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: P1457742

Luminaire Tested: GLAN-SB2D-827-U-T2LG-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:	P1457742
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB2D-827-U-T2LG-HSS
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 900mA 2xLight Square PACKAGE 80CRI 2700K FIXTURE w/ TYPE II 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:	12819.4 lumens
Efficiency:	N/A
Efficacy:	86.9 lumens/watt
Luminous Opening:	Rectangular (W 1' x L: 1' x H: 0')
IES Classification:	Type II - Short
BUG Rating:	B1 - U0 - G2

Input Watts (W):	147.6
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: P1457742
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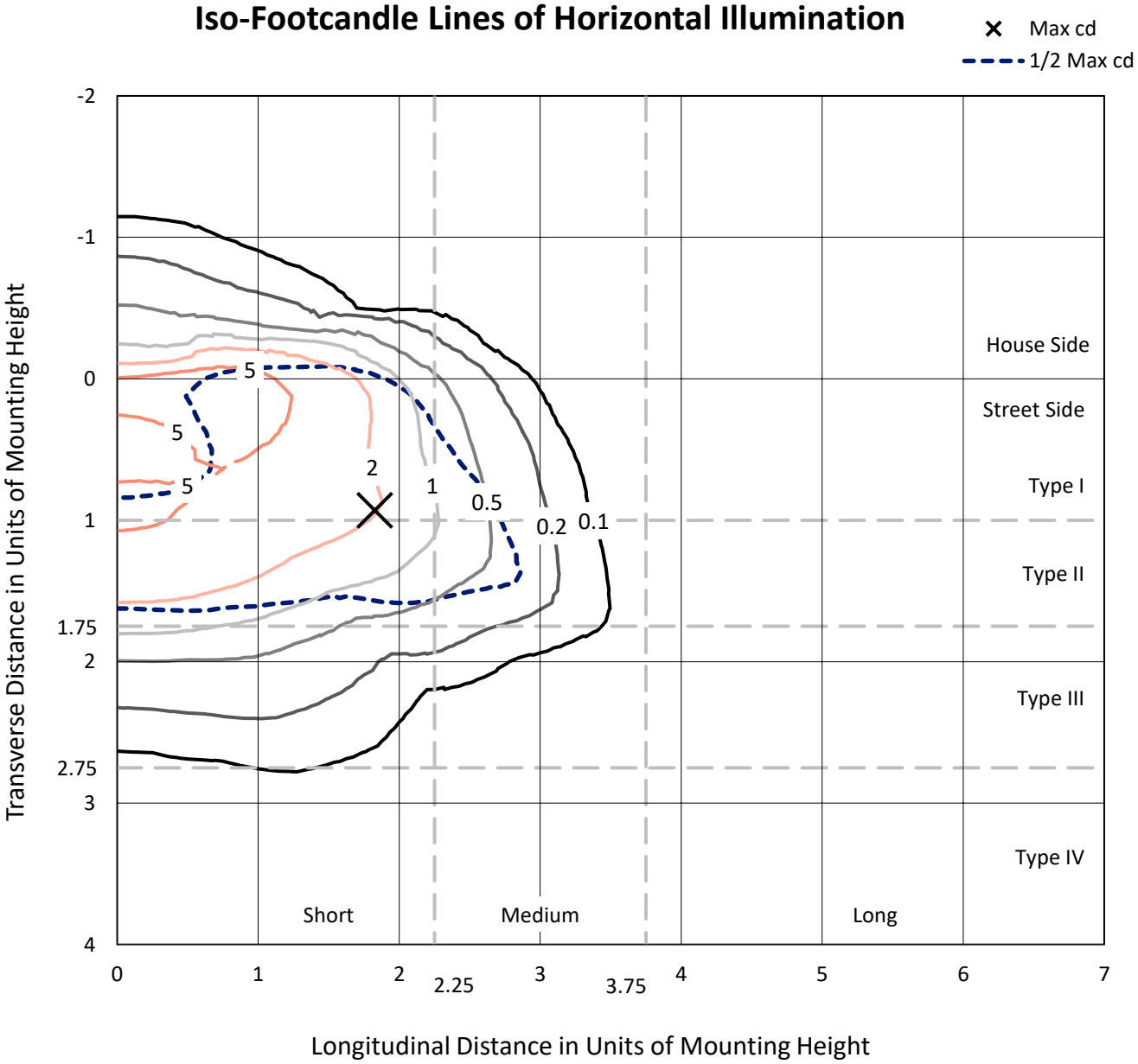
Iso-Footcandle Lines of Horizontal Illumination



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

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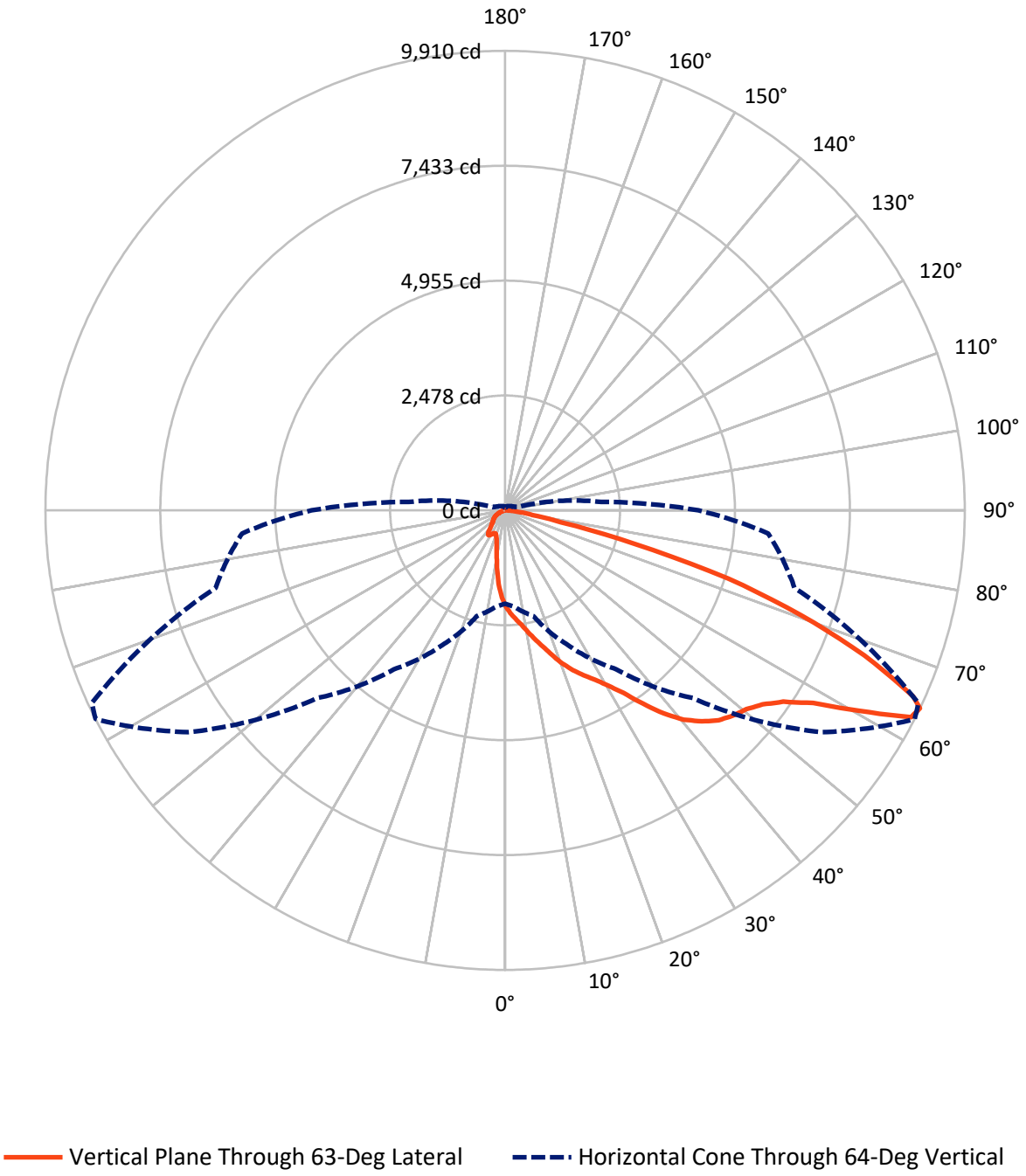
Luminous Intensity Polar Plot



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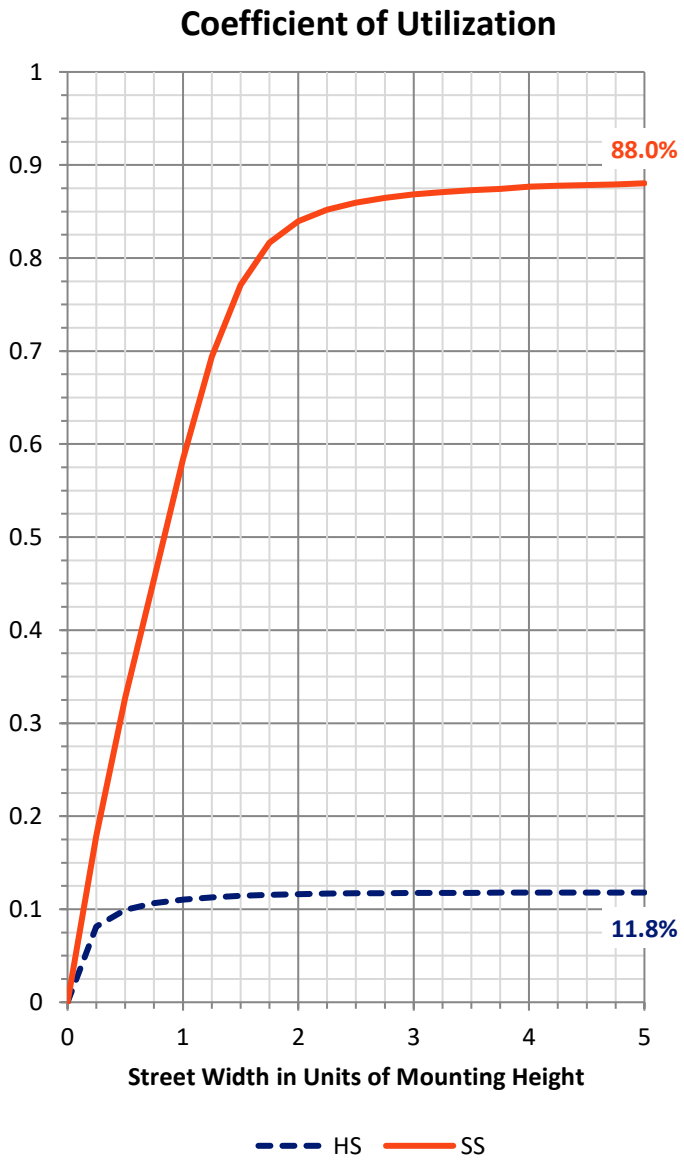
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1521.3	0.0	1521.3
	% Fixture	11.9	0.0	11.9
Street Side	Lumens	11298.2	0.0	11298.2
	% Fixture	88.1	0.0	88.1
Total	Lumens	12819.4	0.0	12819.4
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	174.5	1.4
10°-20°	490.5	3.8
20°-30°	873.6	6.8
30°-40°	1668.5	13.0
40°-50°	2765.7	21.6
50°-60°	3447.5	26.9
60°-70°	2570.7	20.1
70°-80°	737.3	5.8
80°-90°	91.2	0.7
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°	12819.4	100.0
0°-180°	12819.4	100.0



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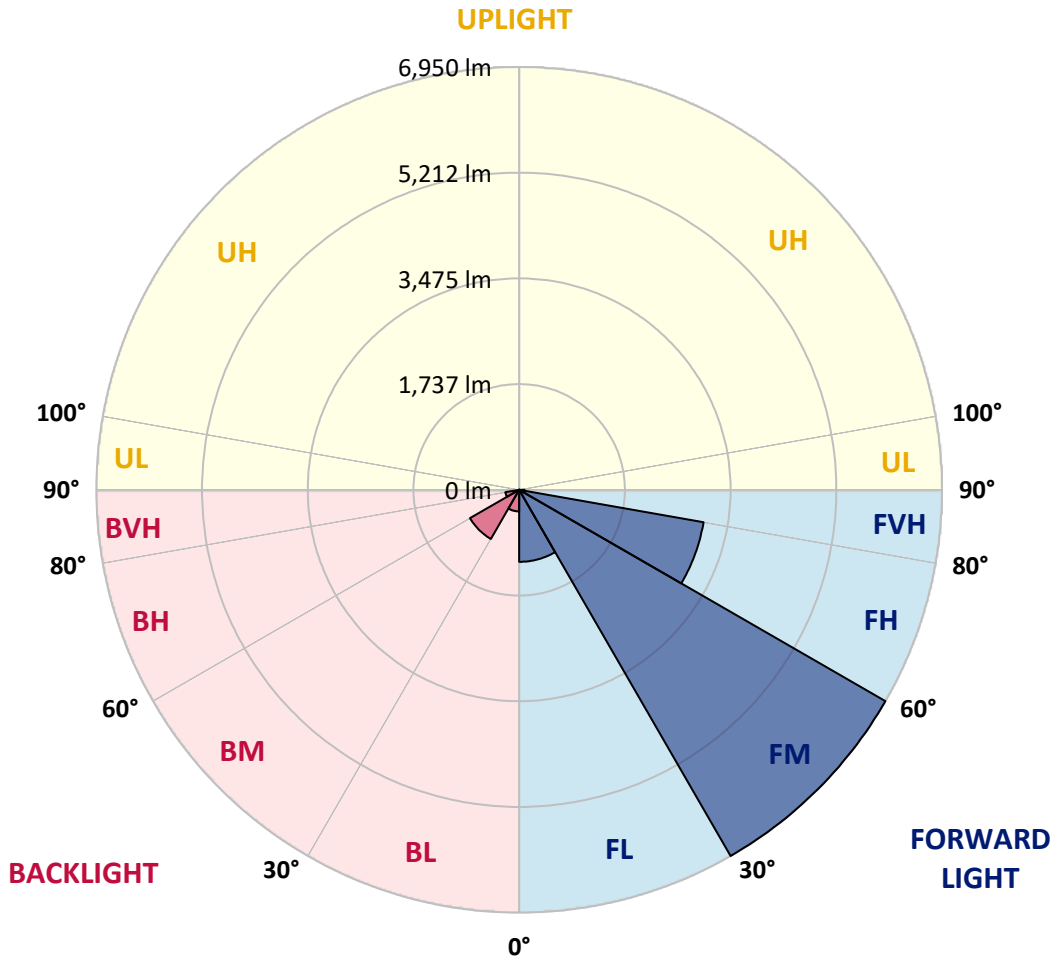
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1183.7	9.2			
FM	(30°-60°)	6950.0	54.2			
FH	(60°-80°)	3077.8	24.0			G2/5000
FVH	(80°-90°)	86.7	0.7			G1/100
BL	(0°-30°)	354.9	2.8	B1/500		
BM	(30°-60°)	931.8	7.3	B1/1000		
BH	(60°-80°)	230.1	1.8	B1/500		G1/500
BVH	(80°-90°)	4.5	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 II Short



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REPORT NUMBER: P1457742
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	63°	65°	75°	85°
0°	2072.8	2072.8	2072.8	2072.8	2072.8	2072.8	2072.8	*2072.8*	2072.8	2072.8	2072.8
2.5°	2322.7	2315.0	2307.3	2295.8	2280.4	2265.0	2245.8	*2218.9*	2207.3	2168.9	2122.7
5°	2441.9	2441.9	2438.1	2430.4	2422.7	2407.3	2384.2	*2349.6*	2334.2	2280.4	2199.7
7.5°	2472.7	2476.5	2488.1	2503.5	2526.5	2522.7	2522.7	*2484.2*	2476.5	2418.9	2311.2
10°	2418.9	2422.7	2453.5	2495.8	2565.0	2630.4	2676.5	*2653.4*	2641.9	2584.2	2449.6
12.5°	2341.9	2341.9	2391.9	2457.3	2565.0	2688.0	2822.6	*2845.7*	2849.6	2784.2	2622.7
15°	2142.0	2149.7	2230.4	2361.2	2538.1	2730.3	2957.2	*3045.7*	3068.7	3026.4	2834.2
17.5°	1876.6	1884.3	1965.1	2142.0	2407.3	2730.3	3072.6	*3276.4*	3307.2	3314.9	3103.4
20°	1765.1	1765.1	1811.3	1945.8	2222.7	2657.3	3141.8	*3522.5*	3591.7	3676.3	3399.5
22.5°	1780.5	1780.5	1807.4	1884.3	2107.4	2557.3	3184.1	*3741.7*	3884.0	4099.4	3780.2
25°	1865.1	1865.1	1888.2	1938.2	2118.9	2541.9	3264.9	*3937.8*	4164.7	4572.4	4214.7
27.5°	1999.7	1995.8	2015.1	2065.1	2230.4	2615.0	3399.5	*4134.0*	4387.8	5103.0	4714.6
30°	2195.8	2184.3	2192.0	2249.6	2411.2	2784.2	3595.6	*4383.9*	4641.6	5683.7	5268.4
32.5°	2649.6	2645.7	2534.2	2503.5	2676.5	3057.2	3864.8	*4695.4*	4983.8	6299.0	5837.5
35°	3468.7	3522.5	3364.9	2961.1	2995.7	3422.5	4249.3	*5118.4*	5383.8	6952.8	6456.7
37.5°	4299.3	4299.3	4234.0	3757.1	3514.8	3826.3	4664.7	*5553.0*	5829.9	7479.6	7052.7
40°	4956.9	4991.5	4914.6	4557.0	4241.6	4287.8	5080.0	*5933.7*	6187.5	7802.6	7475.8
42.5°	5445.3	5437.6	5406.8	5172.3	4995.4	4891.5	5456.8	*6218.3*	6460.5	7968.0	7741.1
45°	5972.1	5972.1	5929.8	5737.6	5591.4	5503.0	5737.6	*6456.7*	6710.5	8068.0	7906.5
47.5°	6522.1	6514.4	6472.1	6260.6	6102.9	5972.1	6022.1	*6610.5*	6864.3	8002.6	7933.4
50°	6656.6	6649.0	6745.1	6752.8	6610.5	6360.5	6249.0	*6741.3*	6964.3	8006.4	8018.0
52.5°	6499.0	6545.1	6687.4	6860.5	7022.0	6760.5	6491.3	*6948.9*	7179.6	8114.1	8229.5
55°	6106.7	6126.0	6399.0	6675.9	7052.7	7145.0	6879.7	*7279.6*	7483.4	8217.9	8417.9
57.5°	5376.1	5449.1	5741.4	6222.1	6795.1	7179.6	7556.5	*7833.4*	7987.2	8260.2	8314.1
60°	4057.1	4095.5	4730.0	5353.0	6260.6	6902.8	8187.2	*8771.7*	8752.5	7783.4	7587.3
62.5°	2468.8	2503.5	2957.2	3945.5	5087.7	6325.9	8398.7	*9821.5*	9717.7	6979.7	6387.5
64°	*2011.2*	*2076.6*	*2357.3*	*3203.3*	*4184.0*	*5722.2*	*8337.2*	*9910.0*	*9829.2*	*6460.5*	*5691.4*
65°	1719.0	1807.4	2095.8	2780.3	3557.1	5072.3	8167.9	*9663.9*	9610.0	6145.2	5114.6
67.5°	1080.6	1122.9	1549.8	2161.2	2449.6	3245.6	7022.0	*8356.4*	8452.5	5476.1	3772.5
70°	803.7	822.9	1065.2	1672.8	1911.2	1888.2	4822.3	*6768.2*	6791.2	4380.1	2276.6
72.5°	584.5	588.4	746.0	1238.3	1495.9	1288.3	2541.9	*5030.0*	4864.6	2565.0	1242.1
75°	388.4	403.8	523.0	872.9	1165.2	946.0	1157.5	*2864.9*	2814.9	1253.6	711.4
77.5°	284.6	288.4	353.8	584.5	915.2	696.0	699.9	*1234.4*	1272.9	746.0	449.9
80°	161.5	169.2	230.7	357.6	596.1	476.8	392.2	*596.1*	684.5	507.6	300.0
82.5°	96.1	103.8	165.4	234.6	407.6	196.1	200.0	*326.9*	407.6	365.3	161.5
85°	57.7	61.5	103.8	126.9	242.3	130.7	73.1	*161.5*	211.5	215.4	88.4
87.5°	38.5	38.5	57.7	53.8	69.2	61.5	30.8	*42.3*	53.8	73.1	34.6
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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REPORT NUMBER: P1457742
CATALOG NUMBER: GLAN-SB2D-827-U-T2LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	2072.8	2072.8	2072.8	2072.8	2072.8	2072.8	2072.8	2072.8	2072.8	2072.8	2072.8
2.5°	2084.3	2061.2	1992.0	1899.7	1815.1	1749.7	1669.0	1615.1	1565.1	1565.1	1522.8
5°	2134.3	2072.8	1903.5	1692.0	1465.2	1249.8	1111.4	957.5	907.5	865.2	872.9
7.5°	2218.9	2107.4	1807.4	1426.7	1065.2	834.5	680.7	611.4	580.7	561.5	565.3
10°	2322.7	2168.9	1692.0	1157.5	784.5	611.4	538.4	511.5	499.9	496.1	496.1
12.5°	2465.0	2242.0	1576.7	930.6	619.1	526.8	488.4	473.0	461.5	453.8	453.8
15°	2634.2	2334.2	1442.1	765.3	542.2	484.5	453.8	438.4	423.0	419.2	419.2
17.5°	2849.6	2430.4	1322.9	657.6	503.8	453.8	423.0	403.8	392.2	388.4	388.4
20°	3088.0	2549.6	1203.7	596.1	476.8	423.0	392.2	376.9	365.3	357.6	361.5
22.5°	3391.8	2699.6	1126.7	565.3	453.8	396.1	365.3	349.9	338.4	330.7	334.6
25°	3726.3	2888.0	1084.4	565.3	438.4	376.9	342.3	326.9	315.3	307.6	307.6
27.5°	4134.0	3099.5	1088.3	588.4	434.5	361.5	323.0	307.6	296.1	284.6	284.6
30°	4583.9	3349.5	1130.6	630.7	442.2	346.1	307.6	284.6	276.9	265.3	265.3
32.5°	5060.7	3637.9	1238.3	684.5	434.5	326.9	284.6	265.3	253.8	246.1	246.1
35°	5564.5	3964.8	1372.9	707.6	396.1	300.0	265.3	246.1	238.4	234.6	230.7
37.5°	6045.2	4249.3	1445.9	661.4	346.1	276.9	242.3	223.0	219.2	211.5	211.5
40°	6418.2	4483.9	1403.6	565.3	319.2	253.8	223.0	203.8	196.1	188.4	188.4
42.5°	6637.4	4568.5	1249.8	480.7	300.0	230.7	203.8	184.6	176.9	173.0	173.0
45°	6764.3	4557.0	1069.1	430.7	280.7	211.5	184.6	173.0	161.5	157.7	153.8
47.5°	6760.5	4437.8	938.3	388.4	261.5	196.1	173.0	161.5	150.0	146.1	146.1
50°	6733.6	4260.9	792.2	357.6	246.1	184.6	161.5	153.8	142.3	138.4	134.6
52.5°	6798.9	4160.9	661.4	338.4	226.9	176.9	157.7	146.1	130.7	126.9	126.9
55°	6879.7	4103.2	530.7	319.2	211.5	173.0	150.0	138.4	123.1	119.2	119.2
57.5°	6645.1	3884.0	438.4	288.4	192.3	165.4	142.3	134.6	119.2	107.7	107.7
60°	5906.8	3211.0	361.5	253.8	176.9	153.8	134.6	123.1	107.7	92.3	92.3
62.5°	4803.1	2449.6	300.0	215.4	165.4	142.3	123.1	111.5	92.3	73.1	73.1
64°	*4172.4*	*2080.4*	*269.2*	*188.4*	*157.7*	*130.7*	*111.5*	*100.0*	*80.8*	*61.5*	*57.7*
65°	3741.7	1838.2	250.0	176.9	153.8	123.1	107.7	96.1	73.1	57.7	53.8
67.5°	2634.2	1234.4	200.0	146.1	134.6	103.8	92.3	80.8	65.4	50.0	46.1
70°	1534.4	699.9	157.7	123.1	103.8	80.8	76.9	73.1	57.7	38.5	38.5
72.5°	834.5	349.9	119.2	100.0	80.8	57.7	65.4	57.7	46.1	30.8	26.9
75°	511.5	215.4	88.4	73.1	53.8	42.3	50.0	42.3	26.9	19.2	15.4
77.5°	342.3	138.4	65.4	50.0	34.6	26.9	34.6	23.1	11.5	3.8	3.8
80°	211.5	96.1	42.3	30.8	19.2	11.5	7.7	3.8	3.8	0.0	0.0
82.5°	92.3	61.5	23.1	15.4	7.7	3.8	3.8	0.0	0.0	0.0	0.0
85°	50.0	19.2	7.7	3.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	15.4	7.7	3.8	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

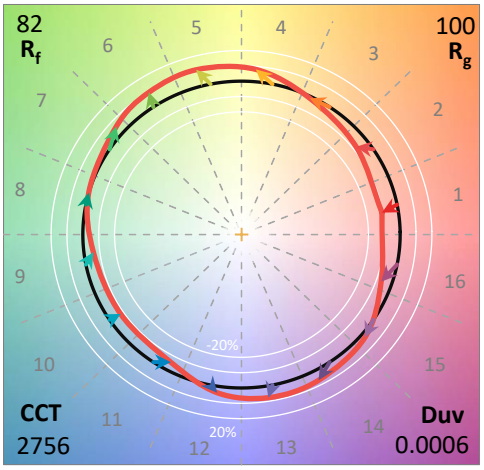
Test Information

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

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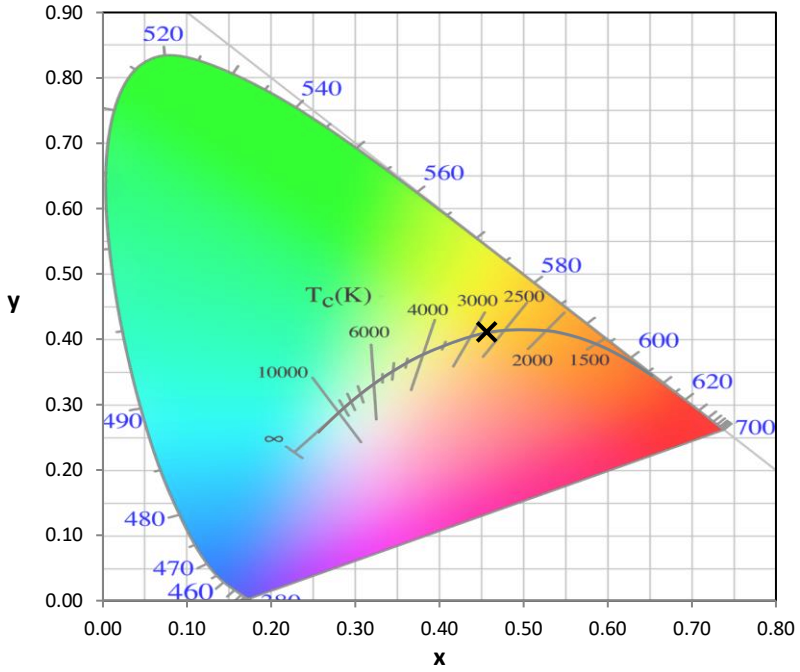
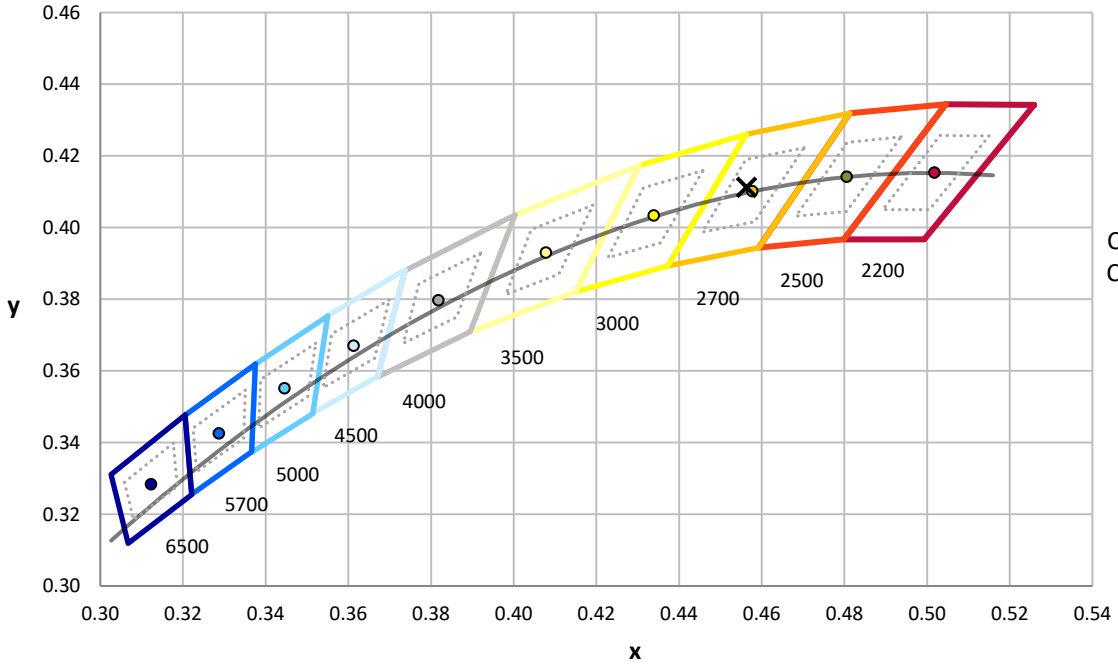
CIE 1931 Chromaticity Diagram



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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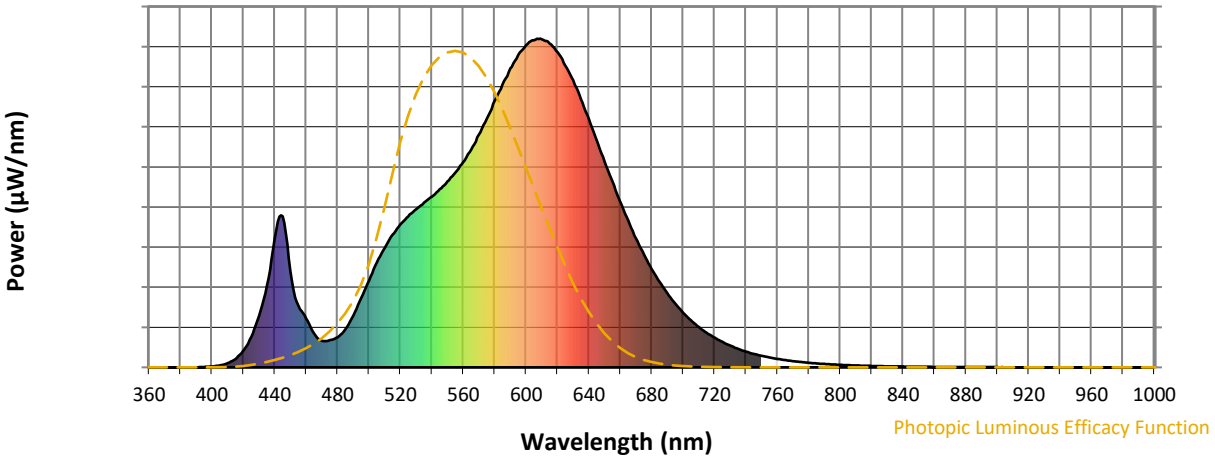
Photopic Flux vs. Wavelength



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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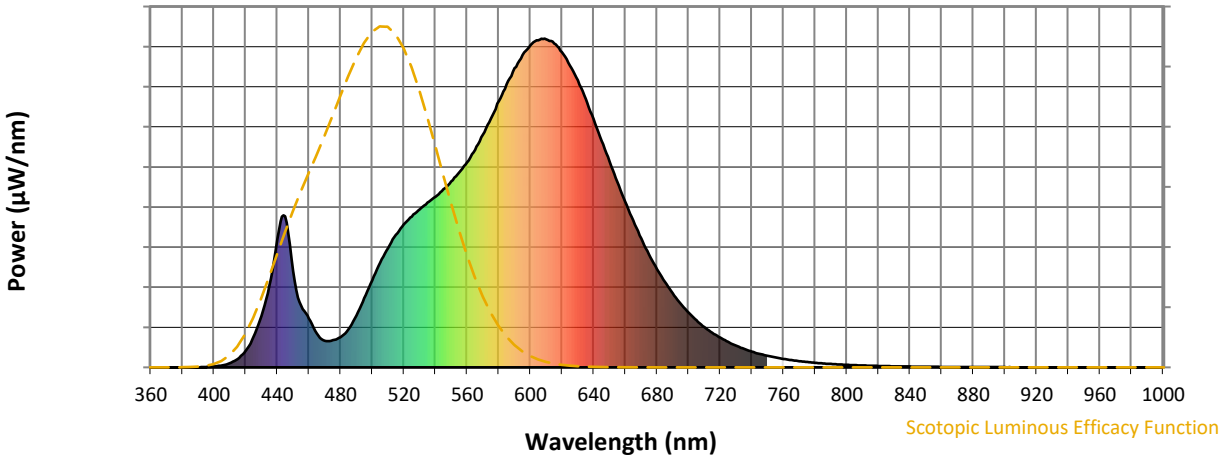
Scotopic Flux vs. Wavelength



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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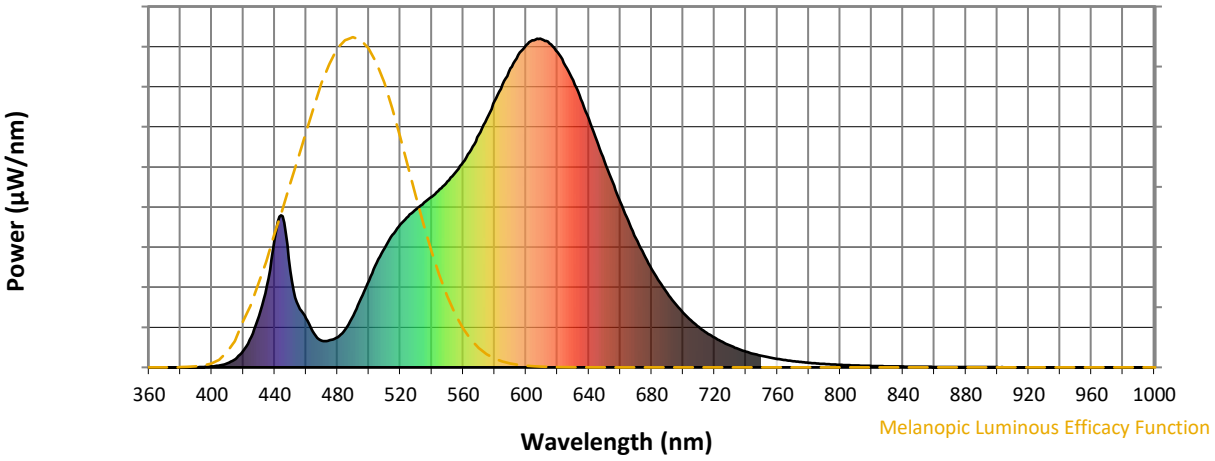
Melanopic Flux vs. Wavelength



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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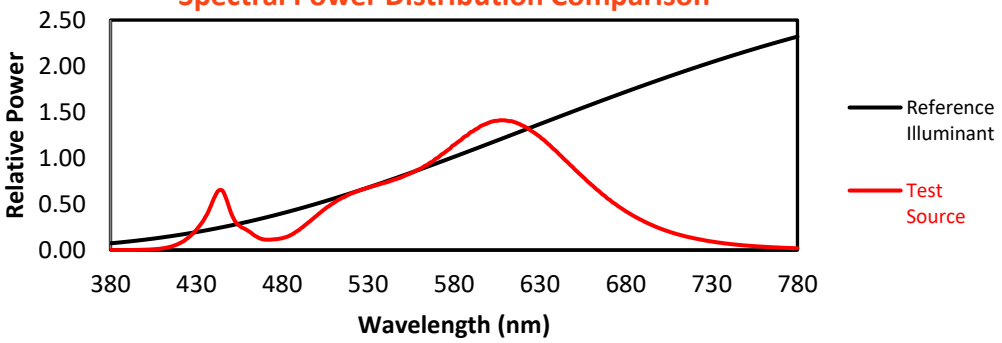
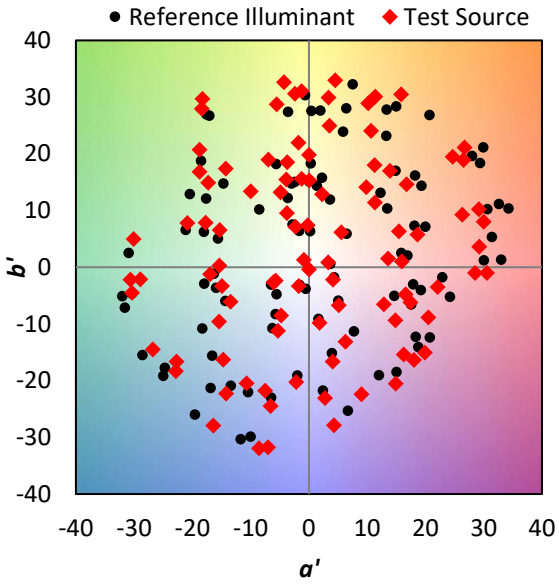
Summary

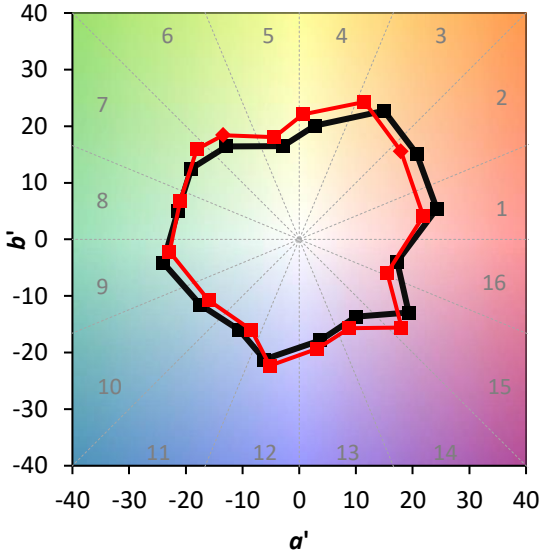
R_f = 82.2
R_g = 99.9
CIE R_a = 82.9
R_9 = 10.8

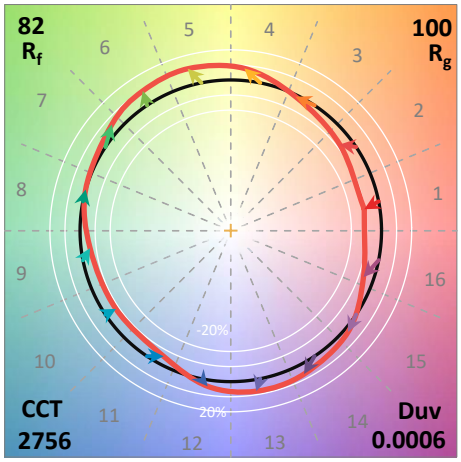
Spectral Power Distribution Comparison

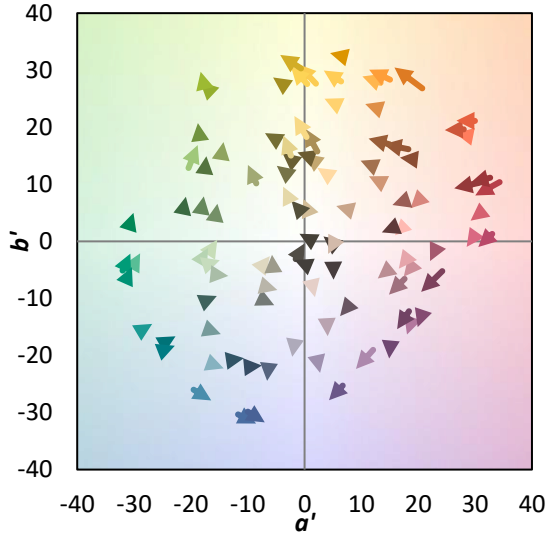


Color Vector Graphics









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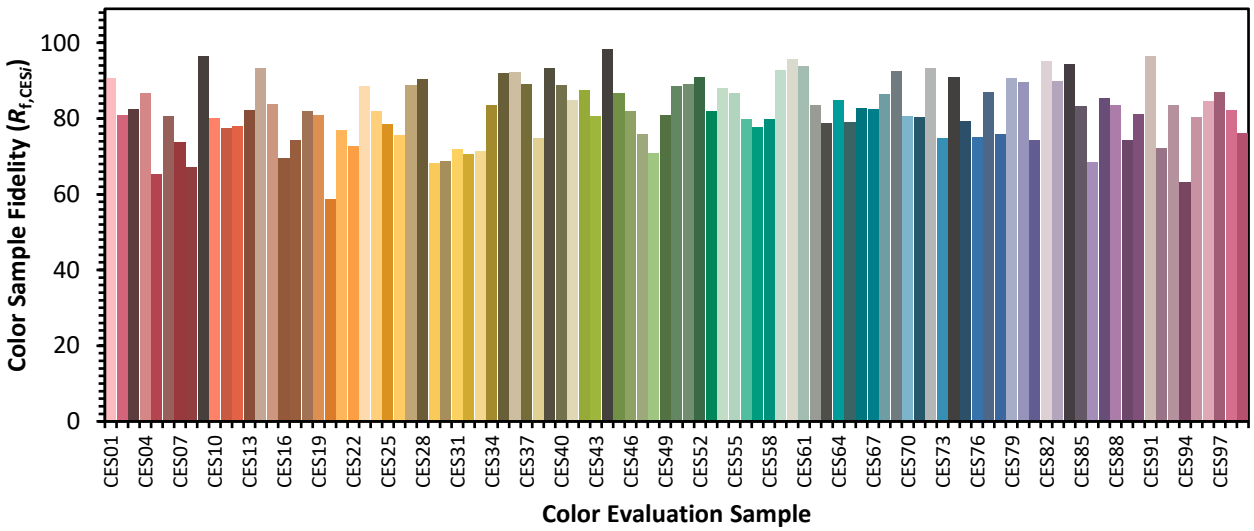
Individual Sample Fidelity Index ($R_{f,i}$)

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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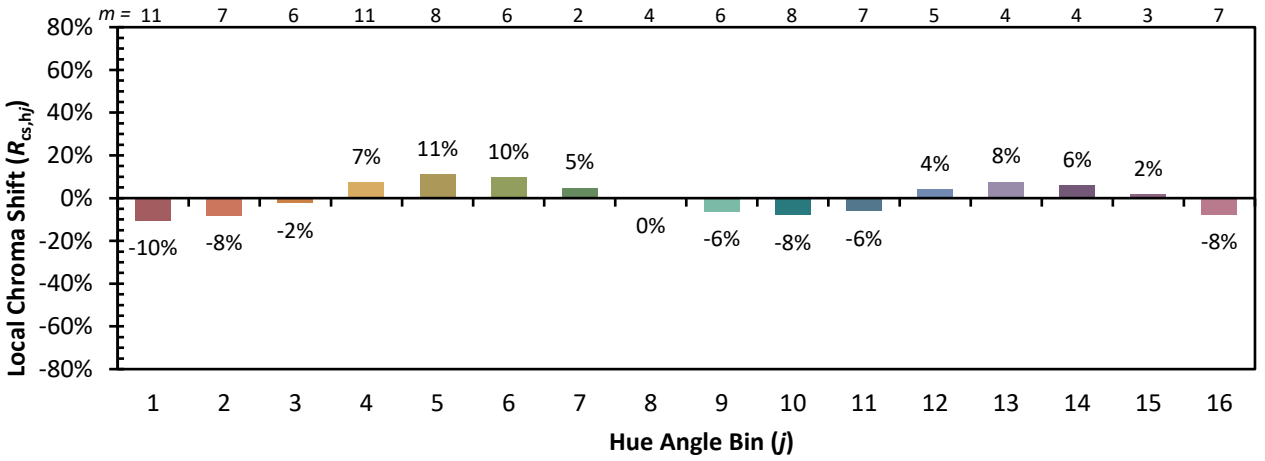
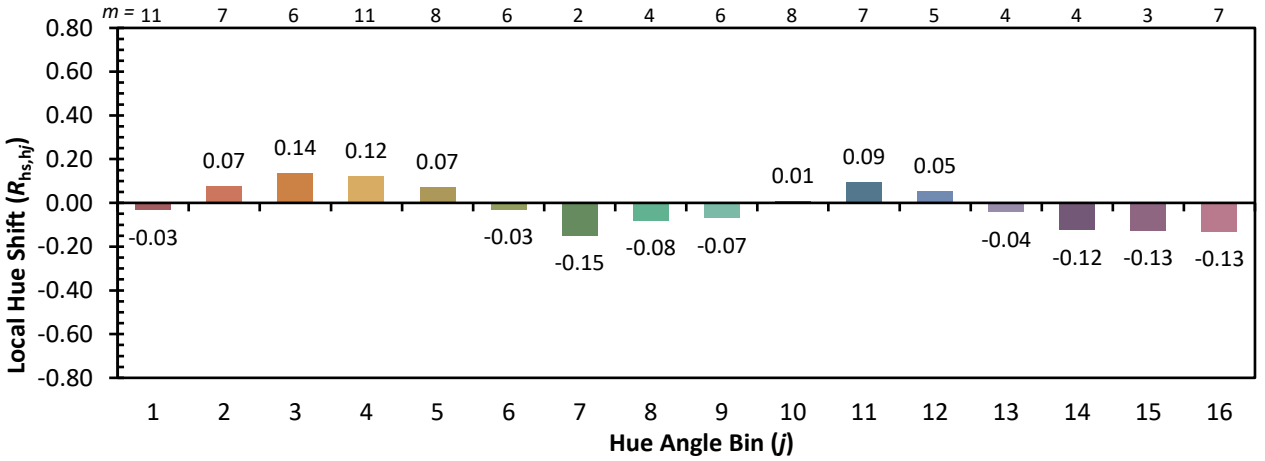
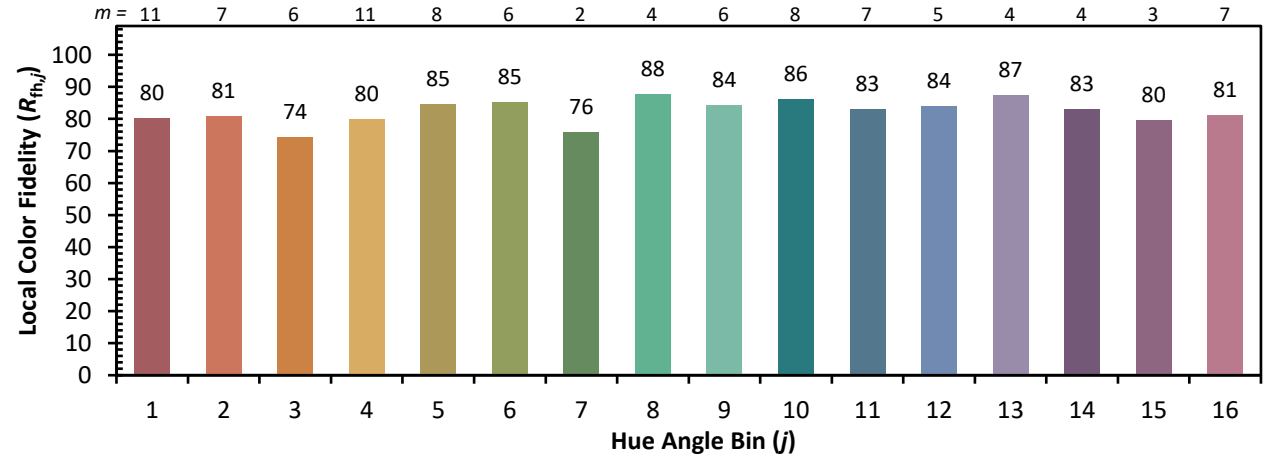
Color Rendition by Hue-Angle Bin







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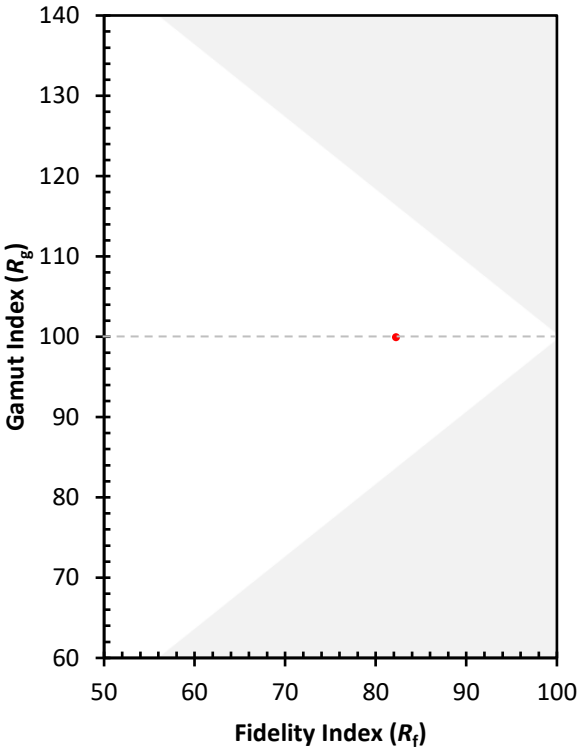
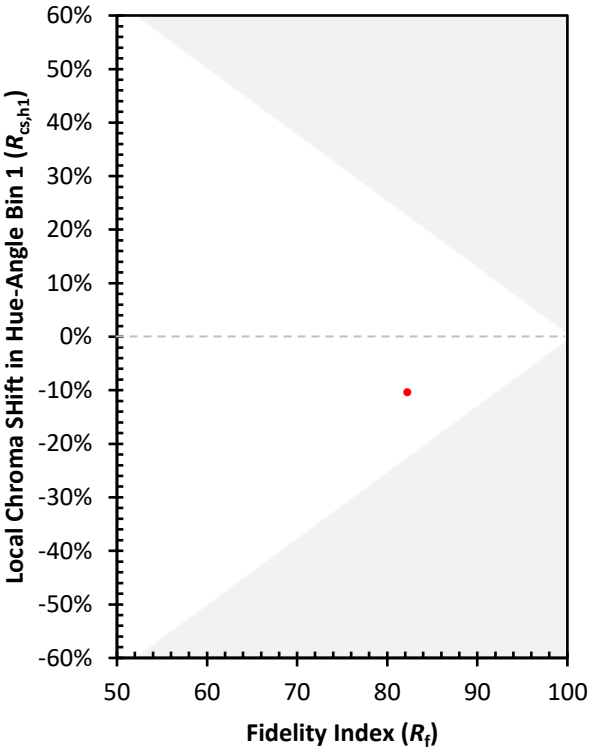
Measure Comparisons





(END OF REPORT)