.4	3510.6	*3604.9*	3674.1	3454.8	3406.7	3268.2	3225.9	2256.4
57.5°	3502.9	3524.1	3681.8	3931.9	*4097.3*	4133.9	3651.1	3083.6	2766.2	2931.6	2002.5
60°	3833.8	3858.8	4068.5	4443.6	*4689.8*	4614.8	3666.4	2570.0	2196.8	2433.4	1652.4
62.5°	4093.5	4143.5	4522.5	5107.2	*5378.5*	5139.9	3379.8	1969.8	1535.1	1710.1	1206.1
65°	3816.5	3912.7	4530.2	5867.1	*6180.6*	5757.4	2929.7	1344.6	865.6	1106.1	771.4
67.5°	3085.5	3220.2	4022.3	6236.4	*6730.8*	6082.5	2306.4	713.7	496.3	642.5	405.9
68°	*2839.3*	*2985.5*	*3835.7*	*6236.4*	*6759.6*	*6053.7*	*2141.0*	*617.5*	*457.8*	*577.1*	*352.0*
70°	1962.1	2066.0	2948.9	5886.3	*6590.4*	5518.9	1410.0	353.9	344.3	396.3	232.8
72.5°	961.8	1073.4	1577.4	4664.8	*5368.9*	4241.6	642.5	234.7	261.6	290.5	182.7
75°	382.8	405.9	621.3	2300.7	*3354.8*	2706.5	336.6	177.0	225.1	227.0	144.3
77.5°	219.3	232.8	344.3	846.4	*1258.1*	1210.0	217.4	127.0	178.9	163.5	94.3
80°	123.1	125.0	194.3	446.3	*719.4*	644.4	148.1	92.3	136.6	115.4	63.5
82.5°	61.6	69.3	123.1	246.2	*400.1*	409.7	78.9	65.4	109.6	82.7	51.9
85°	44.2	48.1	88.5	136.6	*184.7*	277.0	48.1	32.7	82.7	55.8	36.5
87.5°	23.1	28.9	55.8	67.3	*75.0*	94.3	23.1	15.4	46.2	32.7	19.2
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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REPORT NUMBER: P1458890
CATALOG NUMBER: GLAN-SB1D-827-U-T4LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	1265.7	1265.7	1265.7	1265.7	1265.7	1265.7	1265.7	1265.7	1265.7	1265.7	1265.7
2.5°	1265.7	1221.5	1131.1	1025.3	942.6	857.9	788.7	723.3	692.5	688.7	696.4
5°	1260.0	1163.8	958.0	756.0	590.6	475.1	411.7	379.0	361.6	353.9	355.9
7.5°	1248.4	1102.2	773.3	511.7	382.8	332.8	317.4	311.6	309.7	309.7	309.7
10°	1236.9	1019.5	592.5	375.1	313.6	300.1	296.2	296.2	294.3	294.3	296.2
12.5°	1231.1	942.6	459.7	313.6	292.4	286.6	282.8	280.9	280.9	280.9	282.8
15°	1217.7	857.9	371.3	290.5	278.9	271.2	269.3	267.4	267.4	267.4	267.4
17.5°	1206.1	775.2	323.2	275.1	265.5	257.8	255.8	253.9	253.9	255.8	255.8
20°	1188.8	696.4	290.5	259.7	252.0	244.3	242.4	240.5	242.4	242.4	242.4
22.5°	1167.6	631.0	271.2	248.1	238.5	230.8	230.8	230.8	230.8	230.8	232.8
25°	1154.2	584.8	257.8	234.7	225.1	219.3	217.4	217.4	221.2	221.2	223.1
27.5°	1175.3	573.2	259.7	230.8	213.5	207.8	205.8	205.8	209.7	211.6	213.5
30°	1238.8	594.4	282.8	242.4	205.8	196.2	194.3	194.3	200.1	202.0	203.9
32.5°	1311.9	638.6	317.4	257.8	200.1	184.7	180.8	180.8	186.6	188.5	190.4
35°	1411.9	707.9	363.6	271.2	203.9	173.1	165.4	165.4	169.3	173.1	175.1
37.5°	1540.8	821.4	417.4	280.9	203.9	159.7	150.0	148.1	152.0	152.0	153.9
40°	1675.5	969.5	473.2	280.9	194.3	146.2	136.6	130.8	132.7	130.8	132.7
42.5°	1750.5	1088.8	521.3	263.5	182.7	132.7	123.1	115.4	113.5	109.6	111.6
45°	1792.8	1142.6	507.8	244.3	171.2	123.1	111.6	102.0	98.1	92.3	92.3
47.5°	1792.8	1148.4	434.7	228.9	159.7	115.4	100.0	90.4	84.6	78.9	80.8
50°	1771.7	1096.5	344.3	213.5	146.2	107.7	90.4	82.7	75.0	71.2	71.2
52.5°	1683.2	927.2	263.5	194.3	130.8	98.1	80.8	73.1	65.4	63.5	63.5
55°	1531.2	681.0	213.5	175.1	117.3	90.4	73.1	67.3	59.6	55.8	55.8
57.5°	1244.6	465.5	177.0	157.7	103.9	80.8	65.4	59.6	50.0	46.2	46.2
60°	923.3	303.9	150.0	138.5	88.5	73.1	57.7	50.0	42.3	38.5	36.5
62.5°	623.3	205.8	125.0	109.6	75.0	63.5	50.0	42.3	32.7	25.0	25.0
65°	388.6	159.7	103.9	86.6	65.4	55.8	42.3	32.7	23.1	17.3	15.4
67.5°	223.1	128.9	84.6	67.3	55.8	44.2	32.7	26.9	19.2	13.5	11.5
68°	*205.8*	*123.1*	*78.9*	*63.5*	*51.9*	*42.3*	*30.8*	*25.0*	*17.3*	*11.5*	*11.5*
70°	167.4	109.6	67.3	51.9	44.2	34.6	26.9	21.2	13.5	7.7	7.7
72.5°	148.1	92.3	57.7	40.4	30.8	28.9	21.2	15.4	9.6	5.8	3.8
75°	121.2	73.1	46.2	30.8	21.2	21.2	15.4	9.6	3.8	0.0	0.0
77.5°	78.9	53.9	36.5	19.2	11.5	13.5	9.6	3.8	0.0	0.0	0.0
80°	51.9	40.4	25.0	9.6	5.8	5.8	1.9	0.0	0.0	0.0	0.0
82.5°	36.5	26.9	15.4	3.8	1.9	1.9	0.0	0.0	0.0	0.0	0.0
85°	23.1	11.5	5.8	1.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	9.6	3.8	1.9	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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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

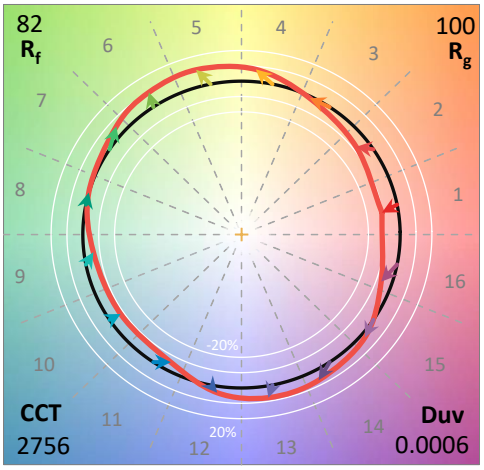
Test Information

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

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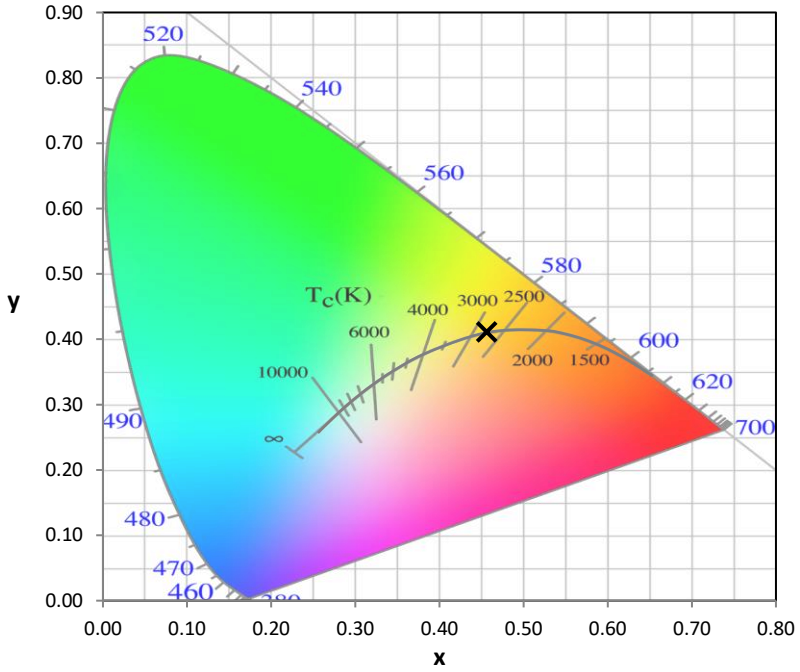
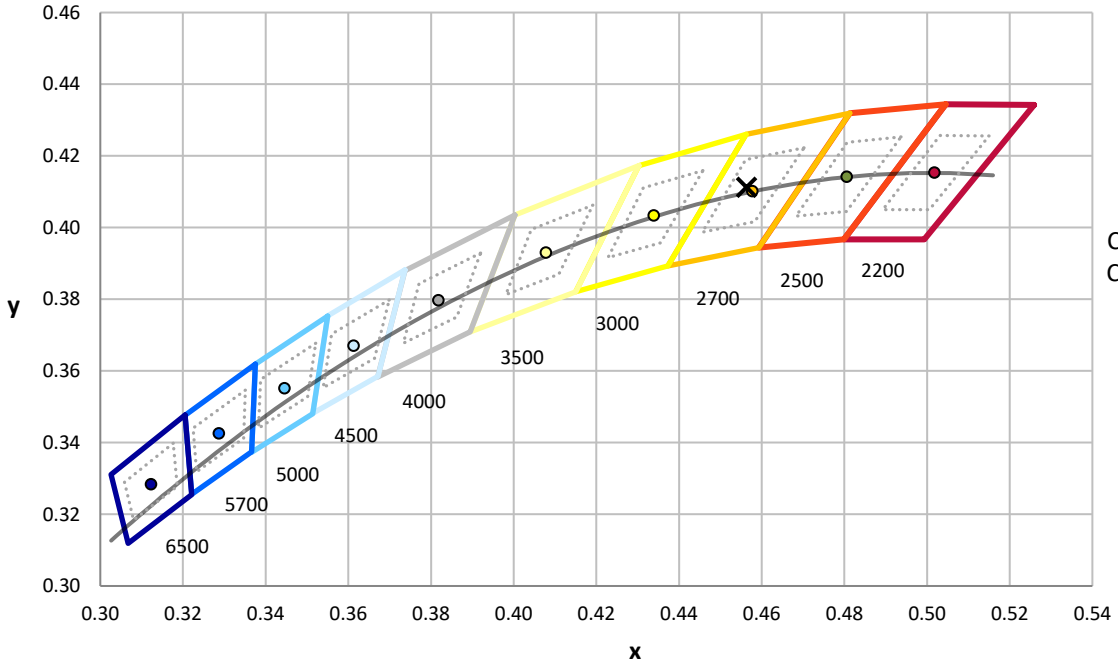
CIE 1931 Chromaticity Diagram



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

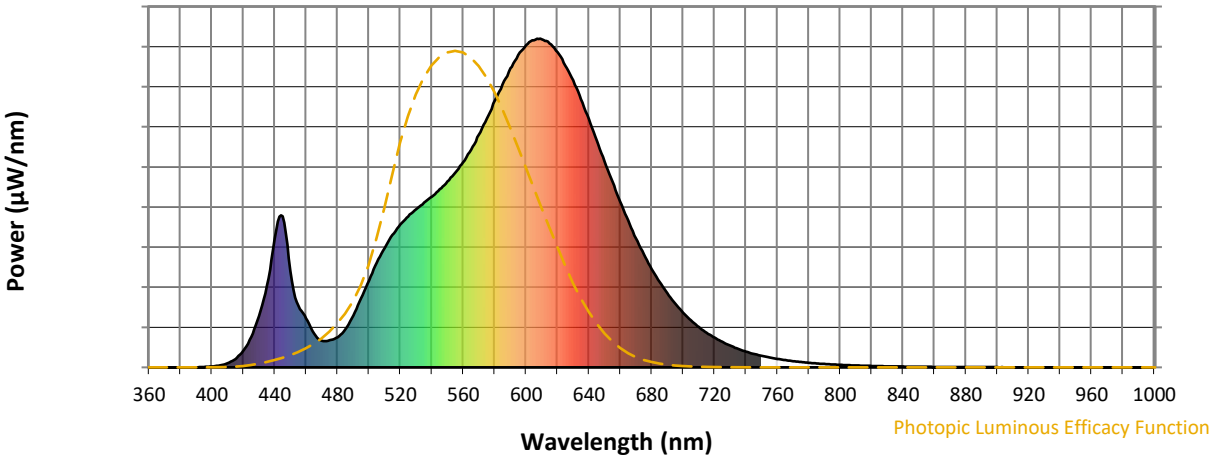


CCT = 2756K
CIE x = 0.4563
CIE y = 0.4112
Duv = 0.0006

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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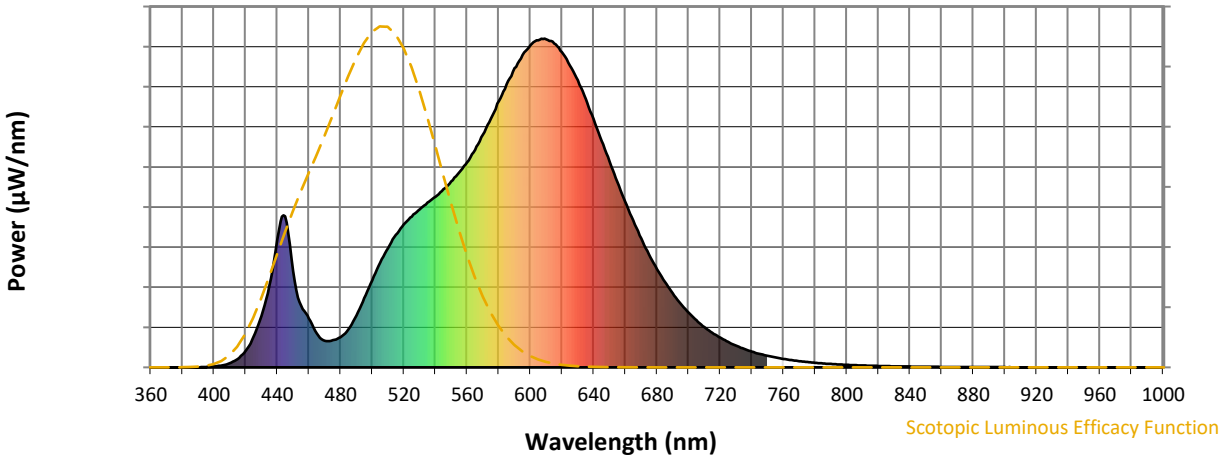
Scotopic Flux vs. Wavelength



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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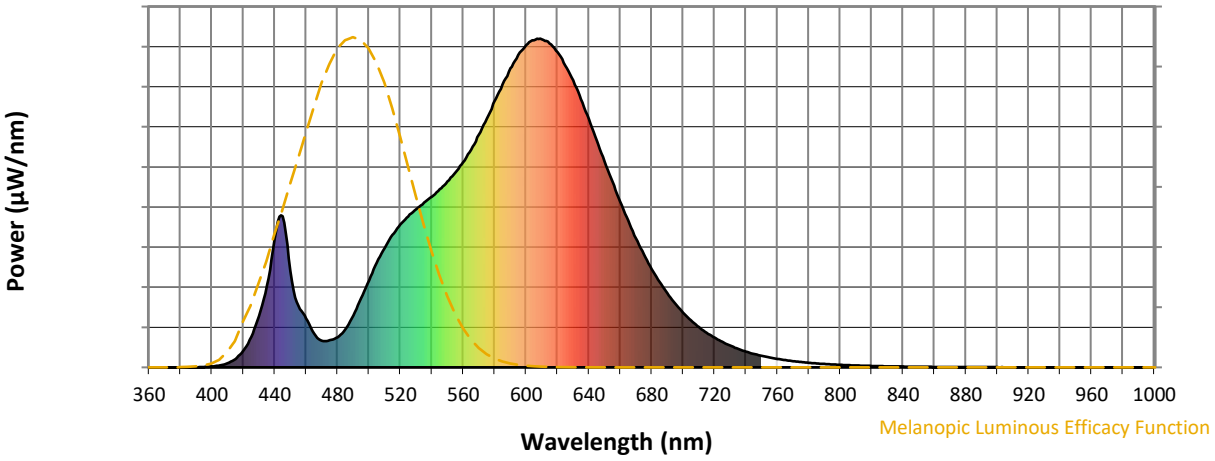
Melanopic Flux vs. Wavelength



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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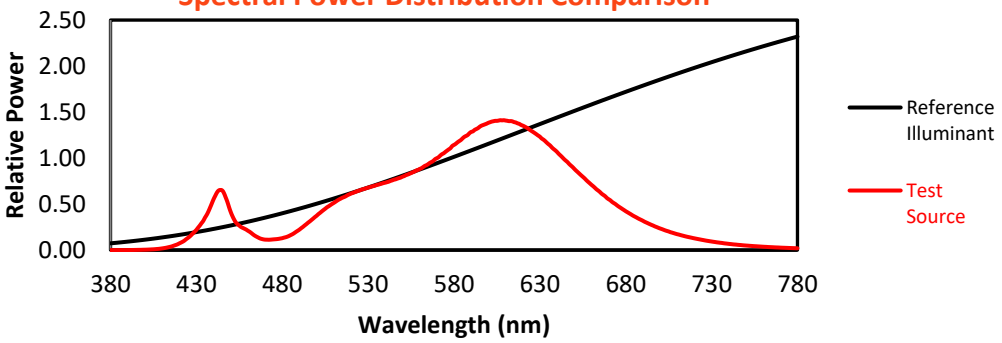
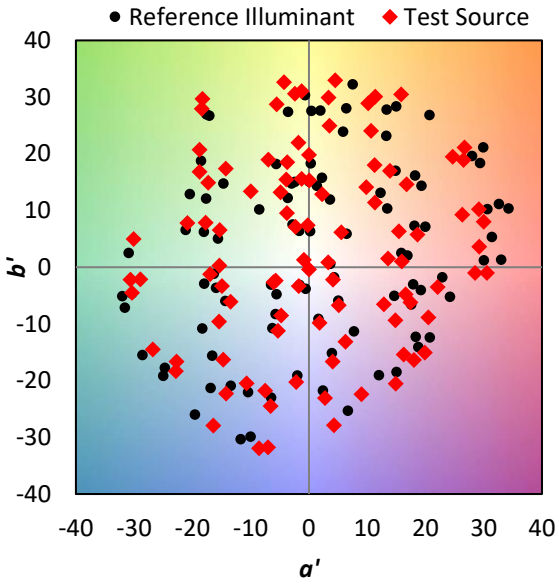
Summary

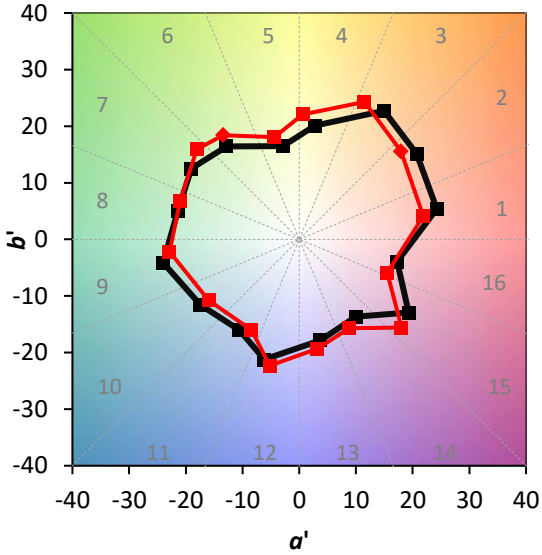
R_f = 82.2
R_g = 99.9
CIE R_a = 82.9
R_9 = 10.8

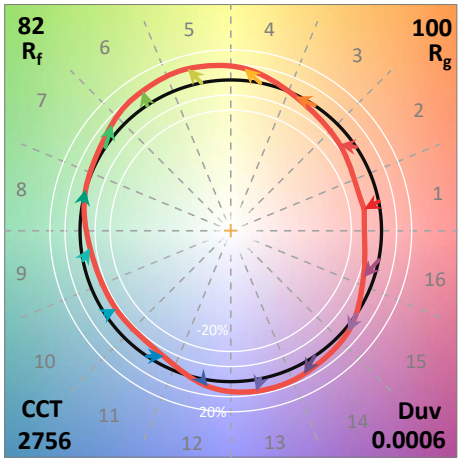
Spectral Power Distribution Comparison

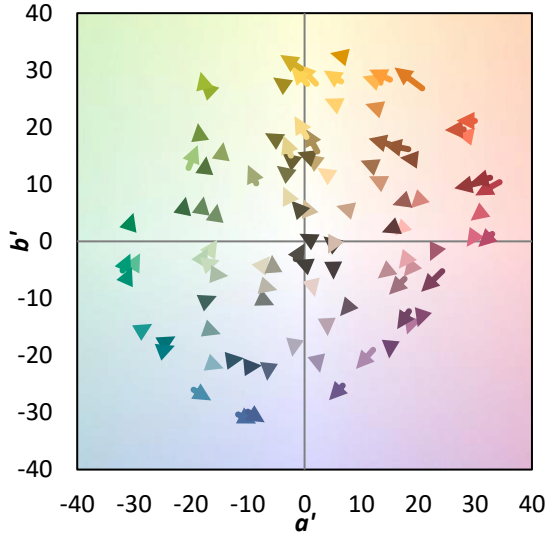


Color Vector Graphics









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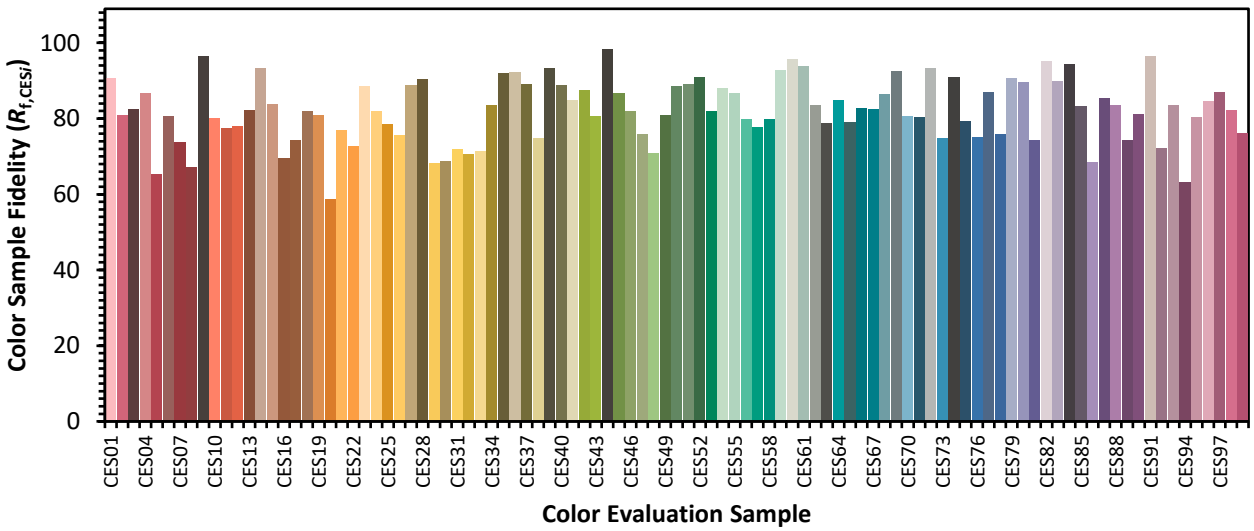
Individual Sample Fidelity Index ($R_{f,i}$)

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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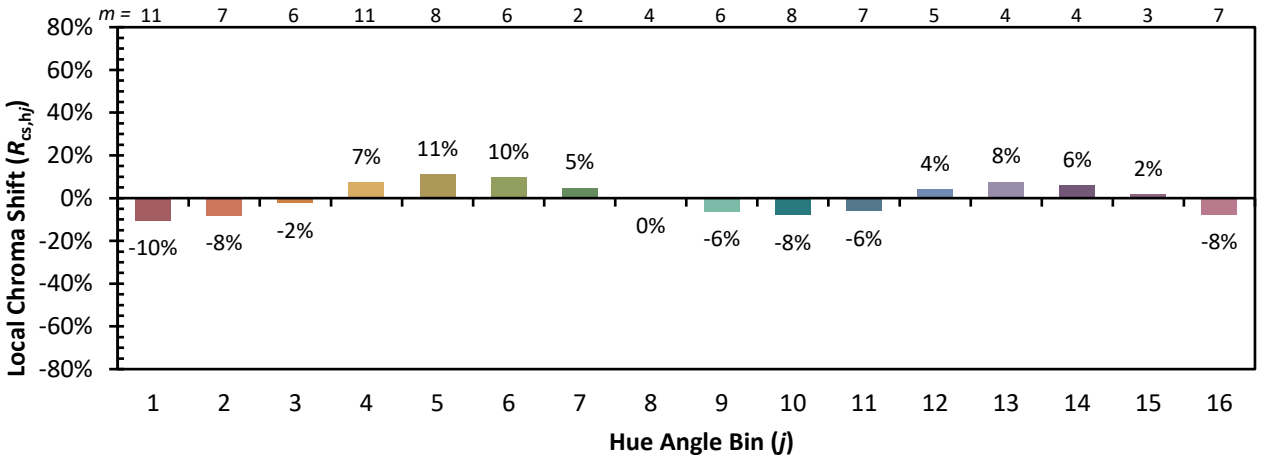
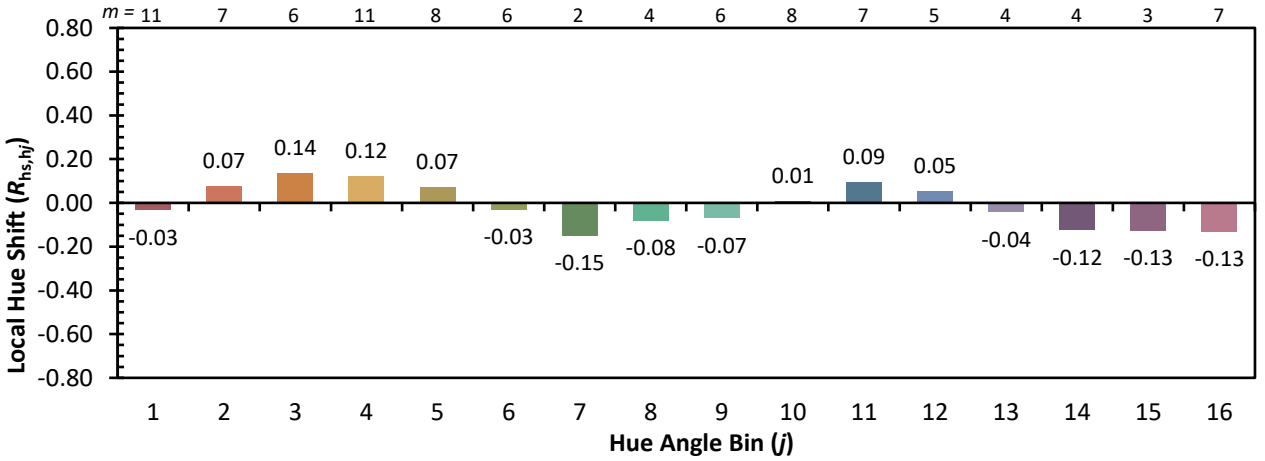
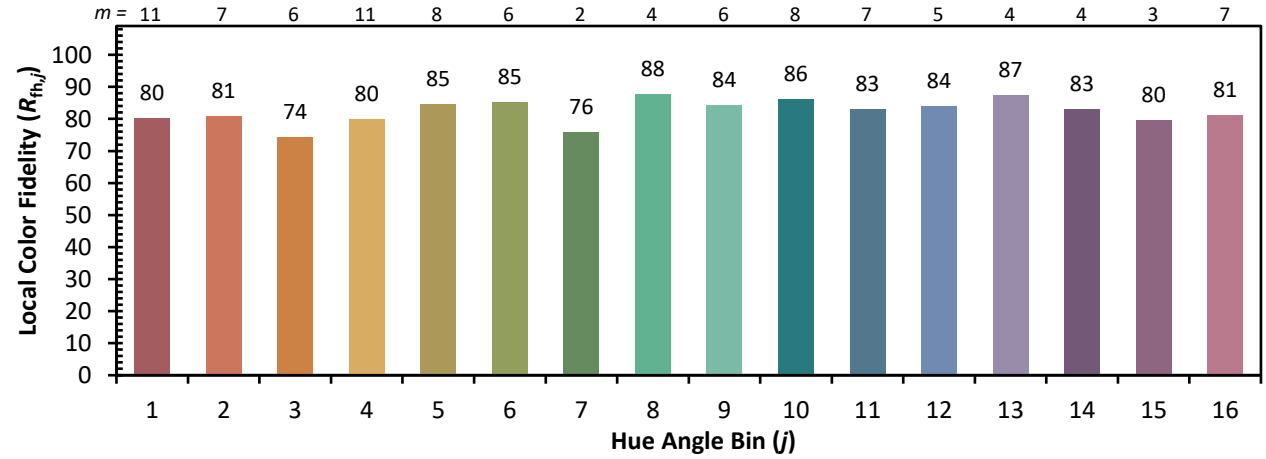
Color Rendition by Hue-Angle Bin







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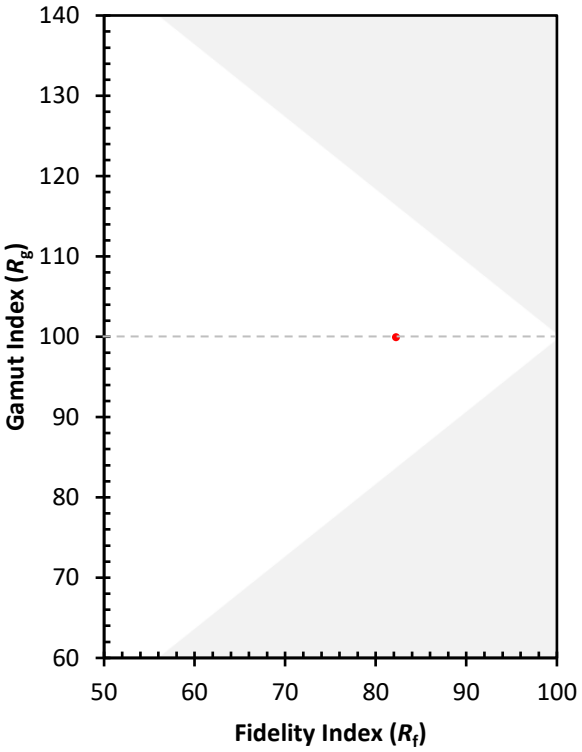
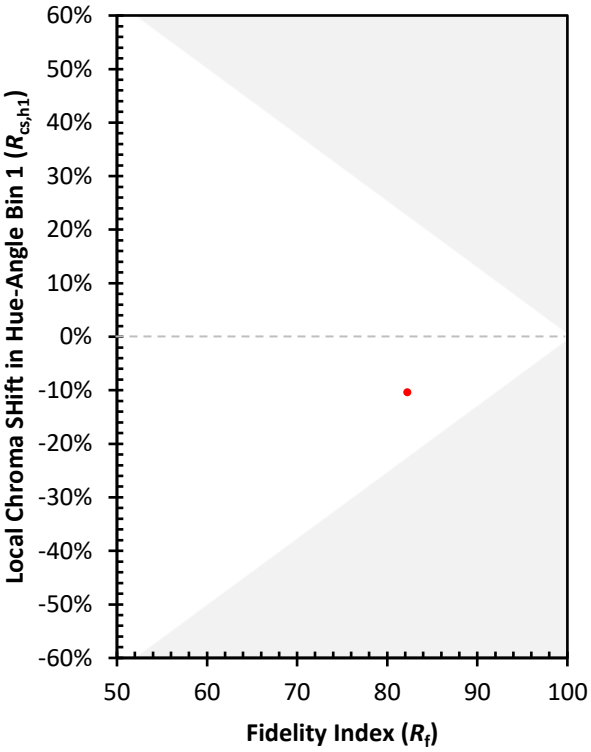
Measure Comparisons





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