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: P1456608

Luminaire Tested: GLAN-SB7B-827-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:	P1456608
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB7B-827-U-T3LG
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 450mA 7xLight Square PACKAGE 80CRI 2700K FIXTURE w/ TYPE III LOW GLARE
Light Source:	(182) 2700K CCT, 80 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	33969.4 lumens
Efficiency:	N/A
Efficacy:	132.3 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1.5' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B3 - U0 - G4

Input Watts (W):	256.7
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: P1456608
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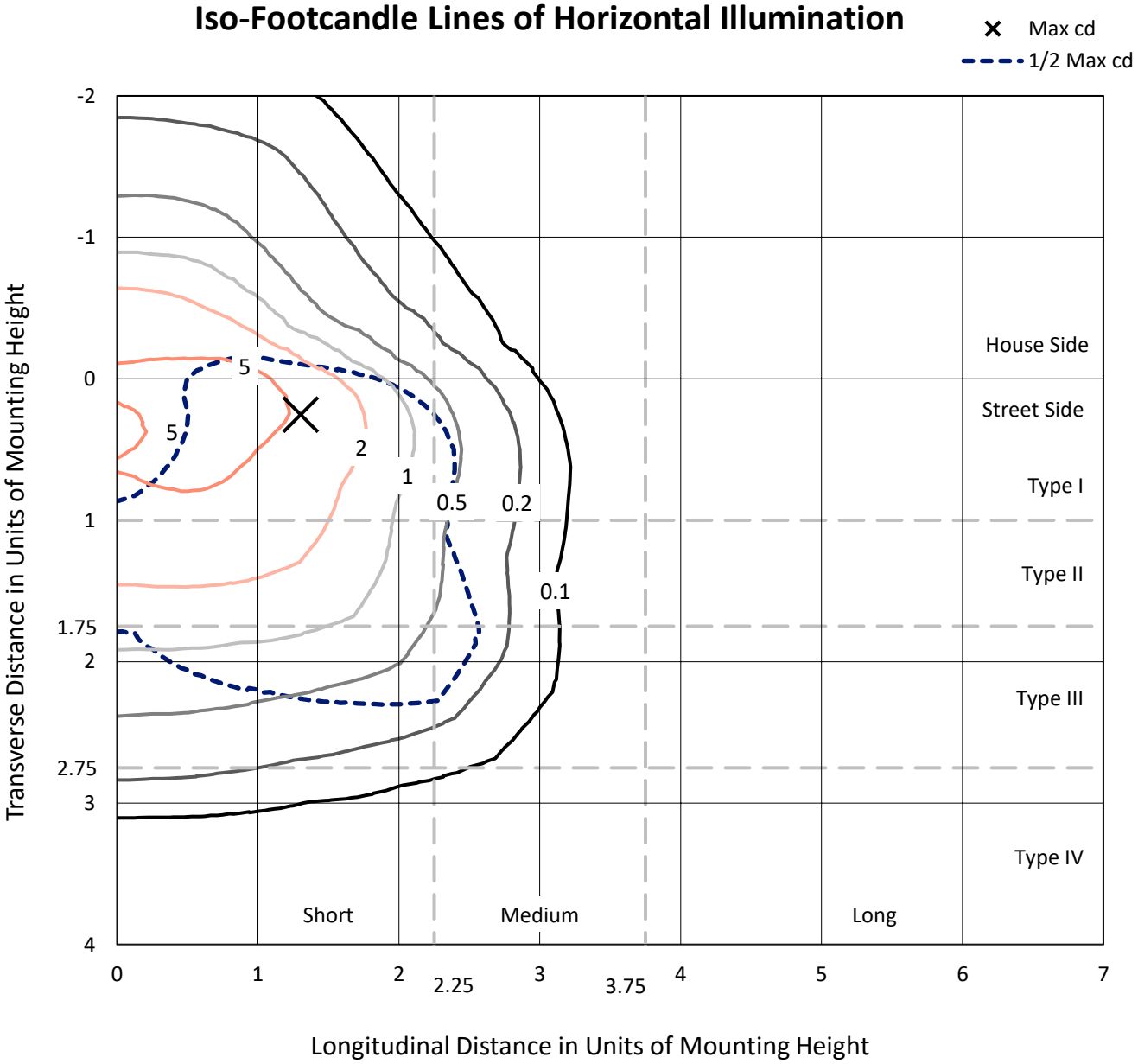
Iso-Footcandle Lines of Horizontal Illumination



Based on 30 foot mounting height. Maximum calculated value = 8.6 fc
Type III - Short - N/A

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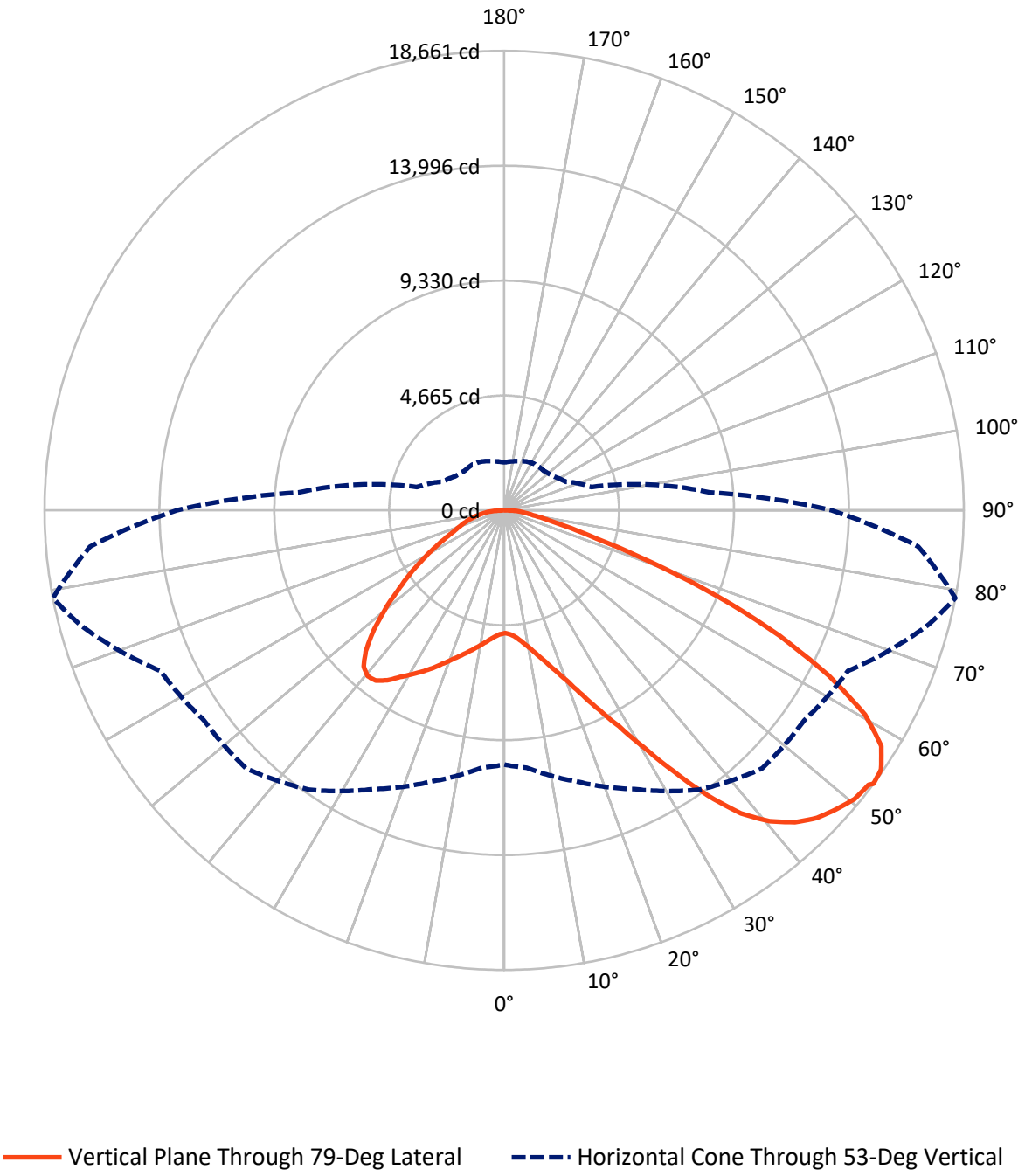
Luminous Intensity Polar Plot



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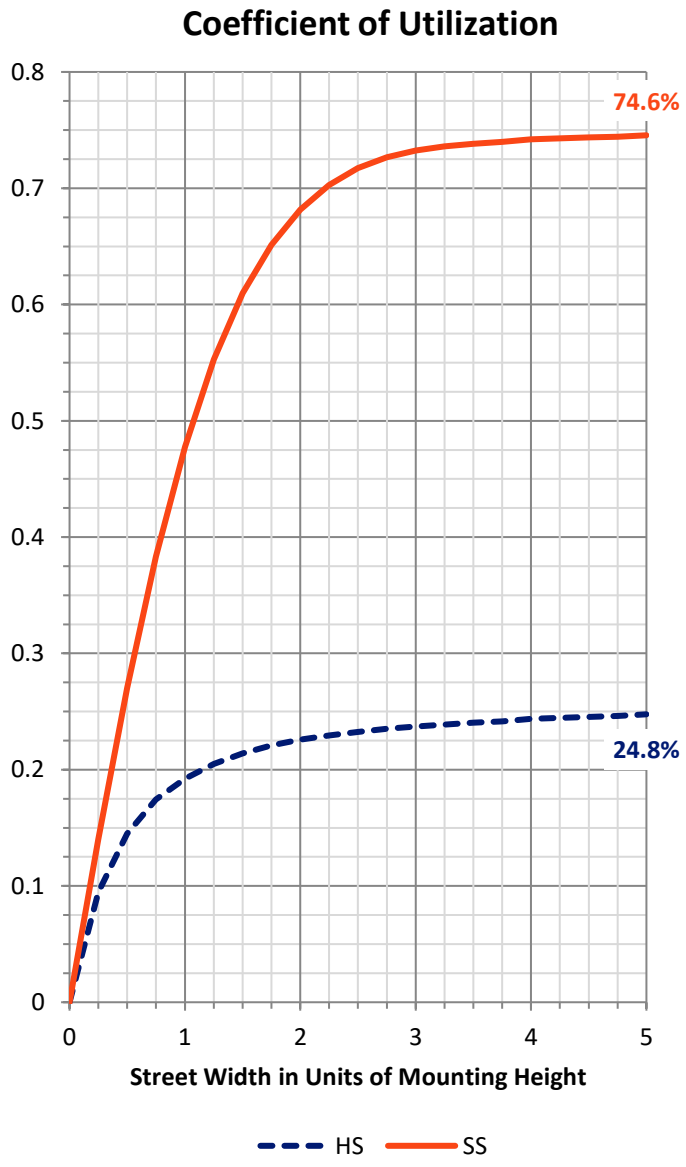
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	8563.4	0.0	8563.4
	% Fixture	25.2	0.0	25.2
Street Side	Lumens	25405.9	0.0	25405.9
	% Fixture	74.8	0.0	74.8
Total	Lumens	33969.4	0.0	33969.4
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	475.2	1.4
10°-20°	1471.4	4.3
20°-30°	2813.2	8.3
30°-40°	4830.0	14.2
40°-50°	6765.4	19.9
50°-60°	7677.9	22.6
60°-70°	6733.0	19.8
70°-80°	2632.7	7.8
80°-90°	570.4	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°	33969.4	100.0
0°-180°	33969.4	100.0



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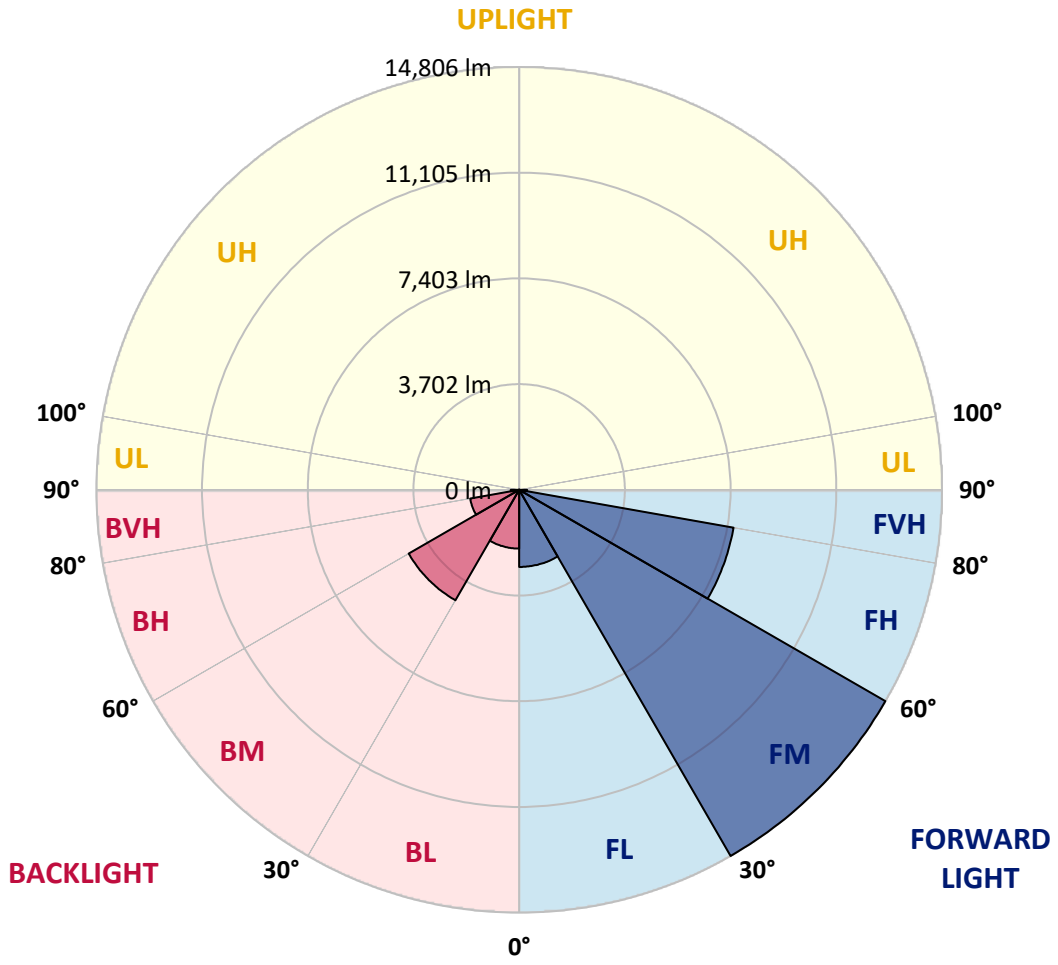
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	2700.2	7.9			
FM	(30°-60°)	14806.0	43.6			
FH	(60°-80°)	7623.0	22.4			G4/12000
FVH	(80°-90°)	276.7	0.8			G3/500
BL	(0°-30°)	2059.5	6.1	B3/2500		
BM	(30°-60°)	4467.3	13.2	B3/5000		
BH	(60°-80°)	1742.8	5.1	B3/2500		G3/2500
BVH	(80°-90°)	293.8	0.9			G3/500
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B3-U0-G4
Type III Short



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REPORT NUMBER: P1456608
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	79°	85°
0°	4986.8	4986.8	4986.8	4986.8	4986.8	4986.8	4986.8	4986.8	4986.8	*4986.8*	4986.8
2.5°	4994.4	4994.4	4964.1	4994.4	4979.2	5001.9	5017.1	5017.1	5047.3	*5039.8*	5039.8
5°	4911.1	4896.0	4888.4	4941.4	4971.7	5032.2	5100.3	5130.6	5183.5	*5183.5*	5191.1
7.5°	4691.7	4684.1	4721.9	4827.9	4926.3	5077.6	5221.4	5304.6	5387.9	*5403.0*	5403.0
10°	4555.5	4547.9	4593.3	4721.9	4880.9	5100.3	5327.3	5501.4	5637.6	*5675.4*	5675.4
12.5°	4555.5	4555.5	4593.3	4721.9	4888.4	5153.3	5463.5	5758.6	5970.5	*6015.9*	6000.8
15°	4684.1	4676.5	4721.9	4858.1	5017.1	5266.8	5645.1	6038.6	6326.2	*6409.4*	6417.0
17.5°	4820.3	4812.7	4880.9	5054.9	5244.1	5493.8	5879.7	6364.0	6772.7	*6878.6*	6901.3
20°	5032.2	5024.6	5107.9	5274.3	5508.9	5796.5	6197.5	6750.0	7317.5	*7431.0*	7461.3
22.5°	5274.3	5281.9	5372.7	5577.0	5811.6	6190.0	6681.8	7294.8	7975.8	*8149.9*	8180.2
25°	5781.3	5758.6	5834.3	5978.1	6227.8	6681.8	7287.2	7953.1	8762.8	*8974.7*	9012.5
27.5°	6454.8	6417.0	6500.2	6644.0	6825.6	7249.4	7945.6	8687.2	9663.3	*9928.2*	9935.7
30°	7060.2	7037.5	7151.0	7446.1	7635.3	7960.7	8702.3	9549.8	10775.7	*11161.6*	11176.8
32.5°	7582.3	7574.8	7786.7	8165.0	8596.4	8944.4	9663.3	10639.5	12183.2	*12629.7*	12531.3
35°	8081.8	8104.5	8369.3	8762.8	9337.9	10034.1	10760.6	11873.0	13666.4	*14203.7*	14044.7
37.5°	8588.8	8603.9	8952.0	9459.0	10064.4	10972.5	11948.6	13212.4	14952.8	*15618.7*	15270.6
40°	9058.0	9103.4	9572.5	10117.4	10904.4	11827.6	12917.2	14143.1	15944.1	*16602.5*	16224.1
42.5°	9527.1	9595.2	10102.2	10851.4	11691.3	12652.4	13590.7	14710.7	16579.8	*17313.8*	16731.1
45°	10011.4	10056.8	10684.9	11464.3	12417.8	13303.2	13976.6	15073.9	17018.7	*17813.2*	17018.7
47.5°	10336.8	10427.6	11116.2	12016.7	12970.2	13802.6	14286.9	15225.2	17298.6	*18138.6*	17124.6
50°	10465.5	10594.1	11335.7	12334.6	13424.2	14271.8	14529.0	15308.5	17608.9	*18426.2*	17101.9
52.5°	10442.8	10563.8	11373.5	12478.3	13787.5	14703.1	14763.6	15399.3	17828.4	*18524.5*	16905.2
53°	*10321.7*	*10488.2*	*11396.2*	*12485.9*	*13840.4*	*14816.6*	*14869.6*	*15406.8*	*17858.6*	*18660.7*	*16874.9*
55°	9905.5	9996.3	11161.6	12478.3	14090.1	15240.4	15164.7	15633.9	17941.9	*18569.9*	16541.9
57.5°	9527.1	9617.9	10631.9	12334.6	14294.5	15838.2	15641.4	15596.0	17487.8	*18055.4*	15702.0
60°	9285.0	9315.2	10170.3	11880.5	14211.2	16254.4	15951.7	15149.6	16367.9	*16837.0*	14226.4
62.5°	9080.7	9073.1	9829.8	11229.7	13893.4	16314.9	16012.2	14044.7	14725.8	*14801.5*	12258.9
65°	8619.1	8566.1	9300.1	10495.7	13235.1	16042.5	15270.6	12372.4	12546.4	*12296.7*	9844.9
67.5°	7703.4	7589.9	8240.7	9375.8	11895.7	15270.6	13855.6	10427.6	9890.3	*9390.9*	7415.9
70°	5516.5	5516.5	6038.6	7173.7	9549.8	13197.2	11895.7	7892.6	6810.5	*6364.0*	4956.5
72.5°	2701.5	2769.6	3314.4	4237.6	6401.9	9580.1	9110.9	5115.4	4131.7	*3912.2*	3178.2
75°	1150.2	1157.8	1415.1	1876.7	3246.3	5667.8	5705.7	2951.2	2648.5	*2542.6*	2103.7
77.5°	802.1	817.3	930.8	1104.8	1543.7	2603.1	2966.3	1785.9	1778.3	*1702.6*	1498.3
80°	612.9	628.1	703.8	824.8	1036.7	1331.8	1536.1	1210.8	1271.3	*1195.6*	1082.1
82.5°	461.6	476.7	529.7	620.5	741.6	892.9	862.7	892.9	938.3	*892.9*	779.4
85°	310.3	317.8	355.7	431.3	476.7	537.3	537.3	650.8	681.0	*665.9*	612.9
87.5°	158.9	158.9	189.2	227.0	242.2	249.7	219.4	287.6	325.4	*355.7*	287.6
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: P1456608
CATALOG NUMBER: GLAN-SB7B-827-U-T3LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	4986.8	4986.8	4986.8	4986.8	4986.8	4986.8	4986.8	4986.8	4986.8	4986.8	4986.8
2.5°	5039.8	5047.3	5024.6	5017.1	5009.5	4971.7	4971.7	4933.8	4926.3	4933.8	4911.1
5°	5206.2	5191.1	5130.6	5085.2	5032.2	4926.3	4865.7	4782.5	4759.8	4737.1	4714.4
7.5°	5410.6	5387.9	5281.9	5160.8	5017.1	4812.7	4699.2	4563.0	4517.6	4479.8	4464.7
10°	5667.8	5622.4	5456.0	5198.7	4933.8	4684.1	4525.2	4358.7	4283.0	4267.9	4230.1
12.5°	6000.8	5917.6	5607.3	5206.2	4858.1	4532.8	4358.7	4230.1	4199.8	4192.2	4154.4
15°	6371.6	6250.5	5751.1	5213.8	4759.8	4404.1	4298.2	4230.1	4230.1	4222.5	4199.8
17.5°	6825.6	6628.9	5887.3	5183.5	4638.7	4366.3	4313.3	4252.8	4237.6	4245.2	4214.9
20°	7370.5	7045.1	6031.1	5145.7	4585.7	4373.8	4313.3	4230.1	4192.2	4184.7	4162.0
22.5°	7998.5	7521.8	6190.0	5085.2	4585.7	4366.3	4267.9	4154.4	4078.7	4048.5	4018.2
25°	8717.4	8074.2	6356.5	5062.5	4600.9	4336.0	4177.1	3995.5	3874.4	3829.0	3806.3
27.5°	9587.7	8656.9	6477.5	5085.2	4593.3	4267.9	4018.2	3783.6	3647.4	3571.7	3556.6
30°	10548.7	9285.0	6560.8	5123.0	4547.9	4139.3	3829.0	3564.2	3375.0	3284.2	3261.5
32.5°	11683.8	9988.7	6644.0	5123.0	4434.4	3957.7	3609.6	3322.0	3125.3	3019.3	3004.2
35°	12939.9	10851.4	6719.7	5115.4	4298.2	3760.9	3390.1	3095.0	2890.7	2784.7	2777.2
37.5°	14006.9	11502.2	6757.5	5039.8	4109.0	3533.9	3185.8	2890.7	2678.8	2565.3	2557.7
40°	14665.3	11774.6	6681.8	4888.4	3882.0	3299.3	2958.8	2686.4	2474.5	2338.3	2308.0
42.5°	14915.0	11645.9	6439.7	4638.7	3609.6	3064.7	2769.6	2482.0	2202.1	2088.6	2065.8
45°	14831.7	11146.5	5925.1	4283.0	3306.9	2852.8	2603.1	2277.7	2096.1	1997.7	1990.2
47.5°	14551.7	10374.6	5281.9	3836.6	2989.0	2663.7	2383.7	2224.8	2058.3	1952.3	1944.8
50°	14059.9	9549.8	4510.1	3329.6	2701.5	2466.9	2330.7	2202.1	2065.8	1982.6	1967.5
52.5°	13431.8	8619.1	3798.7	2837.7	2451.8	2292.9	2277.7	2186.9	2081.0	1990.2	1952.3
53°	*13288.0*	*8376.9*	*3662.5*	*2754.5*	*2413.9*	*2270.2*	*2262.6*	*2186.9*	*2065.8*	*1982.6*	*1952.3*
55°	12599.4	7627.7	3231.2	2459.3	2224.8	2194.5	2262.6	2179.4	2028.0	1959.9	1937.2
57.5°	11494.6	6644.0	2815.0	2186.9	2028.0	2103.7	2239.9	2149.1	1982.6	1861.5	1823.7
60°	10162.8	5516.5	2497.2	2005.3	1884.2	1990.2	2149.1	2043.1	1816.1	1755.6	1748.0
62.5°	8573.7	4464.7	2255.0	1854.0	1763.2	1869.1	2012.9	1831.3	1664.8	1619.4	1604.2
65°	6697.0	3549.0	2065.8	1740.5	1642.1	1725.3	1823.7	1710.2	1604.2	1566.4	1558.8
67.5°	4979.2	2784.7	1914.5	1642.1	1521.0	1574.0	1687.5	1657.2	1566.4	1543.7	1536.1
70°	3435.5	2262.6	1778.3	1551.3	1369.7	1430.2	1604.2	1627.0	1536.1	1521.0	1513.4
72.5°	2406.4	1914.5	1634.5	1452.9	1248.6	1309.1	1566.4	1566.4	1468.0	1490.7	1475.6
75°	1808.6	1611.8	1468.0	1331.8	1097.2	1188.1	1513.4	1498.3	1399.9	1498.3	1460.5
77.5°	1362.1	1301.6	1271.3	1180.5	961.0	1051.8	1407.5	1377.2	1248.6	1256.2	1188.1
80°	991.3	1006.4	1089.7	1006.4	802.1	870.2	1188.1	1172.9	1014.0	1044.3	961.0
82.5°	711.3	749.2	930.8	809.7	582.7	620.5	817.3	885.4	794.6	749.2	764.3
85°	537.3	560.0	749.2	597.8	363.2	408.6	560.0	635.6	620.5	575.1	582.7
87.5°	227.0	257.3	348.1	280.0	211.9	211.9	348.1	446.5	401.1	340.5	355.7
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: SP1-2407-184-8

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

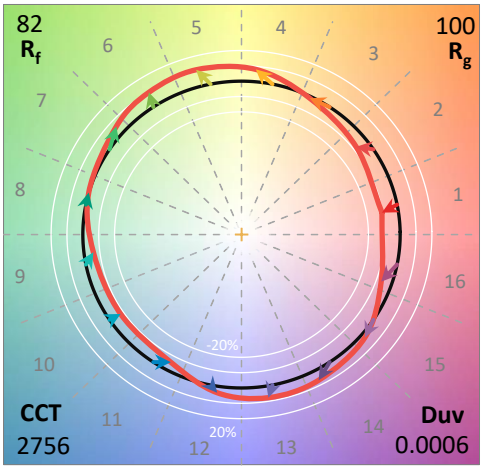
Test Information

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

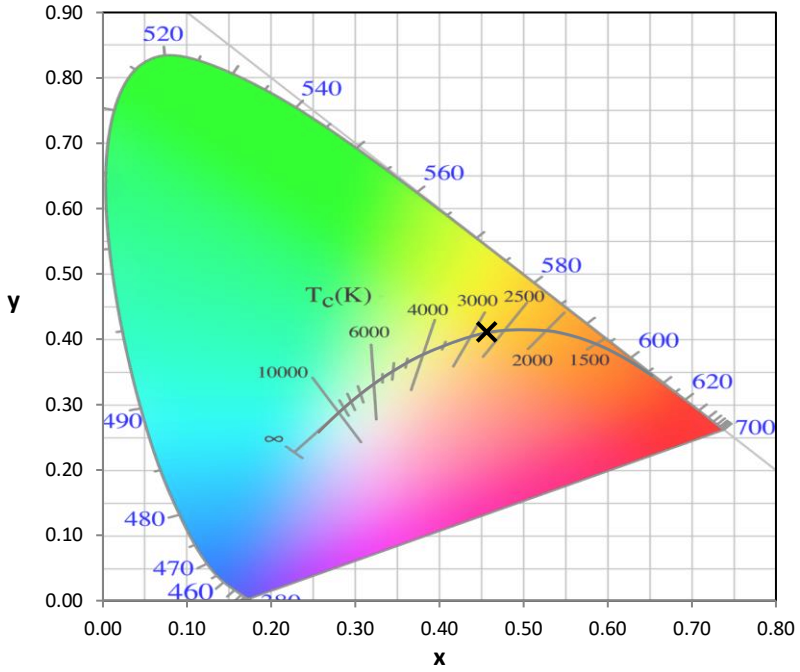
Stabilization Time:	29M
Operation Time:	1H 29M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-8

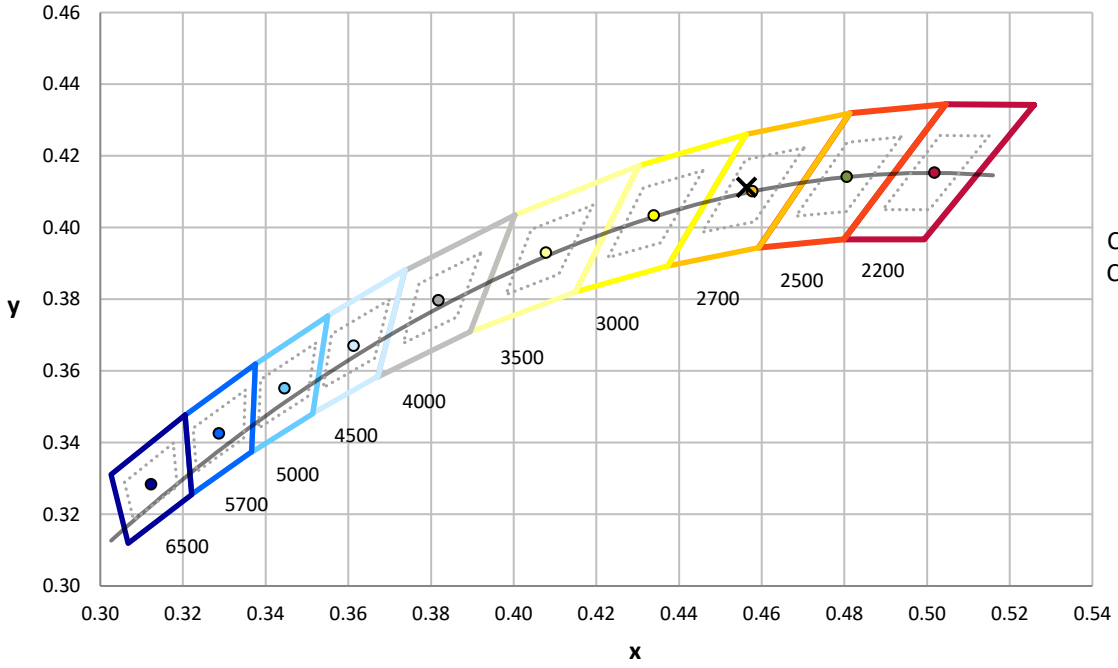
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

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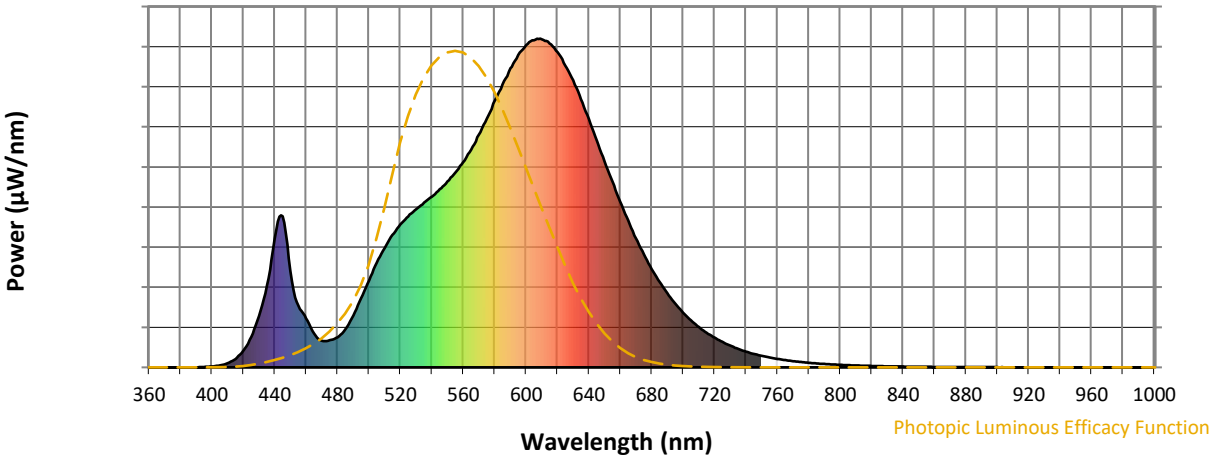
Photopic Flux vs. Wavelength



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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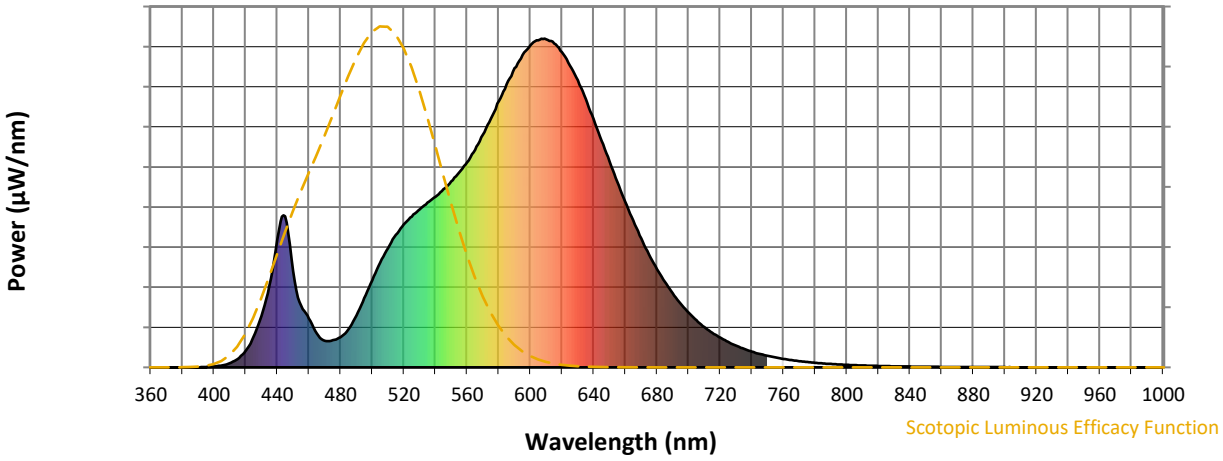
Scotopic Flux vs. Wavelength



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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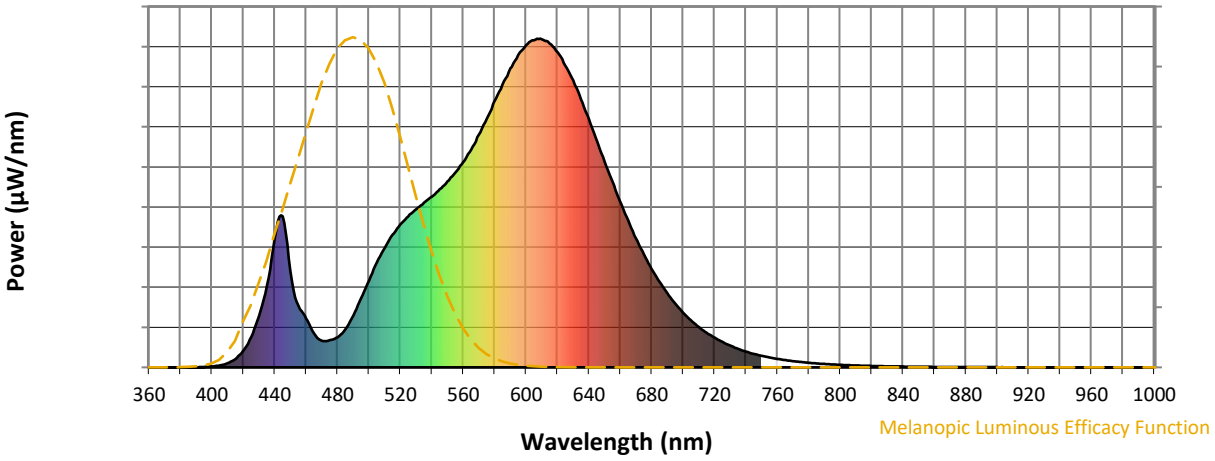
Melanopic Flux vs. Wavelength



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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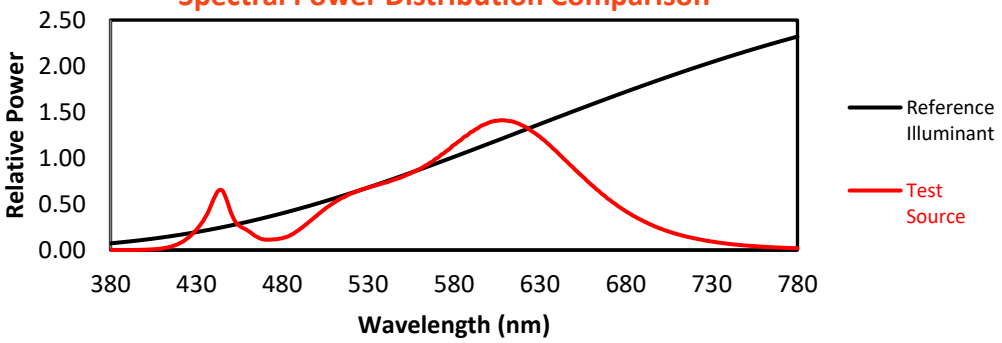
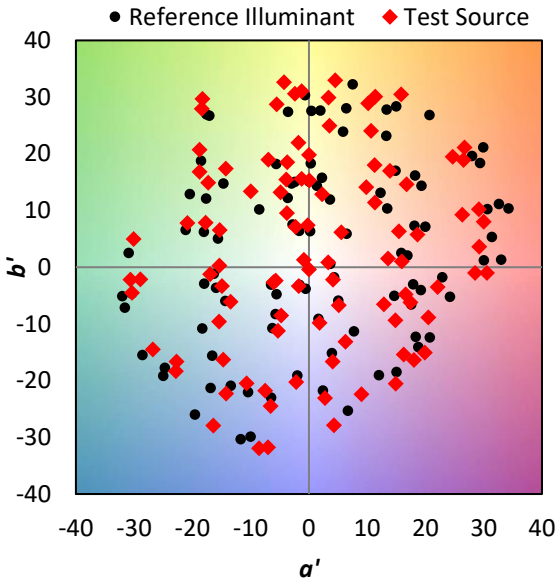
Summary

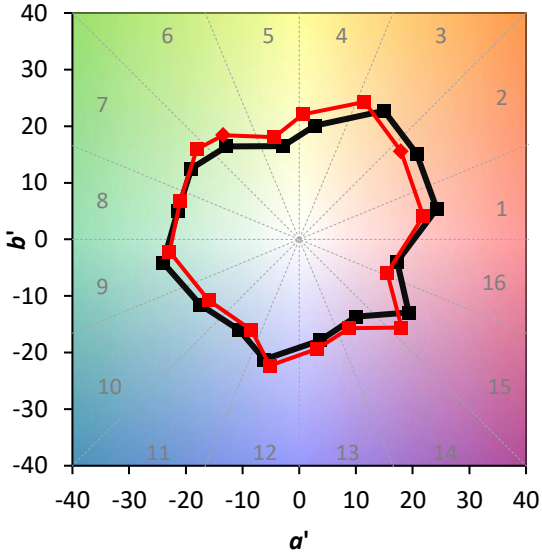
R_f = 82.2
R_g = 99.9
CIE R_a = 82.9
R_9 = 10.8

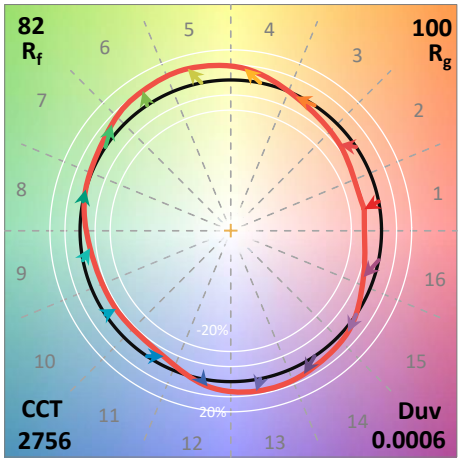
Spectral Power Distribution Comparison

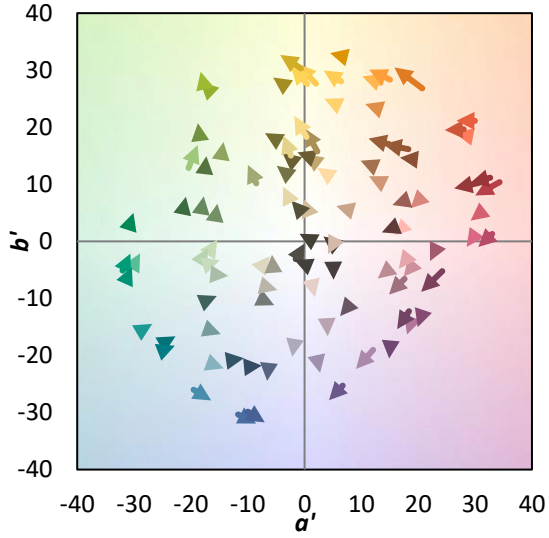


Color Vector Graphics









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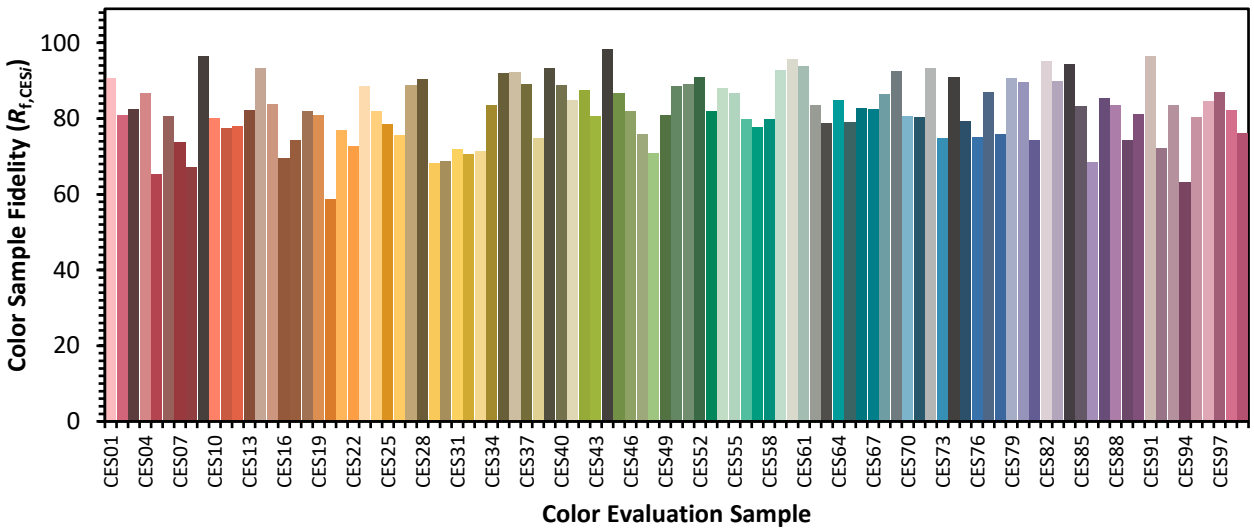
Individual Sample Fidelity Index ($R_{f,i}$)

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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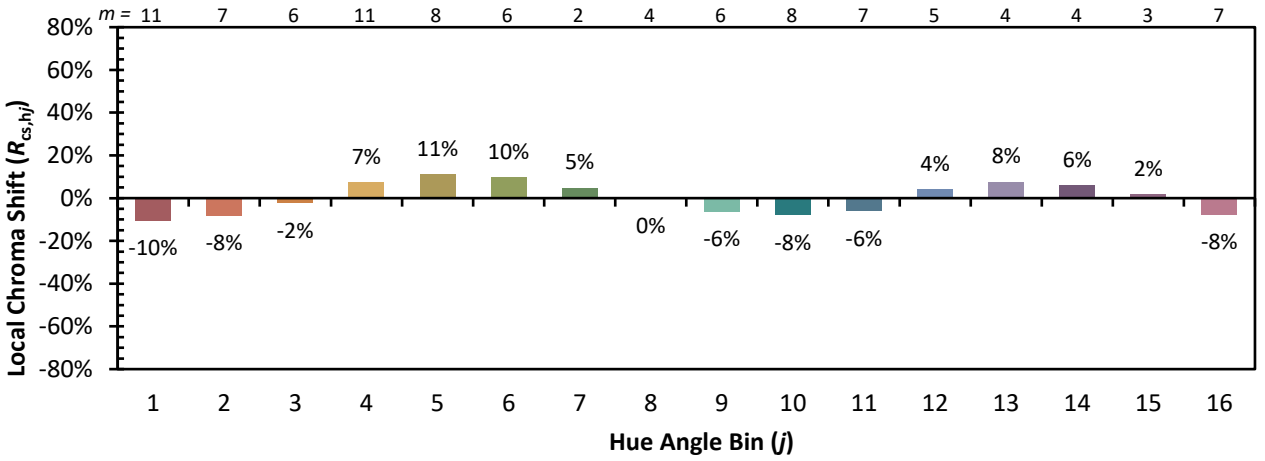
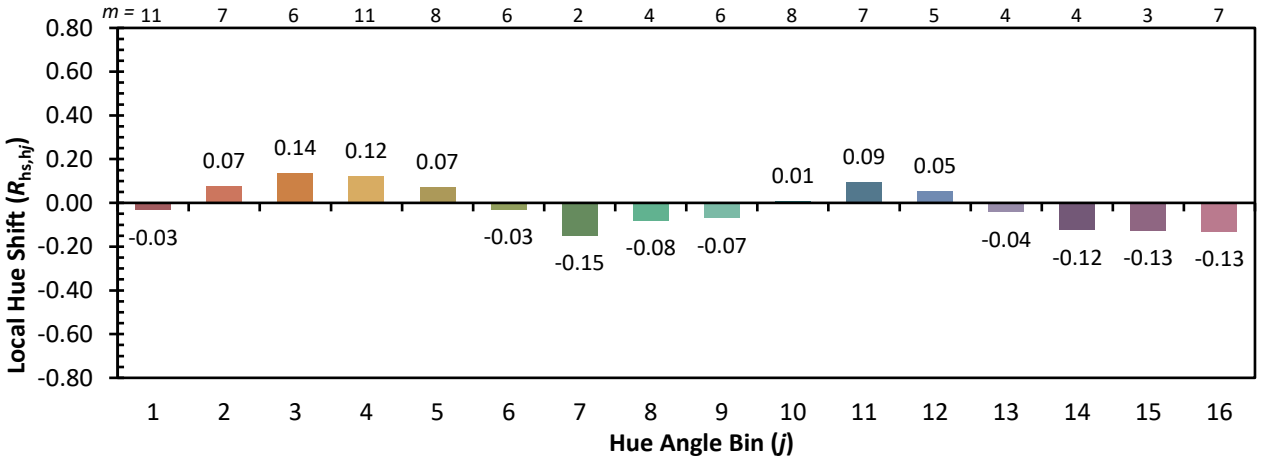
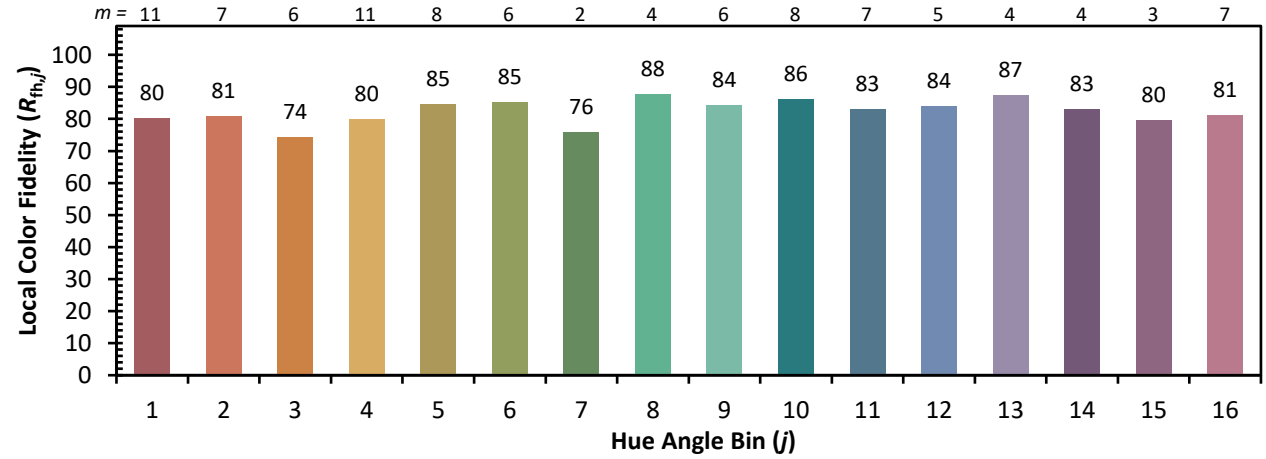
Color Rendition by Hue-Angle Bin







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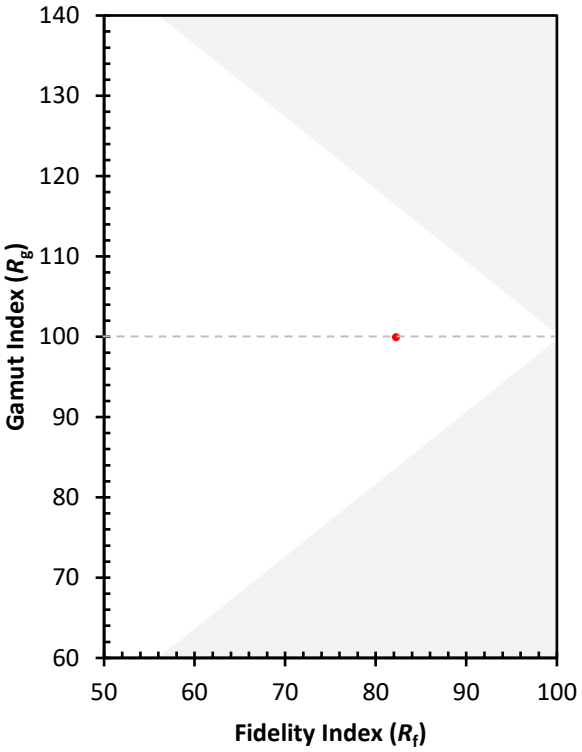
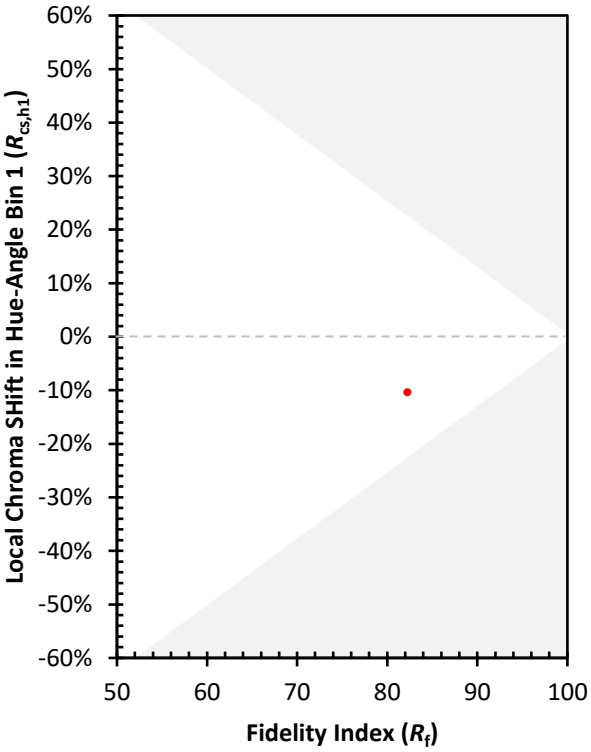
Measure Comparisons





(END OF REPORT)