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: P1458317

Luminaire Tested: GLAN-SB2C-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:	P1458317
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB2C-827-U-T3LG-HSS
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 615mA 2xLight Square PACKAGE 80CRI 2700K FIXTURE w/ TYPE III LOW GLARE WITH HOUSE SIDE SHIELD
Light Source:	(52) 2700K CCT, 80 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	9954.7 lumens
Efficiency:	N/A
Efficacy:	98.7 lumens/watt
Luminous Opening:	Rectangular (W 1' x L: 1' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B1 - 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: P1458317
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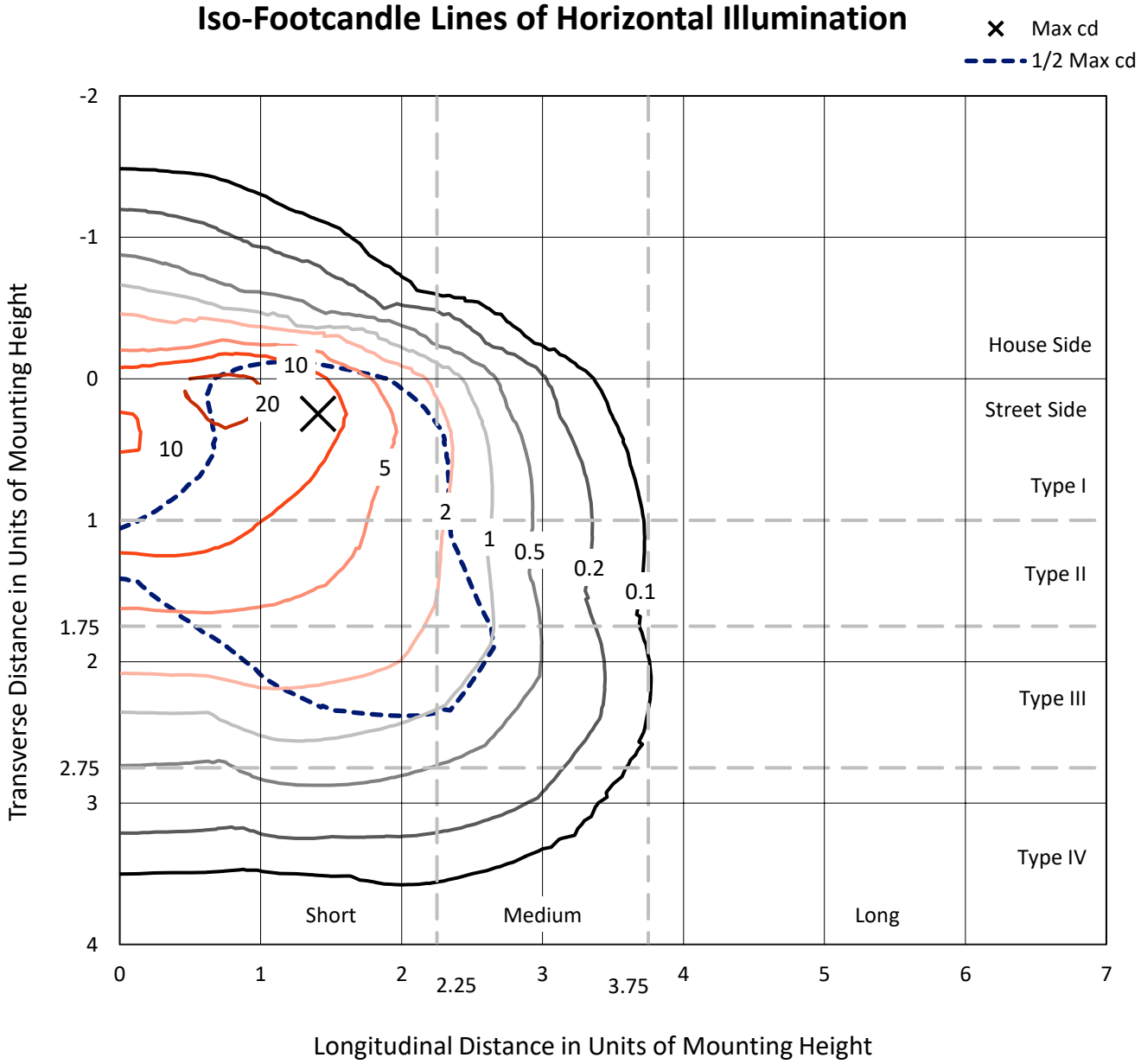
Iso-Footcandle Lines of Horizontal Illumination



Based on 10 foot mounting height. Maximum calculated value = 24.6 fc
Type III - Short - N/A

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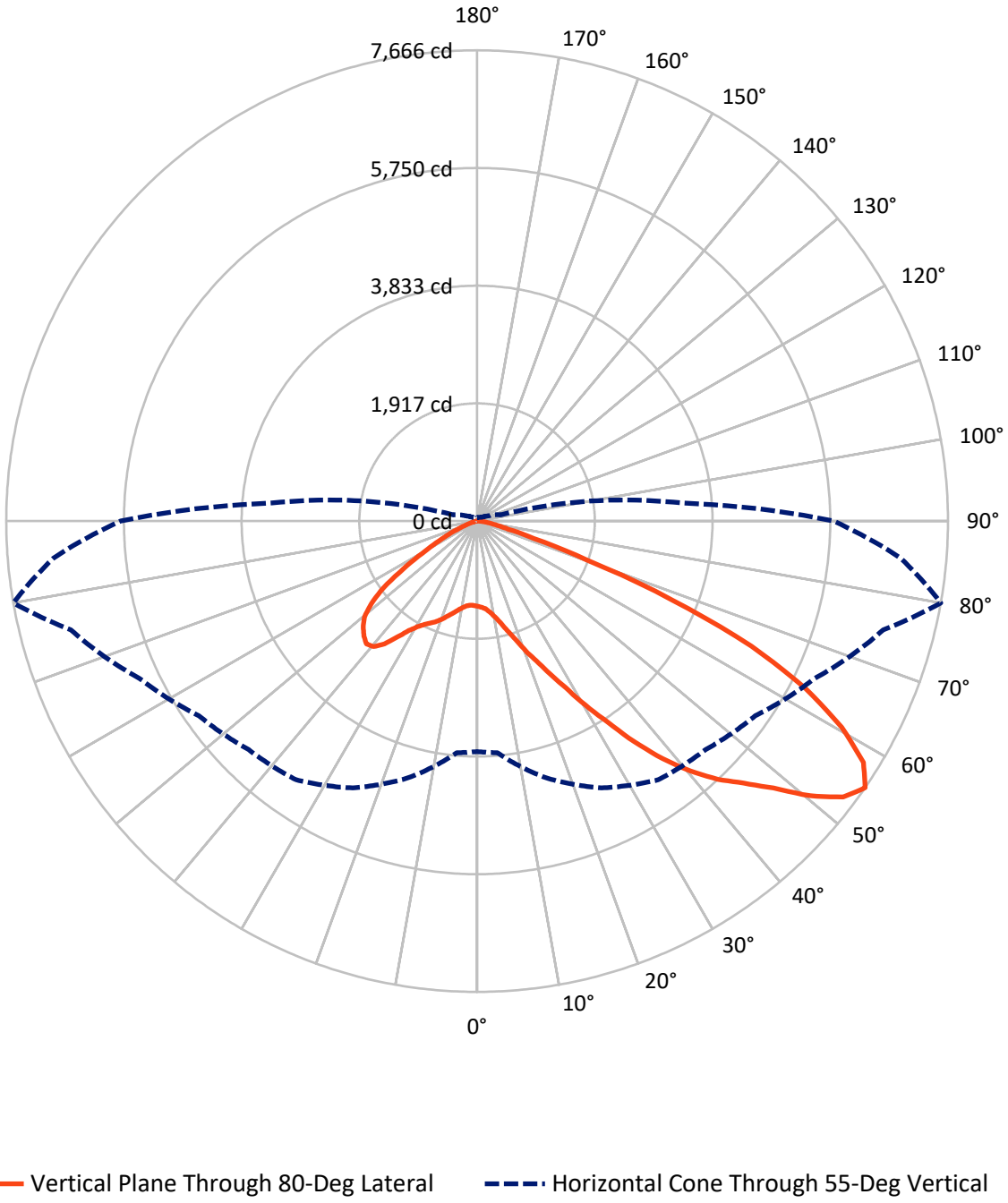
Luminous Intensity Polar Plot



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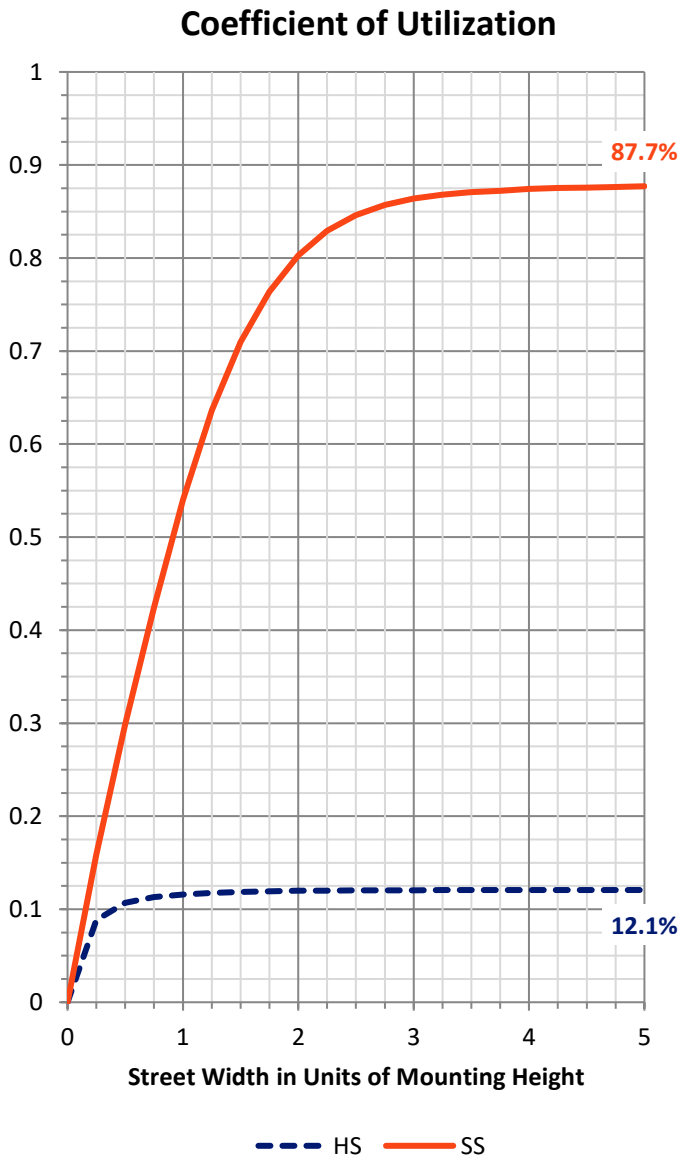
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1210.1	0.0	1210.1
	% Fixture	12.2	0.0	12.2
Street Side	Lumens	8744.6	0.0	8744.6
	% Fixture	87.8	0.0	87.8
Total	Lumens	9954.7	0.0	9954.7
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	116.4	1.2
10°-20°	306.8	3.1
20°-30°	600.6	6.0
30°-40°	1221.9	12.3
40°-50°	2060.0	20.7
50°-60°	2632.0	26.4
60°-70°	2247.1	22.6
70°-80°	718.1	7.2
80°-90°	51.8	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°	9954.7	100.0
0°-180°	9954.7	100.0



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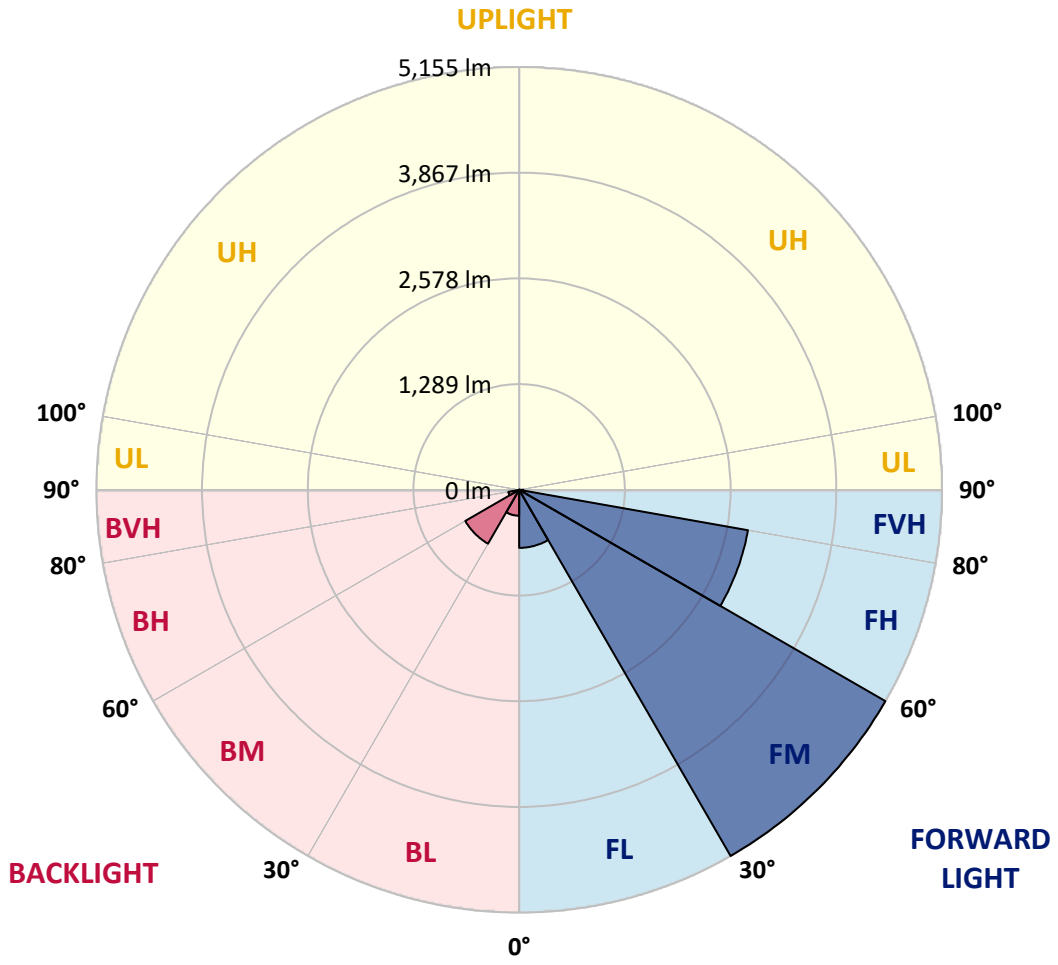
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	707.8	7.1			
FM	(30°-60°)	5155.5	51.8			
FH	(60°-80°)	2832.2	28.5			G2/5000
FVH	(80°-90°)	49.1	0.5			G1/100
BL	(0°-30°)	316.0	3.2	B1/500		
BM	(30°-60°)	758.4	7.6	B1/1000		
BH	(60°-80°)	133.0	1.3	B1/500		G1/500
BVH	(80°-90°)	2.7	0.0			G0/10
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B1-U0-G2
Type III Short



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REPORT NUMBER: P1458317
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	80°	85°
0°	1386.7	1386.7	1386.7	1386.7	1386.7	1386.7	1386.7	1386.7	1386.7	*1386.7*	1386.7
2.5°	1395.2	1398.0	1395.2	1398.0	1403.7	1400.8	1412.1	1409.3	1409.3	*1406.5*	1395.2
5°	1315.9	1318.8	1324.4	1338.6	1358.4	1378.2	1403.7	1420.6	1437.6	*1434.8*	1423.5
7.5°	1160.3	1165.9	1188.6	1216.9	1282.0	1341.4	1406.5	1448.9	1485.7	*1497.0*	1488.5
10°	1072.5	1078.2	1092.4	1120.7	1180.1	1279.1	1406.5	1494.2	1559.3	*1581.9*	1584.8
12.5°	1064.1	1066.9	1078.2	1109.3	1160.3	1245.2	1403.7	1553.6	1664.0	*1698.0*	1709.3
15°	1069.7	1075.4	1086.7	1112.2	1171.6	1267.8	1426.3	1647.0	1802.7	*1850.8*	1853.6
17.5°	1092.4	1098.0	1112.2	1140.5	1205.6	1327.2	1497.0	1743.2	1969.6	*2023.4*	2054.5
20°	1137.6	1140.5	1157.4	1194.2	1267.8	1400.8	1601.7	1873.4	2170.6	*2249.8*	2272.4
22.5°	1197.1	1205.6	1228.2	1273.5	1366.9	1502.7	1746.1	2031.9	2391.3	*2473.4*	2513.0
25°	1262.2	1273.5	1307.4	1381.0	1499.9	1658.3	1924.4	2241.3	2651.7	*2750.7*	2804.5
27.5°	1395.2	1398.0	1420.6	1514.0	1666.8	1862.1	2150.8	2510.2	2957.3	*3073.3*	3132.7
30°	1686.6	1689.5	1669.7	1695.1	1850.8	2102.6	2416.8	2824.3	3313.9	*3475.2*	3523.3
32.5°	2043.2	2057.4	2054.5	2037.6	2108.3	2343.2	2733.7	3200.7	3732.7	*3902.5*	3947.8
35°	2447.9	2481.9	2473.4	2467.7	2476.2	2651.7	3096.0	3616.7	4208.1	*4414.7*	4451.5
37.5°	2844.1	2852.6	2892.2	2940.3	2946.0	3067.7	3514.8	4058.1	4649.6	*4912.8*	4969.4
40°	3149.7	3178.0	3277.1	3373.3	3472.3	3568.6	3860.0	4414.7	5000.5	*5354.3*	5379.7
42.5°	3387.4	3455.4	3599.7	3749.7	3950.6	4058.1	4188.3	4666.6	5286.3	*5747.6*	5736.3
45°	3676.1	3704.4	3908.2	4106.2	4310.0	4474.1	4471.3	4878.8	5509.9	*6084.4*	6013.6
47.5°	3871.4	3905.3	4182.7	4414.7	4624.1	4706.2	4723.2	5108.0	5818.4	*6491.9*	6324.9
50°	3976.1	4035.5	4338.3	4632.6	4859.0	4884.5	4960.9	5408.0	6223.0	*7032.4*	6718.3
52.5°	3987.4	4044.0	4392.1	4771.3	5017.5	5068.4	5198.6	5747.6	6616.4	*7465.4*	6944.7
55°	*3752.5*	*3786.5*	*4327.0*	*4793.9*	*5142.0*	*5260.9*	*5526.9*	*6061.7*	*6845.6*	*7666.3*	*6924.9*
57.5°	3531.8	3565.7	4035.5	4754.3	5269.4	5512.7	5877.8	6276.8	6667.3	*7417.3*	6483.4
60°	3342.2	3359.1	3786.5	4570.4	5317.5	5758.9	6180.6	6064.6	6206.1	*6820.2*	5727.8
62.5°	2985.6	2996.9	3503.5	4239.3	5221.2	5948.5	6285.3	5614.6	5699.5	*5996.6*	4839.2
65°	2255.5	2297.9	2762.0	3990.2	5062.8	6036.3	6041.9	5065.6	4977.9	*4907.1*	3806.3
67.5°	1531.0	1579.1	1859.3	3588.4	4805.2	6073.1	5569.3	4355.3	3792.1	*3427.1*	2493.2
70°	1222.5	1222.5	1318.8	2883.7	4194.0	5603.3	4983.5	3288.4	2408.3	*1893.2*	1335.7
72.5°	803.7	806.5	897.1	1831.0	2974.3	4273.2	4063.8	1901.7	1250.8	*965.0*	659.4
75°	291.5	291.5	393.4	733.0	1573.4	2544.1	2476.2	908.4	679.2	*526.4*	399.0
77.5°	155.6	161.3	189.6	302.8	602.8	1035.8	967.8	464.1	384.9	*328.3*	249.0
80°	104.7	107.5	127.3	186.8	291.5	399.0	311.3	260.4	260.4	*220.7*	167.0
82.5°	56.6	59.4	84.9	121.7	155.6	186.8	150.0	152.8	183.9	*150.0*	96.2
85°	39.6	39.6	65.1	87.7	87.7	90.6	65.1	96.2	107.5	*93.4*	65.1
87.5°	22.6	22.6	36.8	42.4	42.4	39.6	19.8	34.0	42.4	*48.1*	28.3
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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REPORT NUMBER: P1458317
CATALOG NUMBER: GLAN-SB2C-827-U-T3LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	1386.7	1386.7	1386.7	1386.7	1386.7	1386.7	1386.7	1386.7	1386.7	1386.7	1386.7
2.5°	1392.3	1383.8	1366.9	1332.9	1315.9	1293.3	1273.5	1248.0	1242.3	1239.5	1228.2
5°	1415.0	1398.0	1347.1	1273.5	1211.2	1151.8	1092.4	1058.4	1030.1	1015.9	1013.1
7.5°	1471.6	1437.6	1344.2	1214.0	1098.0	996.1	908.4	832.0	792.4	758.4	761.3
10°	1556.5	1502.7	1349.9	1157.4	984.8	820.7	693.3	583.0	503.7	466.9	464.1
12.5°	1669.7	1593.3	1369.7	1100.8	846.2	616.9	455.6	390.5	373.6	370.7	367.9
15°	1808.3	1700.8	1389.5	1027.3	659.4	427.3	370.7	356.6	353.7	350.9	350.9
17.5°	1975.3	1825.3	1400.8	902.8	481.1	367.9	348.1	339.6	336.8	333.9	333.9
20°	2184.7	1964.0	1415.0	744.3	407.5	353.7	331.1	319.8	317.0	317.0	314.1
22.5°	2391.3	2119.6	1403.7	605.6	393.4	336.8	311.3	300.0	294.3	294.3	291.5
25°	2629.0	2278.1	1369.7	546.2	390.5	322.6	291.5	274.5	266.0	263.2	263.2
27.5°	2900.7	2459.2	1315.9	549.0	390.5	311.3	266.0	243.4	237.7	232.1	232.1
30°	3212.0	2680.0	1276.3	585.8	396.2	300.0	243.4	215.1	206.6	200.9	203.8
32.5°	3568.6	2926.2	1273.5	645.2	404.7	283.0	217.9	186.8	178.3	175.5	178.3
35°	3973.2	3231.8	1338.6	690.5	382.0	246.2	186.8	161.3	152.8	152.8	155.6
37.5°	4423.2	3582.7	1426.3	679.2	308.5	195.3	161.3	141.5	133.0	135.8	138.7
40°	4833.5	3857.2	1440.4	580.1	232.1	167.0	138.7	124.5	118.9	121.7	124.5
42.5°	5144.8	4077.9	1304.6	450.0	195.3	141.5	118.9	107.5	104.7	110.4	110.4
45°	5396.7	4165.7	1089.5	333.9	172.6	121.7	104.7	99.0	93.4	96.2	96.2
47.5°	5659.9	4179.8	888.6	268.8	152.8	110.4	96.2	90.6	84.9	84.9	84.9
50°	5914.6	4145.9	679.2	237.7	141.5	99.0	87.7	82.1	76.4	73.6	73.6
52.5°	5976.8	3874.2	498.1	220.7	130.2	93.4	82.1	76.4	70.7	67.9	67.9
55°	*5804.2*	*3359.1*	*390.5*	*198.1*	*118.9*	*84.9*	*76.4*	*70.7*	*62.3*	*59.4*	*59.4*
57.5°	5235.4	2561.1	311.3	169.8	107.5	82.1	70.7	65.1	56.6	53.8	53.8
60°	4496.8	1816.8	251.9	138.7	99.0	73.6	65.1	56.6	50.9	45.3	45.3
62.5°	3678.9	1304.6	203.8	116.0	93.4	65.1	59.4	50.9	39.6	31.1	31.1
65°	2821.5	936.7	158.5	93.4	84.9	56.6	50.9	42.4	31.1	22.6	22.6
67.5°	1825.3	605.6	118.9	82.1	65.1	48.1	39.6	34.0	28.3	19.8	17.0
70°	962.2	353.7	87.7	70.7	48.1	36.8	34.0	28.3	22.6	14.1	14.1
72.5°	498.1	232.1	65.1	62.3	36.8	25.5	28.3	22.6	17.0	8.5	8.5
75°	319.8	155.6	48.1	50.9	22.6	19.8	19.8	14.1	8.5	5.7	2.8
77.5°	206.6	104.7	34.0	42.4	14.1	11.3	11.3	5.7	2.8	0.0	0.0
80°	121.7	65.1	22.6	28.3	5.7	5.7	2.8	0.0	0.0	0.0	0.0
82.5°	62.3	34.0	11.3	11.3	2.8	0.0	0.0	0.0	0.0	0.0	0.0
85°	39.6	17.0	2.8	2.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	19.8	5.7	2.8	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

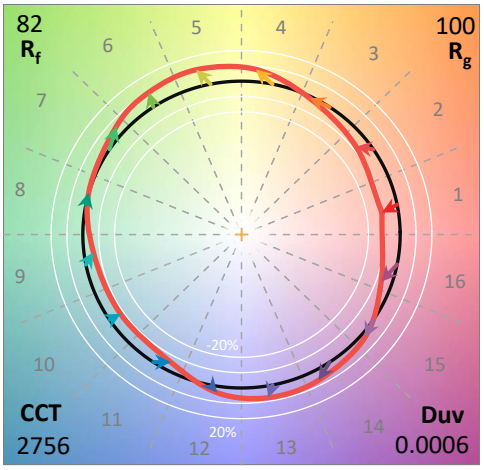
Test Information

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

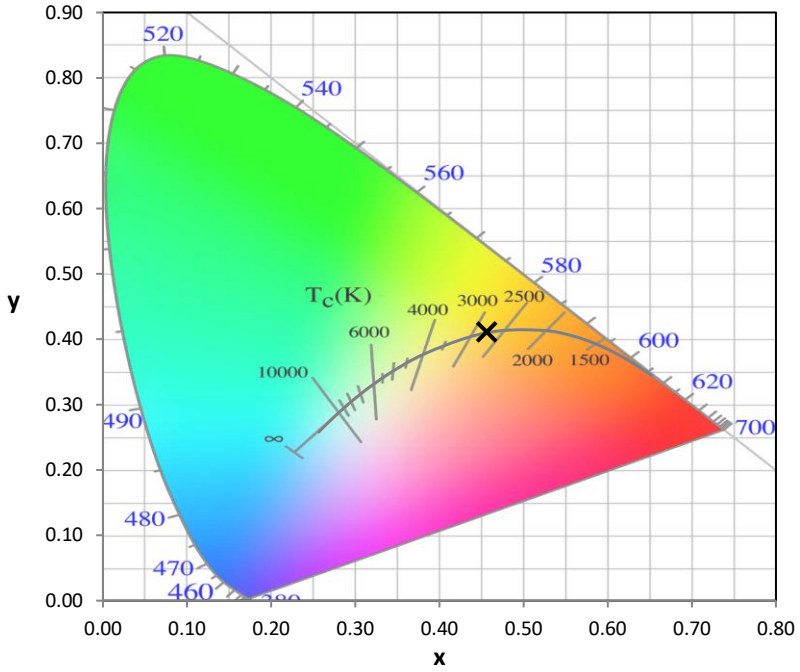
Stabilization Time:	29M
Operation Time:	1H 29M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-8

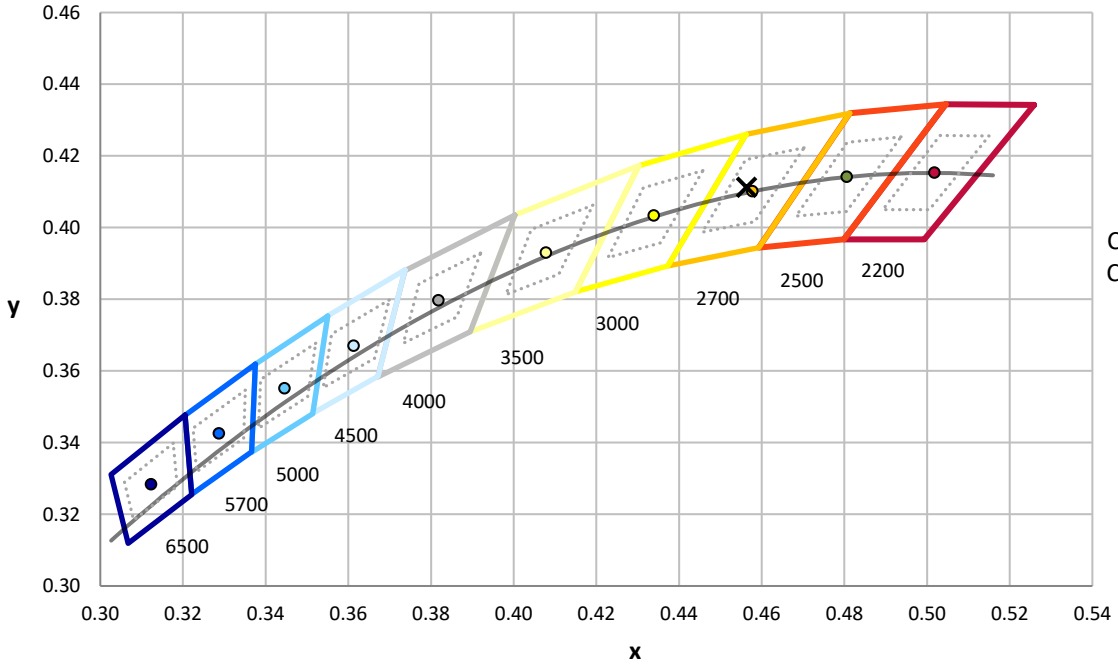
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

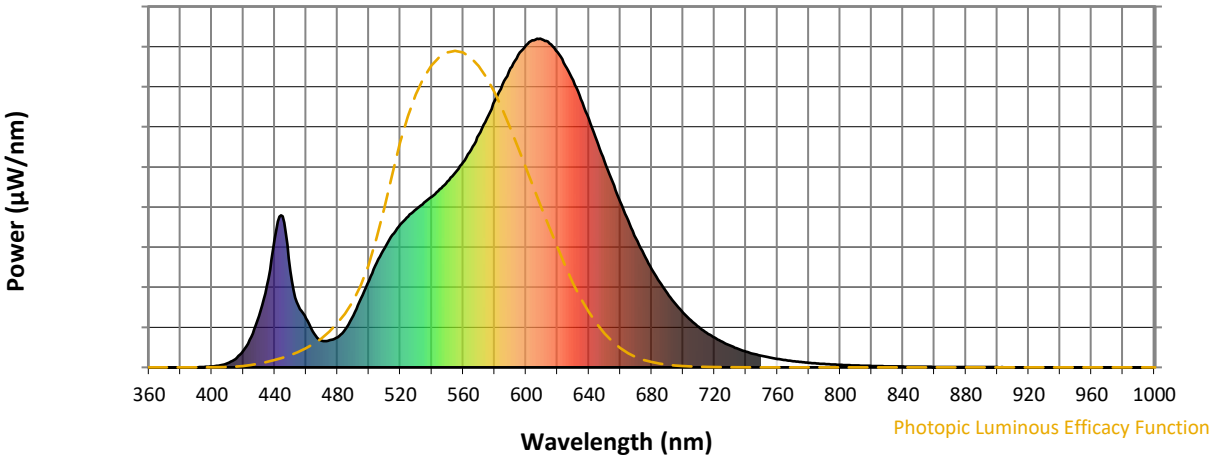


CCT = 2756K
CIE x = 0.4563
CIE y = 0.4112
Duv = 0.0006

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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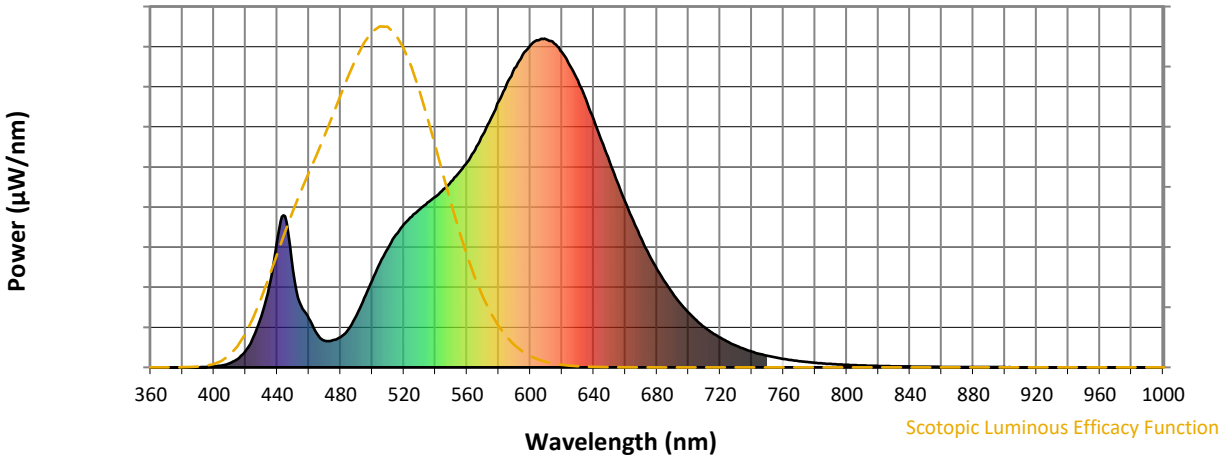
Scotopic Flux vs. Wavelength



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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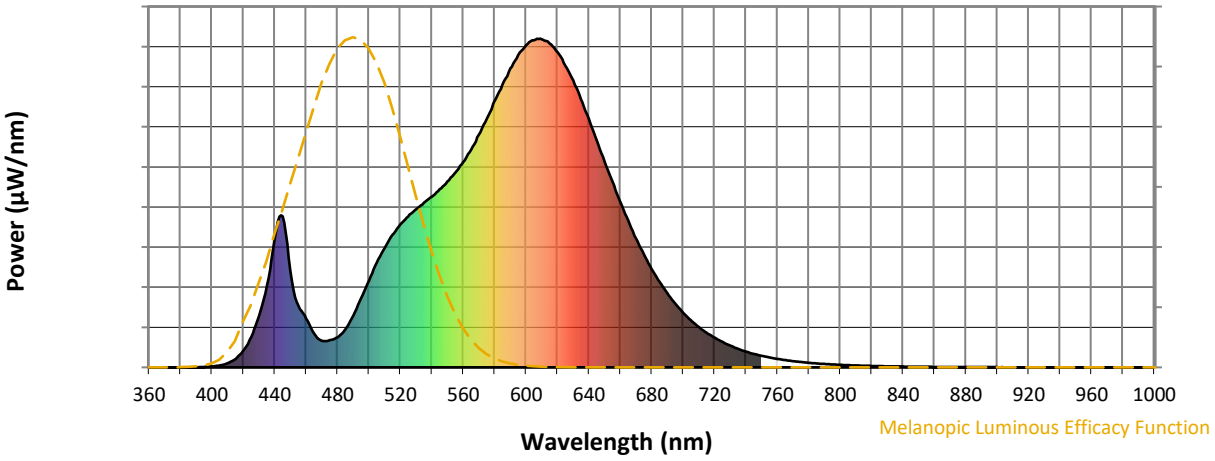
Melanopic Flux vs. Wavelength



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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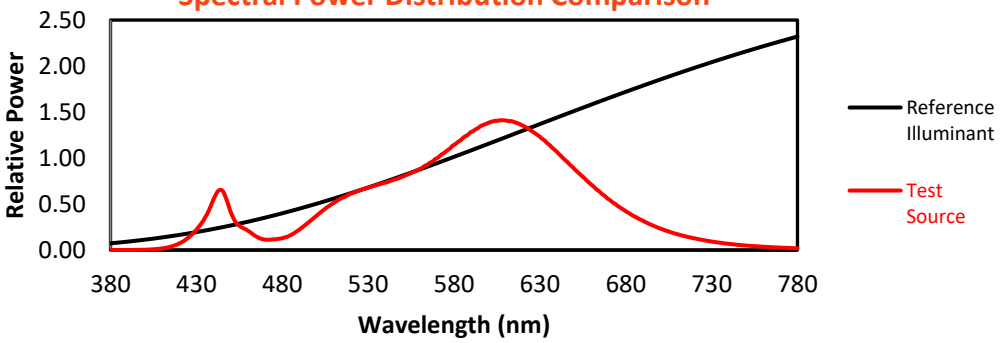
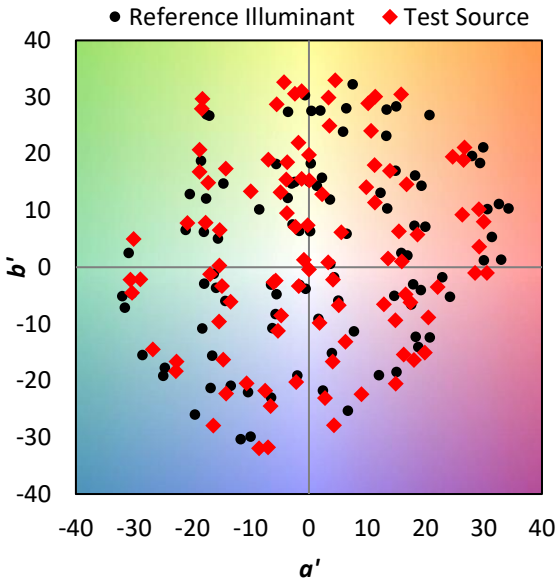
Summary

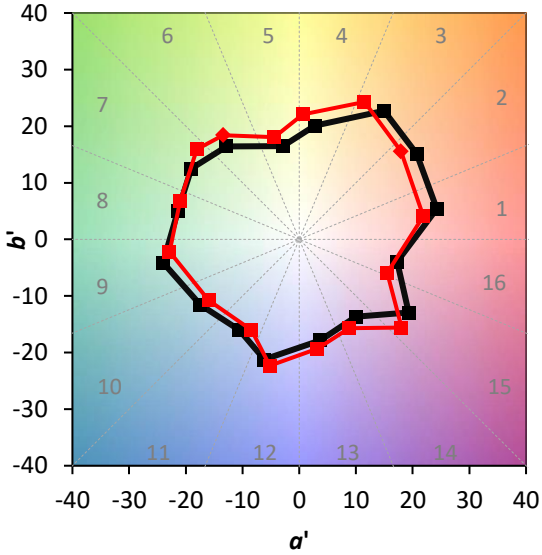
R_f = 82.2
R_g = 99.9
CIE R_a = 82.9
R_9 = 10.8

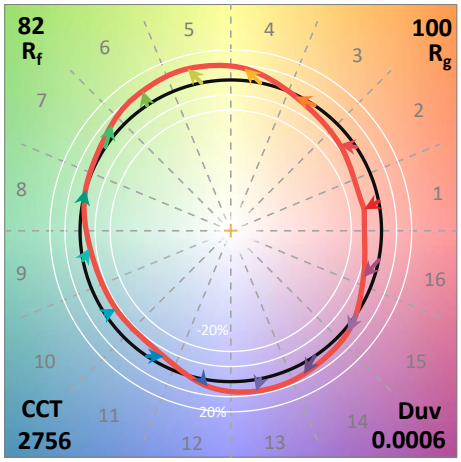
Spectral Power Distribution Comparison

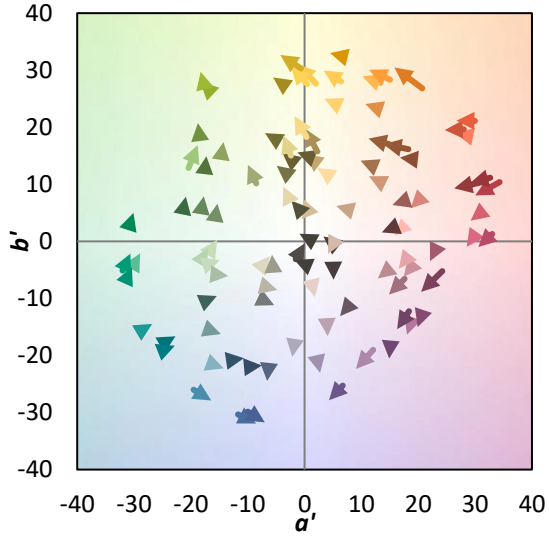


Color Vector Graphics









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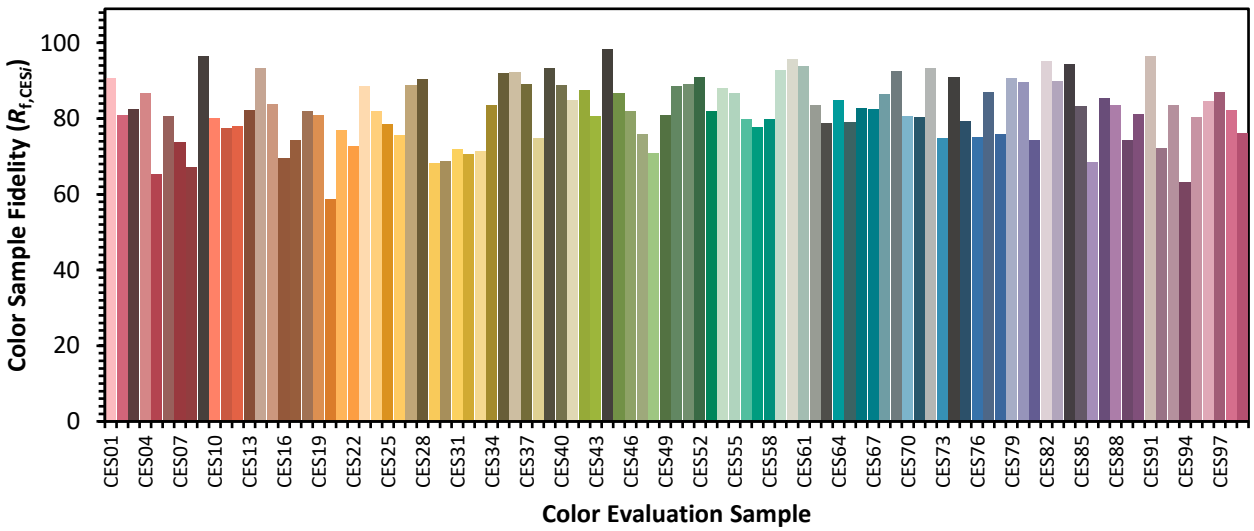
Individual Sample Fidelity Index ($R_{f,i}$)

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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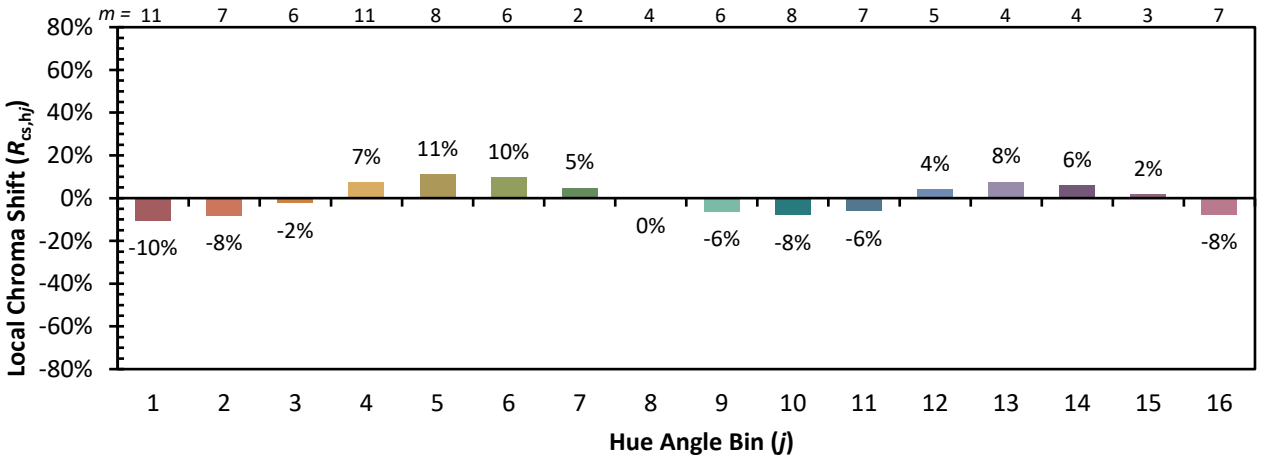
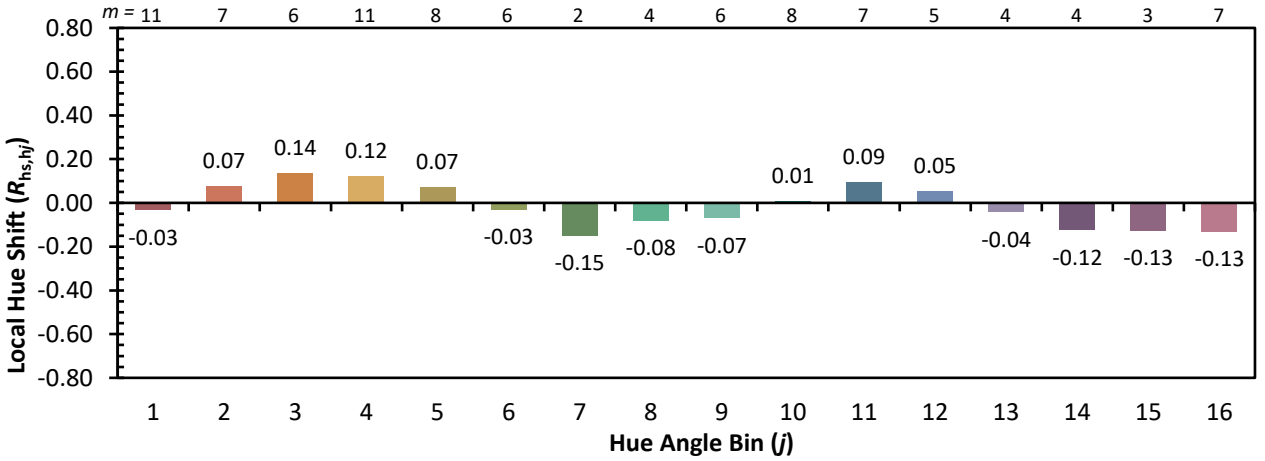
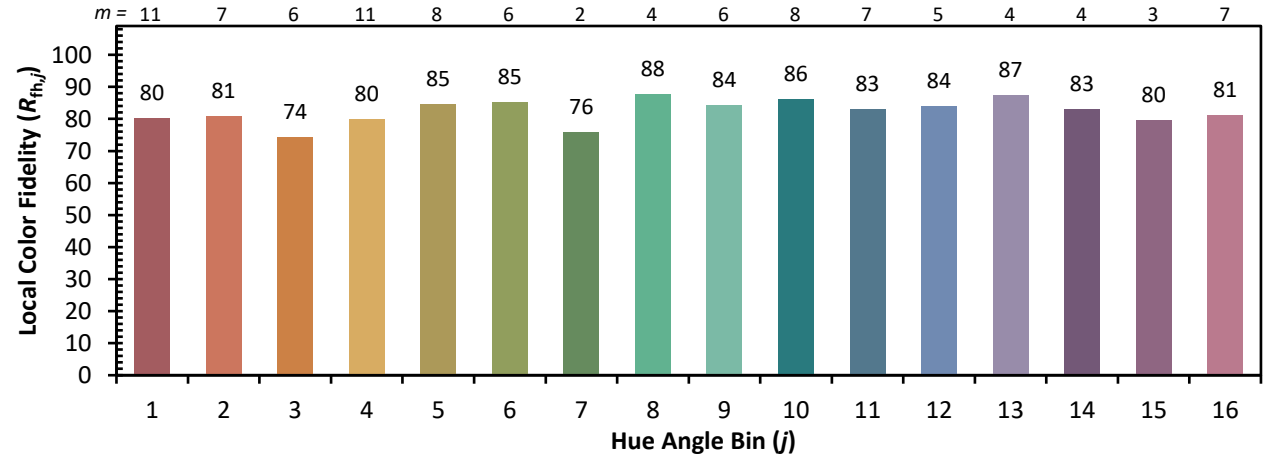
Color Rendition by Hue-Angle Bin







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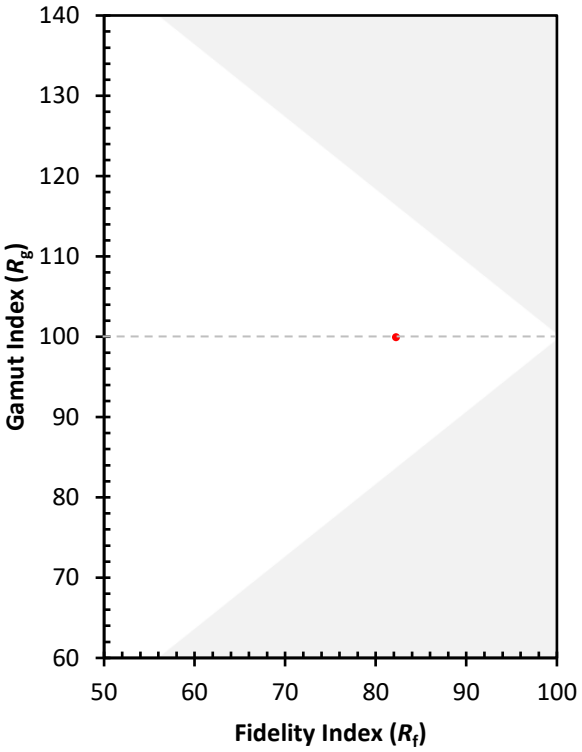
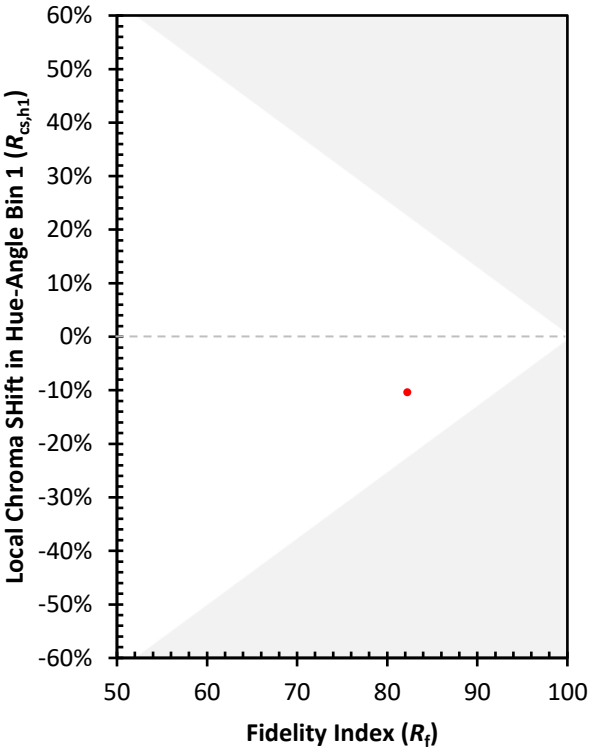
Measure Comparisons





(END OF REPORT)