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: P1456483

Luminaire Tested: GLAN-SB3A-735-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:	P1456483
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/21/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB3A-735-U-T3LG
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 350mA 3xLight Square PACKAGE 70CRI 3500K FIXTURE w/ TYPE III LOW GLARE
Light Source:	(78) 3500K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	13125 lumens
Efficiency:	N/A
Efficacy:	155.0 lumens/watt
Luminous Opening:	Rectangular (W 1' x L: 1' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B2 - U0 - G2

Input Watts (W):	84.7
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: P1456483
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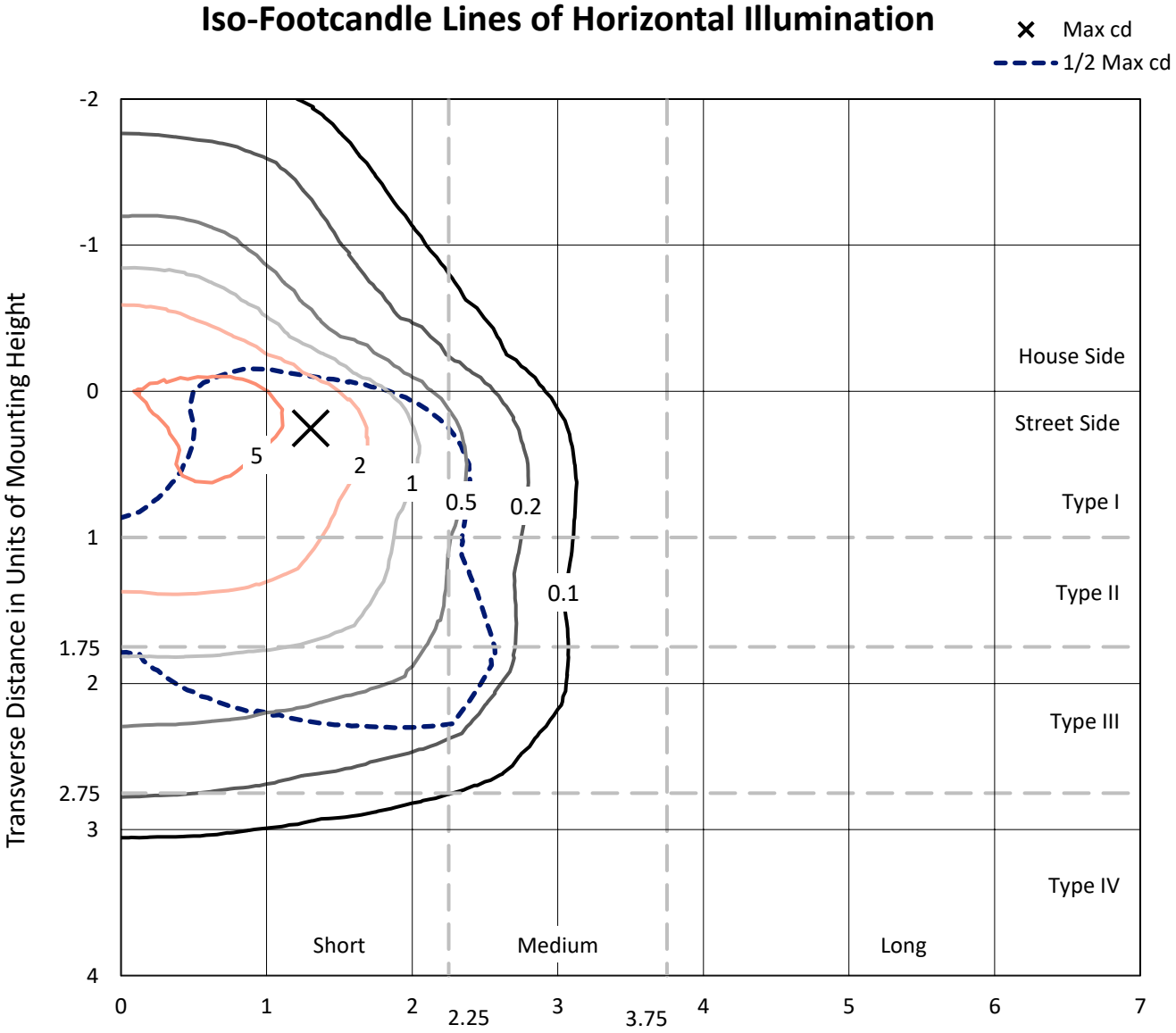
Iso-Footcandle Lines of Horizontal Illumination



Based on 20 foot mounting height. Maximum calculated value = 7.5 fc
Type III - Short - N/A

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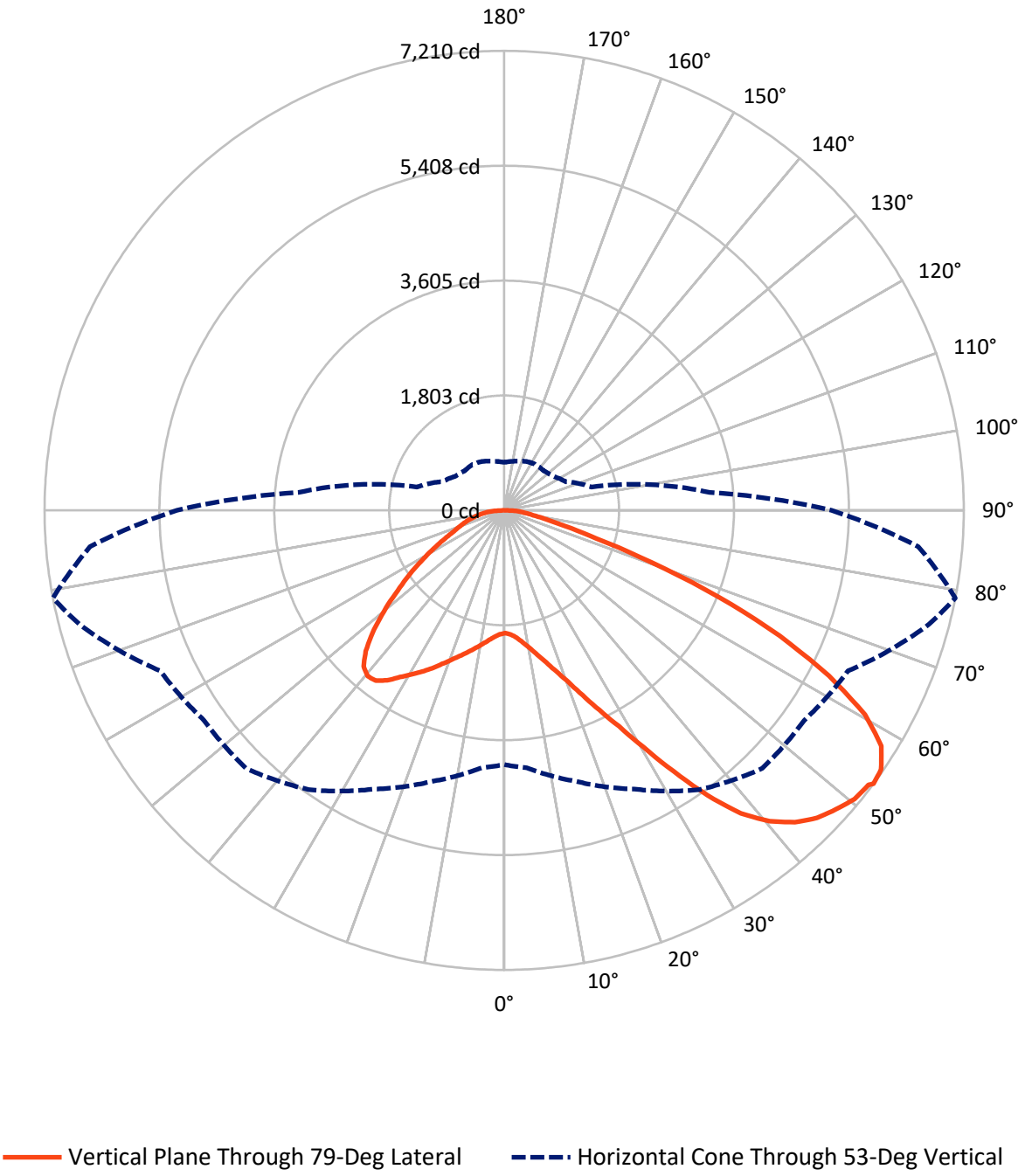
Luminous Intensity Polar Plot



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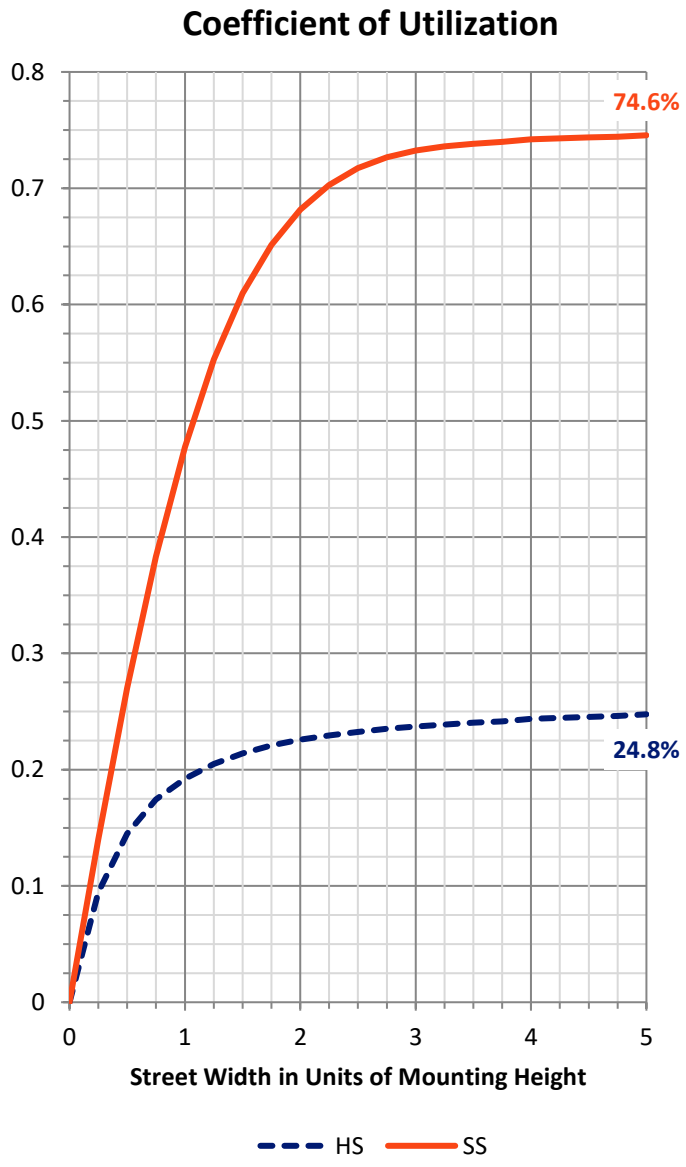
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	3308.7	0.0	3308.7
	% Fixture	25.2	0.0	25.2
Street Side	Lumens	9816.3	0.0	9816.3
	% Fixture	74.8	0.0	74.8
Total	Lumens	13125.0	0.0	13125.0
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	183.6	1.4
10°-20°	568.5	4.3
20°-30°	1087.0	8.3
30°-40°	1866.2	14.2
40°-50°	2614.0	19.9
50°-60°	2966.6	22.6
60°-70°	2601.5	19.8
70°-80°	1017.2	7.8
80°-90°	220.4	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°	13125.0	100.0
0°-180°	13125.0	100.0



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REPORT NUMBER: P1456483
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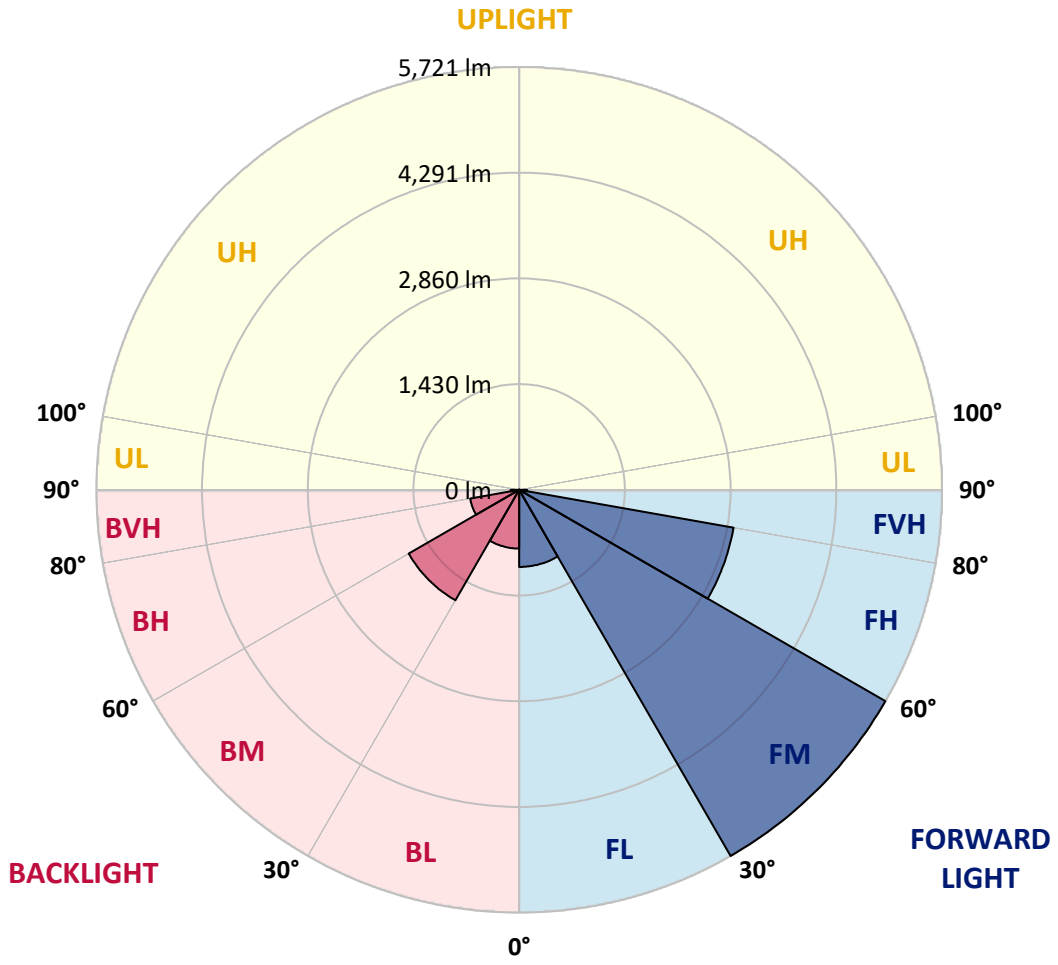
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1043.3	7.9			
FM	(30°-60°)	5720.7	43.6			
FH	(60°-80°)	2945.3	22.4			G2/5000
FVH	(80°-90°)	106.9	0.8			G2/225
BL	(0°-30°)	795.8	6.1	B2/1000		
BM	(30°-60°)	1726.1	13.2	B2/2500		
BH	(60°-80°)	673.4	5.1	B2/1000		G2/1000
BVH	(80°-90°)	113.5	0.9			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 III Short



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REPORT NUMBER: P1456483
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	79°	85°
0°	1926.8	1926.8	1926.8	1926.8	1926.8	1926.8	1926.8	1926.8	1926.8	*1926.8*	1926.8
2.5°	1929.7	1929.7	1918.0	1929.7	1923.9	1932.6	1938.5	1938.5	1950.2	*1947.2*	1947.2
5°	1897.5	1891.7	1888.8	1909.2	1920.9	1944.3	1970.6	1982.3	2002.8	*2002.8*	2005.7
7.5°	1812.8	1809.8	1824.4	1865.4	1903.4	1961.9	2017.4	2049.6	2081.7	*2087.6*	2087.6
10°	1760.1	1757.2	1774.7	1824.4	1885.8	1970.6	2058.4	2125.6	2178.2	*2192.8*	2192.8
12.5°	1760.1	1760.1	1774.7	1824.4	1888.8	1991.1	2111.0	2225.0	2306.9	*2324.4*	2318.6
15°	1809.8	1806.9	1824.4	1877.1	1938.5	2035.0	2181.2	2333.2	2444.3	*2476.5*	2479.4
17.5°	1862.5	1859.5	1885.8	1953.1	2026.2	2122.7	2271.8	2458.9	2616.8	*2657.7*	2666.5
20°	1944.3	1941.4	1973.6	2037.9	2128.5	2239.6	2394.6	2608.0	2827.3	*2871.2*	2882.9
22.5°	2037.9	2040.8	2075.9	2154.8	2245.5	2391.7	2581.7	2818.5	3081.7	*3148.9*	3160.6
25°	2233.8	2225.0	2254.2	2309.8	2406.3	2581.7	2815.6	3072.9	3385.8	*3467.6*	3482.2
27.5°	2494.0	2479.4	2511.5	2567.1	2637.3	2801.0	3070.0	3356.5	3733.7	*3836.0*	3838.9
30°	2727.9	2719.1	2763.0	2877.0	2950.1	3075.8	3362.4	3689.8	4163.5	*4312.6*	4318.4
32.5°	2929.6	2926.7	3008.6	3154.8	3321.4	3455.9	3733.7	4110.9	4707.3	*4879.8*	4841.8
35°	3122.6	3131.4	3233.7	3385.8	3608.0	3877.0	4157.6	4587.4	5280.4	*5488.0*	5426.6
37.5°	3318.5	3324.4	3458.9	3654.7	3888.7	4239.5	4616.7	5105.0	5777.4	*6034.7*	5900.2
40°	3499.8	3517.3	3698.6	3909.1	4213.2	4569.9	4990.9	5464.6	6160.4	*6414.8*	6268.6
42.5°	3681.1	3707.4	3903.3	4192.7	4517.3	4888.6	5251.1	5683.9	6406.0	*6689.6*	6464.5
45°	3868.2	3885.7	4128.4	4429.6	4798.0	5140.0	5400.3	5824.2	6575.6	*6882.6*	6575.6
47.5°	3993.9	4029.0	4295.1	4643.0	5011.4	5333.0	5520.1	5882.7	6683.8	*7008.3*	6616.6
50°	4043.6	4093.3	4379.8	4765.8	5186.8	5514.3	5613.7	5914.8	6803.7	*7119.4*	6607.8
52.5°	4034.8	4081.6	4394.5	4821.3	5327.2	5680.9	5704.3	5949.9	6888.5	*7157.5*	6531.8
53°	*3988.1*	*4052.4*	*4403.2*	*4824.3*	*5347.6*	*5724.8*	*5745.3*	*5952.9*	*6900.2*	*7210.1*	*6520.1*
55°	3827.3	3862.3	4312.6	4821.3	5444.1	5888.5	5859.3	6040.6	6932.3	*7175.0*	6391.4
57.5°	3681.1	3716.1	4107.9	4765.8	5523.1	6119.5	6043.5	6025.9	6756.9	*6976.2*	6066.9
60°	3587.5	3599.2	3929.6	4590.4	5490.9	6280.3	6163.4	5853.4	6324.2	*6505.5*	5496.7
62.5°	3508.6	3505.6	3798.0	4338.9	5368.1	6303.7	6186.8	5426.6	5689.7	*5718.9*	4736.6
65°	3330.2	3309.7	3593.3	4055.3	5113.7	6198.5	5900.2	4780.4	4847.7	*4751.2*	3803.9
67.5°	2976.4	2932.6	3184.0	3622.6	4596.2	5900.2	5353.5	4029.0	3821.4	*3628.4*	2865.3
70°	2131.4	2131.4	2333.2	2771.8	3689.8	5099.1	4596.2	3049.5	2631.4	*2458.9*	1915.1
72.5°	1043.8	1070.1	1280.6	1637.3	2473.5	3701.5	3520.3	1976.5	1596.4	*1511.6*	1228.0
75°	444.4	447.3	546.8	725.1	1254.3	2189.9	2204.5	1140.3	1023.3	*982.4*	812.8
77.5°	309.9	315.8	359.6	426.9	596.5	1005.8	1146.1	690.0	687.1	*657.9*	578.9
80°	236.8	242.7	271.9	318.7	400.6	514.6	593.5	467.8	491.2	*462.0*	418.1
82.5°	178.4	184.2	204.7	239.8	286.5	345.0	333.3	345.0	362.6	*345.0*	301.2
85°	119.9	122.8	137.4	166.7	184.2	207.6	207.6	251.4	263.1	*257.3*	236.8
87.5°	61.4	61.4	73.1	87.7	93.6	96.5	84.8	111.1	125.7	*137.4*	111.1
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: P1456483
CATALOG NUMBER: GLAN-SB3A-735-U-T3LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	1926.8	1926.8	1926.8	1926.8	1926.8	1926.8	1926.8	1926.8	1926.8	1926.8	1926.8
2.5°	1947.2	1950.2	1941.4	1938.5	1935.6	1920.9	1920.9	1906.3	1903.4	1906.3	1897.5
5°	2011.6	2005.7	1982.3	1964.8	1944.3	1903.4	1880.0	1847.8	1839.1	1830.3	1821.5
7.5°	2090.5	2081.7	2040.8	1994.0	1938.5	1859.5	1815.7	1763.1	1745.5	1730.9	1725.0
10°	2189.9	2172.4	2108.1	2008.6	1906.3	1809.8	1748.4	1684.1	1654.9	1649.0	1634.4
12.5°	2318.6	2286.4	2166.5	2011.6	1877.1	1751.4	1684.1	1634.4	1622.7	1619.8	1605.2
15°	2461.8	2415.1	2222.1	2014.5	1839.1	1701.7	1660.7	1634.4	1634.4	1631.5	1622.7
17.5°	2637.3	2561.2	2274.7	2002.8	1792.3	1687.0	1666.6	1643.2	1637.3	1640.3	1628.6
20°	2847.8	2722.1	2330.3	1988.2	1771.8	1690.0	1666.6	1634.4	1619.8	1616.9	1608.1
22.5°	3090.5	2906.3	2391.7	1964.8	1771.8	1687.0	1649.0	1605.2	1575.9	1564.2	1552.5
25°	3368.2	3119.7	2456.0	1956.0	1777.7	1675.3	1613.9	1543.8	1497.0	1479.4	1470.7
27.5°	3704.5	3344.8	2502.8	1964.8	1774.7	1649.0	1552.5	1461.9	1409.3	1380.0	1374.2
30°	4075.8	3587.5	2534.9	1979.4	1757.2	1599.3	1479.4	1377.1	1304.0	1268.9	1260.2
32.5°	4514.3	3859.4	2567.1	1979.4	1713.3	1529.1	1394.7	1283.5	1207.5	1166.6	1160.7
35°	4999.7	4192.7	2596.3	1976.5	1660.7	1453.1	1309.9	1195.8	1116.9	1076.0	1073.0
37.5°	5411.9	4444.2	2611.0	1947.2	1587.6	1365.4	1230.9	1116.9	1035.0	991.2	988.2
40°	5666.3	4549.4	2581.7	1888.8	1499.9	1274.8	1143.2	1037.9	956.1	903.5	891.8
42.5°	5762.8	4499.7	2488.2	1792.3	1394.7	1184.1	1070.1	959.0	850.8	807.0	798.2
45°	5730.6	4306.8	2289.3	1654.9	1277.7	1102.3	1005.8	880.1	809.9	771.9	769.0
47.5°	5622.5	4008.5	2040.8	1482.4	1154.9	1029.2	921.0	859.6	795.3	754.3	751.4
50°	5432.4	3689.8	1742.6	1286.5	1043.8	953.2	900.5	850.8	798.2	766.0	760.2
52.5°	5189.7	3330.2	1467.7	1096.4	947.3	885.9	880.1	845.0	804.0	769.0	754.3
53°	*5134.2*	*3236.6*	*1415.1*	*1064.3*	*932.7*	*877.1*	*874.2*	*845.0*	*798.2*	*766.0*	*754.3*
55°	4868.1	2947.2	1248.5	950.2	859.6	847.9	874.2	842.1	783.6	757.3	748.5
57.5°	4441.2	2567.1	1087.7	845.0	783.6	812.8	865.4	830.4	766.0	719.3	704.6
60°	3926.7	2131.4	964.9	774.8	728.0	769.0	830.4	789.4	701.7	678.3	675.4
62.5°	3312.7	1725.0	871.3	716.3	681.2	722.2	777.7	707.6	643.2	625.7	619.8
65°	2587.6	1371.3	798.2	672.5	634.5	666.6	704.6	660.8	619.8	605.2	602.3
67.5°	1923.9	1076.0	739.7	634.5	587.7	608.1	652.0	640.3	605.2	596.5	593.5
70°	1327.4	874.2	687.1	599.4	529.2	552.6	619.8	628.6	593.5	587.7	584.8
72.5°	929.8	739.7	631.5	561.4	482.4	505.8	605.2	605.2	567.2	576.0	570.1
75°	698.8	622.8	567.2	514.6	424.0	459.0	584.8	578.9	540.9	578.9	564.3
77.5°	526.3	502.9	491.2	456.1	371.3	406.4	543.8	532.1	482.4	485.4	459.0
80°	383.0	388.9	421.0	388.9	309.9	336.2	459.0	453.2	391.8	403.5	371.3
82.5°	274.8	289.5	359.6	312.8	225.1	239.8	315.8	342.1	307.0	289.5	295.3
85°	207.6	216.4	289.5	231.0	140.3	157.9	216.4	245.6	239.8	222.2	225.1
87.5°	87.7	99.4	134.5	108.2	81.9	81.9	134.5	172.5	155.0	131.6	137.4
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: SP1-2407-184-5

Test Date: 10/10/2024

Luminaire Tested: GSS-SB1A-735-U-5WQ

Data in this report applies to families of products including GSS-SB1A-735-U-5WQ

Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

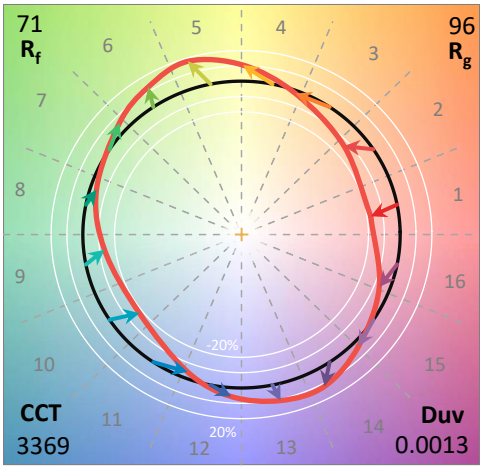
Test Information

Test Method:	LM-79-2019
Report Number:	SP1-2407-184-5
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-735-U-5WQ**
Description:	GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 70 CRI 3500K CCT 26 LEDS

Spectral Parameters

CCT (K):	3369
CIE u':	0.2386
CIE v':	0.5156
Duv:	0.0013
CIE x:	0.4143
CIE y:	0.3980
CIE z:	0.1877
Peak Wavelength (nm):	590
Dominant Wavelength (nm):	580
Purity:	43.80166
Rf:	71.4
Rg:	96

CRI (Ra):	70.1
R1:	66.6
R2:	77.6
R3:	88.5
R4:	69.5
R5:	66.4
R6:	69.6
R7:	77.5
R8:	44.9
R9:	-40.2
R10:	49.1
R11:	66.3
R12:	45.7
R13:	68.0
R14:	93.4
R15:	57.6



Test Conditions

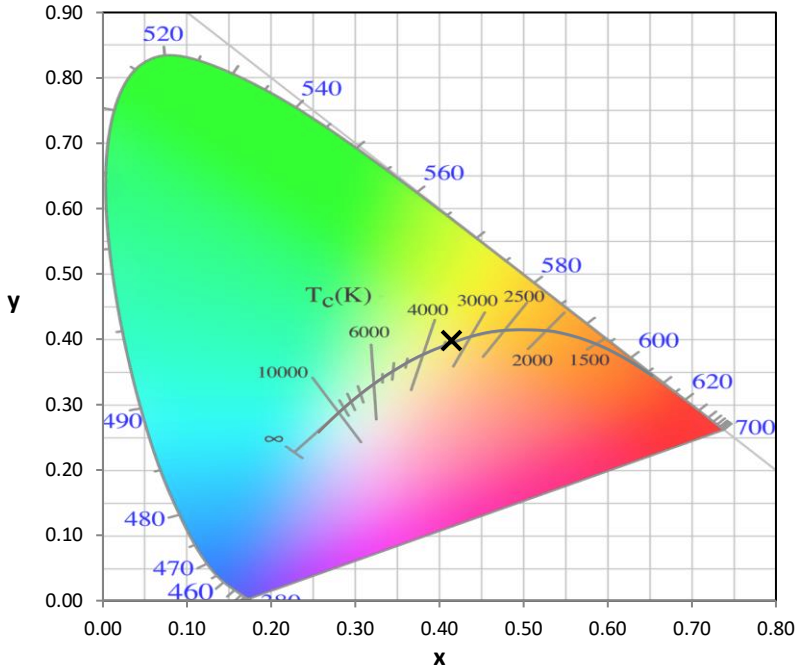
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-5

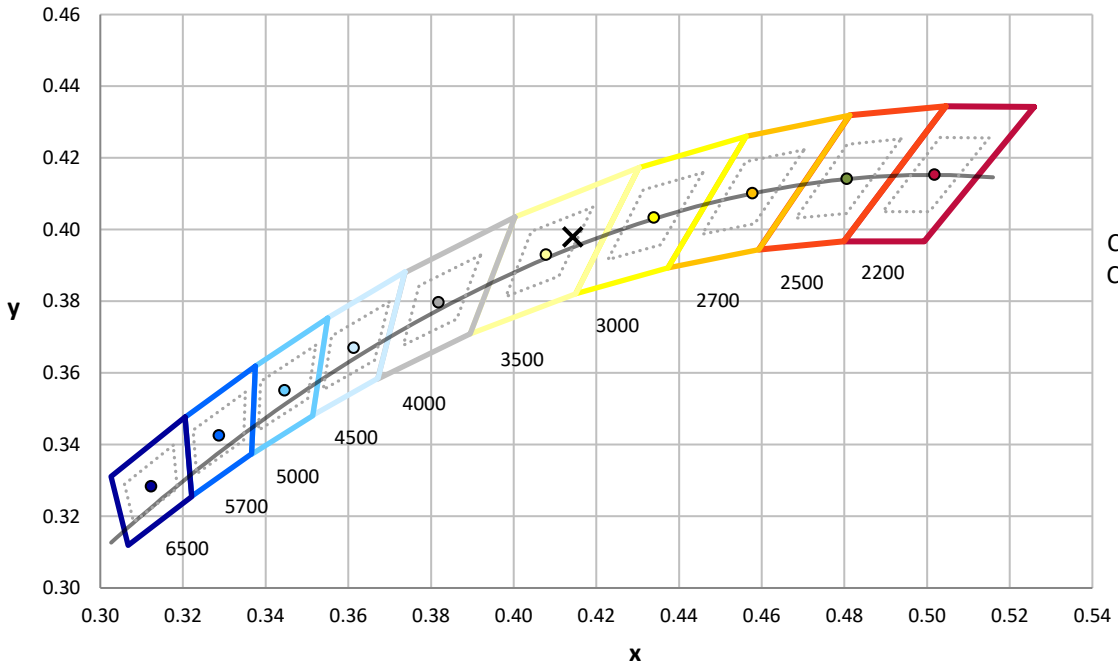
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

REPORT NUMBER: SP1-2407-184-5

CIE 1931 Chromaticity Diagram



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

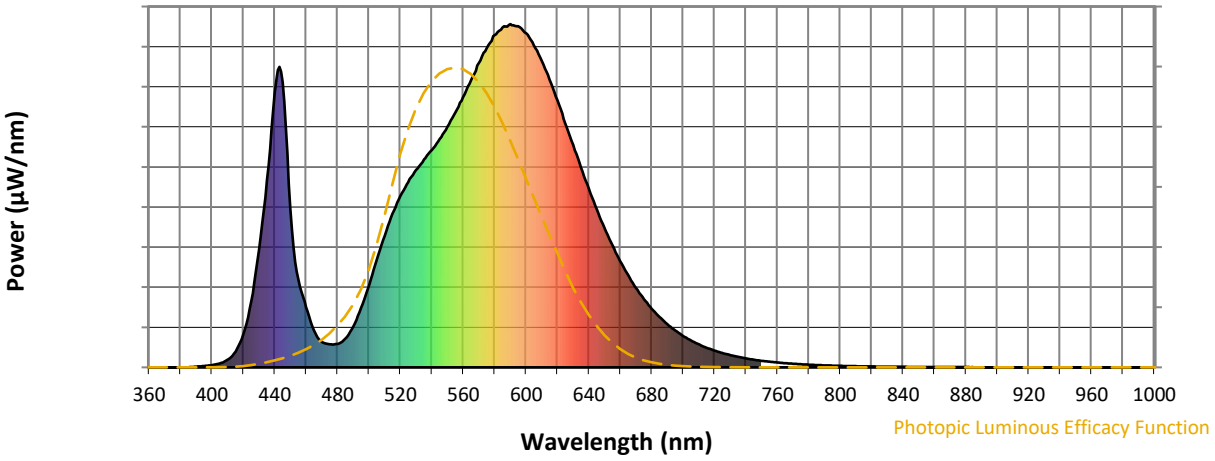


CCT = 3369K
CIE x = 0.4143
CIE y = 0.3980
Duv = 0.0013

Point lies inside the ANSI 3500K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-5

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	119	NR	620	778	NR	750	19	NR	880	1	NR
365	0	NR	495	173	NR	625	711	NR	755	16	NR	885	0	NR
370	0	NR	500	239	NR	630	648	NR	760	14	NR	890	0	NR
375	0	NR	505	313	NR	635	582	NR	765	12	NR	895	0	NR
380	0	NR	510	383	NR	640	520	NR	770	11	NR	900	0	NR
385	0	NR	515	448	NR	645	460	NR	775	9	NR	905	0	NR
390	2	NR	520	500	NR	650	406	NR	780	8	NR	910	0	NR
395	4	NR	525	539	NR	655	355	NR	785	7	NR	915	0	NR
400	6	NR	530	575	NR	660	309	NR	790	6	NR	920	0	NR
405	11	NR	535	606	NR	665	269	NR	795	5	NR	925	0	NR
410	22	NR	540	633	NR	670	231	NR	800	4	NR	930	0	NR
415	45	NR	545	666	NR	675	199	NR	805	4	NR	935	0	NR
420	96	NR	550	701	NR	680	171	NR	810	3	NR	940	0	NR
425	193	NR	555	743	NR	685	147	NR	815	3	NR	945	0	NR
430	341	NR	560	788	NR	690	126	NR	820	3	NR	950	0	NR
435	547	NR	565	837	NR	695	107	NR	825	2	NR	955	0	NR
440	799	NR	570	887	NR	700	92	NR	830	2	NR	960	0	NR
445	831	NR	575	931	NR	705	78	NR	835	2	NR	965	0	NR
450	461	NR	580	967	NR	710	67	NR	840	2	NR	970	0	NR
455	256	NR	585	990	NR	715	57	NR	845	1	NR	975	0	NR
460	176	NR	590	1000	NR	720	49	NR	850	1	NR	980	0	NR
465	107	NR	595	994	NR	725	42	NR	855	1	NR	985	0	NR
470	74	NR	600	973	NR	730	36	NR	860	1	NR	990	0	NR
475	67	NR	605	938	NR	735	31	NR	865	1	NR	995	0	NR
480	68	NR	610	892	NR	740	26	NR	870	1	NR	1000	0	NR
485	84	NR	615	838	NR	745	22	NR	875	1	NR			

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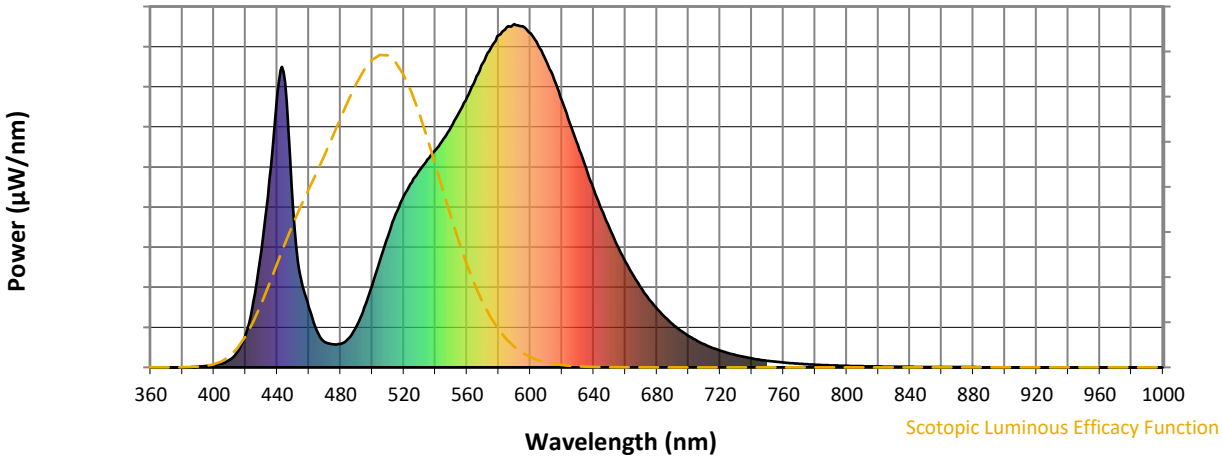
Scotopic Flux vs. Wavelength



Scotopic Lumens: NR **S/P: 1.29**

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	119	NR	620	778	NR	750	19	NR	880	1	NR
365	0	NR	495	173	NR	625	711	NR	755	16	NR	885	0	NR
370	0	NR	500	239	NR	630	648	NR	760	14	NR	890	0	NR
375	0	NR	505	313	NR	635	582	NR	765	12	NR	895	0	NR
380	0	NR	510	383	NR	640	520	NR	770	11	NR	900	0	NR
385	0	NR	515	448	NR	645	460	NR	775	9	NR	905	0	NR
390	2	NR	520	500	NR	650	406	NR	780	8	NR	910	0	NR
395	4	NR	525	539	NR	655	355	NR	785	7	NR	915	0	NR
400	6	NR	530	575	NR	660	309	NR	790	6	NR	920	0	NR
405	11	NR	535	606	NR	665	269	NR	795	5	NR	925	0	NR
410	22	NR	540	633	NR	670	231	NR	800	4	NR	930	0	NR
415	45	NR	545	666	NR	675	199	NR	805	4	NR	935	0	NR
420	96	NR	550	701	NR	680	171	NR	810	3	NR	940	0	NR
425	193	NR	555	743	NR	685	147	NR	815	3	NR	945	0	NR
430	341	NR	560	788	NR	690	126	NR	820	3	NR	950	0	NR
435	547	NR	565	837	NR	695	107	NR	825	2	NR	955	0	NR
440	799	NR	570	887	NR	700	92	NR	830	2	NR	960	0	NR
445	831	NR	575	931	NR	705	78	NR	835	2	NR	965	0	NR
450	461	NR	580	967	NR	710	67	NR	840	2	NR	970	0	NR
455	256	NR	585	990	NR	715	57	NR	845	1	NR	975	0	NR
460	176	NR	590	1000	NR	720	49	NR	850	1	NR	980	0	NR
465	107	NR	595	994	NR	725	42	NR	855	1	NR	985	0	NR
470	74	NR	600	973	NR	730	36	NR	860	1	NR	990	0	NR
475	67	NR	605	938	NR	735	31	NR	865	1	NR	995	0	NR
480	68	NR	610	892	NR	740	26	NR	870	1	NR	1000	0	NR
485	84	NR	615	838	NR	745	22	NR	875	1	NR			

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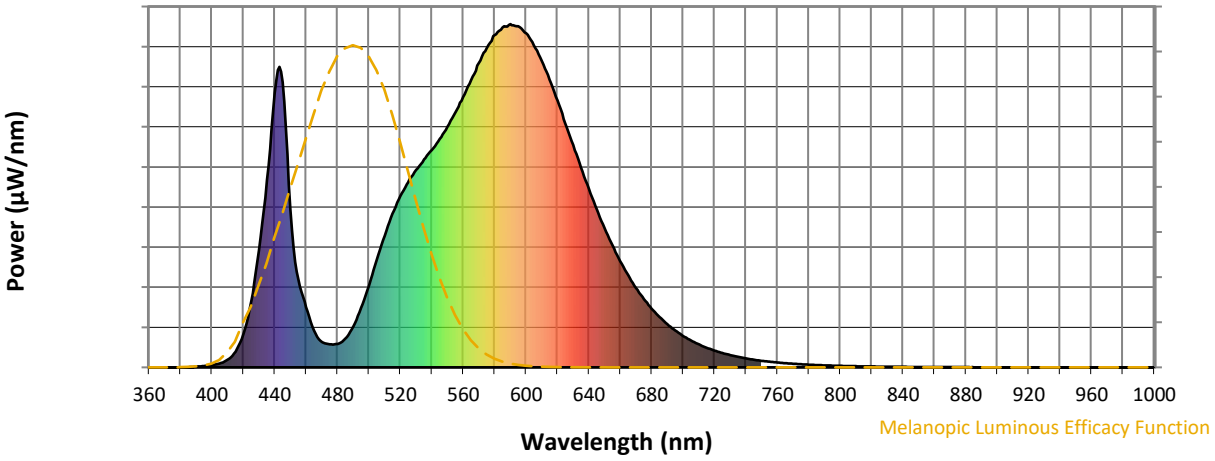
Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 2.36**

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	119	NR	620	778	NR	750	19	NR	880	1	NR
365	0	NR	495	173	NR	625	711	NR	755	16	NR	885	0	NR
370	0	NR	500	239	NR	630	648	NR	760	14	NR	890	0	NR
375	0	NR	505	313	NR	635	582	NR	765	12	NR	895	0	NR
380	0	NR	510	383	NR	640	520	NR	770	11	NR	900	0	NR
385	0	NR	515	448	NR	645	460	NR	775	9	NR	905	0	NR
390	2	NR	520	500	NR	650	406	NR	780	8	NR	910	0	NR
395	4	NR	525	539	NR	655	355	NR	785	7	NR	915	0	NR
400	6	NR	530	575	NR	660	309	NR	790	6	NR	920	0	NR
405	11	NR	535	606	NR	665	269	NR	795	5	NR	925	0	NR
410	22	NR	540	633	NR	670	231	NR	800	4	NR	930	0	NR
415	45	NR	545	666	NR	675	199	NR	805	4	NR	935	0	NR
420	96	NR	550	701	NR	680	171	NR	810	3	NR	940	0	NR
425	193	NR	555	743	NR	685	147	NR	815	3	NR	945	0	NR
430	341	NR	560	788	NR	690	126	NR	820	3	NR	950	0	NR
435	547	NR	565	837	NR	695	107	NR	825	2	NR	955	0	NR
440	799	NR	570	887	NR	700	92	NR	830	2	NR	960	0	NR
445	831	NR	575	931	NR	705	78	NR	835	2	NR	965	0	NR
450	461	NR	580	967	NR	710	67	NR	840	2	NR	970	0	NR
455	256	NR	585	990	NR	715	57	NR	845	1	NR	975	0	NR
460	176	NR	590	1000	NR	720	49	NR	850	1	NR	980	0	NR
465	107	NR	595	994	NR	725	42	NR	855	1	NR	985	0	NR
470	74	NR	600	973	NR	730	36	NR	860	1	NR	990	0	NR
475	67	NR	605	938	NR	735	31	NR	865	1	NR	995	0	NR
480	68	NR	610	892	NR	740	26	NR	870	1	NR	1000	0	NR
485	84	NR	615	838	NR	745	22	NR	875	1	NR			

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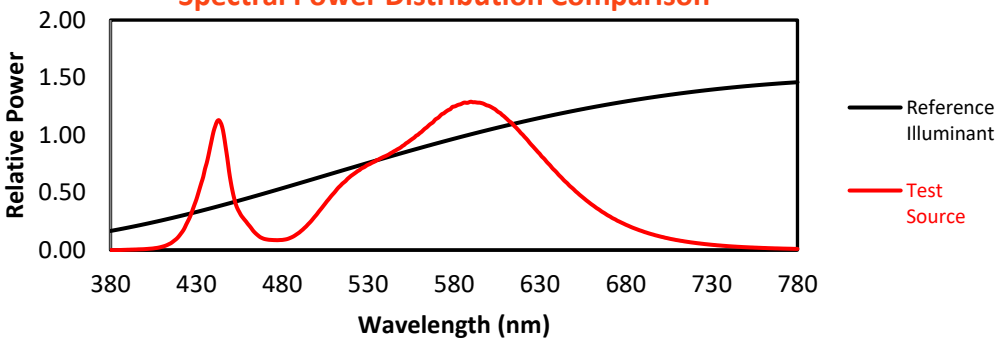
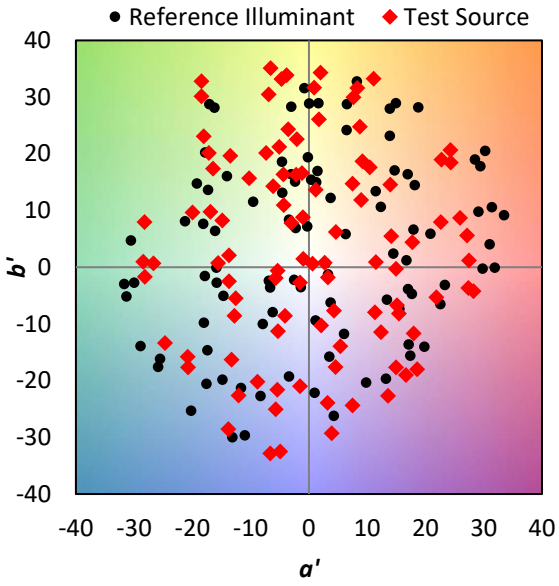
Summary

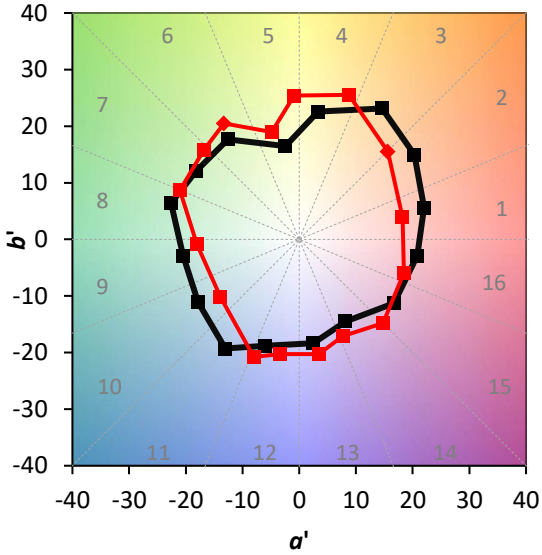
R_f = 71.4
R_g = 96
CIE R_a = 70.1
R_9 = -40.2

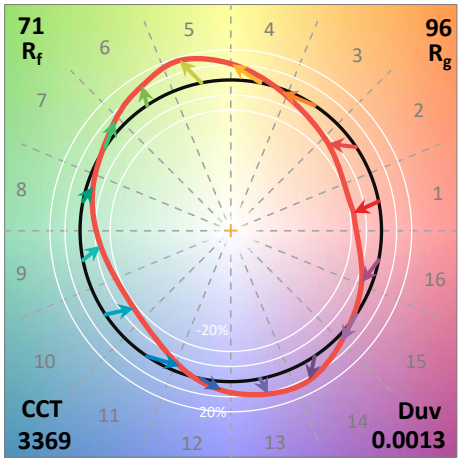
Spectral Power Distribution Comparison

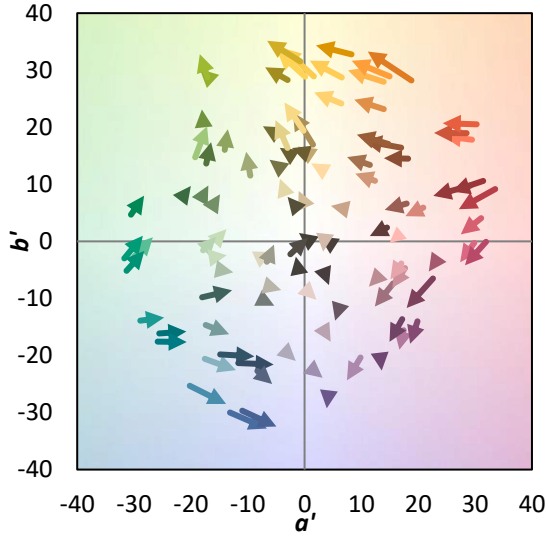


Color Vector Graphics









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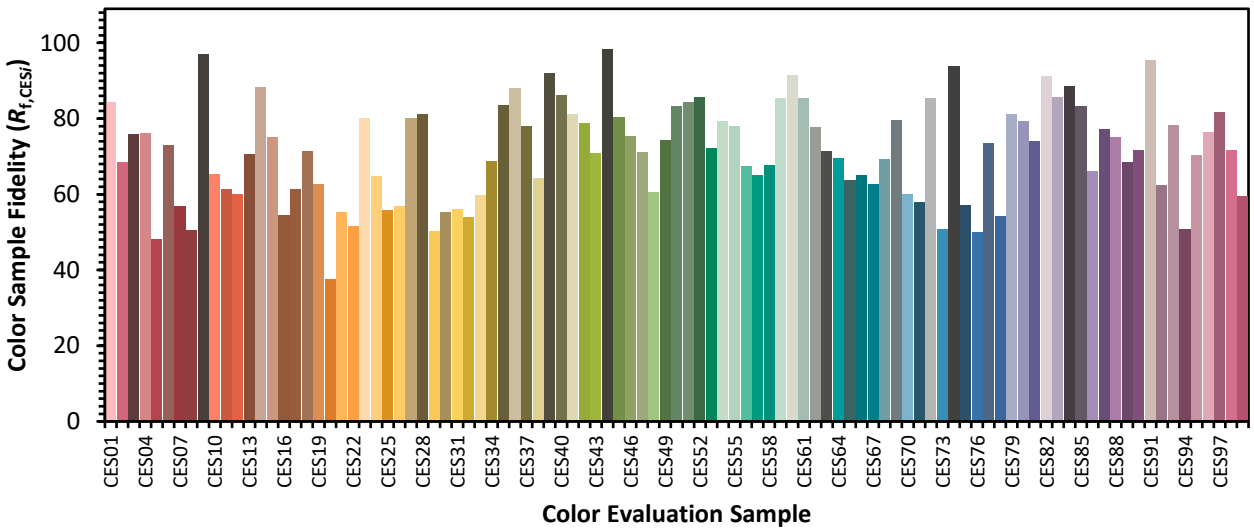
Individual Sample Fidelity Index ($R_{f,i}$)

CES01 = 86	CES26 = 57	CES51 = 84	CES76 = 50
CES02 = 62	CES27 = 80	CES52 = 86	CES77 = 74
CES03 = 31	CES28 = 81	CES53 = 72	CES78 = 54
CES04 = 70	CES29 = 50	CES54 = 79	CES79 = 81
CES05 = 48	CES30 = 55	CES55 = 78	CES80 = 79
CES06 = 51	CES31 = 56	CES56 = 67	CES81 = 74
CES07 = 40	CES32 = 54	CES57 = 65	CES82 = 91
CES08 = 39	CES33 = 60	CES58 = 68	CES83 = 86
CES09 = 29	CES34 = 69	CES59 = 85	CES84 = 89
CES10 = 75	CES35 = 83	CES60 = 91	CES85 = 83
CES11 = 58	CES36 = 88	CES61 = 85	CES86 = 66
CES12 = 64	CES37 = 78	CES62 = 78	CES87 = 77
CES13 = 43	CES38 = 64	CES63 = 71	CES88 = 75
CES14 = 74	CES39 = 92	CES64 = 70	CES89 = 68
CES15 = 71	CES40 = 86	CES65 = 64	CES90 = 72
CES16 = 47	CES41 = 81	CES66 = 65	CES91 = 95
CES17 = 50	CES42 = 79	CES67 = 63	CES92 = 62
CES18 = 56	CES43 = 71	CES68 = 69	CES93 = 78
CES19 = 72	CES44 = 98	CES69 = 80	CES94 = 51
CES20 = 65	CES45 = 80	CES70 = 60	CES95 = 70
CES21 = 87	CES46 = 75	CES71 = 58	CES96 = 76
CES22 = 79	CES47 = 71	CES72 = 85	CES97 = 82
CES23 = 92	CES48 = 61	CES73 = 51	CES98 = 72
CES24 = 91	CES49 = 74	CES74 = 94	CES99 = 60
CES25 = 72	CES50 = 83	CES75 = 57	



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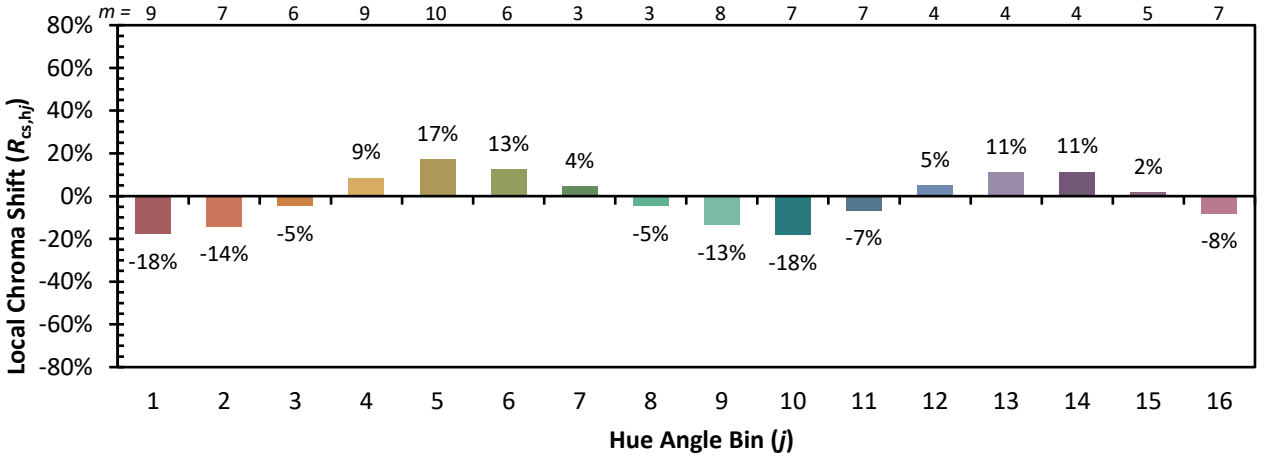
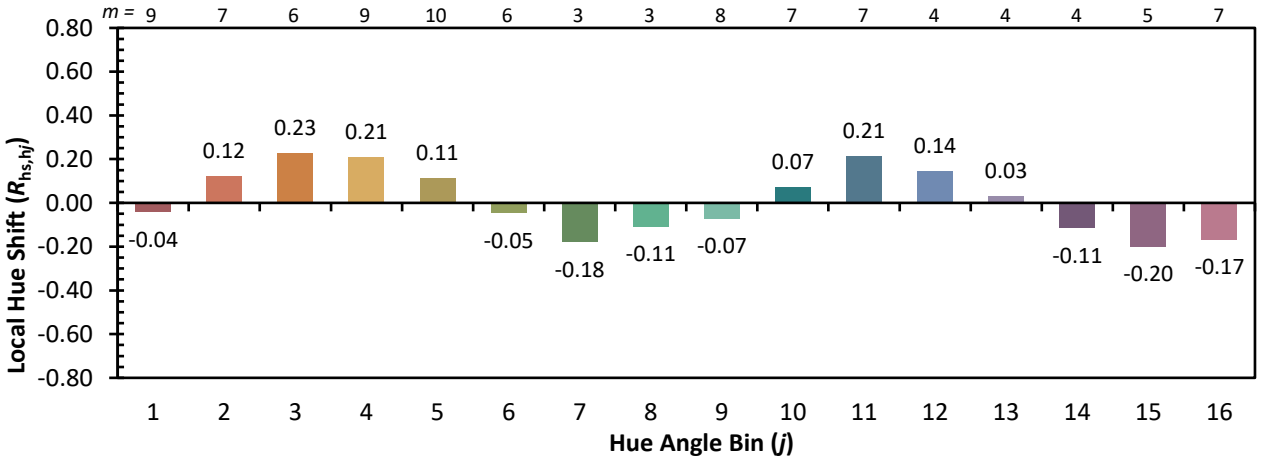
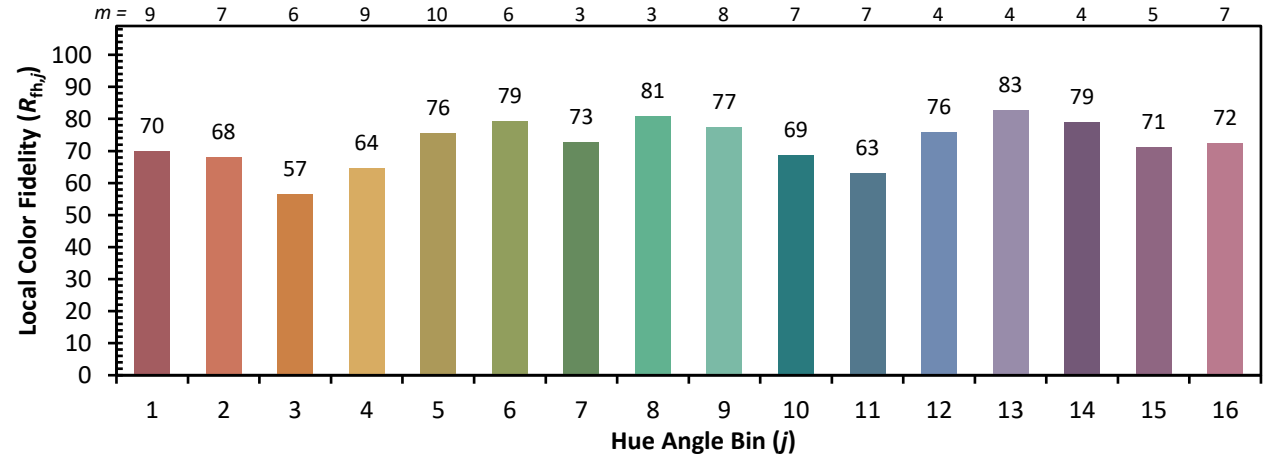
Color Rendition by Hue-Angle Bin







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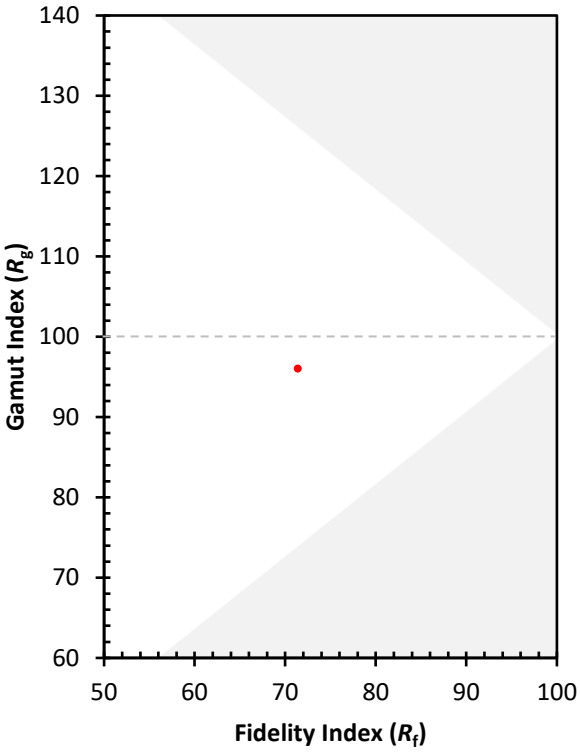
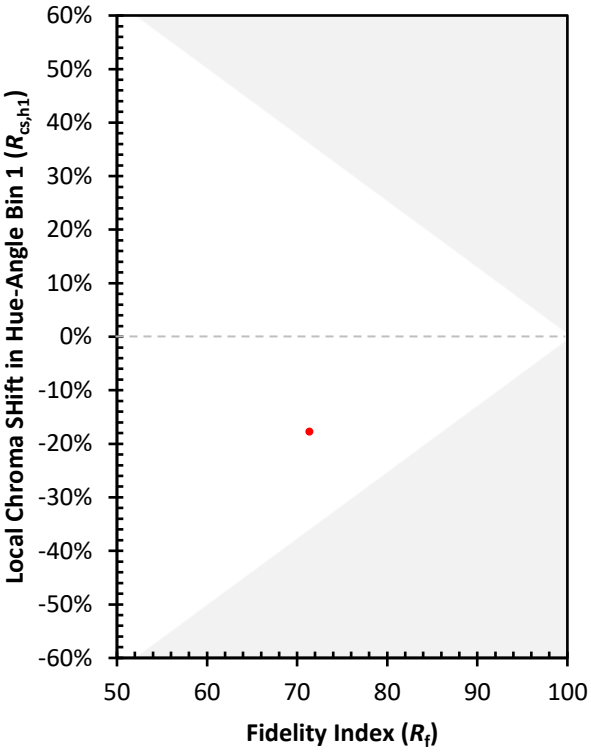
Measure Comparisons





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