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: P1456598

Luminaire Tested: GLAN-SB4D-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:	P1456598
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB4D-827-U-T3LG
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 900mA 4xLight Square PACKAGE 80CRI 2700K FIXTURE w/ TYPE III LOW GLARE
Light Source:	(104) 2700K CCT, 80 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	34594.8 lumens
Efficiency:	N/A
Efficacy:	117.8 lumens/watt
Luminous Opening:	Rectangular (W 1' x L: 1' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B3 - U0 - G4

Input Watts (W):	293.6
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: P1456598
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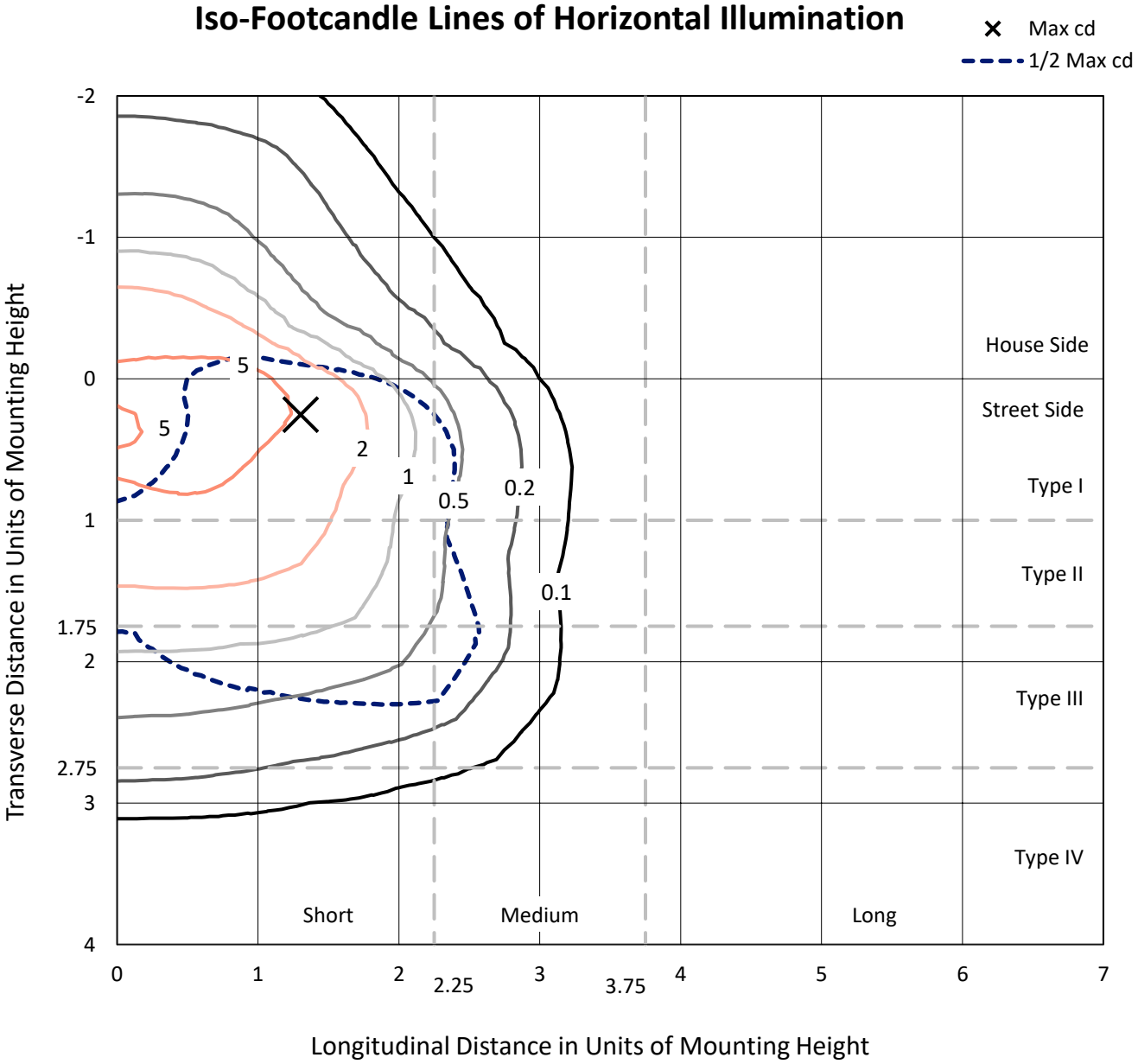
Iso-Footcandle Lines of Horizontal Illumination



Based on 30 foot mounting height. Maximum calculated value = 8.8 fc
Type III - Short - N/A

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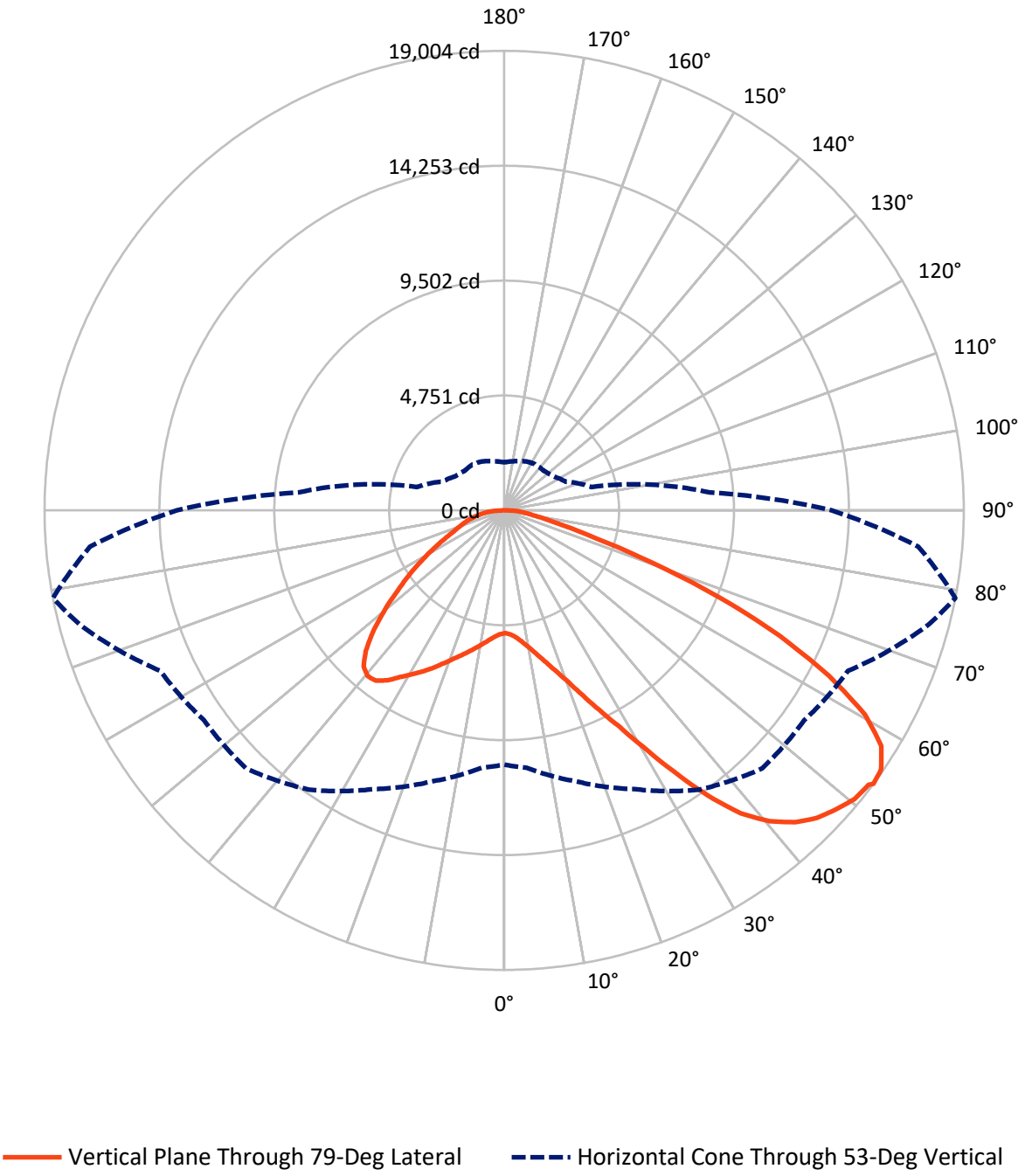
Luminous Intensity Polar Plot



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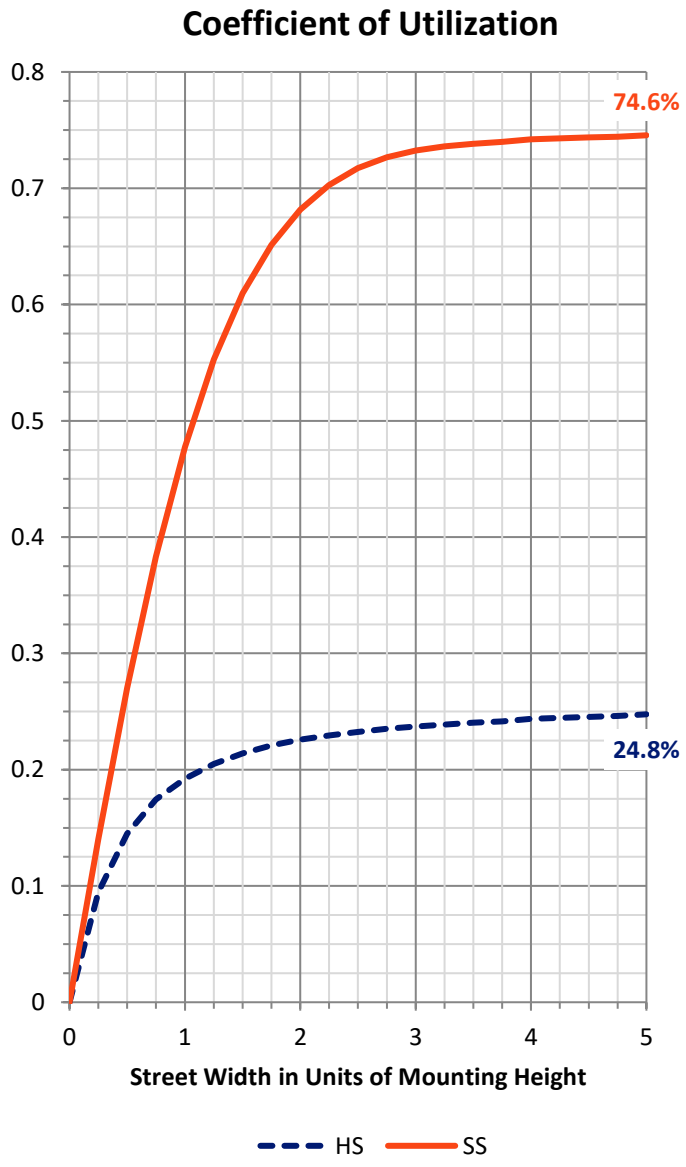
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	8721.1	0.0	8721.1
	% Fixture	25.2	0.0	25.2
Street Side	Lumens	25873.7	0.0	25873.7
	% Fixture	74.8	0.0	74.8
Total	Lumens	34594.8	0.0	34594.8
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	483.9	1.4
10°-20°	1498.5	4.3
20°-30°	2865.0	8.3
30°-40°	4919.0	14.2
40°-50°	6890.0	19.9
50°-60°	7819.3	22.6
60°-70°	6857.0	19.8
70°-80°	2681.2	7.8
80°-90°	580.9	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°	34594.8	100.0
0°-180°	34594.8	100.0



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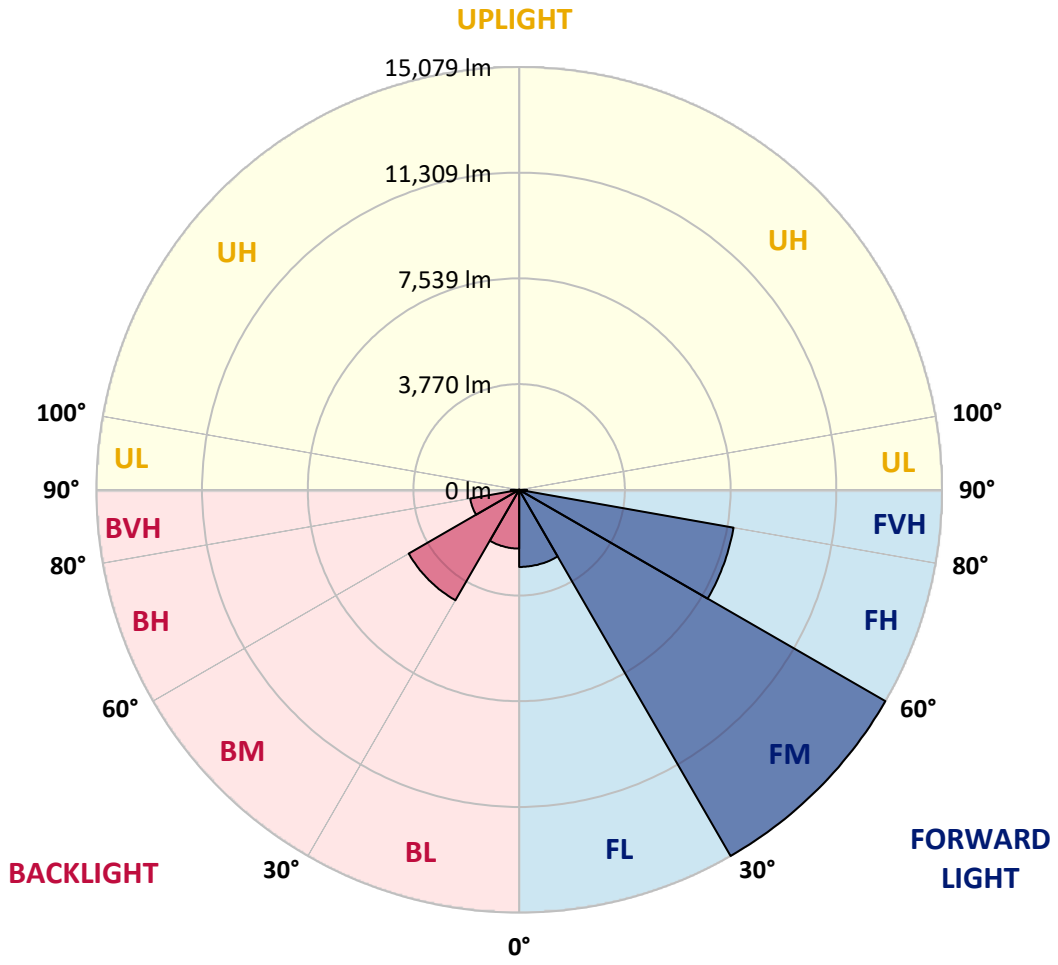
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	2750.0	7.9			
FM	(30°-60°)	15078.6	43.6			
FH	(60°-80°)	7763.3	22.4			G4/12000
FVH	(80°-90°)	281.8	0.8			G3/500
BL	(0°-30°)	2097.5	6.1	B3/2500		
BM	(30°-60°)	4549.6	13.2	B3/5000		
BH	(60°-80°)	1774.9	5.1	B3/2500		G3/2500
BVH	(80°-90°)	299.2	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: P1456598
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	79°	85°
0°	5078.6	5078.6	5078.6	5078.6	5078.6	5078.6	5078.6	5078.6	5078.6	*5078.6*	5078.6
2.5°	5086.3	5086.3	5055.5	5086.3	5070.9	5094.0	5109.4	5109.4	5140.3	*5132.5*	5132.5
5°	5001.5	4986.1	4978.4	5032.4	5063.2	5124.8	5194.2	5225.0	5279.0	*5279.0*	5286.7
7.5°	4778.0	4770.3	4808.9	4916.8	5017.0	5171.1	5317.5	5402.3	5487.1	*5502.5*	5502.5
10°	4639.3	4631.6	4677.9	4808.9	4970.7	5194.2	5425.4	5602.6	5741.4	*5779.9*	5779.9
12.5°	4639.3	4639.3	4677.9	4808.9	4978.4	5248.1	5564.1	5864.7	6080.5	*6126.7*	6111.3
15°	4770.3	4762.6	4808.9	4947.6	5109.4	5363.7	5749.1	6149.8	6442.7	*6527.4*	6535.1
17.5°	4909.1	4901.4	4970.7	5148.0	5340.6	5594.9	5988.0	6481.2	6897.3	*7005.2*	7028.4
20°	5124.8	5117.1	5201.9	5371.5	5610.4	5903.2	6311.6	6874.2	7452.2	*7567.8*	7598.6
22.5°	5371.5	5379.2	5471.6	5679.7	5918.6	6303.9	6804.9	7429.1	8122.7	*8299.9*	8330.8
25°	5887.8	5864.7	5941.7	6088.2	6342.5	6804.9	7421.4	8099.6	8924.2	*9139.9*	9178.5
27.5°	6573.7	6535.1	6619.9	6766.3	6951.3	7382.9	8091.9	8847.1	9841.2	*10111.0*	10118.7
30°	7190.2	7167.1	7282.7	7583.2	7775.9	8107.3	8862.5	9725.6	10974.1	*11367.1*	11382.5
32.5°	7721.9	7714.2	7930.0	8315.3	8754.6	9109.1	9841.2	10835.4	12407.5	*12862.2*	12762.0
35°	8230.6	8253.7	8523.4	8924.2	9509.9	10218.9	10958.7	12091.5	13918.0	*14465.2*	14303.3
37.5°	8746.9	8762.3	9116.8	9633.2	10249.7	11174.5	12168.6	13455.6	15228.1	*15906.3*	15551.8
40°	9224.7	9271.0	9748.8	10303.6	11105.1	12045.3	13155.0	14403.5	16237.7	*16908.1*	16522.8
42.5°	9702.5	9771.9	10288.2	11051.2	11906.6	12885.3	13840.9	14981.5	16885.0	*17632.5*	17039.1
45°	10195.7	10242.0	10881.6	11675.4	12646.4	13548.1	14234.0	15351.4	17332.0	*18141.2*	17332.0
47.5°	10527.1	10619.6	11320.9	12238.0	13209.0	14056.7	14549.9	15505.5	17617.1	*18472.6*	17439.9
50°	10658.1	10789.1	11544.4	12561.6	13671.4	14534.5	14796.5	15590.3	17933.1	*18765.4*	17416.8
52.5°	10635.0	10758.3	11582.9	12708.1	14041.3	14973.8	15035.4	15682.8	18156.6	*18865.6*	17216.4
53°	*10511.7*	*10681.3*	*11606.0*	*12715.8*	*14095.2*	*15089.4*	*15143.3*	*15690.5*	*18187.4*	*19004.3*	*17185.6*
55°	10087.8	10180.3	11367.1	12708.1	14349.6	15521.0	15443.9	15921.7	18272.2	*18911.8*	16846.5
57.5°	9702.5	9795.0	10827.7	12561.6	14557.6	16129.8	15929.4	15883.2	17809.8	*18387.8*	15991.1
60°	9455.9	9486.7	10357.6	12099.3	14472.9	16553.6	16245.4	15428.5	16669.2	*17147.0*	14488.3
62.5°	9247.8	9240.1	10010.8	11436.5	14149.2	16615.3	16307.0	14303.3	14996.9	*15074.0*	12484.6
65°	8777.7	8723.8	9471.3	10689.0	13478.7	16337.8	15551.8	12600.2	12777.4	*12523.1*	10026.2
67.5°	7845.2	7729.7	8392.4	9548.4	12114.7	15551.8	14110.7	10619.6	10072.4	*9563.8*	7552.4
70°	5618.1	5618.1	6149.8	7305.8	9725.6	13440.2	12114.7	8037.9	6935.9	*6481.2*	5047.8
72.5°	2751.2	2820.6	3375.5	4315.7	6519.7	9756.5	9278.7	5209.6	4207.8	*3984.3*	3236.7
75°	1171.4	1179.1	1441.1	1911.2	3306.1	5772.2	5810.7	3005.5	2697.3	*2589.4*	2142.4
77.5°	816.9	832.3	947.9	1125.2	1572.1	2651.0	3021.0	1818.7	1811.0	*1734.0*	1525.9
80°	624.2	639.6	716.7	840.0	1055.8	1356.3	1564.4	1233.0	1294.7	*1217.6*	1102.0
82.5°	470.1	485.5	539.5	631.9	755.2	909.4	878.5	909.4	955.6	*909.4*	793.8
85°	316.0	323.7	362.2	439.3	485.5	547.2	547.2	662.8	693.6	*678.2*	624.2
87.5°	161.8	161.8	192.7	231.2	246.6	254.3	223.5	292.8	331.4	*362.2*	292.8
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: P1456598
CATALOG NUMBER: GLAN-SB4D-827-U-T3LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	5078.6	5078.6	5078.6	5078.6	5078.6	5078.6	5078.6	5078.6	5078.6	5078.6	5078.6
2.5°	5132.5	5140.3	5117.1	5109.4	5101.7	5063.2	5063.2	5024.7	5017.0	5024.7	5001.5
5°	5302.1	5286.7	5225.0	5178.8	5124.8	5017.0	4955.3	4870.5	4847.4	4824.3	4801.2
7.5°	5510.2	5487.1	5379.2	5255.9	5109.4	4901.4	4785.8	4647.0	4600.8	4562.3	4546.9
10°	5772.2	5726.0	5556.4	5294.4	5024.7	4770.3	4608.5	4439.0	4361.9	4346.5	4308.0
12.5°	6111.3	6026.5	5710.5	5302.1	4947.6	4616.2	4439.0	4308.0	4277.1	4269.4	4230.9
15°	6488.9	6365.6	5857.0	5309.8	4847.4	4485.2	4377.3	4308.0	4308.0	4300.2	4277.1
17.5°	6951.3	6750.9	5995.7	5279.0	4724.1	4446.7	4392.7	4331.1	4315.7	4323.4	4292.5
20°	7506.2	7174.8	6142.1	5240.4	4670.2	4454.4	4392.7	4308.0	4269.4	4261.7	4238.6
22.5°	8145.8	7660.3	6303.9	5178.8	4670.2	4446.7	4346.5	4230.9	4153.8	4123.0	4092.2
25°	8877.9	8222.9	6473.5	5155.7	4685.6	4415.8	4254.0	4069.0	3945.7	3899.5	3876.4
27.5°	9764.2	8816.3	6596.8	5178.8	4677.9	4346.5	4092.2	3853.3	3714.5	3637.5	3622.1
30°	10742.9	9455.9	6681.6	5217.3	4631.6	4215.5	3899.5	3629.8	3437.1	3344.6	3321.5
32.5°	11898.9	10172.6	6766.3	5217.3	4516.0	4030.5	3676.0	3383.2	3182.8	3074.9	3059.5
35°	13178.2	11051.2	6843.4	5209.6	4377.3	3830.1	3452.5	3152.0	2943.9	2836.0	2828.3
37.5°	14264.8	11713.9	6881.9	5132.5	4184.6	3598.9	3244.4	2943.9	2728.1	2612.5	2604.8
40°	14935.3	11991.4	6804.9	4978.4	3953.5	3360.0	3013.3	2735.8	2520.0	2381.3	2350.5
42.5°	15189.6	11860.4	6558.3	4724.1	3676.0	3121.1	2820.6	2527.7	2242.6	2127.0	2103.9
45°	15104.8	11351.7	6034.2	4361.9	3367.8	2905.4	2651.0	2319.7	2134.7	2034.5	2026.8
47.5°	14819.7	10565.7	5379.2	3907.2	3044.1	2712.7	2427.6	2265.7	2096.2	1988.3	1980.6
50°	14318.7	9725.6	4593.1	3390.9	2751.2	2512.3	2373.6	2242.6	2103.9	2019.1	2003.7
52.5°	13679.1	8777.7	3868.7	2889.9	2496.9	2335.1	2319.7	2227.2	2119.3	2026.8	1988.3
53°	*13532.7*	*8531.1*	*3730.0*	*2805.2*	*2458.4*	*2312.0*	*2304.3*	*2227.2*	*2103.9*	*2019.1*	*1988.3*
55°	12831.4	7768.2	3290.7	2504.6	2265.7	2234.9	2304.3	2219.5	2065.4	1996.0	1972.9
57.5°	11706.2	6766.3	2866.8	2227.2	2065.4	2142.4	2281.1	2188.7	2019.1	1895.8	1857.3
60°	10349.9	5618.1	2543.2	2042.2	1918.9	2026.8	2188.7	2080.8	1849.6	1787.9	1780.2
62.5°	8731.5	4546.9	2296.5	1888.1	1795.6	1903.5	2049.9	1865.0	1695.4	1649.2	1633.8
65°	6820.3	3614.4	2103.9	1772.5	1672.3	1757.1	1857.3	1741.7	1633.8	1595.3	1587.5
67.5°	5070.9	2836.0	1949.8	1672.3	1549.0	1603.0	1718.6	1687.7	1595.3	1572.1	1564.4
70°	3498.8	2304.3	1811.0	1579.8	1394.9	1456.5	1633.8	1656.9	1564.4	1549.0	1541.3
72.5°	2450.7	1949.8	1664.6	1479.7	1271.6	1333.2	1595.3	1595.3	1495.1	1518.2	1502.8
75°	1841.9	1641.5	1495.1	1356.3	1117.4	1209.9	1541.3	1525.9	1425.7	1525.9	1487.4
77.5°	1387.2	1325.5	1294.7	1202.2	978.7	1071.2	1433.4	1402.6	1271.6	1279.3	1209.9
80°	1009.6	1025.0	1109.7	1025.0	816.9	886.3	1209.9	1194.5	1032.7	1063.5	978.7
82.5°	724.4	762.9	947.9	824.6	593.4	631.9	832.3	901.7	809.2	762.9	778.4
85°	547.2	570.3	762.9	608.8	369.9	416.2	570.3	647.3	631.9	585.7	593.4
87.5°	231.2	262.0	354.5	285.1	215.8	215.8	354.5	454.7	408.4	346.8	362.2
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

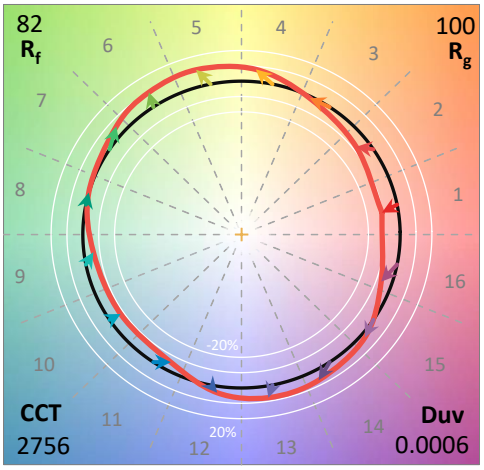
Test Information

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

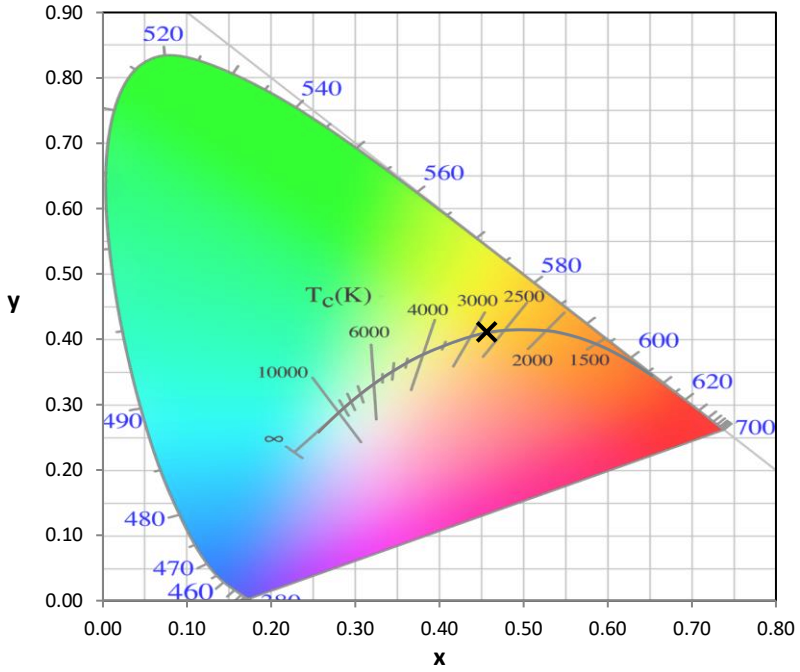
Stabilization Time:	29M
Operation Time:	1H 29M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-8

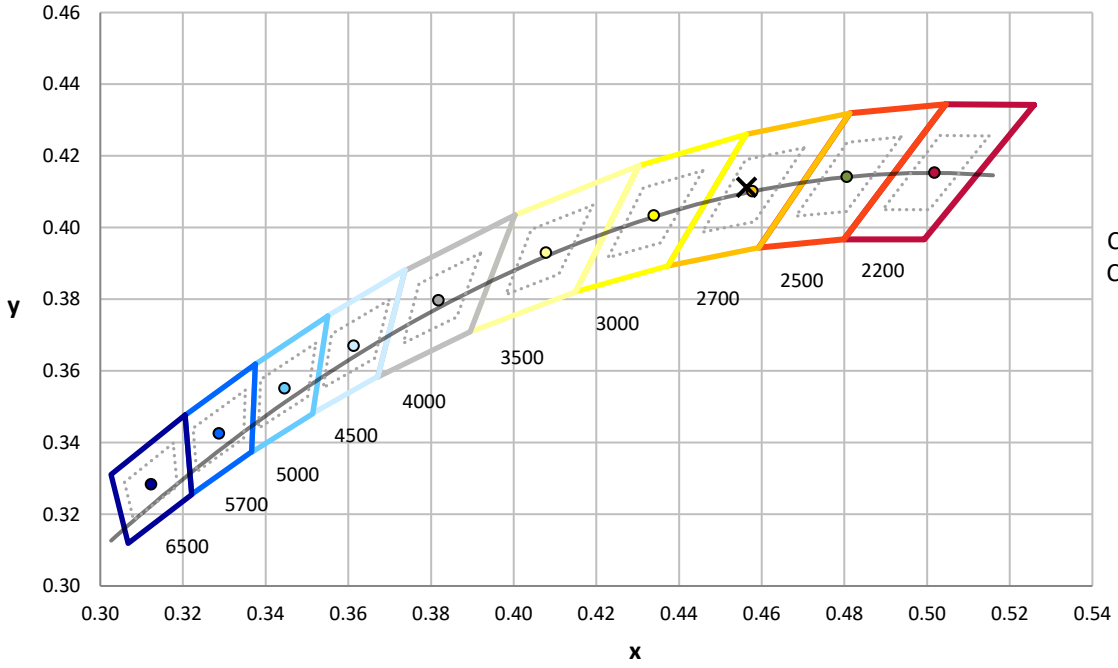
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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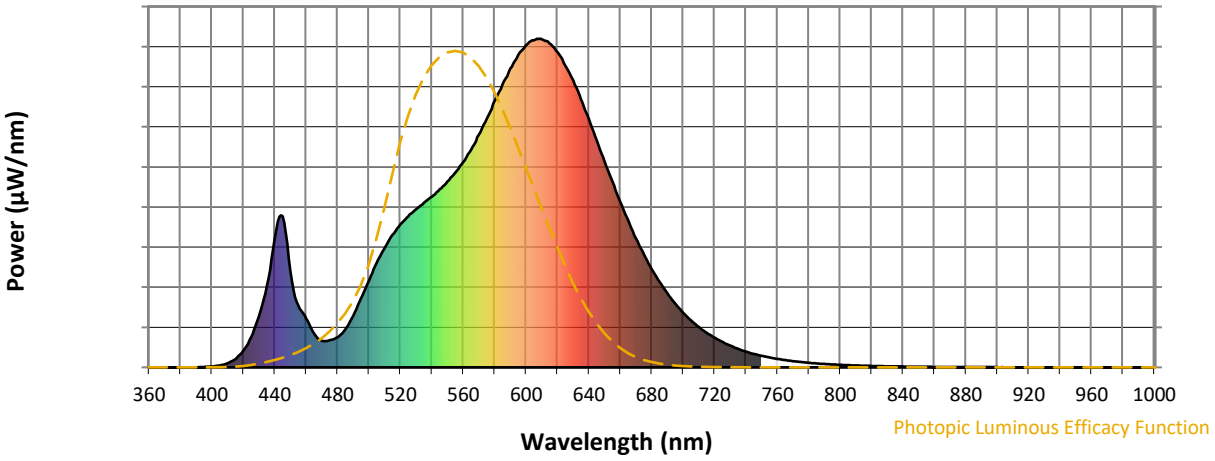
Photopic Flux vs. Wavelength



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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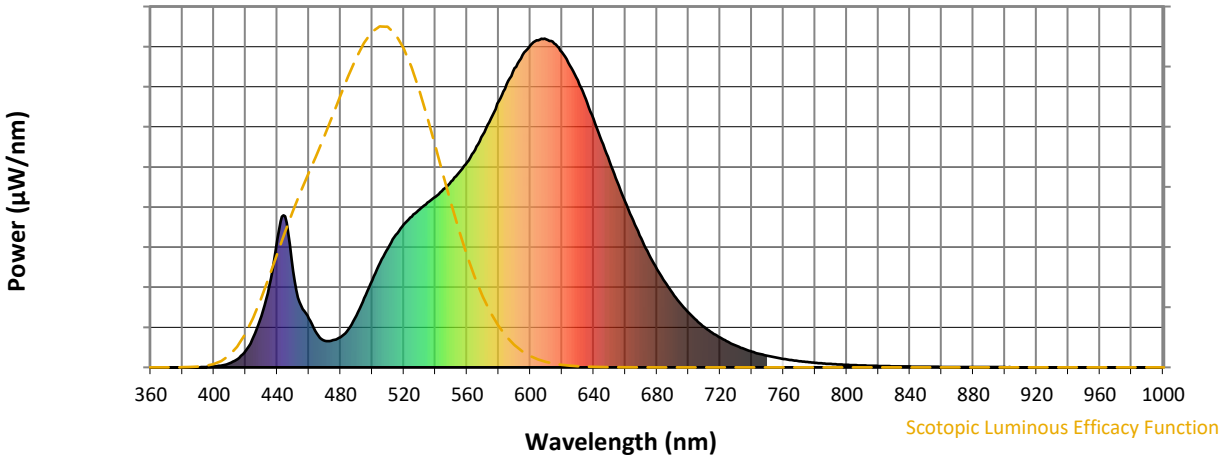
Scotopic Flux vs. Wavelength



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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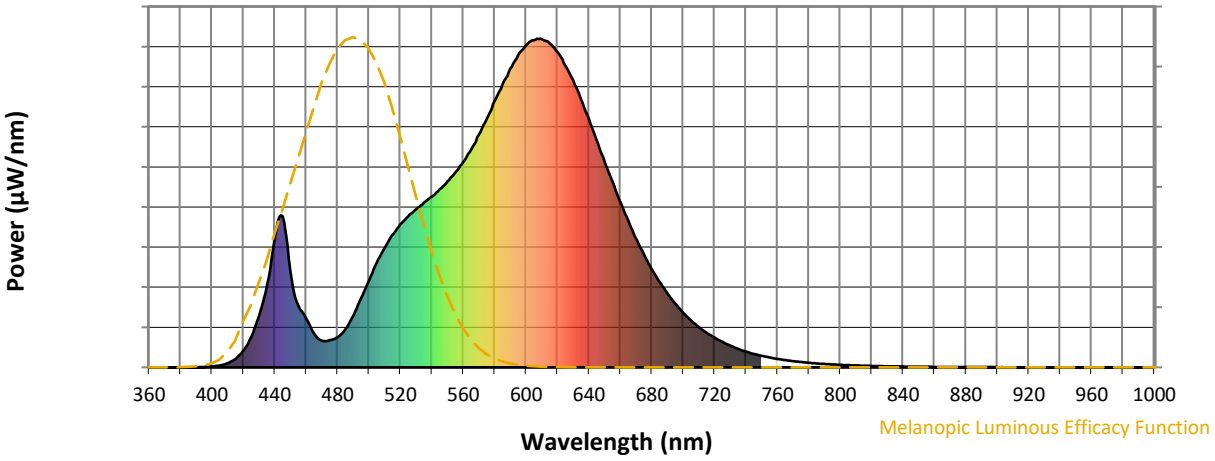
Melanopic Flux vs. Wavelength



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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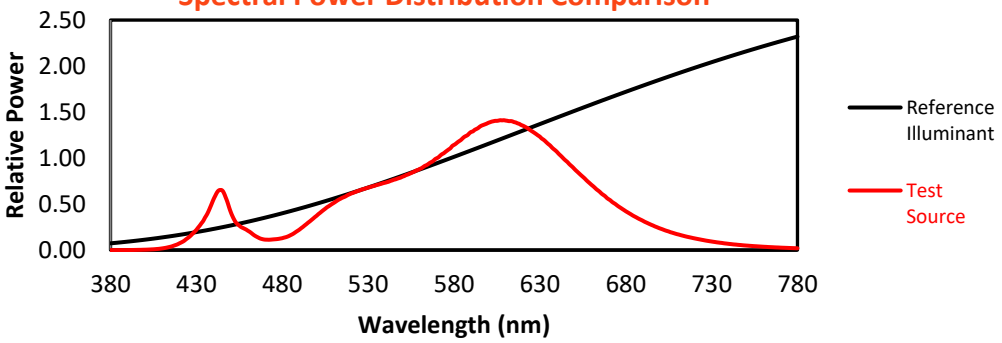
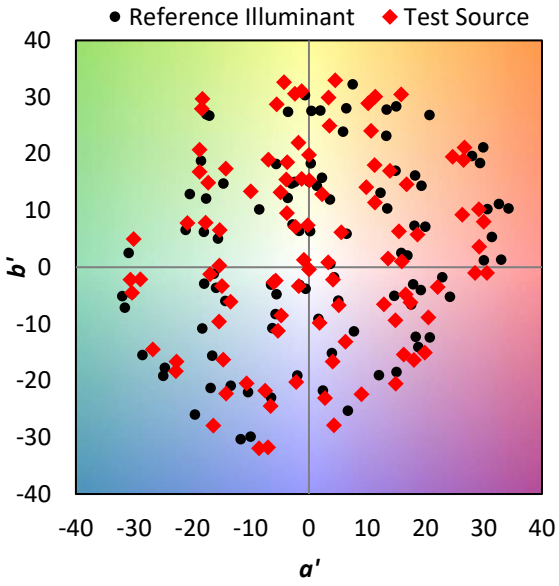
Summary

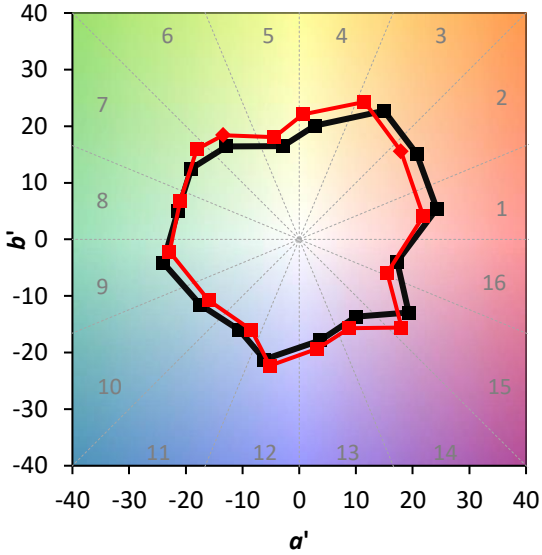
R_f = 82.2
R_g = 99.9
CIE R_a = 82.9
R_9 = 10.8

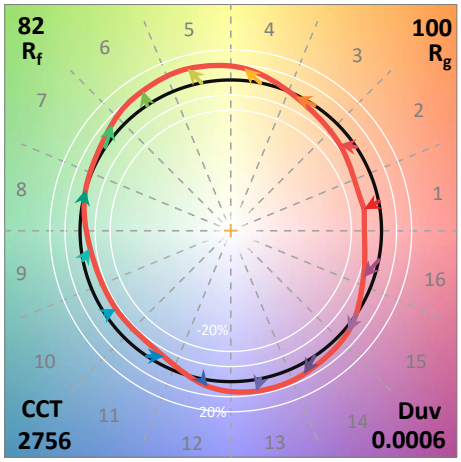
Spectral Power Distribution Comparison

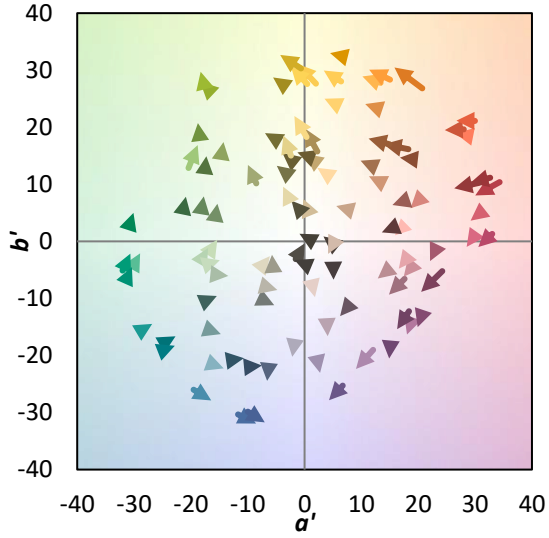


Color Vector Graphics









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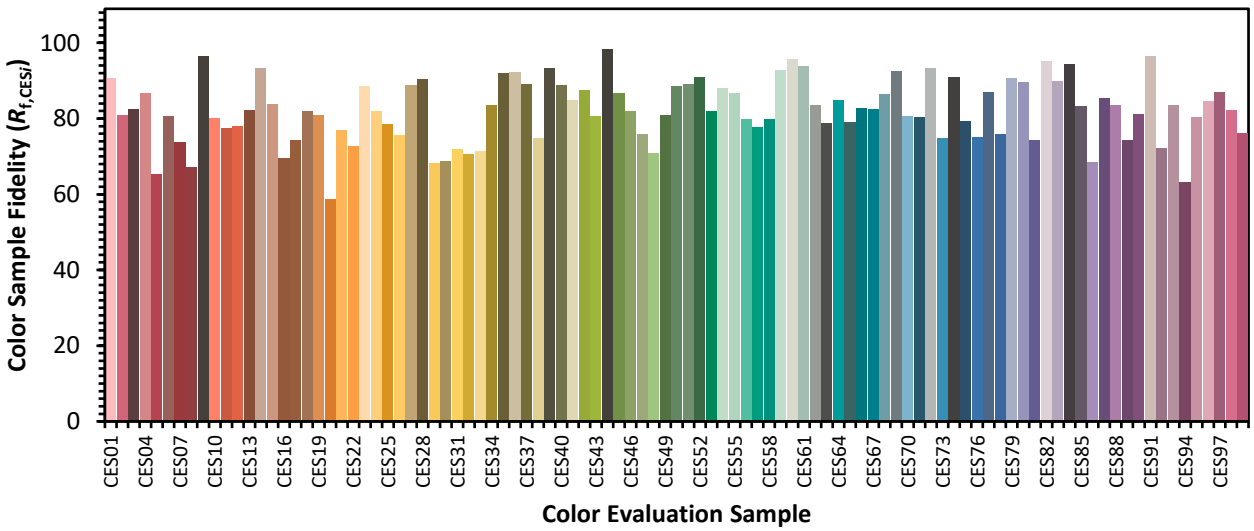
Individual Sample Fidelity Index ($R_{f,i}$)

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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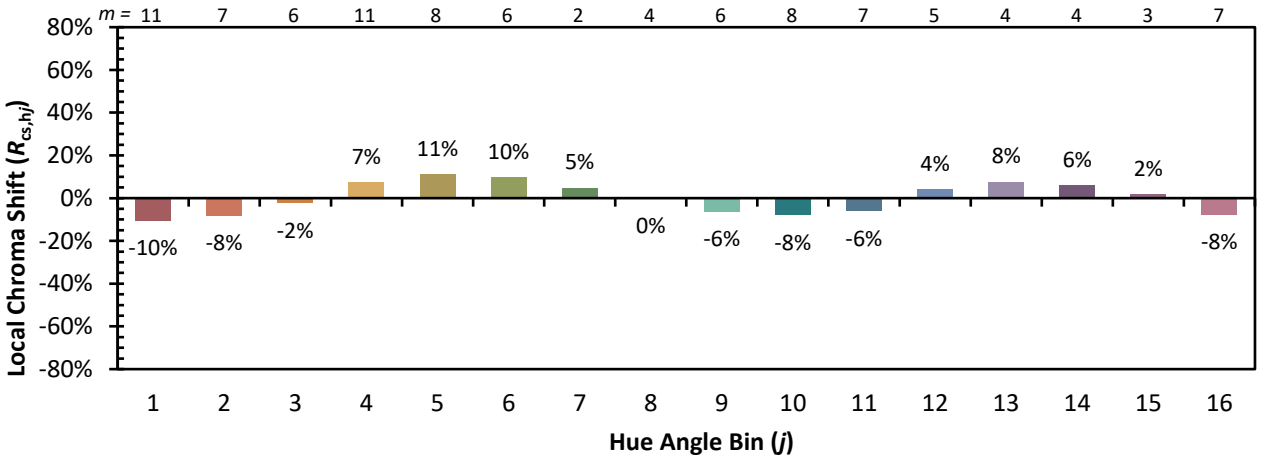
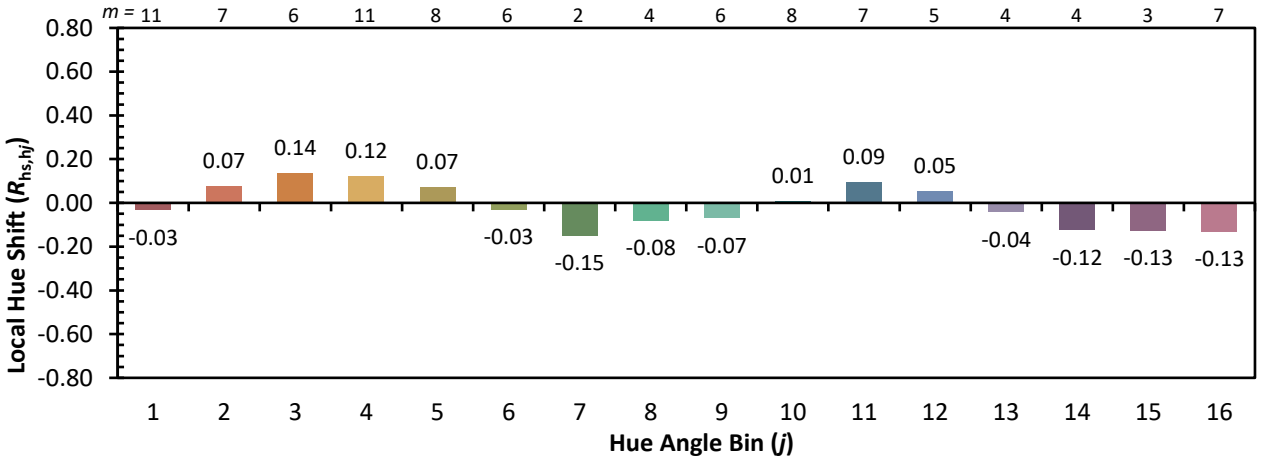
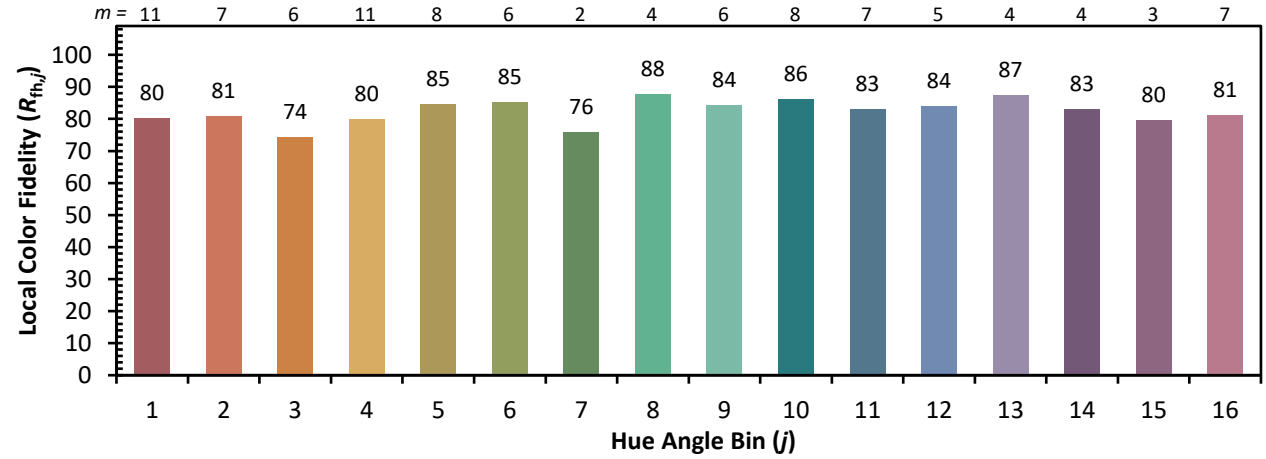
Color Rendition by Hue-Angle Bin







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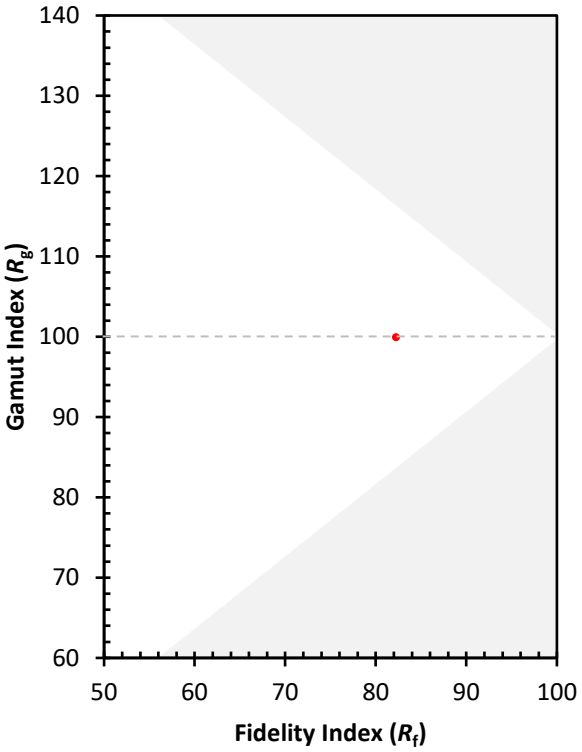
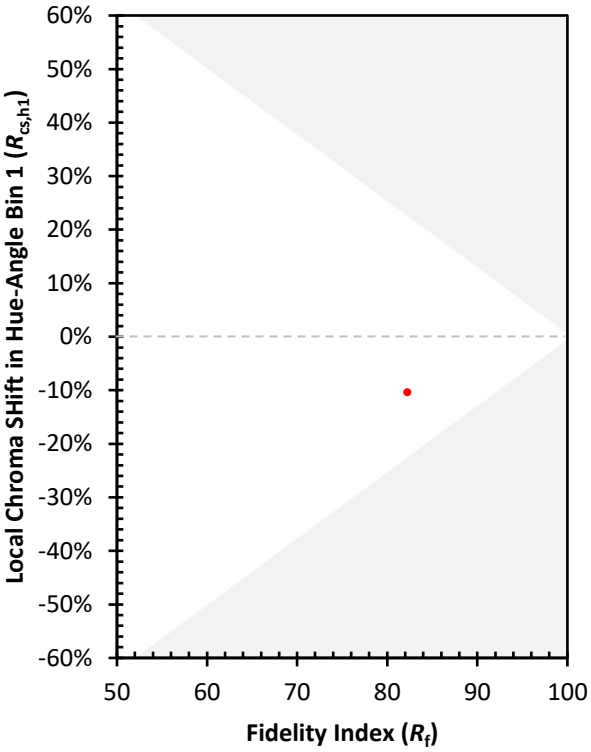
Measure Comparisons





(END OF REPORT)