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: P1456847

Luminaire Tested: GLAN-SB4A-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:	P1456847
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB4A-935-U-T3LG
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 350mA 4xLight Square PACKAGE 90CRI 3500K FIXTURE w/ TYPE III LOW GLARE
Light Source:	(104) 3500K CCT, 90 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	12207.4 lumens
Efficiency:	N/A
Efficacy:	107.1 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):	114
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: P1456847
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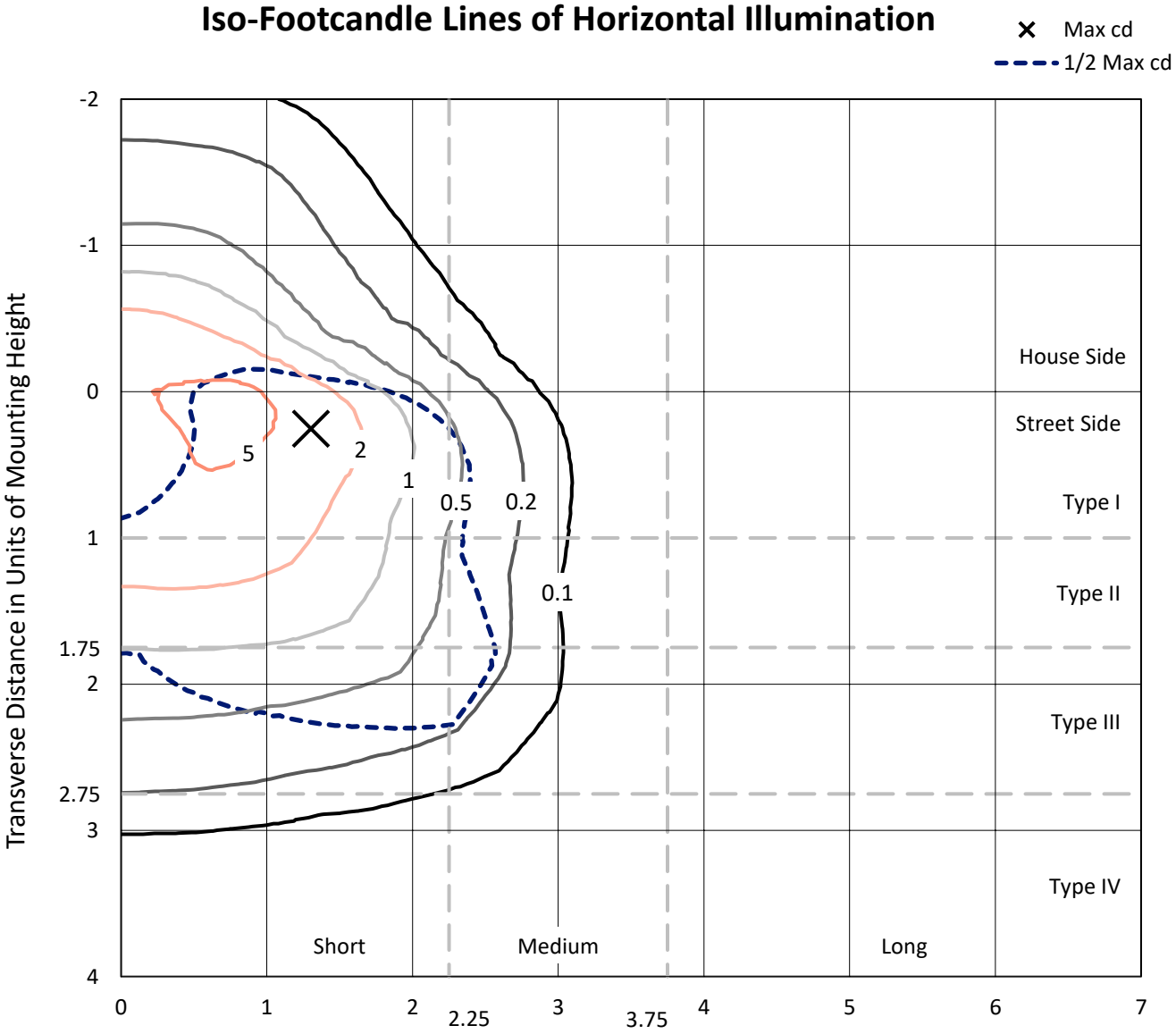
Iso-Footcandle Lines of Horizontal Illumination



Based on 20 foot mounting height. Maximum calculated value = 7 fc
Type III - Short - N/A

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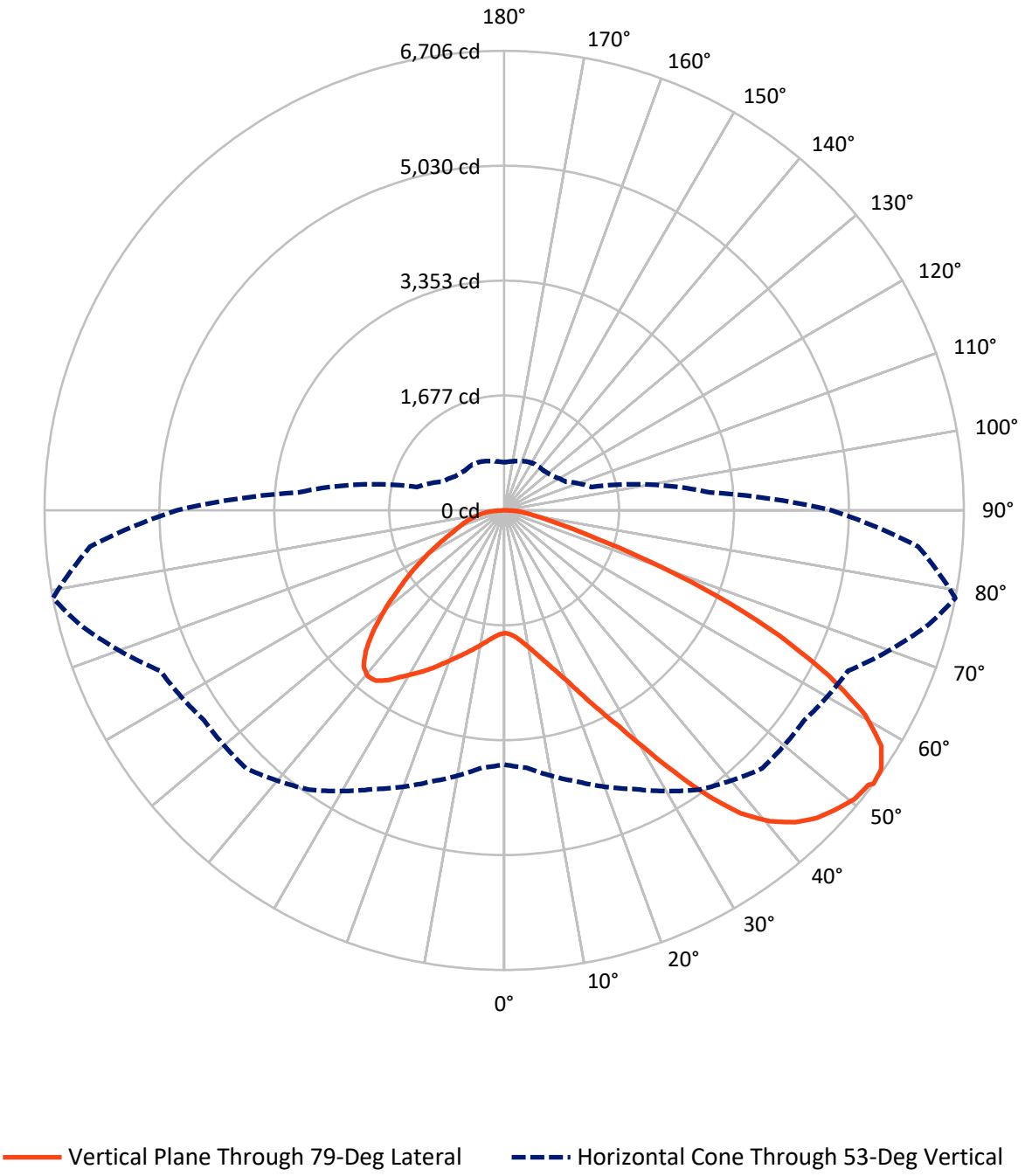
Luminous Intensity Polar Plot



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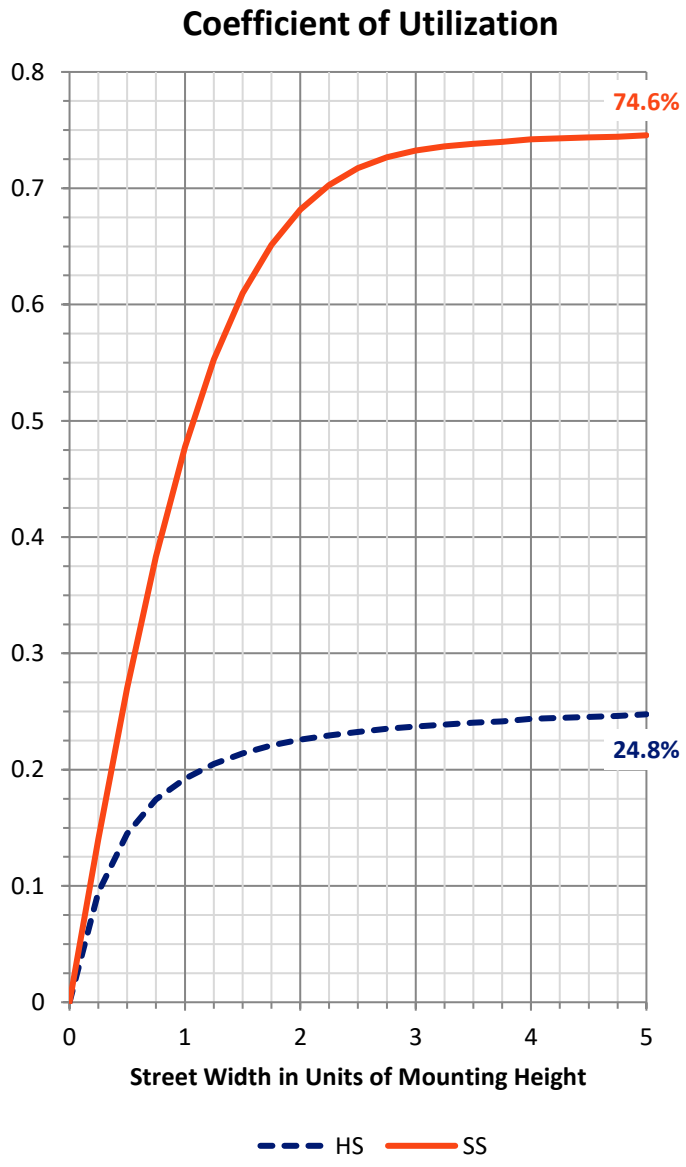
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	3077.4	0.0	3077.4
	% Fixture	25.2	0.0	25.2
Street Side	Lumens	9130.0	0.0	9130.0
	% Fixture	74.8	0.0	74.8
Total	Lumens	12207.4	0.0	12207.4
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	170.8	1.4
10°-20°	528.8	4.3
20°-30°	1011.0	8.3
30°-40°	1735.7	14.2
40°-50°	2431.3	19.9
50°-60°	2759.2	22.6
60°-70°	2419.6	19.8
70°-80°	946.1	7.8
80°-90°	205.0	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°	12207.4	100.0
0°-180°	12207.4	100.0



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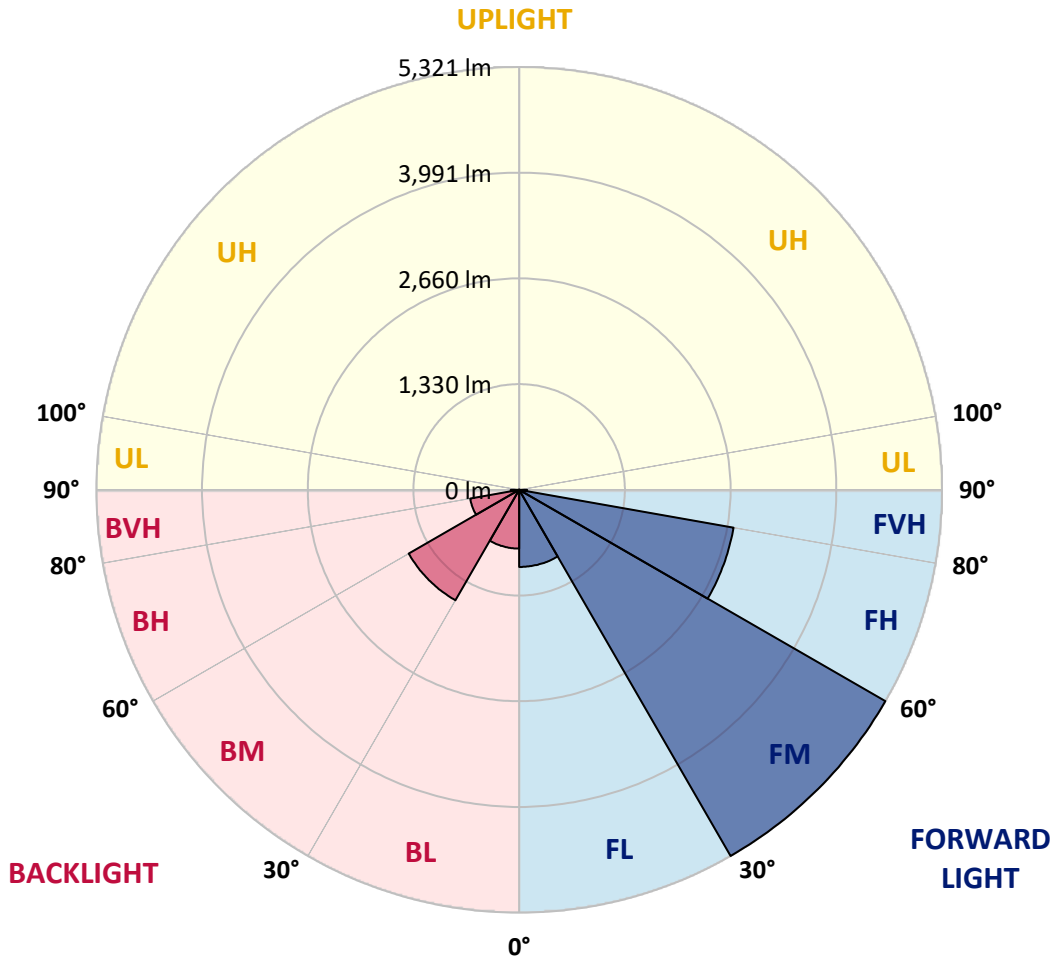
REPORT NUMBER: P1456847
CATALOG NUMBER: GLAN-SB4A-935-U-T3LG

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	970.4	7.9			
FM	(30°-60°)	5320.8	43.6			
FH	(60°-80°)	2739.4	22.4			G2/5000
FVH	(80°-90°)	99.4	0.8			G1/100
BL	(0°-30°)	740.1	6.1	B2/1000		
BM	(30°-60°)	1605.4	13.2	B2/2500		
BH	(60°-80°)	626.3	5.1	B2/1000		G2/1000
BVH	(80°-90°)	105.6	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: P1456847
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	79°	85°
0°	1792.1	1792.1	1792.1	1792.1	1792.1	1792.1	1792.1	1792.1	1792.1	*1792.1*	1792.1
2.5°	1794.8	1794.8	1783.9	1794.8	1789.4	1797.5	1803.0	1803.0	1813.8	*1811.1*	1811.1
5°	1764.9	1759.4	1756.7	1775.8	1786.6	1808.4	1832.9	1843.7	1862.8	*1862.8*	1865.5
7.5°	1686.0	1683.3	1696.9	1735.0	1770.3	1824.7	1876.4	1906.3	1936.2	*1941.6*	1941.6
10°	1637.1	1634.4	1650.7	1696.9	1754.0	1832.9	1914.4	1977.0	2025.9	*2039.5*	2039.5
12.5°	1637.1	1637.1	1650.7	1696.9	1756.7	1851.9	1963.4	2069.5	2145.6	*2161.9*	2156.5
15°	1683.3	1680.6	1696.9	1745.8	1803.0	1892.7	2028.7	2170.1	2273.4	*2303.3*	2306.0
17.5°	1732.2	1729.5	1754.0	1816.6	1884.5	1974.3	2113.0	2287.0	2433.9	*2471.9*	2480.1
20°	1808.4	1805.7	1835.6	1895.4	1979.7	2083.1	2227.2	2425.7	2629.6	*2670.4*	2681.3
22.5°	1895.4	1898.1	1930.8	2004.2	2088.5	2224.5	2401.2	2621.5	2866.2	*2928.8*	2939.7
25°	2077.6	2069.5	2096.6	2148.3	2238.1	2401.2	2618.8	2858.1	3149.0	*3225.2*	3238.8
27.5°	2319.6	2306.0	2336.0	2387.6	2452.9	2605.2	2855.4	3121.9	3472.7	*3567.8*	3570.6
30°	2537.2	2529.0	2569.8	2675.9	2743.9	2860.8	3127.3	3431.9	3872.4	*4011.1*	4016.5
32.5°	2724.8	2722.1	2798.2	2934.2	3089.2	3214.3	3472.7	3823.5	4378.2	*4538.7*	4503.3
35°	2904.3	2912.5	3007.6	3149.0	3355.7	3605.9	3867.0	4266.7	4911.2	*5104.3*	5047.2
37.5°	3086.5	3091.9	3217.0	3399.2	3616.8	3943.1	4293.9	4748.0	5373.5	*5612.8*	5487.7
40°	3255.1	3271.4	3440.0	3635.8	3918.6	4250.4	4642.0	5082.5	5729.7	*5966.3*	5830.4
42.5°	3423.7	3448.2	3630.4	3899.6	4201.5	4546.8	4884.0	5286.5	5958.2	*6222.0*	6012.6
45°	3597.7	3614.1	3839.8	4119.9	4462.5	4780.7	5022.7	5417.0	6115.9	*6401.4*	6115.9
47.5°	3714.7	3747.3	3994.8	4318.4	4661.0	4960.2	5134.2	5471.4	6216.5	*6518.4*	6154.0
50°	3760.9	3807.1	4073.6	4432.6	4824.2	5128.8	5221.2	5501.3	6328.0	*6621.7*	6145.8
52.5°	3752.8	3796.3	4087.2	4484.3	4954.7	5283.8	5305.5	5534.0	6406.9	*6657.1*	6075.1
53°	*3709.2*	*3769.1*	*4095.4*	*4487.0*	*4973.8*	*5324.6*	*5343.6*	*5536.7*	*6417.8*	*6706.0*	*6064.2*
55°	3559.7	3592.3	4011.1	4484.3	5063.5	5476.8	5449.7	5618.3	6447.7	*6673.4*	5944.6
57.5°	3423.7	3456.3	3820.7	4432.6	5136.9	5691.7	5621.0	5604.7	6284.5	*6488.5*	5642.7
60°	3336.7	3347.6	3654.9	4269.4	5107.0	5841.2	5732.5	5444.2	5882.0	*6050.6*	5112.4
62.5°	3263.3	3260.5	3532.5	4035.6	4992.8	5863.0	5754.2	5047.2	5291.9	*5319.1*	4405.4
65°	3097.4	3078.3	3342.1	3771.8	4756.2	5765.1	5487.7	4446.2	4508.7	*4419.0*	3537.9
67.5°	2768.3	2727.5	2961.4	3369.3	4274.9	5487.7	4979.2	3747.3	3554.2	*3374.8*	2665.0
70°	1982.4	1982.4	2170.1	2578.0	3431.9	4742.6	4274.9	2836.3	2447.4	*2287.0*	1781.2
72.5°	970.8	995.3	1191.1	1522.9	2300.6	3442.7	3274.1	1838.3	1484.8	*1405.9*	1142.1
75°	413.3	416.1	508.5	674.4	1166.6	2036.8	2050.4	1060.6	951.8	*913.7*	756.0
77.5°	288.3	293.7	334.5	397.0	554.8	935.5	1066.0	641.8	639.1	*611.9*	538.4
80°	220.3	225.7	252.9	296.4	372.6	478.6	552.0	435.1	456.9	*429.7*	388.9
82.5°	165.9	171.3	190.4	223.0	266.5	320.9	310.0	320.9	337.2	*320.9*	280.1
85°	111.5	114.2	127.8	155.0	171.3	193.1	193.1	233.9	244.7	*239.3*	220.3
87.5°	57.1	57.1	68.0	81.6	87.0	89.7	78.9	103.3	116.9	*127.8*	103.3
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: P1456847
CATALOG NUMBER: GLAN-SB4A-935-U-T3LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	1792.1	1792.1	1792.1	1792.1	1792.1	1792.1	1792.1	1792.1	1792.1	1792.1	1792.1
2.5°	1811.1	1813.8	1805.7	1803.0	1800.2	1786.6	1786.6	1773.0	1770.3	1773.0	1764.9
5°	1870.9	1865.5	1843.7	1827.4	1808.4	1770.3	1748.6	1718.7	1710.5	1702.3	1694.2
7.5°	1944.4	1936.2	1898.1	1854.6	1803.0	1729.5	1688.7	1639.8	1623.5	1609.9	1604.4
10°	2036.8	2020.5	1960.7	1868.2	1773.0	1683.3	1626.2	1566.4	1539.2	1533.7	1520.1
12.5°	2156.5	2126.6	2015.1	1870.9	1745.8	1628.9	1566.4	1520.1	1509.3	1506.5	1492.9
15°	2289.7	2246.2	2066.7	1873.7	1710.5	1582.7	1544.6	1520.1	1520.1	1517.4	1509.3
17.5°	2452.9	2382.2	2115.7	1862.8	1667.0	1569.1	1550.1	1528.3	1522.9	1525.6	1514.7
20°	2648.7	2531.7	2167.4	1849.2	1647.9	1571.8	1550.1	1520.1	1506.5	1503.8	1495.7
22.5°	2874.4	2703.1	2224.5	1827.4	1647.9	1569.1	1533.7	1492.9	1465.7	1454.9	1444.0
25°	3132.7	2901.6	2284.3	1819.3	1653.4	1558.2	1501.1	1435.8	1392.3	1376.0	1367.9
27.5°	3445.5	3111.0	2327.8	1827.4	1650.7	1533.7	1444.0	1359.7	1310.7	1283.6	1278.1
30°	3790.8	3336.7	2357.7	1841.0	1634.4	1487.5	1376.0	1280.8	1212.8	1180.2	1172.1
32.5°	4198.7	3589.6	2387.6	1841.0	1593.6	1422.2	1297.1	1193.8	1123.1	1085.0	1079.6
35°	4650.2	3899.6	2414.8	1838.3	1544.6	1351.5	1218.3	1112.2	1038.8	1000.7	998.0
37.5°	5033.6	4133.5	2428.4	1811.1	1476.6	1270.0	1144.9	1038.8	962.7	921.9	919.2
40°	5270.2	4231.4	2401.2	1756.7	1395.0	1185.7	1063.3	965.4	889.2	840.3	829.4
42.5°	5359.9	4185.1	2314.2	1667.0	1297.1	1101.4	995.3	892.0	791.3	750.6	742.4
45°	5330.0	4005.7	2129.3	1539.2	1188.4	1025.2	935.5	818.5	753.3	717.9	715.2
47.5°	5229.4	3728.3	1898.1	1378.7	1074.2	957.2	856.6	799.5	739.7	701.6	698.9
50°	5052.6	3431.9	1620.8	1196.5	970.8	886.5	837.6	791.3	742.4	712.5	707.0
52.5°	4826.9	3097.4	1365.1	1019.8	881.1	824.0	818.5	785.9	747.8	715.2	701.6
53°	*4775.2*	*3010.4*	*1316.2*	*989.9*	*867.5*	*815.8*	*813.1*	*785.9*	*742.4*	*712.5*	*701.6*
55°	4527.8	2741.1	1161.2	883.8	799.5	788.6	813.1	783.2	728.8	704.3	696.2
57.5°	4130.7	2387.6	1011.6	785.9	728.8	756.0	804.9	772.3	712.5	669.0	655.4
60°	3652.1	1982.4	897.4	720.6	677.1	715.2	772.3	734.2	652.7	630.9	628.2
62.5°	3081.1	1604.4	810.4	666.2	633.6	671.7	723.4	658.1	598.3	581.9	576.5
65°	2406.7	1275.4	742.4	625.5	590.1	620.0	655.4	614.6	576.5	562.9	560.2
67.5°	1789.4	1000.7	688.0	590.1	546.6	565.6	606.4	595.5	562.9	554.8	552.0
70°	1234.6	813.1	639.1	557.5	492.2	514.0	576.5	584.7	552.0	546.6	543.9
72.5°	864.8	688.0	587.4	522.1	448.7	470.5	562.9	562.9	527.6	535.7	530.3
75°	649.9	579.2	527.6	478.6	394.3	426.9	543.9	538.4	503.1	538.4	524.8
77.5°	489.5	467.7	456.9	424.2	345.4	378.0	505.8	494.9	448.7	451.4	426.9
80°	356.2	361.7	391.6	361.7	288.3	312.7	426.9	421.5	364.4	375.3	345.4
82.5°	255.6	269.2	334.5	291.0	209.4	223.0	293.7	318.2	285.5	269.2	274.7
85°	193.1	201.2	269.2	214.8	130.5	146.8	201.2	228.4	223.0	206.7	209.4
87.5°	81.6	92.5	125.1	100.6	76.1	76.1	125.1	160.4	144.1	122.4	127.8
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

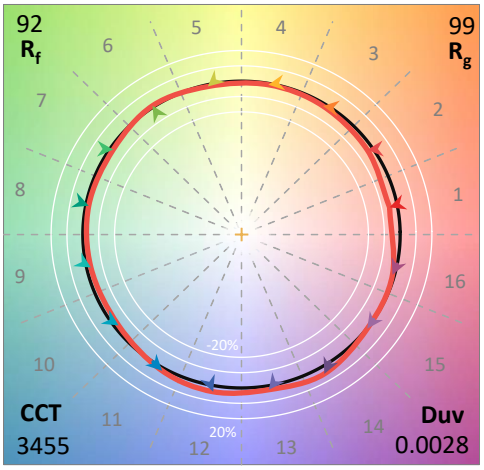
Test Information

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

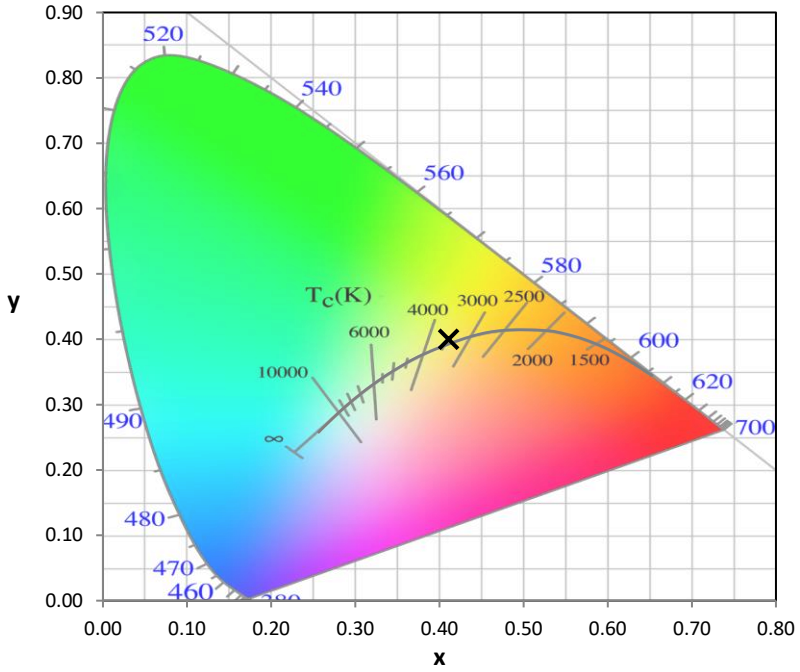
Stabilization Time:	20M
Operation Time:	1H 20M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-15

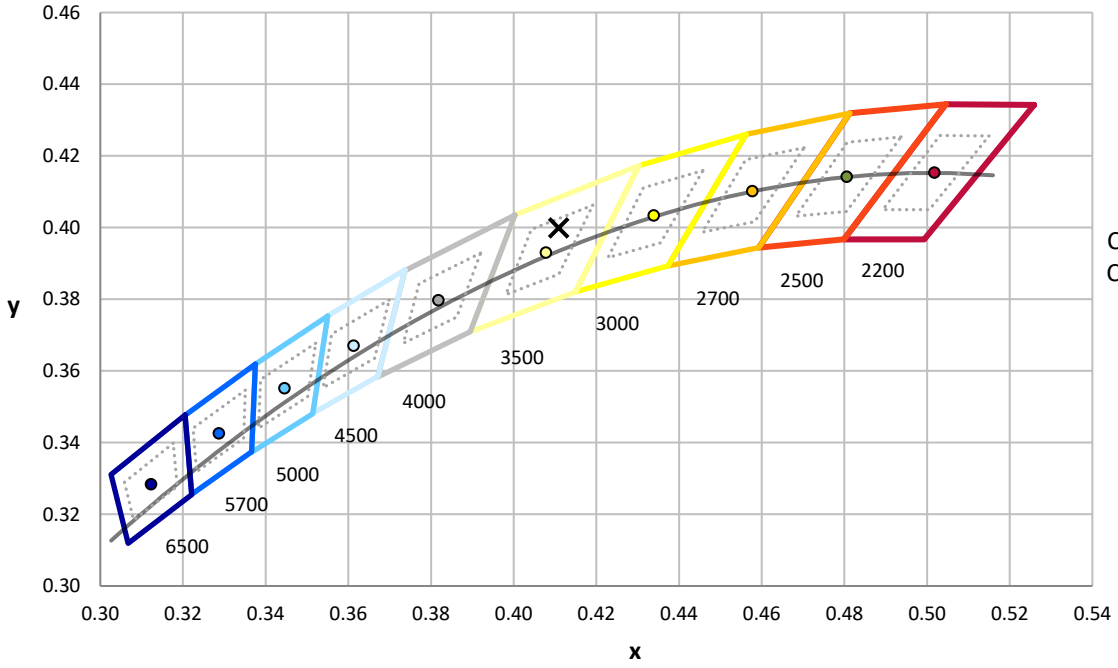
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

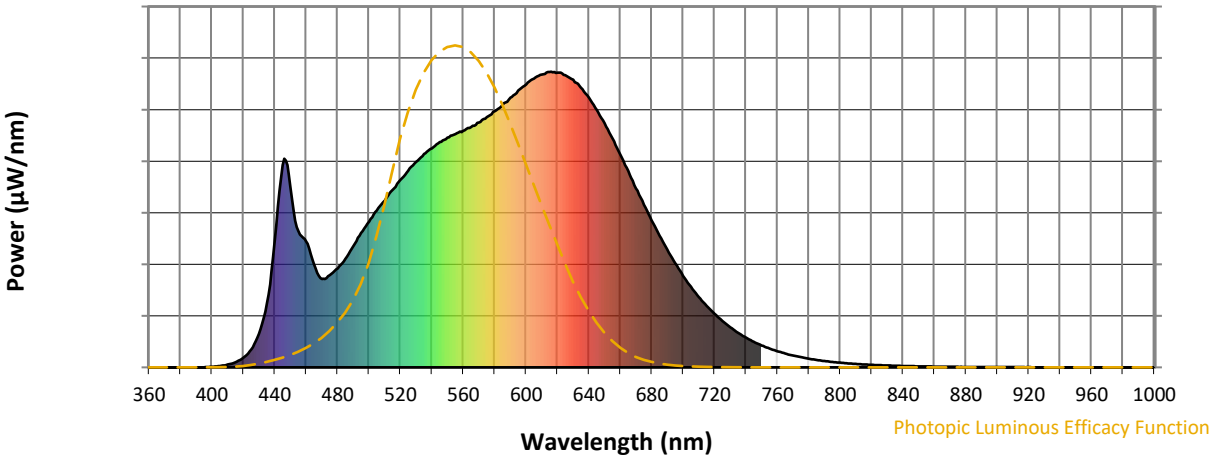


CCT = 3455K
CIE x = 0.4109
CIE y = 0.3999
Duv = 0.0028

Point lies inside the ANSI 3500K 4-step quadrangle

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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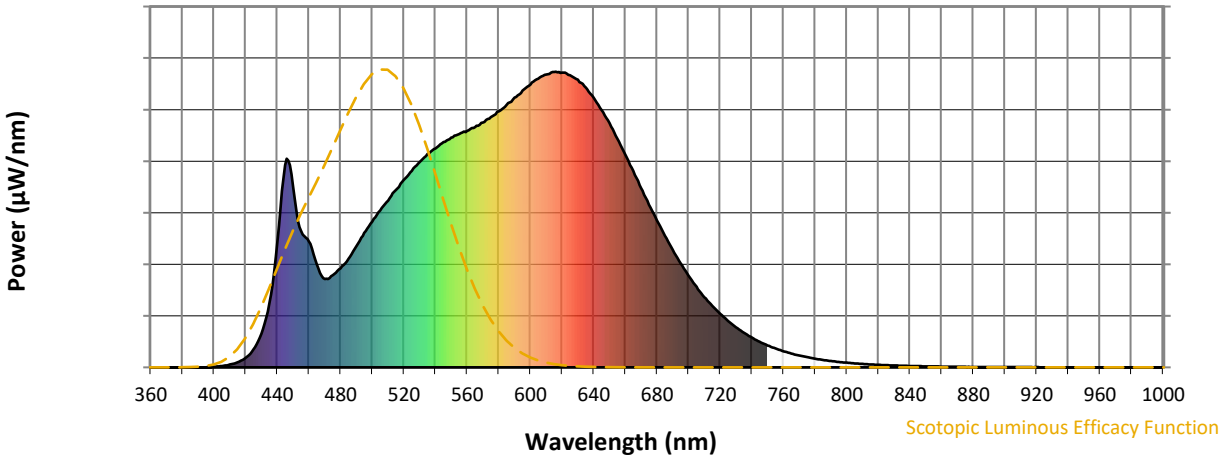
Scotopic Flux vs. Wavelength



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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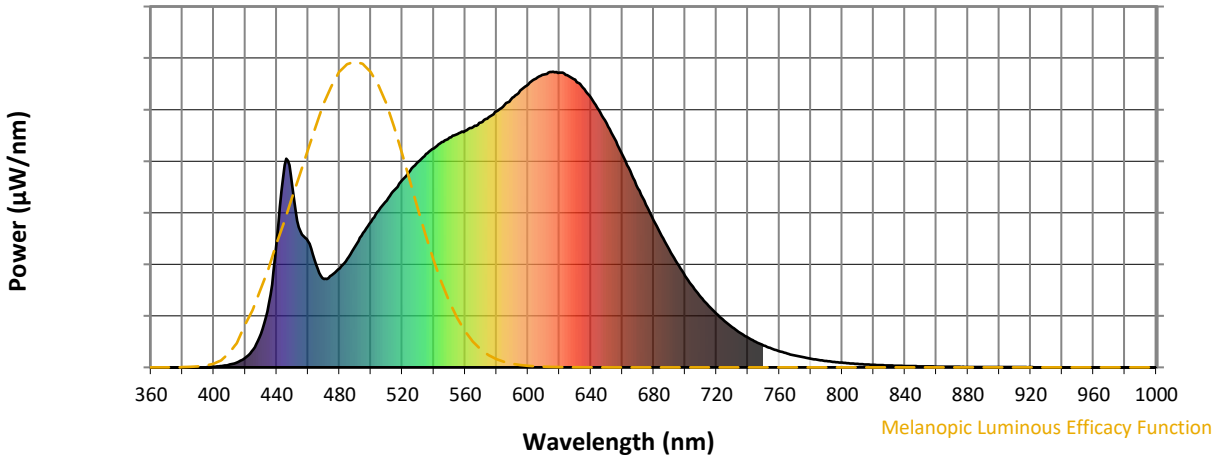
Melanopic Flux vs. Wavelength



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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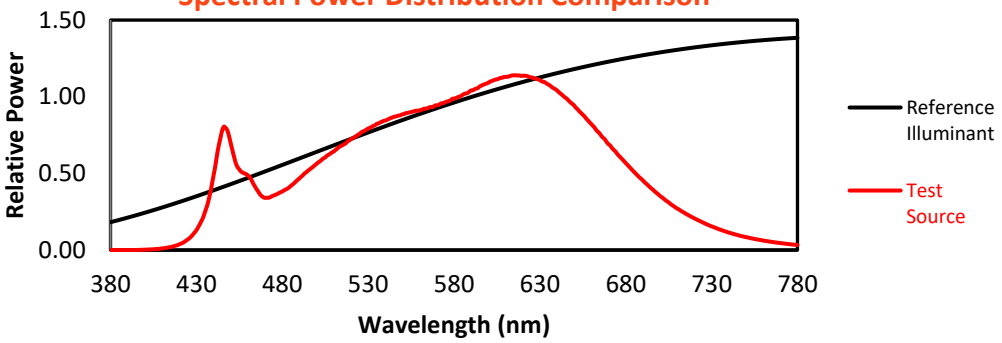
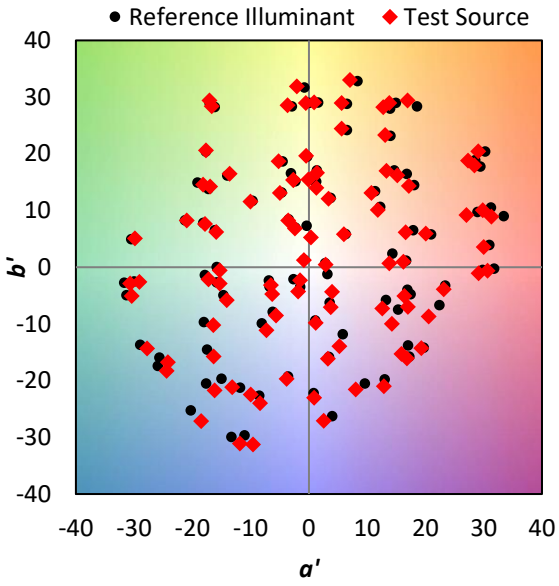
Summary

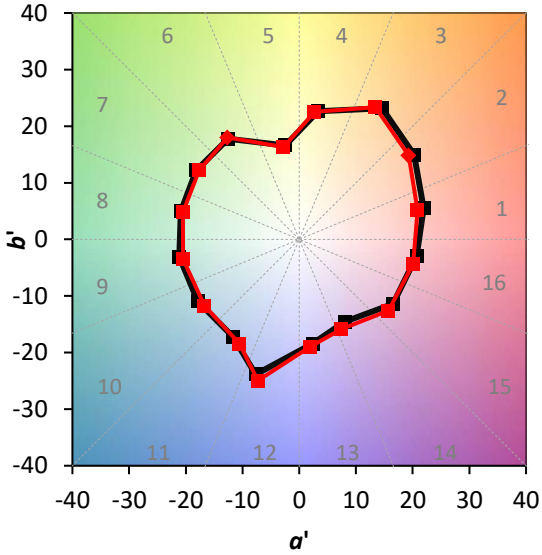
R_f = 92.3
R_g = 98.5
CIE R_a = 92.2
R_9 = 59.8

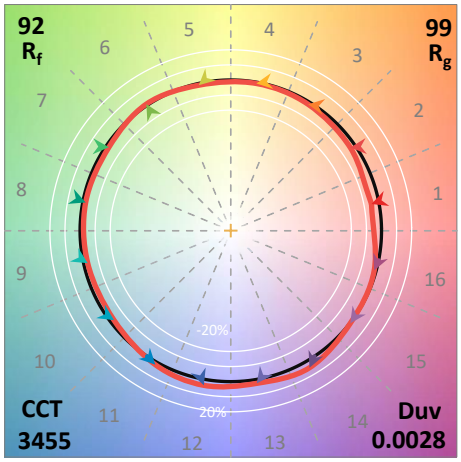
Spectral Power Distribution Comparison

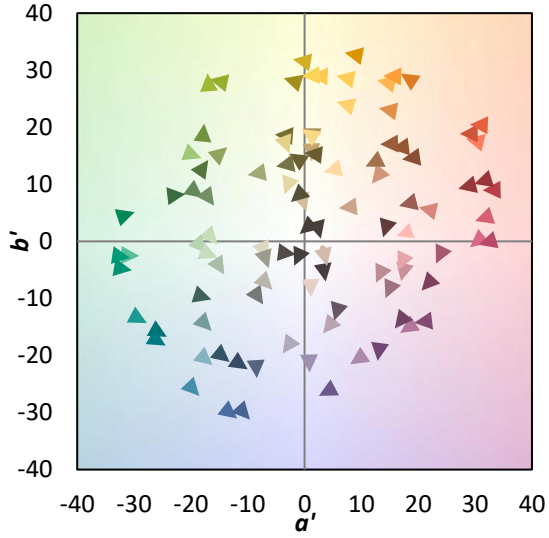


Color Vector Graphics









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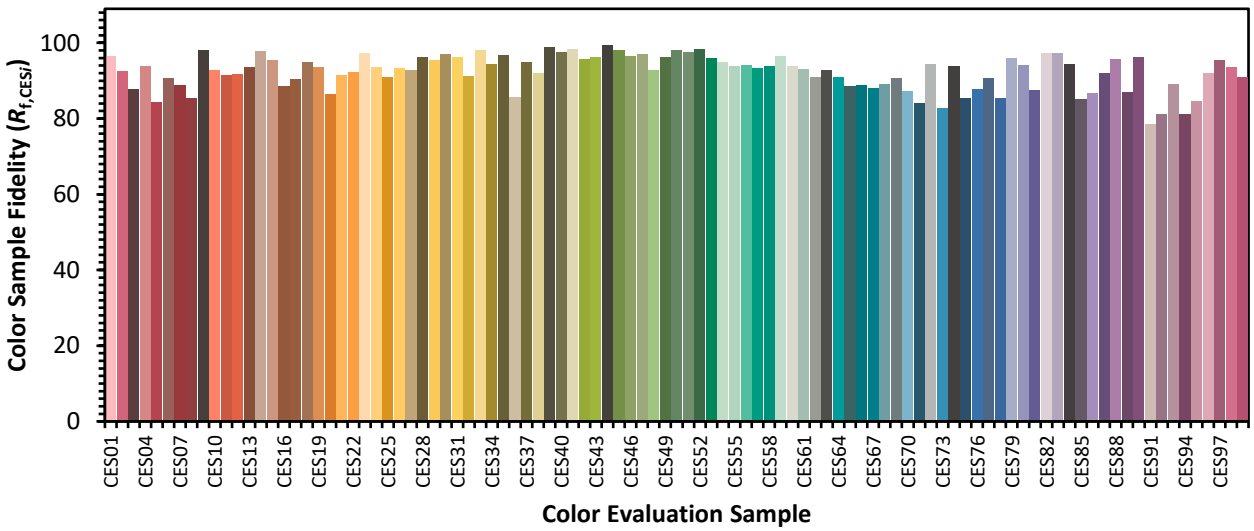
Individual Sample Fidelity Index ($R_{f,i}$)

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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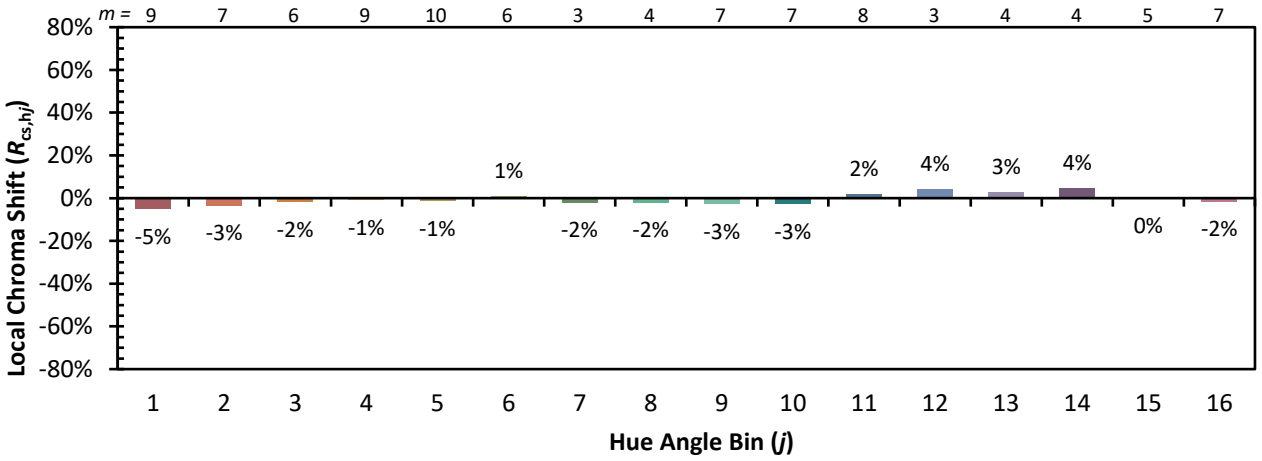
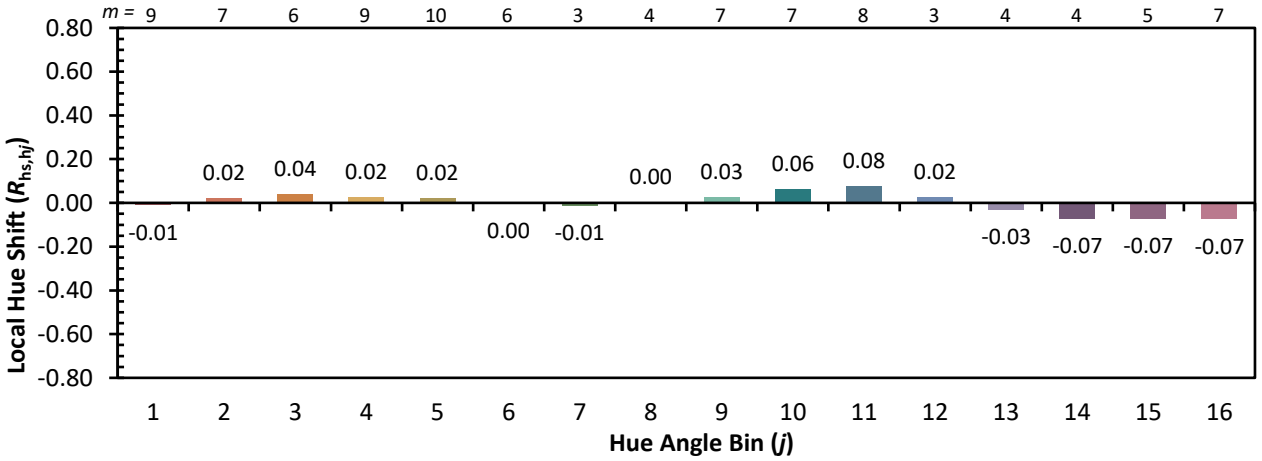
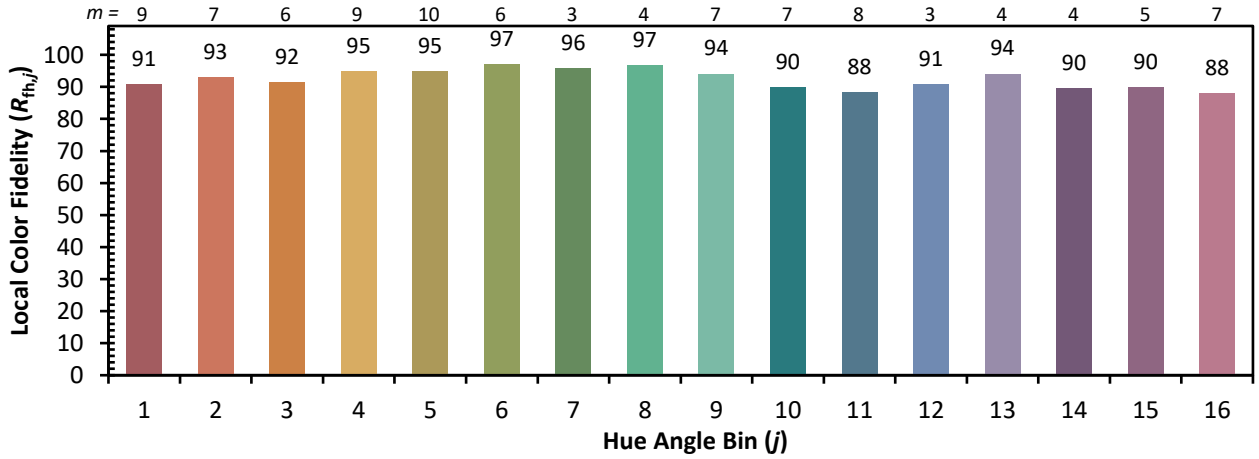
Color Rendition by Hue-Angle Bin







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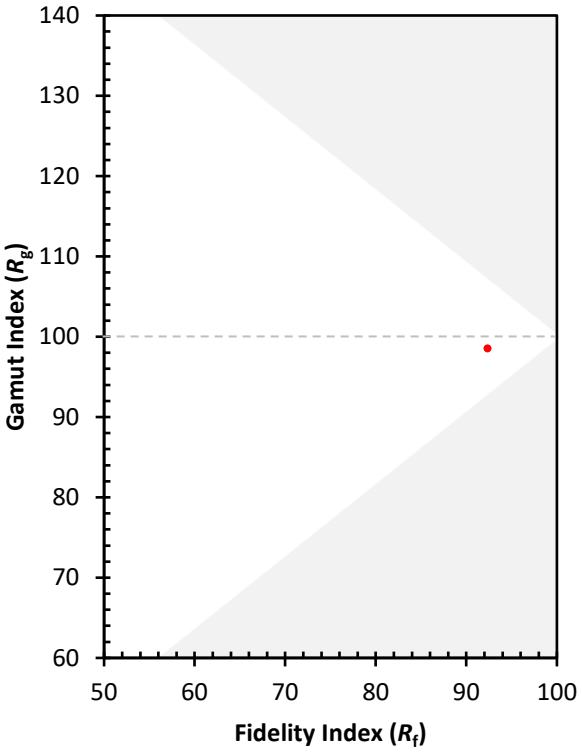
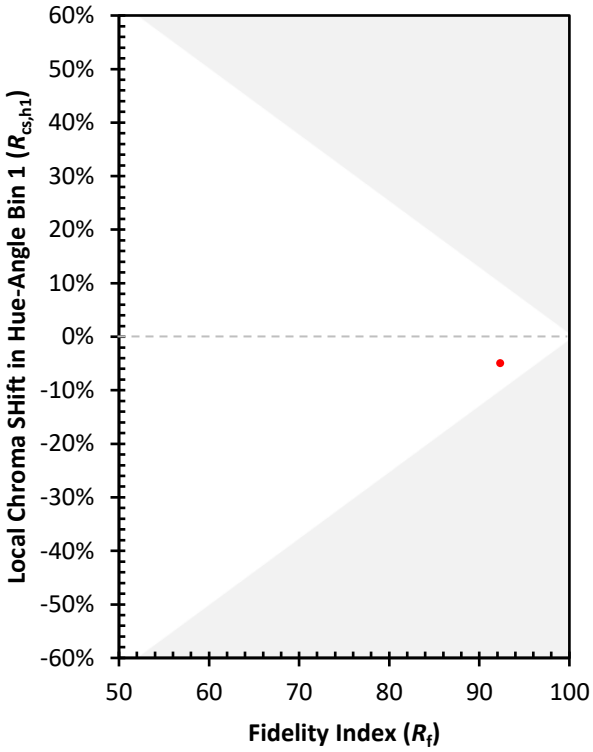
Measure Comparisons





(END OF REPORT)