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: P1456013

Luminaire Tested: GLAN-SB2C-827-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:	P1456013
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB2C-827-U-T2LG
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 615mA 2xLight Square PACKAGE 80CRI 2700K FIXTURE w/ TYPE II LOW GLARE
Light Source:	(52) 2700K CCT, 80 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	12600 lumens
Efficiency:	N/A
Efficacy:	124.9 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):	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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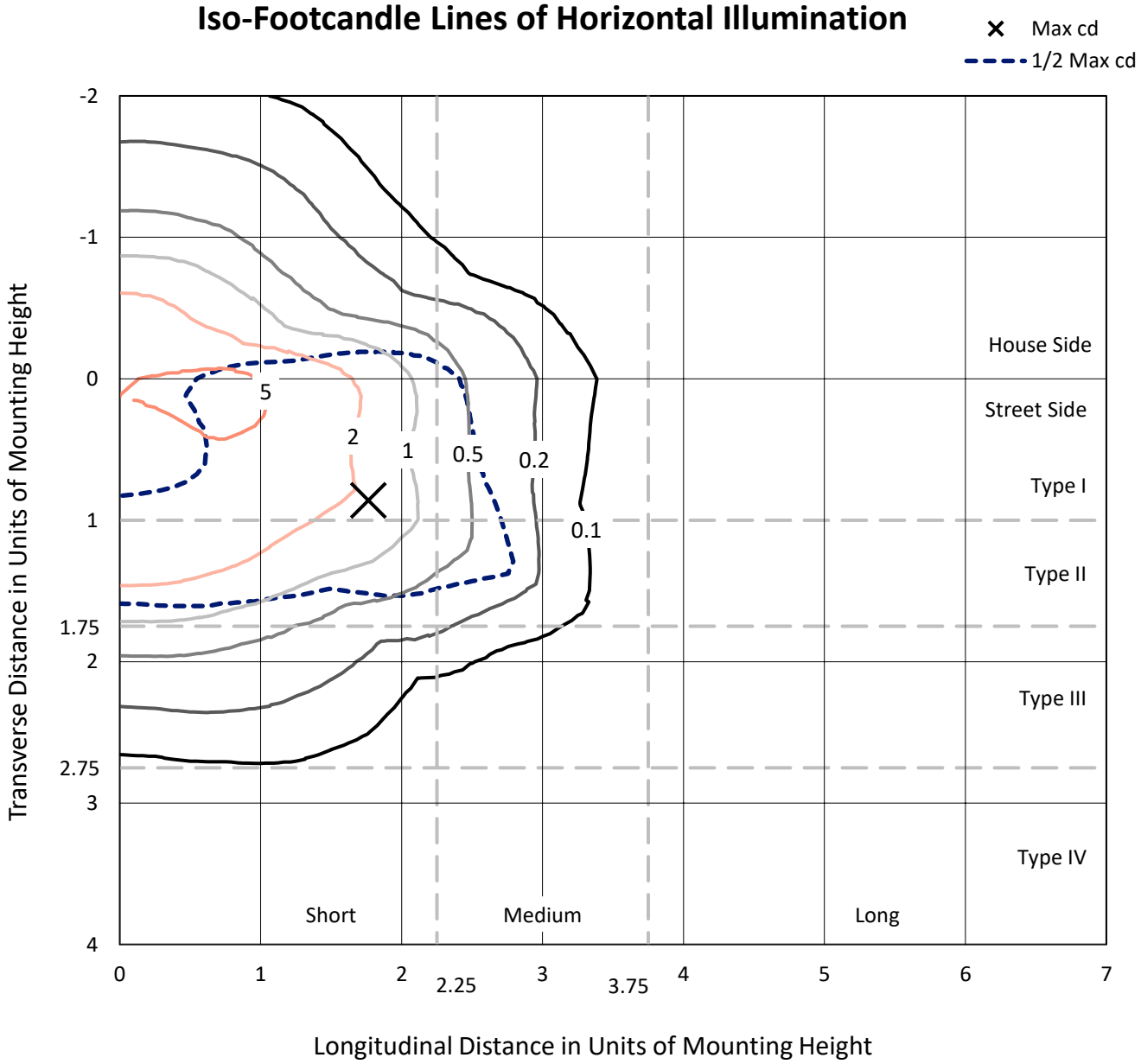
REPORT NUMBER: P1456013
CATALOG NUMBER: GLAN-SB2C-827-U-T2LG

Iso-Footcandle Lines of Horizontal Illumination



Based on 20 foot mounting height. Maximum calculated value = 7.4 fc
Type II - Short - N/A

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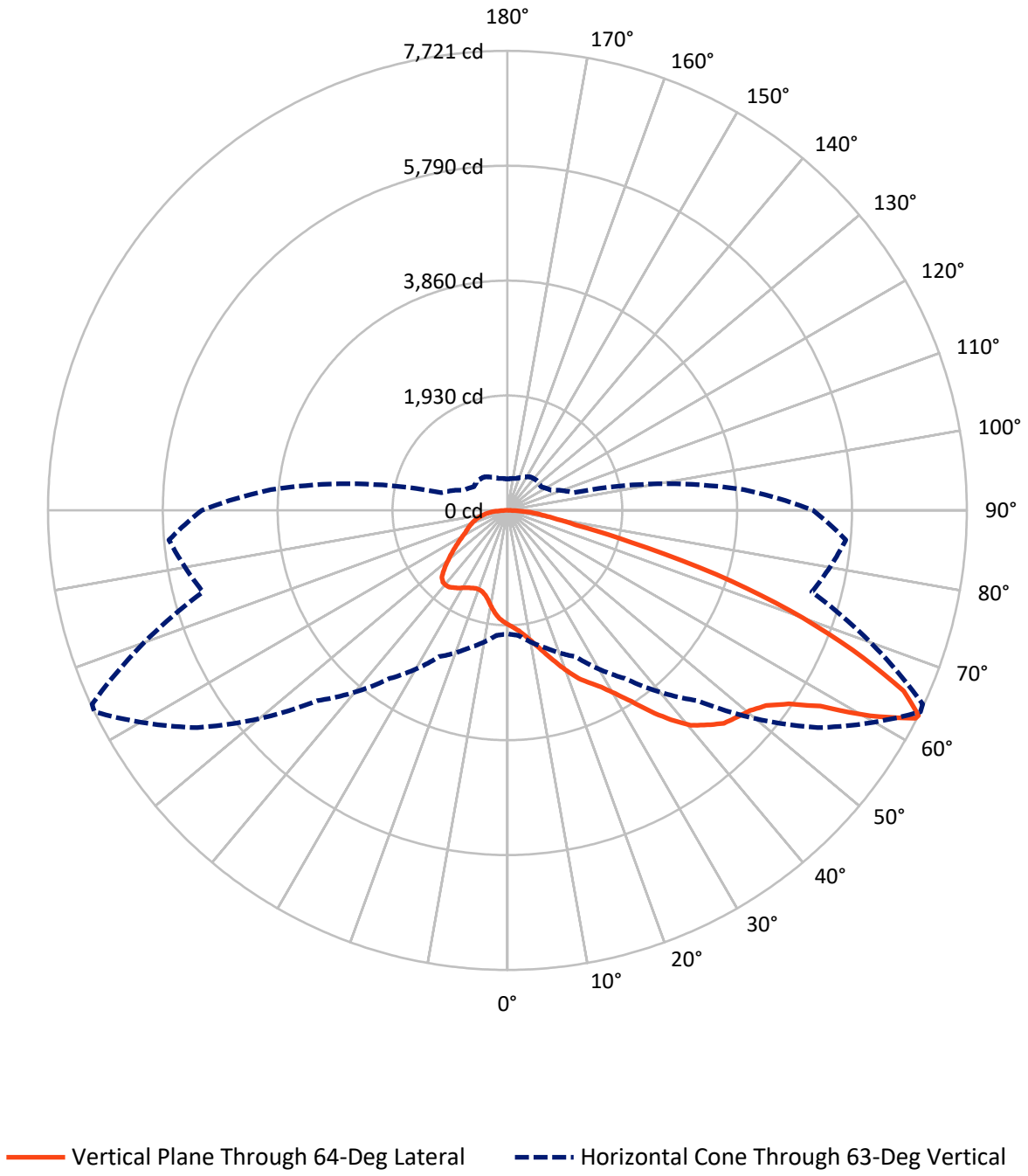
Luminous Intensity Polar Plot



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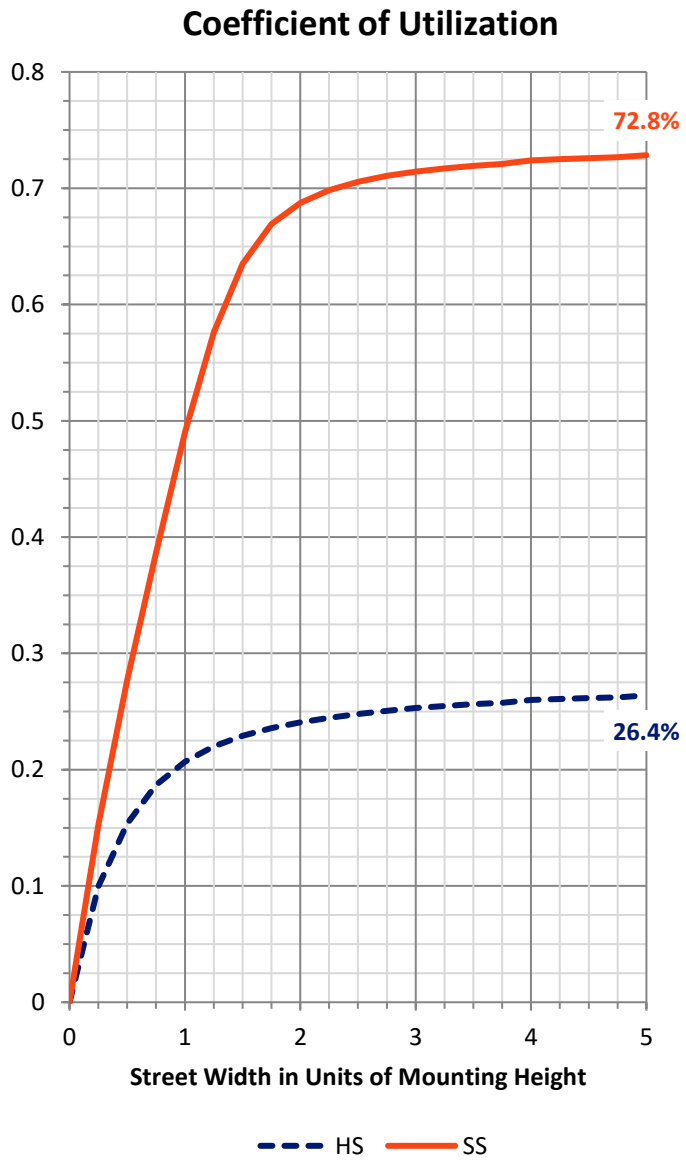
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	3385.3	0.0	3385.3
	% Fixture	26.9	0.0	26.9
Street Side	Lumens	9214.7	0.0	9214.7
	% Fixture	73.1	0.0	73.1
Total	Lumens	12600.0	0.0	12600.0
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	176.2	1.4
10°-20°	542.4	4.3
20°-30°	991.8	7.9
30°-40°	1706.0	13.5
40°-50°	2516.0	20.0
50°-60°	3015.5	23.9
60°-70°	2420.3	19.2
70°-80°	972.5	7.7
80°-90°	259.3	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°	12600.0	100.0
0°-180°	12600.0	100.0



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REPORT NUMBER: P1456013
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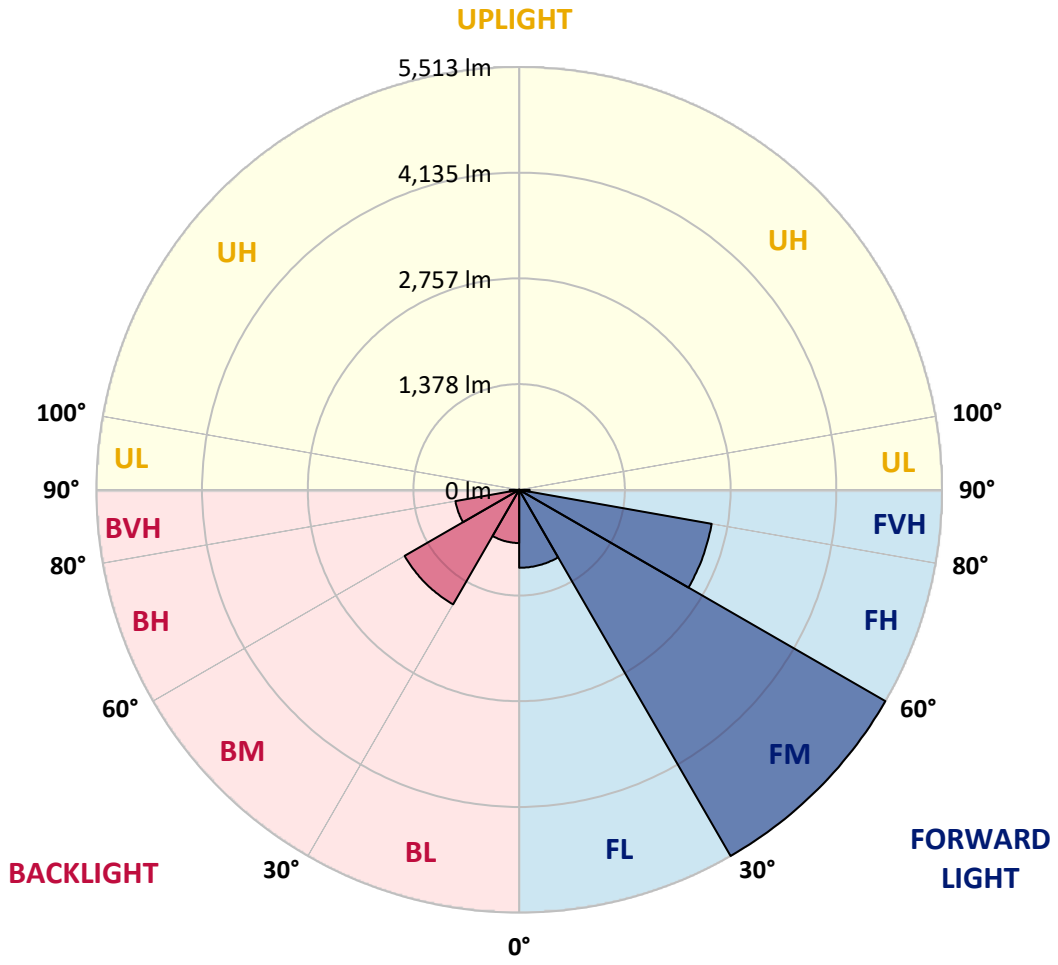
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1016.6	8.1			
FM	(30°-60°)	5513.2	43.8			
FH	(60°-80°)	2548.7	20.2			G2/5000
FVH	(80°-90°)	136.2	1.1			G2/225
BL	(0°-30°)	693.8	5.5	B2/1000		
BM	(30°-60°)	1724.4	13.7	B2/2500		
BH	(60°-80°)	844.1	6.7	B2/1000		G2/1000
BVH	(80°-90°)	123.1	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: P1456013
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	64°	65°	75°	85°
0°	1918.8	1918.8	1918.8	1918.8	1918.8	1918.8	1918.8	*1918.8*	1918.8	1918.8	1918.8
2.5°	1998.1	2000.9	1992.4	1989.6	1995.3	1983.9	1981.1	*1969.8*	1964.1	1952.8	1938.6
5°	2054.7	2057.5	2051.9	2051.9	2057.5	2049.0	2046.2	*2034.9*	2029.2	2017.9	1989.6
7.5°	2051.9	2054.7	2060.3	2083.0	2111.3	2122.6	2131.1	*2122.6*	2119.8	2102.8	2074.5
10°	2006.6	2009.4	2023.6	2057.5	2128.3	2179.2	2233.0	*2233.0*	2238.6	2224.5	2173.6
12.5°	1944.3	1947.1	1981.1	2034.9	2128.3	2216.0	2326.4	*2371.7*	2368.8	2360.3	2300.9
15°	1794.3	1794.3	1845.3	1947.1	2097.1	2241.5	2405.6	*2527.3*	2530.1	2538.6	2467.9
17.5°	1667.0	1669.8	1712.2	1802.8	1998.1	2227.3	2490.5	*2700.0*	2708.4	2756.6	2654.7
20°	1678.3	1678.3	1692.4	1732.0	1890.5	2170.7	2538.6	*2883.9*	2912.2	3025.4	2898.1
22.5°	1766.0	1766.0	1777.3	1774.5	1870.7	2133.9	2569.8	*3067.9*	3118.8	3353.7	3189.6
25°	1927.3	1924.5	1913.2	1896.2	1952.8	2173.6	2640.5	*3209.4*	3308.4	3716.0	3526.4
27.5°	2125.4	2119.8	2102.8	2074.5	2114.1	2292.4	2762.2	*3359.4*	3466.9	4112.2	3883.0
30°	2371.7	2354.7	2337.7	2300.9	2343.4	2487.7	2943.3	*3571.6*	3673.5	4562.2	4313.1
32.5°	2663.2	2683.0	2626.4	2575.4	2620.7	2753.7	3212.2	*3823.5*	3933.9	5032.0	4760.3
35°	3099.0	3158.4	3141.5	2883.9	2926.4	3073.5	3526.4	*4149.0*	4248.0	5459.3	5218.8
37.5°	3529.2	3515.0	3529.2	3314.1	3246.2	3424.5	3863.1	*4460.3*	4556.5	5807.5	5623.5
40°	3874.5	3916.9	3916.9	3741.4	3653.7	3772.6	4168.8	*4746.2*	4839.5	5999.9	5915.0
42.5°	4250.9	4256.5	4245.2	4092.4	4058.4	4089.6	4437.7	*4927.3*	5003.7	6099.0	6113.1
45°	4675.4	4672.6	4624.5	4497.1	4446.2	4417.9	4604.6	*5102.7*	5179.2	6144.2	6220.7
47.5°	5026.3	5040.5	5043.3	4907.5	4822.6	4700.9	4749.0	*5190.5*	5278.2	6093.3	6243.3
50°	5046.1	5068.8	5176.3	5216.0	5199.0	5003.7	4882.0	*5283.9*	5371.6	6104.6	6325.4
52.5°	4921.6	4944.3	5082.9	5247.1	5445.2	5351.8	5091.4	*5445.2*	5535.8	6215.0	6512.2
55°	4587.7	4624.5	4831.1	5060.3	5414.1	5547.1	5462.2	*5736.7*	5821.6	6302.7	6730.1
57.5°	3993.3	4038.6	4324.5	4689.5	5173.5	5501.8	5999.9	*6203.7*	6274.4	6365.0	6732.9
60°	2985.8	3022.6	3469.8	3962.2	4689.5	5218.8	6319.7	*7004.6*	7044.2	6028.2	6350.8
62.5°	2199.0	2235.8	2535.8	2889.6	3684.8	4698.0	6382.0	*7698.0*	7703.7	5419.7	5824.4
63°	*2071.7*	*2108.5*	*2380.2*	*2711.3*	*3447.1*	*4522.6*	*6362.2*	*7720.6*	*7700.8*	*5295.2*	*5708.4*
65°	1613.2	1678.3	1961.3	2213.2	2583.9	3599.9	6107.4	*7318.8*	7347.1	4927.3	5125.4
67.5°	1098.1	1146.2	1505.6	1797.1	1952.8	2292.4	5009.4	*6263.1*	6308.4	4545.2	4089.6
70°	849.0	871.7	1081.1	1423.6	1579.2	1457.5	3266.0	*5043.3*	5043.3	3549.0	2898.1
72.5°	665.1	673.6	815.1	1112.2	1270.7	1120.7	1819.8	*3667.9*	3532.0	2105.6	1933.0
75°	475.5	486.8	614.1	829.2	1013.2	883.0	1163.2	*2136.8*	2054.7	1211.3	1290.5
77.5°	376.4	382.1	458.5	611.3	820.7	673.6	885.8	*1166.0*	1154.7	851.9	829.2
80°	297.2	308.5	359.4	438.7	634.0	526.4	659.4	*769.8*	747.2	585.8	532.1
82.5°	212.3	232.1	277.4	334.0	469.8	376.4	433.0	*543.4*	543.4	441.5	350.9
85°	130.2	147.2	164.1	206.6	334.0	243.4	229.2	*350.9*	359.4	331.1	226.4
87.5°	62.3	67.9	79.2	87.7	121.7	110.4	90.6	*133.0*	135.8	147.2	93.4
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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Scaled Data Report

REPORT NUMBER: P1456013
CATALOG NUMBER: GLAN-SB2C-827-U-T2LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	1918.8	1918.8	1918.8	1918.8	1918.8	1918.8	1918.8	1918.8	1918.8	1918.8	1918.8
2.5°	1935.8	1930.2	1901.9	1873.6	1842.4	1814.1	1785.8	1763.2	1737.7	1743.4	1746.2
5°	1972.6	1958.5	1896.2	1822.6	1726.4	1635.8	1548.1	1485.8	1446.2	1434.9	1412.2
7.5°	2051.9	2017.9	1904.7	1749.0	1570.7	1429.2	1347.1	1310.4	1299.0	1301.9	1296.2
10°	2142.4	2091.5	1916.0	1661.3	1434.9	1338.7	1327.3	1350.0	1361.3	1372.6	1375.4
12.5°	2261.3	2179.2	1910.3	1565.1	1369.8	1352.8	1395.3	1437.7	1463.2	1480.2	1477.3
15°	2400.0	2289.6	1893.4	1485.8	1361.3	1406.6	1460.4	1508.5	1539.6	1556.6	1548.1
17.5°	2566.9	2419.8	1873.6	1434.9	1386.8	1440.5	1497.1	1545.3	1579.2	1590.5	1582.1
20°	2773.5	2566.9	1839.6	1412.2	1406.6	1454.7	1505.6	1550.9	1579.2	1590.5	1579.2
22.5°	3016.9	2742.4	1811.3	1412.2	1415.1	1454.7	1491.5	1525.4	1550.9	1559.4	1545.3
25°	3328.2	2946.2	1800.0	1434.9	1417.9	1440.5	1460.4	1480.2	1494.3	1500.0	1494.3
27.5°	3645.2	3181.1	1805.6	1463.2	1415.1	1420.7	1420.7	1423.6	1426.4	1429.2	1426.4
30°	4010.3	3418.8	1828.3	1500.0	1420.7	1392.4	1383.9	1367.0	1352.8	1341.5	1330.2
32.5°	4364.1	3645.2	1867.9	1553.7	1415.1	1361.3	1344.3	1301.9	1262.2	1228.3	1228.3
35°	4746.2	3880.1	1938.6	1593.4	1409.4	1333.0	1284.9	1236.8	1194.3	1146.2	1146.2
37.5°	5074.4	4081.1	1995.3	1638.7	1403.8	1299.0	1222.6	1168.8	1123.6	1075.5	1069.8
40°	5303.7	4197.1	2029.2	1655.6	1383.9	1253.8	1163.2	1095.3	1030.2	965.1	962.2
42.5°	5414.1	4191.4	2009.4	1650.0	1347.1	1197.2	1112.2	1021.7	933.9	874.5	868.9
45°	5473.5	4154.7	1933.0	1601.9	1287.7	1137.7	1047.2	950.9	863.2	809.4	798.1
47.5°	5462.2	4064.1	1828.3	1483.0	1208.5	1072.6	982.1	883.0	812.3	781.1	781.1
50°	5493.3	3993.3	1709.4	1347.1	1100.9	996.2	922.6	832.1	789.6	750.0	735.8
52.5°	5632.0	4052.8	1607.5	1219.8	999.0	922.6	871.7	795.3	741.5	716.0	707.5
55°	5815.9	4180.1	1511.3	1106.6	900.0	857.5	832.1	761.3	699.0	673.6	659.4
57.5°	5849.9	4267.9	1417.9	996.2	817.9	806.6	798.1	701.9	650.9	631.1	619.8
60°	5615.0	4202.8	1296.2	897.2	752.8	758.5	735.8	665.1	605.7	585.8	574.5
62.5°	5216.0	4033.0	1174.5	812.3	701.9	713.2	690.6	619.8	560.4	540.6	534.9
63°	*5136.7*	*3987.7*	*1146.2*	*803.8*	*690.6*	*704.7*	*684.9*	*614.1*	*554.7*	*534.9*	*526.4*
65°	4664.1	3716.0	1047.2	758.5	653.8	653.8	656.6	585.8	534.9	526.4	520.7
67.5°	3803.7	3101.8	939.6	704.7	614.1	622.6	636.8	597.2	577.3	571.7	566.0
70°	2875.4	2334.9	846.2	653.8	571.7	600.0	696.2	679.2	605.7	554.7	543.4
72.5°	2037.7	1590.5	764.1	602.8	520.7	591.5	721.7	648.1	546.2	486.8	475.5
75°	1364.1	1024.5	682.1	549.0	464.1	546.2	682.1	591.5	475.5	461.3	444.3
77.5°	857.5	730.2	600.0	486.8	401.9	486.8	619.8	526.4	410.4	416.0	390.6
80°	523.6	520.7	503.8	413.2	322.6	387.7	520.7	444.3	328.3	328.3	291.5
82.5°	311.3	376.4	427.4	342.4	234.9	277.4	376.4	334.0	274.5	266.0	249.1
85°	209.4	254.7	339.6	263.2	150.0	169.8	260.4	280.2	251.9	220.8	206.6
87.5°	76.4	101.9	155.7	107.5	65.1	101.9	195.3	203.8	152.8	118.9	107.5
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: SP1-2407-184-8

Test Date: 10/10/2024

Luminaire Tested: GSS-SB1A-827-U-5WQ

Data in this report applies to families of products including GSS-SB1A-827-U-5WQ

Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

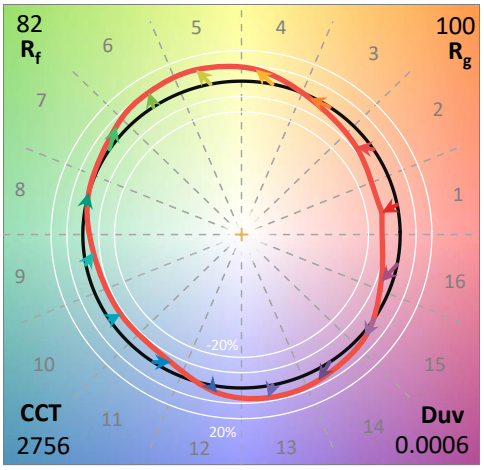
Test Information

Test Method:	LM-79-2019
Report Number:	SP1-2407-184-8
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-827-U-5WQ**
Description:	GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 80 CRI 2700K CCT 26 LEDS

Spectral Parameters

CCT (K):	2756
CIE u':	0.2599
CIE v':	0.5271
Duv:	0.0006
CIE x:	0.4563
CIE y:	0.4112
CIE z:	0.1325
Peak Wavelength (nm):	609
Dominant Wavelength (nm):	583
Purity:	60.41121
Rf:	82.2
Rg:	99.9

CRI (Ra):	82.9
R1:	81.6
R2:	88.8
R3:	96.0
R4:	83.4
R5:	81.4
R6:	87.0
R7:	84.0
R8:	60.8
R9:	10.8
R10:	74.8
R11:	84.3
R12:	72.1
R13:	82.9
R14:	97.3
R15:	73.7



Test Conditions

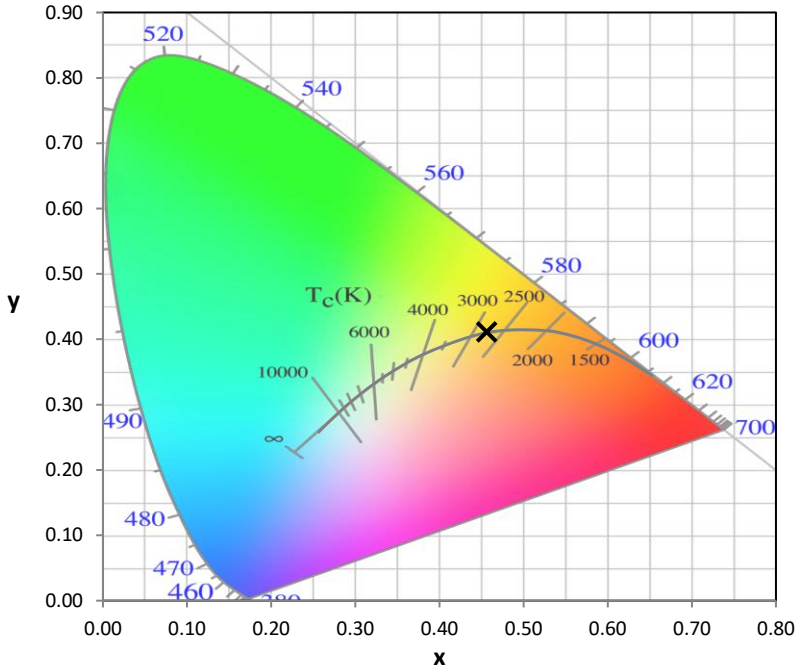
Stabilization Time:	29M
Operation Time:	1H 29M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-8

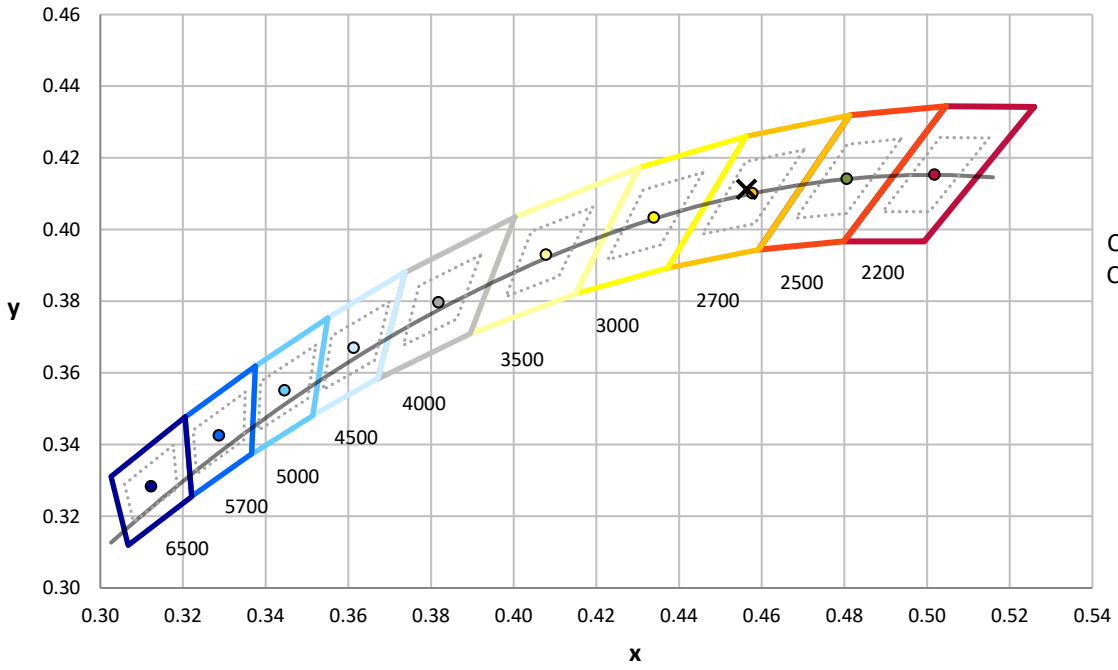
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

REPORT NUMBER: SP1-2407-184-8

CIE 1931 Chromaticity Diagram



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

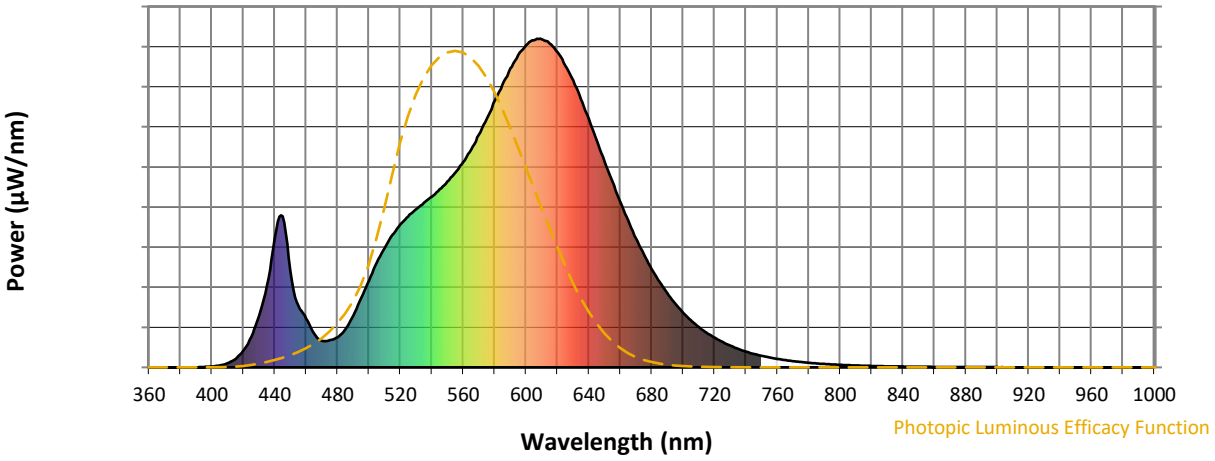


CCT = 2756K
CIE x = 0.4563
CIE y = 0.4112
Duv = 0.0006

Point lies inside the ANSI 2700K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-8

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	158	NR	620	959	NR	750	35	NR	880	1	NR
365	0	NR	495	211	NR	625	918	NR	755	30	NR	885	1	NR
370	0	NR	500	264	NR	630	873	NR	760	26	NR	890	1	NR
375	0	NR	505	318	NR	635	816	NR	765	22	NR	895	1	NR
380	0	NR	510	363	NR	640	755	NR	770	19	NR	900	1	NR
385	0	NR	515	403	NR	645	689	NR	775	16	NR	905	1	NR
390	0	NR	520	435	NR	650	626	NR	780	14	NR	910	0	NR
395	1	NR	525	459	NR	655	564	NR	785	12	NR	915	0	NR
400	3	NR	530	481	NR	660	503	NR	790	10	NR	920	0	NR
405	6	NR	535	501	NR	665	447	NR	795	9	NR	925	0	NR
410	13	NR	540	519	NR	670	392	NR	800	8	NR	930	0	NR
415	26	NR	545	542	NR	675	343	NR	805	7	NR	935	0	NR
420	51	NR	550	565	NR	680	299	NR	810	6	NR	940	0	NR
425	93	NR	555	593	NR	685	260	NR	815	5	NR	945	0	NR
430	156	NR	560	624	NR	690	225	NR	820	4	NR	950	0	NR
435	250	NR	565	662	NR	695	194	NR	825	4	NR	955	0	NR
440	391	NR	570	707	NR	700	166	NR	830	3	NR	960	0	NR
445	460	NR	575	756	NR	705	143	NR	835	3	NR	965	0	NR
450	293	NR	580	810	NR	710	122	NR	840	2	NR	970	0	NR
455	188	NR	585	860	NR	715	105	NR	845	2	NR	975	0	NR
460	149	NR	590	910	NR	720	90	NR	850	2	NR	980	0	NR
465	103	NR	595	950	NR	725	77	NR	855	2	NR	985	0	NR
470	80	NR	600	980	NR	730	66	NR	860	1	NR	990	0	NR
475	82	NR	605	995	NR	735	56	NR	865	1	NR	995	0	NR
480	92	NR	610	998	NR	740	48	NR	870	1	NR	1000	0	NR
485	116	NR	615	985	NR	745	41	NR	875	1	NR			

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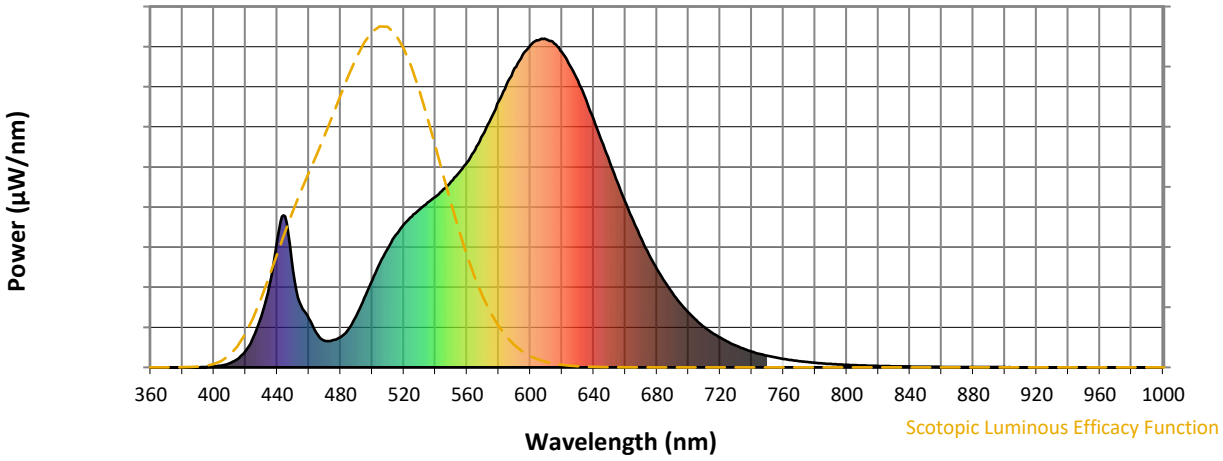
Scotopic Flux vs. Wavelength



Scotopic Lumens: NR **S/P: 1.2**

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	158	NR	620	959	NR	750	35	NR	880	1	NR
365	0	NR	495	211	NR	625	918	NR	755	30	NR	885	1	NR
370	0	NR	500	264	NR	630	873	NR	760	26	NR	890	1	NR
375	0	NR	505	318	NR	635	816	NR	765	22	NR	895	1	NR
380	0	NR	510	363	NR	640	755	NR	770	19	NR	900	1	NR
385	0	NR	515	403	NR	645	689	NR	775	16	NR	905	1	NR
390	0	NR	520	435	NR	650	626	NR	780	14	NR	910	0	NR
395	1	NR	525	459	NR	655	564	NR	785	12	NR	915	0	NR
400	3	NR	530	481	NR	660	503	NR	790	10	NR	920	0	NR
405	6	NR	535	501	NR	665	447	NR	795	9	NR	925	0	NR
410	13	NR	540	519	NR	670	392	NR	800	8	NR	930	0	NR
415	26	NR	545	542	NR	675	343	NR	805	7	NR	935	0	NR
420	51	NR	550	565	NR	680	299	NR	810	6	NR	940	0	NR
425	93	NR	555	593	NR	685	260	NR	815	5	NR	945	0	NR
430	156	NR	560	624	NR	690	225	NR	820	4	NR	950	0	NR
435	250	NR	565	662	NR	695	194	NR	825	4	NR	955	0	NR
440	391	NR	570	707	NR	700	166	NR	830	3	NR	960	0	NR
445	460	NR	575	756	NR	705	143	NR	835	3	NR	965	0	NR
450	293	NR	580	810	NR	710	122	NR	840	2	NR	970	0	NR
455	188	NR	585	860	NR	715	105	NR	845	2	NR	975	0	NR
460	149	NR	590	910	NR	720	90	NR	850	2	NR	980	0	NR
465	103	NR	595	950	NR	725	77	NR	855	2	NR	985	0	NR
470	80	NR	600	980	NR	730	66	NR	860	1	NR	990	0	NR
475	82	NR	605	995	NR	735	56	NR	865	1	NR	995	0	NR
480	92	NR	610	998	NR	740	48	NR	870	1	NR	1000	0	NR
485	116	NR	615	985	NR	745	41	NR	875	1	NR			

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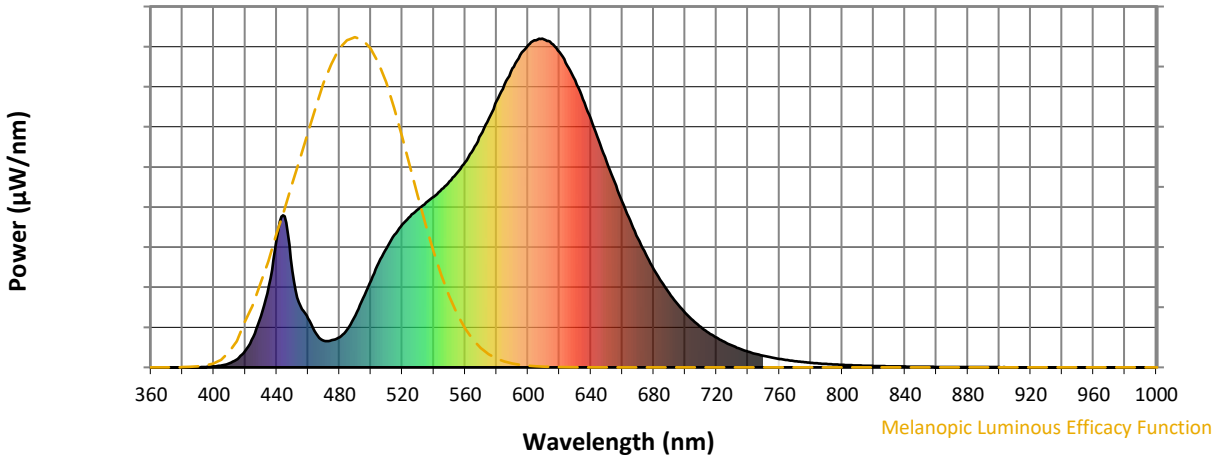
Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 2.16**

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	158	NR	620	959	NR	750	35	NR	880	1	NR
365	0	NR	495	211	NR	625	918	NR	755	30	NR	885	1	NR
370	0	NR	500	264	NR	630	873	NR	760	26	NR	890	1	NR
375	0	NR	505	318	NR	635	816	NR	765	22	NR	895	1	NR
380	0	NR	510	363	NR	640	755	NR	770	19	NR	900	1	NR
385	0	NR	515	403	NR	645	689	NR	775	16	NR	905	1	NR
390	0	NR	520	435	NR	650	626	NR	780	14	NR	910	0	NR
395	1	NR	525	459	NR	655	564	NR	785	12	NR	915	0	NR
400	3	NR	530	481	NR	660	503	NR	790	10	NR	920	0	NR
405	6	NR	535	501	NR	665	447	NR	795	9	NR	925	0	NR
410	13	NR	540	519	NR	670	392	NR	800	8	NR	930	0	NR
415	26	NR	545	542	NR	675	343	NR	805	7	NR	935	0	NR
420	51	NR	550	565	NR	680	299	NR	810	6	NR	940	0	NR
425	93	NR	555	593	NR	685	260	NR	815	5	NR	945	0	NR
430	156	NR	560	624	NR	690	225	NR	820	4	NR	950	0	NR
435	250	NR	565	662	NR	695	194	NR	825	4	NR	955	0	NR
440	391	NR	570	707	NR	700	166	NR	830	3	NR	960	0	NR
445	460	NR	575	756	NR	705	143	NR	835	3	NR	965	0	NR
450	293	NR	580	810	NR	710	122	NR	840	2	NR	970	0	NR
455	188	NR	585	860	NR	715	105	NR	845	2	NR	975	0	NR
460	149	NR	590	910	NR	720	90	NR	850	2	NR	980	0	NR
465	103	NR	595	950	NR	725	77	NR	855	2	NR	985	0	NR
470	80	NR	600	980	NR	730	66	NR	860	1	NR	990	0	NR
475	82	NR	605	995	NR	735	56	NR	865	1	NR	995	0	NR
480	92	NR	610	998	NR	740	48	NR	870	1	NR	1000	0	NR
485	116	NR	615	985	NR	745	41	NR	875	1	NR			

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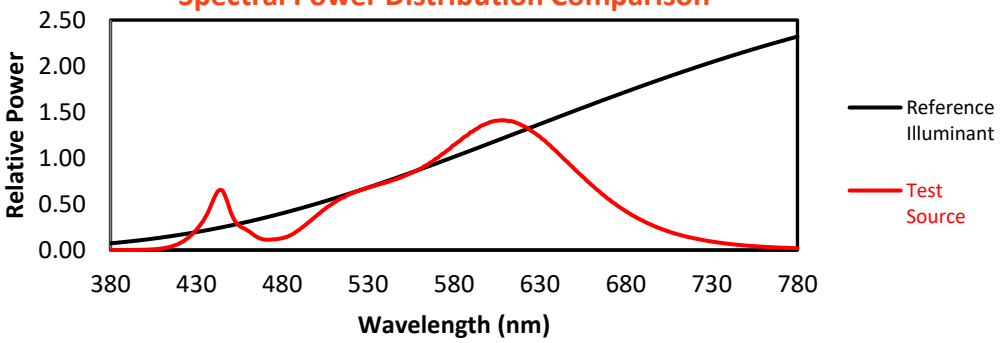
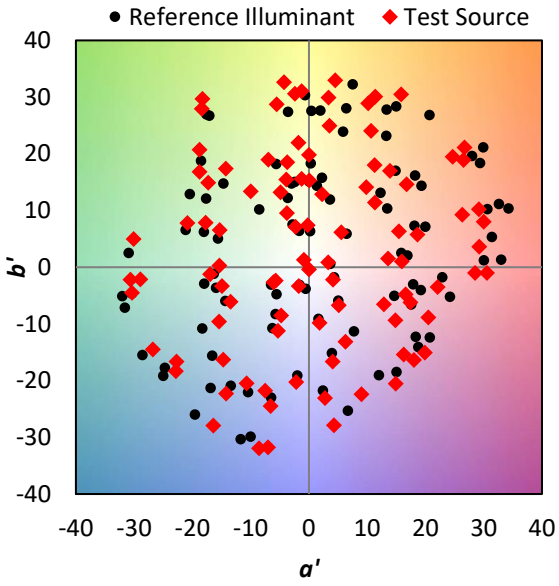
Summary

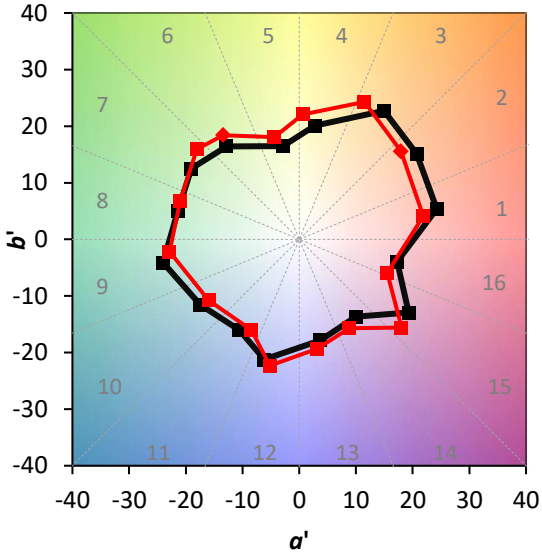
R_f = 82.2
R_g = 99.9
CIE R_a = 82.9
R_9 = 10.8

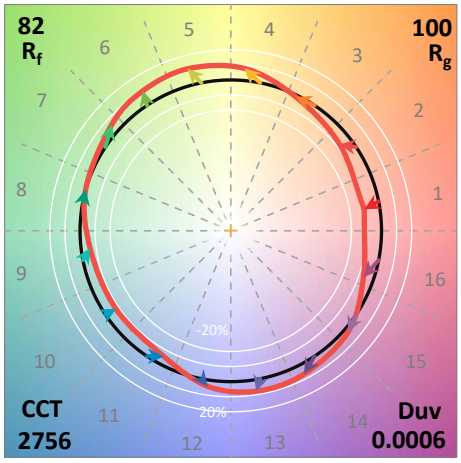
Spectral Power Distribution Comparison

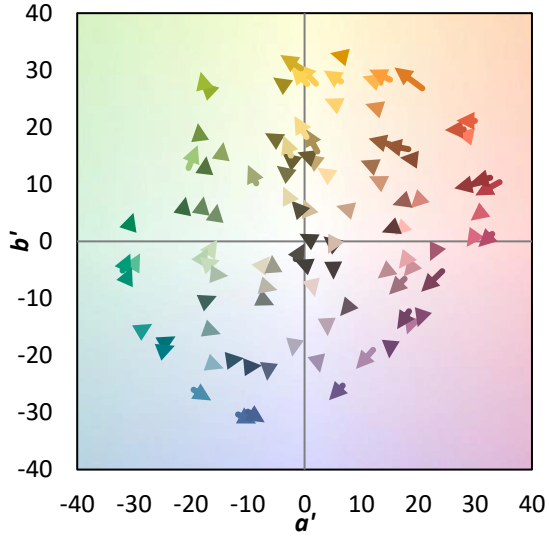


Color Vector Graphics









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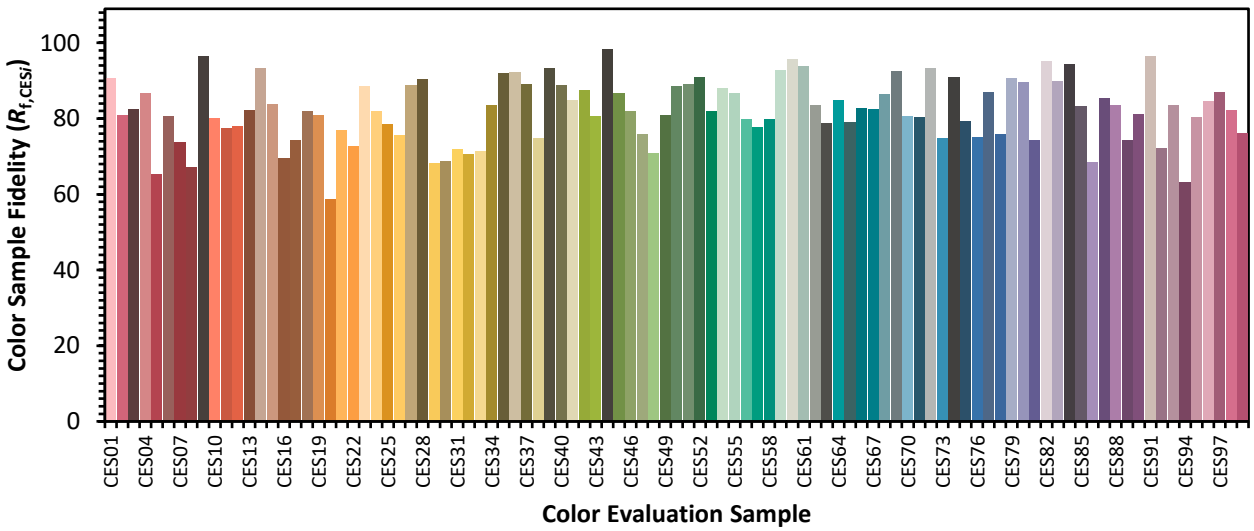
Individual Sample Fidelity Index ($R_{f,i}$)

CES01 = 86	CES26 = 76	CES51 = 89	CES76 = 75
CES02 = 63	CES27 = 89	CES52 = 91	CES77 = 87
CES03 = 31	CES28 = 90	CES53 = 82	CES78 = 76
CES04 = 71	CES29 = 68	CES54 = 88	CES79 = 91
CES05 = 50	CES30 = 69	CES55 = 87	CES80 = 90
CES06 = 52	CES31 = 72	CES56 = 80	CES81 = 74
CES07 = 43	CES32 = 71	CES57 = 78	CES82 = 95
CES08 = 42	CES33 = 71	CES58 = 80	CES83 = 90
CES09 = 29	CES34 = 84	CES59 = 93	CES84 = 94
CES10 = 77	CES35 = 92	CES60 = 96	CES85 = 83
CES11 = 59	CES36 = 92	CES61 = 94	CES86 = 69
CES12 = 66	CES37 = 89	CES62 = 84	CES87 = 85
CES13 = 44	CES38 = 75	CES63 = 79	CES88 = 84
CES14 = 74	CES39 = 93	CES64 = 85	CES89 = 74
CES15 = 72	CES40 = 89	CES65 = 79	CES90 = 81
CES16 = 48	CES41 = 85	CES66 = 83	CES91 = 96
CES17 = 50	CES42 = 88	CES67 = 82	CES92 = 72
CES18 = 57	CES43 = 81	CES68 = 86	CES93 = 84
CES19 = 73	CES44 = 98	CES69 = 92	CES94 = 63
CES20 = 67	CES45 = 87	CES70 = 81	CES95 = 80
CES21 = 87	CES46 = 82	CES71 = 81	CES96 = 85
CES22 = 79	CES47 = 76	CES72 = 93	CES97 = 87
CES23 = 92	CES48 = 71	CES73 = 75	CES98 = 82
CES24 = 91	CES49 = 81	CES74 = 91	CES99 = 76
CES25 = 72	CES50 = 88	CES75 = 79	



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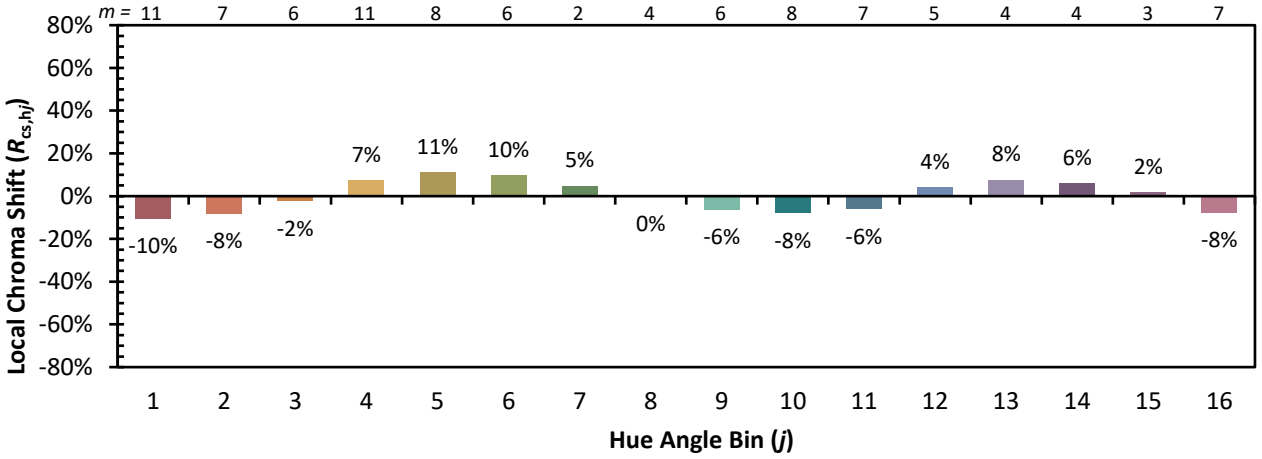
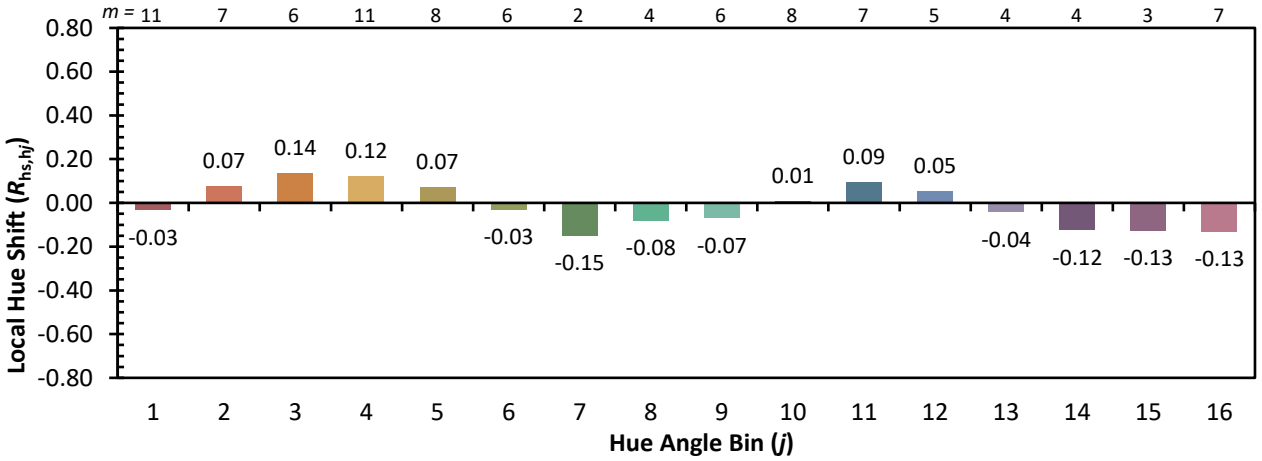
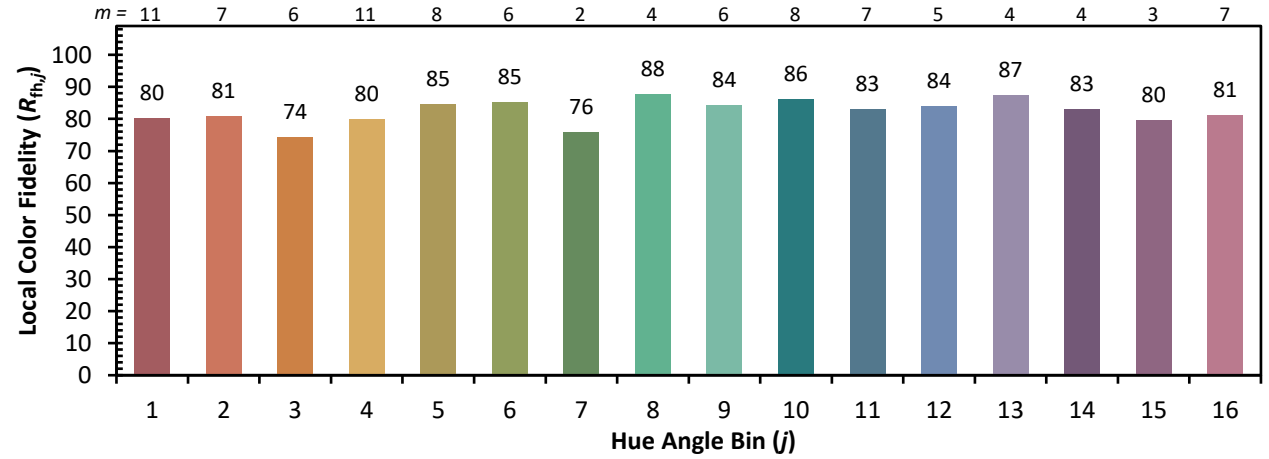
Color Rendition by Hue-Angle Bin







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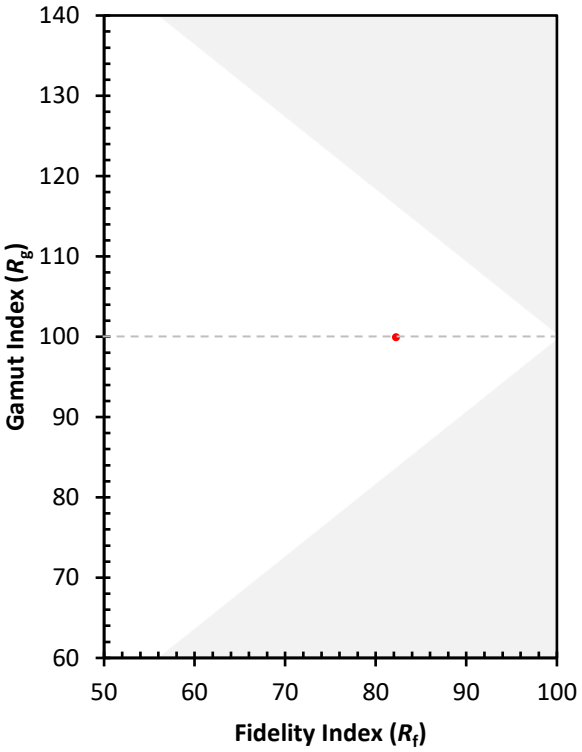
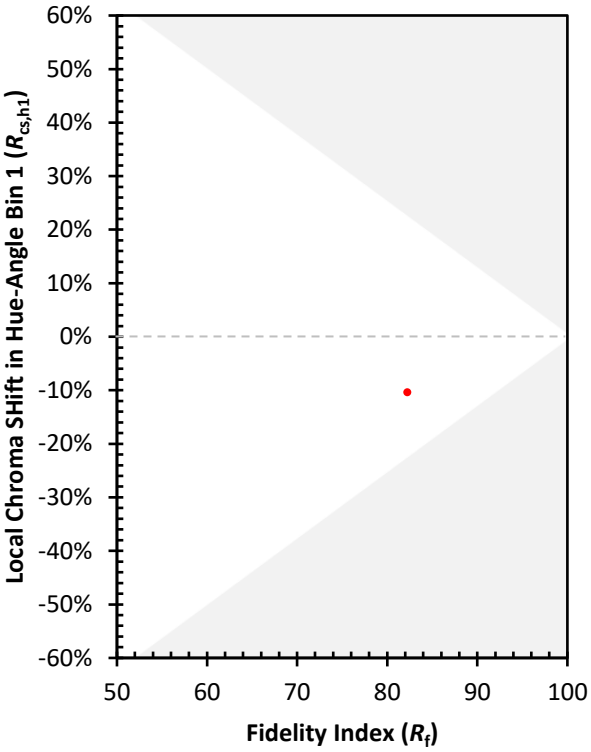
Measure Comparisons





(END OF REPORT)