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: P1457921

Luminaire Tested: GLAN-SB2C-927-U-T2LG-HSS

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:	P1457921
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB2C-927-U-T2LG-HSS
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 615mA 2xLight Square PACKAGE 90CRI 2700K FIXTURE w/ TYPE II LOW GLARE WITH HOUSE SIDE SHIELD
Light Source:	(52) 2700K CCT, 90 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	6599.3 lumens
Efficiency:	N/A
Efficacy:	65.4 lumens/watt
Luminous Opening:	Rectangular (W 1' x L: 1' x H: 0')
IES Classification:	Type II - Short
BUG Rating:	B1 - U0 - G1

Input Watts (W):	100.9
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: P1457921
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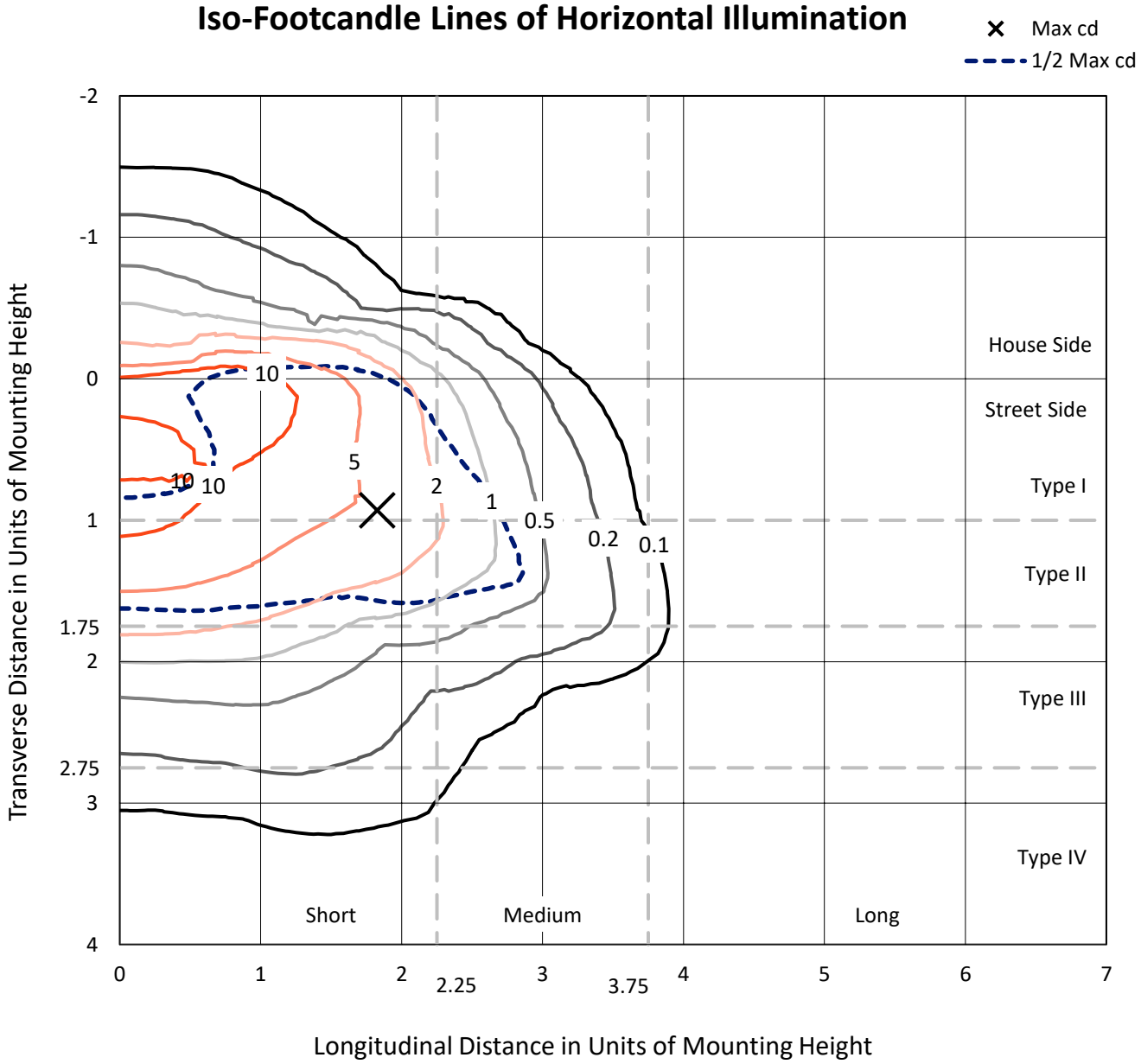
Iso-Footcandle Lines of Horizontal Illumination



Based on 10 foot mounting height. Maximum calculated value = 18.9 fc
Type II - Short - N/A

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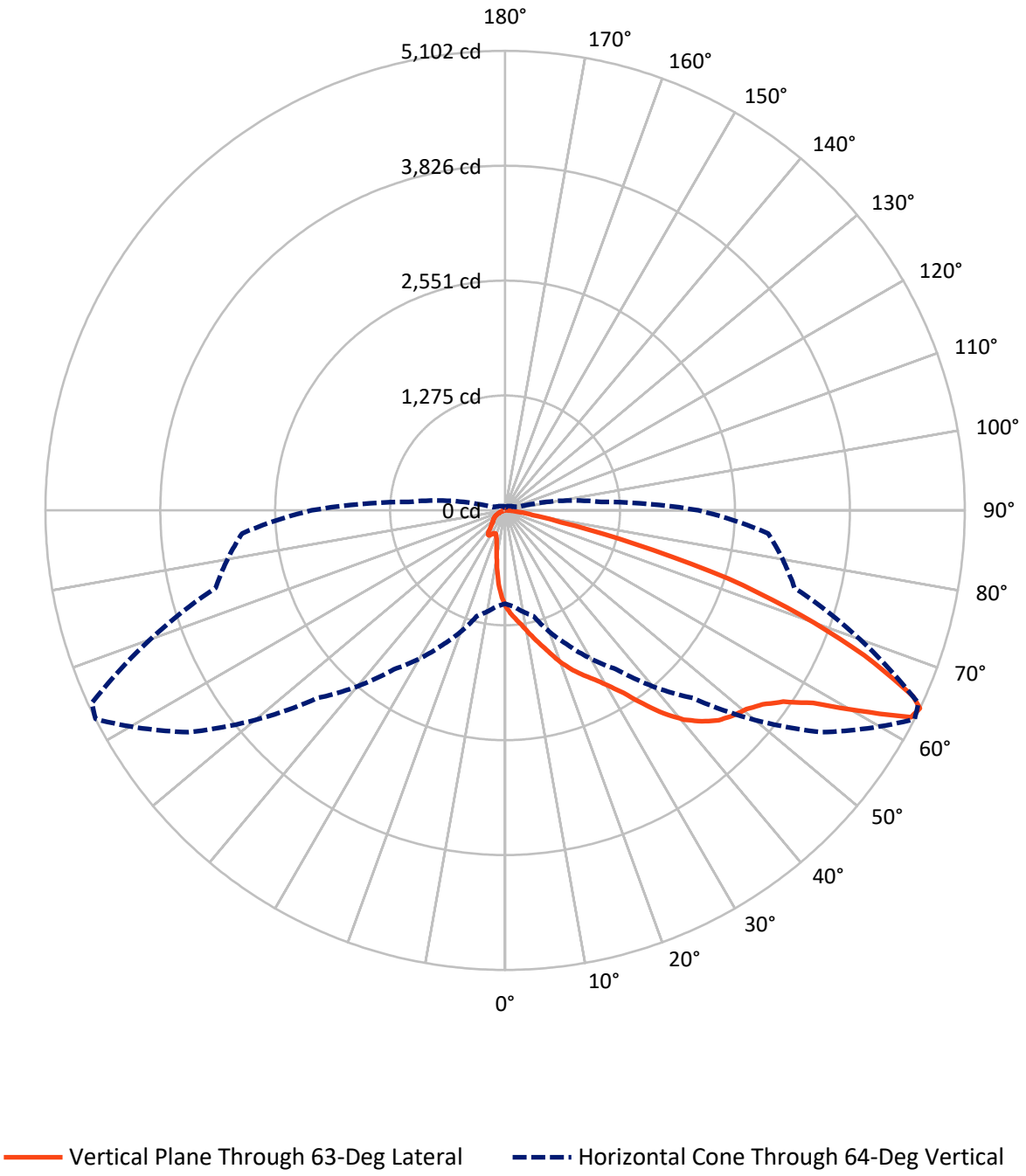
Luminous Intensity Polar Plot



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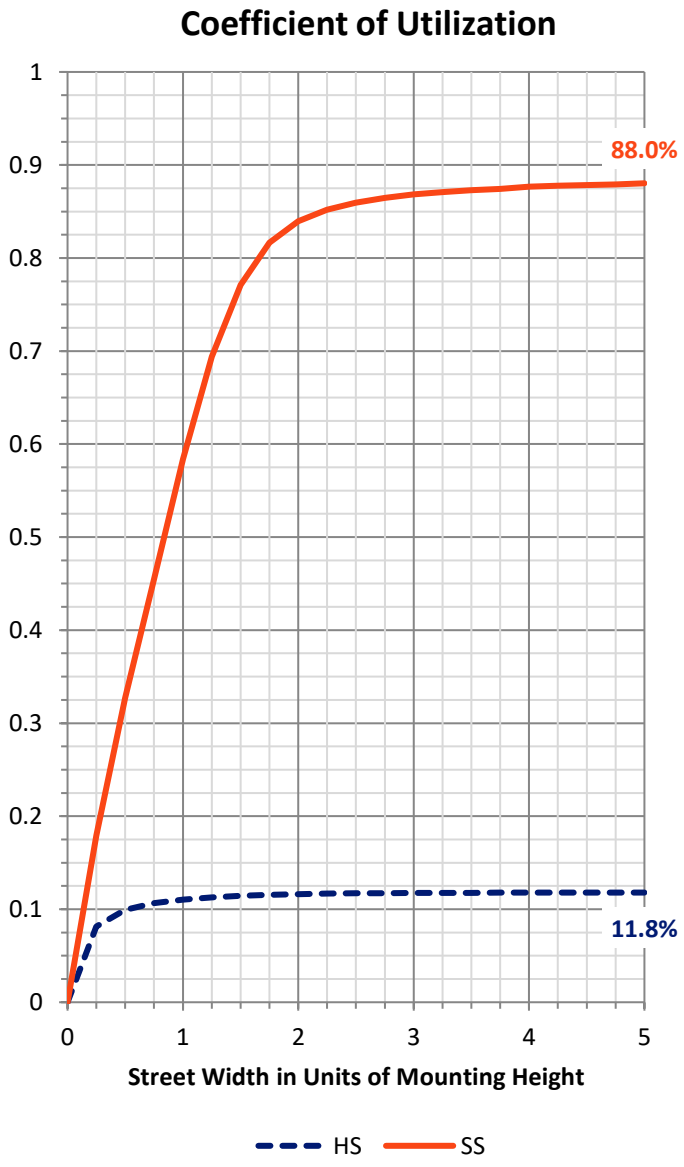
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	783.1	0.0	783.1
	% Fixture	11.9	0.0	11.9
Street Side	Lumens	5816.2	0.0	5816.2
	% Fixture	88.1	0.0	88.1
Total	Lumens	6599.3	0.0	6599.3
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	89.9	1.4
10°-20°	252.5	3.8
20°-30°	449.7	6.8
30°-40°	859.0	13.0
40°-50°	1423.8	21.6
50°-60°	1774.7	26.9
60°-70°	1323.4	20.1
70°-80°	379.5	5.8
80°-90°	46.9	0.7
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°	6599.3	100.0
0°-180°	6599.3	100.0



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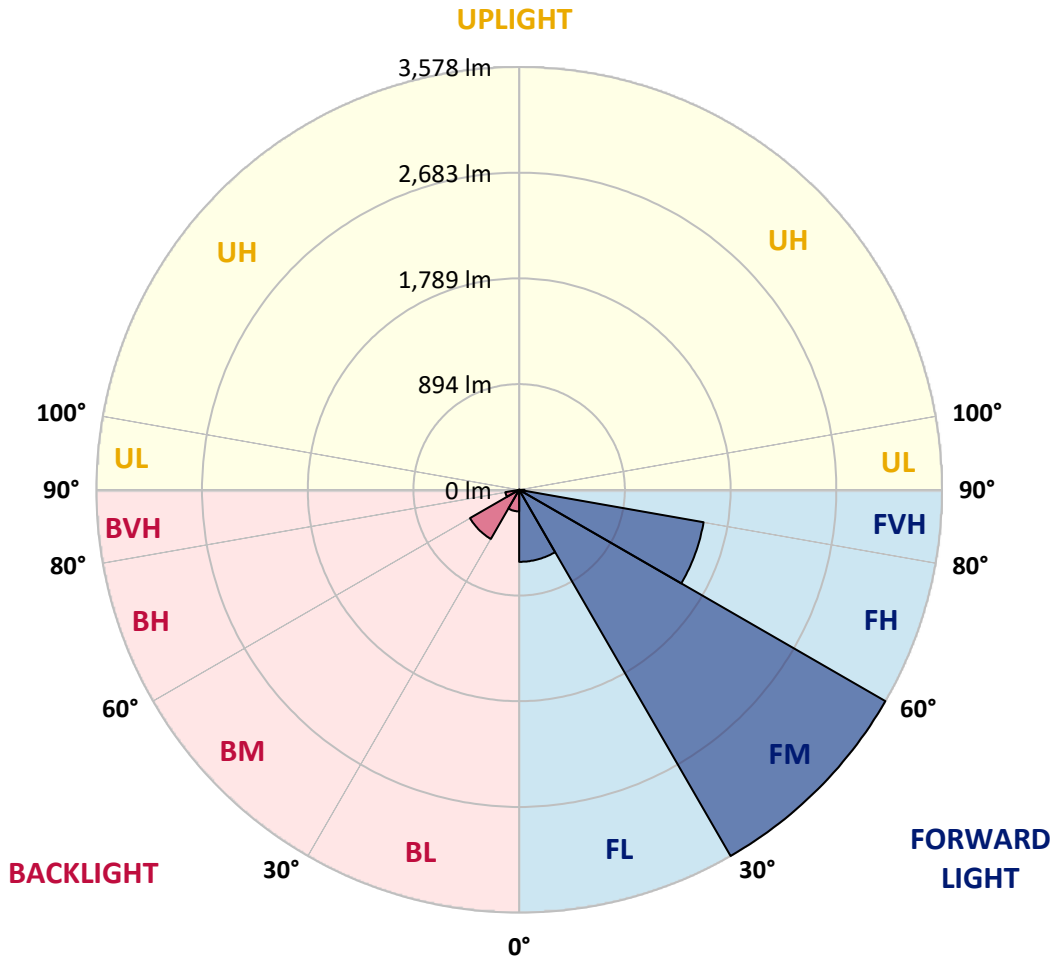
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	609.4	9.2			
FM	(30°-60°)	3577.8	54.2			
FH	(60°-80°)	1584.4	24.0			G1/1800
FVH	(80°-90°)	44.6	0.7			G1/100
BL	(0°-30°)	182.7	2.8	B1/500		
BM	(30°-60°)	479.7	7.3	B1/1000		
BH	(60°-80°)	118.4	1.8	B1/500		G1/500
BVH	(80°-90°)	2.3	0.0			G0/10
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B1-U0-G1
Type II Short



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REPORT NUMBER: P1457921
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	63°	65°	75°	85°
0°	1067.0	1067.0	1067.0	1067.0	1067.0	1067.0	1067.0	*1067.0*	1067.0	1067.0	1067.0
2.5°	1195.7	1191.8	1187.8	1181.9	1173.9	1166.0	1156.1	*1142.3*	1136.3	1116.5	1092.8
5°	1257.1	1257.1	1255.1	1251.1	1247.2	1239.3	1227.4	*1209.6*	1201.6	1173.9	1132.4
7.5°	1272.9	1274.9	1280.8	1288.8	1300.6	1298.7	1298.7	*1278.9*	1274.9	1245.2	1189.8
10°	1245.2	1247.2	1263.0	1284.8	1320.4	1354.1	1377.8	*1366.0*	1360.0	1330.3	1261.0
12.5°	1205.6	1205.6	1231.3	1265.0	1320.4	1383.8	1453.1	*1464.9*	1466.9	1433.3	1350.1
15°	1102.7	1106.6	1148.2	1215.5	1306.6	1405.6	1522.4	*1567.9*	1579.8	1558.0	1459.0
17.5°	966.1	970.0	1011.6	1102.7	1239.3	1405.6	1581.7	*1686.7*	1702.5	1706.5	1597.6
20°	908.7	908.7	932.4	1001.7	1144.2	1367.9	1617.4	*1813.4*	1849.0	1892.5	1750.0
22.5°	916.6	916.6	930.4	970.0	1084.8	1316.5	1639.2	*1926.2*	1999.4	2110.3	1946.0
25°	960.1	960.1	972.0	997.7	1090.8	1308.5	1680.7	*2027.2*	2144.0	2353.8	2169.7
27.5°	1029.4	1027.4	1037.3	1063.1	1148.2	1346.2	1750.0	*2128.1*	2258.8	2627.0	2427.1
30°	1130.4	1124.4	1128.4	1158.1	1241.2	1433.3	1851.0	*2256.8*	2389.4	2925.9	2712.1
32.5°	1364.0	1362.0	1304.6	1288.8	1377.8	1573.8	1989.6	*2417.2*	2565.6	3242.7	3005.1
35°	1785.6	1813.4	1732.2	1524.3	1542.1	1761.9	2187.5	*2634.9*	2771.5	3579.2	3323.8
37.5°	2213.3	2213.3	2179.6	1934.1	1809.4	1969.8	2401.3	*2858.6*	3001.2	3850.4	3630.7
40°	2551.8	2569.6	2530.0	2345.9	2183.6	2207.3	2615.1	*3054.6*	3185.3	4016.7	3848.4
42.5°	2803.2	2799.2	2783.4	2662.6	2571.6	2518.1	2809.1	*3201.1*	3325.8	4101.8	3985.0
45°	3074.4	3074.4	3052.6	2953.6	2878.4	2832.9	2953.6	*3323.8*	3454.5	4153.3	4070.2
47.5°	3357.5	3353.5	3331.8	3222.9	3141.7	3074.4	3100.1	*3403.0*	3533.7	4119.7	4084.0
50°	3426.8	3422.8	3472.3	3476.3	3403.0	3274.3	3216.9	*3470.3*	3585.1	4121.6	4127.6
52.5°	3345.6	3369.4	3442.6	3531.7	3614.8	3480.2	3341.7	*3577.2*	3696.0	4177.1	4236.5
55°	3143.7	3153.6	3294.1	3436.7	3630.7	3678.2	3541.6	*3747.5*	3852.4	4230.5	4333.5
57.5°	2767.6	2805.2	2955.6	3203.1	3498.0	3696.0	3890.0	*4032.6*	4111.7	4252.3	4280.0
60°	2088.5	2108.3	2435.0	2755.7	3222.9	3553.5	4214.7	*4515.6*	4505.7	4006.8	3905.9
62.5°	1270.9	1288.8	1522.4	2031.1	2619.1	3256.5	4323.6	*5056.0*	5002.6	3593.1	3288.2
64°	*1035.4*	*1069.0*	*1213.5*	*1649.0*	*2153.9*	*2945.7*	*4291.9*	*5101.6*	*5060.0*	*3325.8*	*2929.9*
65°	884.9	930.4	1078.9	1431.3	1831.2	2611.2	4204.8	*4974.9*	4947.1	3163.5	2632.9
67.5°	556.3	578.1	797.8	1112.6	1261.0	1670.8	3614.8	*4301.8*	4351.3	2819.0	1942.0
70°	413.7	423.6	548.4	861.1	983.9	972.0	2482.5	*3484.2*	3496.1	2254.8	1172.0
72.5°	300.9	302.9	384.1	637.4	770.1	663.2	1308.5	*2589.4*	2504.3	1320.4	639.4
75°	199.9	207.9	269.2	449.4	599.8	487.0	595.9	*1474.8*	1449.1	645.4	366.2
77.5°	146.5	148.5	182.1	300.9	471.2	358.3	360.3	*635.5*	655.3	384.1	231.6
80°	83.1	87.1	118.8	184.1	306.8	245.5	201.9	*306.8*	352.4	261.3	154.4
82.5°	49.5	53.5	85.1	120.8	209.8	101.0	102.9	*168.3*	209.8	188.1	83.1
85°	29.7	31.7	53.5	65.3	124.7	67.3	37.6	*83.1*	108.9	110.9	45.5
87.5°	19.8	19.8	29.7	27.7	35.6	31.7	15.8	*21.8*	27.7	37.6	17.8
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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CATALOG NUMBER: GLAN-SB2C-927-U-T2LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	1067.0	1067.0	1067.0	1067.0	1067.0	1067.0	1067.0	1067.0	1067.0	1067.0	1067.0
2.5°	1073.0	1061.1	1025.5	977.9	934.4	900.7	859.2	831.5	805.7	805.7	783.9
5°	1098.7	1067.0	979.9	871.0	754.2	643.4	572.1	492.9	467.2	445.4	449.4
7.5°	1142.3	1084.8	930.4	734.5	548.4	429.6	350.4	314.8	298.9	289.0	291.0
10°	1195.7	1116.5	871.0	595.9	403.8	314.8	277.2	263.3	257.4	255.4	255.4
12.5°	1269.0	1154.1	811.7	479.1	318.7	271.2	251.4	243.5	237.6	233.6	233.6
15°	1356.1	1201.6	742.4	394.0	279.1	249.4	233.6	225.7	217.8	215.8	215.8
17.5°	1466.9	1251.1	681.0	338.5	259.3	233.6	217.8	207.9	201.9	199.9	199.9
20°	1589.7	1312.5	619.6	306.8	245.5	217.8	201.9	194.0	188.1	184.1	186.1
22.5°	1746.1	1389.7	580.0	291.0	233.6	203.9	188.1	180.1	174.2	170.3	172.2
25°	1918.3	1486.7	558.3	291.0	225.7	194.0	176.2	168.3	162.3	158.4	158.4
27.5°	2128.1	1595.6	560.2	302.9	223.7	186.1	166.3	158.4	152.4	146.5	146.5
30°	2359.7	1724.3	582.0	324.7	227.7	178.2	158.4	146.5	142.5	136.6	136.6
32.5°	2605.2	1872.8	637.4	352.4	223.7	168.3	146.5	136.6	130.7	126.7	126.7
35°	2864.6	2041.0	706.7	364.3	203.9	154.4	136.6	126.7	122.7	120.8	118.8
37.5°	3112.0	2187.5	744.3	340.5	178.2	142.5	124.7	114.8	112.8	108.9	108.9
40°	3304.0	2308.3	722.6	291.0	164.3	130.7	114.8	104.9	101.0	97.0	97.0
42.5°	3416.9	2351.8	643.4	247.5	154.4	118.8	104.9	95.0	91.1	89.1	89.1
45°	3482.2	2345.9	550.3	221.7	144.5	108.9	95.0	89.1	83.1	81.2	79.2
47.5°	3480.2	2284.5	483.0	199.9	134.6	101.0	89.1	83.1	77.2	75.2	75.2
50°	3466.4	2193.5	407.8	184.1	126.7	95.0	83.1	79.2	73.2	71.3	69.3
52.5°	3500.0	2142.0	340.5	174.2	116.8	91.1	81.2	75.2	67.3	65.3	65.3
55°	3541.6	2112.3	273.2	164.3	108.9	89.1	77.2	71.3	63.3	61.4	61.4
57.5°	3420.8	1999.4	225.7	148.5	99.0	85.1	73.2	69.3	61.4	55.4	55.4
60°	3040.7	1653.0	186.1	130.7	91.1	79.2	69.3	63.3	55.4	47.5	47.5
62.5°	2472.6	1261.0	154.4	110.9	85.1	73.2	63.3	57.4	47.5	37.6	37.6
64°	*2147.9*	*1071.0*	*138.6*	*97.0*	*81.2*	*67.3*	*57.4*	*51.5*	*41.6*	*31.7*	*29.7*
65°	1926.2	946.3	128.7	91.1	79.2	63.3	55.4	49.5	37.6	29.7	27.7
67.5°	1356.1	635.5	102.9	75.2	69.3	53.5	47.5	41.6	33.7	25.7	23.8
70°	789.9	360.3	81.2	63.3	53.5	41.6	39.6	37.6	29.7	19.8	19.8
72.5°	429.6	180.1	61.4	51.5	41.6	29.7	33.7	29.7	23.8	15.8	13.9
75°	263.3	110.9	45.5	37.6	27.7	21.8	25.7	21.8	13.9	9.9	7.9
77.5°	176.2	71.3	33.7	25.7	17.8	13.9	17.8	11.9	5.9	2.0	2.0
80°	108.9	49.5	21.8	15.8	9.9	5.9	4.0	2.0	2.0	0.0	0.0
82.5°	47.5	31.7	11.9	7.9	4.0	2.0	2.0	0.0	0.0	0.0	0.0
85°	25.7	9.9	4.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	7.9	4.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
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

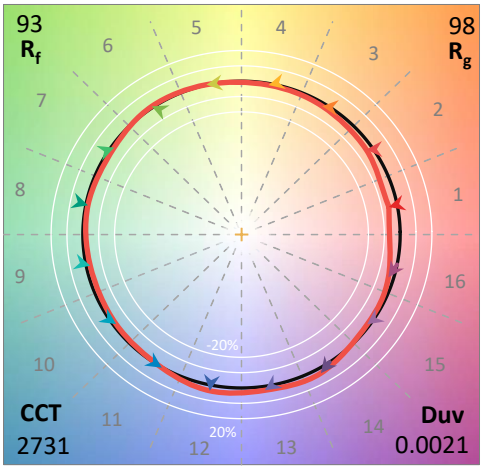
Test Information

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

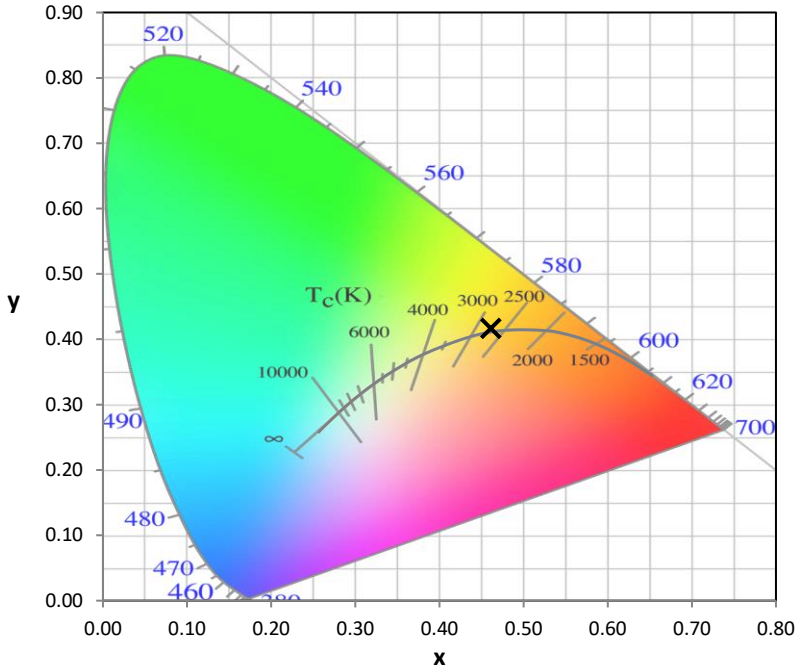
Stabilization Time:	M
Operation Time:	1H 0M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-13

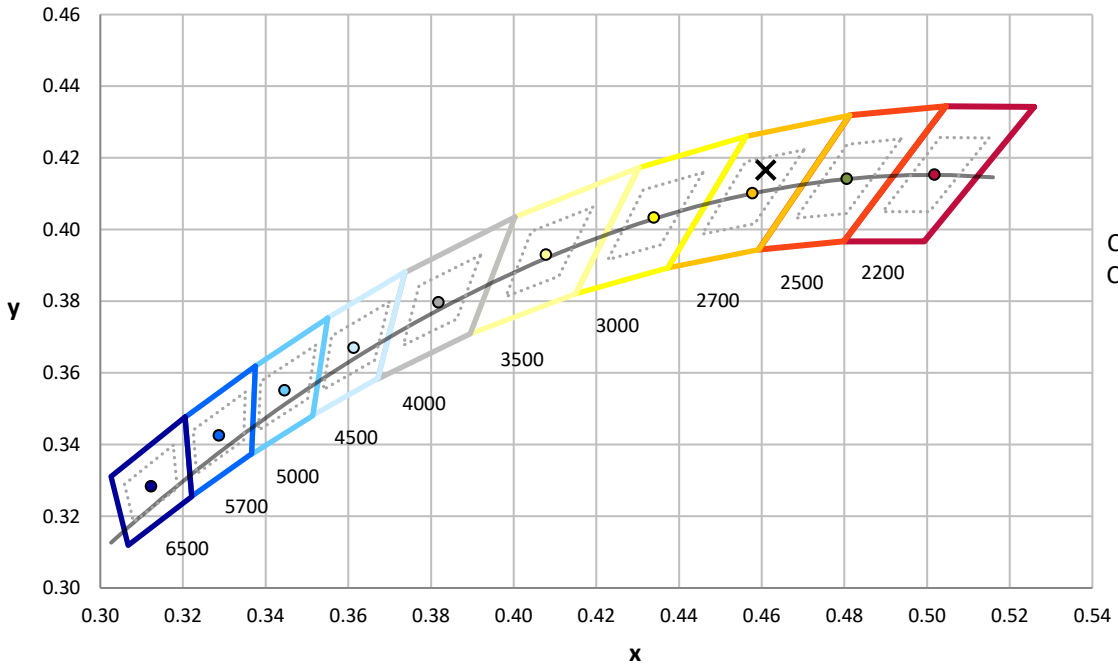
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

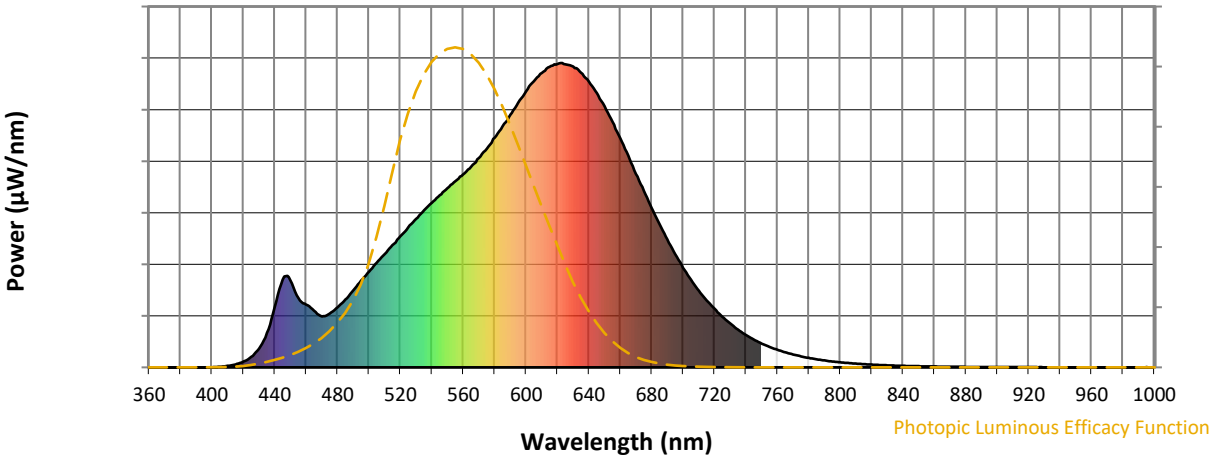


CCT = 2731K
CIE x = 0.4610
CIE y = 0.4166
Duv = 0.0021

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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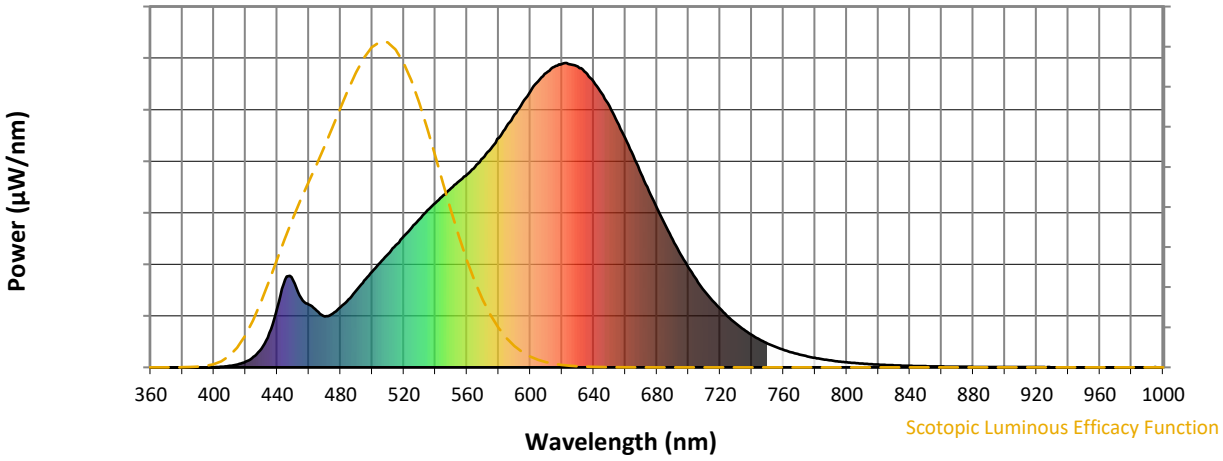
Scotopic Flux vs. Wavelength



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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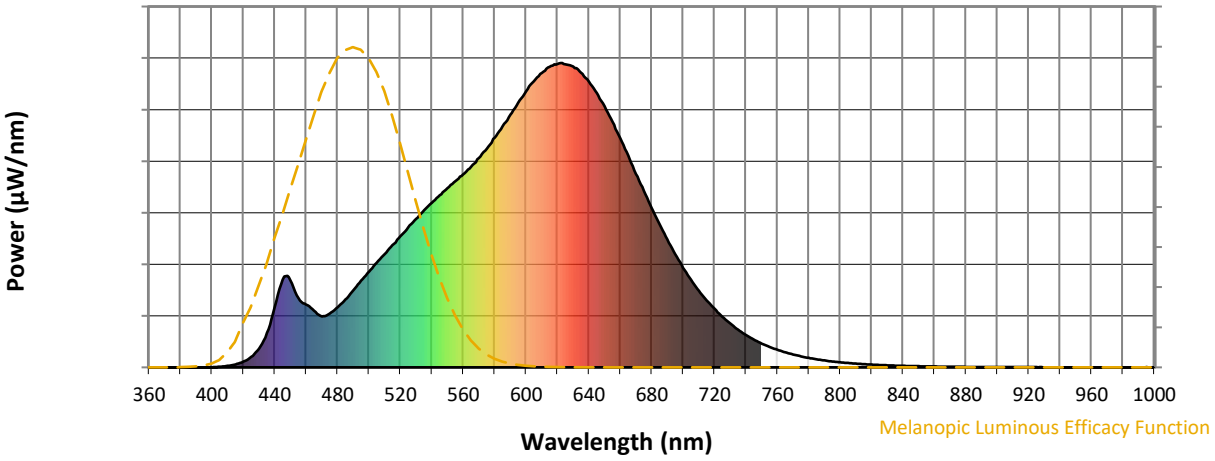
Melanopic Flux vs. Wavelength



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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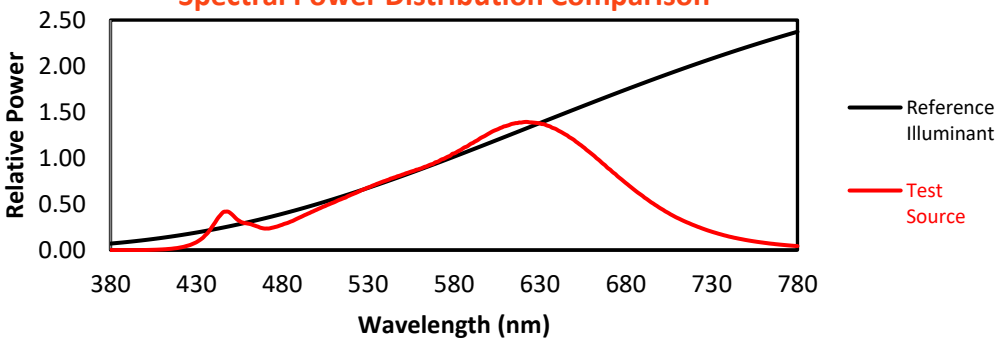
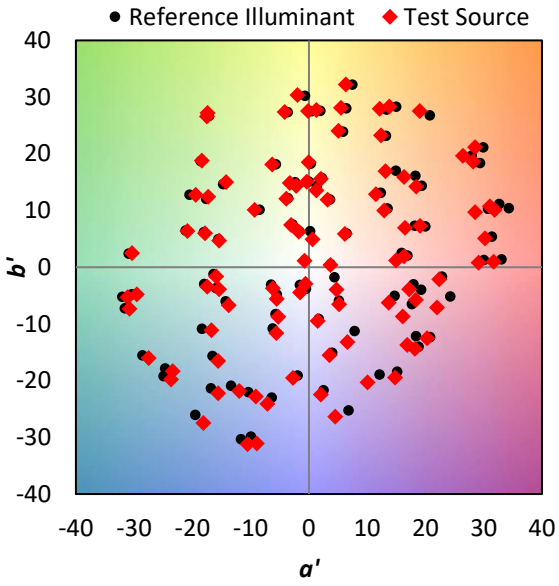
Summary

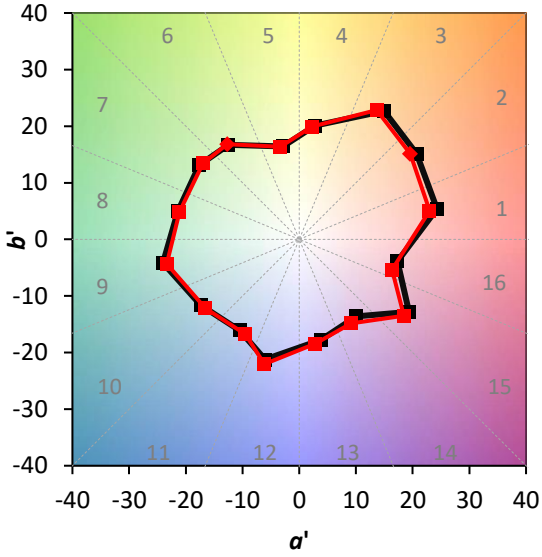
R_f = 92.6
R_g = 98
CIE R_a = 91.8
R_9 = 54.7

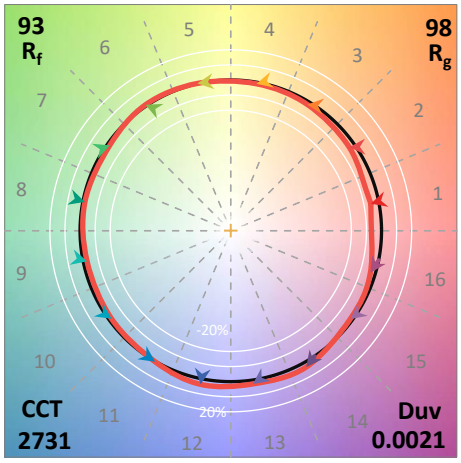
Spectral Power Distribution Comparison

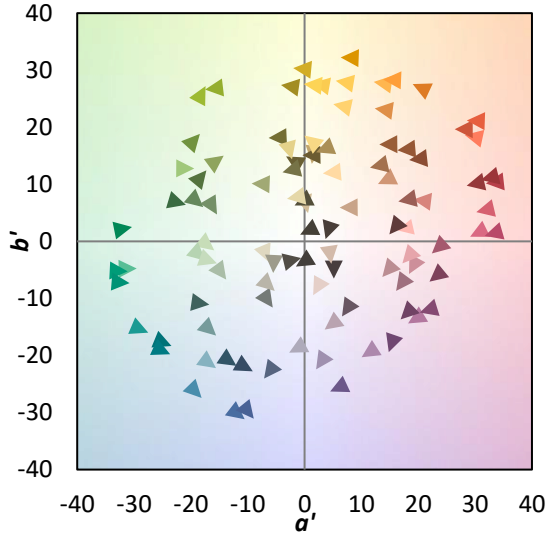


Color Vector Graphics









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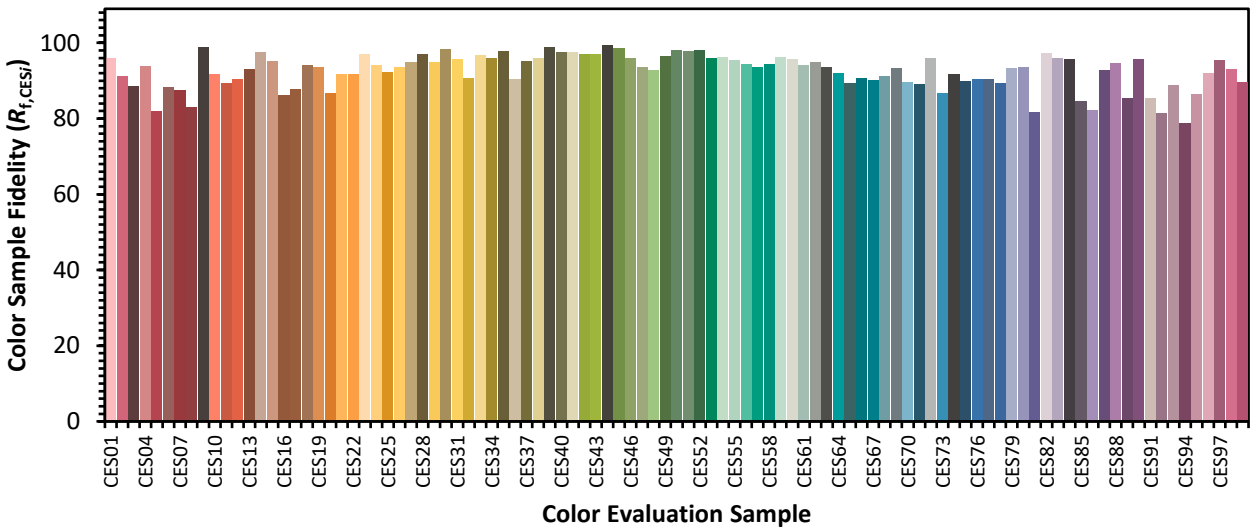
Individual Sample Fidelity Index ($R_{f,i}$)

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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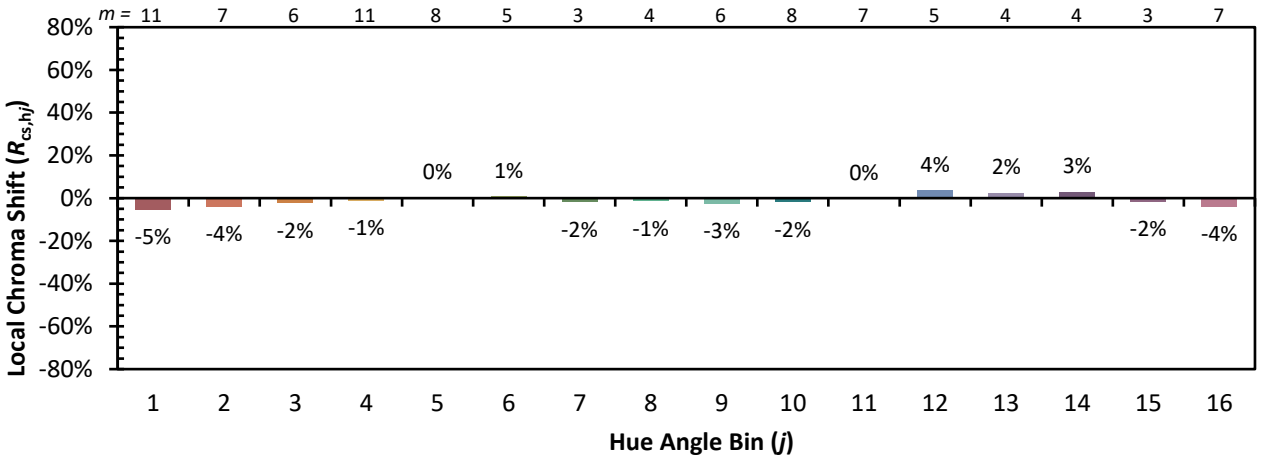
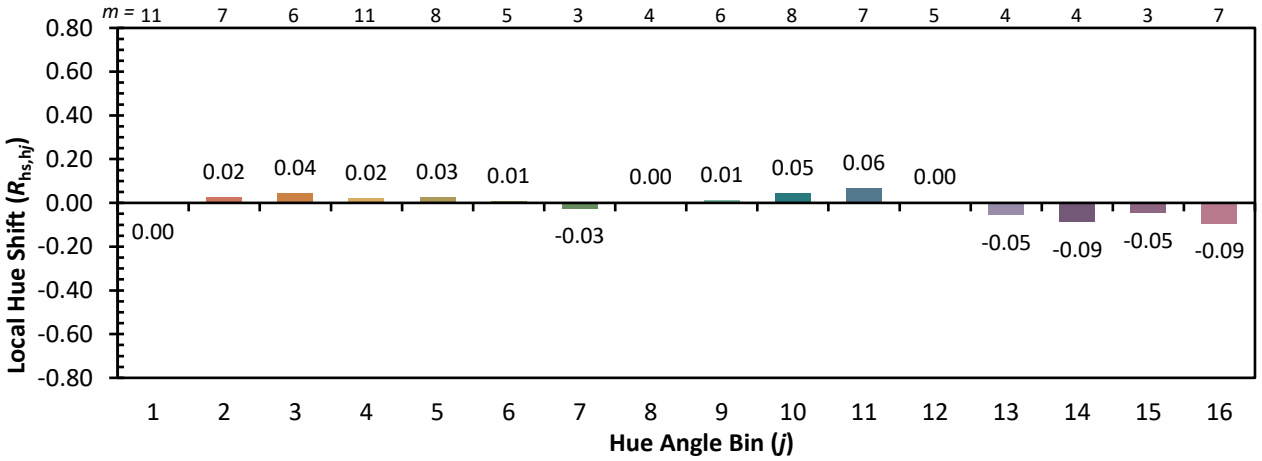
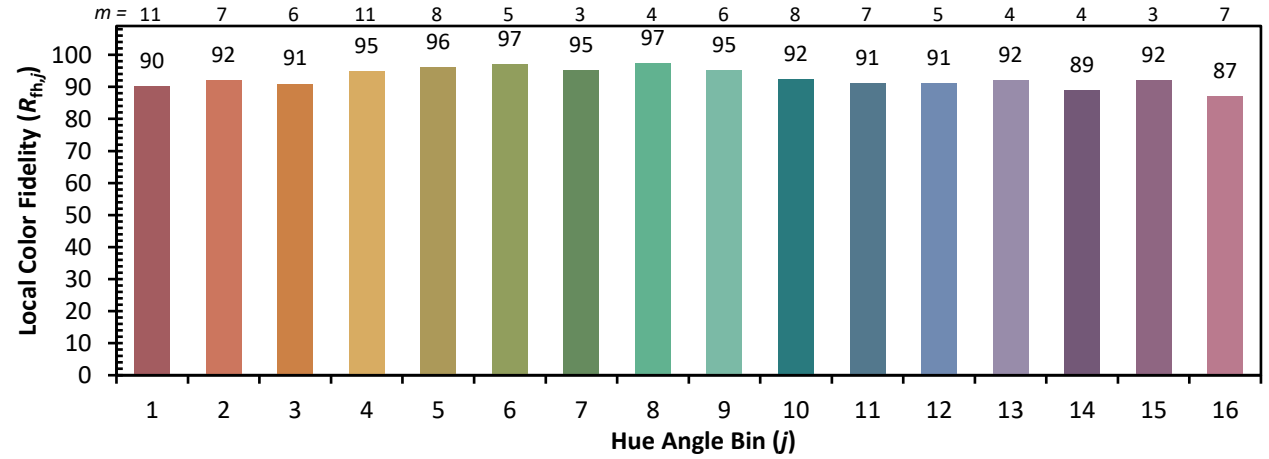
Color Rendition by Hue-Angle Bin







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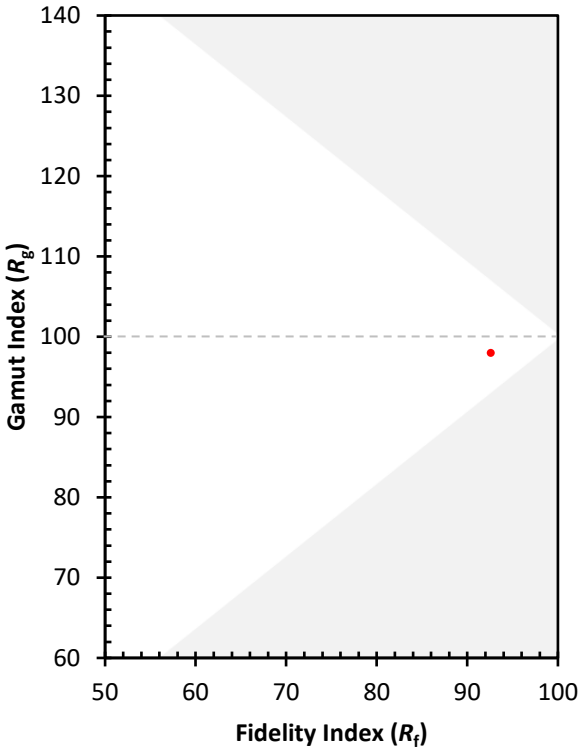
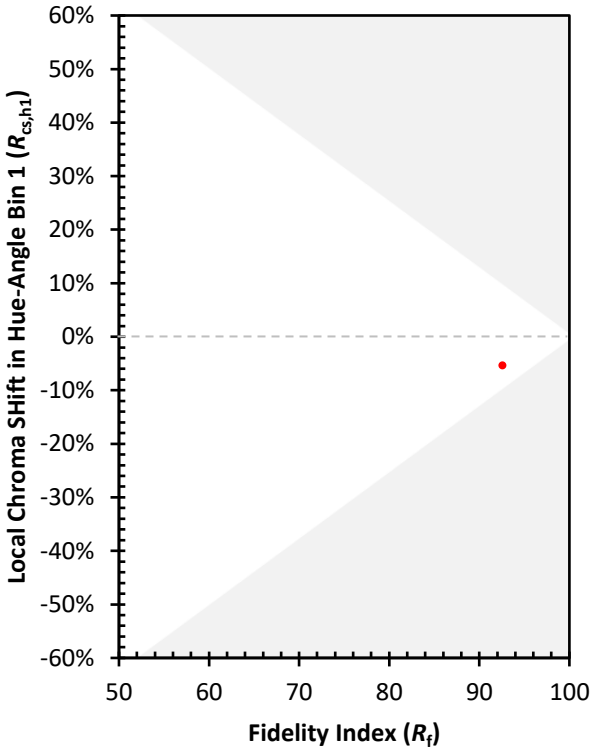
Measure Comparisons





(END OF REPORT)