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: P1456775

Luminaire Tested: GLAN-SB4A-927-U-T3LG

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:	P1456775
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB4A-927-U-T3LG
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 350mA 4xLight Square PACKAGE 90CRI 2700K FIXTURE w/ TYPE III LOW GLARE
Light Source:	(104) 2700K CCT, 90 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	10667.5 lumens
Efficiency:	N/A
Efficacy:	93.6 lumens/watt
Luminous Opening:	Rectangular (W 1' x L: 1' x H: 0')
IES Classification:	Type III - 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: P1456775
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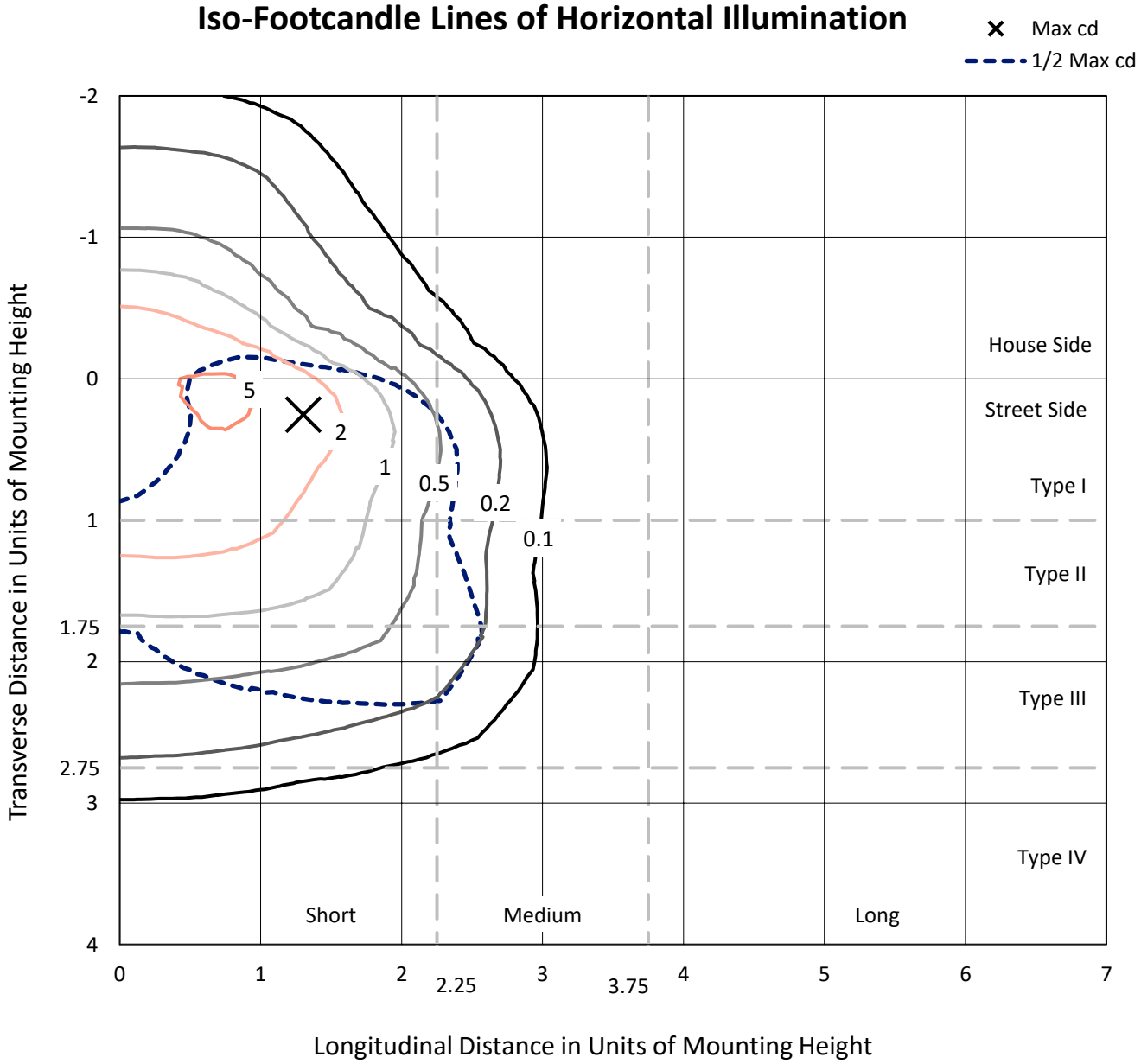
Iso-Footcandle Lines of Horizontal Illumination



Based on 20 foot mounting height. Maximum calculated value = 6.1 fc
Type III - Short - N/A

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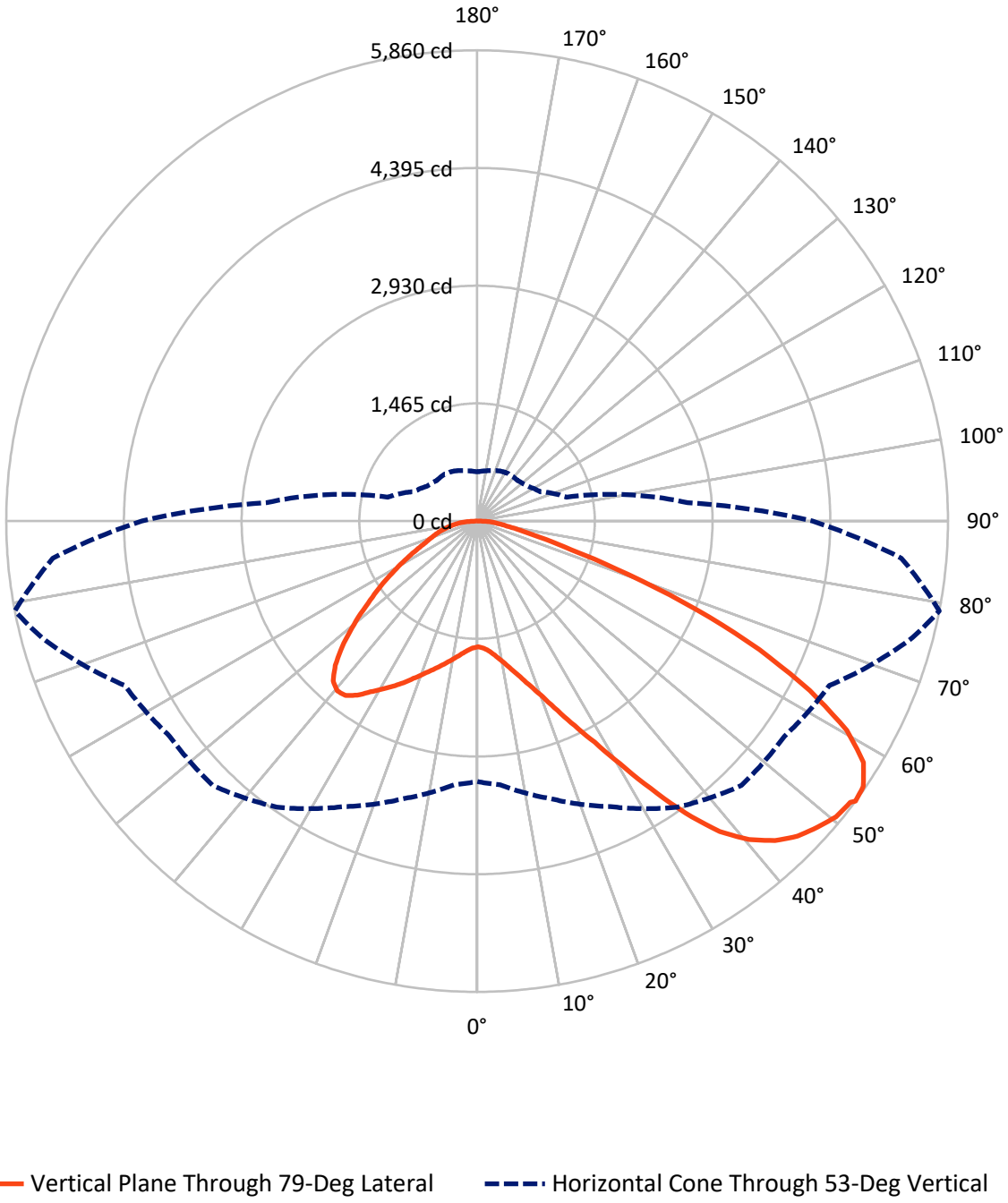
Luminous Intensity Polar Plot



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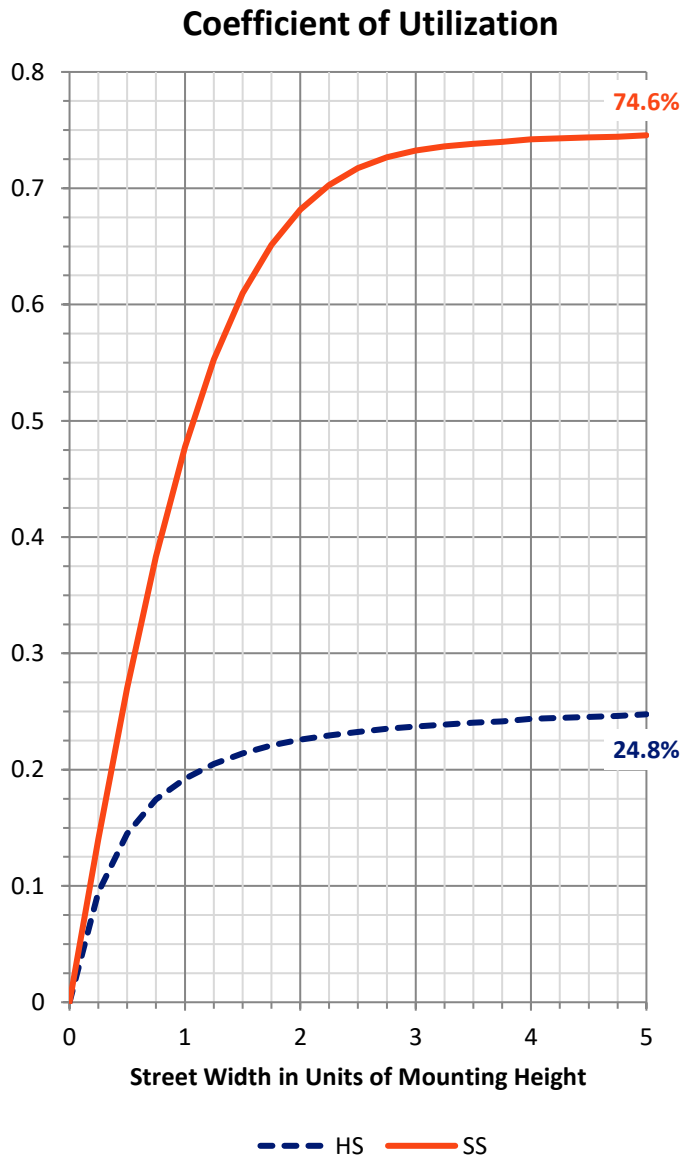
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	2689.2	0.0	2689.2
	% Fixture	25.2	0.0	25.2
Street Side	Lumens	7978.3	0.0	7978.3
	% Fixture	74.8	0.0	74.8
Total	Lumens	10667.5	0.0	10667.5
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	149.2	1.4
10°-20°	462.1	4.3
20°-30°	883.5	8.3
30°-40°	1516.8	14.2
40°-50°	2124.6	19.9
50°-60°	2411.1	22.6
60°-70°	2114.4	19.8
70°-80°	826.8	7.8
80°-90°	179.1	1.7
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°	10667.5	100.0
0°-180°	10667.5	100.0



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REPORT NUMBER: P1456775
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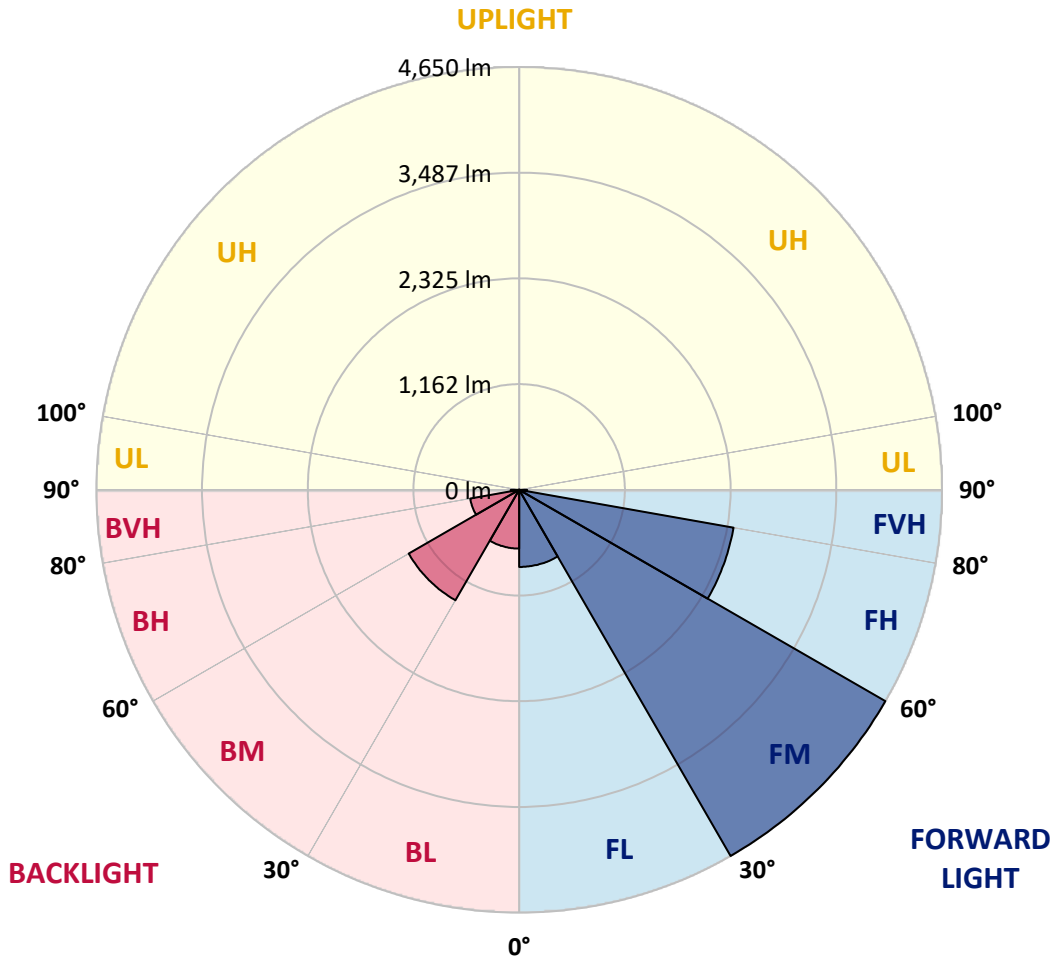
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	848.0	7.9			
FM	(30°-60°)	4649.6	43.6			
FH	(60°-80°)	2393.9	22.4			G2/5000
FVH	(80°-90°)	86.9	0.8			G1/100
BL	(0°-30°)	646.8	6.1	B2/1000		
BM	(30°-60°)	1402.9	13.2	B2/2500		
BH	(60°-80°)	547.3	5.1	B2/1000		G2/1000
BVH	(80°-90°)	92.2	0.9			G1/100
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B2-U0-G2
Type III Short



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Scaled Data Report

REPORT NUMBER: P1456775
CATALOG NUMBER: GLAN-SB4A-927-U-T3LG

CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	79°	85°
0°	1566.0	1566.0	1566.0	1566.0	1566.0	1566.0	1566.0	1566.0	1566.0	*1566.0*	1566.0
2.5°	1568.4	1568.4	1558.9	1568.4	1563.6	1570.8	1575.5	1575.5	1585.0	*1582.7*	1582.7
5°	1542.3	1537.5	1535.1	1551.8	1561.3	1580.3	1601.7	1611.2	1627.8	*1627.8*	1630.2
7.5°	1473.3	1471.0	1482.9	1516.1	1547.0	1594.5	1639.7	1665.8	1692.0	*1696.7*	1696.7
10°	1430.6	1428.2	1442.5	1482.9	1532.8	1601.7	1673.0	1727.6	1770.4	*1782.3*	1782.3
12.5°	1430.6	1430.6	1442.5	1482.9	1535.1	1618.3	1715.7	1808.4	1875.0	*1889.2*	1884.5
15°	1471.0	1468.6	1482.9	1525.6	1575.5	1653.9	1772.8	1896.3	1986.6	*2012.8*	2015.2
17.5°	1513.7	1511.4	1532.8	1587.4	1646.8	1725.2	1846.4	1998.5	2126.8	*2160.1*	2167.2
20°	1580.3	1577.9	1604.0	1656.3	1730.0	1820.3	1946.2	2119.7	2297.9	*2333.6*	2343.1
22.5°	1656.3	1658.7	1687.2	1751.4	1825.0	1943.9	2098.3	2290.8	2504.7	*2559.3*	2568.8
25°	1815.5	1808.4	1832.2	1877.3	1955.7	2098.3	2288.4	2497.6	2751.8	*2818.4*	2830.2
27.5°	2027.0	2015.2	2041.3	2086.4	2143.5	2276.6	2495.2	2728.1	3034.6	*3117.8*	3120.2
30°	2217.1	2210.0	2245.7	2338.3	2397.8	2499.9	2732.8	2999.0	3383.9	*3505.1*	3509.9
32.5°	2381.1	2378.7	2445.3	2564.1	2699.5	2808.9	3034.6	3341.2	3825.9	*3966.2*	3935.3
35°	2538.0	2545.1	2628.3	2751.8	2932.4	3151.1	3379.2	3728.5	4291.7	*4460.4*	4410.5
37.5°	2697.2	2701.9	2811.2	2970.5	3160.6	3445.7	3752.3	4149.1	4695.7	*4904.8*	4795.5
40°	2844.5	2858.8	3006.1	3177.2	3424.3	3714.3	4056.5	4441.4	5007.0	*5213.7*	5094.9
42.5°	2991.8	3013.2	3172.4	3407.7	3671.5	3973.3	4267.9	4619.7	5206.6	*5437.1*	5254.1
45°	3143.9	3158.2	3355.4	3600.2	3899.6	4177.6	4389.1	4733.7	5344.4	*5594.0*	5344.4
47.5°	3246.1	3274.6	3490.9	3773.7	4073.1	4334.5	4486.6	4781.2	5432.4	*5696.1*	5377.7
50°	3286.5	3326.9	3559.8	3873.5	4215.7	4481.8	4562.6	4807.4	5529.8	*5786.4*	5370.6
52.5°	3279.4	3317.4	3571.7	3918.6	4329.7	4617.3	4636.3	4835.9	5598.7	*5817.3*	5308.8
53°	*3241.4*	*3293.6*	*3578.8*	*3921.0*	*4346.4*	*4652.9*	*4669.6*	*4838.3*	*5608.2*	*5860.1*	*5299.3*
55°	3110.7	3139.2	3505.1	3918.6	4424.8	4786.0	4762.2	4909.6	5634.4	*5831.6*	5194.7
57.5°	2991.8	3020.4	3338.8	3873.5	4489.0	4973.7	4911.9	4897.7	5491.8	*5670.0*	4931.0
60°	2915.8	2925.3	3193.8	3730.9	4462.8	5104.4	5009.4	4757.5	5140.1	*5287.4*	4467.6
62.5°	2851.6	2849.3	3086.9	3526.5	4363.0	5123.4	5028.4	4410.5	4624.4	*4648.2*	3849.7
65°	2706.7	2690.0	2920.6	3296.0	4156.3	5037.9	4795.5	3885.4	3940.0	*3861.6*	3091.6
67.5°	2419.1	2383.5	2587.9	2944.3	3735.6	4795.5	4351.1	3274.6	3105.9	*2949.1*	2328.8
70°	1732.4	1732.4	1896.3	2252.8	2999.0	4144.4	3735.6	2478.5	2138.7	*1998.5*	1556.5
72.5°	848.4	869.7	1040.8	1330.8	2010.4	3008.5	2861.1	1606.4	1297.5	*1228.6*	998.1
75°	361.2	363.6	444.4	589.3	1019.5	1779.9	1791.8	926.8	831.7	*798.5*	660.6
77.5°	251.9	256.6	292.3	346.9	484.8	817.5	931.5	560.8	558.4	*534.7*	470.5
80°	192.5	197.2	221.0	259.0	325.6	418.2	482.4	380.2	399.2	*375.5*	339.8
82.5°	145.0	149.7	166.3	194.9	232.9	280.4	270.9	280.4	294.7	*280.4*	244.8
85°	97.4	99.8	111.7	135.5	149.7	168.7	168.7	204.4	213.9	*209.1*	192.5
87.5°	49.9	49.9	59.4	71.3	76.0	78.4	68.9	90.3	102.2	*111.7*	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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CATALOG NUMBER: GLAN-SB4A-927-U-T3LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	1566.0	1566.0	1566.0	1566.0	1566.0	1566.0	1566.0	1566.0	1566.0	1566.0	1566.0
2.5°	1582.7	1585.0	1577.9	1575.5	1573.2	1561.3	1561.3	1549.4	1547.0	1549.4	1542.3
5°	1634.9	1630.2	1611.2	1596.9	1580.3	1547.0	1528.0	1501.9	1494.7	1487.6	1480.5
7.5°	1699.1	1692.0	1658.7	1620.7	1575.5	1511.4	1475.7	1432.9	1418.7	1406.8	1402.1
10°	1779.9	1765.6	1713.4	1632.6	1549.4	1471.0	1421.1	1368.8	1345.0	1340.3	1328.4
12.5°	1884.5	1858.3	1760.9	1634.9	1525.6	1423.4	1368.8	1328.4	1318.9	1316.5	1304.6
15°	2000.9	1962.9	1806.0	1637.3	1494.7	1383.0	1349.8	1328.4	1328.4	1326.0	1318.9
17.5°	2143.5	2081.7	1848.8	1627.8	1456.7	1371.2	1354.5	1335.5	1330.8	1333.1	1323.6
20°	2314.6	2212.4	1894.0	1615.9	1440.1	1373.5	1354.5	1328.4	1316.5	1314.1	1307.0
22.5°	2511.8	2362.1	1943.9	1596.9	1440.1	1371.2	1340.3	1304.6	1280.9	1271.4	1261.8
25°	2737.6	2535.6	1996.1	1589.8	1444.8	1361.7	1311.8	1254.7	1216.7	1202.4	1195.3
27.5°	3010.9	2718.6	2034.2	1596.9	1442.5	1340.3	1261.8	1188.2	1145.4	1121.6	1116.9
30°	3312.7	2915.8	2060.3	1608.8	1428.2	1299.9	1202.4	1119.3	1059.9	1031.3	1024.2
32.5°	3669.1	3136.8	2086.4	1608.8	1392.5	1242.8	1133.5	1043.2	981.4	948.2	943.4
35°	4063.6	3407.7	2110.2	1606.4	1349.8	1181.1	1064.6	971.9	907.8	874.5	872.1
37.5°	4398.6	3612.1	2122.1	1582.7	1290.4	1109.8	1000.4	907.8	841.2	805.6	803.2
40°	4605.4	3697.6	2098.3	1535.1	1219.1	1036.1	929.2	843.6	777.1	734.3	724.8
42.5°	4683.8	3657.2	2022.3	1456.7	1133.5	962.4	869.7	779.4	691.5	655.9	648.7
45°	4657.7	3500.4	1860.7	1345.0	1038.5	895.9	817.5	715.3	658.3	627.4	625.0
47.5°	4569.7	3258.0	1658.7	1204.8	938.7	836.5	748.6	698.7	646.4	613.1	610.7
50°	4415.3	2999.0	1416.3	1045.6	848.4	774.7	731.9	691.5	648.7	622.6	617.9
52.5°	4218.0	2706.7	1192.9	891.1	769.9	720.0	715.3	686.8	653.5	625.0	613.1
53°	*4172.9*	*2630.6*	*1150.2*	*865.0*	*758.1*	*712.9*	*710.5*	*686.8*	*648.7*	*622.6*	*613.1*
55°	3956.6	2395.4	1014.7	772.3	698.7	689.1	710.5	684.4	636.9	615.5	608.3
57.5°	3609.7	2086.4	884.0	686.8	636.9	660.6	703.4	674.9	622.6	584.6	572.7
60°	3191.5	1732.4	784.2	629.7	591.7	625.0	674.9	641.6	570.3	551.3	548.9
62.5°	2692.4	1402.1	708.2	582.2	553.7	587.0	632.1	575.1	522.8	508.5	503.8
65°	2103.1	1114.5	648.7	546.6	515.7	541.8	572.7	537.1	503.8	491.9	489.5
67.5°	1563.6	874.5	601.2	515.7	477.6	494.3	529.9	520.4	491.9	484.8	482.4
70°	1078.9	710.5	558.4	487.2	430.1	449.1	503.8	510.9	482.4	477.6	475.3
72.5°	755.7	601.2	513.3	456.3	392.1	411.1	491.9	491.9	461.0	468.1	463.4
75°	568.0	506.2	461.0	418.2	344.6	373.1	475.3	470.5	439.6	470.5	458.6
77.5°	427.7	408.7	399.2	370.7	301.8	330.3	442.0	432.5	392.1	394.5	373.1
80°	311.3	316.1	342.2	316.1	251.9	273.3	373.1	368.3	318.4	327.9	301.8
82.5°	223.4	235.3	292.3	254.3	183.0	194.9	256.6	278.0	249.5	235.3	240.0
85°	168.7	175.9	235.3	187.7	114.1	128.3	175.9	199.6	194.9	180.6	183.0
87.5°	71.3	80.8	109.3	87.9	66.5	66.5	109.3	140.2	125.9	106.9	111.7
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

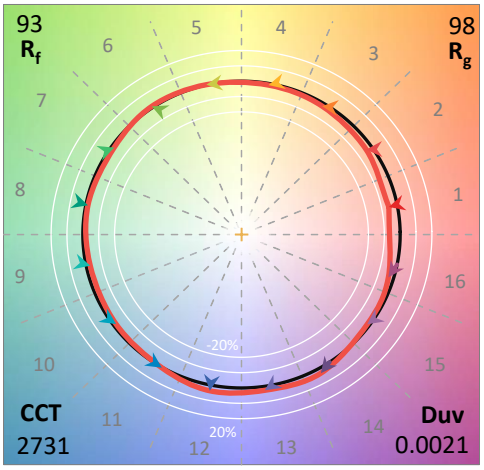
Test Information

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

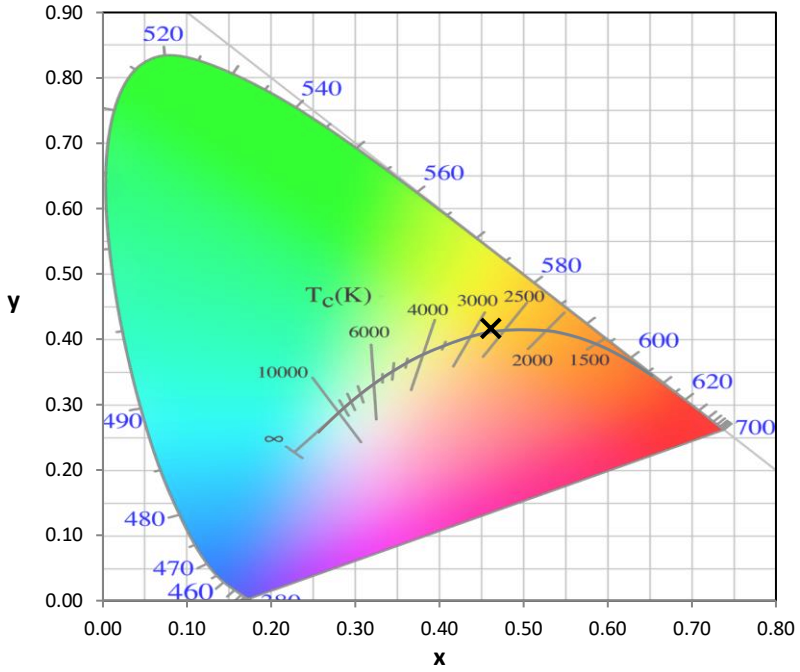
Stabilization Time:	M
Operation Time:	1H 0M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-13

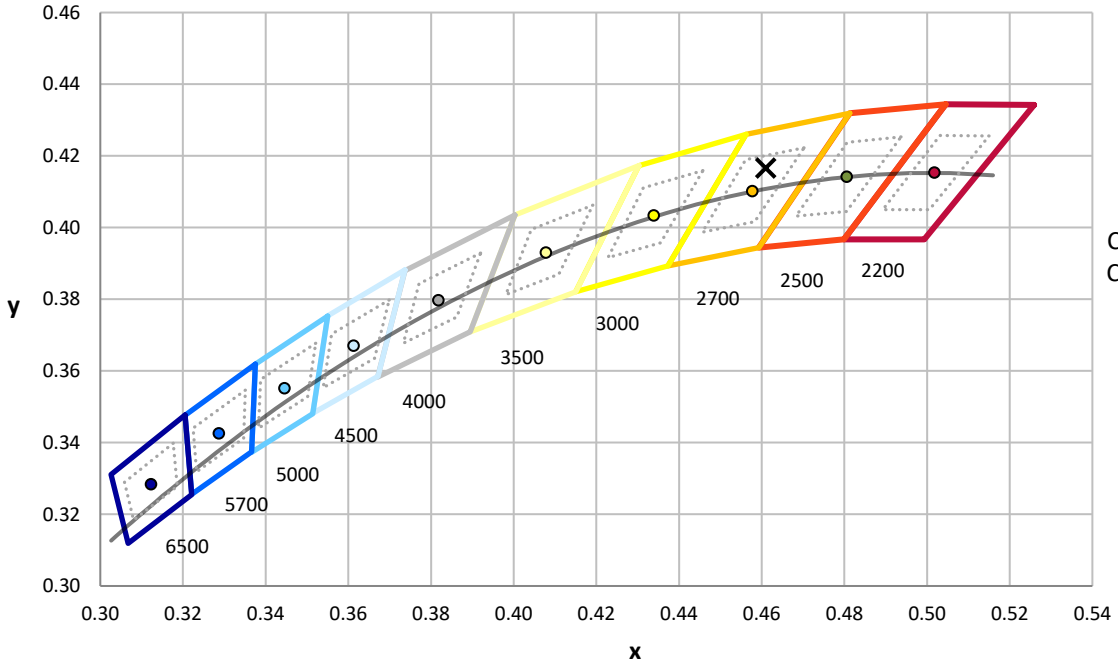
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

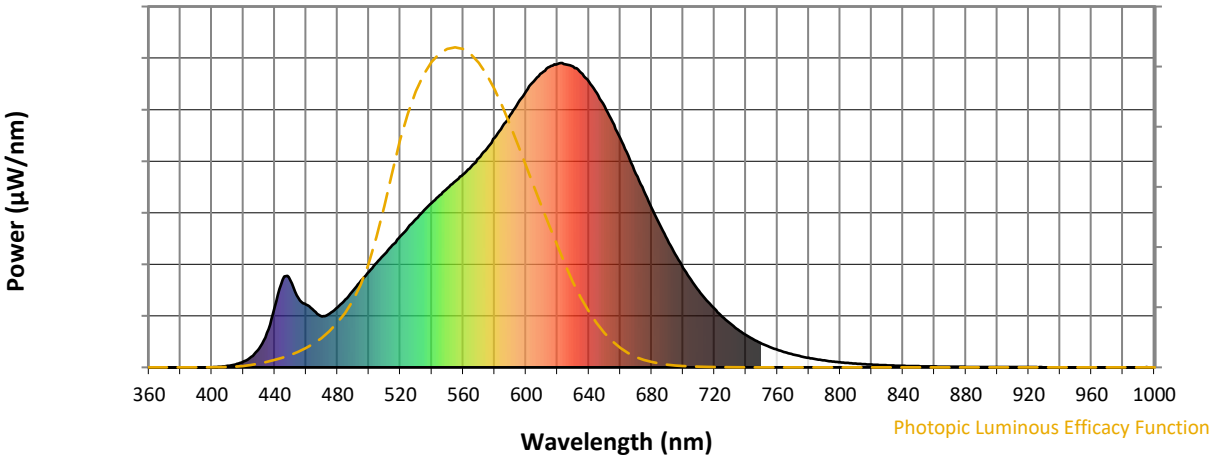


CCT = 2731K
CIE x = 0.4610
CIE y = 0.4166
Duv = 0.0021

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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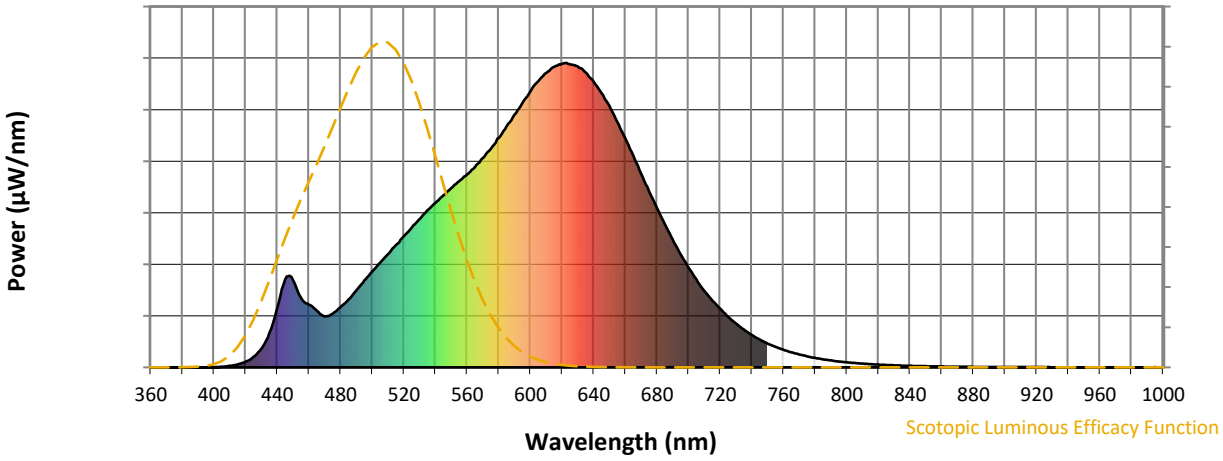
Scotopic Flux vs. Wavelength



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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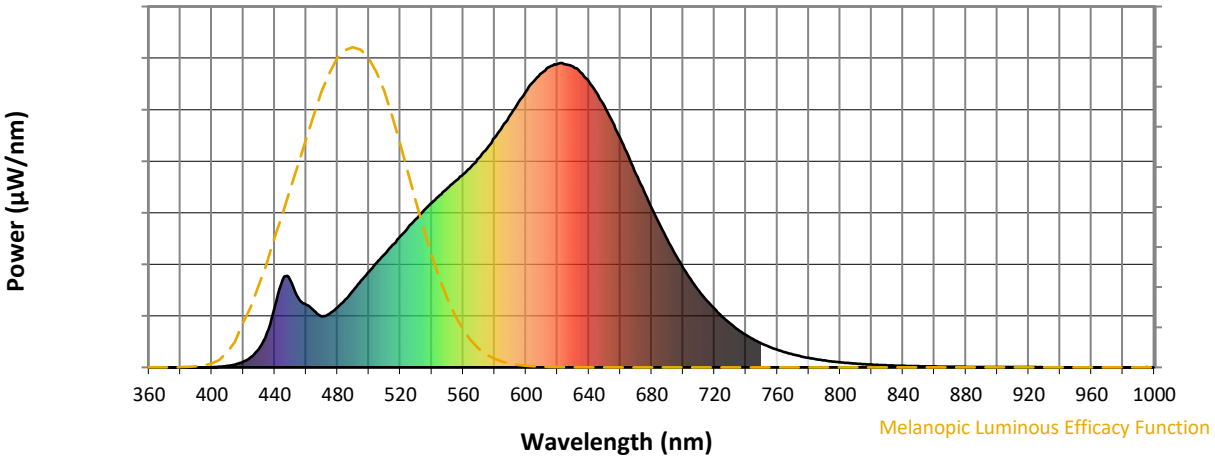
Melanopic Flux vs. Wavelength



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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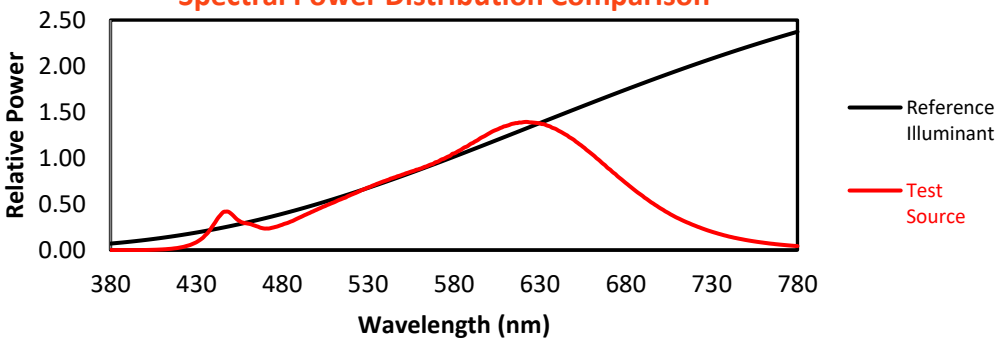
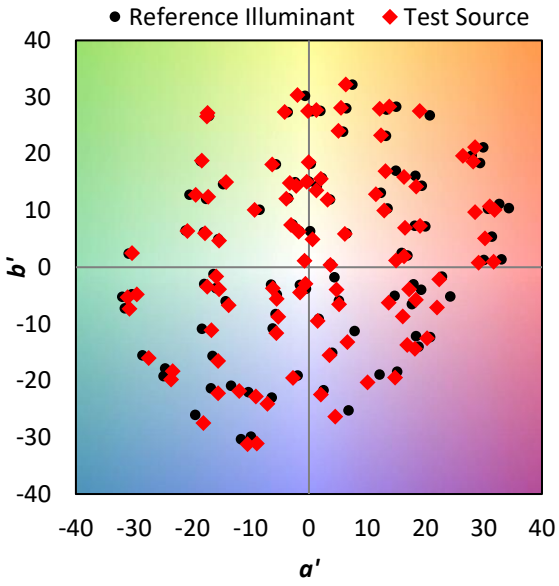
Summary

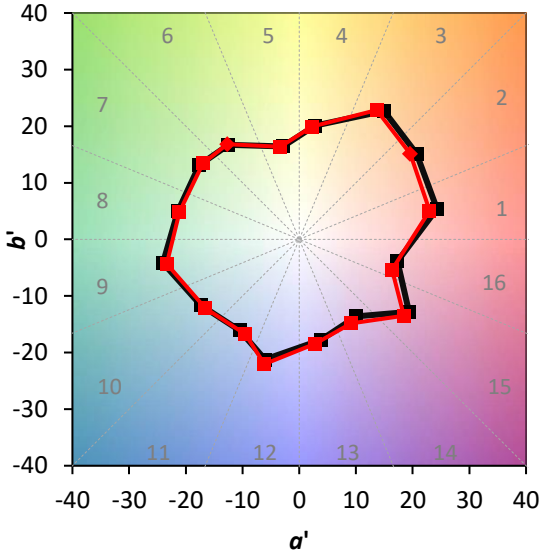
R_f = 92.6
R_g = 98
CIE R_a = 91.8
R_9 = 54.7

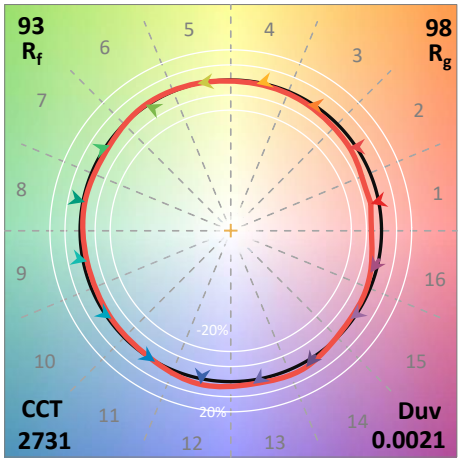
Spectral Power Distribution Comparison

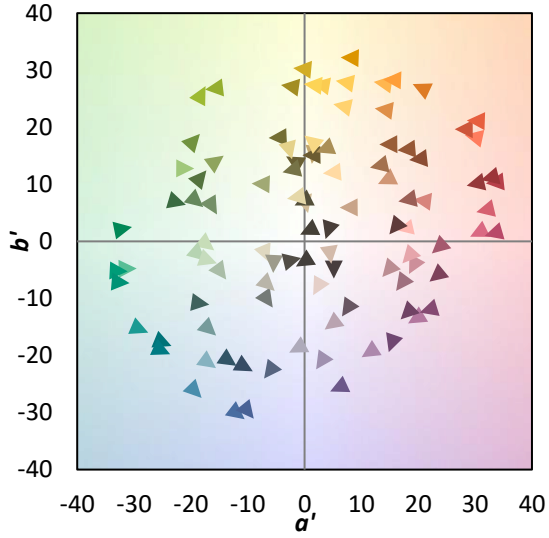


Color Vector Graphics









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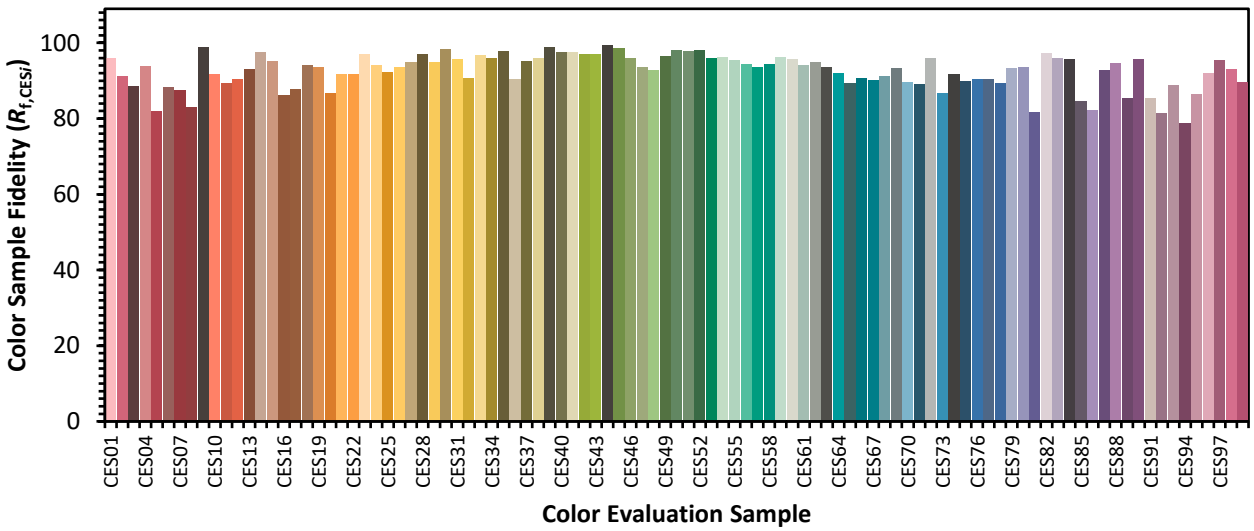
Individual Sample Fidelity Index ($R_{f,i}$)

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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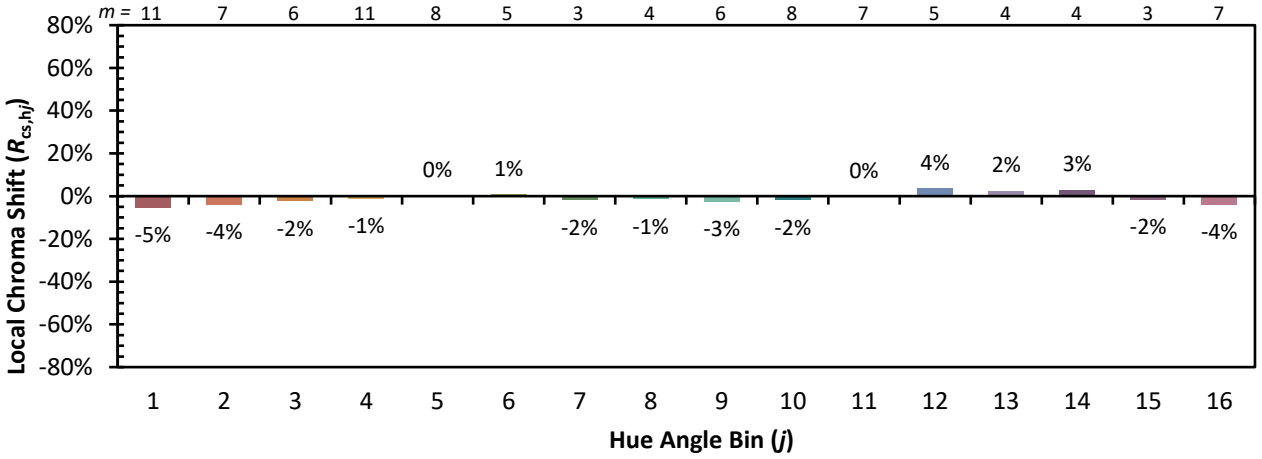
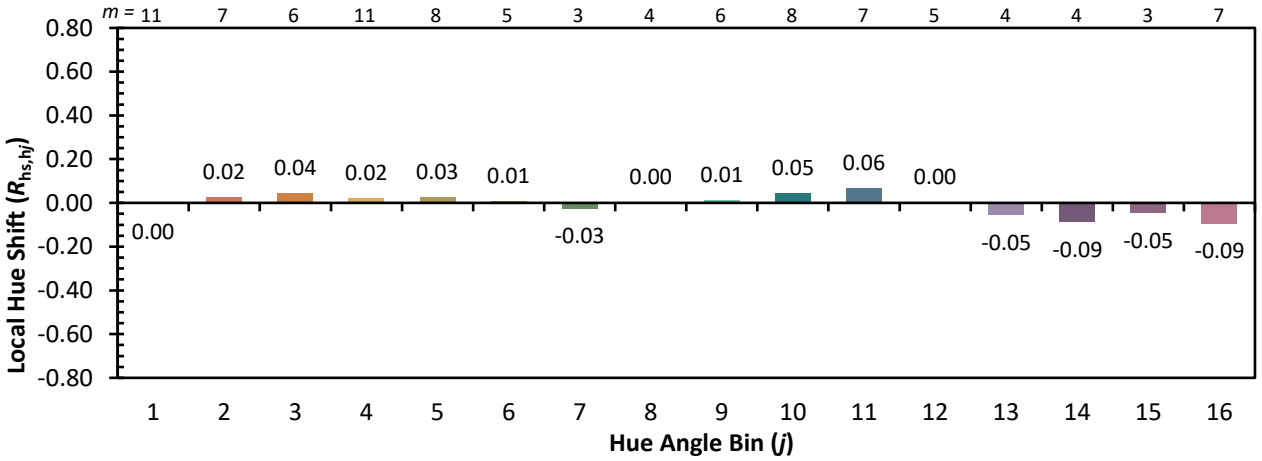
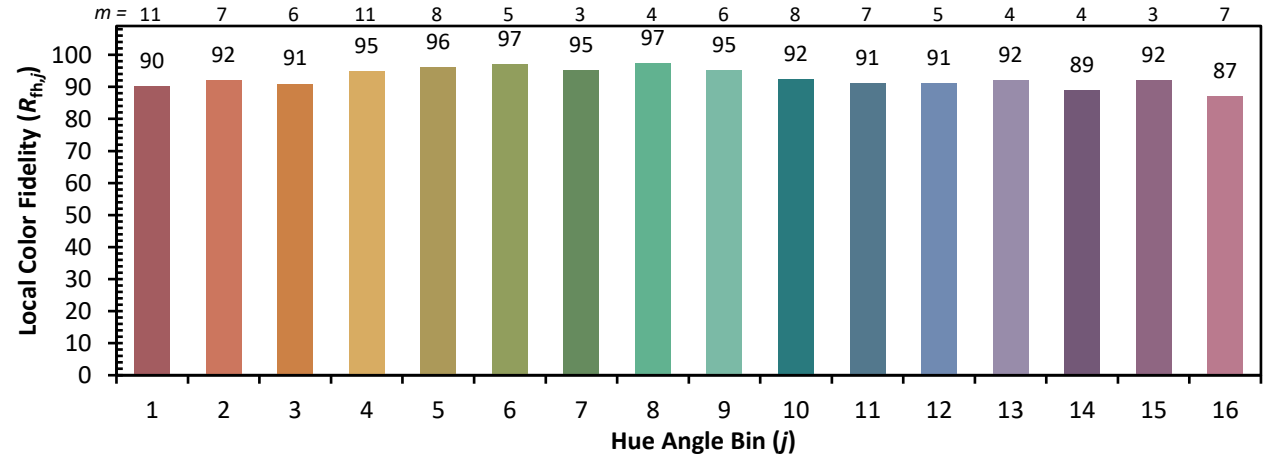
Color Rendition by Hue-Angle Bin







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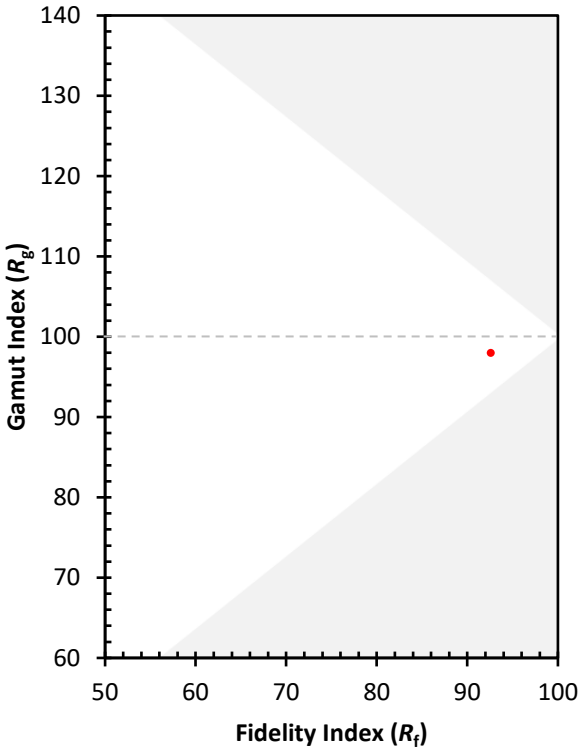
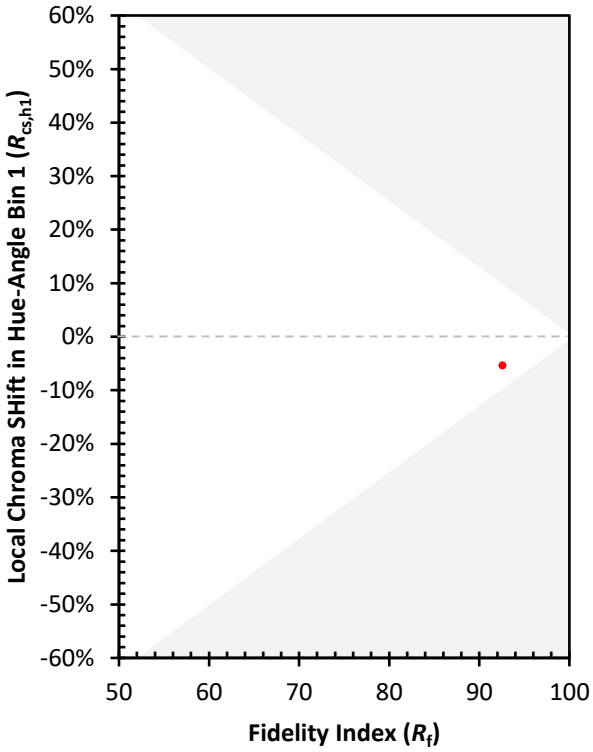
Measure Comparisons





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