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: P1456842

Luminaire Tested: GLAN-SB2D-935-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:	P1456842
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB2D-935-U-T3LG
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 900mA 2xLight Square PACKAGE 90CRI 3500K FIXTURE w/ TYPE III LOW GLARE
Light Source:	(52) 3500K CCT, 90 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	13818.4 lumens
Efficiency:	N/A
Efficacy:	93.6 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):	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: P1456842
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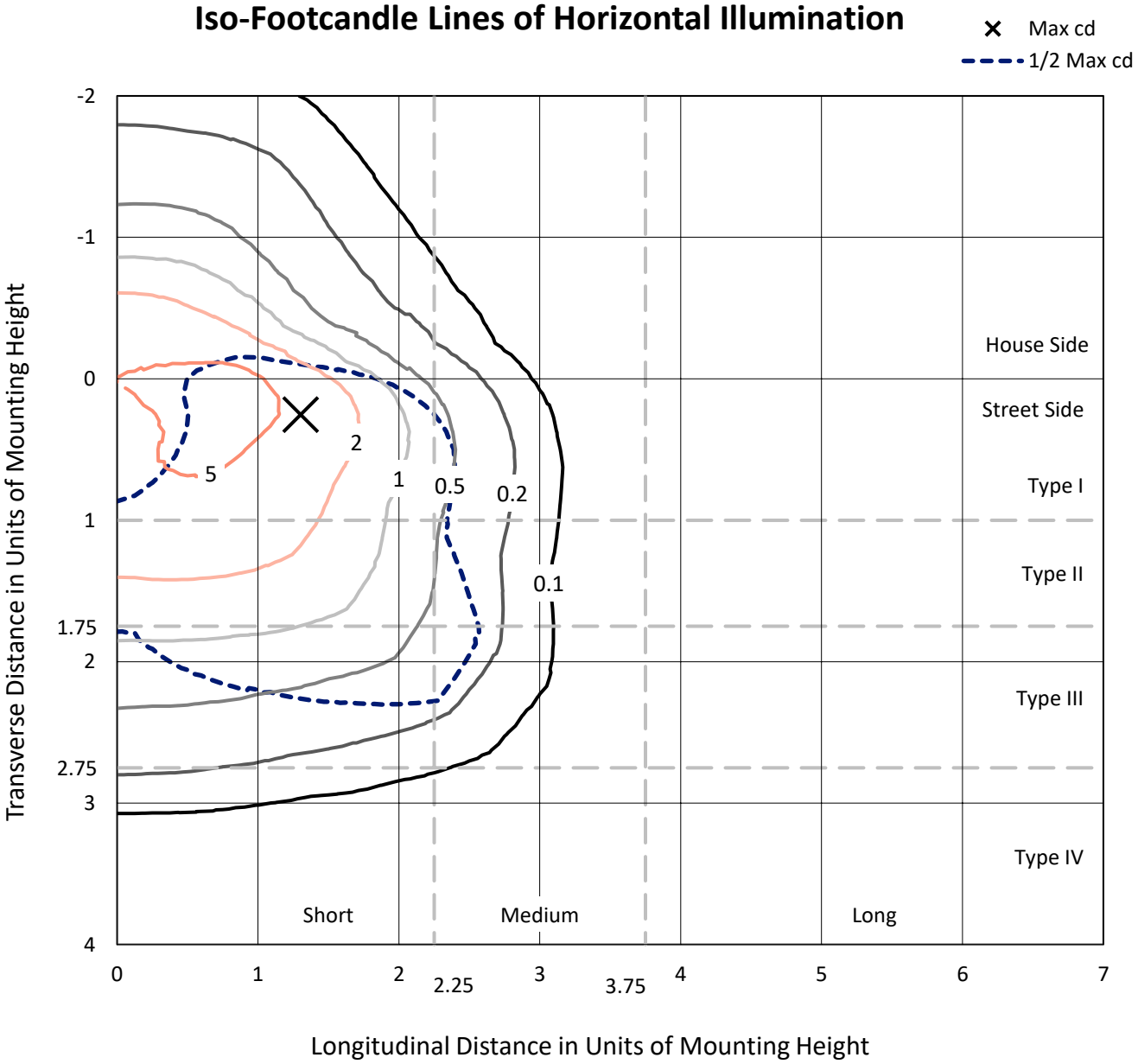
Iso-Footcandle Lines of Horizontal Illumination



Based on 20 foot mounting height. Maximum calculated value = 7.9 fc
Type III - Short - N/A

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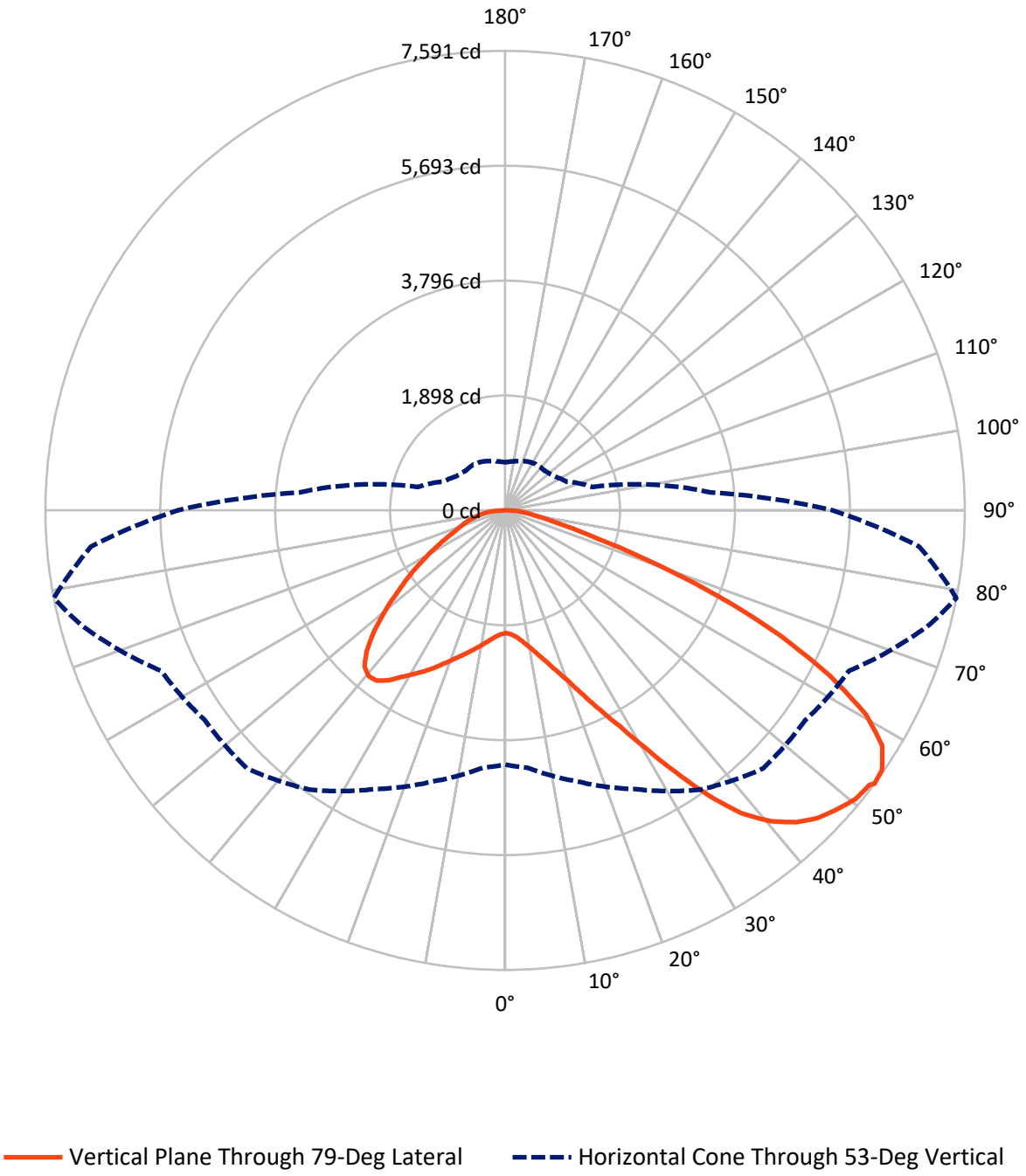
Luminous Intensity Polar Plot



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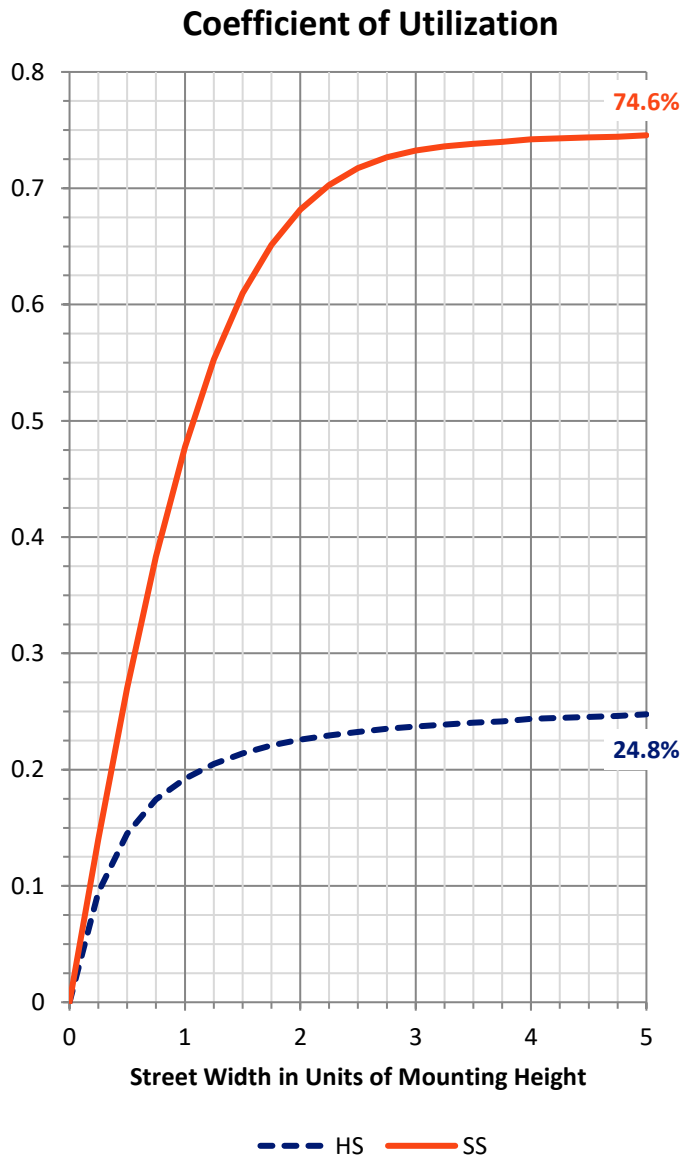
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	3483.5	0.0	3483.5
	% Fixture	25.2	0.0	25.2
Street Side	Lumens	10334.9	0.0	10334.9
	% Fixture	74.8	0.0	74.8
Total	Lumens	13818.4	0.0	13818.4
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	193.3	1.4
10°-20°	598.6	4.3
20°-30°	1144.4	8.3
30°-40°	1964.8	14.2
40°-50°	2752.1	19.9
50°-60°	3123.3	22.6
60°-70°	2738.9	19.8
70°-80°	1071.0	7.8
80°-90°	232.0	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°	13818.4	100.0
0°-180°	13818.4	100.0



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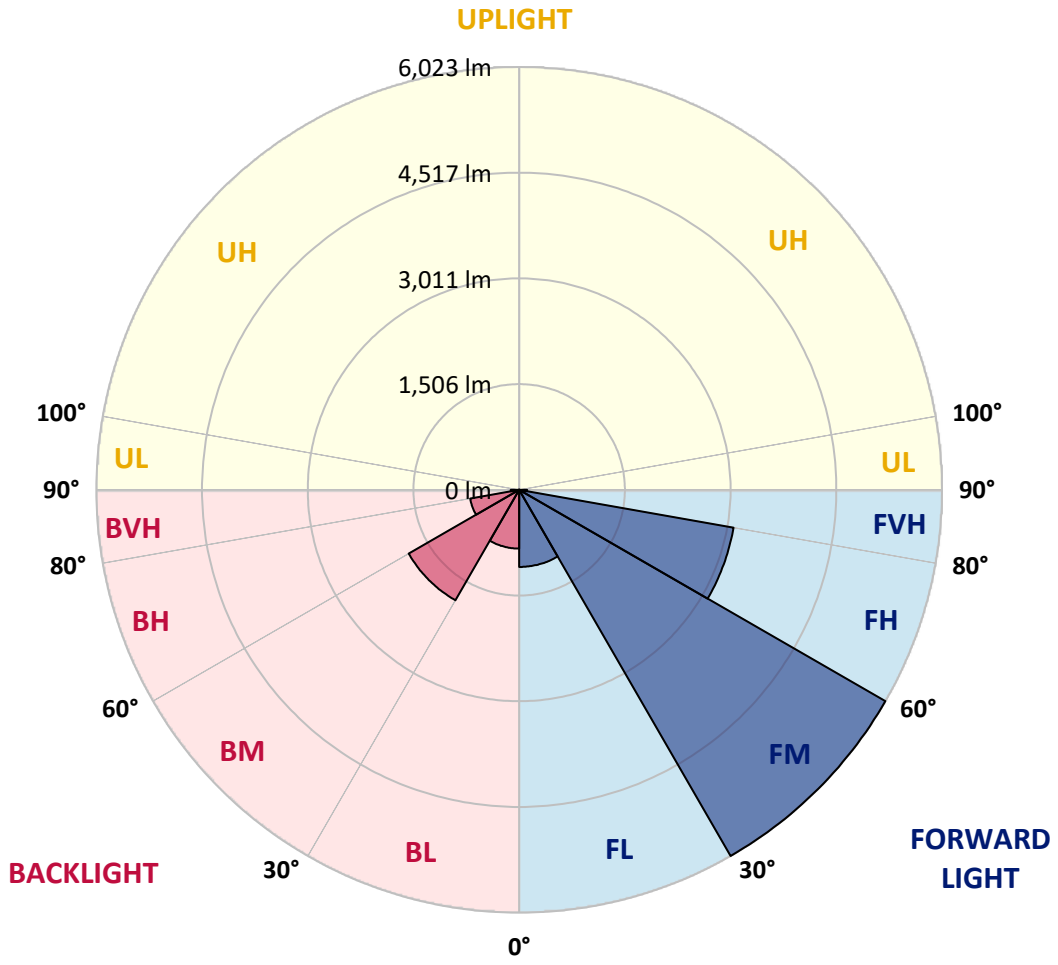
REPORT NUMBER: P1456842
CATALOG NUMBER: GLAN-SB2D-935-U-T3LG

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1098.4	7.9			
FM	(30°-60°)	6023.0	43.6			
FH	(60°-80°)	3101.0	22.4			G2/5000
FVH	(80°-90°)	112.6	0.8			G2/225
BL	(0°-30°)	837.8	6.1	B2/1000		
BM	(30°-60°)	1817.3	13.2	B2/2500		
BH	(60°-80°)	709.0	5.1	B2/1000		G2/1000
BVH	(80°-90°)	119.5	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: P1456842
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	79°	85°
0°	2028.6	2028.6	2028.6	2028.6	2028.6	2028.6	2028.6	2028.6	2028.6	*2028.6*	2028.6
2.5°	2031.7	2031.7	2019.3	2031.7	2025.5	2034.7	2040.9	2040.9	2053.2	*2050.1*	2050.1
5°	1997.8	1991.6	1988.6	2010.1	2022.4	2047.0	2074.8	2087.1	2108.6	*2108.6*	2111.7
7.5°	1908.5	1905.4	1920.8	1963.9	2004.0	2065.5	2124.0	2157.9	2191.7	*2197.9*	2197.9
10°	1853.1	1850.0	1868.5	1920.8	1985.5	2074.8	2167.1	2237.9	2293.3	*2308.7*	2308.7
12.5°	1853.1	1853.1	1868.5	1920.8	1988.6	2096.3	2222.5	2342.6	2428.8	*2447.2*	2441.1
15°	1905.4	1902.4	1920.8	1976.2	2040.9	2142.5	2296.4	2456.5	2573.4	*2607.3*	2610.4
17.5°	1960.9	1957.8	1985.5	2056.3	2133.2	2234.8	2391.8	2588.8	2755.0	*2798.1*	2807.4
20°	2047.0	2044.0	2077.8	2145.6	2241.0	2358.0	2521.1	2745.8	2976.7	*3022.9*	3035.2
22.5°	2145.6	2148.6	2185.6	2268.7	2364.1	2518.0	2718.1	2967.5	3244.5	*3315.3*	3327.6
25°	2351.8	2342.6	2373.3	2431.8	2533.4	2718.1	2964.4	3235.3	3564.6	*3650.8*	3666.2
27.5°	2625.8	2610.4	2644.2	2702.7	2776.6	2949.0	3232.2	3533.9	3930.9	*4038.7*	4041.8
30°	2872.0	2862.8	2909.0	3029.0	3106.0	3238.3	3540.0	3884.8	4383.5	*4540.4*	4546.6
32.5°	3084.4	3081.3	3167.5	3321.5	3496.9	3638.5	3930.9	4328.0	4956.0	*5137.6*	5097.6
35°	3287.6	3296.8	3404.6	3564.6	3798.6	4081.8	4377.3	4829.8	5559.4	*5777.9*	5713.3
37.5°	3493.8	3500.0	3641.6	3847.8	4094.1	4463.5	4860.6	5374.7	6082.7	*6353.5*	6211.9
40°	3684.7	3703.2	3894.0	4115.6	4435.8	4811.3	5254.6	5753.3	6485.9	*6753.7*	6599.8
42.5°	3875.5	3903.2	4109.5	4414.2	4755.9	5146.9	5528.6	5984.2	6744.5	*7043.1*	6806.1
45°	4072.5	4091.0	4346.5	4663.6	5051.4	5411.6	5685.6	6131.9	6923.0	*7246.2*	6923.0
47.5°	4204.9	4241.9	4522.0	4888.3	5276.2	5614.8	5811.8	6193.5	7036.9	*7378.6*	6966.1
50°	4257.2	4309.6	4611.2	5017.6	5460.8	5805.6	5910.3	6227.3	7163.1	*7495.6*	6956.9
52.5°	4248.0	4297.3	4626.6	5076.1	5608.6	5981.1	6005.7	6264.3	7252.4	*7535.6*	6876.9
53°	*4198.8*	*4266.5*	*4635.9*	*5079.1*	*5630.2*	*6027.2*	*6048.8*	*6267.4*	*7264.7*	*7591.0*	*6864.5*
55°	4029.5	4066.4	4540.4	5076.1	5731.7	6199.6	6168.8	6359.7	7298.6	*7554.1*	6729.1
57.5°	3875.5	3912.5	4325.0	5017.6	5814.8	6442.8	6362.8	6344.3	7113.9	*7344.7*	6387.4
60°	3777.0	3789.3	4137.2	4832.9	5781.0	6612.1	6489.0	6162.7	6658.3	*6849.1*	5787.1
62.5°	3693.9	3690.8	3998.7	4568.1	5651.7	6636.7	6513.6	5713.3	5990.3	*6021.1*	4986.8
65°	3506.1	3484.6	3783.2	4269.6	5383.9	6525.9	6211.9	5033.0	5103.8	*5002.2*	4004.8
67.5°	3133.7	3087.5	3352.2	3814.0	4839.0	6211.9	5636.3	4241.9	4023.3	*3820.1*	3016.7
70°	2244.1	2244.1	2456.5	2918.2	3884.8	5368.5	4839.0	3210.6	2770.4	*2588.8*	2016.3
72.5°	1098.9	1126.6	1348.3	1723.8	2604.2	3897.1	3706.2	2080.9	1680.7	*1591.5*	1292.9
75°	467.9	471.0	575.6	763.4	1320.6	2305.6	2321.0	1200.5	1077.4	*1034.3*	855.8
77.5°	326.3	332.5	378.6	449.4	628.0	1058.9	1206.7	726.5	723.4	*692.6*	609.5
80°	249.3	255.5	286.3	335.5	421.7	541.8	624.9	492.5	517.1	*486.4*	440.2
82.5°	187.8	193.9	215.5	252.4	301.7	363.2	350.9	363.2	381.7	*363.2*	317.1
85°	126.2	129.3	144.7	175.5	193.9	218.6	218.6	264.7	277.0	*270.9*	249.3
87.5°	64.6	64.6	77.0	92.3	98.5	101.6	89.3	117.0	132.4	*144.7*	117.0
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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Scaled Data Report

REPORT NUMBER: P1456842
CATALOG NUMBER: GLAN-SB2D-935-U-T3LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	2028.6	2028.6	2028.6	2028.6	2028.6	2028.6	2028.6	2028.6	2028.6	2028.6	2028.6
2.5°	2050.1	2053.2	2044.0	2040.9	2037.8	2022.4	2022.4	2007.0	2004.0	2007.0	1997.8
5°	2117.8	2111.7	2087.1	2068.6	2047.0	2004.0	1979.3	1945.5	1936.2	1927.0	1917.8
7.5°	2201.0	2191.7	2148.6	2099.4	2040.9	1957.8	1911.6	1856.2	1837.7	1822.3	1816.2
10°	2305.6	2287.2	2219.4	2114.8	2007.0	1905.4	1840.8	1773.1	1742.3	1736.1	1720.8
12.5°	2441.1	2407.2	2281.0	2117.8	1976.2	1843.9	1773.1	1720.8	1708.4	1705.4	1690.0
15°	2591.9	2542.6	2339.5	2120.9	1936.2	1791.6	1748.5	1720.8	1720.8	1717.7	1708.4
17.5°	2776.6	2696.6	2394.9	2108.6	1887.0	1776.2	1754.6	1730.0	1723.8	1726.9	1714.6
20°	2998.2	2865.9	2453.4	2093.2	1865.4	1779.2	1754.6	1720.8	1705.4	1702.3	1693.0
22.5°	3253.7	3059.8	2518.0	2068.6	1865.4	1776.2	1736.1	1690.0	1659.2	1646.9	1634.6
25°	3546.2	3284.5	2585.7	2059.4	1871.6	1763.8	1699.2	1625.3	1576.1	1557.6	1548.4
27.5°	3900.2	3521.5	2635.0	2068.6	1868.5	1736.1	1634.6	1539.1	1483.7	1452.9	1446.8
30°	4291.1	3777.0	2668.9	2084.0	1850.0	1683.8	1557.6	1449.9	1372.9	1336.0	1326.7
32.5°	4752.8	4063.3	2702.7	2084.0	1803.9	1609.9	1468.3	1351.4	1271.3	1228.2	1222.1
35°	5263.8	4414.2	2733.5	2080.9	1748.5	1529.9	1379.1	1259.0	1175.9	1132.8	1129.7
37.5°	5697.9	4679.0	2748.9	2050.1	1671.5	1437.6	1296.0	1175.9	1089.7	1043.5	1040.5
40°	5965.7	4789.8	2718.1	1988.6	1579.2	1342.1	1203.6	1092.8	1006.6	951.2	938.9
42.5°	6067.3	4737.5	2619.6	1887.0	1468.3	1246.7	1126.6	1009.7	895.8	849.6	840.4
45°	6033.4	4534.3	2410.3	1742.3	1345.2	1160.5	1058.9	926.6	852.7	812.7	809.6
47.5°	5919.5	4220.3	2148.6	1560.7	1215.9	1083.6	969.7	905.0	837.3	794.2	791.1
50°	5719.4	3884.8	1834.6	1354.4	1098.9	1003.5	948.1	895.8	840.4	806.5	800.3
52.5°	5463.9	3506.1	1545.3	1154.4	997.4	932.7	926.6	889.6	846.5	809.6	794.2
53°	*5405.4*	*3407.6*	*1489.9*	*1120.5*	*982.0*	*923.5*	*920.4*	*889.6*	*840.4*	*806.5*	*794.2*
55°	5125.3	3102.9	1314.4	1000.4	905.0	892.7	920.4	886.5	825.0	797.3	788.0
57.5°	4675.9	2702.7	1145.1	889.6	825.0	855.8	911.2	874.2	806.5	757.3	741.9
60°	4134.1	2244.1	1015.8	815.7	766.5	809.6	874.2	831.1	738.8	714.2	711.1
62.5°	3487.7	1816.2	917.3	754.2	717.2	760.3	818.8	744.9	677.2	658.7	652.6
65°	2724.3	1443.7	840.4	708.0	668.0	701.8	741.9	695.7	652.6	637.2	634.1
67.5°	2025.5	1132.8	778.8	668.0	618.7	640.3	686.5	674.1	637.2	628.0	624.9
70°	1397.5	920.4	723.4	631.0	557.2	581.8	652.6	661.8	624.9	618.7	615.7
72.5°	978.9	778.8	664.9	591.0	507.9	532.5	637.2	637.2	597.2	606.4	600.3
75°	735.7	655.7	597.2	541.8	446.3	483.3	615.7	609.5	569.5	609.5	594.1
77.5°	554.1	529.5	517.1	480.2	390.9	427.9	572.6	560.2	507.9	511.0	483.3
80°	403.3	409.4	443.3	409.4	326.3	354.0	483.3	477.1	412.5	424.8	390.9
82.5°	289.4	304.7	378.6	329.4	237.0	252.4	332.5	360.2	323.2	304.7	310.9
85°	218.6	227.8	304.7	243.2	147.8	166.2	227.8	258.6	252.4	233.9	237.0
87.5°	92.3	104.7	141.6	113.9	86.2	86.2	141.6	181.6	163.1	138.5	144.7
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: SP1-2407-184-15

Test Date: 10/11/2024

Luminaire Tested: GSS-SB1A-935-U-5WQ

Data in this report applies to families of products including GSS-SB1A-935-U-5WQ

Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

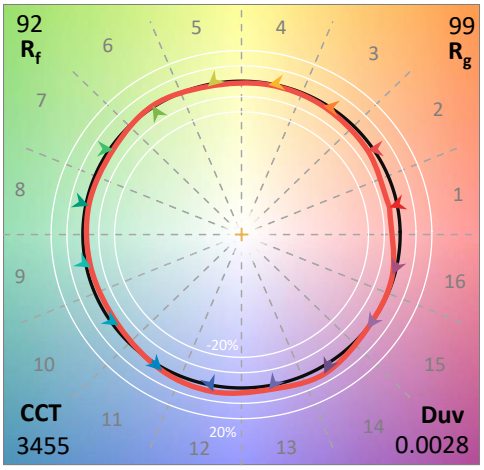
Test Information

Test Method:	LM-79-2019
Report Number:	SP1-2407-184-15
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-935-U-5WQ**
Description:	GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 90 CRI 3500K CCT 26 LEDS

Spectral Parameters

CCT (K):	3455
CIE u':	0.2356
CIE v':	0.5159
Duv:	0.0028
CIE x:	0.4109
CIE y:	0.3999
CIE z:	0.1892
Peak Wavelength (nm):	616
Dominant Wavelength (nm):	579
Purity:	43.35383
Rf:	92.3
Rg:	98.5

CRI (Ra):	92.2
R1:	92.0
R2:	94.4
R3:	95.6
R4:	93.2
R5:	91.4
R6:	92.5
R7:	94.5
R8:	84.2
R9:	59.8
R10:	85.8
R11:	93.2
R12:	78.0
R13:	92.5
R14:	97.0
R15:	88.4



Test Conditions

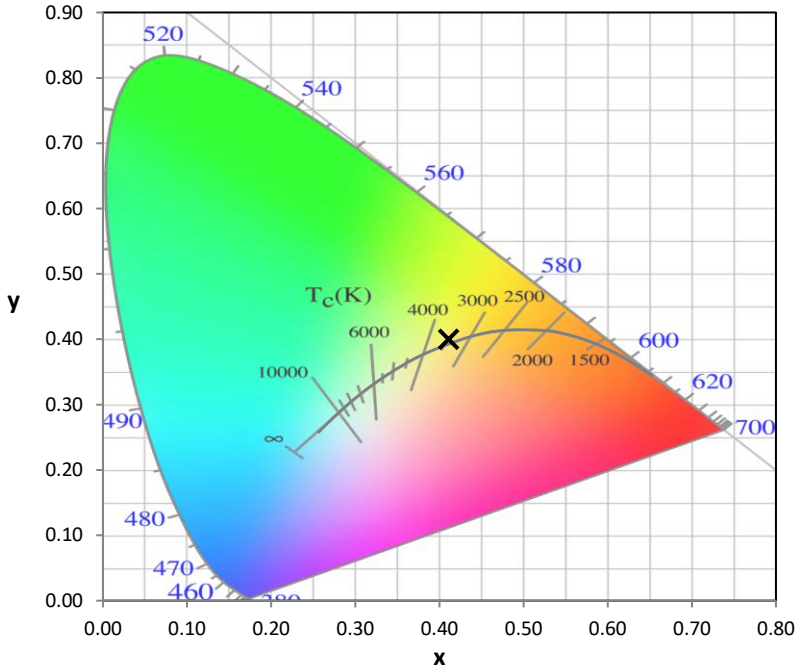
Stabilization Time:	20M
Operation Time:	1H 20M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-15

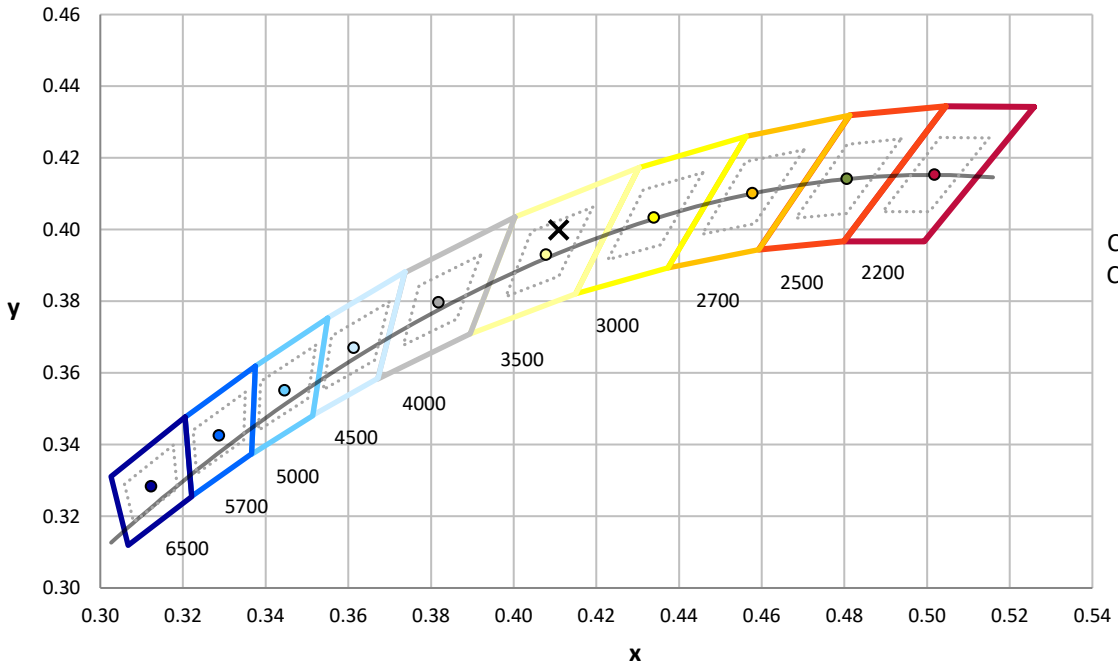
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

REPORT NUMBER: SP1-2407-184-15

CIE 1931 Chromaticity Diagram



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

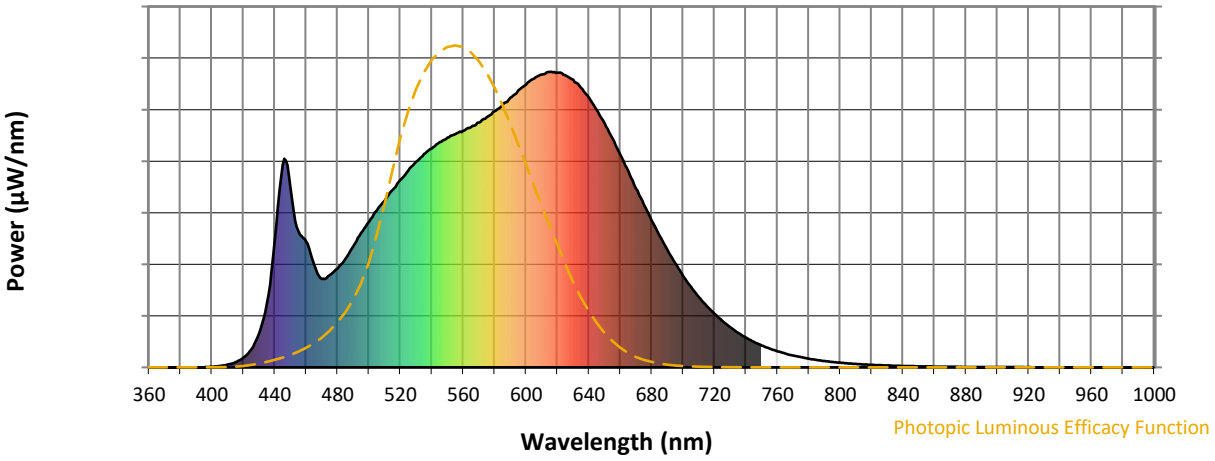


CCT = 3455K
CIE x = 0.4109
CIE y = 0.3999
Duv = 0.0028

Point lies inside the ANSI 3500K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-15

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	410	NR	620	997	NR	750	74	NR	880	1	NR
365	0	NR	495	454	NR	625	988	NR	755	64	NR	885	1	NR
370	0	NR	500	493	NR	630	973	NR	760	54	NR	890	1	NR
375	0	NR	505	530	NR	635	946	NR	765	47	NR	895	1	NR
380	0	NR	510	564	NR	640	913	NR	770	40	NR	900	1	NR
385	0	NR	515	599	NR	645	870	NR	775	34	NR	905	1	NR
390	0	NR	520	634	NR	650	826	NR	780	29	NR	910	1	NR
395	0	NR	525	664	NR	655	774	NR	785	25	NR	915	1	NR
400	2	NR	530	695	NR	660	720	NR	790	21	NR	920	1	NR
405	4	NR	535	722	NR	665	664	NR	795	18	NR	925	1	NR
410	9	NR	540	741	NR	670	605	NR	800	16	NR	930	0	NR
415	17	NR	545	762	NR	675	550	NR	805	13	NR	935	0	NR
420	32	NR	550	777	NR	680	497	NR	810	12	NR	940	0	NR
425	61	NR	555	789	NR	685	445	NR	815	10	NR	945	0	NR
430	114	NR	560	800	NR	690	398	NR	820	9	NR	950	0	NR
435	218	NR	565	813	NR	695	352	NR	825	7	NR	955	0	NR
440	427	NR	570	828	NR	700	309	NR	830	6	NR	960	0	NR
445	684	NR	575	846	NR	705	273	NR	835	5	NR	965	0	NR
450	611	NR	580	866	NR	710	237	NR	840	5	NR	970	0	NR
455	461	NR	585	888	NR	715	208	NR	845	4	NR	975	0	NR
460	427	NR	590	913	NR	720	181	NR	850	4	NR	980	0	NR
465	349	NR	595	936	NR	725	157	NR	855	3	NR	985	0	NR
470	298	NR	600	957	NR	730	136	NR	860	3	NR	990	1	NR
475	312	NR	605	976	NR	735	117	NR	865	2	NR	995	0	NR
480	335	NR	610	990	NR	740	100	NR	870	2	NR	1000	0	NR
485	367	NR	615	999	NR	745	86	NR	875	2	NR			

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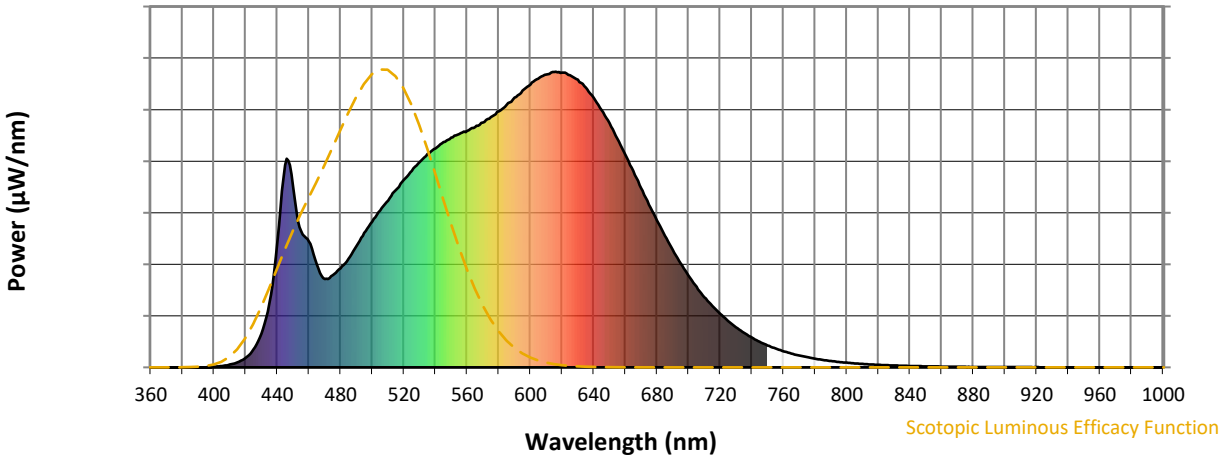
Scotopic Flux vs. Wavelength



Scotopic Lumens: NR **S/P: 1.58**

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	410	NR	620	997	NR	750	74	NR	880	1	NR
365	0	NR	495	454	NR	625	988	NR	755	64	NR	885	1	NR
370	0	NR	500	493	NR	630	973	NR	760	54	NR	890	1	NR
375	0	NR	505	530	NR	635	946	NR	765	47	NR	895	1	NR
380	0	NR	510	564	NR	640	913	NR	770	40	NR	900	1	NR
385	0	NR	515	599	NR	645	870	NR	775	34	NR	905	1	NR
390	0	NR	520	634	NR	650	826	NR	780	29	NR	910	1	NR
395	0	NR	525	664	NR	655	774	NR	785	25	NR	915	1	NR
400	2	NR	530	695	NR	660	720	NR	790	21	NR	920	1	NR
405	4	NR	535	722	NR	665	664	NR	795	18	NR	925	1	NR
410	9	NR	540	741	NR	670	605	NR	800	16	NR	930	0	NR
415	17	NR	545	762	NR	675	550	NR	805	13	NR	935	0	NR
420	32	NR	550	777	NR	680	497	NR	810	12	NR	940	0	NR
425	61	NR	555	789	NR	685	445	NR	815	10	NR	945	0	NR
430	114	NR	560	800	NR	690	398	NR	820	9	NR	950	0	NR
435	218	NR	565	813	NR	695	352	NR	825	7	NR	955	0	NR
440	427	NR	570	828	NR	700	309	NR	830	6	NR	960	0	NR
445	684	NR	575	846	NR	705	273	NR	835	5	NR	965	0	NR
450	611	NR	580	866	NR	710	237	NR	840	5	NR	970	0	NR
455	461	NR	585	888	NR	715	208	NR	845	4	NR	975	0	NR
460	427	NR	590	913	NR	720	181	NR	850	4	NR	980	0	NR
465	349	NR	595	936	NR	725	157	NR	855	3	NR	985	0	NR
470	298	NR	600	957	NR	730	136	NR	860	3	NR	990	1	NR
475	312	NR	605	976	NR	735	117	NR	865	2	NR	995	0	NR
480	335	NR	610	990	NR	740	100	NR	870	2	NR	1000	0	NR
485	367	NR	615	999	NR	745	86	NR	875	2	NR			

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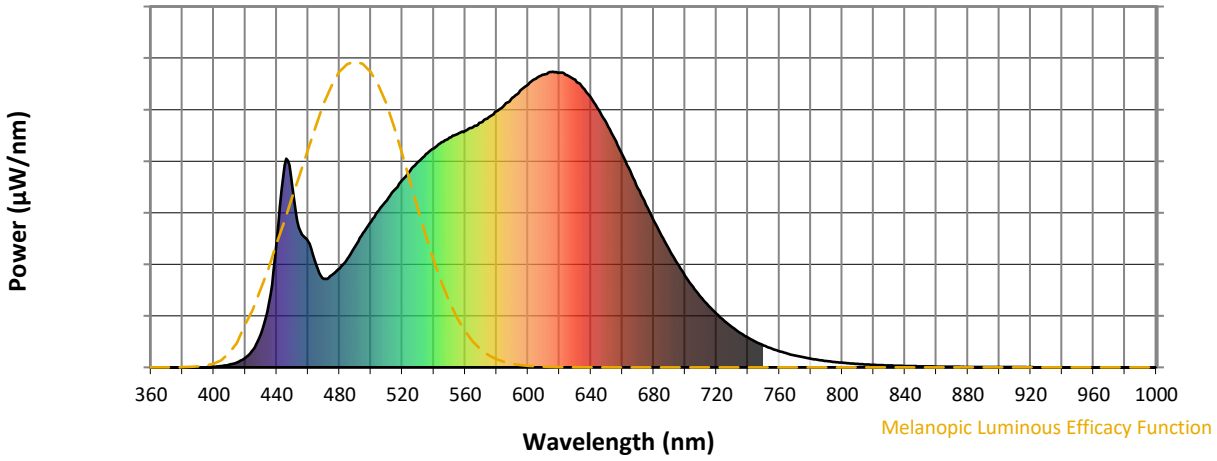
Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 3.14**

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	410	NR	620	997	NR	750	74	NR	880	1	NR
365	0	NR	495	454	NR	625	988	NR	755	64	NR	885	1	NR
370	0	NR	500	493	NR	630	973	NR	760	54	NR	890	1	NR
375	0	NR	505	530	NR	635	946	NR	765	47	NR	895	1	NR
380	0	NR	510	564	NR	640	913	NR	770	40	NR	900	1	NR
385	0	NR	515	599	NR	645	870	NR	775	34	NR	905	1	NR
390	0	NR	520	634	NR	650	826	NR	780	29	NR	910	1	NR
395	0	NR	525	664	NR	655	774	NR	785	25	NR	915	1	NR
400	2	NR	530	695	NR	660	720	NR	790	21	NR	920	1	NR
405	4	NR	535	722	NR	665	664	NR	795	18	NR	925	1	NR
410	9	NR	540	741	NR	670	605	NR	800	16	NR	930	0	NR
415	17	NR	545	762	NR	675	550	NR	805	13	NR	935	0	NR
420	32	NR	550	777	NR	680	497	NR	810	12	NR	940	0	NR
425	61	NR	555	789	NR	685	445	NR	815	10	NR	945	0	NR
430	114	NR	560	800	NR	690	398	NR	820	9	NR	950	0	NR
435	218	NR	565	813	NR	695	352	NR	825	7	NR	955	0	NR
440	427	NR	570	828	NR	700	309	NR	830	6	NR	960	0	NR
445	684	NR	575	846	NR	705	273	NR	835	5	NR	965	0	NR
450	611	NR	580	866	NR	710	237	NR	840	5	NR	970	0	NR
455	461	NR	585	888	NR	715	208	NR	845	4	NR	975	0	NR
460	427	NR	590	913	NR	720	181	NR	850	4	NR	980	0	NR
465	349	NR	595	936	NR	725	157	NR	855	3	NR	985	0	NR
470	298	NR	600	957	NR	730	136	NR	860	3	NR	990	1	NR
475	312	NR	605	976	NR	735	117	NR	865	2	NR	995	0	NR
480	335	NR	610	990	NR	740	100	NR	870	2	NR	1000	0	NR
485	367	NR	615	999	NR	745	86	NR	875	2	NR			

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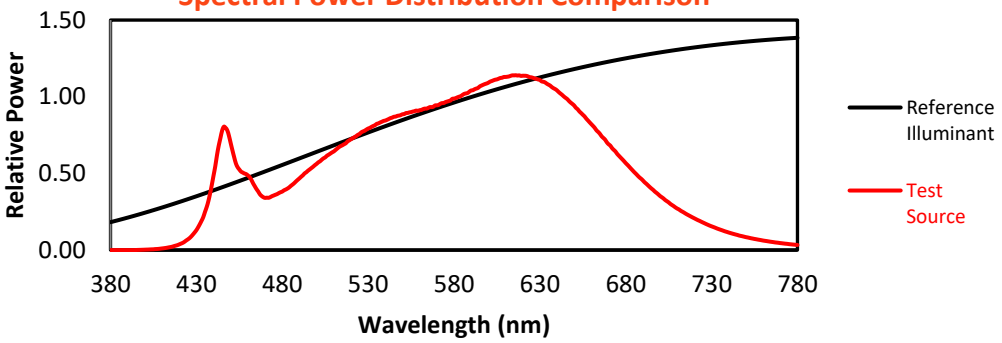
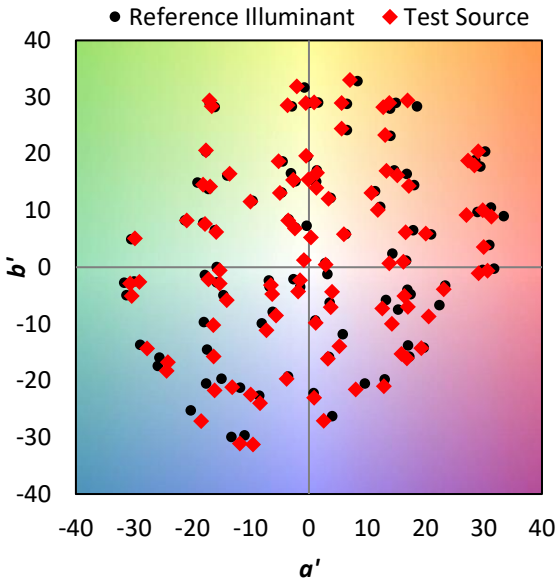
Summary

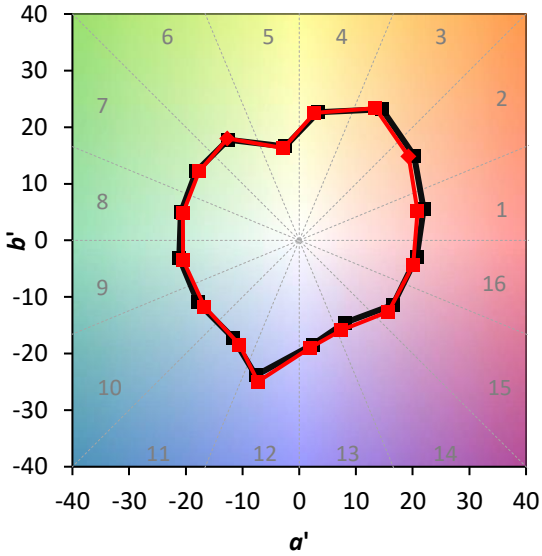
R_f = 92.3
R_g = 98.5
CIE R_a = 92.2
R_9 = 59.8

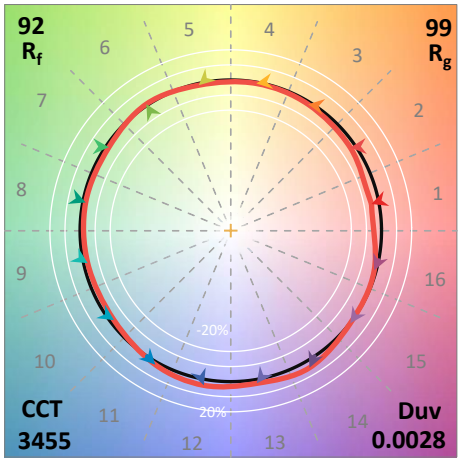
Spectral Power Distribution Comparison

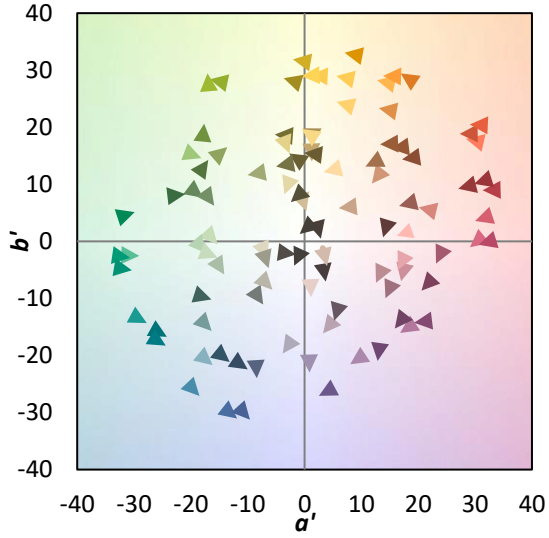


Color Vector Graphics









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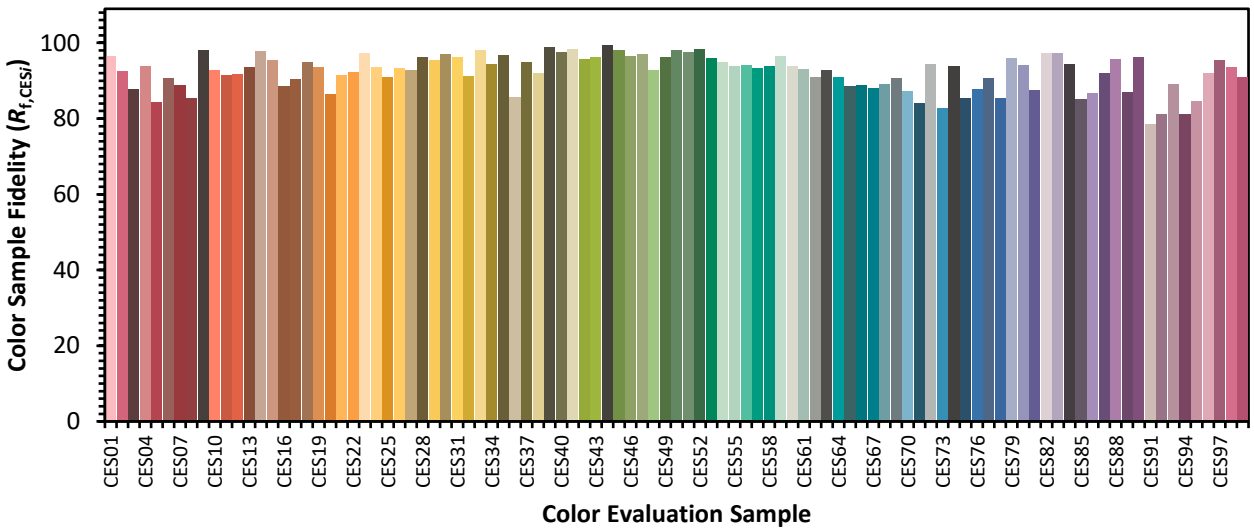
Individual Sample Fidelity Index ($R_{f,i}$)

CES01 = 86	CES26 = 93	CES51 = 97	CES76 = 88
CES02 = 62	CES27 = 93	CES52 = 98	CES77 = 91
CES03 = 31	CES28 = 96	CES53 = 96	CES78 = 85
CES04 = 70	CES29 = 95	CES54 = 95	CES79 = 96
CES05 = 50	CES30 = 97	CES55 = 94	CES80 = 94
CES06 = 51	CES31 = 96	CES56 = 94	CES81 = 87
CES07 = 42	CES32 = 91	CES57 = 93	CES82 = 97
CES08 = 41	CES33 = 98	CES58 = 94	CES83 = 97
CES09 = 29	CES34 = 94	CES59 = 96	CES84 = 94
CES10 = 75	CES35 = 97	CES60 = 94	CES85 = 85
CES11 = 58	CES36 = 86	CES61 = 93	CES86 = 87
CES12 = 64	CES37 = 95	CES62 = 91	CES87 = 92
CES13 = 43	CES38 = 92	CES63 = 93	CES88 = 96
CES14 = 74	CES39 = 99	CES64 = 91	CES89 = 87
CES15 = 71	CES40 = 98	CES65 = 89	CES90 = 96
CES16 = 47	CES41 = 98	CES66 = 89	CES91 = 78
CES17 = 49	CES42 = 96	CES67 = 88	CES92 = 81
CES18 = 56	CES43 = 96	CES68 = 89	CES93 = 89
CES19 = 71	CES44 = 99	CES69 = 91	CES94 = 81
CES20 = 66	CES45 = 98	CES70 = 87	CES95 = 85
CES21 = 86	CES46 = 97	CES71 = 84	CES96 = 92
CES22 = 78	CES47 = 97	CES72 = 95	CES97 = 95
CES23 = 91	CES48 = 93	CES73 = 83	CES98 = 94
CES24 = 90	CES49 = 96	CES74 = 94	CES99 = 91
CES25 = 71	CES50 = 98	CES75 = 85	



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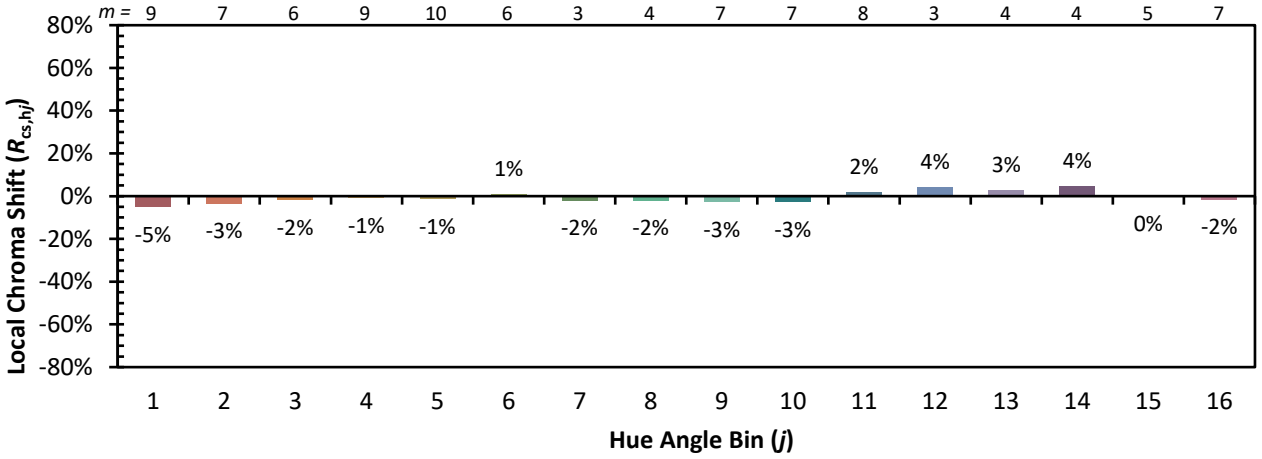
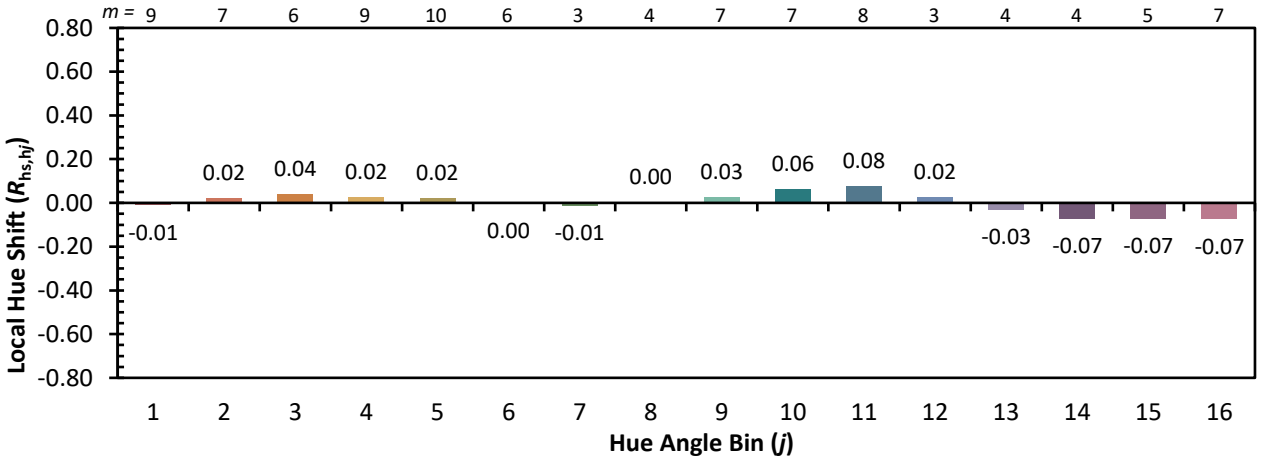
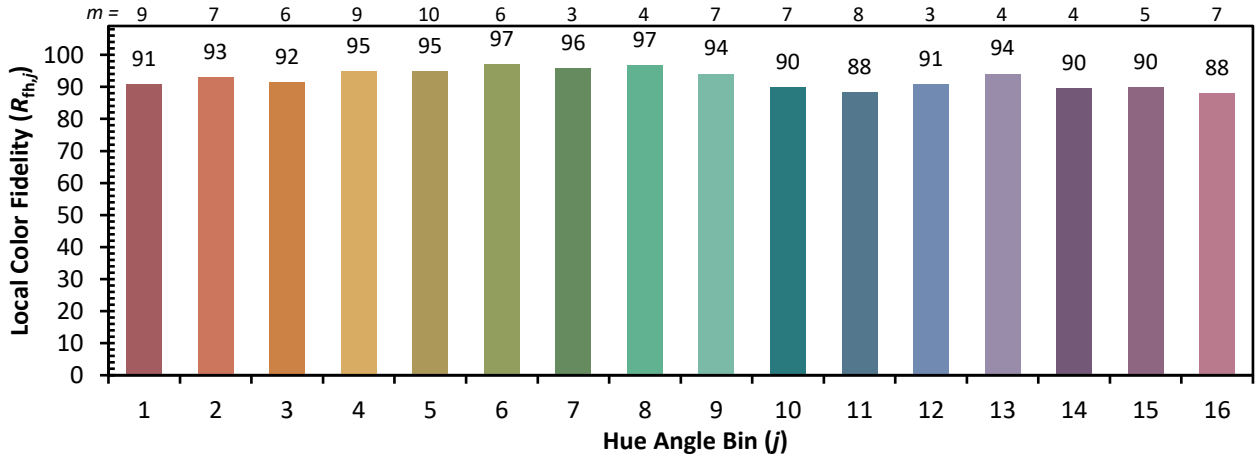
Color Rendition by Hue-Angle Bin







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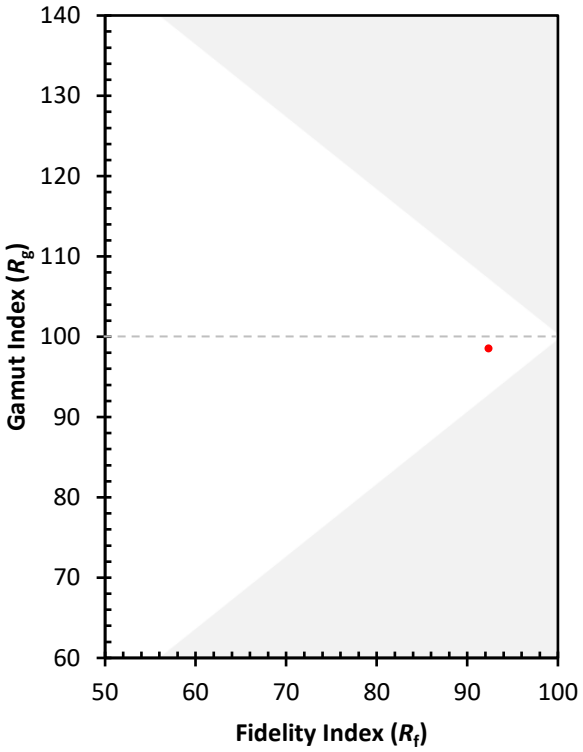
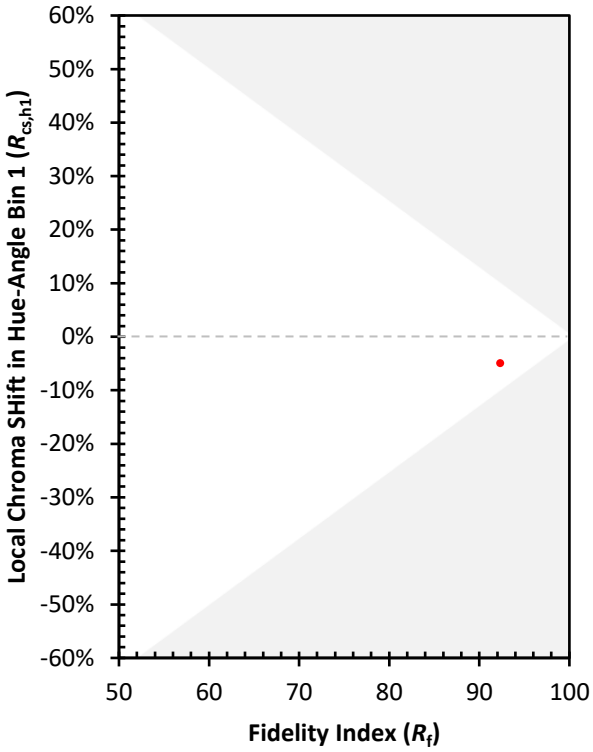
Measure Comparisons





(END OF REPORT)