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: P1457383

Luminaire Tested: GLAN-SB3A-930-U-T4LG

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:	P1457383
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB3A-930-U-T4LG
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 350mA 3xLight Square PACKAGE 90CRI 3000K FIXTURE w/ TYPE IV LOW GLARE
Light Source:	(78) 3000K CCT, 90 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	9169.4 lumens
Efficiency:	N/A
Efficacy:	108.3 lumens/watt
Luminous Opening:	Rectangular (W 1' x L: 1' x H: 0')
IES Classification:	Type IV - 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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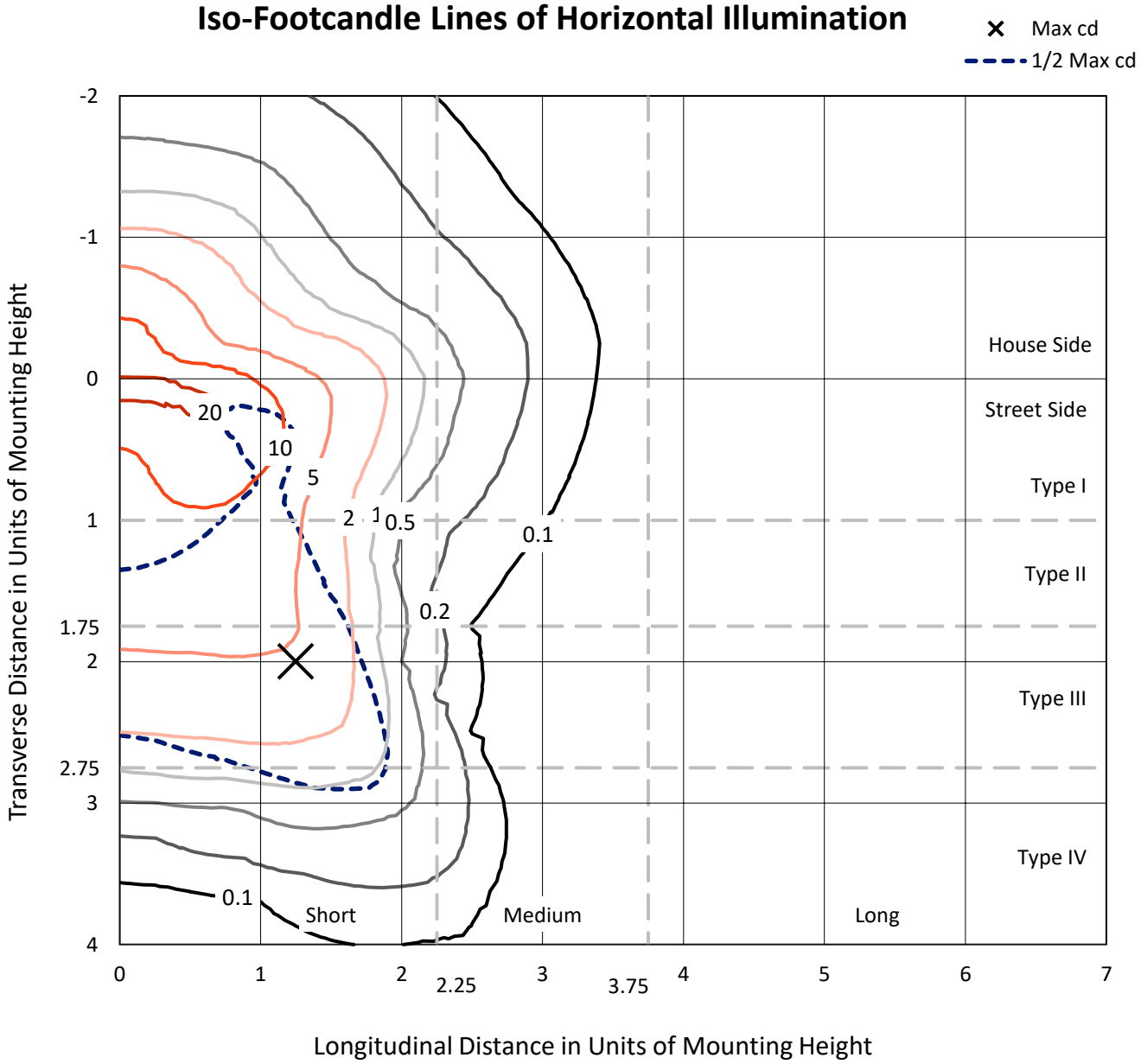
REPORT NUMBER: P1457383
CATALOG NUMBER: GLAN-SB3A-930-U-T4LG

Iso-Footcandle Lines of Horizontal Illumination



Based on 10 foot mounting height. Maximum calculated value = 22.6 fc
Type IV - Short - N/A

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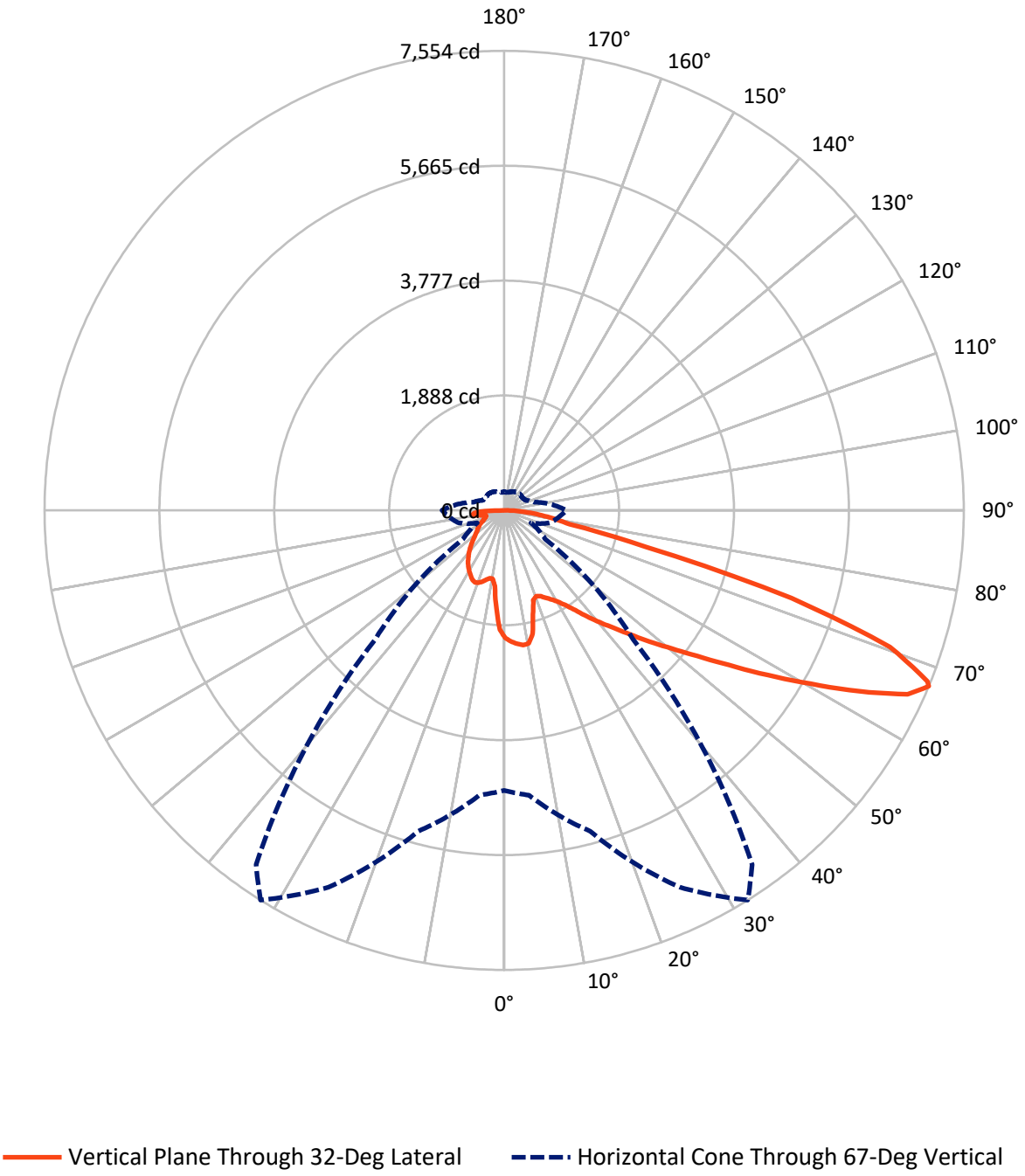
Luminous Intensity Polar Plot



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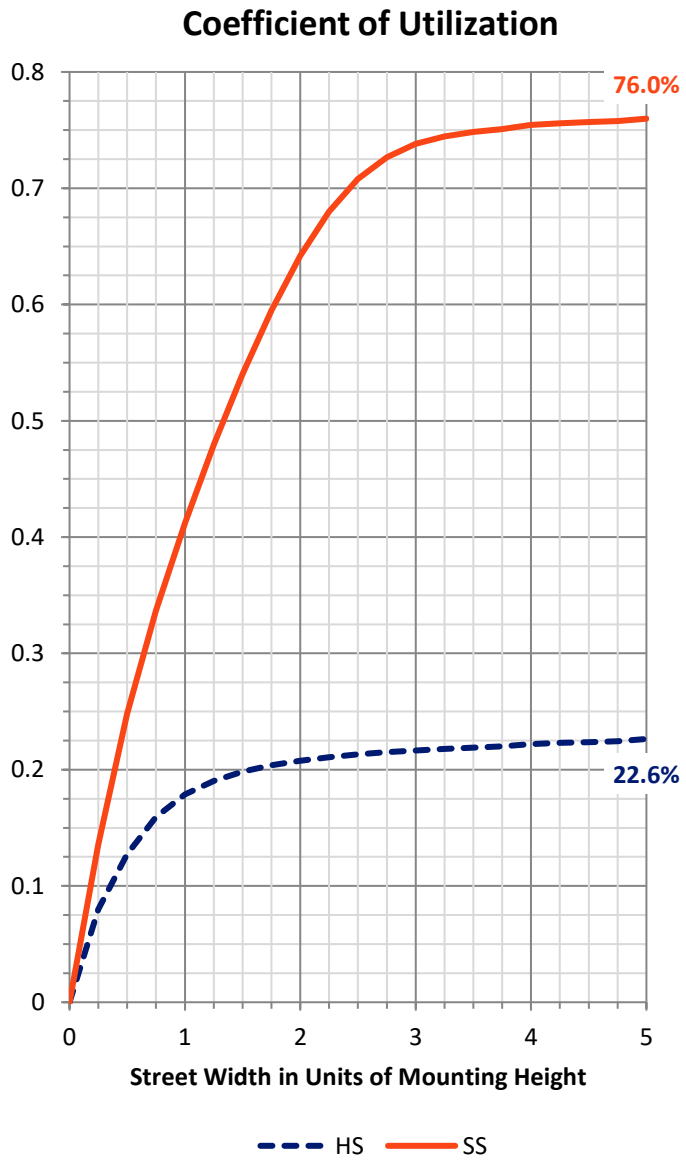
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	2170.8	0.0	2170.8
	% Fixture	23.7	0.0	23.7
Street Side	Lumens	6998.6	0.0	6998.6
	% Fixture	76.3	0.0	76.3
Total	Lumens	9169.4	0.0	9169.4
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	183.1	2.0
10°-20°	486.0	5.3
20°-30°	793.7	8.7
30°-40°	1169.8	12.8
40°-50°	1613.3	17.6
50°-60°	2038.1	22.2
60°-70°	1972.5	21.5
70°-80°	704.0	7.7
80°-90°	209.0	2.3
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°	9169.4	100.0
0°-180°	9169.4	100.0



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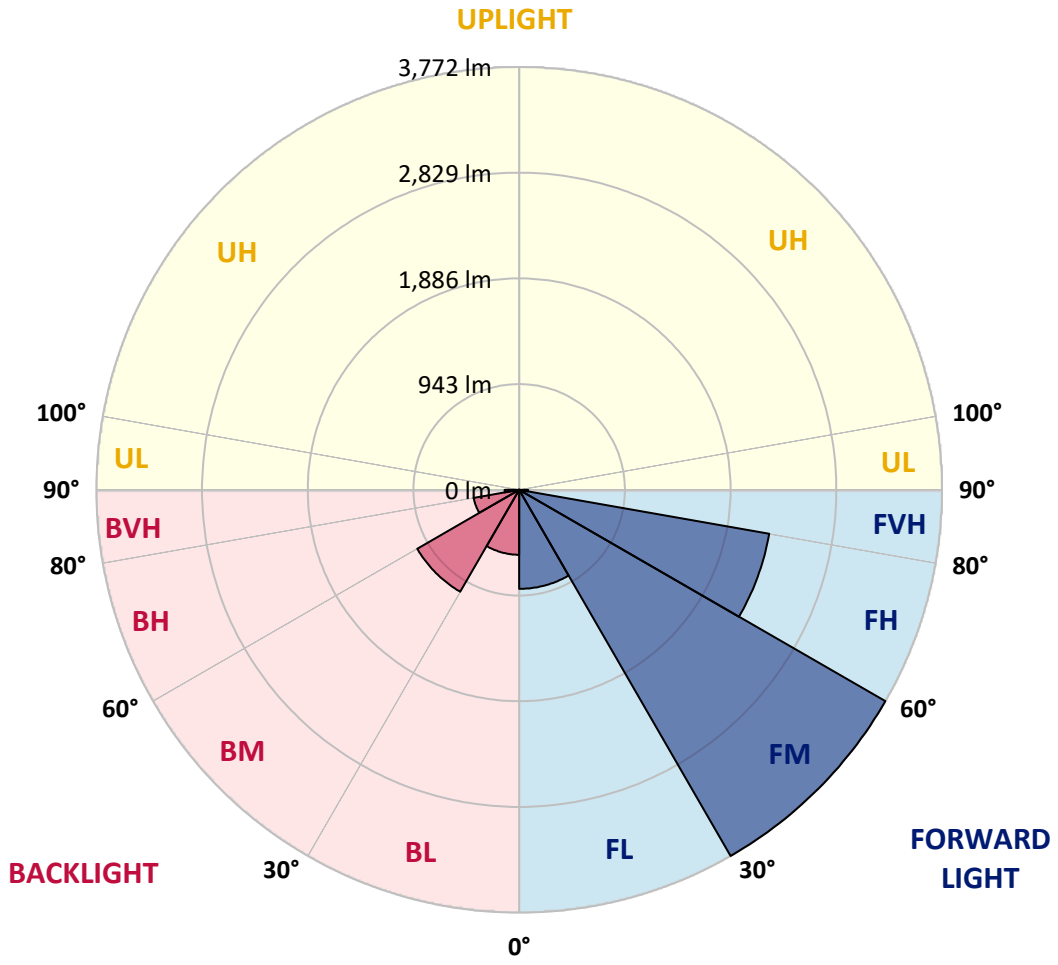
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	883.5	9.6			
FM	(30°-60°)	3771.7	41.1			
FH	(60°-80°)	2264.7	24.7			G2/5000
FVH	(80°-90°)	78.8	0.9			G1/100
BL	(0°-30°)	579.3	6.3	B2/1000		
BM	(30°-60°)	1049.5	11.4	B2/2500		
BH	(60°-80°)	411.8	4.5	B1/500		G1/500
BVH	(80°-90°)	130.3	1.4			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 IV Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	32°	35°	45°	55°	65°	75°	85°
0°	2095.0	2095.0	2095.0	2095.0	2095.0	2095.0	2095.0	2095.0	2095.0	2095.0	2095.0
2.5°	2174.4	2168.3	2162.2	2166.3	2158.2	2156.1	2145.9	2141.9	2129.6	2127.6	2105.2
5°	2219.2	2207.0	2205.0	2209.1	2200.9	2200.9	2192.8	2186.7	2168.3	2158.2	2125.6
7.5°	2219.2	2217.2	2221.3	2235.5	2237.6	2237.6	2237.6	2239.6	2221.3	2207.0	2156.1
10°	2093.0	2072.6	2117.4	2188.7	2223.3	2243.7	2280.3	2302.7	2288.5	2278.3	2209.1
12.5°	1716.3	1718.4	1789.6	1942.3	2080.8	2139.8	2292.5	2374.0	2380.1	2363.8	2276.2
15°	1455.7	1465.9	1502.6	1612.5	1771.3	1858.9	2221.3	2437.1	2485.9	2469.7	2357.7
17.5°	1376.3	1382.4	1398.7	1461.8	1551.4	1622.7	2027.8	2477.8	2614.2	2593.9	2449.3
20°	1364.1	1368.2	1388.5	1441.5	1502.6	1543.3	1830.4	2445.2	2734.3	2726.2	2532.8
22.5°	1366.2	1370.2	1396.7	1470.0	1533.1	1567.7	1767.2	2369.9	2860.6	2868.7	2618.3
25°	1370.2	1372.3	1413.0	1510.7	1590.1	1632.9	1808.0	2302.7	2966.4	3035.7	2711.9
27.5°	1392.6	1398.7	1453.7	1563.6	1657.3	1706.2	1903.7	2325.1	3082.5	3225.0	2823.9
30°	1453.7	1457.8	1525.0	1639.0	1740.8	1791.7	2017.7	2414.7	3225.0	3420.5	2933.9
32.5°	1549.4	1553.5	1630.8	1748.9	1858.9	1919.9	2166.3	2585.7	3383.8	3626.1	3043.8
35°	1681.7	1683.8	1771.3	1897.5	2013.6	2082.8	2339.4	2779.1	3548.7	3801.2	3125.2
37.5°	1838.5	1852.8	1942.3	2074.7	2211.1	2274.2	2543.0	3005.1	3695.3	3949.8	3172.1
40°	2054.3	2058.4	2145.9	2274.2	2418.8	2479.8	2746.6	3218.9	3856.2	4037.4	3214.8
42.5°	2276.2	2310.9	2384.1	2526.7	2634.6	2683.4	2978.7	3414.4	3984.4	4041.4	3196.5
45°	2573.5	2600.0	2673.3	2799.5	2907.4	2964.4	3229.1	3593.5	4049.6	4006.8	3155.8
47.5°	2913.5	2929.8	2988.8	3102.9	3223.0	3263.7	3489.7	3695.3	4074.0	3982.4	3137.5
50°	3314.6	3314.6	3357.4	3455.1	3565.0	3622.0	3729.9	3756.4	4145.3	3939.6	3184.3
52.5°	3652.6	3668.9	3725.9	3864.3	3974.3	4039.4	3917.3	3850.1	4000.7	3701.4	3198.5
55°	3976.3	3994.6	4122.9	4295.9	4483.3	4554.5	4151.4	3803.2	3514.1	3353.3	3100.8
57.5°	4285.8	4324.4	4485.3	4823.3	5106.3	5100.2	4448.6	3383.8	2868.7	2968.5	2887.0
60°	4717.4	4758.1	5014.7	5440.2	5786.3	5641.7	4452.7	2815.8	2235.5	2369.9	2485.9
62.5°	5077.8	5147.0	5523.6	6232.2	6549.8	6323.8	4084.2	2156.1	1484.2	1653.2	1922.0
65°	5045.2	5136.8	5721.1	6814.5	7288.9	7079.1	3544.7	1364.1	765.5	1130.0	1345.8
67°	4601.3	4701.1	5458.5	6834.8	7553.5	7105.6	2992.9	824.6	486.6	783.9	934.5
67.5°	4346.8	4493.4	5328.2	6796.1	7504.7	6993.6	2744.5	690.2	458.1	728.9	851.0
70°	2673.3	2909.4	3998.7	6008.2	6726.9	5853.5	1525.0	390.9	372.6	488.6	588.4
72.5°	804.2	875.5	1543.3	3854.1	4937.3	4338.7	686.1	301.3	333.9	392.9	454.0
75°	390.9	417.4	637.3	1575.9	2404.5	2392.3	382.8	258.6	309.5	329.8	358.3
77.5°	250.4	266.7	397.0	881.6	1101.5	981.3	276.9	226.0	274.9	270.8	266.7
80°	156.8	164.9	254.5	511.0	812.4	678.0	203.6	185.3	236.2	209.7	189.3
82.5°	101.8	112.0	162.9	311.5	580.3	504.9	134.4	132.3	195.5	167.0	146.6
85°	67.2	75.3	103.8	183.2	344.1	360.4	87.5	91.6	150.7	126.2	112.0
87.5°	24.4	30.5	52.9	81.4	160.8	199.5	36.6	34.6	73.3	59.0	46.8
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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Scaled Data Report

REPORT NUMBER: P1457383
CATALOG NUMBER: GLAN-SB3A-930-U-T4LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	2095.0	2095.0	2095.0	2095.0	2095.0	2095.0	2095.0	2095.0	2095.0	2095.0	2095.0
2.5°	2101.1	2095.0	2066.5	2042.1	2023.8	1999.3	1972.9	1942.3	1922.0	1926.0	1919.9
5°	2111.3	2095.0	2040.1	1956.6	1875.1	1773.4	1643.0	1565.7	1506.6	1476.1	1484.2
7.5°	2133.7	2105.2	1989.2	1820.2	1608.4	1400.8	1272.5	1199.2	1164.6	1150.3	1148.3
10°	2172.4	2123.5	1924.0	1608.4	1331.5	1191.1	1144.2	1123.9	1119.8	1119.8	1117.8
12.5°	2219.2	2141.9	1814.1	1402.8	1199.2	1148.3	1140.2	1142.2	1148.3	1154.4	1144.2
15°	2276.2	2150.0	1677.7	1278.6	1172.7	1160.5	1172.7	1187.0	1197.2	1205.3	1195.1
17.5°	2333.2	2141.9	1549.4	1219.6	1176.8	1193.1	1217.5	1239.9	1246.0	1258.2	1250.1
20°	2374.0	2113.4	1439.4	1197.2	1187.0	1223.6	1254.2	1278.6	1290.8	1299.0	1290.8
22.5°	2404.5	2076.7	1360.0	1174.8	1187.0	1231.8	1268.4	1296.9	1311.2	1319.3	1309.1
25°	2431.0	2025.8	1299.0	1142.2	1162.6	1205.3	1246.0	1274.5	1294.9	1307.1	1301.0
27.5°	2463.6	1985.1	1242.0	1093.3	1111.7	1152.4	1195.1	1229.7	1268.4	1288.8	1284.7
30°	2500.2	1964.7	1187.0	1040.4	1052.6	1093.3	1144.2	1191.1	1244.0	1270.5	1270.5
32.5°	2543.0	1950.5	1136.1	989.5	999.7	1044.5	1093.3	1136.1	1193.1	1235.8	1233.8
35°	2561.3	1934.2	1095.4	942.7	963.0	999.7	1038.4	1066.9	1125.9	1176.8	1180.9
37.5°	2579.6	1928.1	1075.0	906.0	922.3	950.8	971.2	985.4	1040.4	1093.3	1095.4
40°	2602.0	1956.6	1089.3	881.6	867.3	895.8	906.0	914.2	942.7	977.3	977.3
42.5°	2587.7	1976.9	1121.8	859.2	800.1	832.7	836.8	834.8	836.8	838.8	836.8
45°	2551.1	1956.6	1121.8	824.6	728.9	763.5	761.5	751.3	735.0	692.2	686.1
47.5°	2543.0	1944.4	1079.1	767.6	657.6	686.1	690.2	669.8	623.0	578.2	564.0
50°	2577.6	1966.8	1011.9	698.3	596.5	621.0	631.2	596.5	543.6	496.8	488.6
52.5°	2628.5	1995.3	914.2	623.0	545.6	570.1	582.3	543.6	488.6	452.0	447.9
55°	2622.4	1995.3	804.2	553.8	507.0	525.3	545.6	504.9	462.2	441.8	439.8
57.5°	2490.0	1919.9	722.8	504.9	470.3	486.6	513.1	474.4	433.7	437.7	443.8
60°	2231.4	1724.5	661.7	472.4	437.7	454.0	482.5	437.7	384.8	370.6	370.6
62.5°	1838.5	1421.1	612.8	439.8	407.2	427.6	441.8	382.8	348.2	331.9	331.9
65°	1378.4	1099.4	561.9	413.3	380.7	403.1	386.8	358.3	323.7	311.5	313.5
67°	*1022.1*	*853.1*	*519.2*	*390.9*	*364.4*	*374.6*	*362.4*	*342.0*	*307.4*	*297.3*	*307.4*
67.5°	918.2	810.3	509.0	384.8	360.4	368.5	356.3	340.0	303.4	293.2	303.4
70°	631.2	623.0	454.0	356.3	338.0	329.8	335.9	315.6	285.0	281.0	291.1
72.5°	480.5	496.8	407.2	331.9	313.5	303.4	317.6	297.3	266.7	272.8	283.0
75°	376.7	401.1	364.4	297.3	285.0	287.1	315.6	307.4	283.0	289.1	291.1
77.5°	278.9	323.7	311.5	258.6	248.4	276.9	356.3	380.7	338.0	327.8	313.5
80°	203.6	232.1	262.6	213.8	207.7	266.7	439.8	486.6	417.4	376.7	366.5
82.5°	150.7	162.9	215.8	171.0	150.7	238.2	488.6	572.1	496.8	419.4	407.2
85°	107.9	126.2	171.0	126.2	99.8	195.5	478.5	559.9	492.7	397.0	386.8
87.5°	38.7	55.0	73.3	57.0	50.9	134.4	395.0	403.1	307.4	140.5	142.5
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: SP1-2407-184-14

Test Date: 10/11/2024

Luminaire Tested: GSS-SB1A-930-U-5WQ

Data in this report applies to families of products including GSS-SB1A-930-U-5WQ

Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

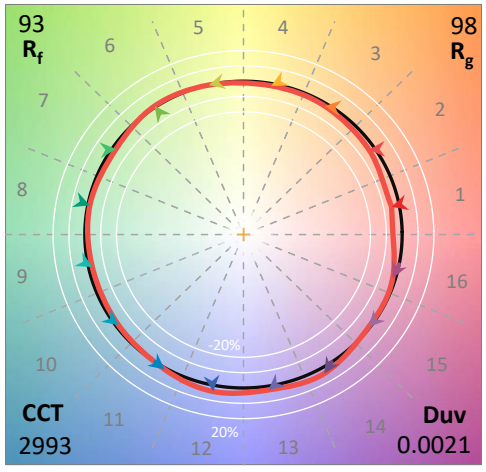
Test Information

Test Method:	LM-79-2019
Report Number:	SP1-2407-184-14
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-930-U-5WQ**
Description:	GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 90 CRI 3000K CCT 26 LEDS

Spectral Parameters

CCT (K):	2993
CIE u':	0.2501
CIE v':	0.5245
Duv:	0.0021
CIE x:	0.4406
CIE y:	0.4107
CIE z:	0.1487
Peak Wavelength (nm):	621
Dominant Wavelength (nm):	582
Purity:	55.53327
Rf:	92.6
Rg:	98.5

CRI (Ra):	92.4
R1:	92.2
R2:	95.2
R3:	97.0
R4:	93.1
R5:	91.7
R6:	94.2
R7:	93.3
R8:	82.3
R9:	58.2
R10:	87.7
R11:	93.5
R12:	81.7
R13:	92.9
R14:	97.6
R15:	88.1



Test Conditions

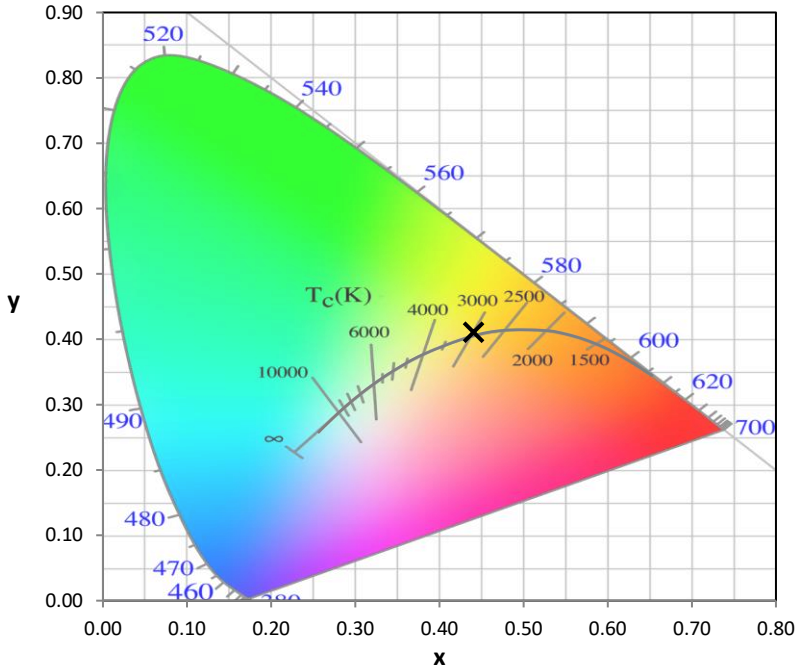
Stabilization Time:	20M
Operation Time:	1H 20M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-14

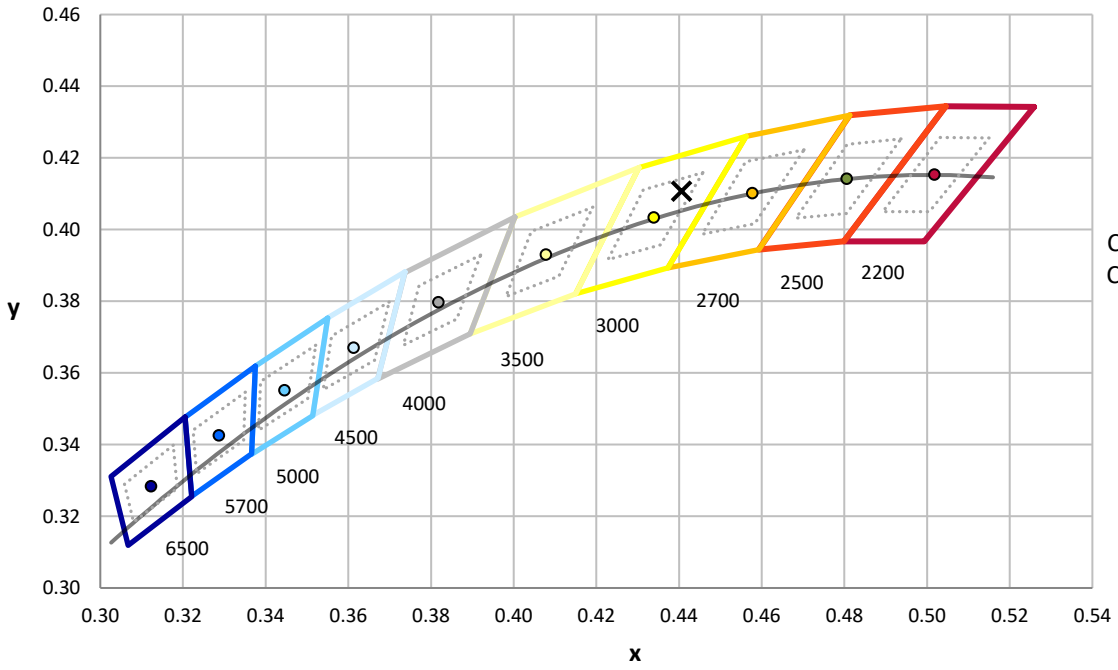
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

REPORT NUMBER: SP1-2407-184-14

CIE 1931 Chromaticity Diagram



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

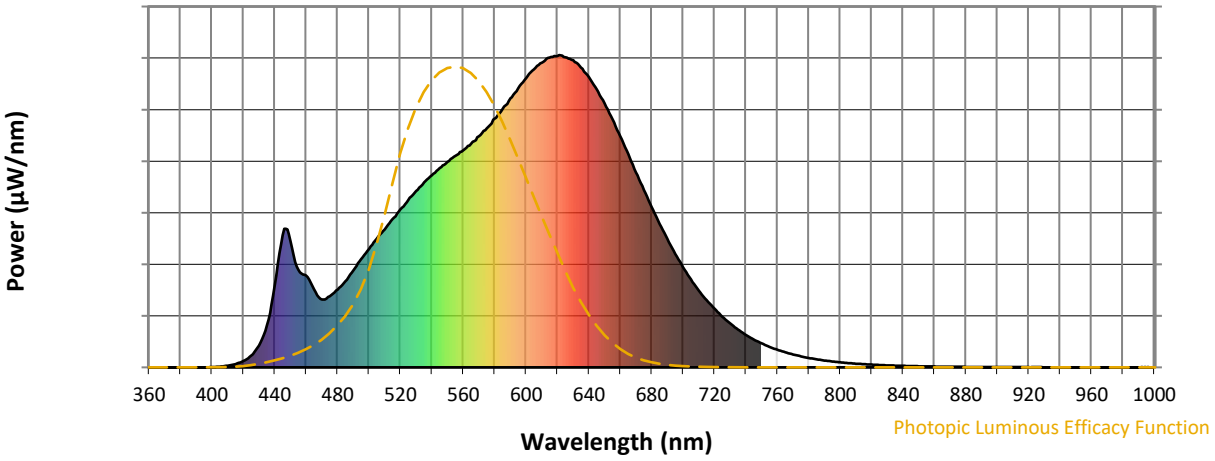


CCT = 2993K
CIE x = 0.4406
CIE y = 0.4107
Duv = 0.0021

Point lies inside the ANSI 3000K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-14

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	310	NR	620	998	NR	750	77	NR	880	2	NR
365	0	NR	495	347	NR	625	993	NR	755	66	NR	885	1	NR
370	0	NR	500	379	NR	630	983	NR	760	56	NR	890	1	NR
375	0	NR	505	412	NR	635	960	NR	765	48	NR	895	1	NR
380	0	NR	510	442	NR	640	930	NR	770	41	NR	900	1	NR
385	0	NR	515	475	NR	645	889	NR	775	35	NR	905	1	NR
390	0	NR	520	506	NR	650	846	NR	780	30	NR	910	1	NR
395	0	NR	525	535	NR	655	794	NR	785	26	NR	915	1	NR
400	1	NR	530	565	NR	660	740	NR	790	22	NR	920	1	NR
405	2	NR	535	592	NR	665	684	NR	795	19	NR	925	1	NR
410	6	NR	540	615	NR	670	624	NR	800	16	NR	930	0	NR
415	10	NR	545	638	NR	675	567	NR	805	14	NR	935	0	NR
420	20	NR	550	658	NR	680	513	NR	810	12	NR	940	0	NR
425	38	NR	555	678	NR	685	459	NR	815	10	NR	945	0	NR
430	70	NR	560	695	NR	690	412	NR	820	9	NR	950	0	NR
435	136	NR	565	716	NR	695	363	NR	825	8	NR	955	0	NR
440	262	NR	570	740	NR	700	320	NR	830	7	NR	960	0	NR
445	424	NR	575	765	NR	705	281	NR	835	6	NR	965	0	NR
450	406	NR	580	796	NR	710	245	NR	840	5	NR	970	0	NR
455	313	NR	585	827	NR	715	215	NR	845	4	NR	975	0	NR
460	294	NR	590	861	NR	720	188	NR	850	4	NR	980	0	NR
465	250	NR	595	894	NR	725	162	NR	855	3	NR	985	0	NR
470	217	NR	600	927	NR	730	140	NR	860	3	NR	990	0	NR
475	228	NR	605	954	NR	735	121	NR	865	2	NR	995	0	NR
480	249	NR	610	976	NR	740	104	NR	870	2	NR	1000	0	NR
485	276	NR	615	992	NR	745	89	NR	875	2	NR			

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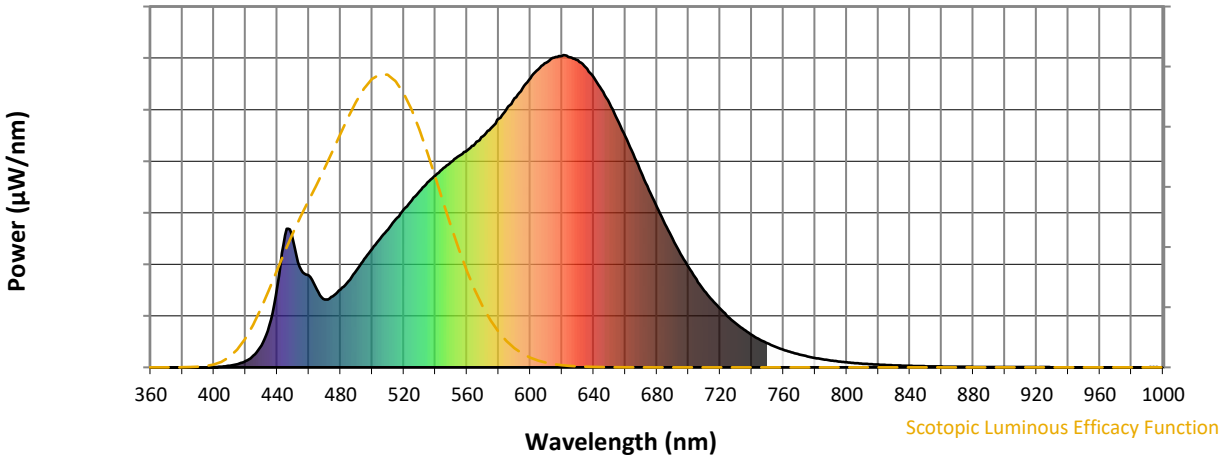
Scotopic Flux vs. Wavelength



Scotopic Lumens: NR **S/P: 1.39**

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	310	NR	620	998	NR	750	77	NR	880	2	NR
365	0	NR	495	347	NR	625	993	NR	755	66	NR	885	1	NR
370	0	NR	500	379	NR	630	983	NR	760	56	NR	890	1	NR
375	0	NR	505	412	NR	635	960	NR	765	48	NR	895	1	NR
380	0	NR	510	442	NR	640	930	NR	770	41	NR	900	1	NR
385	0	NR	515	475	NR	645	889	NR	775	35	NR	905	1	NR
390	0	NR	520	506	NR	650	846	NR	780	30	NR	910	1	NR
395	0	NR	525	535	NR	655	794	NR	785	26	NR	915	1	NR
400	1	NR	530	565	NR	660	740	NR	790	22	NR	920	1	NR
405	2	NR	535	592	NR	665	684	NR	795	19	NR	925	1	NR
410	6	NR	540	615	NR	670	624	NR	800	16	NR	930	0	NR
415	10	NR	545	638	NR	675	567	NR	805	14	NR	935	0	NR
420	20	NR	550	658	NR	680	513	NR	810	12	NR	940	0	NR
425	38	NR	555	678	NR	685	459	NR	815	10	NR	945	0	NR
430	70	NR	560	695	NR	690	412	NR	820	9	NR	950	0	NR
435	136	NR	565	716	NR	695	363	NR	825	8	NR	955	0	NR
440	262	NR	570	740	NR	700	320	NR	830	7	NR	960	0	NR
445	424	NR	575	765	NR	705	281	NR	835	6	NR	965	0	NR
450	406	NR	580	796	NR	710	245	NR	840	5	NR	970	0	NR
455	313	NR	585	827	NR	715	215	NR	845	4	NR	975	0	NR
460	294	NR	590	861	NR	720	188	NR	850	4	NR	980	0	NR
465	250	NR	595	894	NR	725	162	NR	855	3	NR	985	0	NR
470	217	NR	600	927	NR	730	140	NR	860	3	NR	990	0	NR
475	228	NR	605	954	NR	735	121	NR	865	2	NR	995	0	NR
480	249	NR	610	976	NR	740	104	NR	870	2	NR	1000	0	NR
485	276	NR	615	992	NR	745	89	NR	875	2	NR			

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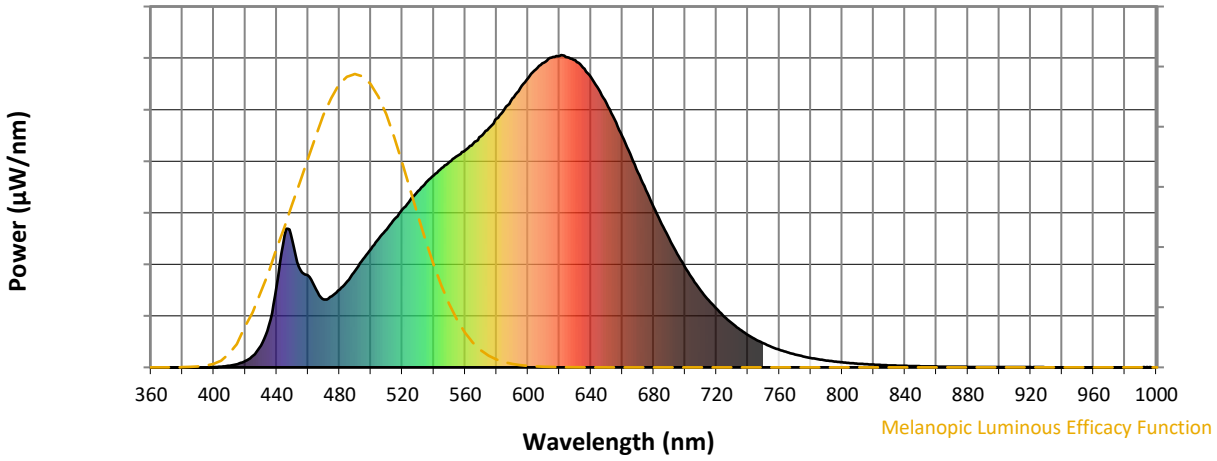
Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 2.69**

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	310	NR	620	998	NR	750	77	NR	880	2	NR
365	0	NR	495	347	NR	625	993	NR	755	66	NR	885	1	NR
370	0	NR	500	379	NR	630	983	NR	760	56	NR	890	1	NR
375	0	NR	505	412	NR	635	960	NR	765	48	NR	895	1	NR
380	0	NR	510	442	NR	640	930	NR	770	41	NR	900	1	NR
385	0	NR	515	475	NR	645	889	NR	775	35	NR	905	1	NR
390	0	NR	520	506	NR	650	846	NR	780	30	NR	910	1	NR
395	0	NR	525	535	NR	655	794	NR	785	26	NR	915	1	NR
400	1	NR	530	565	NR	660	740	NR	790	22	NR	920	1	NR
405	2	NR	535	592	NR	665	684	NR	795	19	NR	925	1	NR
410	6	NR	540	615	NR	670	624	NR	800	16	NR	930	0	NR
415	10	NR	545	638	NR	675	567	NR	805	14	NR	935	0	NR
420	20	NR	550	658	NR	680	513	NR	810	12	NR	940	0	NR
425	38	NR	555	678	NR	685	459	NR	815	10	NR	945	0	NR
430	70	NR	560	695	NR	690	412	NR	820	9	NR	950	0	NR
435	136	NR	565	716	NR	695	363	NR	825	8	NR	955	0	NR
440	262	NR	570	740	NR	700	320	NR	830	7	NR	960	0	NR
445	424	NR	575	765	NR	705	281	NR	835	6	NR	965	0	NR
450	406	NR	580	796	NR	710	245	NR	840	5	NR	970	0	NR
455	313	NR	585	827	NR	715	215	NR	845	4	NR	975	0	NR
460	294	NR	590	861	NR	720	188	NR	850	4	NR	980	0	NR
465	250	NR	595	894	NR	725	162	NR	855	3	NR	985	0	NR
470	217	NR	600	927	NR	730	140	NR	860	3	NR	990	0	NR
475	228	NR	605	954	NR	735	121	NR	865	2	NR	995	0	NR
480	249	NR	610	976	NR	740	104	NR	870	2	NR	1000	0	NR
485	276	NR	615	992	NR	745	89	NR	875	2	NR			

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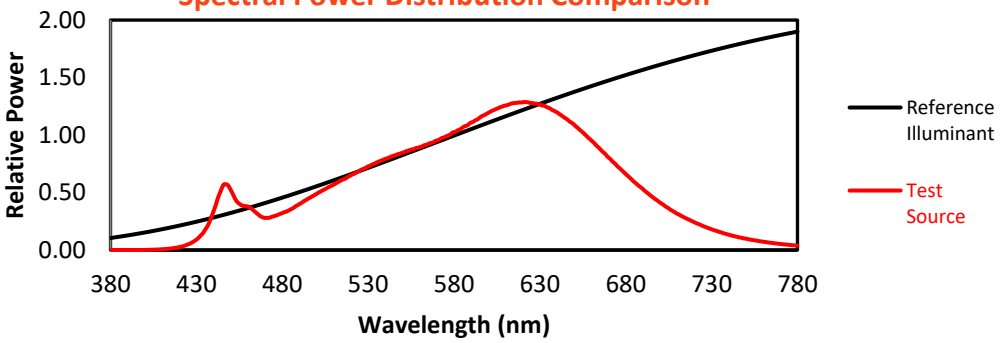
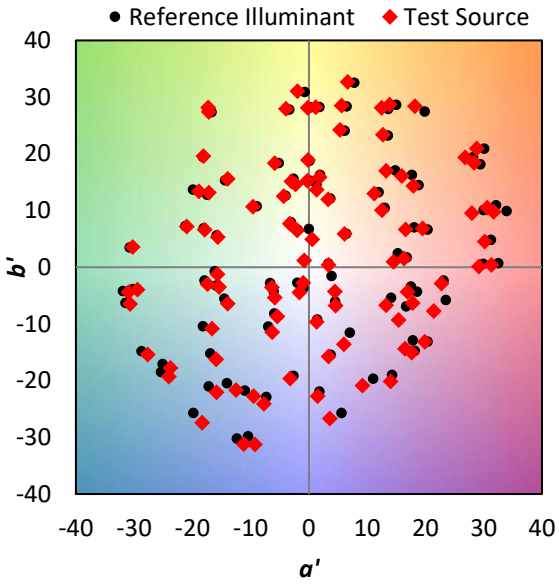
Summary

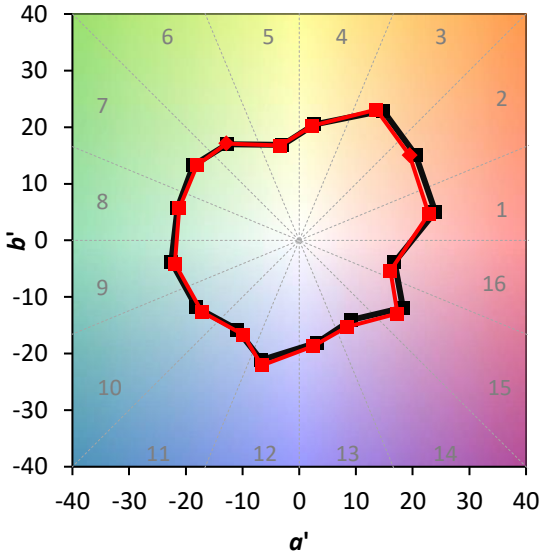
R_f = 92.6
R_g = 98.5
CIE R_a = 92.4
R_9 = 58.2

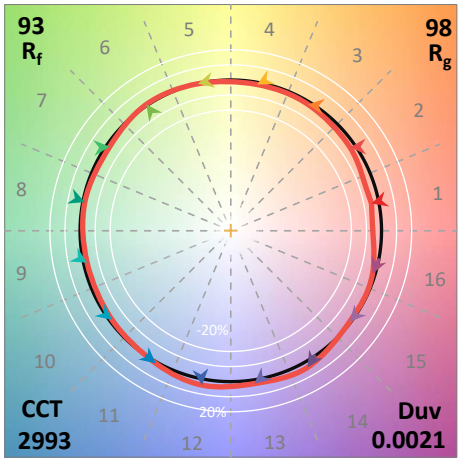
Spectral Power Distribution Comparison

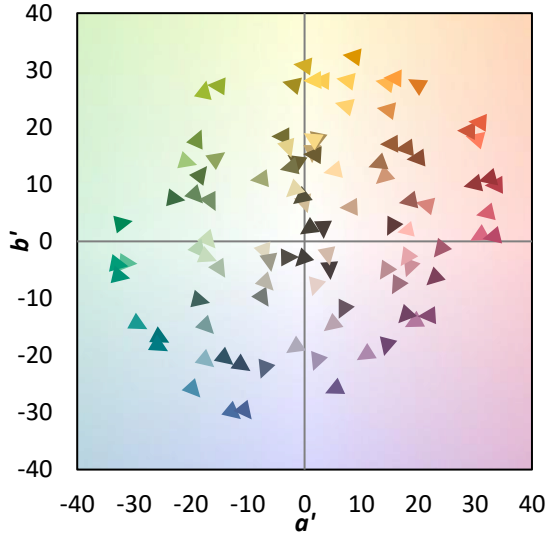


Color Vector Graphics









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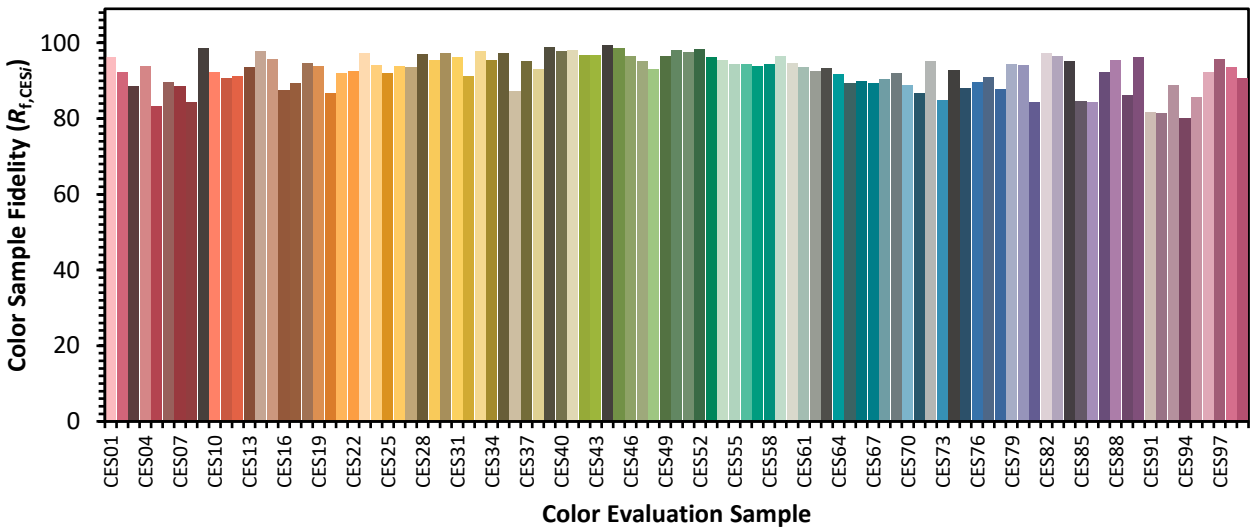
Individual Sample Fidelity Index ($R_{f,i}$)

CES01 = 86	CES26 = 94	CES51 = 98	CES76 = 90
CES02 = 63	CES27 = 94	CES52 = 98	CES77 = 91
CES03 = 32	CES28 = 97	CES53 = 96	CES78 = 88
CES04 = 70	CES29 = 95	CES54 = 95	CES79 = 94
CES05 = 51	CES30 = 97	CES55 = 94	CES80 = 94
CES06 = 51	CES31 = 96	CES56 = 94	CES81 = 84
CES07 = 43	CES32 = 91	CES57 = 94	CES82 = 97
CES08 = 42	CES33 = 98	CES58 = 94	CES83 = 97
CES09 = 29	CES34 = 96	CES59 = 97	CES84 = 95
CES10 = 76	CES35 = 97	CES60 = 95	CES85 = 85
CES11 = 59	CES36 = 87	CES61 = 94	CES86 = 84
CES12 = 65	CES37 = 95	CES62 = 92	CES87 = 92
CES13 = 44	CES38 = 93	CES63 = 93	CES88 = 95
CES14 = 74	CES39 = 99	CES64 = 92	CES89 = 86
CES15 = 72	CES40 = 98	CES65 = 89	CES90 = 96
CES16 = 48	CES41 = 98	CES66 = 90	CES91 = 82
CES17 = 50	CES42 = 97	CES67 = 89	CES92 = 81
CES18 = 57	CES43 = 97	CES68 = 90	CES93 = 89
CES19 = 72	CES44 = 99	CES69 = 92	CES94 = 80
CES20 = 67	CES45 = 99	CES70 = 89	CES95 = 86
CES21 = 86	CES46 = 96	CES71 = 87	CES96 = 92
CES22 = 79	CES47 = 95	CES72 = 95	CES97 = 96
CES23 = 92	CES48 = 93	CES73 = 85	CES98 = 94
CES24 = 91	CES49 = 97	CES74 = 93	CES99 = 91
CES25 = 72	CES50 = 98	CES75 = 88	



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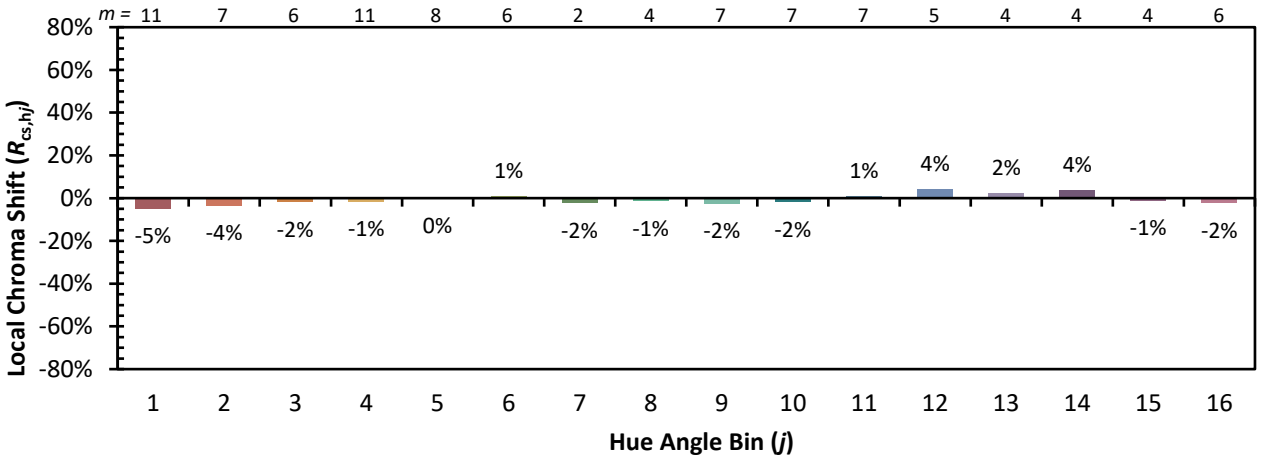
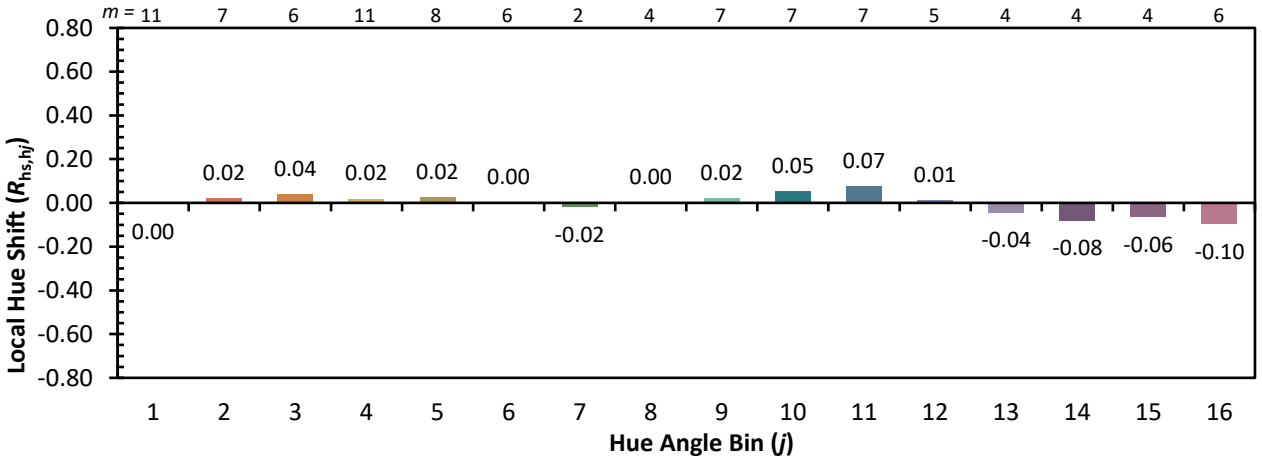
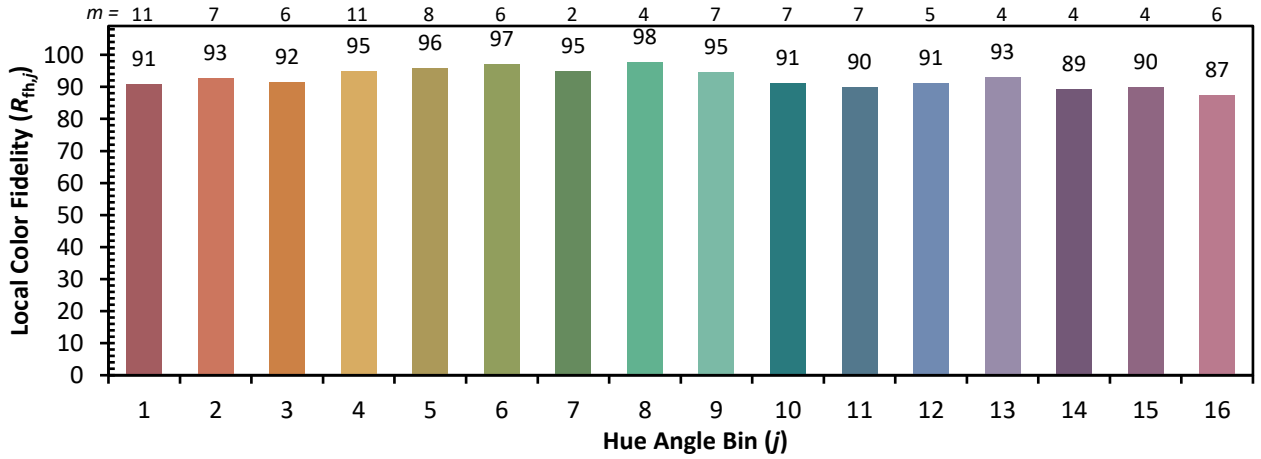
Color Rendition by Hue-Angle Bin







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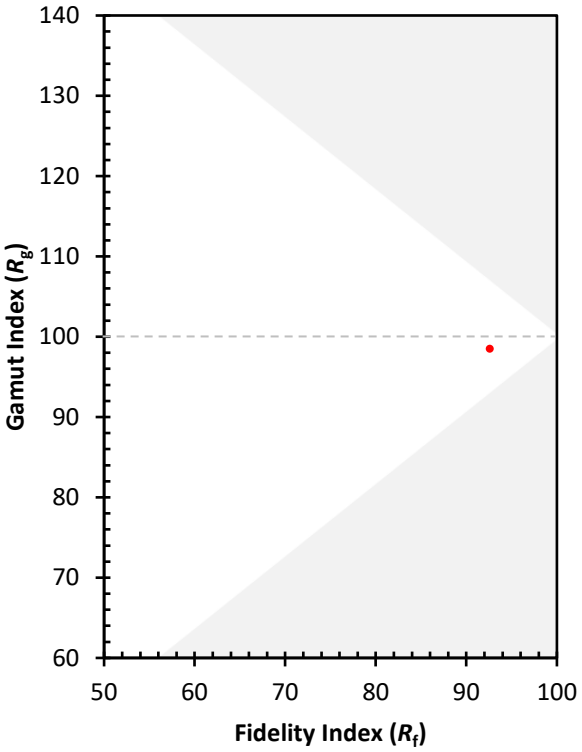
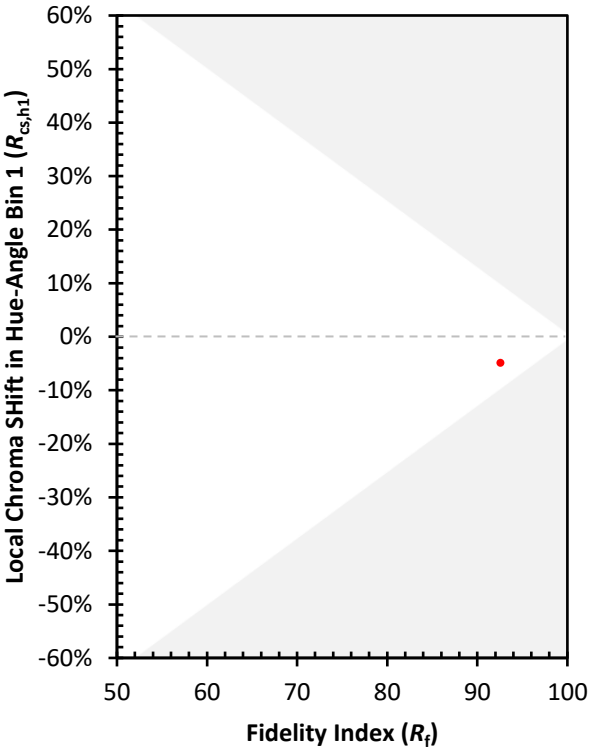
Measure Comparisons





(END OF REPORT)