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: P1458321

Luminaire Tested: GLAN-SB3C-827-U-T3LG-HSS

Issue Date: 05/20/2026

Cooper Lighting Solutions Photometric Lab
1121 Highway 74 South
Peachtree City, GA 30269

Scaled Data Report

Test Information

Test Method:	LM-79-2024
Report Number:	P1458321
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB3C-827-U-T3LG-HSS
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 615mA 3xLight Square PACKAGE 80CRI 2700K FIXTURE w/ TYPE III LOW GLARE WITH HOUSE SIDE SHIELD
Light Source:	(78) 2700K CCT, 80 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	14935.4 lumens
Efficiency:	N/A
Efficacy:	100.2 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):	149.1
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: P1458321
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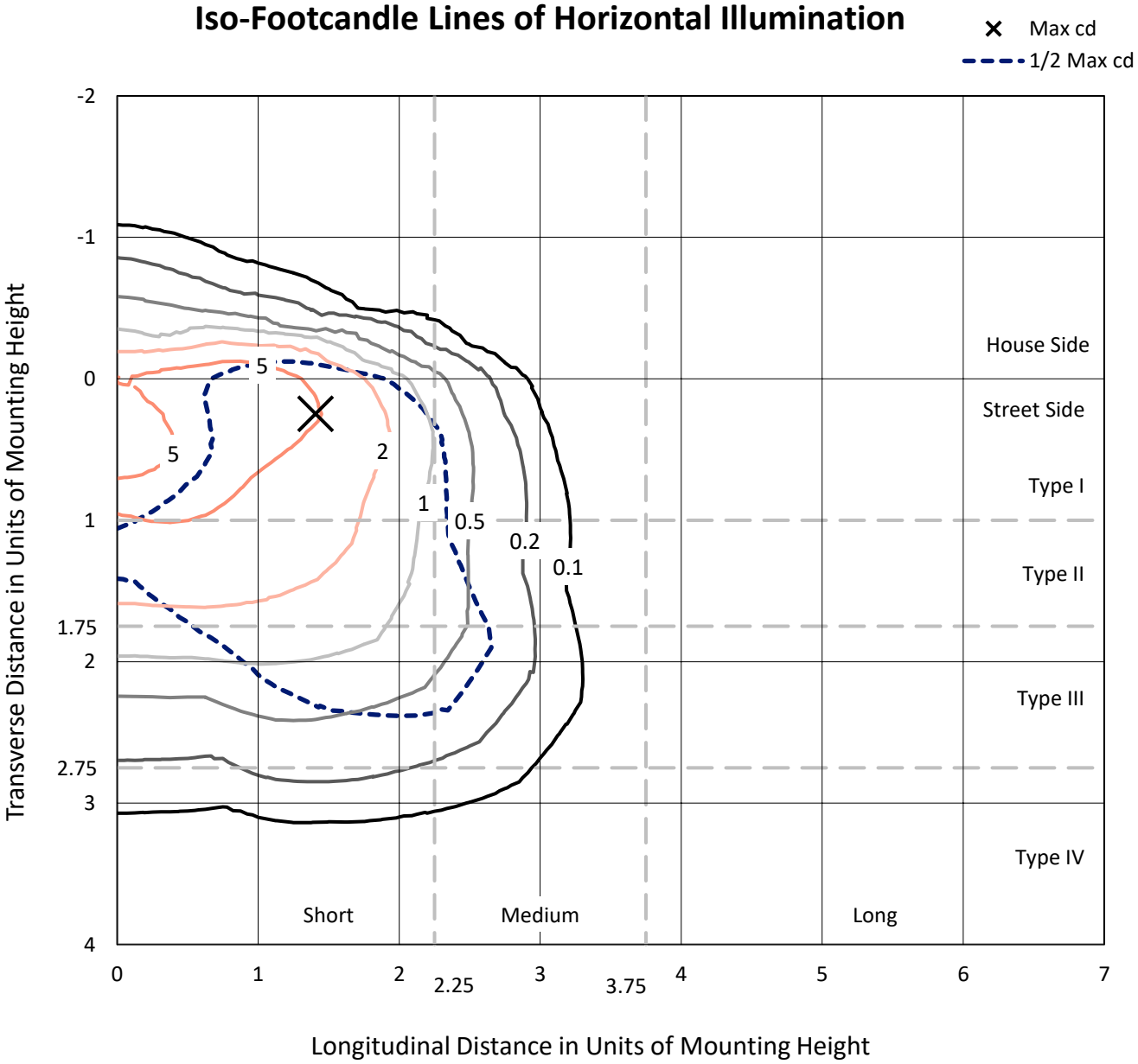
Iso-Footcandle Lines of Horizontal Illumination



Based on 20 foot mounting height. Maximum calculated value = 9.2 fc
Type III - Short - N/A

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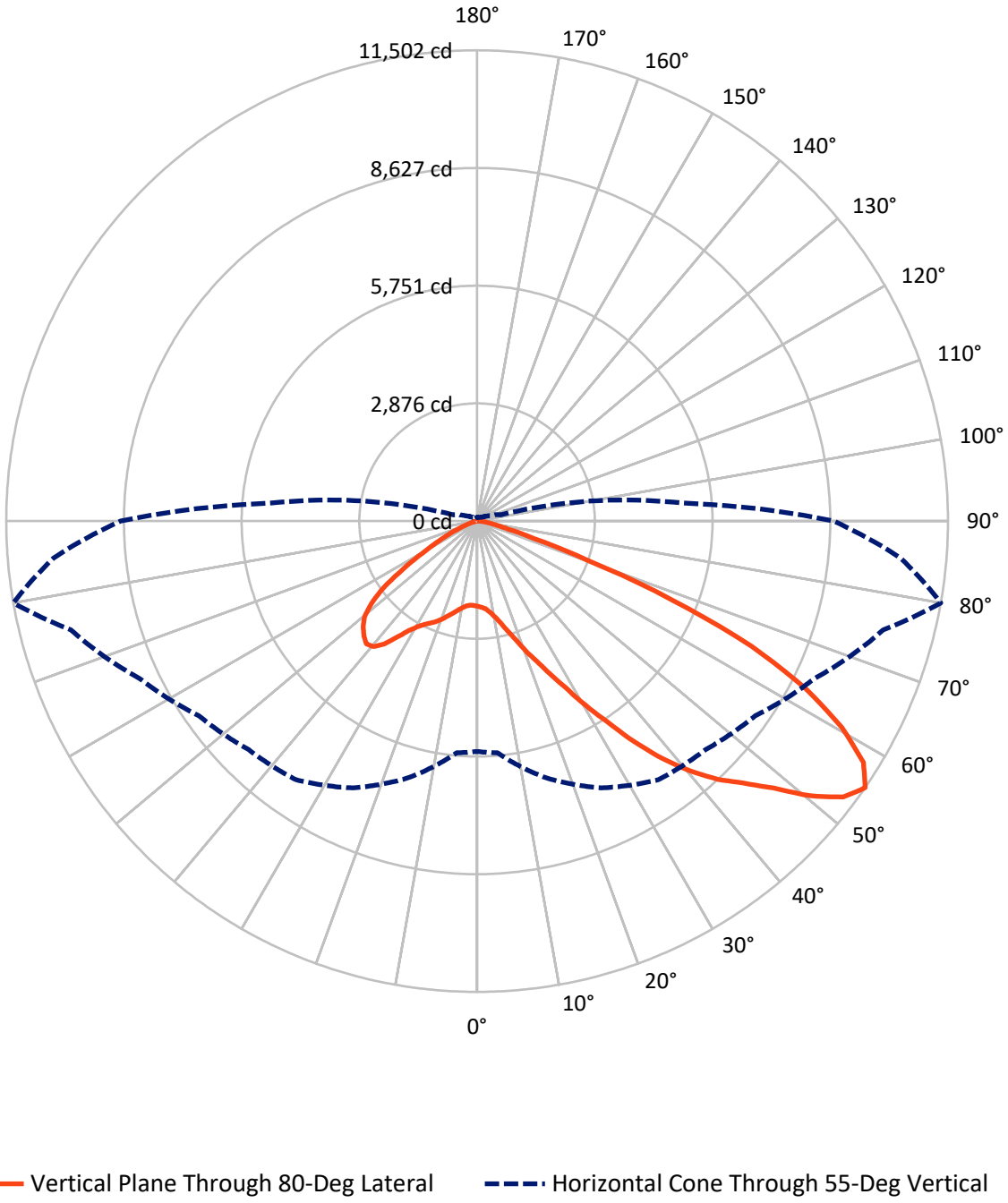
Luminous Intensity Polar Plot



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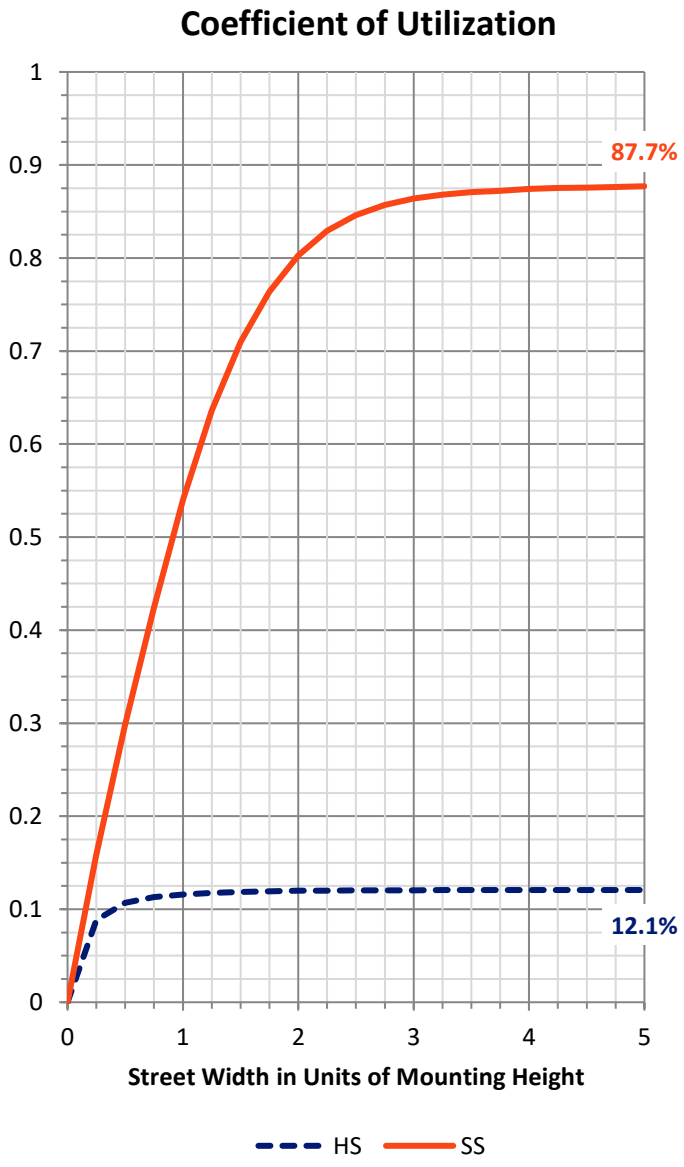
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1815.6	0.0	1815.6
	% Fixture	12.2	0.0	12.2
Street Side	Lumens	13119.9	0.0	13119.9
	% Fixture	87.8	0.0	87.8
Total	Lumens	14935.4	0.0	14935.4
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	174.6	1.2
10°-20°	460.3	3.1
20°-30°	901.1	6.0
30°-40°	1833.3	12.3
40°-50°	3090.6	20.7
50°-60°	3948.9	26.4
60°-70°	3371.4	22.6
70°-80°	1077.4	7.2
80°-90°	77.8	0.5
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°	14935.4	100.0
0°-180°	14935.4	100.0



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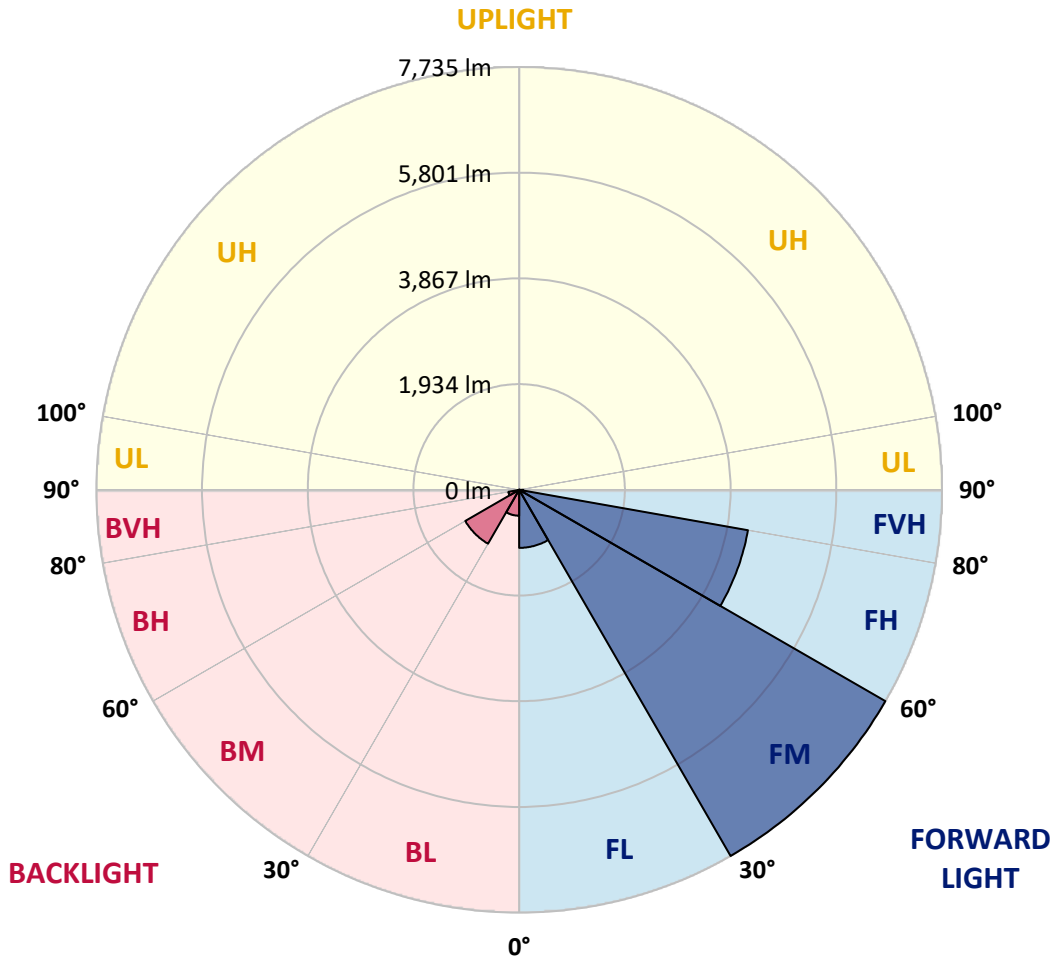
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1061.9	7.1			
FM	(30°-60°)	7734.9	51.8			
FH	(60°-80°)	4249.3	28.5			G2/5000
FVH	(80°-90°)	73.7	0.5			G1/100
BL	(0°-30°)	474.1	3.2	B1/500		
BM	(30°-60°)	1137.9	7.6	B2/2500		
BH	(60°-80°)	199.6	1.3	B1/500		G1/500
BVH	(80°-90°)	4.1	0.0			G0/10
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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REPORT NUMBER: P1458321
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	80°	85°
0°	2080.5	2080.5	2080.5	2080.5	2080.5	2080.5	2080.5	2080.5	2080.5	*2080.5*	2080.5
2.5°	2093.2	2097.5	2093.2	2097.5	2106.0	2101.7	2118.7	2114.5	2114.5	*2110.2*	2093.2
5°	1974.3	1978.6	1987.1	2008.3	2038.0	2067.7	2106.0	2131.4	2156.9	*2152.7*	2135.7
7.5°	1740.8	1749.3	1783.3	1825.7	1923.4	2012.5	2110.2	2173.9	2229.1	*2246.1*	2233.3
10°	1609.2	1617.7	1638.9	1681.4	1770.5	1919.1	2110.2	2241.8	2339.5	*2373.4*	2377.7
12.5°	1596.5	1600.7	1617.7	1664.4	1740.8	1868.2	2106.0	2331.0	2496.6	*2547.5*	2564.5
15°	1604.9	1613.4	1630.4	1668.6	1757.8	1902.2	2139.9	2471.1	2704.6	*2776.8*	2781.1
17.5°	1638.9	1647.4	1668.6	1711.1	1808.7	1991.3	2246.1	2615.5	2955.1	*3035.8*	3082.5
20°	1706.8	1711.1	1736.6	1791.8	1902.2	2101.7	2403.2	2810.8	3256.6	*3375.5*	3409.4
22.5°	1796.0	1808.7	1842.7	1910.6	2050.8	2254.6	2619.7	3048.5	3587.8	*3710.9*	3770.3
25°	1893.7	1910.6	1961.6	2072.0	2250.3	2488.1	2887.2	3362.7	3978.4	*4127.0*	4207.7
27.5°	2093.2	2097.5	2131.4	2271.5	2500.8	2793.8	3226.9	3766.1	4437.0	*4611.0*	4700.2
30°	2530.5	2534.8	2505.1	2543.3	2776.8	3154.7	3626.0	4237.4	4971.9	*5213.9*	5286.1
32.5°	3065.5	3086.8	3082.5	3057.0	3163.2	3515.6	4101.5	4802.1	5600.3	*5855.1*	5923.0
35°	3672.7	3723.6	3710.9	3702.4	3715.1	3978.4	4645.0	5426.2	6313.6	*6623.6*	6678.8
37.5°	4267.1	4279.9	4339.3	4411.5	4420.0	4602.5	5273.4	6088.6	6976.0	*7370.9*	7455.8
40°	4725.7	4768.1	4916.7	5061.1	5209.7	5354.1	5791.4	6623.6	7502.5	*8033.2*	8071.4
42.5°	5082.3	5184.2	5400.8	5625.8	5927.3	6088.6	6283.9	7001.5	7931.3	*8623.4*	8606.4
45°	5515.4	5557.9	5863.6	6160.8	6466.5	6712.7	6708.5	7319.9	8266.7	*9128.7*	9022.5
47.5°	5808.4	5859.3	6275.4	6623.6	6937.8	7060.9	7086.4	7663.8	8729.5	*9740.1*	9489.6
50°	5965.5	6054.6	6508.9	6950.5	7290.2	7328.4	7443.0	8113.9	9336.7	*10551.0*	10079.7
52.5°	5982.5	6067.4	6589.6	7158.6	7528.0	7604.4	7799.7	8623.4	9926.9	*11200.6*	10419.4
55°	*5630.0*	*5681.0*	*6492.0*	*7192.5*	*7714.8*	*7893.1*	*8292.2*	*9094.7*	*10270.8*	*11502.1*	*10389.7*
57.5°	5298.9	5349.8	6054.6	7133.1	7905.8	8271.0	8818.7	9417.4	10003.3	*11128.5*	9727.3
60°	5014.4	5039.9	5681.0	6857.1	7978.0	8640.4	9273.0	9098.9	9311.2	*10232.6*	8593.7
62.5°	4479.4	4496.4	5256.4	6360.3	7833.7	8924.9	9430.1	8423.8	8551.2	*8997.0*	7260.5
65°	3384.0	3447.7	4144.0	5986.7	7595.9	9056.5	9065.0	7600.1	7468.5	*7362.4*	5710.7
67.5°	2297.0	2369.2	2789.5	5383.8	7209.5	9111.7	8355.9	6534.4	5689.5	*5141.8*	3740.6
70°	1834.2	1834.2	1978.6	4326.6	6292.4	8406.9	7477.0	4933.7	3613.2	*2840.5*	2004.1
72.5°	1205.8	1210.1	1345.9	2747.1	4462.4	6411.3	6097.1	2853.2	1876.7	*1447.8*	989.3
75°	437.3	437.3	590.2	1099.7	2360.7	3817.1	3715.1	1362.9	1019.0	*789.7*	598.7
77.5°	233.5	242.0	284.5	454.3	904.4	1554.0	1452.1	696.3	577.4	*492.5*	373.6
80°	157.1	161.3	191.1	280.2	437.3	598.7	467.0	390.6	390.6	*331.2*	250.5
82.5°	84.9	89.2	127.4	182.6	233.5	280.2	225.0	229.3	276.0	*225.0*	144.4
85°	59.4	59.4	97.7	131.6	131.6	135.9	97.7	144.4	161.3	*140.1*	97.7
87.5°	34.0	34.0	55.2	63.7	63.7	59.4	29.7	51.0	63.7	*72.2*	42.5
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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CATALOG NUMBER: GLAN-SB3C-827-U-T3LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	2080.5	2080.5	2080.5	2080.5	2080.5	2080.5	2080.5	2080.5	2080.5	2080.5	2080.5
2.5°	2089.0	2076.2	2050.8	1999.8	1974.3	1940.4	1910.6	1872.4	1863.9	1859.7	1842.7
5°	2122.9	2097.5	2021.0	1910.6	1817.2	1728.1	1638.9	1588.0	1545.5	1524.3	1520.0
7.5°	2207.9	2156.9	2016.8	1821.5	1647.4	1494.6	1362.9	1248.3	1188.8	1137.9	1142.1
10°	2335.2	2254.6	2025.3	1736.6	1477.6	1231.3	1040.2	874.7	755.8	700.6	696.3
12.5°	2505.1	2390.4	2055.0	1651.6	1269.5	925.6	683.6	585.9	560.5	556.2	552.0
15°	2713.1	2551.8	2084.7	1541.3	989.3	641.1	556.2	535.0	530.7	526.5	526.5
17.5°	2963.6	2738.6	2101.7	1354.4	721.8	552.0	522.2	509.5	505.3	501.0	501.0
20°	3277.8	2946.6	2122.9	1116.7	611.4	530.7	496.8	479.8	475.5	475.5	471.3
22.5°	3587.8	3180.2	2106.0	908.6	590.2	505.3	467.0	450.1	441.6	441.6	437.3
25°	3944.4	3417.9	2055.0	819.5	585.9	484.0	437.3	411.9	399.1	394.9	394.9
27.5°	4352.0	3689.7	1974.3	823.7	585.9	467.0	399.1	365.1	356.7	348.2	348.2
30°	4819.1	4020.9	1914.9	878.9	594.4	450.1	365.1	322.7	309.9	301.5	305.7
32.5°	5354.1	4390.2	1910.6	968.1	607.2	424.6	326.9	280.2	267.5	263.2	267.5
35°	5961.2	4848.8	2008.3	1036.0	573.2	369.4	280.2	242.0	229.3	229.3	233.5
37.5°	6636.3	5375.3	2139.9	1019.0	462.8	293.0	242.0	212.3	199.6	203.8	208.0
40°	7252.0	5787.1	2161.2	870.4	348.2	250.5	208.0	186.8	178.3	182.6	186.8
42.5°	7719.0	6118.3	1957.4	675.1	293.0	212.3	178.3	161.3	157.1	165.6	165.6
45°	8096.9	6249.9	1634.7	501.0	259.0	182.6	157.1	148.6	140.1	144.4	144.4
47.5°	8491.8	6271.2	1333.2	403.4	229.3	165.6	144.4	135.9	127.4	127.4	127.4
50°	8873.9	6220.2	1019.0	356.7	212.3	148.6	131.6	123.1	114.6	110.4	110.4
52.5°	8967.3	5812.6	747.3	331.2	195.3	140.1	123.1	114.6	106.1	101.9	101.9
55°	*8708.3*	*5039.9*	*585.9*	*297.2*	*178.3*	*127.4*	*114.6*	*106.1*	*93.4*	*89.2*	*89.2*
57.5°	7854.9	3842.5	467.0	254.8	161.3	123.1	106.1	97.7	84.9	80.7	80.7
60°	6746.7	2725.9	377.9	208.0	148.6	110.4	97.7	84.9	76.4	67.9	67.9
62.5°	5519.7	1957.4	305.7	174.1	140.1	97.7	89.2	76.4	59.4	46.7	46.7
65°	4233.1	1405.4	237.8	140.1	127.4	84.9	76.4	63.7	46.7	34.0	34.0
67.5°	2738.6	908.6	178.3	123.1	97.7	72.2	59.4	51.0	42.5	29.7	25.5
70°	1443.6	530.7	131.6	106.1	72.2	55.2	51.0	42.5	34.0	21.2	21.2
72.5°	747.3	348.2	97.7	93.4	55.2	38.2	42.5	34.0	25.5	12.7	12.7
75°	479.8	233.5	72.2	76.4	34.0	29.7	29.7	21.2	12.7	8.5	4.2
77.5°	309.9	157.1	51.0	63.7	21.2	17.0	17.0	8.5	4.2	0.0	0.0
80°	182.6	97.7	34.0	42.5	8.5	8.5	4.2	0.0	0.0	0.0	0.0
82.5°	93.4	51.0	17.0	17.0	4.2	0.0	0.0	0.0	0.0	0.0	0.0
85°	59.4	25.5	4.2	4.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	29.7	8.5	4.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

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LM-79-2019: Approved Method: Electrical and Photometric Measurements of Solid-State Lighting Products

Report Prepared for

Cooper Lighting Solutions

McGraw-Edison

Report Number: SP1-2407-184-8

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

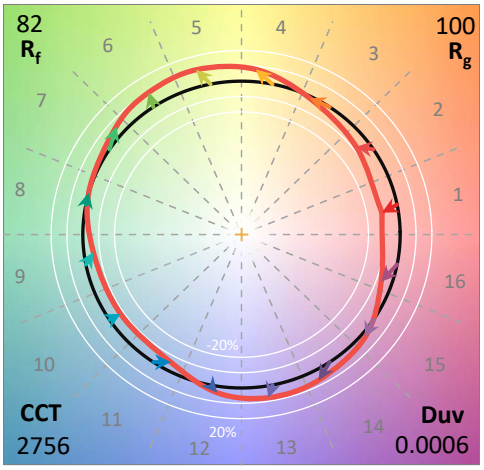
Test Information

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

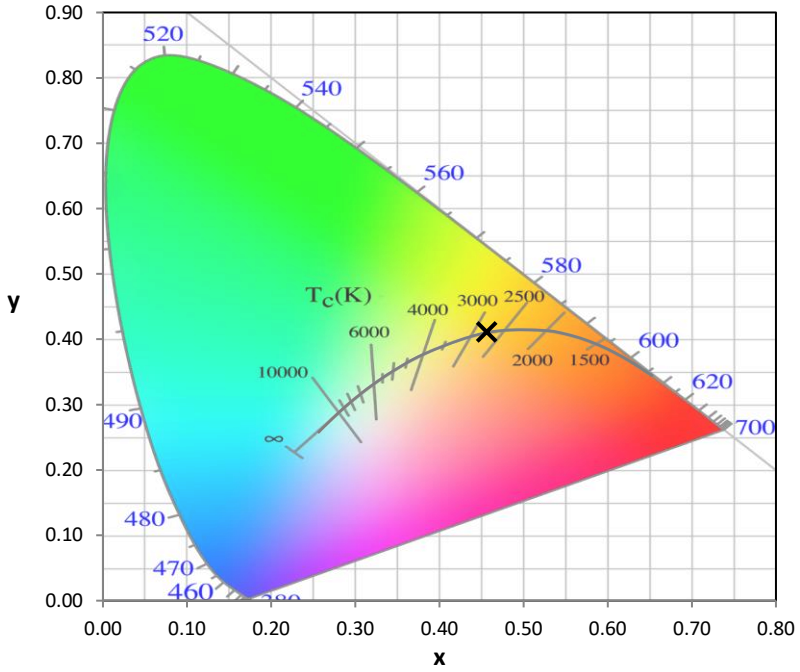
Stabilization Time:	29M
Operation Time:	1H 29M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-8

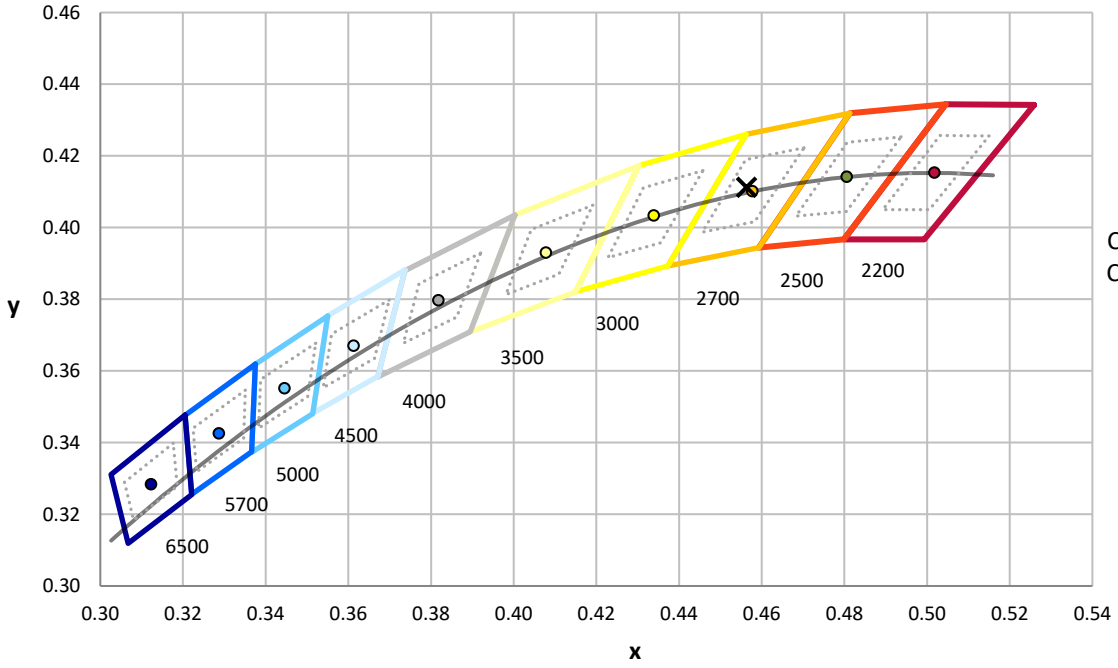
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

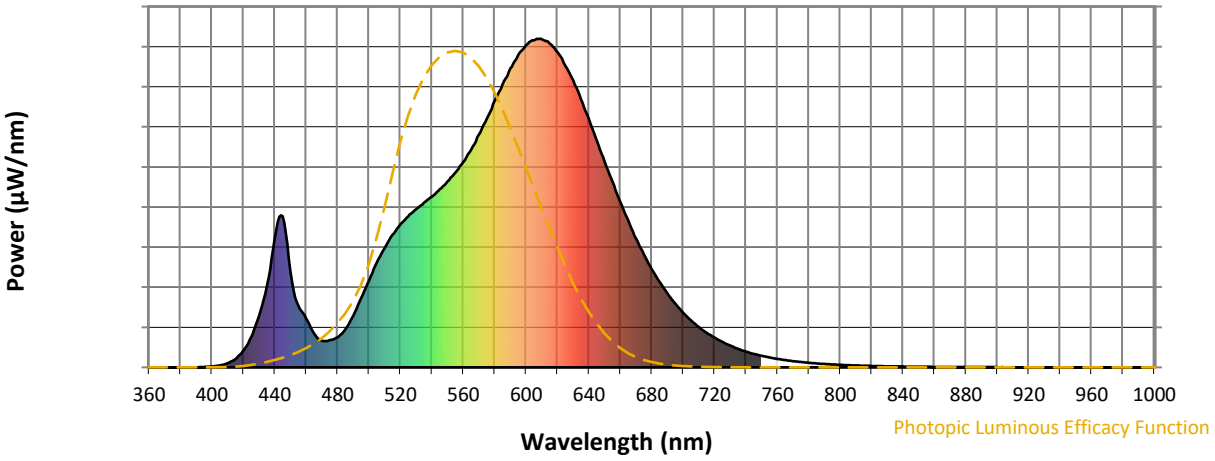


CCT = 2756K
CIE x = 0.4563
CIE y = 0.4112
Duv = 0.0006

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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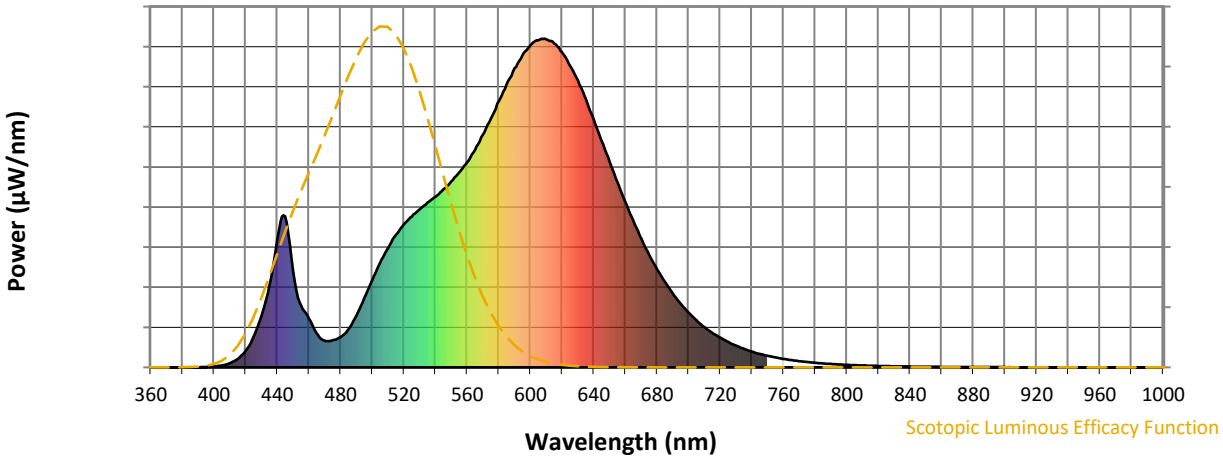
Scotopic Flux vs. Wavelength



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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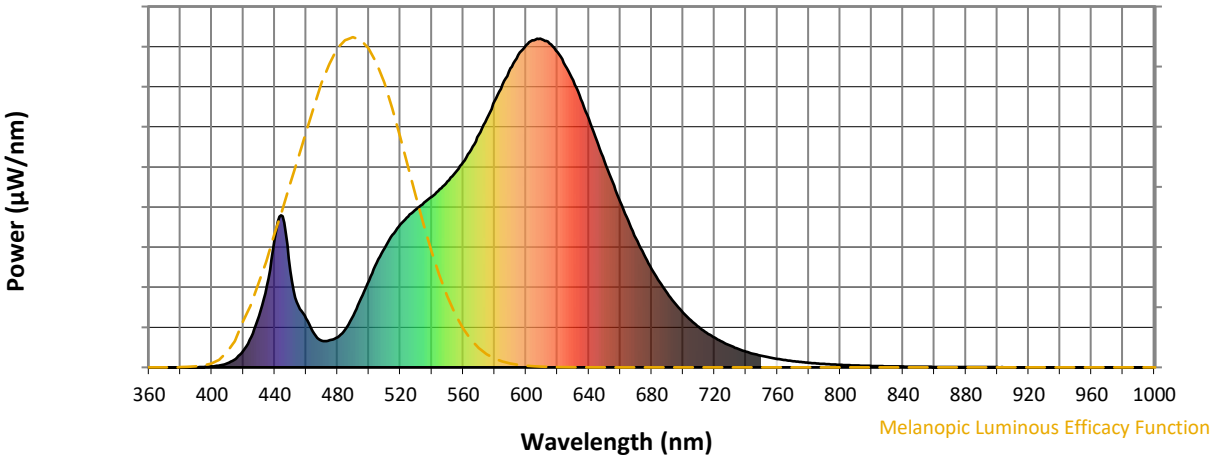
Melanopic Flux vs. Wavelength



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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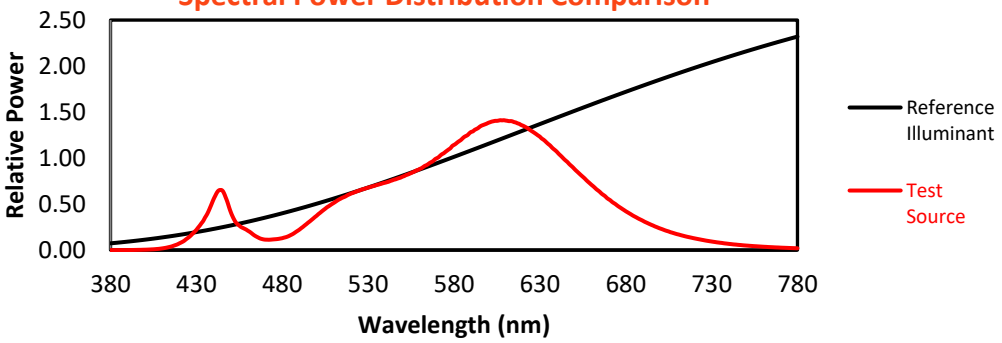
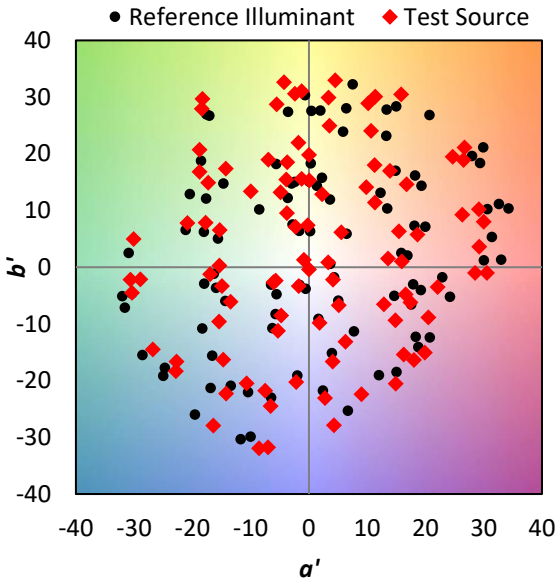
Summary

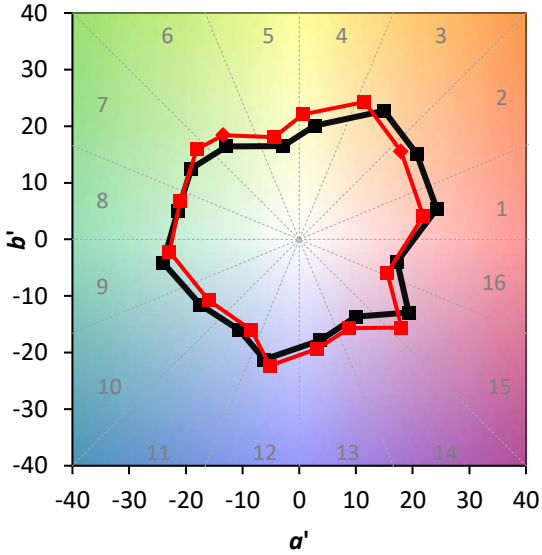
R_f = 82.2
R_g = 99.9
CIE R_a = 82.9
R_9 = 10.8

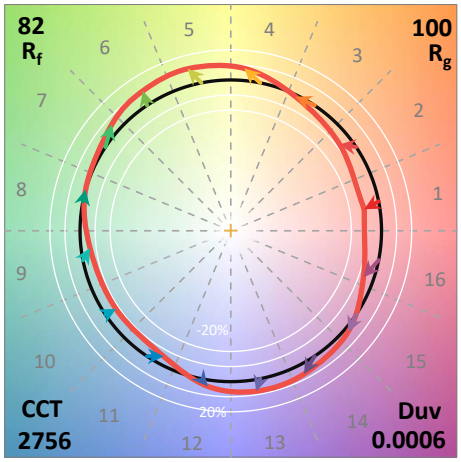
Spectral Power Distribution Comparison

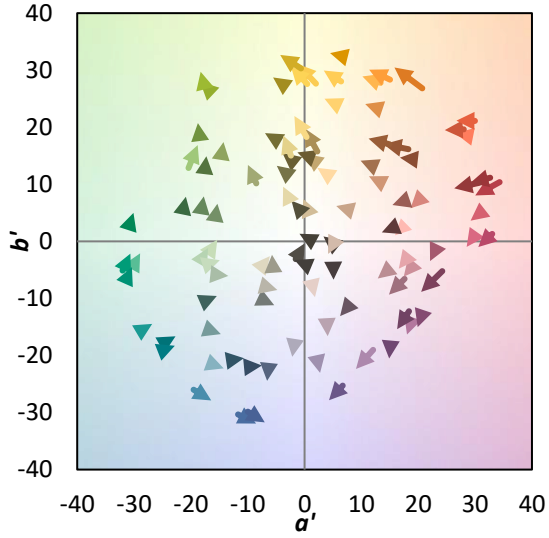


Color Vector Graphics









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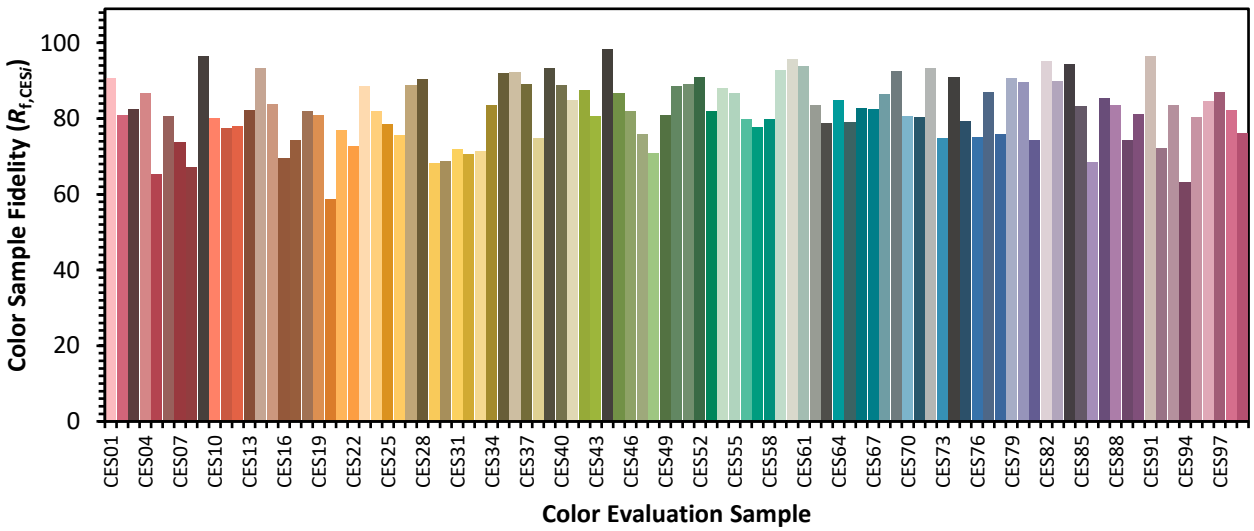
Individual Sample Fidelity Index ($R_{f,i}$)

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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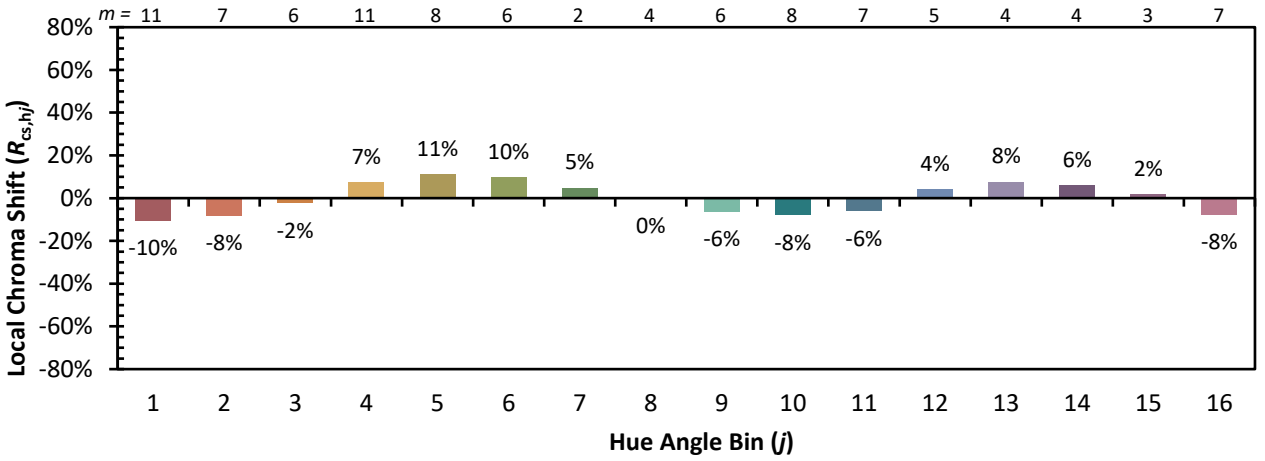
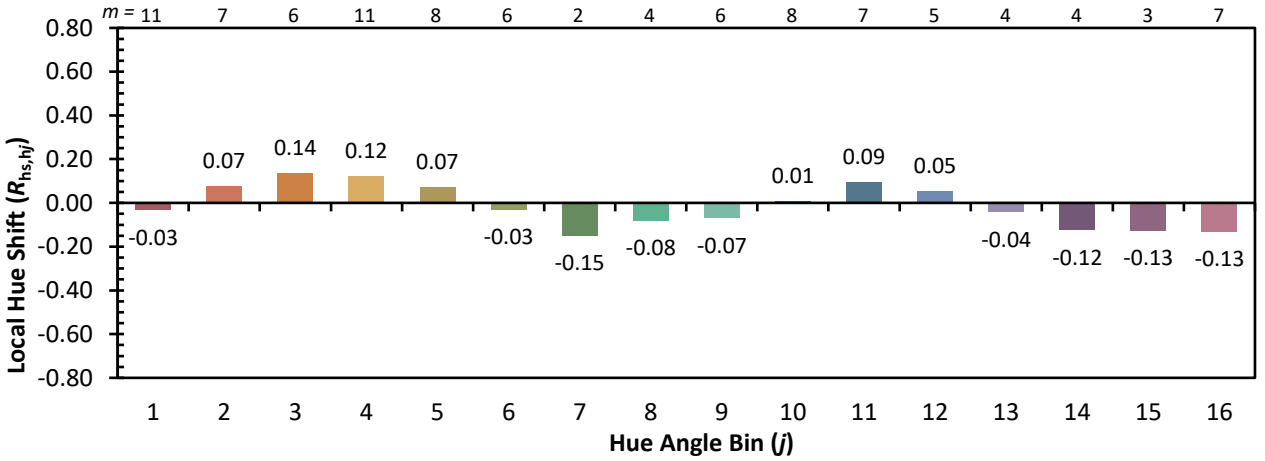
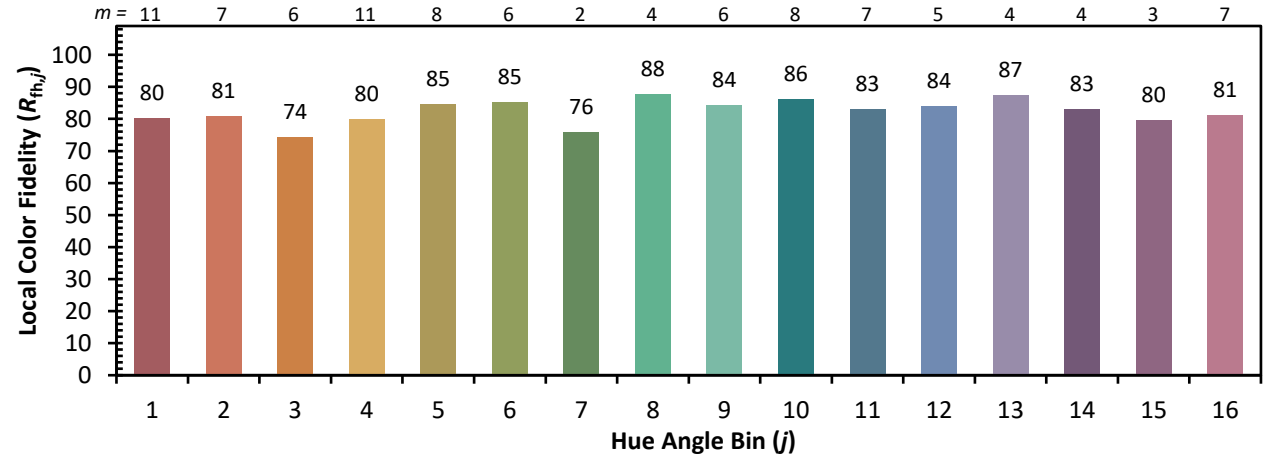
Color Rendition by Hue-Angle Bin







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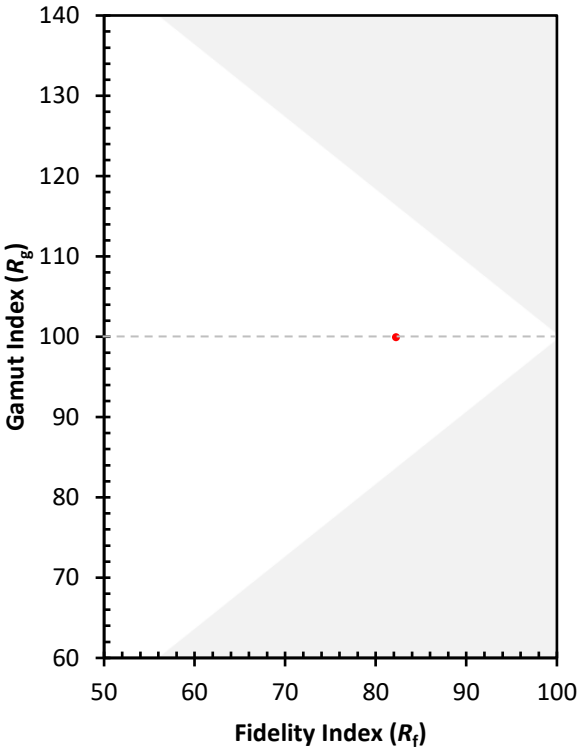
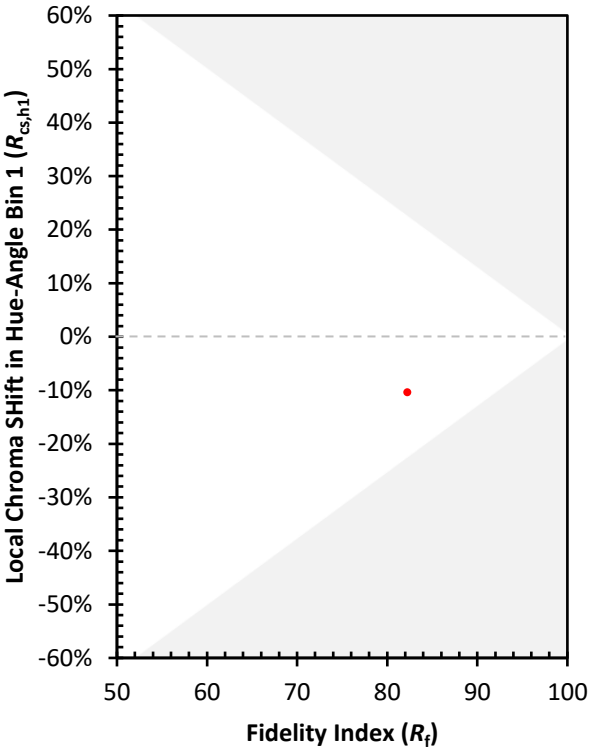
Measure Comparisons





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