Cooper Lighting Solutions Photometric Lab
1121 Highway 74 South
Peachtree City, GA 30269

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Peachtree City, GA 30269

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: P1456269

Luminaire Tested: GLAN-SB3C-935-U-T2LG

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:	P1456269
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB3C-935-U-T2LG
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 615mA 3xLight Square PACKAGE 90CRI 3500K FIXTURE w/ TYPE II LOW GLARE
Light Source:	(78) 3500K CCT, 90 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	15132.7 lumens
Efficiency:	N/A
Efficacy:	101.5 lumens/watt
Luminous Opening:	Rectangular (W 1' x L: 1' x H: 0')
IES Classification:	Type II - Short
BUG Rating:	B3 - U0 - G3

Input Watts (W):	149.1
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: P1456269
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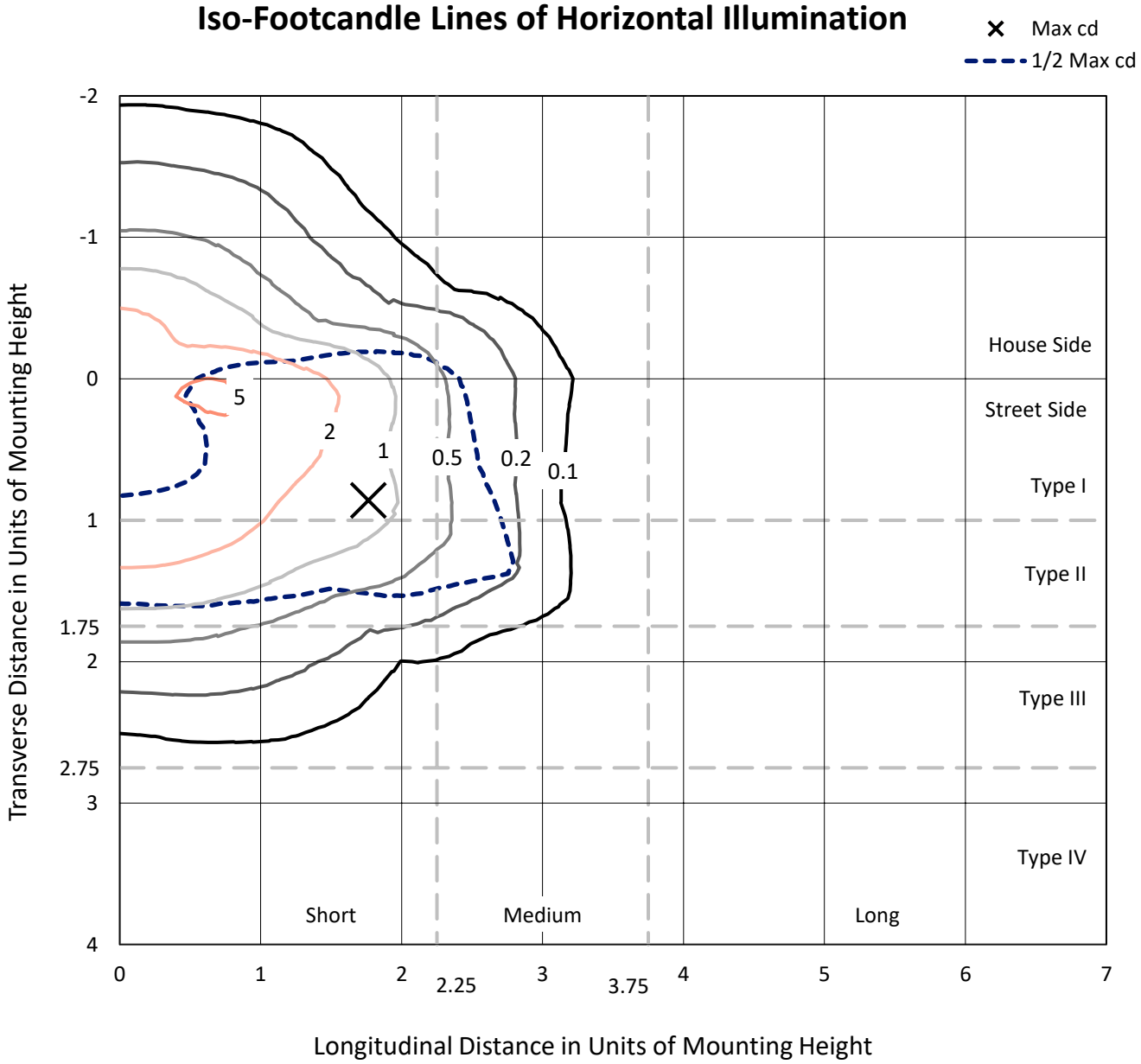
Iso-Footcandle Lines of Horizontal Illumination



Based on 25 foot mounting height. Maximum calculated value = 5.7 fc
Type II - Short - N/A

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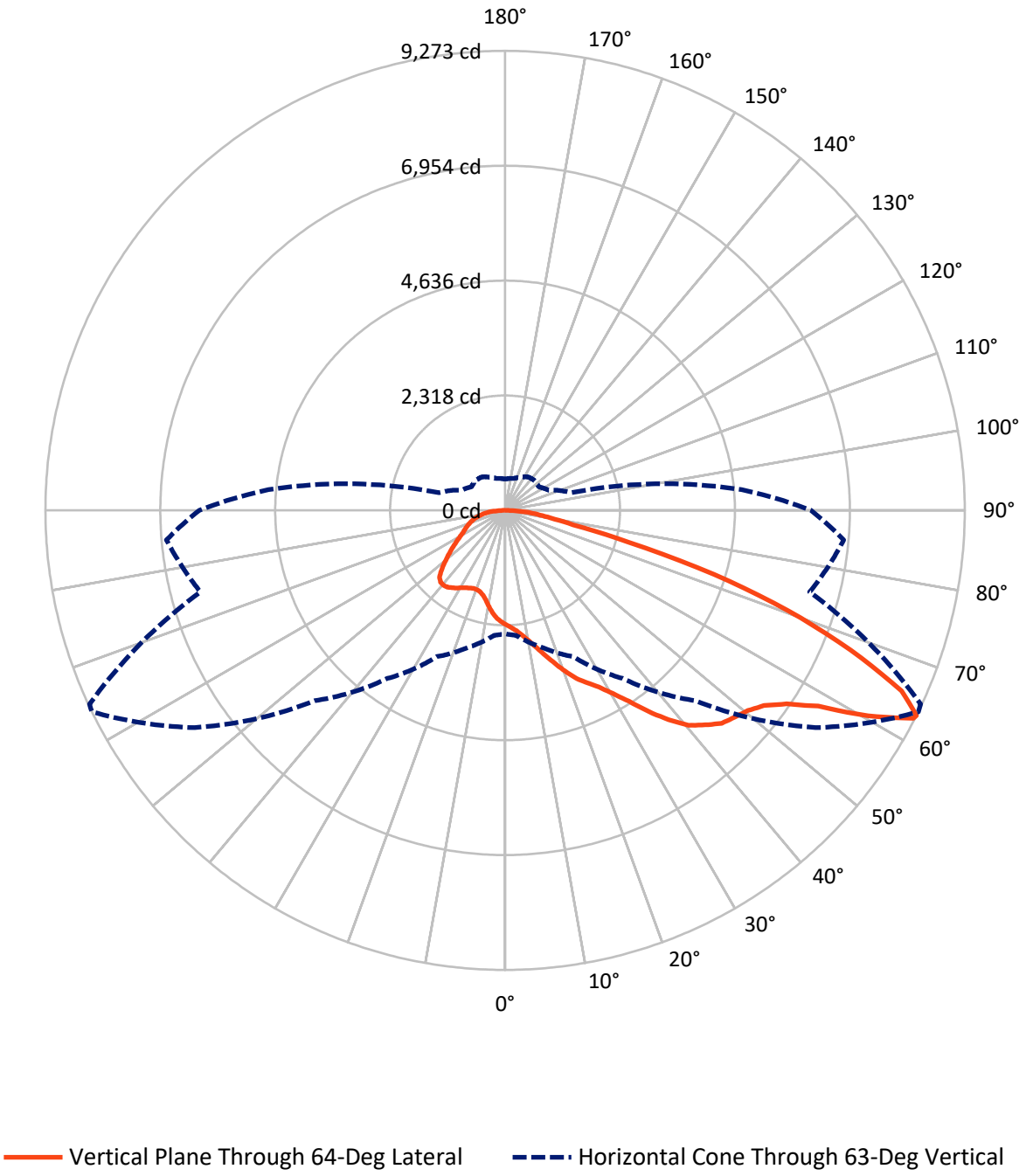
Luminous Intensity Polar Plot



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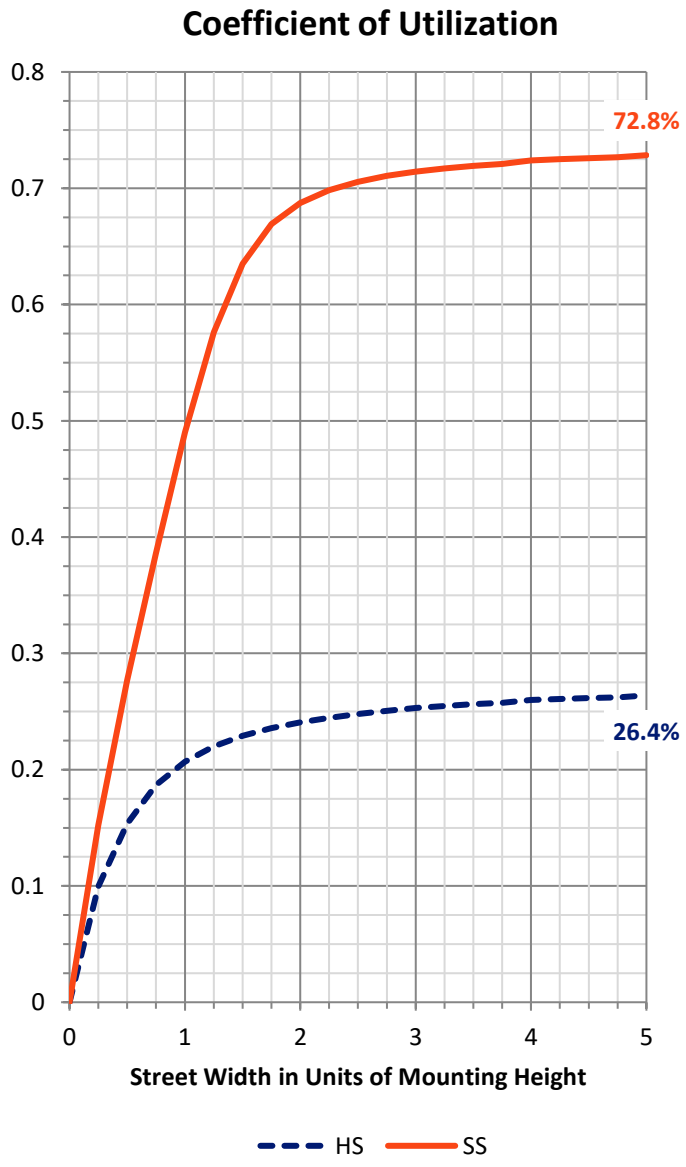
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	4065.7	0.0	4065.7
	% Fixture	26.9	0.0	26.9
Street Side	Lumens	11066.9	0.0	11066.9
	% Fixture	73.1	0.0	73.1
Total	Lumens	15132.7	0.0	15132.7
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	211.6	1.4
10°-20°	651.4	4.3
20°-30°	1191.1	7.9
30°-40°	2049.0	13.5
40°-50°	3021.7	20.0
50°-60°	3621.7	23.9
60°-70°	2906.8	19.2
70°-80°	1168.0	7.7
80°-90°	311.4	2.1
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°	15132.7	100.0
0°-180°	15132.7	100.0



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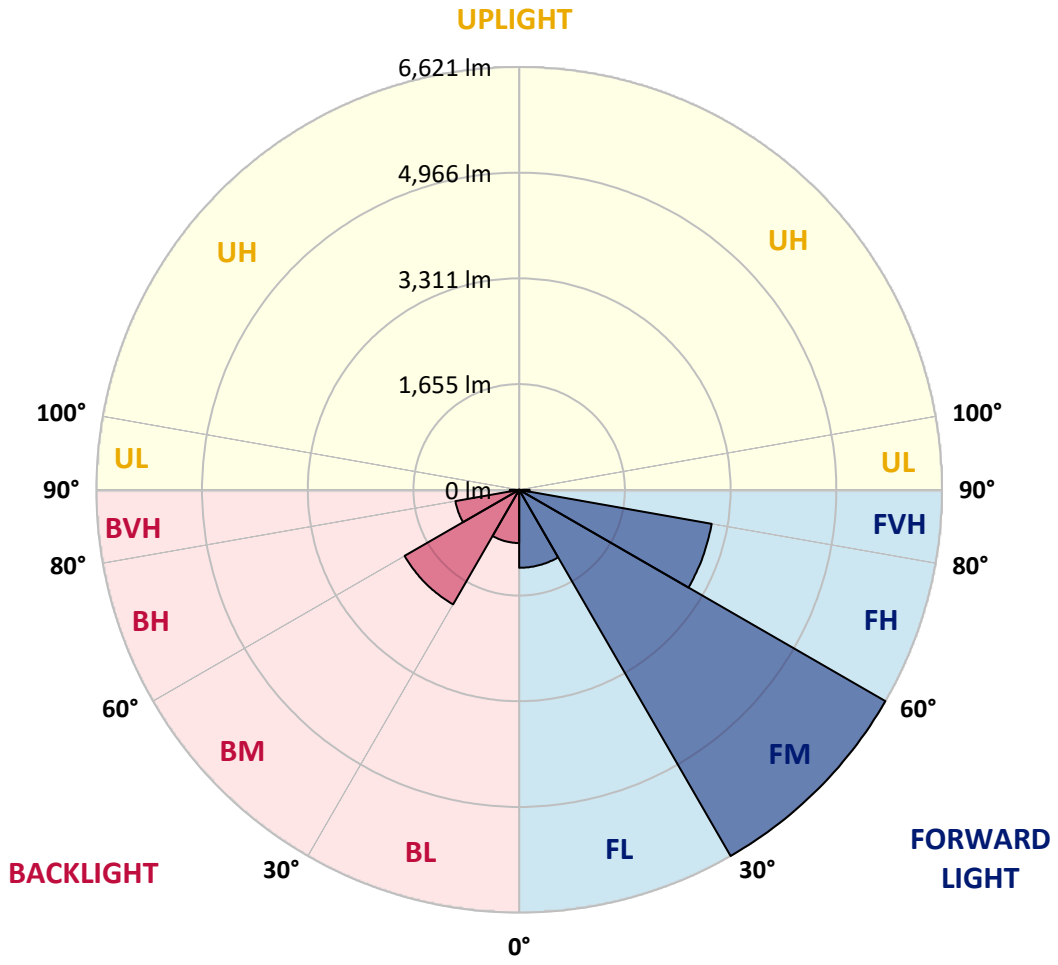
REPORT NUMBER: P1456269
CATALOG NUMBER: GLAN-SB3C-935-U-T2LG

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1220.9	8.1			
FM	(30°-60°)	6621.3	43.8			
FH	(60°-80°)	3061.1	20.2			G2/5000
FVH	(80°-90°)	163.6	1.1			G2/225
BL	(0°-30°)	833.2	5.5	B2/1000		
BM	(30°-60°)	2071.0	13.7	B2/2500		
BH	(60°-80°)	1013.7	6.7	B3/2500		G3/2500
BVH	(80°-90°)	147.8	1.0			G2/225
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B3-U0-G3
Type II Short



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REPORT NUMBER: P1456269
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	64°	65°	75°	85°
0°	2304.5	2304.5	2304.5	2304.5	2304.5	2304.5	2304.5	*2304.5*	2304.5	2304.5	2304.5
2.5°	2399.7	2403.1	2392.9	2389.5	2396.3	2382.7	2379.3	*2365.7*	2358.9	2345.3	2328.3
5°	2467.7	2471.1	2464.3	2464.3	2471.1	2460.9	2457.5	*2443.9*	2437.1	2423.5	2389.5
7.5°	2464.3	2467.7	2474.5	2501.7	2535.7	2549.3	2559.5	*2549.3*	2545.9	2525.5	2491.5
10°	2409.9	2413.3	2430.3	2471.1	2556.1	2617.2	2681.8	*2681.8*	2688.6	2671.6	2610.4
12.5°	2335.1	2338.5	2379.3	2443.9	2556.1	2661.4	2794.0	*2848.4*	2845.0	2834.8	2763.4
15°	2155.0	2155.0	2216.2	2338.5	2518.7	2692.0	2889.2	*3035.3*	3038.7	3048.9	2963.9
17.5°	2002.0	2005.4	2056.4	2165.2	2399.7	2675.0	2991.1	*3242.7*	3252.9	3310.6	3188.3
20°	2015.6	2015.6	2032.6	2080.2	2270.5	2607.0	3048.9	*3463.6*	3497.6	3633.5	3480.6
22.5°	2121.0	2121.0	2134.6	2131.2	2246.7	2562.9	3086.3	*3684.5*	3745.7	4027.8	3830.7
25°	2314.7	2311.3	2297.7	2277.3	2345.3	2610.4	3171.3	*3854.5*	3973.4	4462.9	4235.2
27.5°	2552.7	2545.9	2525.5	2491.5	2539.1	2753.2	3317.4	*4034.6*	4163.8	4938.8	4663.4
30°	2848.4	2828.0	2807.6	2763.4	2814.4	2987.7	3535.0	*4289.6*	4411.9	5479.2	5180.1
32.5°	3198.5	3222.3	3154.3	3093.1	3147.5	3307.2	3857.9	*4592.1*	4724.6	6043.4	5717.1
35°	3721.9	3793.3	3772.9	3463.6	3514.6	3691.3	4235.2	*4983.0*	5101.9	6556.7	6267.8
37.5°	4238.6	4221.6	4238.6	3980.2	3898.7	4112.8	4639.7	*5356.8*	5472.4	6974.8	6753.8
40°	4653.3	4704.2	4704.2	4493.5	4388.1	4530.9	5006.7	*5700.1*	5812.3	7205.9	7103.9
42.5°	5105.3	5112.1	5098.5	4915.0	4874.2	4911.6	5329.7	*5917.7*	6009.5	7324.9	7341.9
45°	5615.2	5611.8	5554.0	5401.0	5339.9	5305.9	5530.2	*6128.4*	6220.2	7379.3	7471.0
47.5°	6036.7	6053.6	6057.0	5893.9	5791.9	5645.8	5703.5	*6233.8*	6339.2	7318.1	7498.2
50°	6060.4	6087.6	6216.8	6264.4	6244.0	6009.5	5863.3	*6346.0*	6451.3	7331.7	7596.8
52.5°	5910.9	5938.1	6104.6	6301.8	6539.7	6427.5	6114.8	*6539.7*	6648.5	7464.2	7821.1
55°	5509.8	5554.0	5802.1	6077.4	6502.3	6662.1	6560.1	*6889.8*	6991.8	7569.6	8082.9
57.5°	4796.0	4850.4	5193.7	5632.2	6213.4	6607.7	7205.9	*7450.6*	7535.6	7644.4	8086.3
60°	3586.0	3630.1	4167.2	4758.6	5632.2	6267.8	7590.0	*8412.6*	8460.1	7239.9	7627.4
62.5°	2641.0	2685.2	3045.5	3470.4	4425.5	5642.4	7664.8	*9245.3*	9252.1	6509.1	6995.2
63°	*2488.1*	*2532.3*	*2858.6*	*3256.3*	*4140.0*	*5431.6*	*7641.0*	*9272.5*	*9248.7*	*6359.6*	*6855.8*
65°	1937.4	2015.6	2355.5	2658.0	3103.3	4323.5	7335.1	*8789.9*	8823.8	5917.7	6155.6
67.5°	1318.8	1376.6	1808.3	2158.4	2345.3	2753.2	6016.3	*7522.0*	7576.4	5458.8	4911.6
70°	1019.7	1046.9	1298.4	1709.7	1896.7	1750.5	3922.5	*6057.0*	6057.0	4262.4	3480.6
72.5°	798.8	809.0	978.9	1335.8	1526.2	1346.0	2185.6	*4405.1*	4242.0	2528.9	2321.5
75°	571.0	584.6	737.6	995.9	1216.8	1060.5	1397.0	*2566.3*	2467.7	1454.8	1550.0
77.5°	452.1	458.9	550.6	734.2	985.7	809.0	1063.9	*1400.4*	1386.8	1023.1	995.9
80°	356.9	370.5	431.7	526.8	761.4	632.2	792.0	*924.5*	897.3	703.6	639.0
82.5°	254.9	278.7	333.1	401.1	564.2	452.1	520.0	*652.6*	652.6	530.2	421.5
85°	156.4	176.7	197.1	248.1	401.1	292.3	275.3	*421.5*	431.7	397.7	271.9
87.5°	74.8	81.6	95.2	105.4	146.2	132.6	108.8	*159.8*	163.2	176.7	112.2
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: P1456269
CATALOG NUMBER: GLAN-SB3C-935-U-T2LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	2304.5	2304.5	2304.5	2304.5	2304.5	2304.5	2304.5	2304.5	2304.5	2304.5	2304.5
2.5°	2324.9	2318.1	2284.1	2250.1	2212.8	2178.8	2144.8	2117.6	2087.0	2093.8	2097.2
5°	2369.1	2352.1	2277.3	2189.0	2073.4	1964.6	1859.3	1784.5	1736.9	1723.3	1696.1
7.5°	2464.3	2423.5	2287.5	2100.6	1886.5	1716.5	1617.9	1573.7	1560.1	1563.5	1556.7
10°	2573.1	2511.9	2301.1	1995.2	1723.3	1607.7	1594.1	1621.3	1634.9	1648.5	1651.9
12.5°	2715.8	2617.2	2294.3	1879.7	1645.1	1624.7	1675.7	1726.7	1757.3	1777.7	1774.3
15°	2882.4	2749.8	2273.9	1784.5	1634.9	1689.3	1753.9	1811.7	1849.1	1869.5	1859.3
17.5°	3082.9	2906.2	2250.1	1723.3	1665.5	1730.1	1798.1	1855.9	1896.7	1910.2	1900.0
20°	3331.0	3082.9	2209.4	1696.1	1689.3	1747.1	1808.3	1862.7	1896.7	1910.2	1896.7
22.5°	3623.4	3293.6	2175.4	1696.1	1699.5	1747.1	1791.3	1832.1	1862.7	1872.9	1855.9
25°	3997.2	3538.4	2161.8	1723.3	1702.9	1730.1	1753.9	1777.7	1794.7	1801.5	1794.7
27.5°	4377.9	3820.5	2168.6	1757.3	1699.5	1706.3	1706.3	1709.7	1713.1	1716.5	1713.1
30°	4816.4	4106.0	2195.8	1801.5	1706.3	1672.3	1662.1	1641.7	1624.7	1611.1	1597.5
32.5°	5241.3	4377.9	2243.4	1866.1	1699.5	1634.9	1614.5	1563.5	1516.0	1475.2	1475.2
35°	5700.1	4660.1	2328.3	1913.6	1692.7	1600.9	1543.2	1485.4	1434.4	1376.6	1376.6
37.5°	6094.4	4901.4	2396.3	1968.0	1685.9	1560.1	1468.4	1403.8	1349.4	1291.6	1284.8
40°	6369.8	5040.7	2437.1	1988.4	1662.1	1505.8	1397.0	1315.4	1237.2	1159.1	1155.7
42.5°	6502.3	5033.9	2413.3	1981.6	1617.9	1437.8	1335.8	1227.0	1121.7	1050.3	1043.5
45°	6573.7	4989.8	2321.5	1923.8	1546.6	1366.4	1257.6	1142.1	1036.7	972.1	958.5
47.5°	6560.1	4881.0	2195.8	1781.1	1451.4	1288.2	1179.5	1060.5	975.5	938.1	938.1
50°	6597.5	4796.0	2053.0	1617.9	1322.2	1196.5	1108.1	999.3	948.3	900.7	883.7
52.5°	6764.0	4867.4	1930.6	1465.0	1199.9	1108.1	1046.9	955.1	890.5	860.0	849.8
55°	6985.0	5020.3	1815.1	1329.0	1080.9	1029.9	999.3	914.3	839.6	809.0	792.0
57.5°	7025.8	5125.7	1702.9	1196.5	982.3	968.7	958.5	843.0	781.8	758.0	744.4
60°	6743.6	5047.5	1556.7	1077.5	904.1	910.9	883.7	798.8	727.4	703.6	690.0
62.5°	6264.4	4843.6	1410.6	975.5	843.0	856.6	829.4	744.4	673.0	649.2	642.4
63°	*6169.2*	*4789.2*	*1376.6*	*965.3*	*829.4*	*846.4*	*822.6*	*737.6*	*666.2*	*642.4*	*632.2*
65°	5601.6	4462.9	1257.6	910.9	785.2	785.2	788.6	703.6	642.4	632.2	625.4
67.5°	4568.3	3725.3	1128.5	846.4	737.6	747.8	764.8	717.2	693.4	686.6	679.8
70°	3453.4	2804.2	1016.3	785.2	686.6	720.6	836.2	815.8	727.4	666.2	652.6
72.5°	2447.3	1910.2	917.7	724.0	625.4	710.4	866.7	778.4	656.0	584.6	571.0
75°	1638.3	1230.4	819.2	659.4	557.4	656.0	819.2	710.4	571.0	554.0	533.6
77.5°	1029.9	876.9	720.6	584.6	482.7	584.6	744.4	632.2	492.9	499.7	469.1
80°	628.8	625.4	605.0	496.3	387.5	465.7	625.4	533.6	394.3	394.3	350.1
82.5°	373.9	452.1	513.3	411.3	282.1	333.1	452.1	401.1	329.7	319.5	299.1
85°	251.5	305.9	407.9	316.1	180.1	203.9	312.7	336.5	302.5	265.1	248.1
87.5°	91.8	122.4	186.9	129.2	78.2	122.4	234.5	244.7	183.5	142.8	129.2
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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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

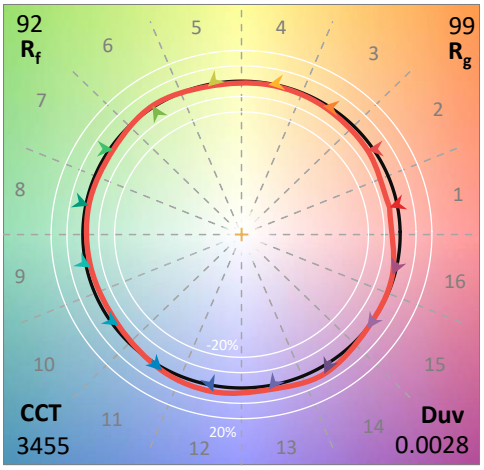
Test Information

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	R9:	59.8
R2:	94.4	R10:	85.8
R3:	95.6	R11:	93.2
R4:	93.2	R12:	78.0
R5:	91.4	R13:	92.5
R6:	92.5	R14:	97.0
R7:	94.5	R15:	88.4
R8:	84.2		



Test Conditions

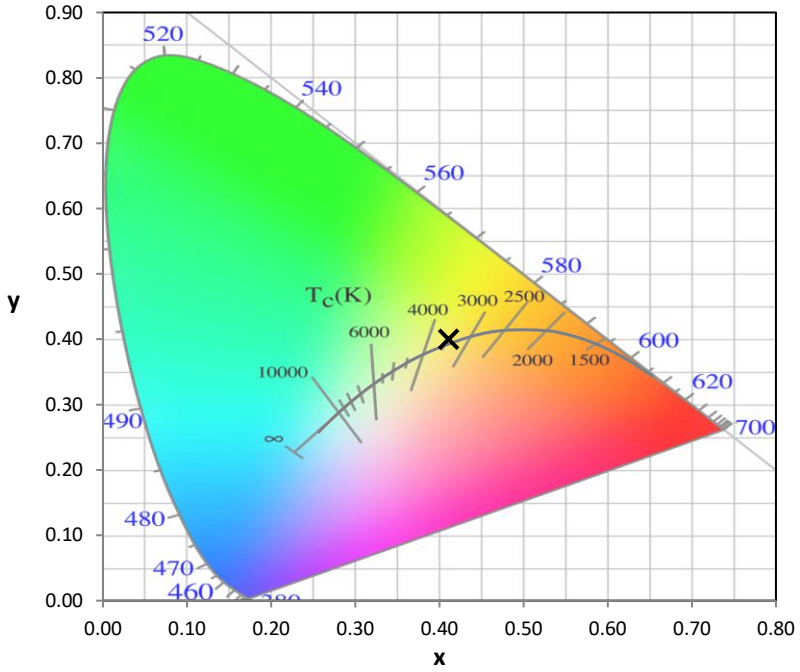
Stabilization Time:	20M
Operation Time:	1H 20M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-15

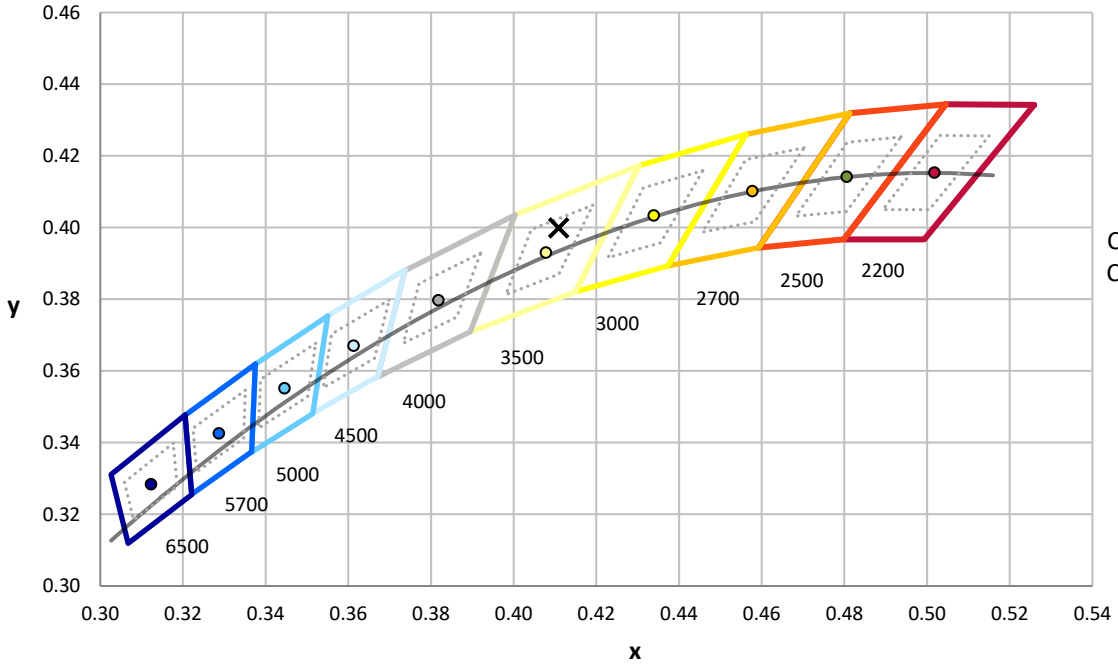
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

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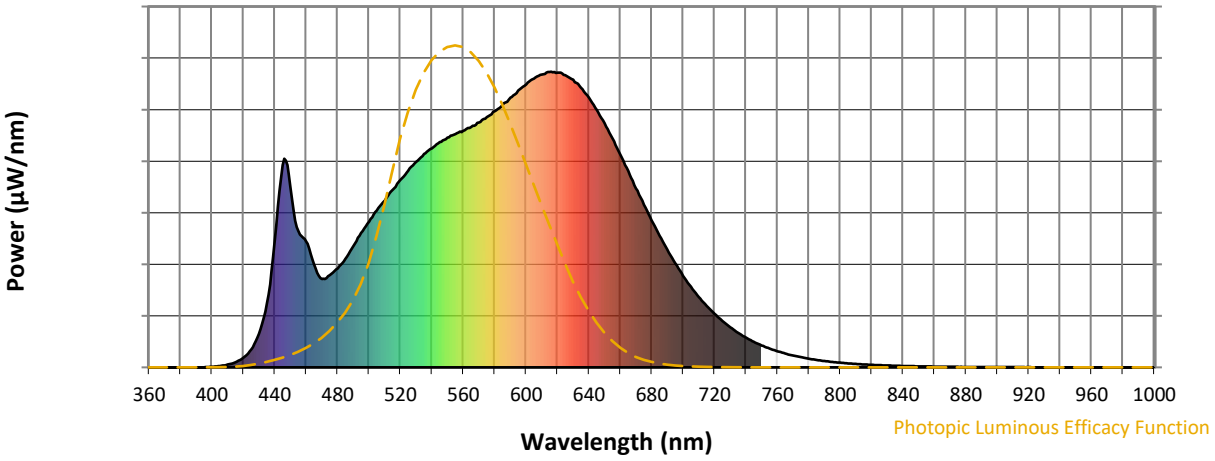
Photopic Flux vs. Wavelength



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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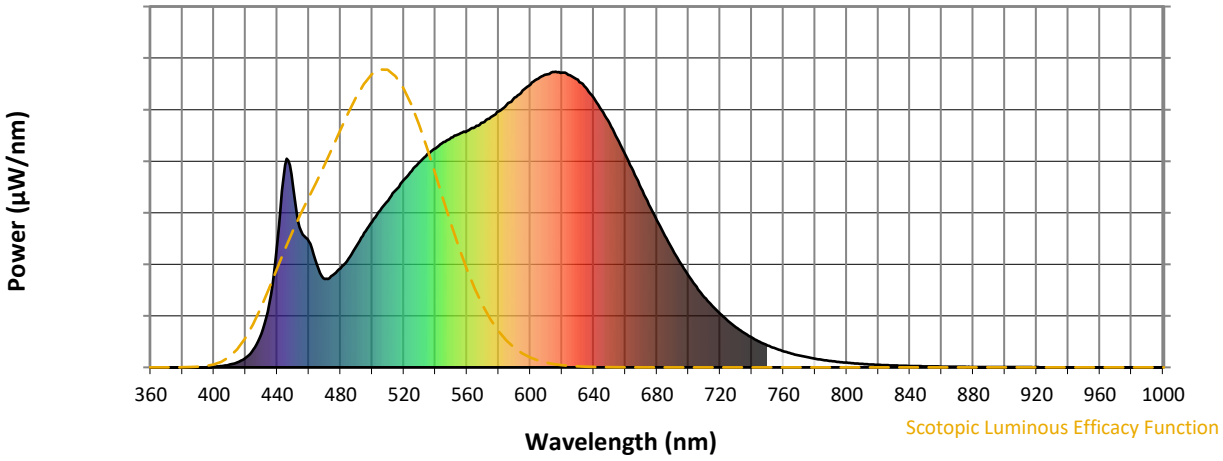
Scotopic Flux vs. Wavelength



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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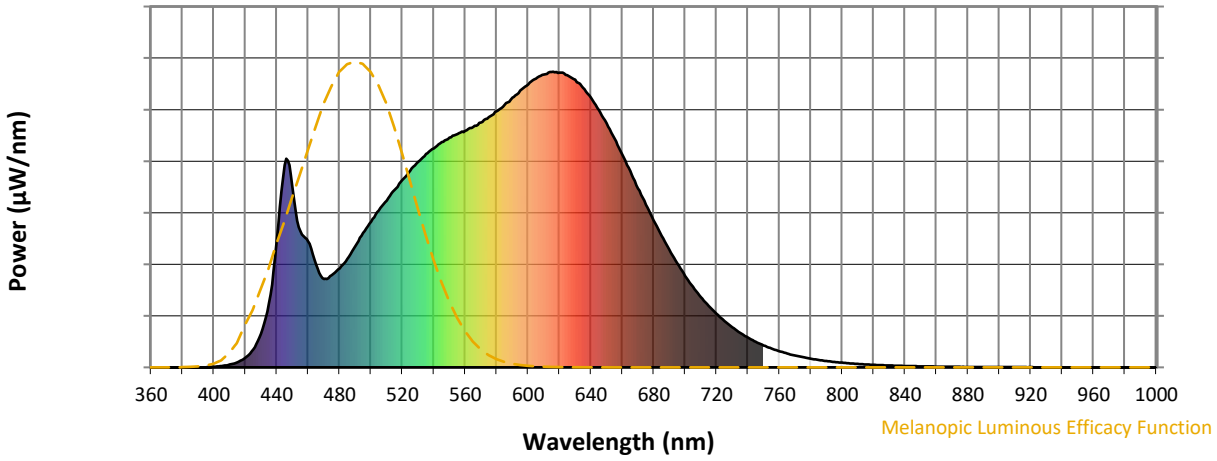
Melanopic Flux vs. Wavelength



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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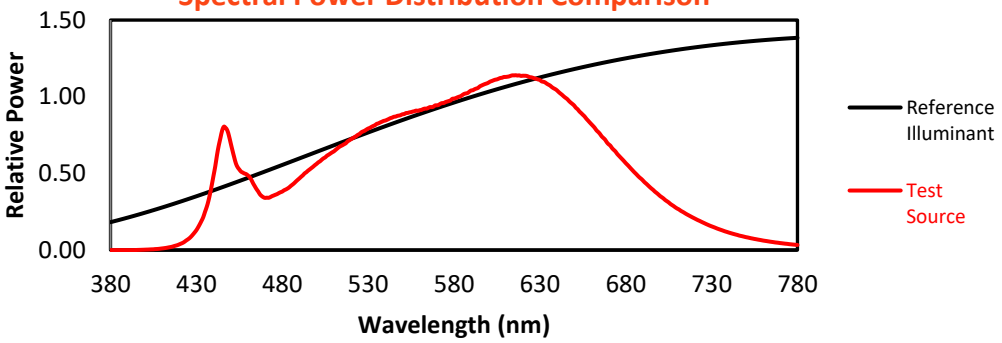
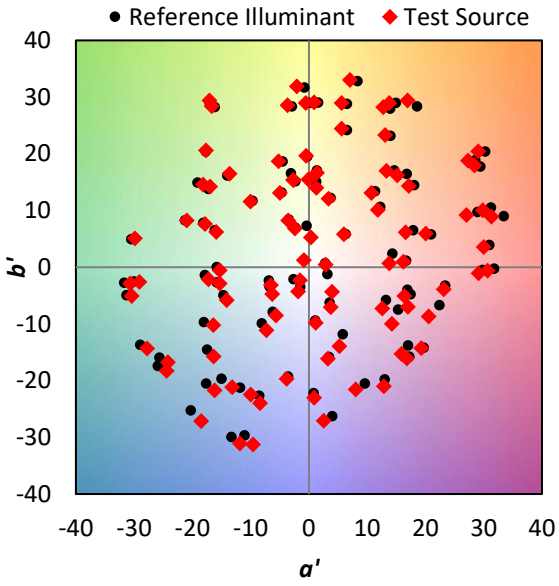
Summary

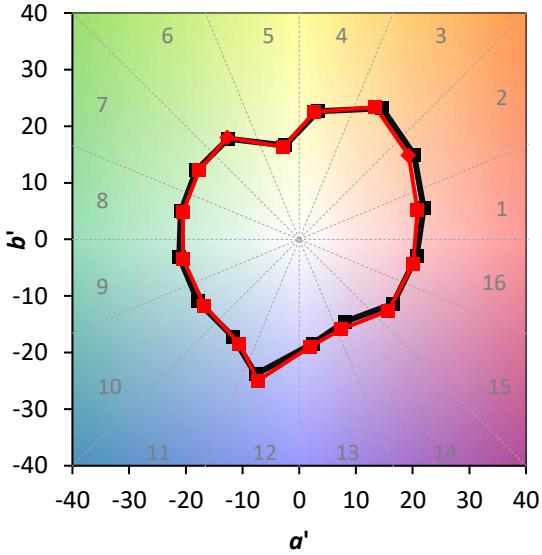
R_f = 92.3
R_g = 98.5
CIE R_a = 92.2
R_9 = 59.8

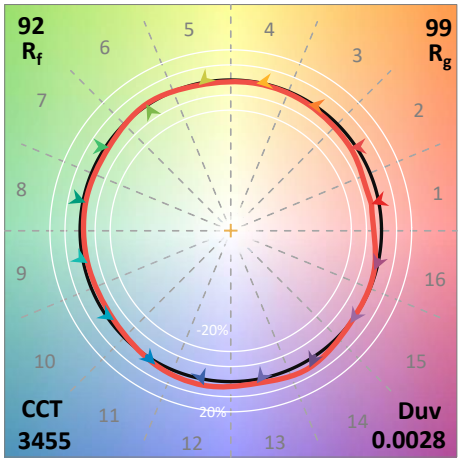
Spectral Power Distribution Comparison

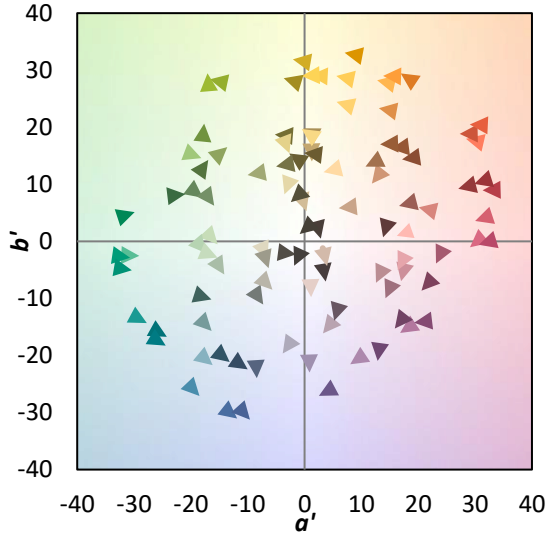


Color Vector Graphics









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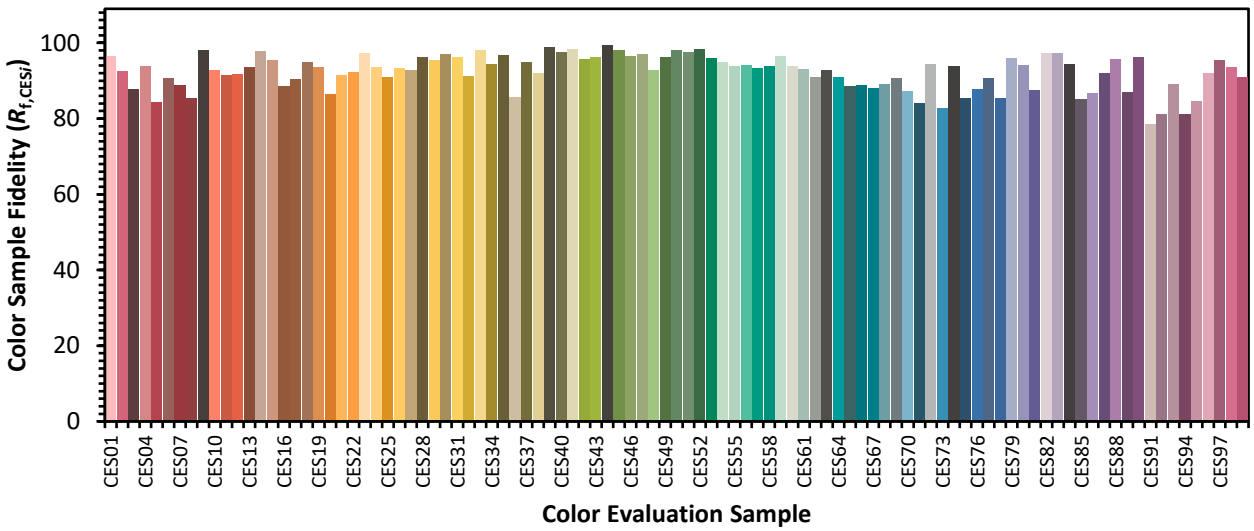
Individual Sample Fidelity Index ($R_{f,i}$)

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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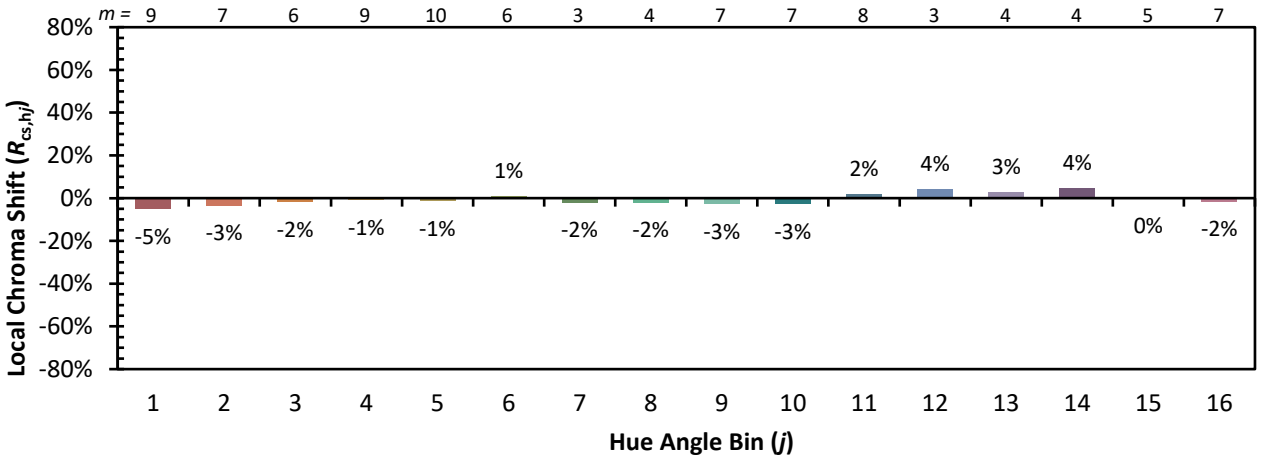
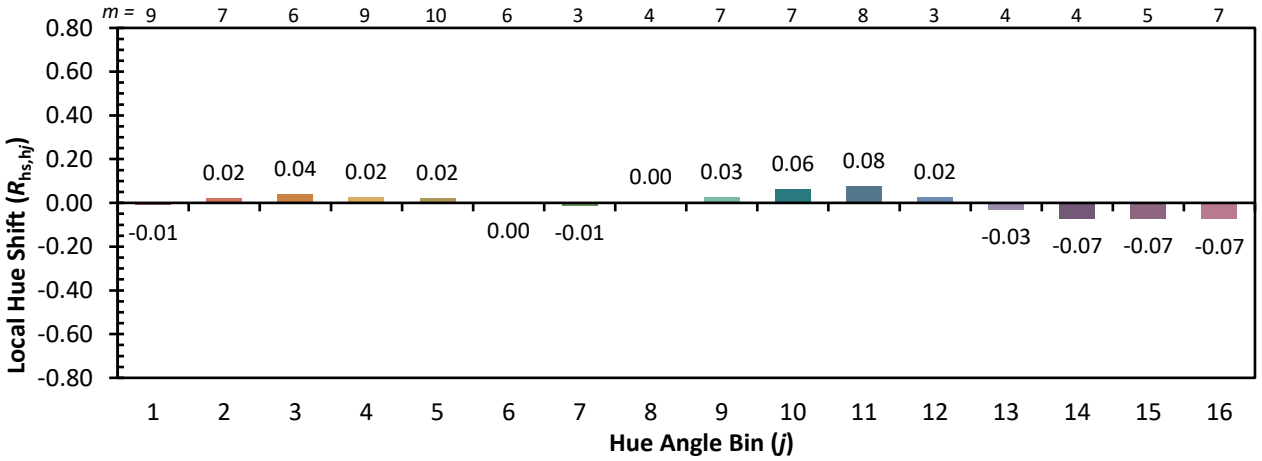
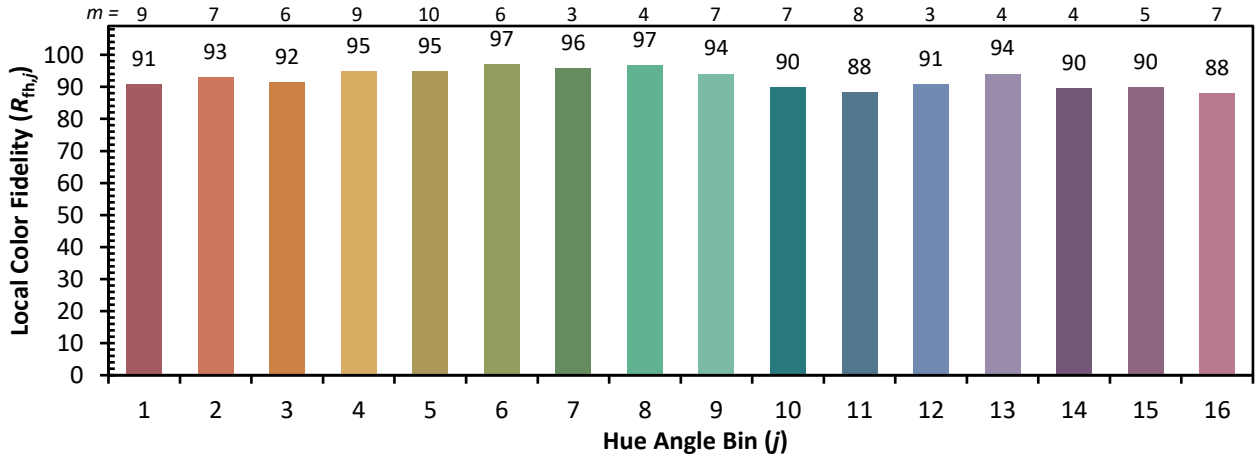
Color Rendition by Hue-Angle Bin







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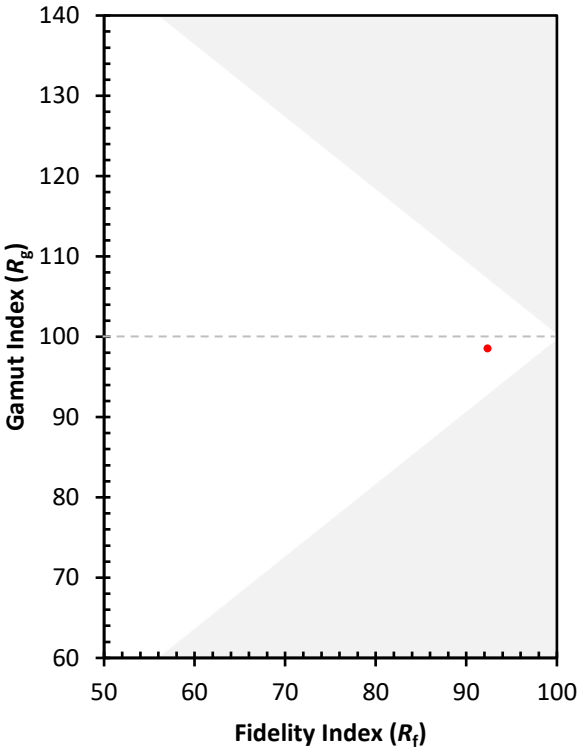
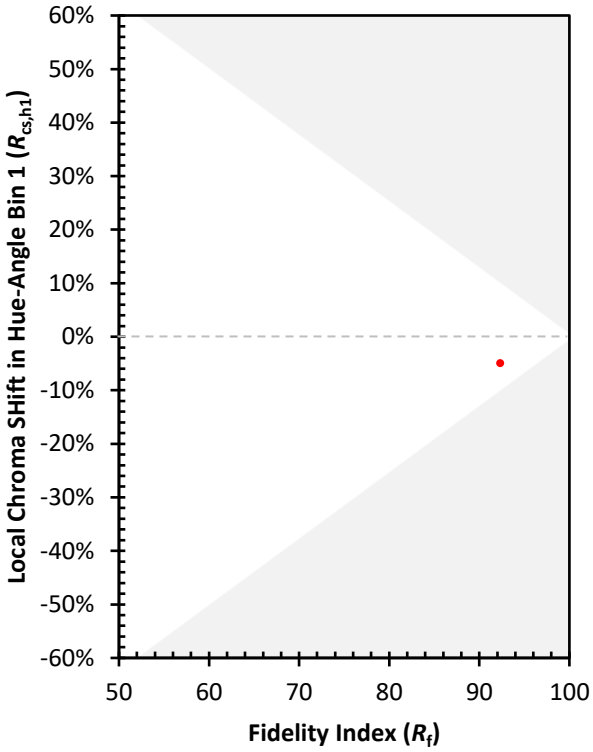
Measure Comparisons





(END OF REPORT)