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: P1456199

Luminaire Tested: GLAN-SB4A-927-U-T2LG

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:	P1456199
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB4A-927-U-T2LG
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 350mA 4xLight Square PACKAGE 90CRI 2700K FIXTURE w/ TYPE II LOW GLARE
Light Source:	(104) 2700K CCT, 90 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	10580.3 lumens
Efficiency:	N/A
Efficacy:	92.8 lumens/watt
Luminous Opening:	Rectangular (W 1' x L: 1' x H: 0')
IES Classification:	Type II - 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: P1456199
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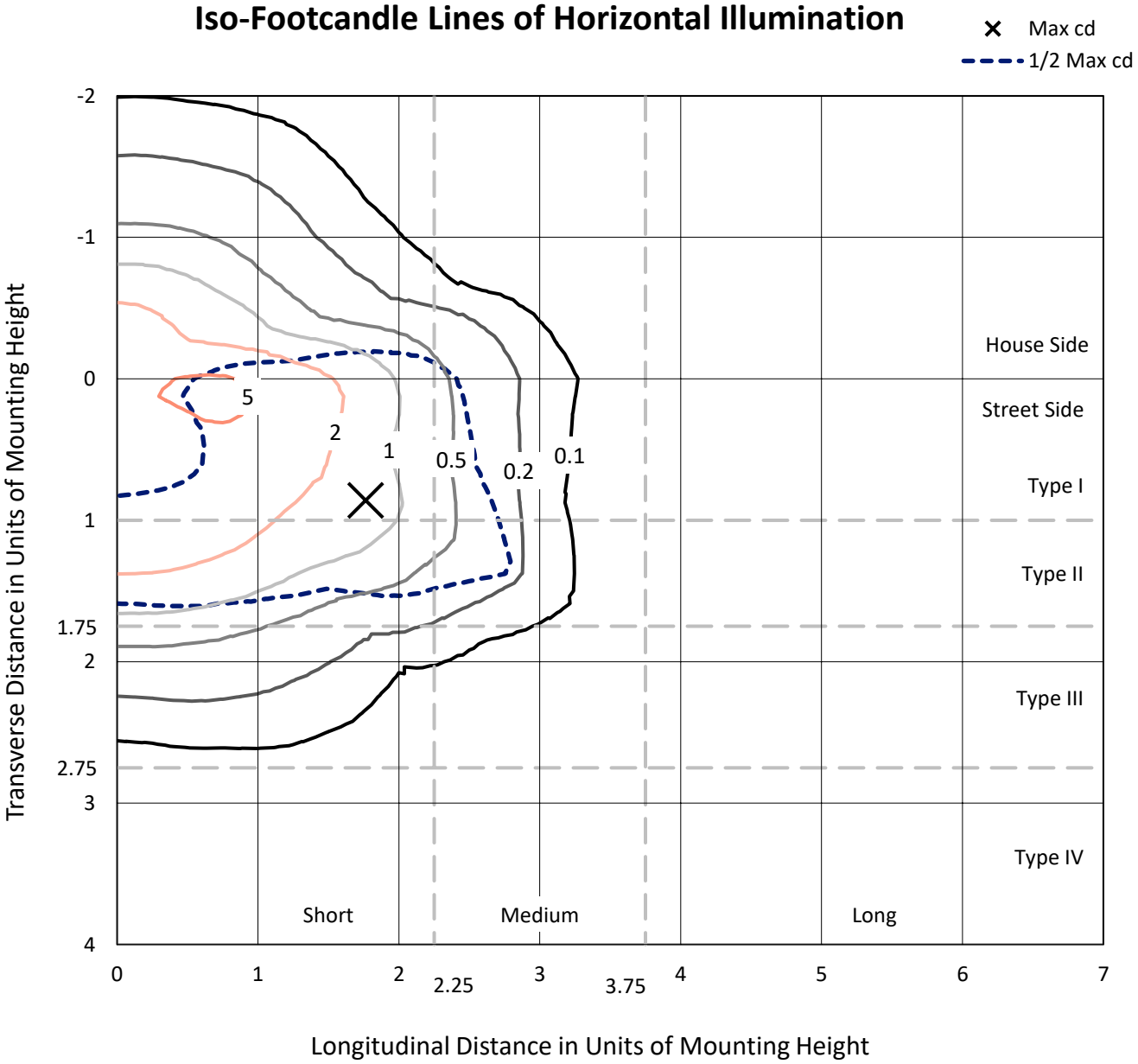
Iso-Footcandle Lines of Horizontal Illumination



Based on 20 foot mounting height. Maximum calculated value = 6.2 fc
Type II - Short - N/A

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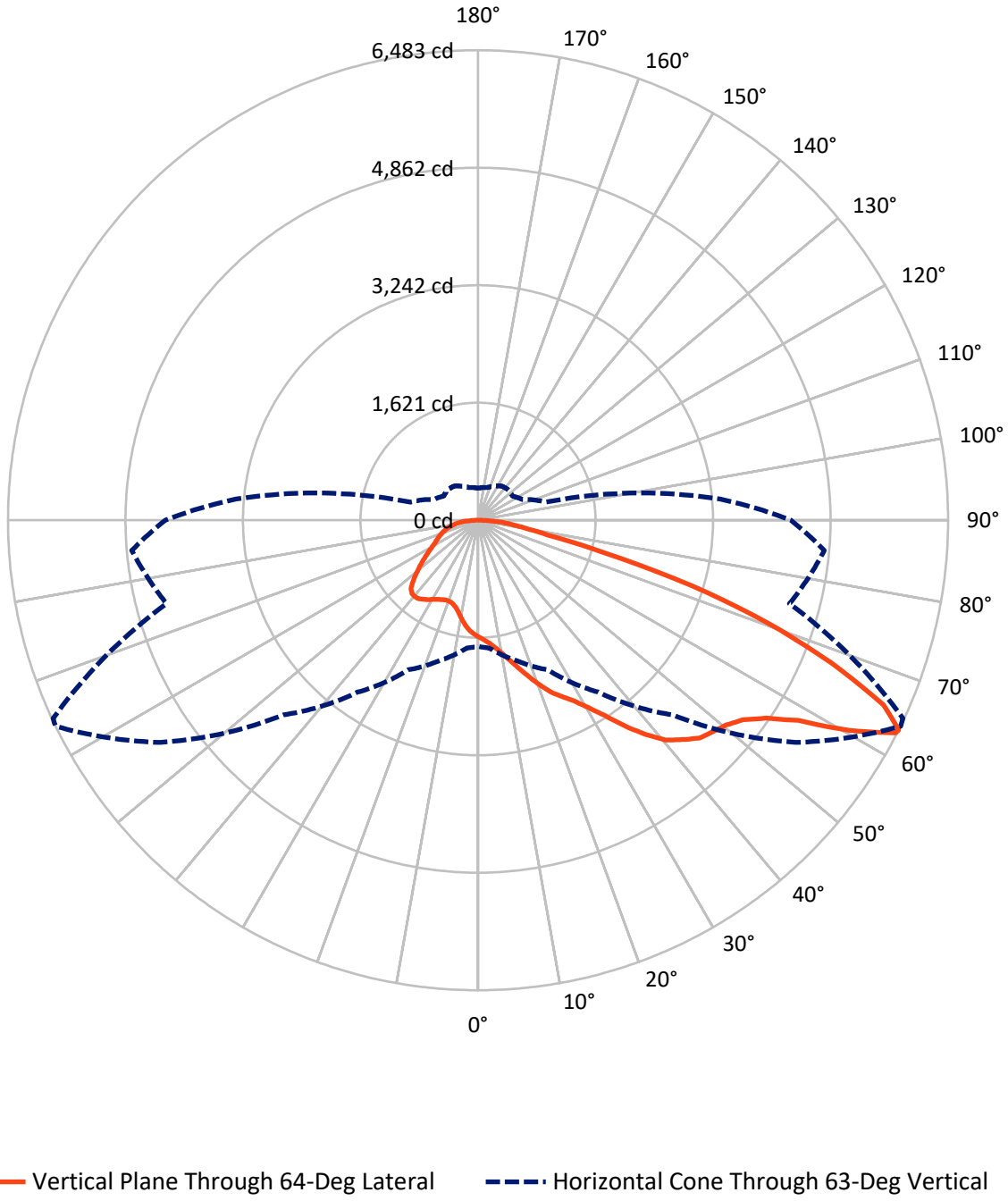
Luminous Intensity Polar Plot



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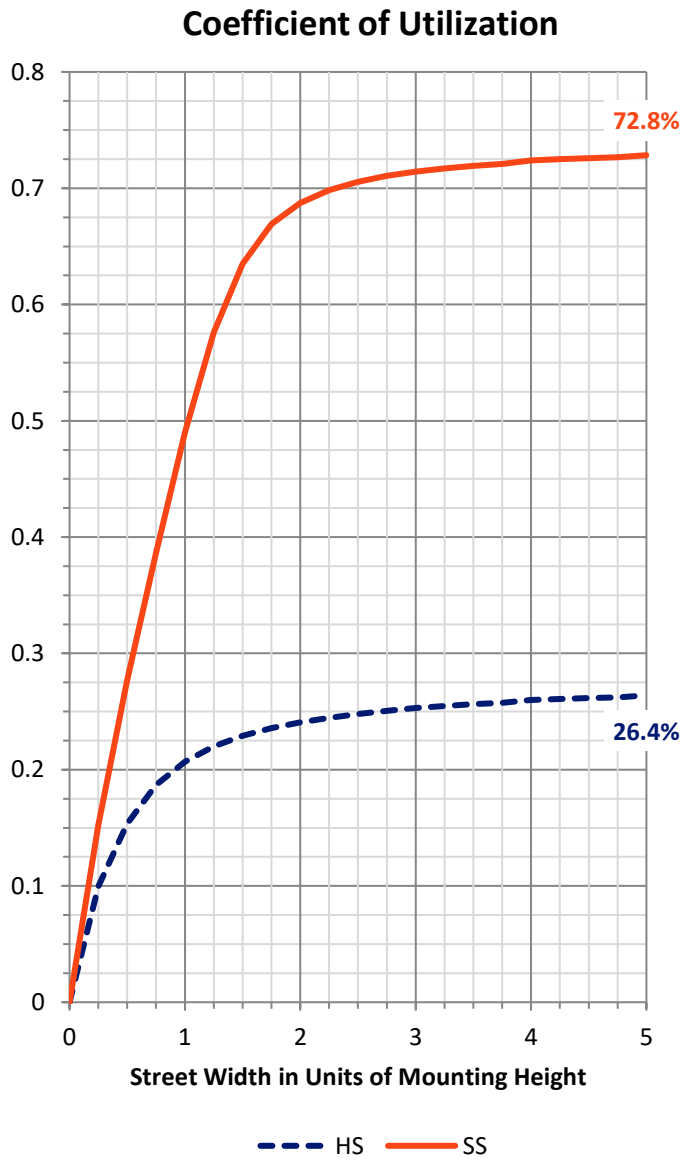
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	2842.6	0.0	2842.6
	% Fixture	26.9	0.0	26.9
Street Side	Lumens	7737.7	0.0	7737.7
	% Fixture	73.1	0.0	73.1
Total	Lumens	10580.3	0.0	10580.3
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	147.9	1.4
10°-20°	455.4	4.3
20°-30°	832.8	7.9
30°-40°	1432.6	13.5
40°-50°	2112.7	20.0
50°-60°	2532.2	23.9
60°-70°	2032.3	19.2
70°-80°	816.6	7.7
80°-90°	217.8	2.1
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°	10580.3	100.0
0°-180°	10580.3	100.0



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REPORT NUMBER: P1456199
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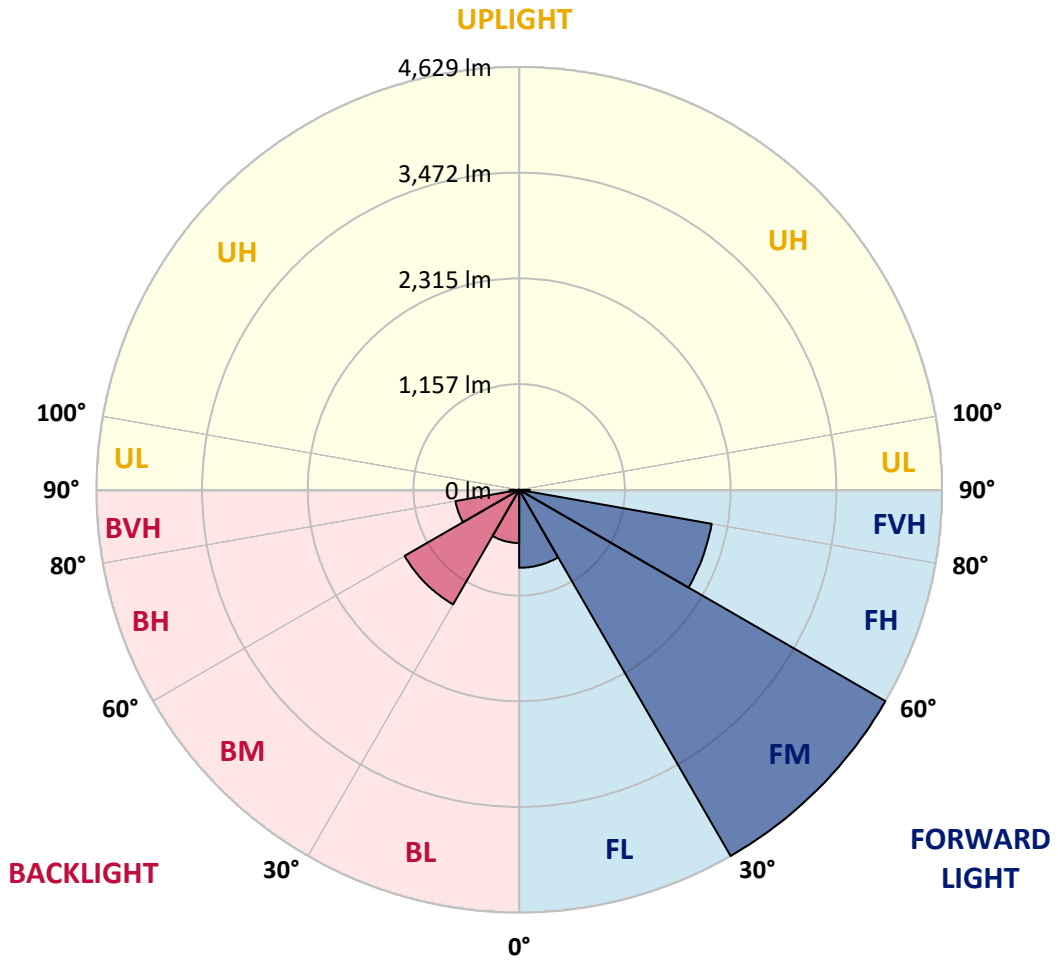
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	853.6	8.1			
FM	(30°-60°)	4629.4	43.8			
FH	(60°-80°)	2140.2	20.2			G2/5000
FVH	(80°-90°)	114.4	1.1			G2/225
BL	(0°-30°)	582.6	5.5	B2/1000		
BM	(30°-60°)	1448.0	13.7	B2/2500		
BH	(60°-80°)	708.8	6.7	B2/1000		G2/1000
BVH	(80°-90°)	103.3	1.0			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 II Short



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REPORT NUMBER: P1456199
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	64°	65°	75°	85°
0°	1611.3	1611.3	1611.3	1611.3	1611.3	1611.3	1611.3	*1611.3*	1611.3	1611.3	1611.3
2.5°	1677.8	1680.2	1673.0	1670.7	1675.4	1665.9	1663.5	*1654.0*	1649.3	1639.8	1627.9
5°	1725.3	1727.7	1723.0	1723.0	1727.7	1720.6	1718.2	*1708.7*	1703.9	1694.4	1670.7
7.5°	1723.0	1725.3	1730.1	1749.1	1772.9	1782.4	1789.5	*1782.4*	1780.0	1765.7	1742.0
10°	1684.9	1687.3	1699.2	1727.7	1787.1	1829.9	1875.0	*1875.0*	1879.8	1867.9	1825.1
12.5°	1632.6	1635.0	1663.5	1708.7	1787.1	1860.8	1953.5	*1991.5*	1989.1	1982.0	1932.1
15°	1506.7	1506.7	1549.5	1635.0	1761.0	1882.2	2020.0	*2122.2*	2124.6	2131.7	2072.3
17.5°	1399.7	1402.1	1437.8	1513.8	1677.8	1870.3	2091.3	*2267.2*	2274.3	2314.7	2229.1
20°	1409.3	1409.3	1421.1	1454.4	1587.5	1822.8	2131.7	*2421.6*	2445.4	2540.5	2433.5
22.5°	1482.9	1482.9	1492.4	1490.1	1570.9	1791.9	2157.8	*2576.1*	2618.9	2816.1	2678.3
25°	1618.4	1616.0	1606.5	1592.2	1639.8	1825.1	2217.3	*2694.9*	2778.1	3120.3	2961.1
27.5°	1784.7	1780.0	1765.7	1742.0	1775.2	1925.0	2319.4	*2820.9*	2911.2	3453.0	3260.5
30°	1991.5	1977.2	1963.0	1932.1	1967.7	2088.9	2471.5	*2999.1*	3084.7	3830.9	3621.8
32.5°	2236.3	2252.9	2205.4	2162.6	2200.6	2312.3	2697.3	*3210.6*	3303.3	4225.4	3997.2
35°	2602.2	2652.2	2637.9	2421.6	2457.3	2580.9	2961.1	*3483.9*	3567.1	4584.2	4382.2
37.5°	2963.5	2951.6	2963.5	2782.9	2725.8	2875.5	3243.9	*3745.3*	3826.1	4876.5	4722.1
40°	3253.4	3289.1	3289.1	3141.7	3068.0	3167.9	3500.6	*3985.4*	4063.8	5038.1	4966.8
42.5°	3569.5	3574.2	3564.7	3436.4	3407.9	3434.0	3726.3	*4137.5*	4201.6	5121.3	5133.2
45°	3926.0	3923.6	3883.2	3776.2	3733.5	3709.7	3866.5	*4284.8*	4349.0	5159.3	5223.5
47.5°	4220.6	4232.5	4234.9	4120.8	4049.5	3947.3	3987.7	*4358.5*	4432.1	5116.6	5242.5
50°	4237.3	4256.3	4346.6	4379.9	4365.6	4201.6	4099.4	*4436.9*	4510.6	5126.1	5311.4
52.5°	4132.7	4151.7	4268.2	4406.0	4572.4	4493.9	4275.3	*4572.4*	4648.4	5218.8	5468.3
55°	3852.3	3883.2	4056.7	4249.2	4546.2	4657.9	4586.6	*4817.1*	4888.4	5292.4	5651.3
57.5°	3353.2	3391.2	3631.3	3937.8	4344.2	4619.9	5038.1	*5209.3*	5268.7	5344.7	5653.7
60°	2507.2	2538.1	2913.6	3327.1	3937.8	4382.2	5306.7	*5881.8*	5915.1	5061.9	5332.8
62.5°	1846.5	1877.4	2129.3	2426.4	3094.2	3945.0	5359.0	*6464.0*	6468.8	4551.0	4890.8
63°	*1739.6*	*1770.5*	*1998.6*	*2276.7*	*2894.6*	*3797.6*	*5342.3*	*6483.0*	*6466.4*	*4446.4*	*4793.4*
65°	1354.6	1409.3	1646.9	1858.4	2169.7	3022.9	5128.5	*6145.6*	6169.4	4137.5	4303.8
67.5°	922.1	962.5	1264.3	1509.1	1639.8	1925.0	4206.4	*5259.2*	5297.2	3816.6	3434.0
70°	712.9	732.0	907.8	1195.4	1326.1	1223.9	2742.5	*4234.9*	4234.9	2980.1	2433.5
72.5°	558.5	565.6	684.4	934.0	1067.0	941.1	1528.1	*3079.9*	2965.9	1768.1	1623.1
75°	399.2	408.8	515.7	696.3	850.8	741.5	976.7	*1794.2*	1725.3	1017.1	1083.7
77.5°	316.1	320.8	385.0	513.3	689.2	565.6	743.8	*979.1*	969.6	715.3	696.3
80°	249.5	259.0	301.8	368.4	532.3	442.0	553.7	*646.4*	627.4	491.9	446.8
82.5°	178.2	194.9	232.9	280.4	394.5	316.1	363.6	*456.3*	456.3	370.7	294.7
85°	109.3	123.6	137.8	173.5	280.4	204.4	192.5	*294.7*	301.8	278.0	190.1
87.5°	52.3	57.0	66.5	73.7	102.2	92.7	76.0	*111.7*	114.1	123.6	78.4
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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REPORT NUMBER: P1456199
CATALOG NUMBER: GLAN-SB4A-927-U-T2LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	1611.3	1611.3	1611.3	1611.3	1611.3	1611.3	1611.3	1611.3	1611.3	1611.3	1611.3
2.5°	1625.5	1620.8	1597.0	1573.2	1547.1	1523.3	1499.6	1480.5	1459.2	1463.9	1466.3
5°	1656.4	1644.5	1592.2	1530.5	1449.7	1373.6	1299.9	1247.7	1214.4	1204.9	1185.9
7.5°	1723.0	1694.4	1599.4	1468.7	1318.9	1200.1	1131.2	1100.3	1090.8	1093.2	1088.4
10°	1799.0	1756.2	1608.9	1395.0	1204.9	1124.1	1114.6	1133.6	1143.1	1152.6	1155.0
12.5°	1898.8	1829.9	1604.1	1314.2	1150.2	1136.0	1171.6	1207.3	1228.6	1242.9	1240.5
15°	2015.3	1922.6	1589.9	1247.7	1143.1	1181.1	1226.3	1266.7	1292.8	1307.1	1299.9
17.5°	2155.5	2031.9	1573.2	1204.9	1164.5	1209.6	1257.2	1297.6	1326.1	1335.6	1328.5
20°	2329.0	2155.5	1544.7	1185.9	1181.1	1221.5	1264.3	1302.3	1326.1	1335.6	1326.1
22.5°	2533.3	2302.8	1520.9	1185.9	1188.2	1221.5	1252.4	1280.9	1302.3	1309.4	1297.6
25°	2794.7	2473.9	1511.4	1204.9	1190.6	1209.6	1226.3	1242.9	1254.8	1259.5	1254.8
27.5°	3060.9	2671.2	1516.2	1228.6	1188.2	1193.0	1193.0	1195.4	1197.7	1200.1	1197.7
30°	3367.5	2870.8	1535.2	1259.5	1193.0	1169.2	1162.1	1147.8	1136.0	1126.5	1116.9
32.5°	3664.5	3060.9	1568.5	1304.7	1188.2	1143.1	1128.8	1093.2	1059.9	1031.4	1031.4
35°	3985.4	3258.2	1627.9	1338.0	1183.5	1119.3	1078.9	1038.5	1002.9	962.5	962.5
37.5°	4261.0	3426.9	1675.4	1376.0	1178.7	1090.8	1026.6	981.5	943.5	903.1	898.3
40°	4453.5	3524.3	1703.9	1390.2	1162.1	1052.8	976.7	919.7	865.0	810.4	808.0
42.5°	4546.2	3519.6	1687.3	1385.5	1131.2	1005.3	934.0	857.9	784.2	734.3	729.6
45°	4596.1	3488.7	1623.1	1345.1	1081.3	955.3	879.3	798.5	724.8	679.7	670.2
47.5°	4586.6	3412.6	1535.2	1245.3	1014.8	900.7	824.6	741.5	682.1	655.9	655.9
50°	4612.8	3353.2	1435.4	1131.2	924.5	836.5	774.7	698.7	663.0	629.8	617.9
52.5°	4729.2	3403.1	1349.8	1024.3	838.9	774.7	732.0	667.8	622.6	601.3	594.1
55°	4883.7	3510.1	1269.0	929.2	755.7	720.1	698.7	639.3	587.0	565.6	553.7
57.5°	4912.2	3583.7	1190.6	836.5	686.8	677.3	670.2	589.4	546.6	530.0	520.4
60°	4714.9	3529.1	1088.4	753.3	632.1	636.9	617.9	558.5	508.6	491.9	482.4
62.5°	4379.9	3386.5	986.2	682.1	589.4	598.9	579.9	520.4	470.5	453.9	449.2
63°	*4313.3*	*3348.5*	*962.5*	*674.9*	*579.9*	*591.7*	*575.1*	*515.7*	*465.8*	*449.2*	*442.0*
65°	3916.4	3120.3	879.3	636.9	549.0	549.0	551.3	491.9	449.2	442.0	437.3
67.5°	3194.0	2604.6	789.0	591.7	515.7	522.8	534.7	501.4	484.8	480.0	475.3
70°	2414.5	1960.6	710.6	549.0	480.0	503.8	584.6	570.4	508.6	465.8	456.3
72.5°	1711.1	1335.6	641.7	506.2	437.3	496.7	606.0	544.2	458.7	408.8	399.2
75°	1145.5	860.3	572.7	461.0	389.7	458.7	572.7	496.7	399.2	387.4	373.1
77.5°	720.1	613.1	503.8	408.8	337.5	408.8	520.4	442.0	344.6	349.3	328.0
80°	439.6	437.3	423.0	347.0	270.9	325.6	437.3	373.1	275.7	275.7	244.8
82.5°	261.4	316.1	358.8	287.6	197.2	232.9	316.1	280.4	230.5	223.4	209.1
85°	175.9	213.9	285.2	221.0	126.0	142.6	218.6	235.3	211.5	185.4	173.5
87.5°	64.2	85.6	130.7	90.3	54.7	85.6	164.0	171.1	128.3	99.8	90.3
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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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

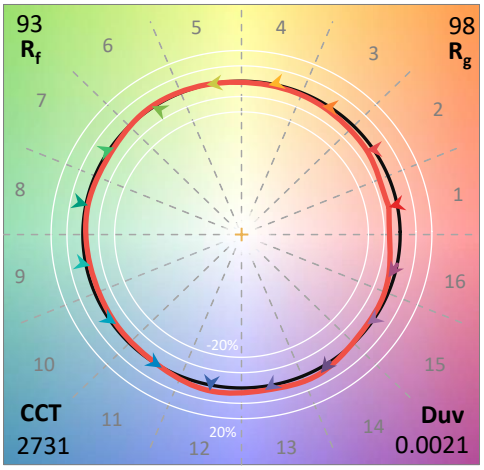
Test Information

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

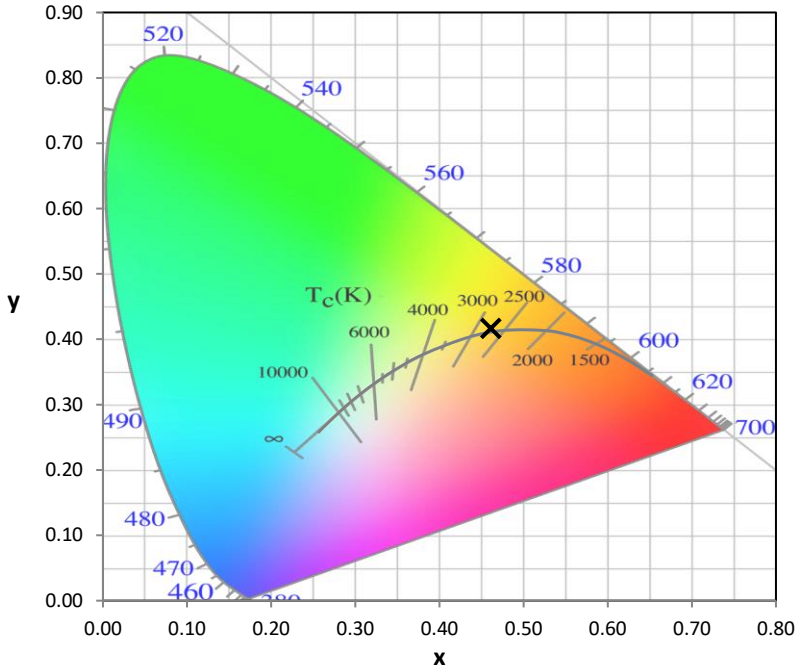
Stabilization Time:	M
Operation Time:	1H 0M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-13

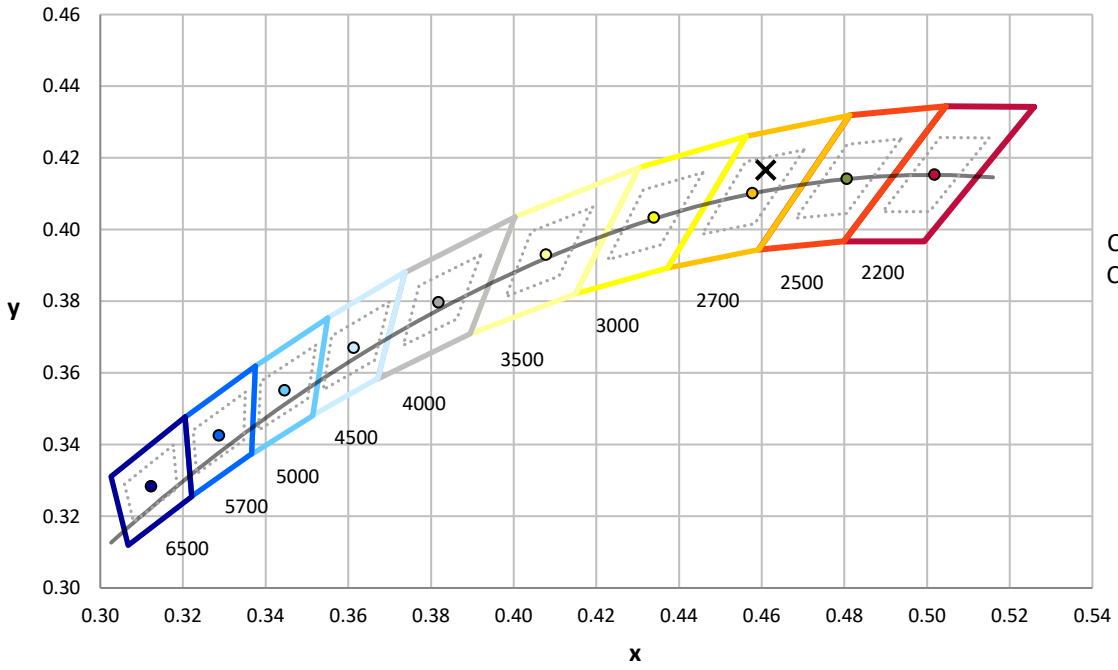
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

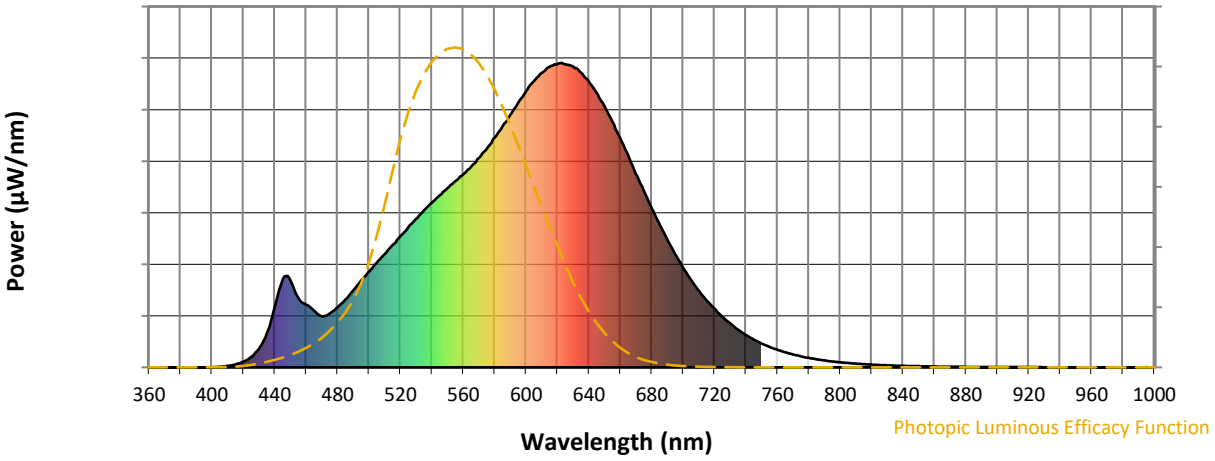


CCT = 2731K
CIE x = 0.4610
CIE y = 0.4166
Duv = 0.0021

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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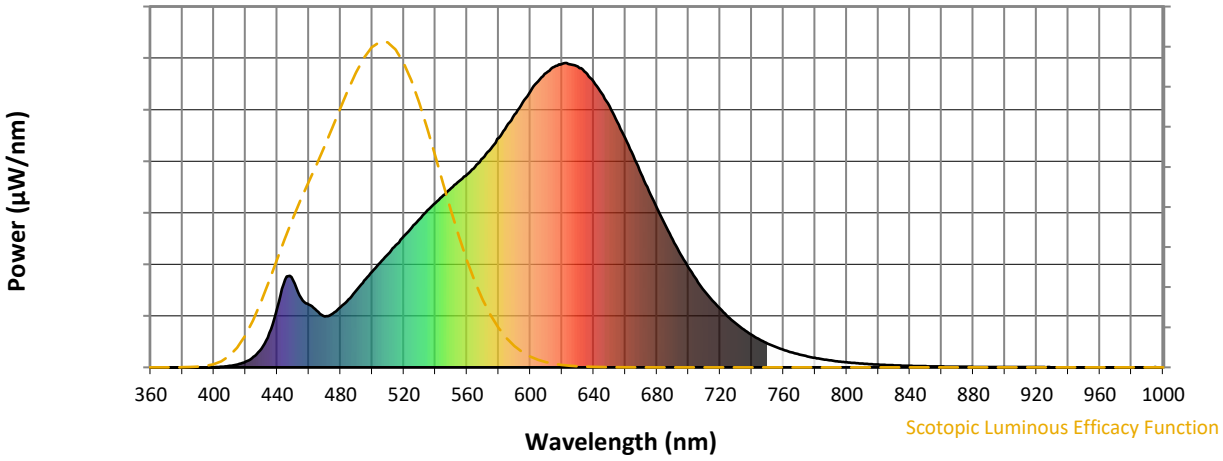
Scotopic Flux vs. Wavelength



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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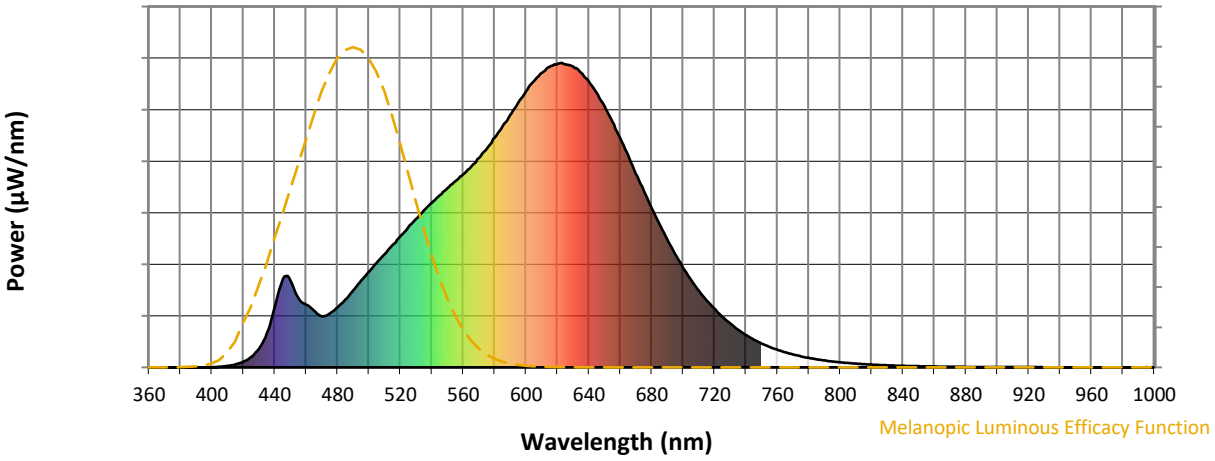
Melanopic Flux vs. Wavelength



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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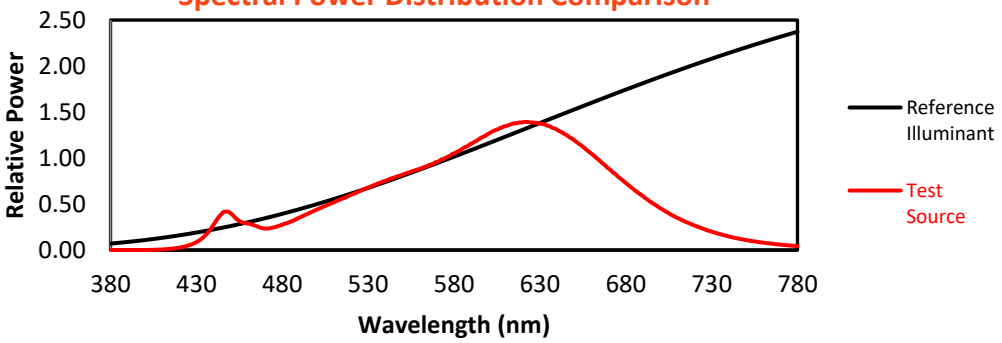
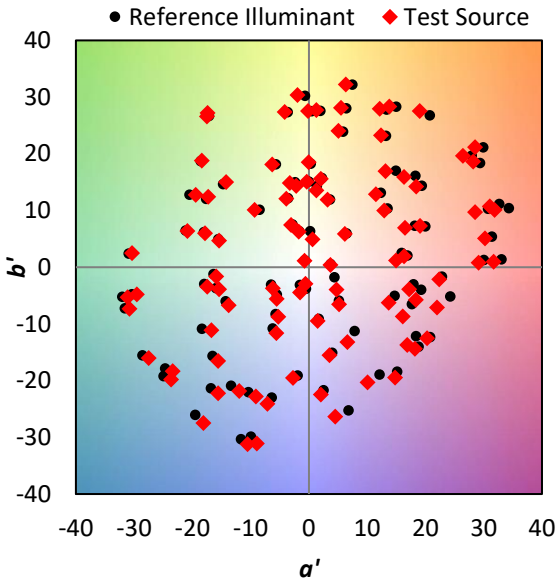
Summary

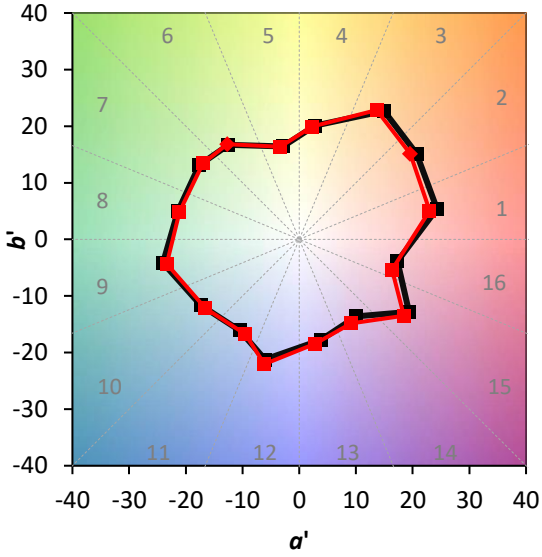
R_f = 92.6
R_g = 98
CIE R_a = 91.8
R_9 = 54.7

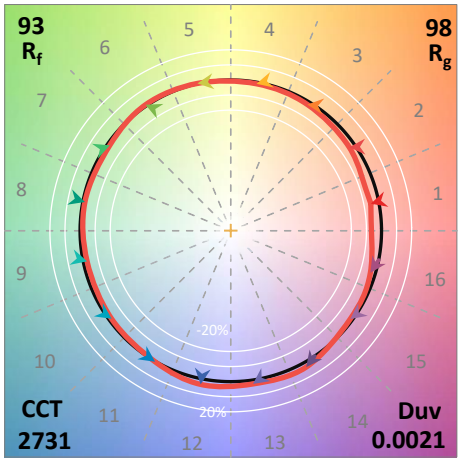
Spectral Power Distribution Comparison

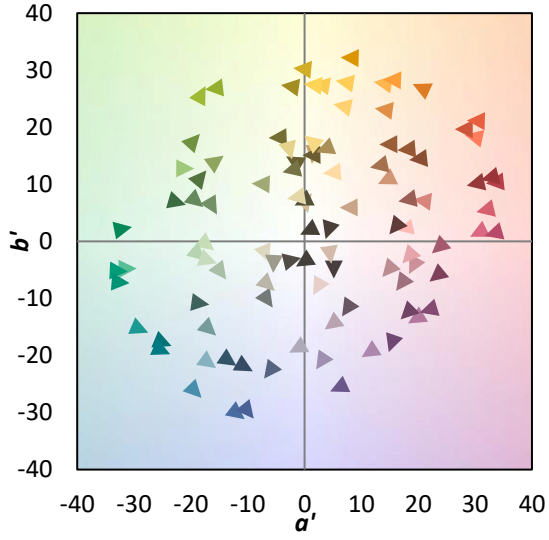


Color Vector Graphics









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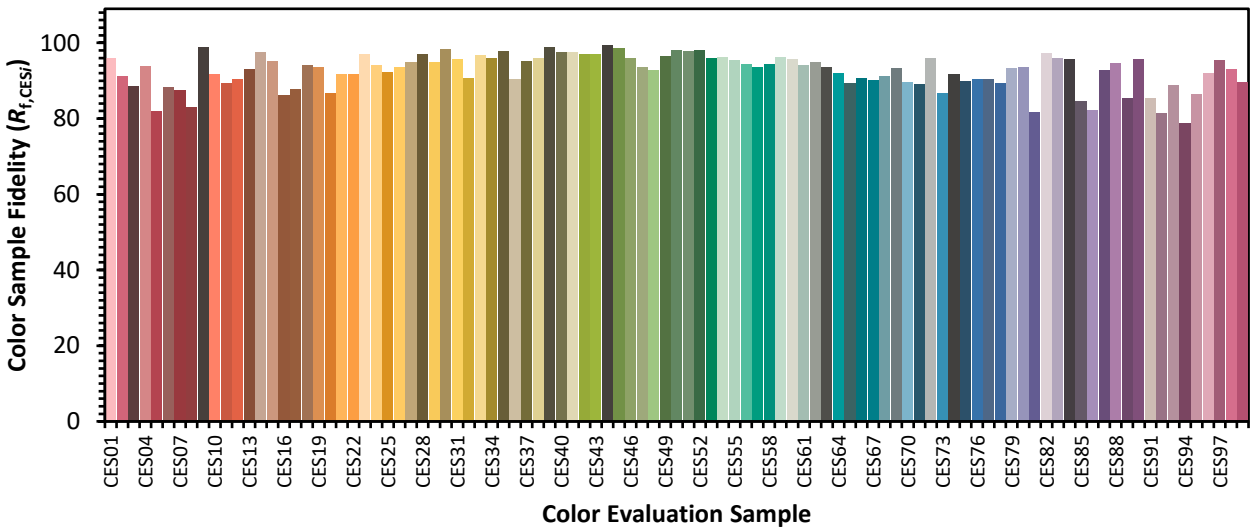
Individual Sample Fidelity Index ($R_{f,i}$)

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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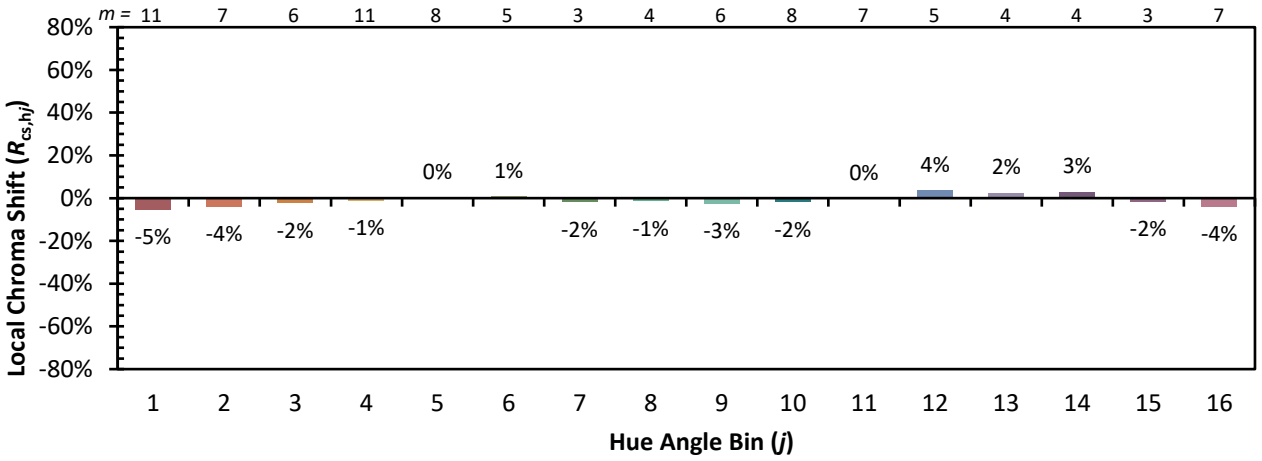
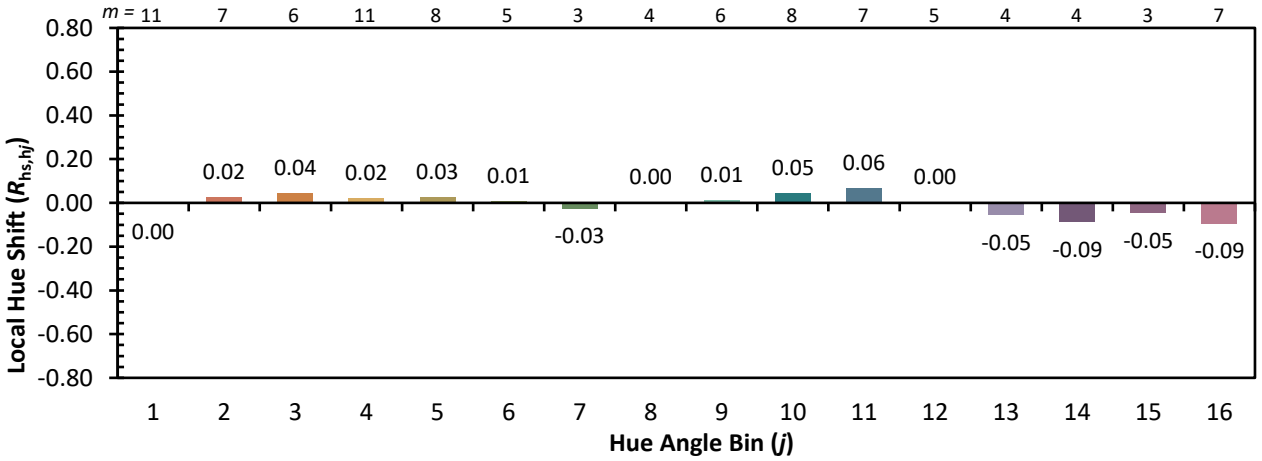
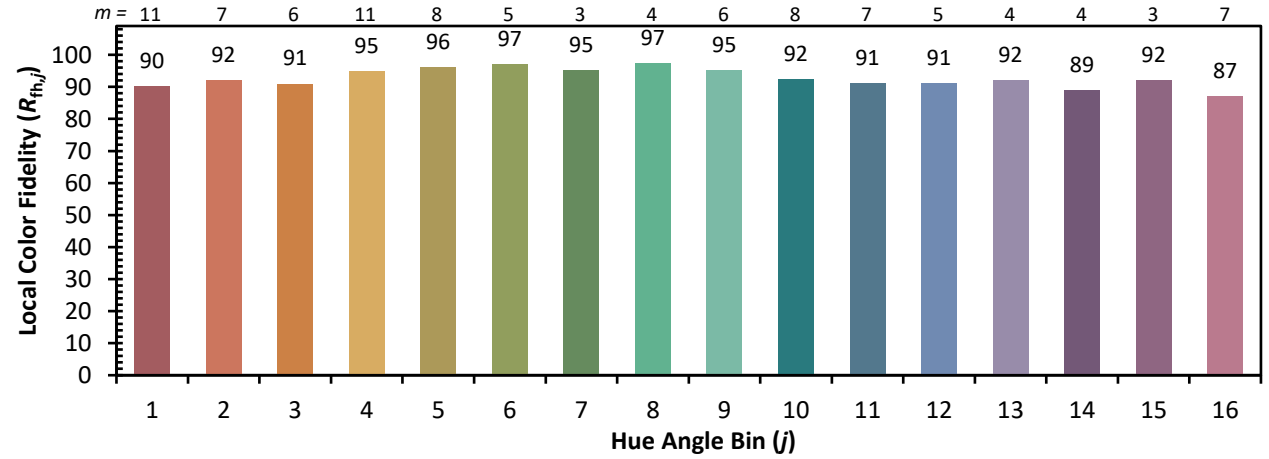
Color Rendition by Hue-Angle Bin







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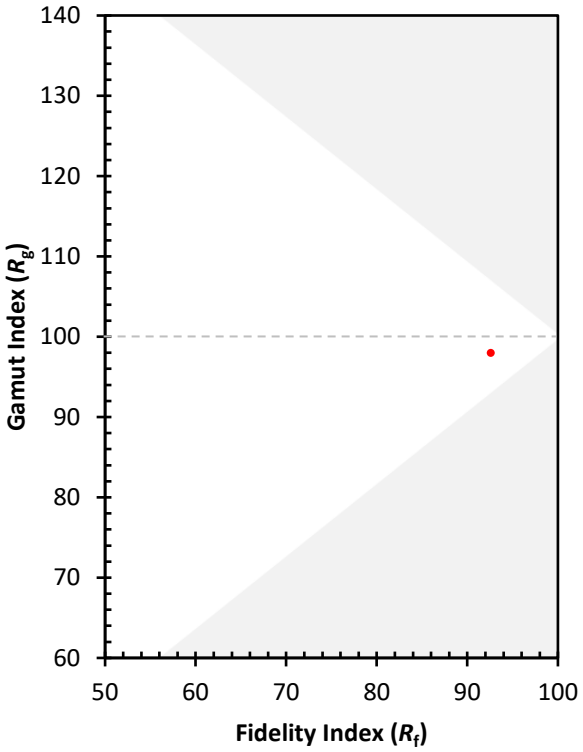
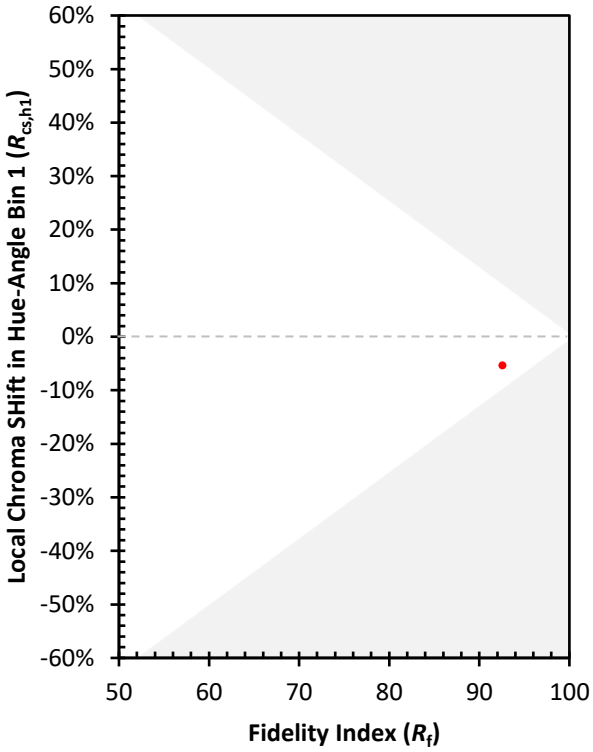
Measure Comparisons





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