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: P1457343

Luminaire Tested: GLAN-SB2A-927-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:	P1457343
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB2A-927-U-T4LG
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 350mA 2xLight Square PACKAGE 90CRI 2700K FIXTURE w/ TYPE IV LOW GLARE
Light Source:	(52) 2700K CCT, 90 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	5340.8 lumens
Efficiency:	N/A
Efficacy:	93.2 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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REPORT NUMBER: P1457343
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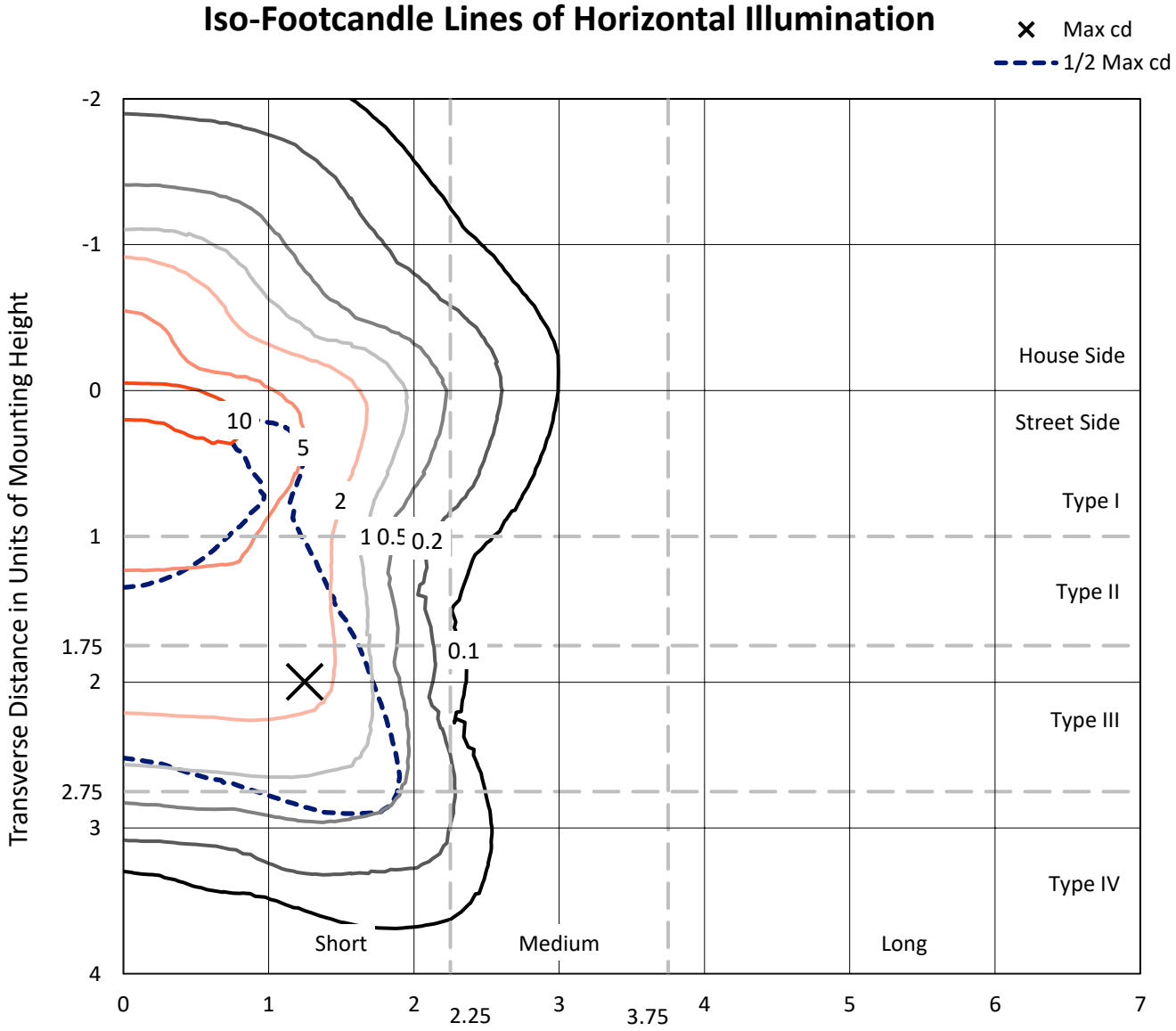
Iso-Footcandle Lines of Horizontal Illumination



Based on 10 foot mounting height. Maximum calculated value = 13.2 fc
Type IV - Short - N/A

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REPORT NUMBER: P1457343
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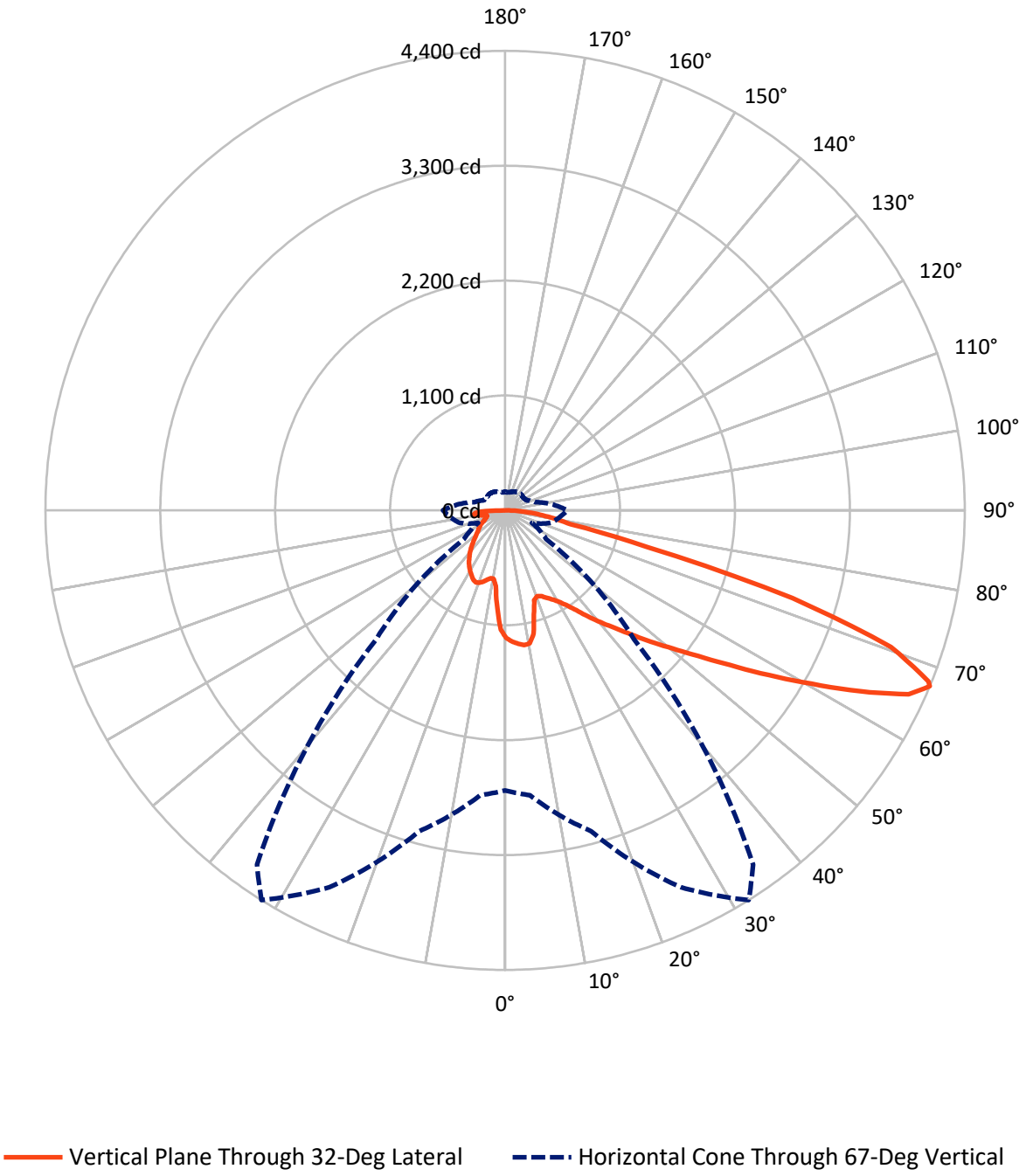
Luminous Intensity Polar Plot



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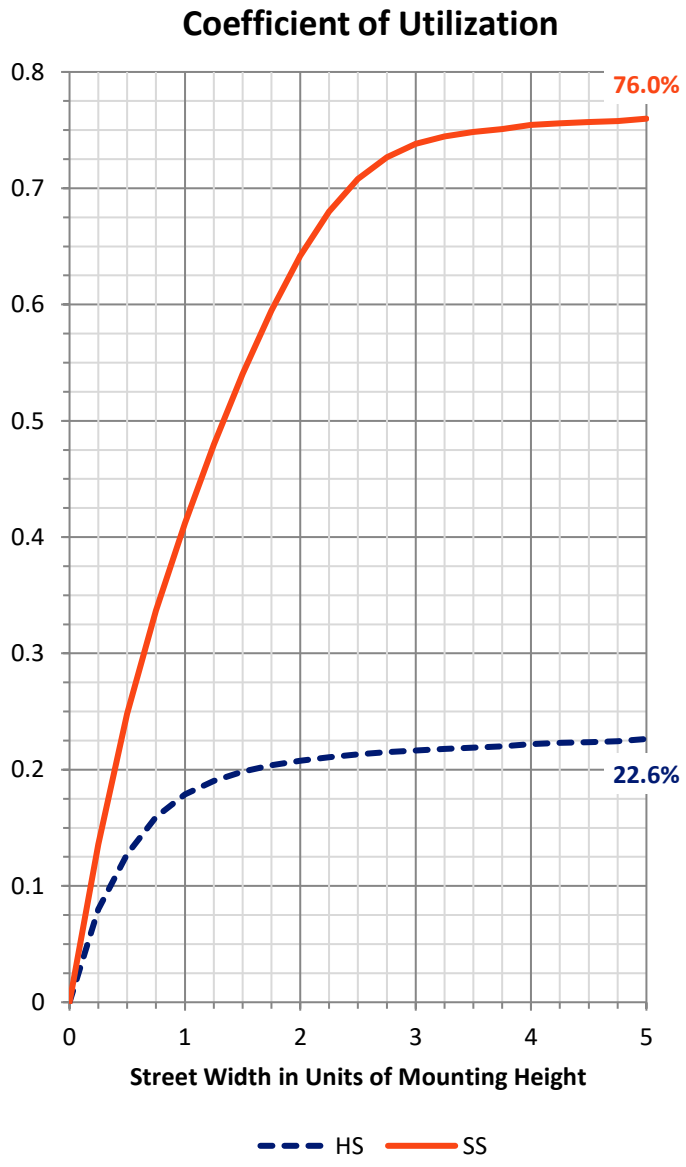
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1264.4	0.0	1264.4
	% Fixture	23.7	0.0	23.7
Street Side	Lumens	4076.4	0.0	4076.4
	% Fixture	76.3	0.0	76.3
Total	Lumens	5340.8	0.0	5340.8
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	106.6	2.0
10°-20°	283.1	5.3
20°-30°	462.3	8.7
30°-40°	681.4	12.8
40°-50°	939.7	17.6
50°-60°	1187.1	22.2
60°-70°	1148.9	21.5
70°-80°	410.0	7.7
80°-90°	121.8	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°	5340.8	100.0
0°-180°	5340.8	100.0



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REPORT NUMBER: P1457343
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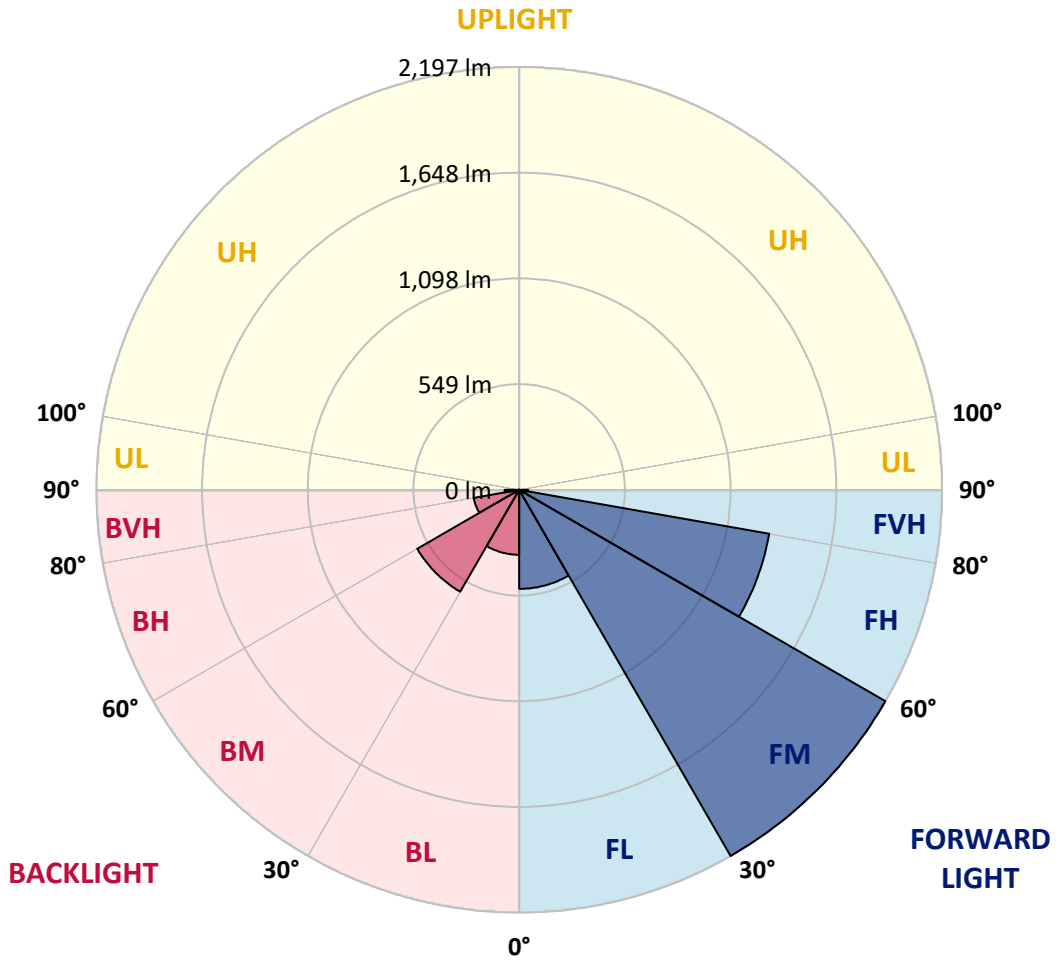
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	514.6	9.6			
FM	(30°-60°)	2196.8	41.1			
FH	(60°-80°)	1319.1	24.7			G1/1800
FVH	(80°-90°)	45.9	0.9			G1/100
BL	(0°-30°)	337.4	6.3	B1/500		
BM	(30°-60°)	611.3	11.4	B1/1000		
BH	(60°-80°)	239.8	4.5	B1/500		G1/500
BVH	(80°-90°)	75.9	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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REPORT NUMBER: P1457343
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	32°	35°	45°	55°	65°	75°	85°
0°	1220.3	1220.3	1220.3	1220.3	*1220.3*	1220.3	1220.3	1220.3	1220.3	1220.3	1220.3
2.5°	1266.5	1263.0	1259.4	1261.8	*1257.0*	1255.8	1249.9	1247.5	1240.4	1239.2	1226.2
5°	1292.6	1285.5	1284.3	1286.7	*1281.9*	1281.9	1277.2	1273.6	1263.0	1257.0	1238.0
7.5°	1292.6	1291.4	1293.8	1302.1	*1303.3*	1303.3	1303.3	1304.5	1293.8	1285.5	1255.8
10°	1219.1	1207.2	1233.3	1274.8	*1295.0*	1306.8	1328.2	1341.2	1332.9	1327.0	1286.7
12.5°	999.7	1000.9	1042.4	1131.3	*1212.0*	1246.3	1335.3	1382.7	1386.3	1376.8	1325.8
15°	847.9	853.8	875.2	939.2	*1031.7*	1082.7	1293.8	1419.5	1447.9	1438.5	1373.2
17.5°	801.6	805.2	814.7	851.5	*903.6*	945.1	1181.1	1443.2	1522.7	1510.8	1426.6
20°	794.5	796.9	808.8	839.6	*875.2*	898.9	1066.1	1424.2	1592.6	1587.9	1475.2
22.5°	795.7	798.1	813.5	856.2	*893.0*	913.1	1029.3	1380.4	1666.1	1670.9	1525.0
25°	798.1	799.3	823.0	879.9	*926.2*	951.1	1053.1	1341.2	1727.8	1768.1	1579.6
27.5°	811.1	814.7	846.7	910.7	*965.3*	993.8	1108.8	1354.3	1795.4	1878.4	1644.8
30°	846.7	849.1	888.2	954.6	*1013.9*	1043.6	1175.2	1406.4	1878.4	1992.3	1708.8
32.5°	902.4	904.8	949.9	1018.7	*1082.7*	1118.3	1261.8	1506.1	1970.9	2112.0	1772.9
35°	979.5	980.7	1031.7	1105.2	*1172.8*	1213.1	1362.6	1618.7	2067.0	2214.0	1820.3
37.5°	1070.8	1079.1	1131.3	1208.4	*1287.9*	1324.6	1481.1	1750.3	2152.4	2300.6	1847.6
40°	1196.5	1198.9	1249.9	1324.6	*1408.8*	1444.4	1599.7	1874.9	2246.0	2351.6	1872.5
42.5°	1325.8	1346.0	1388.7	1471.7	*1534.5*	1563.0	1734.9	1988.7	2320.7	2353.9	1861.8
45°	1498.9	1514.4	1557.0	1630.6	*1693.4*	1726.6	1880.8	2093.1	2358.7	2333.8	1838.1
47.5°	1697.0	1706.5	1740.9	1807.3	*1877.2*	1900.9	2032.6	2152.4	2372.9	2319.6	1827.4
50°	1930.6	1930.6	1955.5	2012.4	*2076.5*	2109.7	2172.5	2187.9	2414.4	2294.7	1854.7
52.5°	2127.4	2136.9	2170.1	2250.8	*2314.8*	2352.8	2281.6	2242.5	2330.2	2155.9	1863.0
55°	2316.0	2326.7	2401.4	2502.2	*2611.3*	2652.8	2418.0	2215.2	2046.8	1953.1	1806.1
57.5°	2496.3	2518.8	2612.5	2809.3	*2974.2*	2970.6	2591.1	1970.9	1670.9	1729.0	1681.6
60°	2747.7	2771.4	2920.8	3168.6	*3370.2*	3286.0	2593.5	1640.1	1302.1	1380.4	1447.9
62.5°	2957.6	2997.9	3217.3	3629.9	*3814.9*	3683.3	2378.9	1255.8	864.5	962.9	1119.5
65°	2938.6	2991.9	3332.3	3969.1	*4245.4*	4123.3	2064.6	794.5	445.9	658.2	783.9
67°	*2680.1*	*2738.2*	*3179.3*	*3981.0*	*4399.6*	*4138.7*	*1743.2*	*480.3*	*283.4*	*456.6*	*544.3*
67.5°	2531.8	2617.2	3103.4	3958.4	*4371.1*	4073.5	1598.6	402.0	266.8	424.5	495.7
70°	1557.0	1694.6	2329.0	3499.5	*3918.1*	3409.4	888.2	227.7	217.0	284.6	342.7
72.5°	468.4	509.9	898.9	2244.8	*2875.7*	2527.1	399.6	175.5	194.5	228.9	264.4
75°	227.7	243.1	371.2	917.9	*1400.5*	1393.4	222.9	150.6	180.3	192.1	208.7
77.5°	145.9	155.3	231.2	513.5	*641.6*	571.6	161.3	131.6	160.1	157.7	155.3
80°	91.3	96.1	148.2	297.7	*473.2*	394.9	118.6	107.9	137.6	122.1	110.3
82.5°	59.3	65.2	94.9	181.4	*338.0*	294.1	78.3	77.1	113.8	97.2	85.4
85°	39.1	43.9	60.5	106.7	*200.4*	209.9	51.0	53.4	87.8	73.5	65.2
87.5°	14.2	17.8	30.8	47.4	*93.7*	116.2	21.3	20.2	42.7	34.4	27.3
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: P1457343
CATALOG NUMBER: GLAN-SB2A-927-U-T4LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	1220.3	1220.3	1220.3	1220.3	1220.3	1220.3	1220.3	1220.3	1220.3	1220.3	1220.3
2.5°	1223.8	1220.3	1203.7	1189.4	1178.8	1164.5	1149.1	1131.3	1119.5	1121.8	1118.3
5°	1229.7	1220.3	1188.2	1139.6	1092.2	1032.9	957.0	911.9	877.5	859.8	864.5
7.5°	1242.8	1226.2	1158.6	1060.2	936.8	815.9	741.2	698.5	678.3	670.0	668.8
10°	1265.3	1236.9	1120.6	936.8	775.6	693.7	666.5	654.6	652.2	652.2	651.0
12.5°	1292.6	1247.5	1056.6	817.1	698.5	668.8	664.1	665.3	668.8	672.4	666.5
15°	1325.8	1252.3	977.2	744.7	683.1	675.9	683.1	691.4	697.3	702.0	696.1
17.5°	1359.0	1247.5	902.4	710.3	685.4	694.9	709.1	722.2	725.8	732.9	728.1
20°	1382.7	1230.9	838.4	697.3	691.4	712.7	730.5	744.7	751.8	756.6	751.8
22.5°	1400.5	1209.6	792.2	684.2	691.4	717.5	738.8	755.4	763.7	768.4	762.5
25°	1415.9	1179.9	756.6	665.3	677.1	702.0	725.8	742.4	754.2	761.3	757.8
27.5°	1434.9	1156.2	723.4	636.8	647.5	671.2	696.1	716.3	738.8	750.7	748.3
30°	1456.2	1144.4	691.4	606.0	613.1	636.8	666.5	693.7	724.6	740.0	740.0
32.5°	1481.1	1136.1	661.7	576.3	582.3	608.4	636.8	661.7	694.9	719.8	718.6
35°	1491.8	1126.6	638.0	549.1	560.9	582.3	604.8	621.4	655.8	685.4	687.8
37.5°	1502.5	1123.0	626.1	527.7	537.2	553.8	565.7	574.0	606.0	636.8	638.0
40°	1515.5	1139.6	634.4	513.5	505.2	521.8	527.7	532.5	549.1	569.2	569.2
42.5°	1507.2	1151.5	653.4	500.4	466.0	485.0	487.4	486.2	487.4	488.6	487.4
45°	1485.9	1139.6	653.4	480.3	424.5	444.7	443.5	437.6	428.1	403.2	399.6
47.5°	1481.1	1132.5	628.5	447.1	383.0	399.6	402.0	390.2	362.9	336.8	328.5
50°	1501.3	1145.5	589.4	406.8	347.5	361.7	367.6	347.5	316.6	289.4	284.6
52.5°	1531.0	1162.2	532.5	362.9	317.8	332.0	339.2	316.6	284.6	263.3	260.9
55°	1527.4	1162.2	468.4	322.6	295.3	306.0	317.8	294.1	269.2	257.3	256.1
57.5°	1450.3	1118.3	421.0	294.1	273.9	283.4	298.8	276.3	252.6	255.0	258.5
60°	1299.7	1004.4	385.4	275.1	255.0	264.4	281.1	255.0	224.1	215.8	215.8
62.5°	1070.8	827.7	356.9	256.1	237.2	249.0	257.3	222.9	202.8	193.3	193.3
65°	802.8	640.4	327.3	240.7	221.8	234.8	225.3	208.7	188.6	181.4	182.6
67°	*595.3*	*496.9*	*302.4*	*227.7*	*212.3*	*218.2*	*211.1*	*199.2*	*179.1*	*173.1*	*179.1*
67.5°	534.8	472.0	296.5	224.1	209.9	214.6	207.5	198.0	176.7	170.8	176.7
70°	367.6	362.9	264.4	207.5	196.9	192.1	195.7	183.8	166.0	163.6	169.6
72.5°	279.9	289.4	237.2	193.3	182.6	176.7	185.0	173.1	155.3	158.9	164.8
75°	219.4	233.6	212.3	173.1	166.0	167.2	183.8	179.1	164.8	168.4	169.6
77.5°	162.5	188.6	181.4	150.6	144.7	161.3	207.5	221.8	196.9	190.9	182.6
80°	118.6	135.2	153.0	124.5	121.0	155.3	256.1	283.4	243.1	219.4	213.5
82.5°	87.8	94.9	125.7	99.6	87.8	138.7	284.6	333.2	289.4	244.3	237.2
85°	62.9	73.5	99.6	73.5	58.1	113.8	278.7	326.1	287.0	231.2	225.3
87.5°	22.5	32.0	42.7	33.2	29.6	78.3	230.1	234.8	179.1	81.8	83.0
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: SP1-2407-184-13

Test Date: 10/11/2024

Luminaire Tested: GSS-SB1A-927-U-5WQ

Data in this report applies to families of products including GSS-SB1A-927-U-5WQ

Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

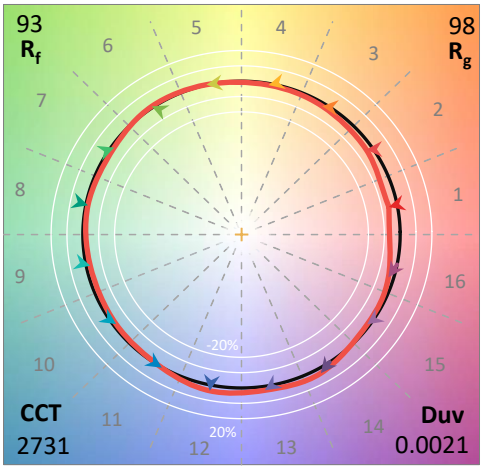
Test Information

Test Method:	LM-79-2019
Report Number:	SP1-2407-184-13
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-927-U-5WQ**
Description:	GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 90 CRI 2700K CCT 26 LEDS

Spectral Parameters

CCT (K):	2731
CIE u':	0.2605
CIE v':	0.5298
Duv:	0.0021
CIE x:	0.4610
CIE y:	0.4166
CIE z:	0.1224
Peak Wavelength (nm):	622
Dominant Wavelength (nm):	583
Purity:	63.43685
Rf:	92.6
Rg:	98

CRI (Ra):	91.8				
R1:	91.4	R9:	54.7		
R2:	95.1	R10:	87.7		
R3:	97.6	R11:	92.9		
R4:	92.3	R12:	84.0		
R5:	91.1	R13:	92.2		
R6:	94.7	R14:	97.8		
R7:	92.3	R15:	86.8		
R8:	80.0				



Test Conditions

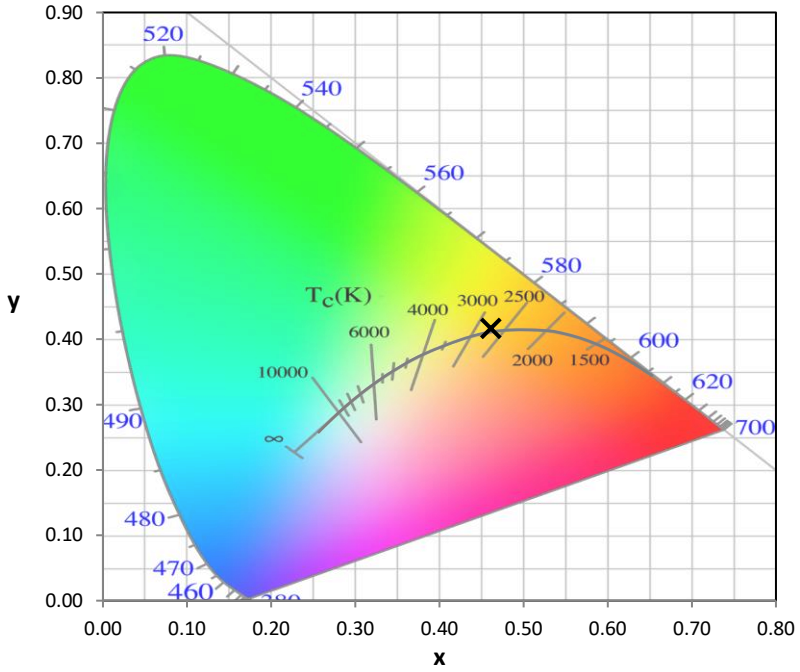
Stabilization Time:	M
Operation Time:	1H 0M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-13

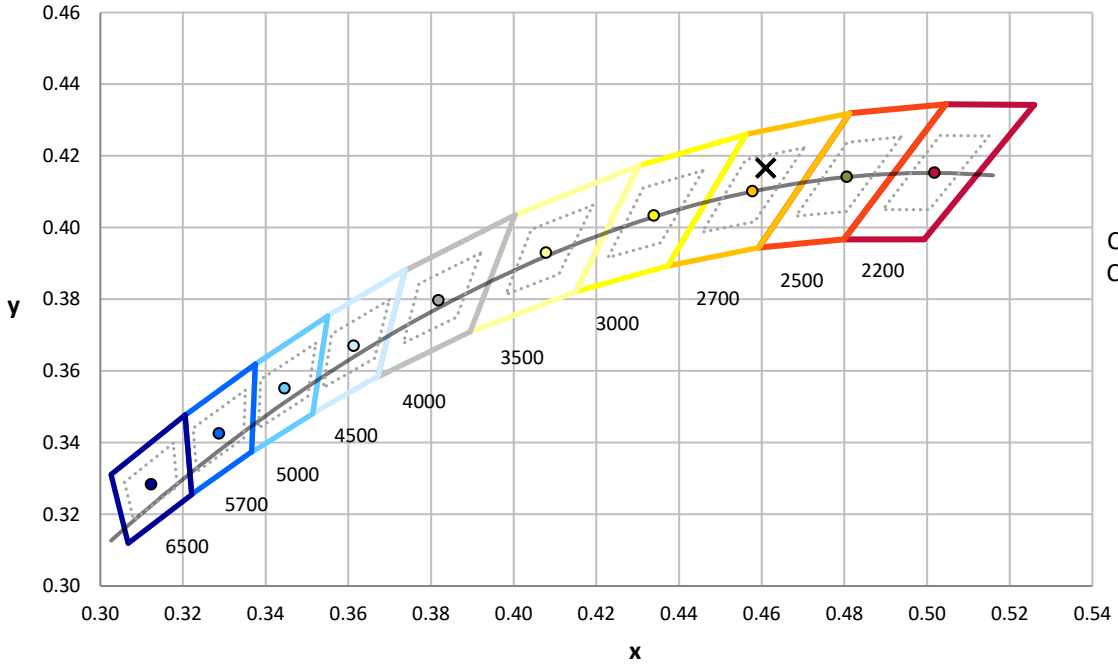
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

REPORT NUMBER: SP1-2407-184-13

CIE 1931 Chromaticity Diagram



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

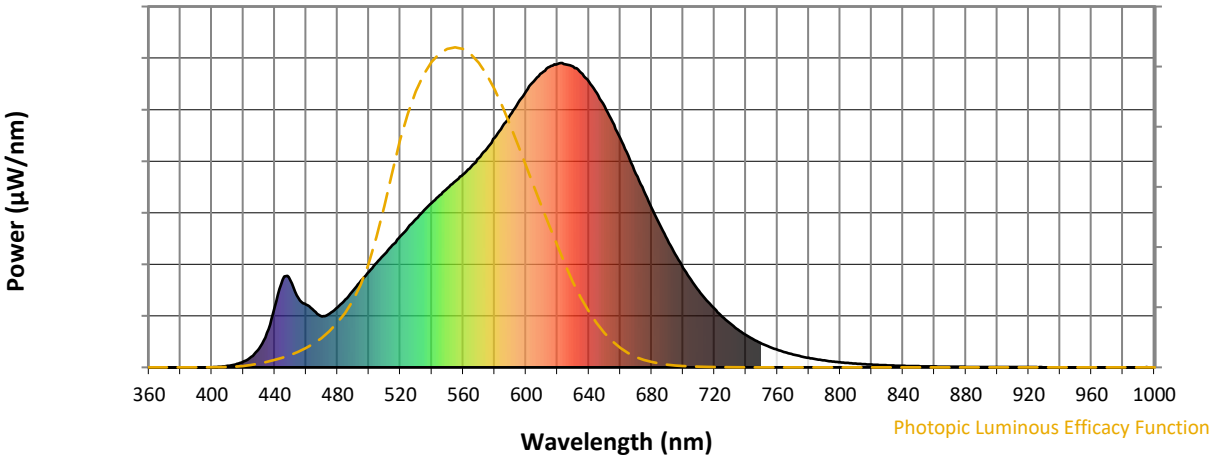


CCT = 2731K
CIE x = 0.4610
CIE y = 0.4166
Duv = 0.0021

Point lies inside the ANSI 2700K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-13

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	253	NR	620	997	NR	750	78	NR	880	2	NR
365	0	NR	495	285	NR	625	996	NR	755	67	NR	885	1	NR
370	0	NR	500	314	NR	630	989	NR	760	58	NR	890	1	NR
375	0	NR	505	343	NR	635	969	NR	765	50	NR	895	1	NR
380	0	NR	510	372	NR	640	939	NR	770	42	NR	900	1	NR
385	0	NR	515	401	NR	645	901	NR	775	36	NR	905	1	NR
390	0	NR	520	431	NR	650	858	NR	780	31	NR	910	1	NR
395	0	NR	525	459	NR	655	806	NR	785	26	NR	915	1	NR
400	0	NR	530	488	NR	660	752	NR	790	23	NR	920	1	NR
405	2	NR	535	516	NR	665	696	NR	795	19	NR	925	1	NR
410	5	NR	540	540	NR	670	636	NR	800	17	NR	930	0	NR
415	10	NR	545	566	NR	675	579	NR	805	14	NR	935	0	NR
420	19	NR	550	589	NR	680	524	NR	810	12	NR	940	0	NR
425	34	NR	555	612	NR	685	470	NR	815	11	NR	945	0	NR
430	61	NR	560	634	NR	690	421	NR	820	9	NR	950	0	NR
435	113	NR	565	660	NR	695	371	NR	825	8	NR	955	0	NR
440	198	NR	570	688	NR	700	327	NR	830	7	NR	960	0	NR
445	288	NR	575	719	NR	705	288	NR	835	6	NR	965	0	NR
450	286	NR	580	754	NR	710	251	NR	840	5	NR	970	0	NR
455	228	NR	585	791	NR	715	220	NR	845	4	NR	975	0	NR
460	207	NR	590	831	NR	720	192	NR	850	4	NR	980	0	NR
465	186	NR	595	870	NR	725	166	NR	855	3	NR	985	0	NR
470	168	NR	600	907	NR	730	144	NR	860	3	NR	990	1	NR
475	177	NR	605	940	NR	735	124	NR	865	2	NR	995	1	NR
480	198	NR	610	967	NR	740	106	NR	870	2	NR	1000	0	NR
485	223	NR	615	988	NR	745	91	NR	875	2	NR			

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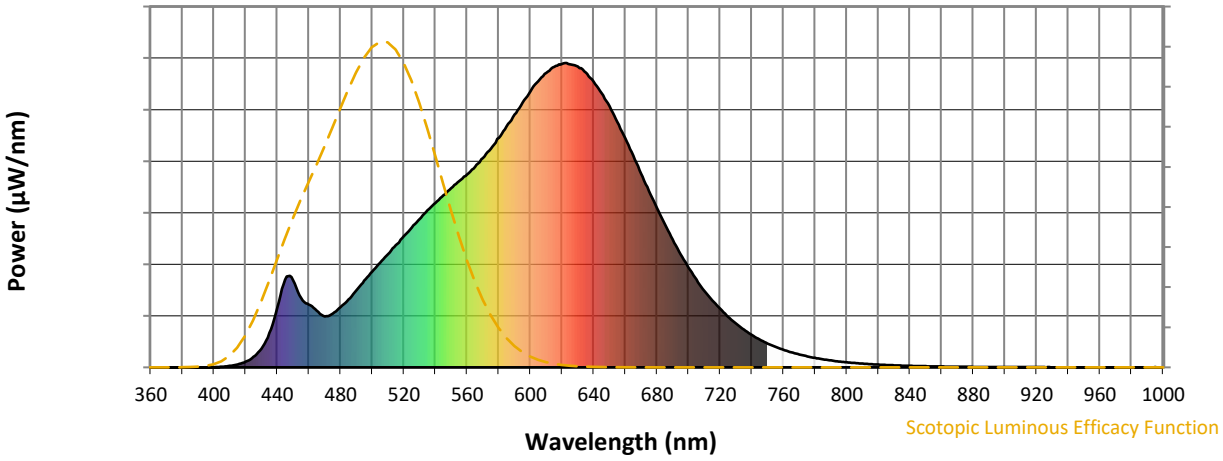
Scotopic Flux vs. Wavelength



Scotopic Lumens: NR **S/P: 1.27**

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	253	NR	620	997	NR	750	78	NR	880	2	NR
365	0	NR	495	285	NR	625	996	NR	755	67	NR	885	1	NR
370	0	NR	500	314	NR	630	989	NR	760	58	NR	890	1	NR
375	0	NR	505	343	NR	635	969	NR	765	50	NR	895	1	NR
380	0	NR	510	372	NR	640	939	NR	770	42	NR	900	1	NR
385	0	NR	515	401	NR	645	901	NR	775	36	NR	905	1	NR
390	0	NR	520	431	NR	650	858	NR	780	31	NR	910	1	NR
395	0	NR	525	459	NR	655	806	NR	785	26	NR	915	1	NR
400	0	NR	530	488	NR	660	752	NR	790	23	NR	920	1	NR
405	2	NR	535	516	NR	665	696	NR	795	19	NR	925	1	NR
410	5	NR	540	540	NR	670	636	NR	800	17	NR	930	0	NR
415	10	NR	545	566	NR	675	579	NR	805	14	NR	935	0	NR
420	19	NR	550	589	NR	680	524	NR	810	12	NR	940	0	NR
425	34	NR	555	612	NR	685	470	NR	815	11	NR	945	0	NR
430	61	NR	560	634	NR	690	421	NR	820	9	NR	950	0	NR
435	113	NR	565	660	NR	695	371	NR	825	8	NR	955	0	NR
440	198	NR	570	688	NR	700	327	NR	830	7	NR	960	0	NR
445	288	NR	575	719	NR	705	288	NR	835	6	NR	965	0	NR
450	286	NR	580	754	NR	710	251	NR	840	5	NR	970	0	NR
455	228	NR	585	791	NR	715	220	NR	845	4	NR	975	0	NR
460	207	NR	590	831	NR	720	192	NR	850	4	NR	980	0	NR
465	186	NR	595	870	NR	725	166	NR	855	3	NR	985	0	NR
470	168	NR	600	907	NR	730	144	NR	860	3	NR	990	1	NR
475	177	NR	605	940	NR	735	124	NR	865	2	NR	995	1	NR
480	198	NR	610	967	NR	740	106	NR	870	2	NR	1000	0	NR
485	223	NR	615	988	NR	745	91	NR	875	2	NR			

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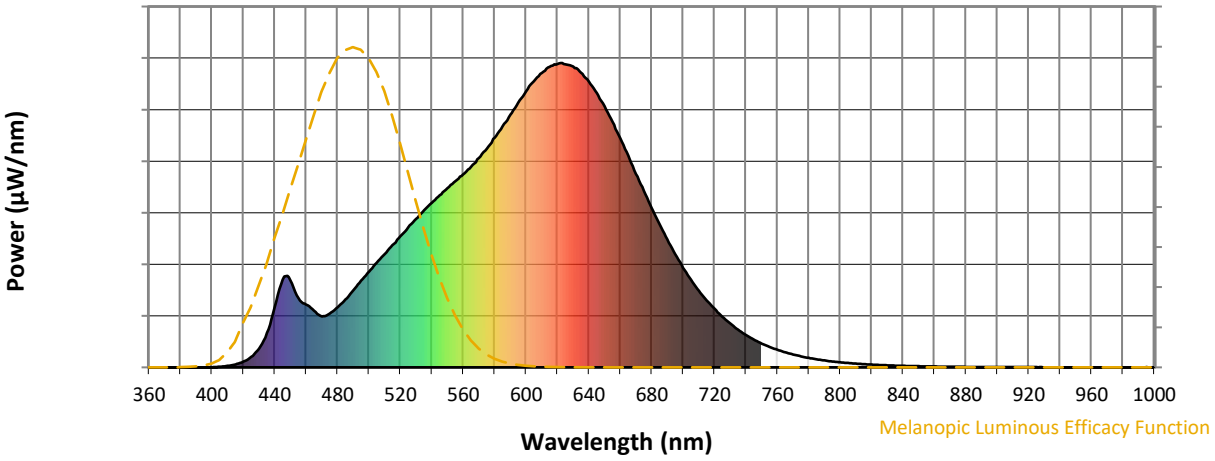
Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 2.38**

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	253	NR	620	997	NR	750	78	NR	880	2	NR
365	0	NR	495	285	NR	625	996	NR	755	67	NR	885	1	NR
370	0	NR	500	314	NR	630	989	NR	760	58	NR	890	1	NR
375	0	NR	505	343	NR	635	969	NR	765	50	NR	895	1	NR
380	0	NR	510	372	NR	640	939	NR	770	42	NR	900	1	NR
385	0	NR	515	401	NR	645	901	NR	775	36	NR	905	1	NR
390	0	NR	520	431	NR	650	858	NR	780	31	NR	910	1	NR
395	0	NR	525	459	NR	655	806	NR	785	26	NR	915	1	NR
400	0	NR	530	488	NR	660	752	NR	790	23	NR	920	1	NR
405	2	NR	535	516	NR	665	696	NR	795	19	NR	925	1	NR
410	5	NR	540	540	NR	670	636	NR	800	17	NR	930	0	NR
415	10	NR	545	566	NR	675	579	NR	805	14	NR	935	0	NR
420	19	NR	550	589	NR	680	524	NR	810	12	NR	940	0	NR
425	34	NR	555	612	NR	685	470	NR	815	11	NR	945	0	NR
430	61	NR	560	634	NR	690	421	NR	820	9	NR	950	0	NR
435	113	NR	565	660	NR	695	371	NR	825	8	NR	955	0	NR
440	198	NR	570	688	NR	700	327	NR	830	7	NR	960	0	NR
445	288	NR	575	719	NR	705	288	NR	835	6	NR	965	0	NR
450	286	NR	580	754	NR	710	251	NR	840	5	NR	970	0	NR
455	228	NR	585	791	NR	715	220	NR	845	4	NR	975	0	NR
460	207	NR	590	831	NR	720	192	NR	850	4	NR	980	0	NR
465	186	NR	595	870	NR	725	166	NR	855	3	NR	985	0	NR
470	168	NR	600	907	NR	730	144	NR	860	3	NR	990	1	NR
475	177	NR	605	940	NR	735	124	NR	865	2	NR	995	1	NR
480	198	NR	610	967	NR	740	106	NR	870	2	NR	1000	0	NR
485	223	NR	615	988	NR	745	91	NR	875	2	NR			

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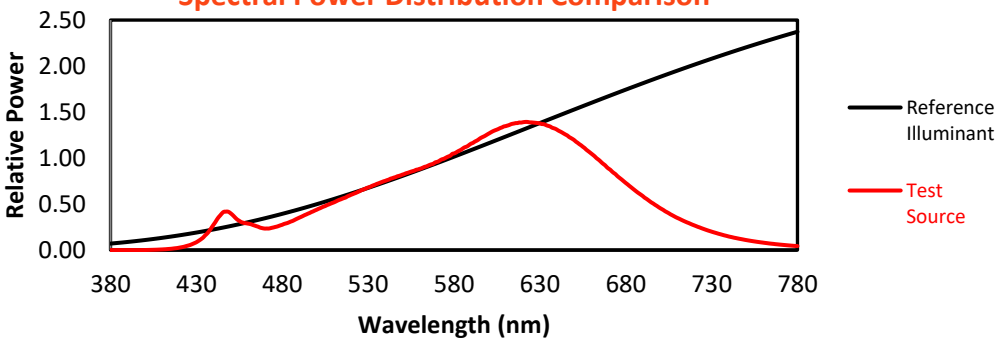
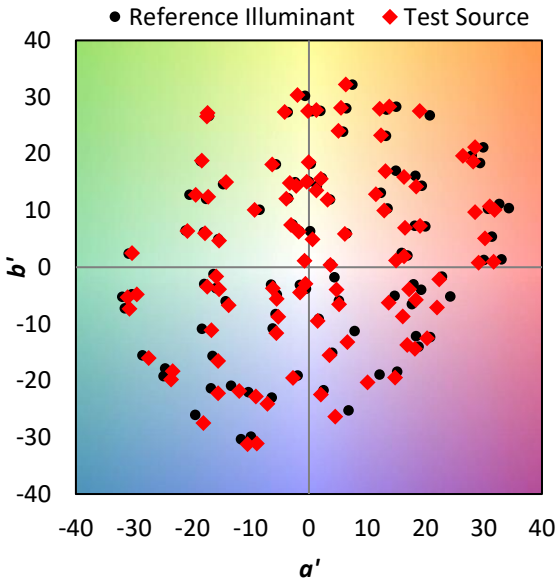
Summary

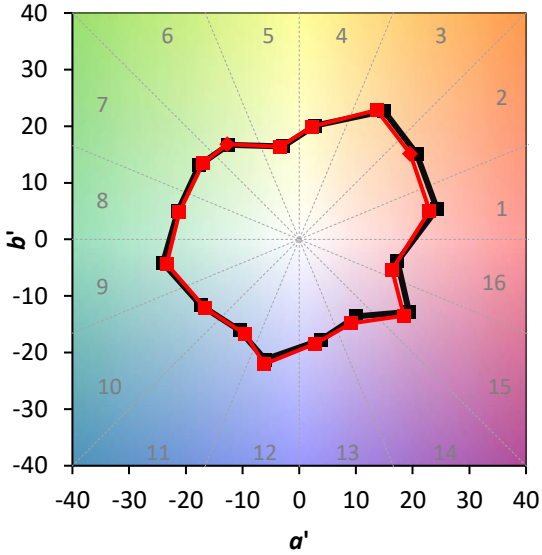
R_f = 92.6
R_g = 98
CIE R_a = 91.8
R_9 = 54.7

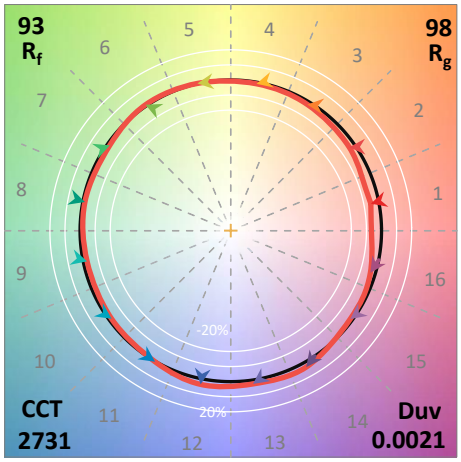
Spectral Power Distribution Comparison

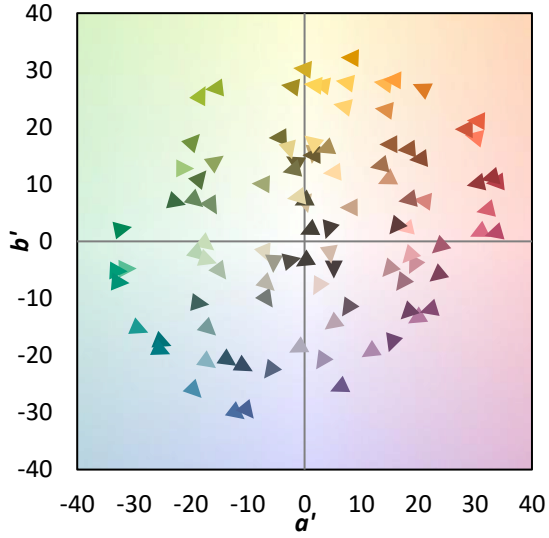


Color Vector Graphics









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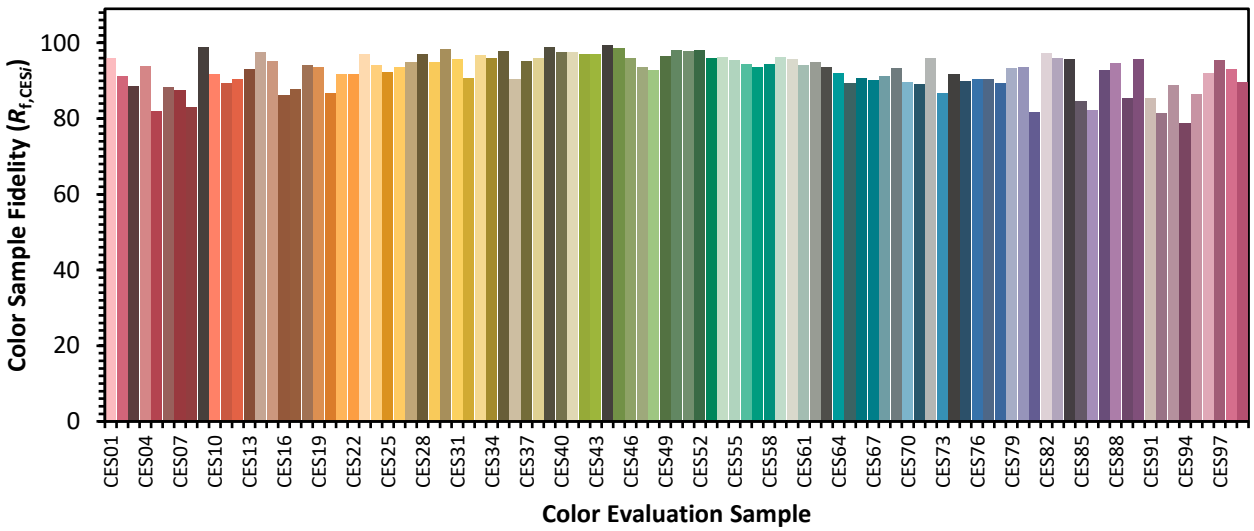
Individual Sample Fidelity Index ($R_{f,i}$)

CES01 = 86	CES26 = 94	CES51 = 98	CES76 = 90
CES02 = 64	CES27 = 95	CES52 = 98	CES77 = 90
CES03 = 32	CES28 = 97	CES53 = 96	CES78 = 89
CES04 = 71	CES29 = 95	CES54 = 96	CES79 = 93
CES05 = 51	CES30 = 98	CES55 = 95	CES80 = 94
CES06 = 52	CES31 = 96	CES56 = 94	CES81 = 82
CES07 = 44	CES32 = 91	CES57 = 94	CES82 = 97
CES08 = 43	CES33 = 97	CES58 = 94	CES83 = 96
CES09 = 29	CES34 = 96	CES59 = 96	CES84 = 96
CES10 = 77	CES35 = 98	CES60 = 96	CES85 = 85
CES11 = 59	CES36 = 90	CES61 = 94	CES86 = 82
CES12 = 66	CES37 = 95	CES62 = 95	CES87 = 93
CES13 = 44	CES38 = 96	CES63 = 94	CES88 = 95
CES14 = 74	CES39 = 99	CES64 = 92	CES89 = 85
CES15 = 72	CES40 = 98	CES65 = 89	CES90 = 96
CES16 = 48	CES41 = 98	CES66 = 91	CES91 = 85
CES17 = 50	CES42 = 97	CES67 = 90	CES92 = 82
CES18 = 57	CES43 = 97	CES68 = 91	CES93 = 89
CES19 = 72	CES44 = 99	CES69 = 93	CES94 = 79
CES20 = 68	CES45 = 99	CES70 = 90	CES95 = 87
CES21 = 87	CES46 = 96	CES71 = 89	CES96 = 92
CES22 = 79	CES47 = 94	CES72 = 96	CES97 = 96
CES23 = 92	CES48 = 93	CES73 = 87	CES98 = 93
CES24 = 91	CES49 = 96	CES74 = 92	CES99 = 90
CES25 = 72	CES50 = 98	CES75 = 90	



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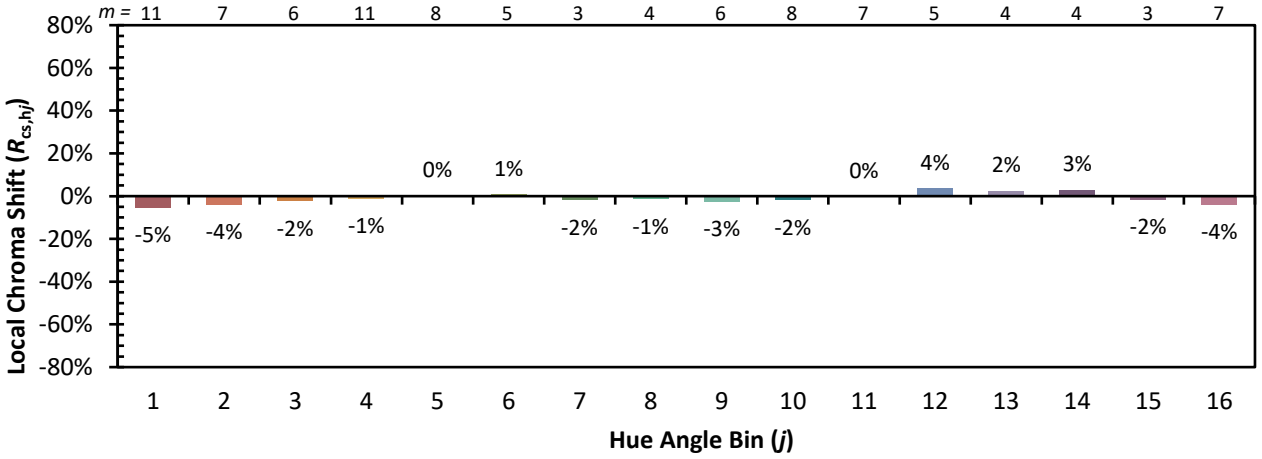
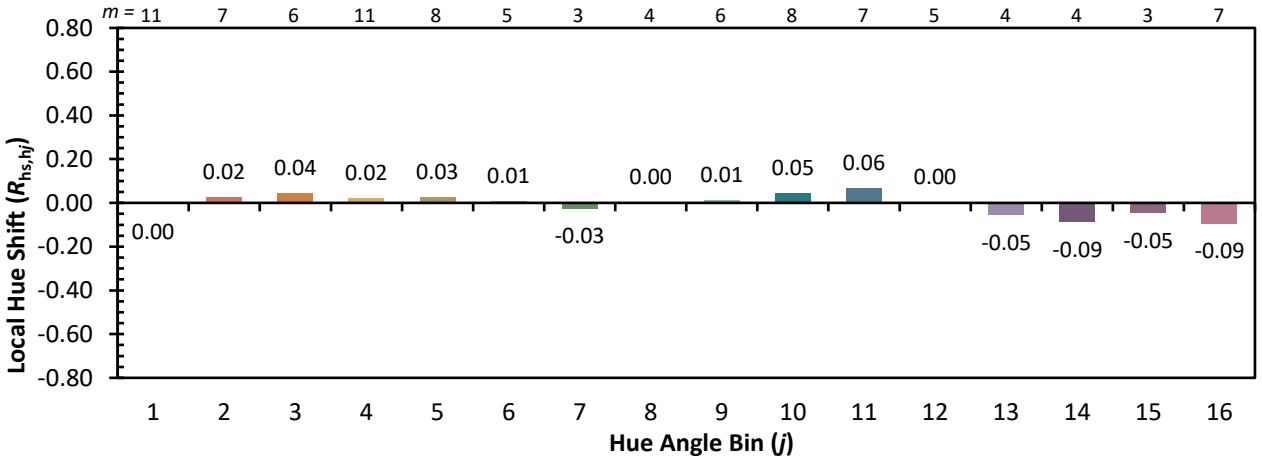
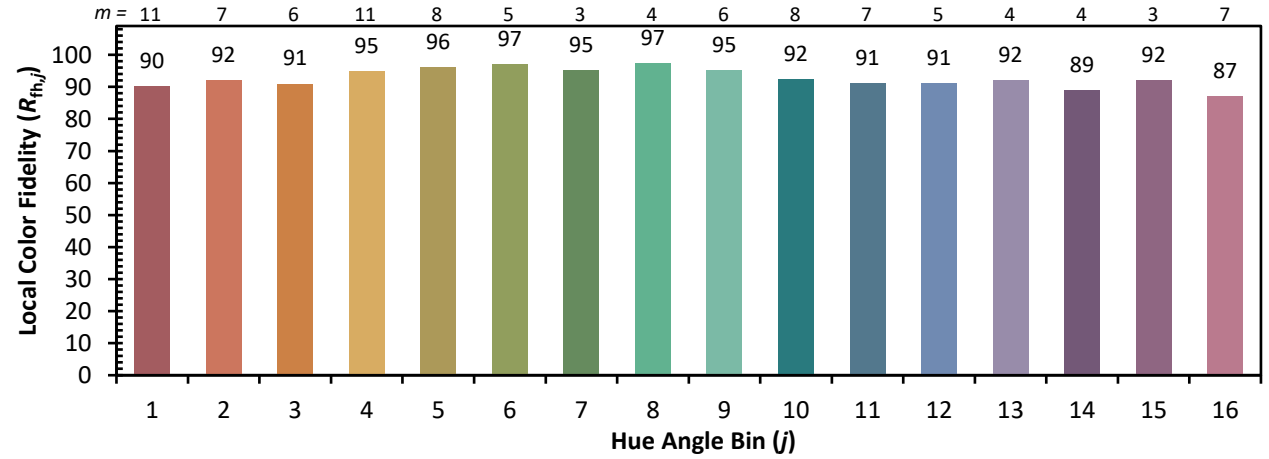
Color Rendition by Hue-Angle Bin







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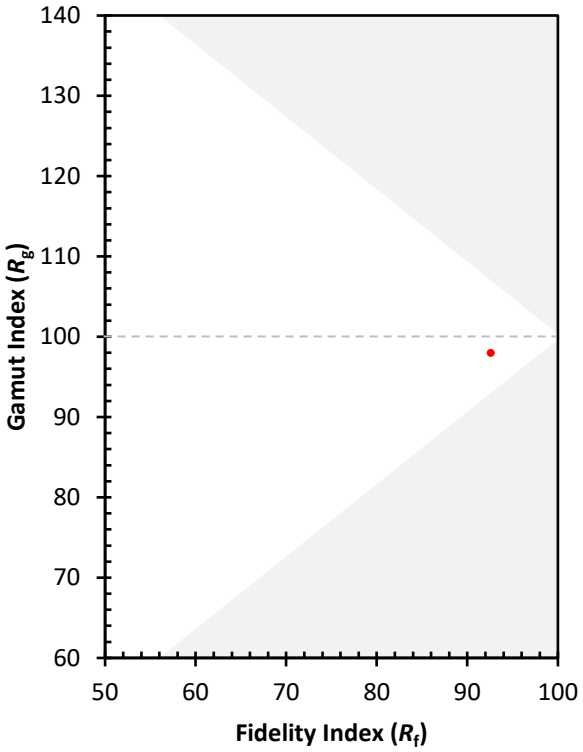
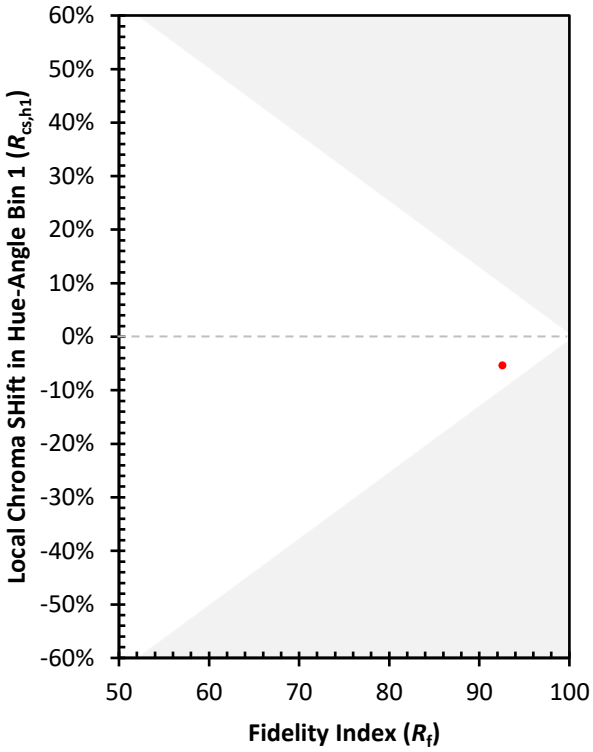
Measure Comparisons





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