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: P1457379

Luminaire Tested: GLAN-SB2A-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:	P1457379
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB2A-930-U-T4LG
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 350mA 2xLight Square PACKAGE 90CRI 3000K FIXTURE w/ TYPE IV LOW GLARE
Light Source:	(52) 3000K CCT, 90 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	6111.7 lumens
Efficiency:	N/A
Efficacy:	106.7 lumens/watt
Luminous Opening:	Rectangular (W 1' x L: 1' x H: 0')
IES Classification:	Type IV - Short
BUG Rating:	B1 - U0 - G1

Input Watts (W):	57.3
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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Scaled Data Report

REPORT NUMBER: P1457379
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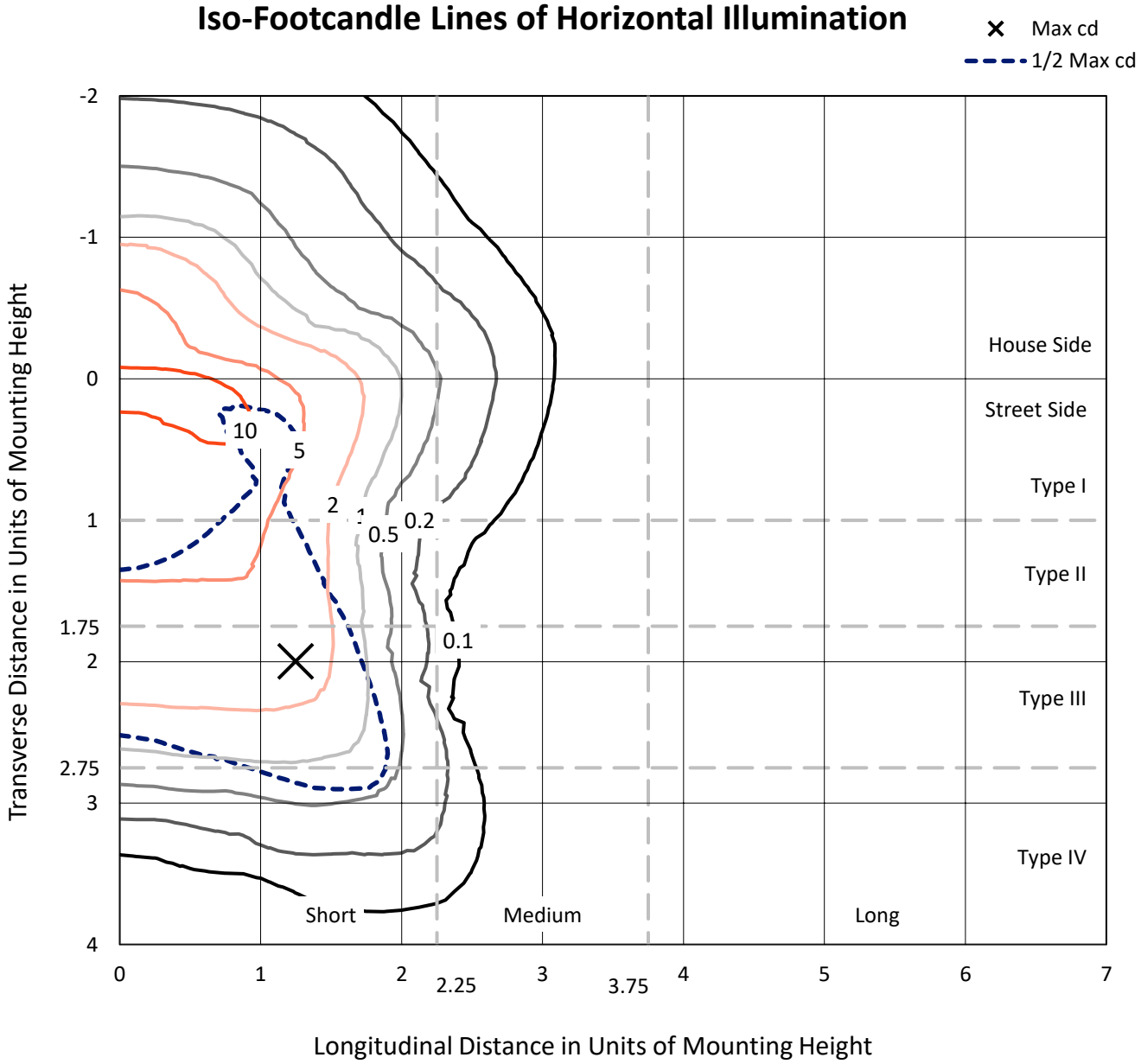
Iso-Footcandle Lines of Horizontal Illumination



Based on 10 foot mounting height. Maximum calculated value = 15.1 fc
Type IV - Short - N/A

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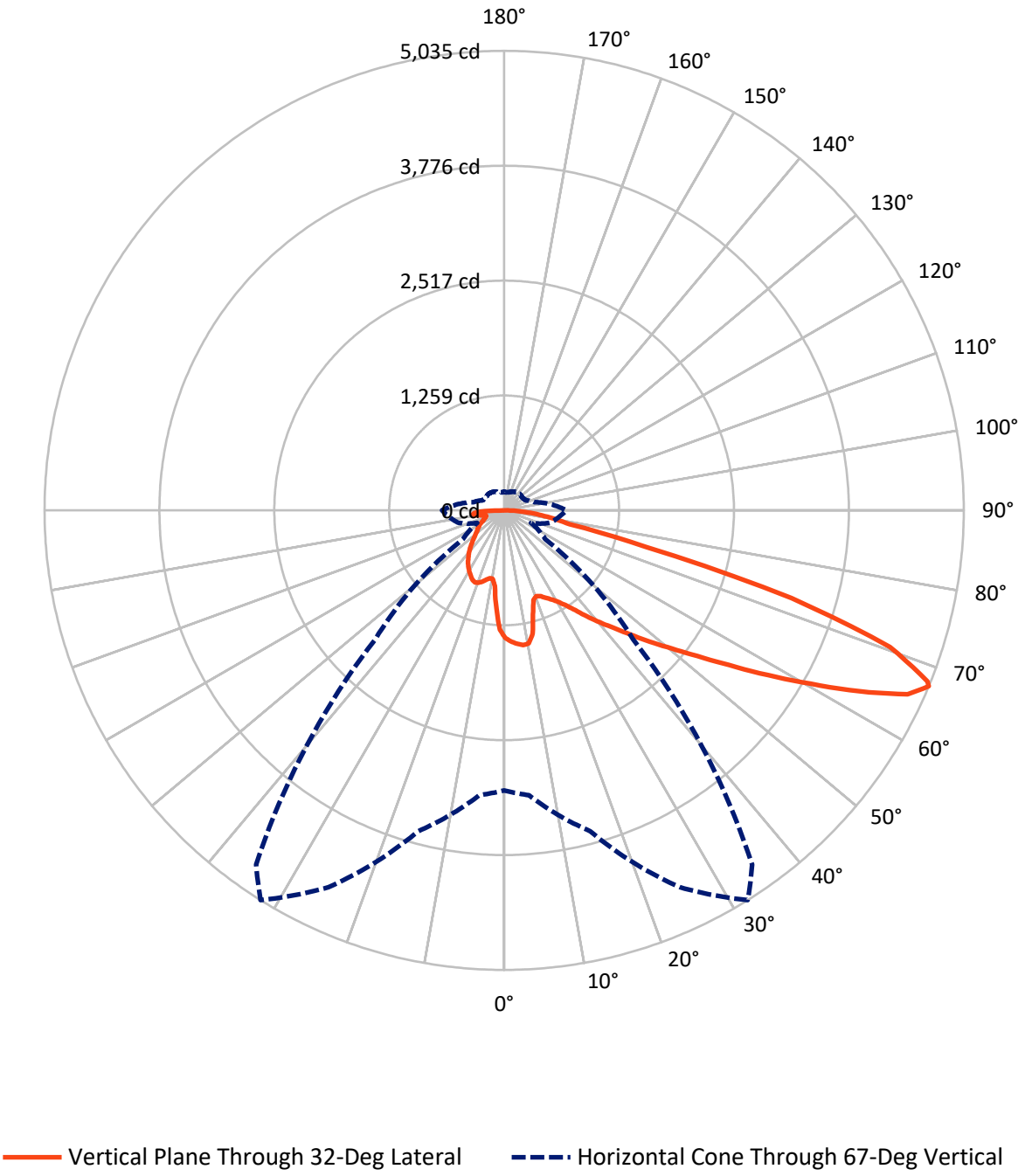
Luminous Intensity Polar Plot



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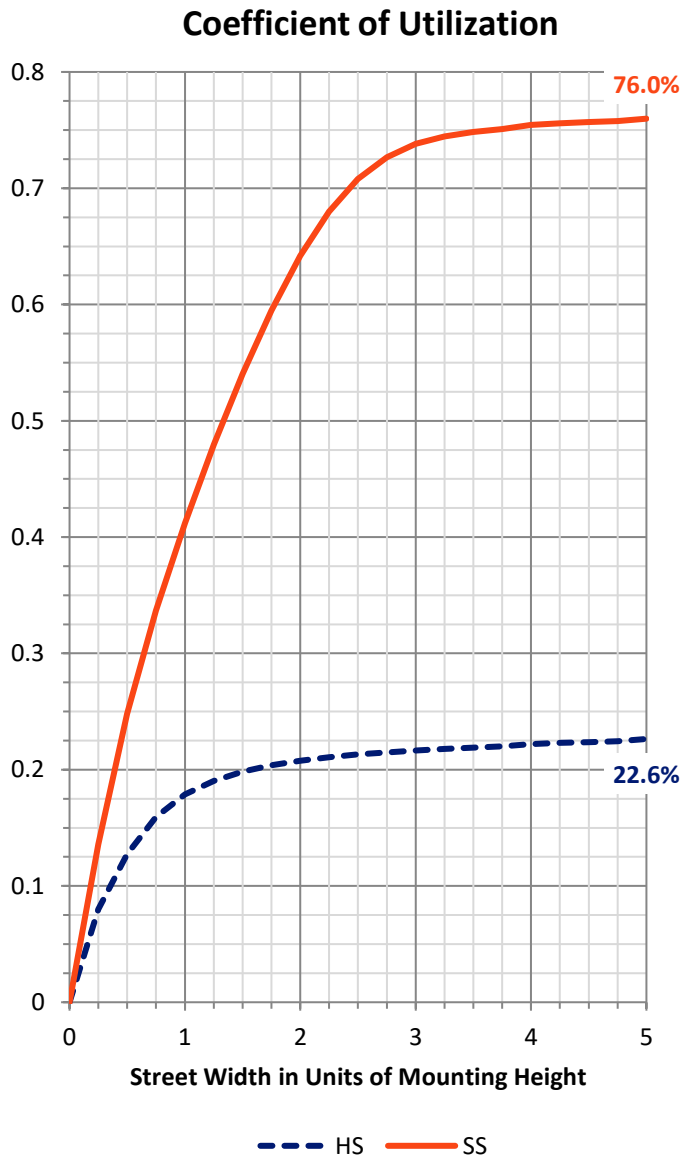
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1446.9	0.0	1446.9
	% Fixture	23.7	0.0	23.7
Street Side	Lumens	4664.8	0.0	4664.8
	% Fixture	76.3	0.0	76.3
Total	Lumens	6111.7	0.0	6111.7
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	122.0	2.0
10°-20°	323.9	5.3
20°-30°	529.0	8.7
30°-40°	779.7	12.8
40°-50°	1075.3	17.6
50°-60°	1358.4	22.2
60°-70°	1314.7	21.5
70°-80°	469.2	7.7
80°-90°	139.3	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°	6111.7	100.0
0°-180°	6111.7	100.0



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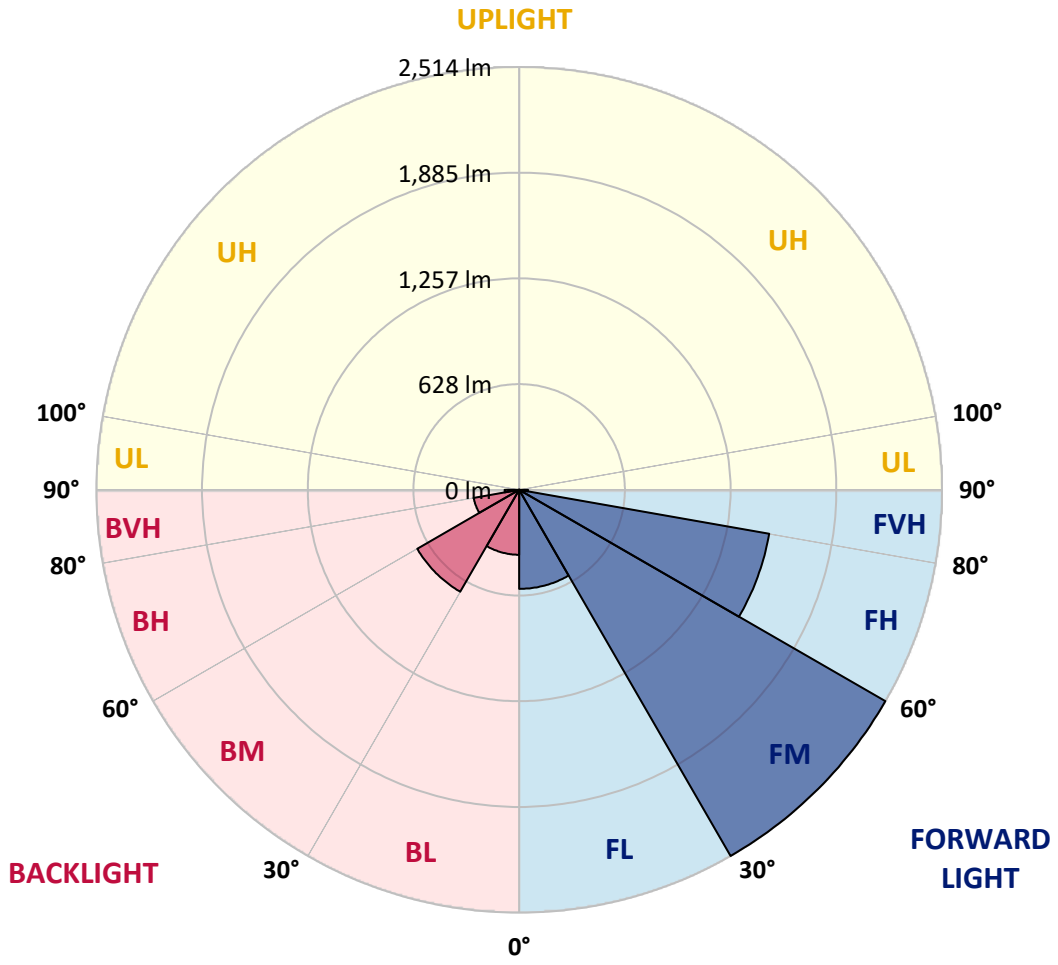
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	588.9	9.6			
FM	(30°-60°)	2513.9	41.1			
FH	(60°-80°)	1509.5	24.7			G1/1800
FVH	(80°-90°)	52.5	0.9			G1/100
BL	(0°-30°)	386.1	6.3	B1/500		
BM	(30°-60°)	699.5	11.4	B1/1000		
BH	(60°-80°)	274.5	4.5	B1/500		G1/500
BVH	(80°-90°)	86.8	1.4			G1/100
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B1-U0-G1
Type IV Short



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Scaled Data Report

REPORT NUMBER: P1457379
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	32°	35°	45°	55°	65°	75°	85°
0°	1396.4	1396.4	1396.4	1396.4	1396.4	1396.4	1396.4	1396.4	1396.4	1396.4	1396.4
2.5°	1449.3	1445.3	1441.2	1443.9	1438.5	1437.1	1430.3	1427.6	1419.5	1418.1	1403.2
5°	1479.2	1471.0	1469.7	1472.4	1467.0	1467.0	1461.5	1457.5	1445.3	1438.5	1416.8
7.5°	1479.2	1477.8	1480.5	1490.0	1491.4	1491.4	1491.4	1492.8	1480.5	1471.0	1437.1
10°	1395.0	1381.5	1411.3	1458.8	1481.9	1495.5	1519.9	1534.8	1525.3	1518.5	1472.4
12.5°	1144.0	1145.3	1192.8	1294.6	1386.9	1426.3	1528.0	1582.3	1586.4	1575.5	1517.2
15°	970.3	977.1	1001.5	1074.8	1180.6	1239.0	1480.5	1624.4	1657.0	1646.1	1571.5
17.5°	917.4	921.4	932.3	974.4	1034.1	1081.6	1351.6	1651.5	1742.4	1728.9	1632.5
20°	909.2	911.9	925.5	960.8	1001.5	1028.6	1220.0	1629.8	1822.5	1817.1	1688.2
22.5°	910.6	913.3	930.9	979.8	1021.9	1044.9	1177.9	1579.6	1906.6	1912.1	1745.2
25°	913.3	914.6	941.8	1006.9	1059.9	1088.4	1205.1	1534.8	1977.2	2023.4	1807.6
27.5°	928.2	932.3	968.9	1042.2	1104.6	1137.2	1268.8	1549.7	2054.6	2149.6	1882.2
30°	968.9	971.6	1016.4	1092.4	1160.3	1194.2	1344.8	1609.5	2149.6	2279.8	1955.5
32.5°	1032.7	1035.4	1087.0	1165.7	1239.0	1279.7	1443.9	1723.4	2255.4	2416.9	2028.8
35°	1120.9	1122.3	1180.6	1264.8	1342.1	1388.3	1559.2	1852.4	2365.3	2533.6	2083.1
37.5°	1225.4	1234.9	1294.6	1382.8	1473.8	1515.8	1695.0	2003.0	2463.0	2632.7	2114.3
40°	1369.3	1372.0	1430.3	1515.8	1612.2	1652.9	1830.7	2145.5	2570.2	2691.0	2142.8
42.5°	1517.2	1540.2	1589.1	1684.1	1756.0	1788.6	1985.4	2275.8	2655.7	2693.7	2130.6
45°	1715.3	1732.9	1781.8	1865.9	1937.9	1975.9	2152.3	2395.2	2699.2	2670.7	2103.4
47.5°	1941.9	1952.8	1992.1	2068.1	2148.2	2175.3	2326.0	2463.0	2715.4	2654.4	2091.2
50°	2209.3	2209.3	2237.8	2302.9	2376.2	2414.2	2486.1	2503.8	2762.9	2625.9	2122.4
52.5°	2434.5	2445.4	2483.4	2575.7	2649.0	2692.4	2611.0	2566.2	2666.6	2467.1	2131.9
55°	2650.3	2662.5	2748.0	2863.4	2988.2	3035.7	2767.0	2535.0	2342.3	2235.1	2066.8
57.5°	2856.6	2882.4	2989.6	3214.8	3403.5	3399.4	2965.1	2255.4	1912.1	1978.6	1924.3
60°	3144.3	3171.4	3342.4	3626.0	3856.7	3760.4	2967.9	1876.8	1490.0	1579.6	1657.0
62.5°	3384.5	3430.6	3681.7	4153.9	4365.6	4215.0	2722.2	1437.1	989.3	1101.9	1281.1
65°	3362.8	3423.8	3813.3	4542.0	4858.2	4718.4	2362.6	909.2	510.2	753.2	897.0
67°	3066.9	3133.4	3638.2	4555.6	5034.6	4736.1	1994.9	549.6	324.3	522.5	622.9
67.5°	2897.3	2995.0	3551.4	4529.8	5002.1	4661.5	1829.3	460.0	305.3	485.8	567.2
70°	1781.8	1939.2	2665.2	4004.6	4483.7	3901.5	1016.4	260.6	248.3	325.7	392.2
72.5°	536.0	583.5	1028.6	2568.9	3290.8	2891.9	457.3	200.8	222.6	261.9	302.6
75°	260.6	278.2	424.8	1050.4	1602.7	1594.5	255.1	172.3	206.3	219.8	238.8
77.5°	166.9	177.8	264.6	587.6	734.2	654.1	184.6	150.6	183.2	180.5	177.8
80°	104.5	109.9	169.6	340.6	541.5	451.9	135.7	123.5	157.4	139.8	126.2
82.5°	67.9	74.6	108.6	207.6	386.8	336.5	89.6	88.2	130.3	111.3	97.7
85°	44.8	50.2	69.2	122.1	229.3	240.2	58.4	61.1	100.4	84.1	74.6
87.5°	16.3	20.4	35.3	54.3	107.2	133.0	24.4	23.1	48.9	39.4	31.2
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: P1457379
CATALOG NUMBER: GLAN-SB2A-930-U-T4LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	1396.4	1396.4	1396.4	1396.4	1396.4	1396.4	1396.4	1396.4	1396.4	1396.4	1396.4
2.5°	1400.5	1396.4	1377.4	1361.1	1348.9	1332.6	1315.0	1294.6	1281.1	1283.8	1279.7
5°	1407.3	1396.4	1359.8	1304.1	1249.8	1182.0	1095.1	1043.6	1004.2	983.9	989.3
7.5°	1422.2	1403.2	1325.8	1213.2	1072.1	933.6	848.2	799.3	776.2	766.7	765.4
10°	1448.0	1415.4	1282.4	1072.1	887.5	793.9	762.7	749.1	746.4	746.4	745.0
12.5°	1479.2	1427.6	1209.1	935.0	799.3	765.4	759.9	761.3	765.4	769.4	762.7
15°	1517.2	1433.0	1118.2	852.2	781.7	773.5	781.7	791.2	797.9	803.4	796.6
17.5°	1555.2	1427.6	1032.7	812.9	784.4	795.2	811.5	826.4	830.5	838.7	833.2
20°	1582.3	1408.6	959.4	797.9	791.2	815.6	835.9	852.2	860.4	865.8	860.4
22.5°	1602.7	1384.2	906.5	783.0	791.2	821.0	845.4	864.4	873.9	879.4	872.6
25°	1620.3	1350.3	865.8	761.3	774.9	803.4	830.5	849.5	863.1	871.2	867.2
27.5°	1642.0	1323.1	827.8	728.7	740.9	768.1	796.6	819.7	845.4	859.0	856.3
30°	1666.5	1309.5	791.2	693.5	701.6	728.7	762.7	793.9	829.2	846.8	846.8
32.5°	1695.0	1300.1	757.2	659.5	666.3	696.2	728.7	757.2	795.2	823.7	822.4
35°	1707.2	1289.2	730.1	628.3	641.9	666.3	692.1	711.1	750.4	784.4	787.1
37.5°	1719.4	1285.1	716.5	603.9	614.7	633.7	647.3	656.8	693.5	728.7	730.1
40°	1734.3	1304.1	726.0	587.6	578.1	597.1	603.9	609.3	628.3	651.4	651.4
42.5°	1724.8	1317.7	747.7	572.7	533.3	555.0	557.7	556.4	557.7	559.1	557.7
45°	1700.4	1304.1	747.7	549.6	485.8	508.9	507.5	500.8	489.9	461.4	457.3
47.5°	1695.0	1296.0	719.2	511.6	438.3	457.3	460.0	446.5	415.3	385.4	375.9
50°	1718.0	1310.9	674.5	465.5	397.6	413.9	420.7	397.6	362.3	331.1	325.7
52.5°	1751.9	1329.9	609.3	415.3	363.7	380.0	388.1	362.3	325.7	301.3	298.6
55°	1747.9	1329.9	536.0	369.1	337.9	350.1	363.7	336.5	308.0	294.5	293.1
57.5°	1659.7	1279.7	481.8	336.5	313.5	324.3	342.0	316.2	289.1	291.8	295.8
60°	1487.3	1149.4	441.0	314.8	291.8	302.6	321.6	291.8	256.5	247.0	247.0
62.5°	1225.4	947.2	408.5	293.1	271.4	285.0	294.5	255.1	232.1	221.2	221.2
65°	918.7	732.8	374.5	275.5	253.8	268.7	257.8	238.8	215.8	207.6	209.0
67°	*681.2*	*568.6*	*346.0*	*260.6*	*242.9*	*249.7*	*241.6*	*228.0*	*204.9*	*198.1*	*204.9*
67.5°	612.0	540.1	339.3	256.5	240.2	245.6	237.5	226.6	202.2	195.4	202.2
70°	420.7	415.3	302.6	237.5	225.3	219.8	223.9	210.3	190.0	187.3	194.1
72.5°	320.3	331.1	271.4	221.2	209.0	202.2	211.7	198.1	177.8	181.8	188.6
75°	251.1	267.3	242.9	198.1	190.0	191.3	210.3	204.9	188.6	192.7	194.1
77.5°	185.9	215.8	207.6	172.3	165.6	184.6	237.5	253.8	225.3	218.5	209.0
80°	135.7	154.7	175.1	142.5	138.4	177.8	293.1	324.3	278.2	251.1	244.3
82.5°	100.4	108.6	143.8	114.0	100.4	158.8	325.7	381.3	331.1	279.6	271.4
85°	71.9	84.1	114.0	84.1	66.5	130.3	318.9	373.2	328.4	264.6	257.8
87.5°	25.8	36.6	48.9	38.0	33.9	89.6	263.3	268.7	204.9	93.6	95.0
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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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

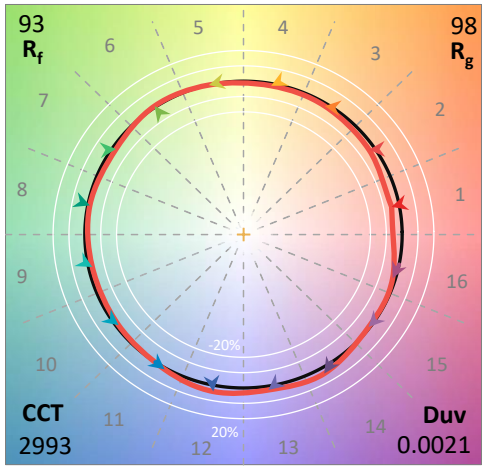
Test Information

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

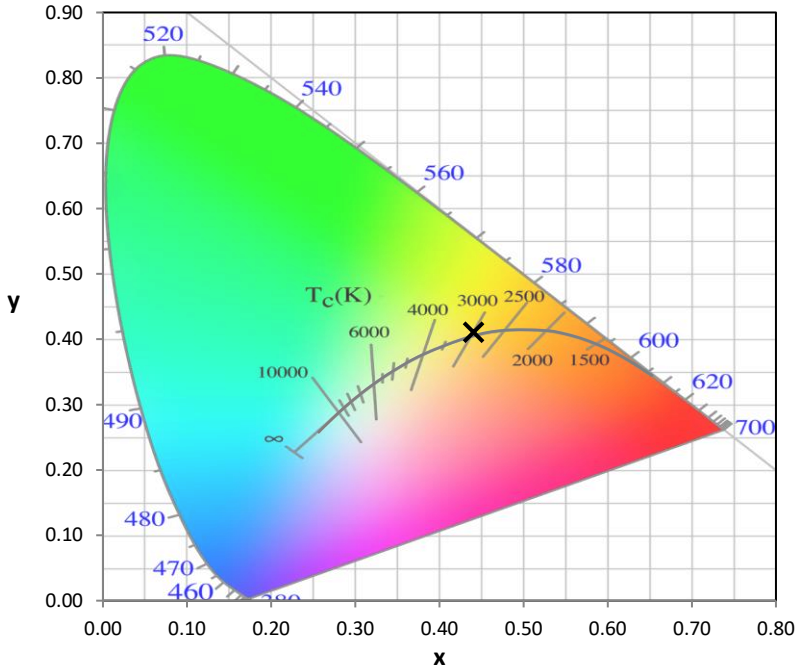
Stabilization Time:	20M
Operation Time:	1H 20M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-14

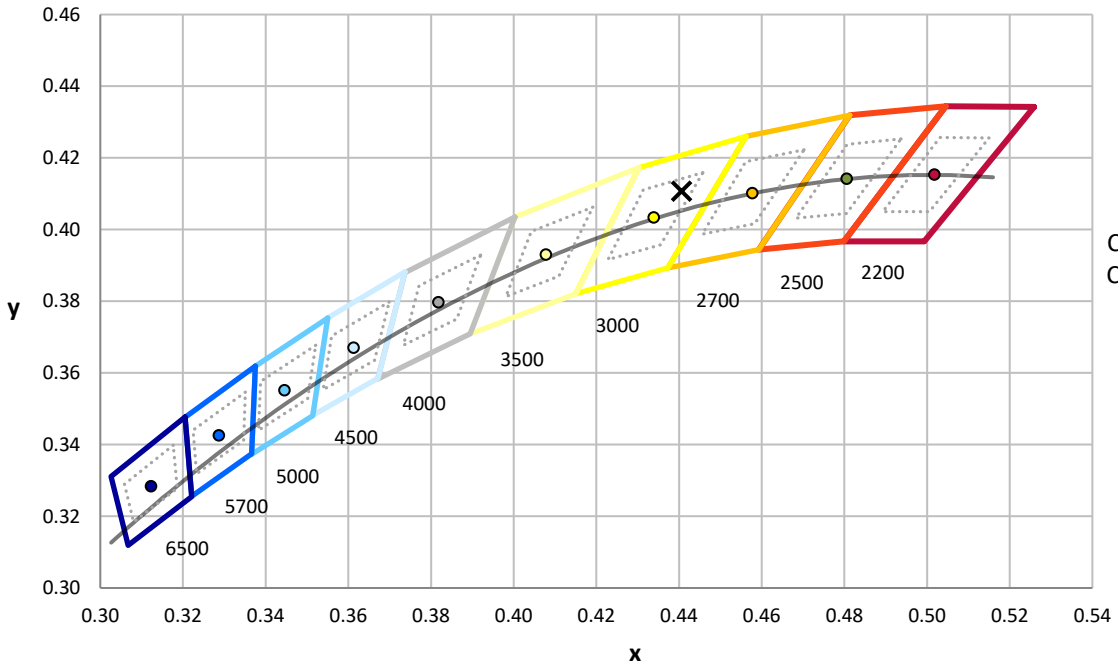
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

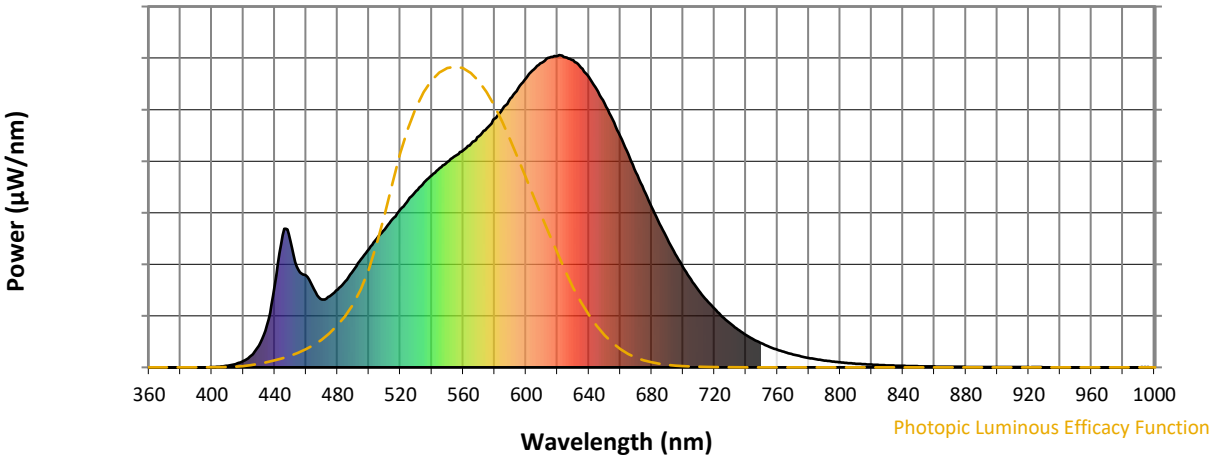


CCT = 2993K
CIE x = 0.4406
CIE y = 0.4107
Duv = 0.0021

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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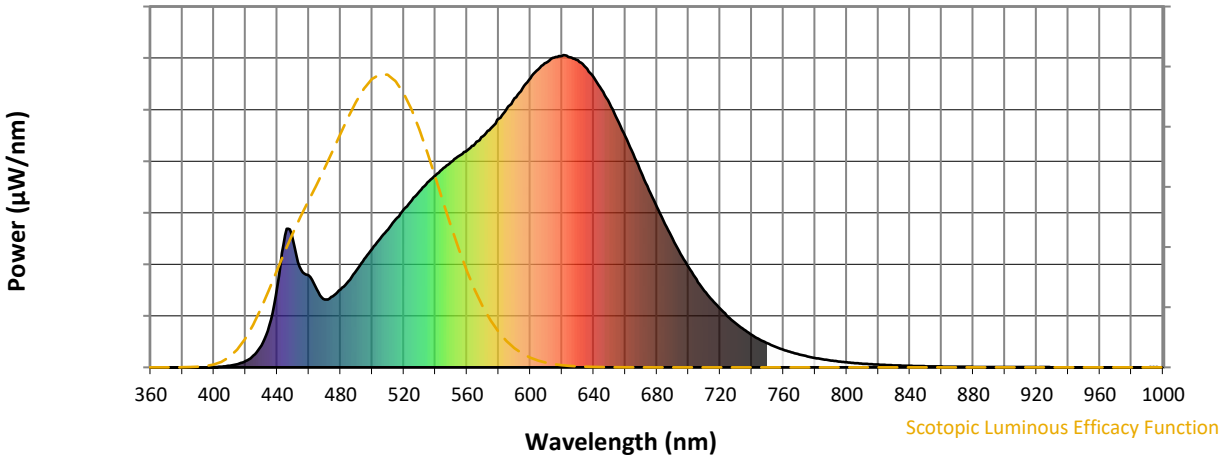
Scotopic Flux vs. Wavelength



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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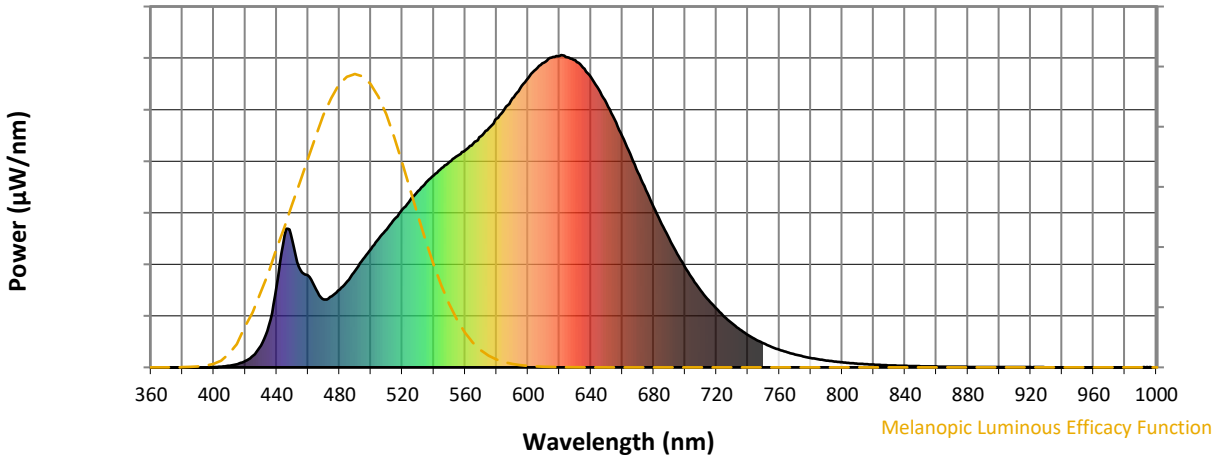
Melanopic Flux vs. Wavelength



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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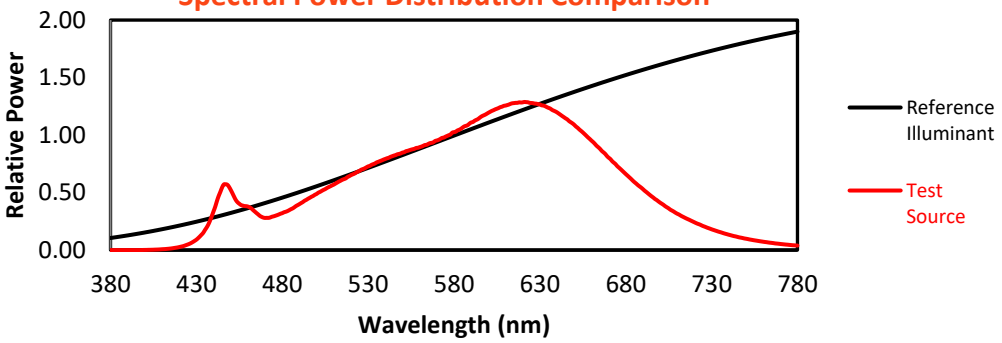
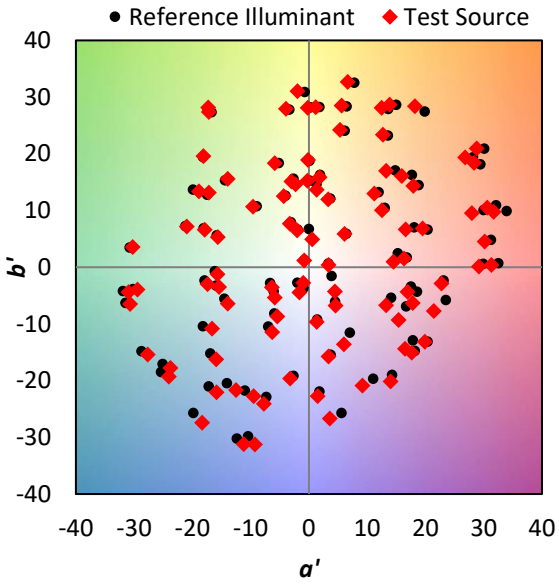
Summary

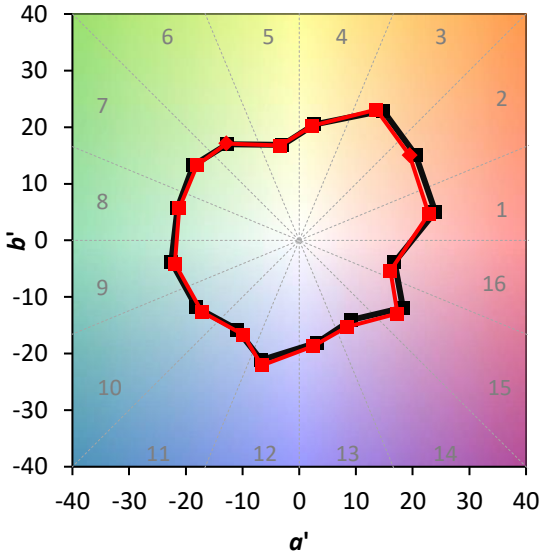
R_f = 92.6
R_g = 98.5
CIE R_a = 92.4
R_9 = 58.2

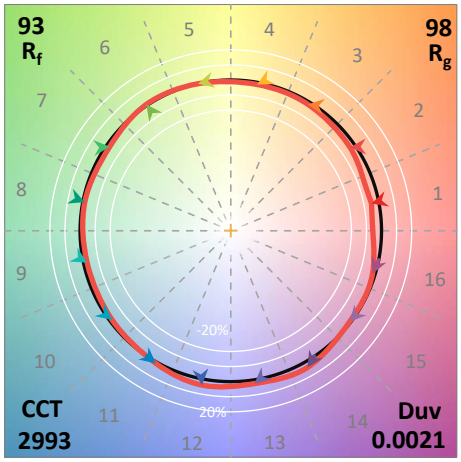
Spectral Power Distribution Comparison

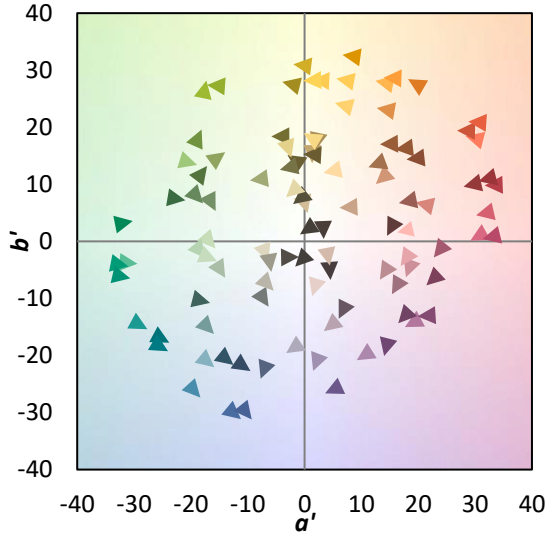


Color Vector Graphics









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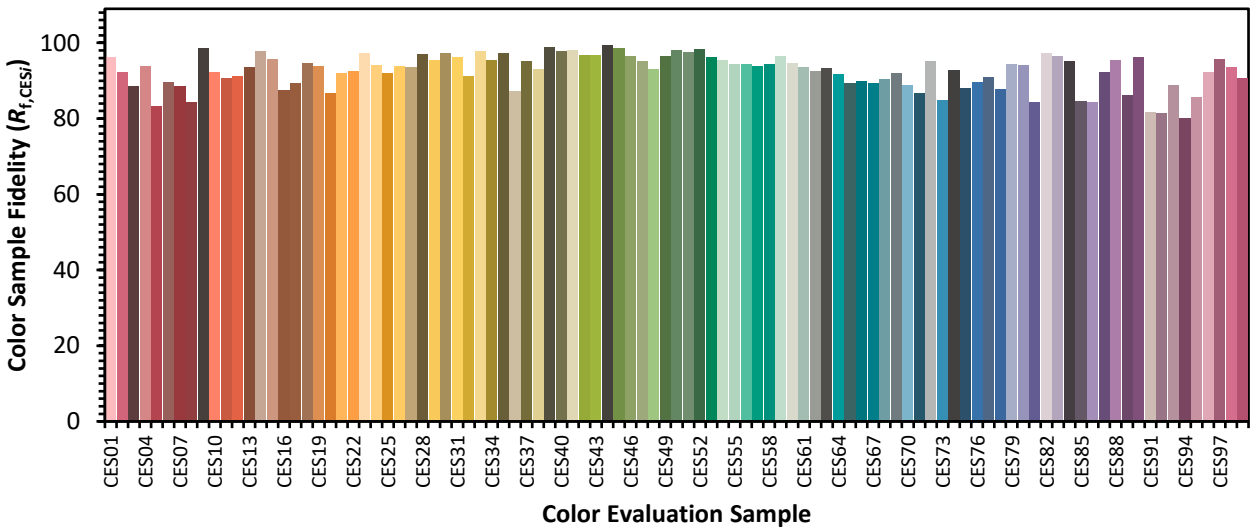
Individual Sample Fidelity Index ($R_{f,i}$)

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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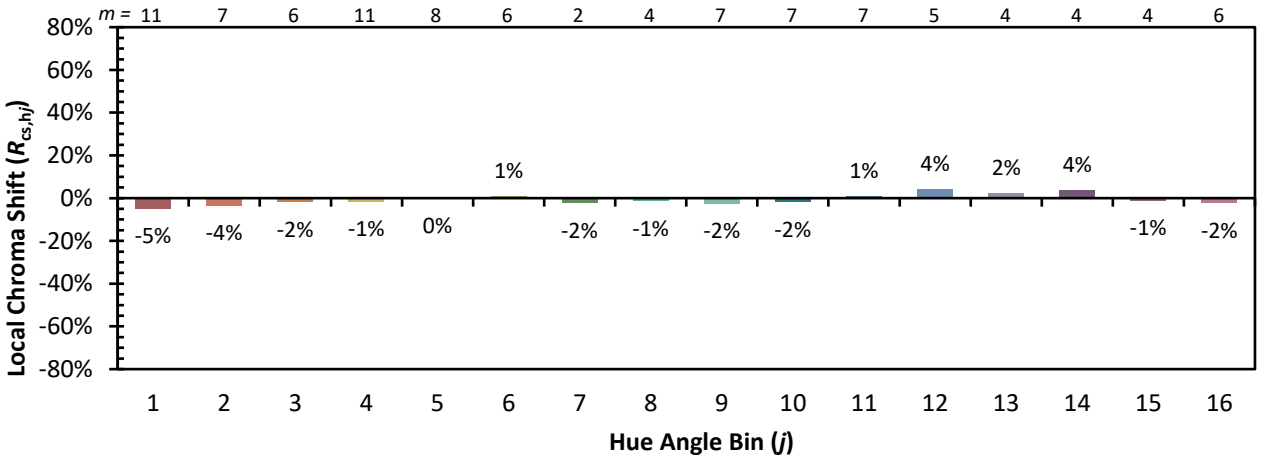
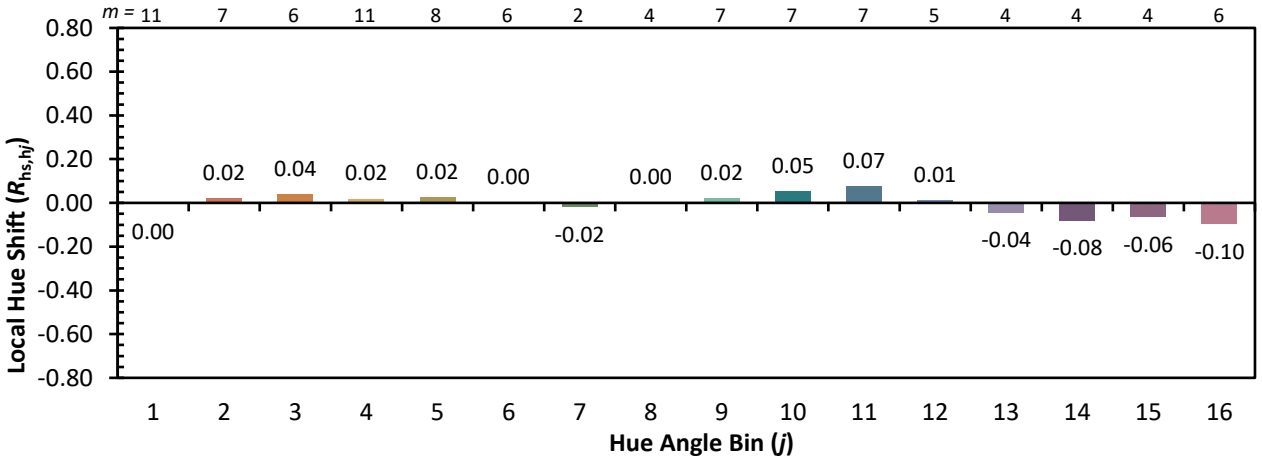
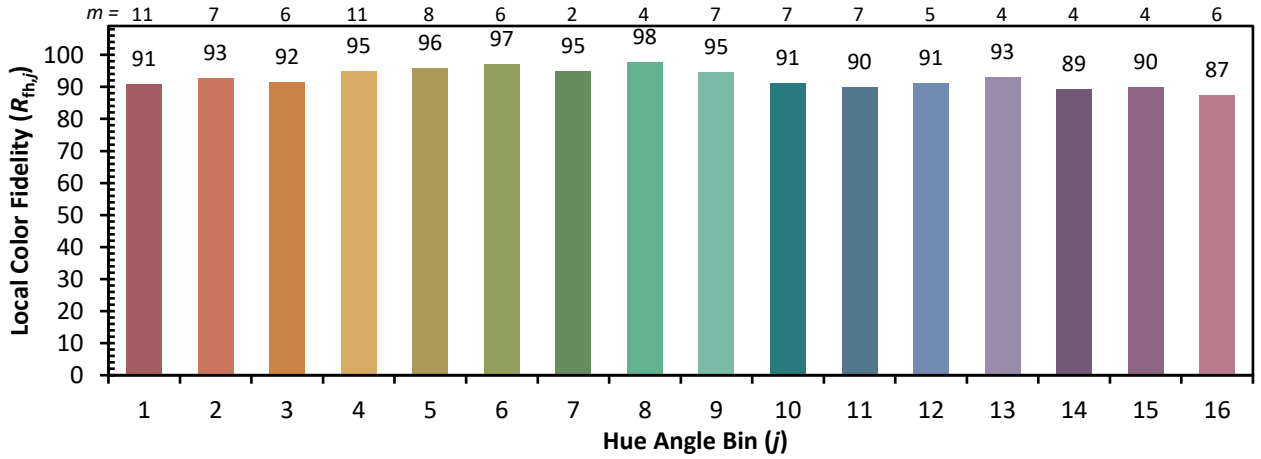
Color Rendition by Hue-Angle Bin







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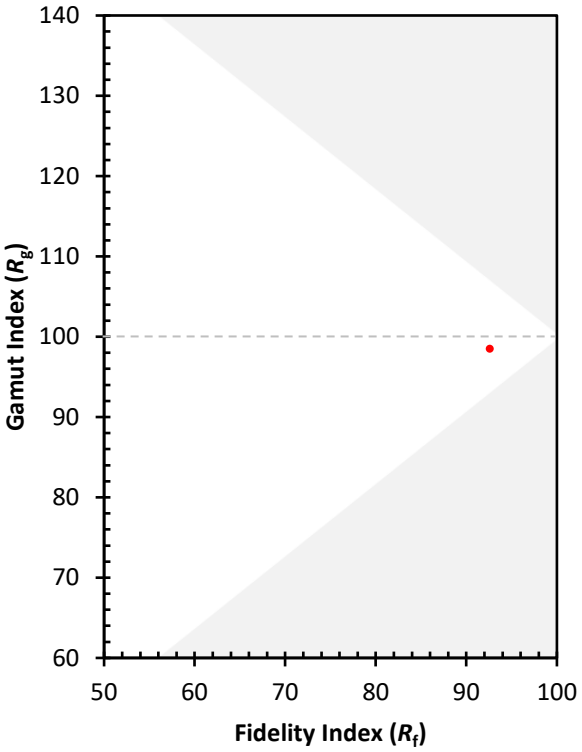
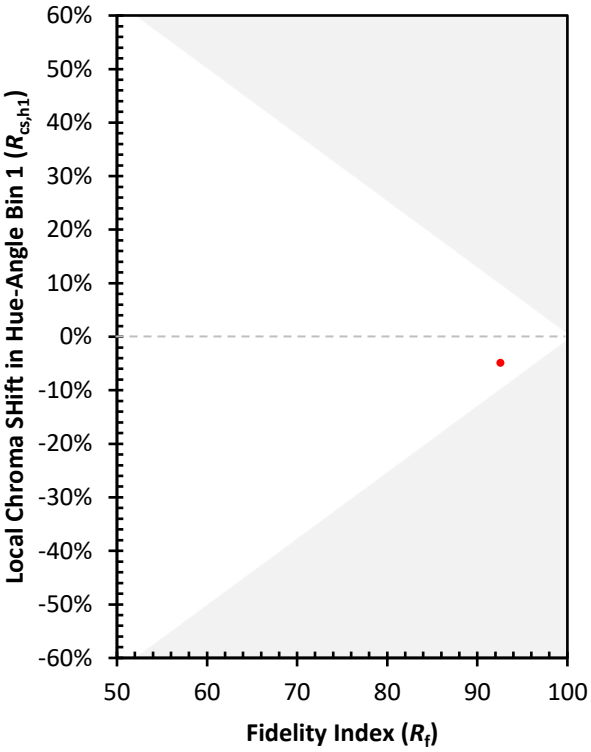
Measure Comparisons





(END OF REPORT)