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

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Peachtree City, GA 30269

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: P1456599

Luminaire Tested: GLAN-SB5A-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:	P1456599
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/21/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB5A-827-U-T3LG
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 350mA 5xLight Square PACKAGE 80CRI 2700K FIXTURE w/ TYPE III LOW GLARE
Light Source:	(130) 2700K CCT, 80 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	19221.2 lumens
Efficiency:	N/A
Efficacy:	135.6 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B3 - U0 - G2

Input Watts (W):	141.7
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: P1456599
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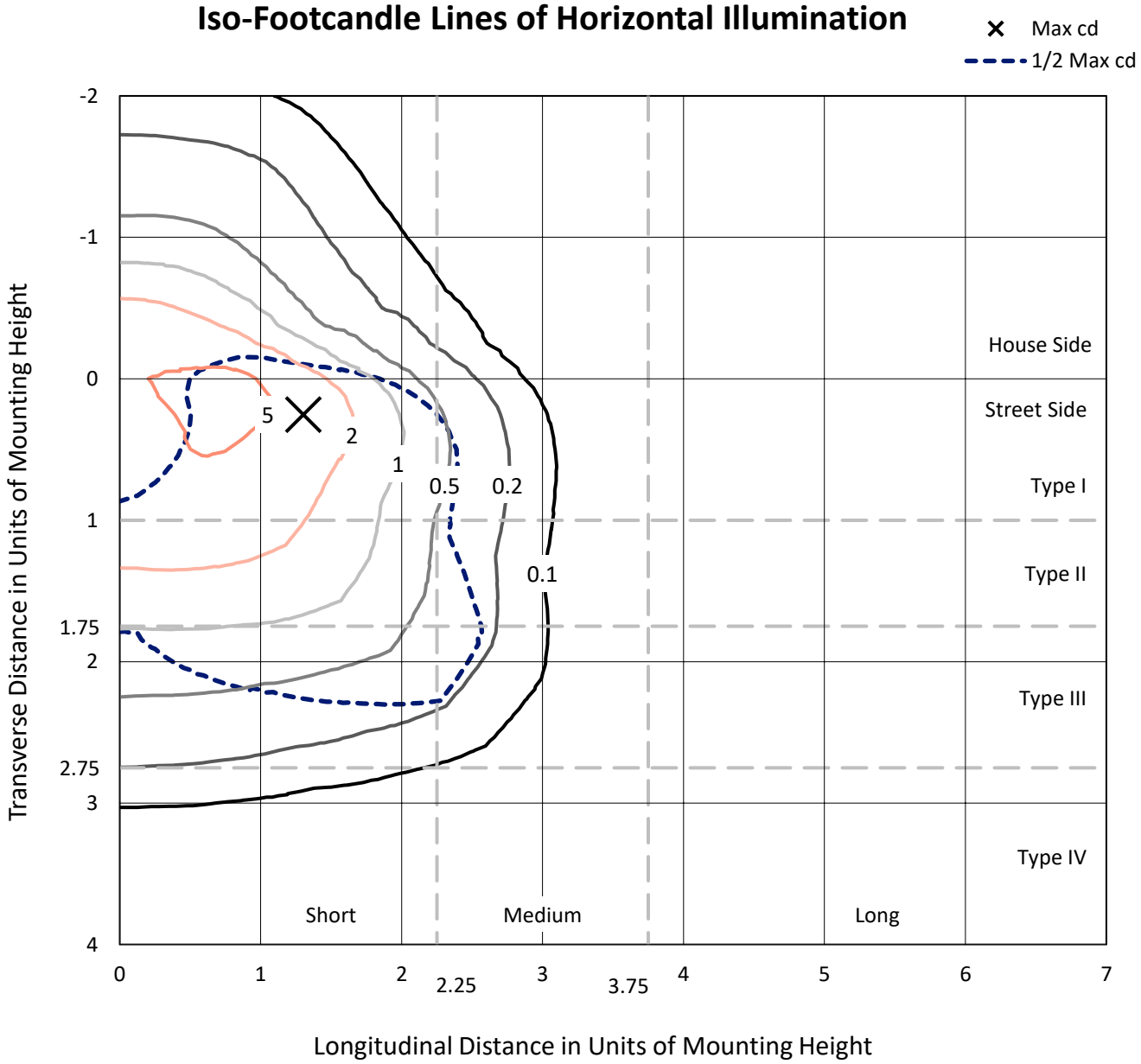
Iso-Footcandle Lines of Horizontal Illumination



Based on 25 foot mounting height. Maximum calculated value = 7 fc
Type III - Short - N/A

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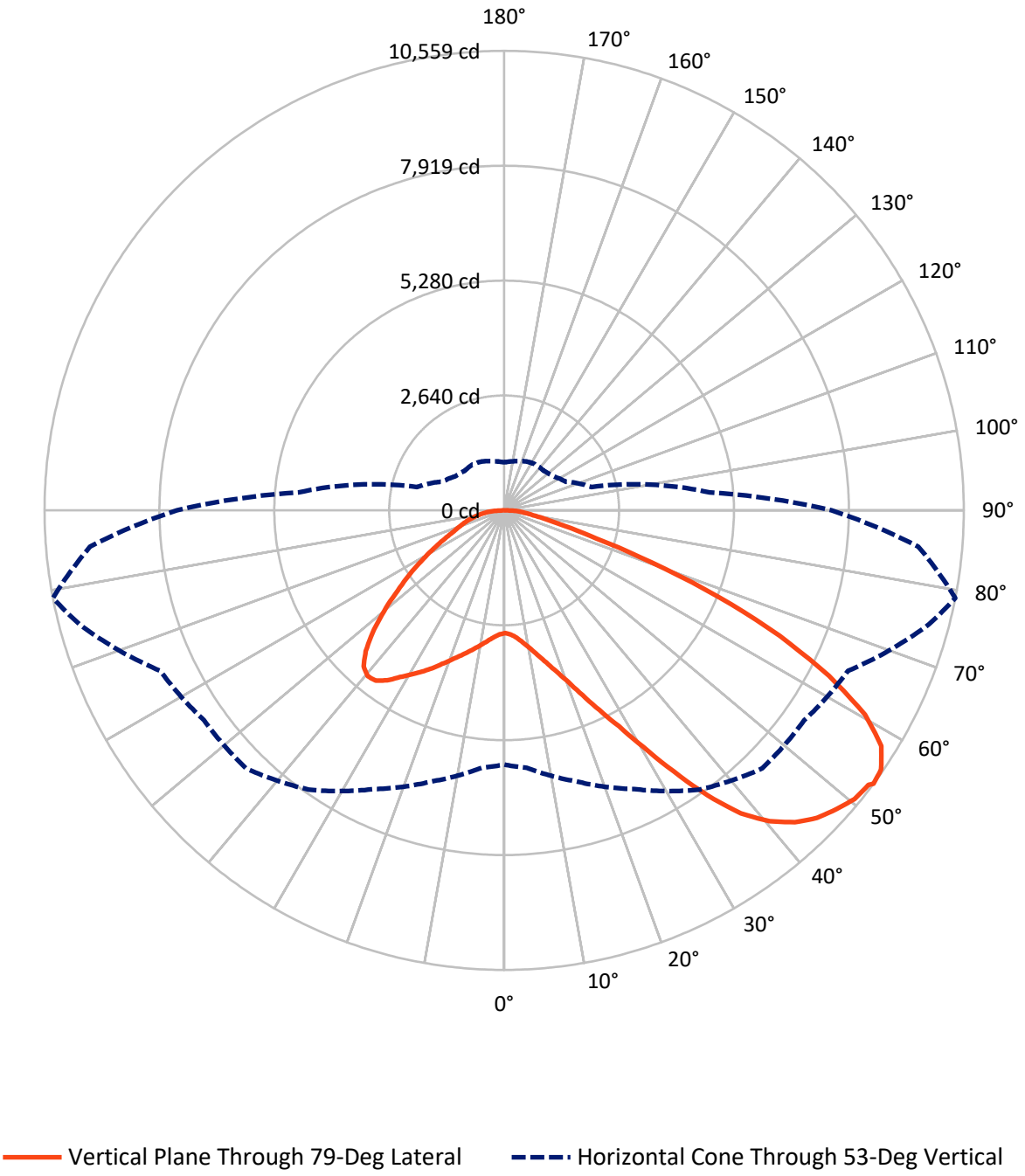
Luminous Intensity Polar Plot



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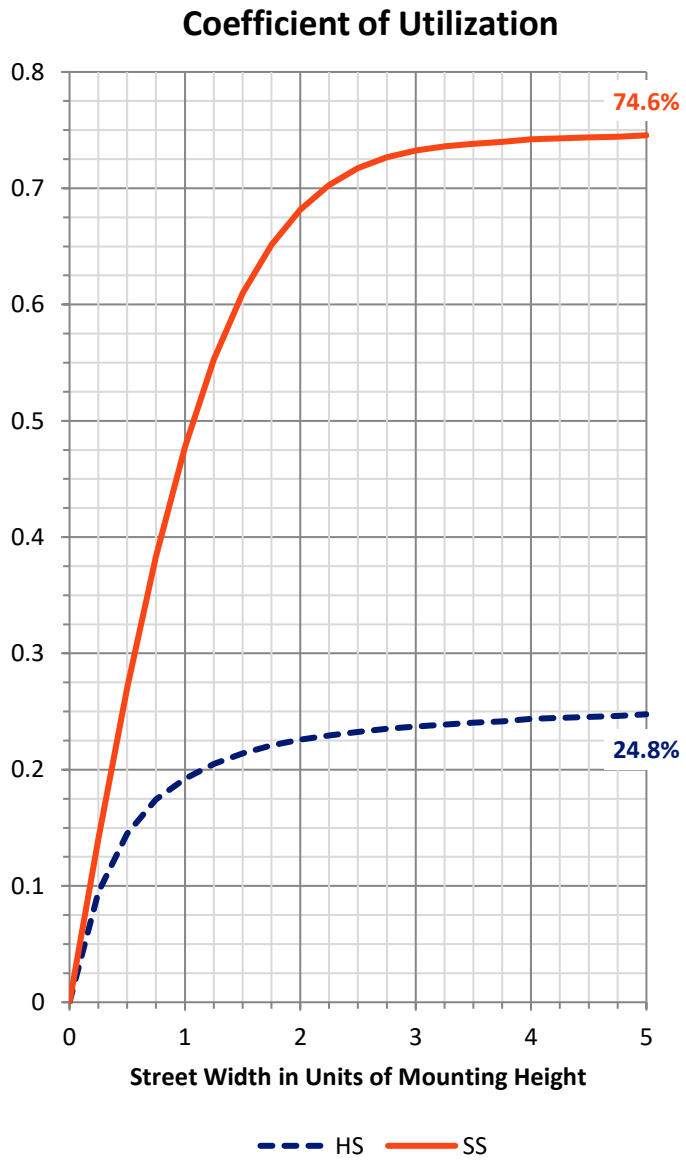
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	4845.5	0.0	4845.5
	% Fixture	25.2	0.0	25.2
Street Side	Lumens	14375.7	0.0	14375.7
	% Fixture	74.8	0.0	74.8
Total	Lumens	19221.2	0.0	19221.2
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	268.9	1.4
10°-20°	832.6	4.3
20°-30°	1591.8	8.3
30°-40°	2733.0	14.2
40°-50°	3828.1	19.9
50°-60°	4344.4	22.6
60°-70°	3809.8	19.8
70°-80°	1489.7	7.8
80°-90°	322.8	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°	19221.2	100.0
0°-180°	19221.2	100.0



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REPORT NUMBER: P1456599
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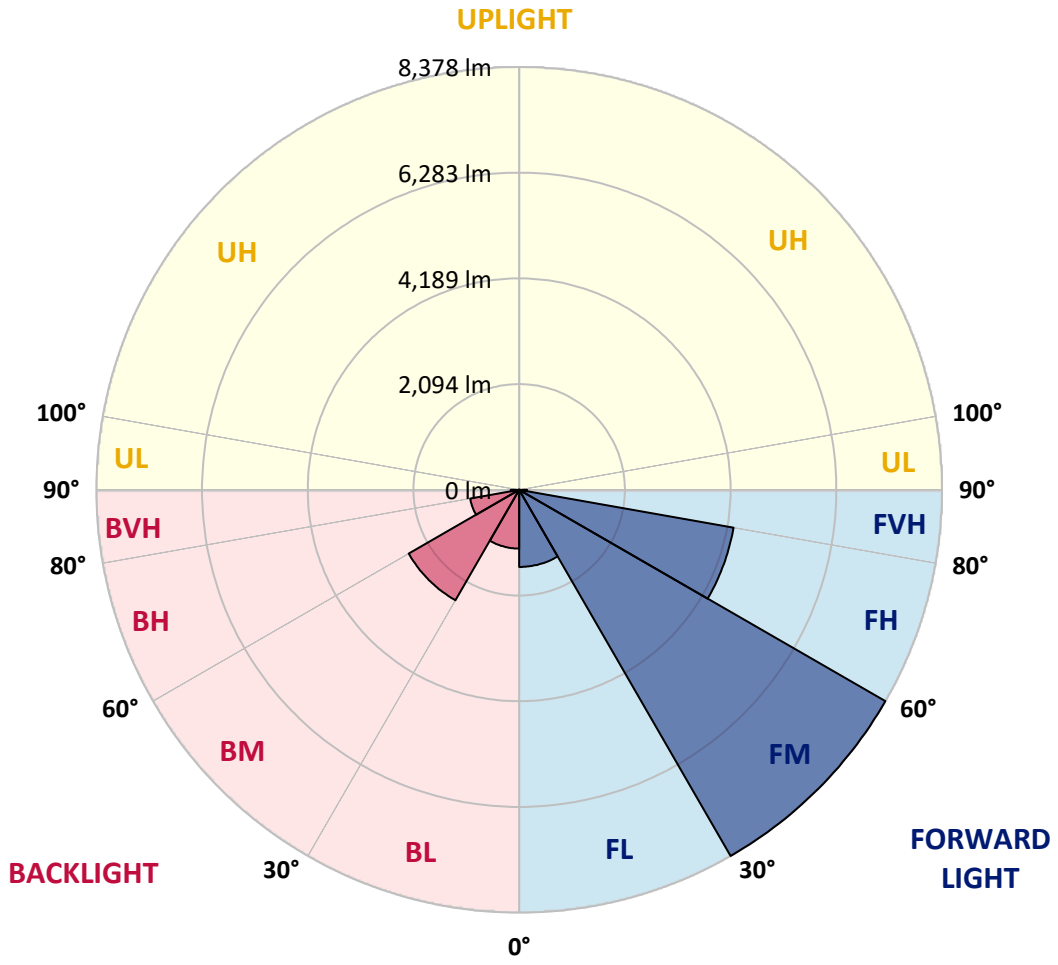
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1527.9	7.9			
FM	(30°-60°)	8377.8	43.6			
FH	(60°-80°)	4313.4	22.4			G2/5000
FVH	(80°-90°)	156.6	0.8			G2/225
BL	(0°-30°)	1165.4	6.1	B3/2500		
BM	(30°-60°)	2527.8	13.2	B3/5000		
BH	(60°-80°)	986.1	5.1	B2/1000		G2/1000
BVH	(80°-90°)	166.2	0.9			G2/225
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B3-U0-G2
Type III Short



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REPORT NUMBER: P1456599
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	79°	85°
0°	2821.7	2821.7	2821.7	2821.7	2821.7	2821.7	2821.7	2821.7	2821.7	*2821.7*	2821.7
2.5°	2826.0	2826.0	2808.9	2826.0	2817.4	2830.3	2838.8	2838.8	2856.0	*2851.7*	2851.7
5°	2778.9	2770.3	2766.1	2796.0	2813.2	2847.4	2885.9	2903.1	2933.0	*2933.0*	2937.3
7.5°	2654.7	2650.4	2671.9	2731.8	2787.5	2873.1	2954.5	3001.6	3048.7	*3057.2*	3057.2
10°	2577.7	2573.4	2599.1	2671.9	2761.8	2885.9	3014.4	3112.9	3190.0	*3211.4*	3211.4
12.5°	2577.7	2577.7	2599.1	2671.9	2766.1	2915.9	3091.5	3258.5	3378.4	*3404.0*	3395.5
15°	2650.4	2646.2	2671.9	2748.9	2838.8	2980.1	3194.2	3416.9	3579.6	*3626.7*	3631.0
17.5°	2727.5	2723.2	2761.8	2860.3	2967.3	3108.6	3327.0	3601.0	3832.2	*3892.2*	3905.0
20°	2847.4	2843.1	2890.2	2984.4	3117.2	3279.9	3506.8	3819.4	4140.5	*4204.7*	4221.9
22.5°	2984.4	2988.7	3040.1	3155.7	3288.4	3502.5	3780.8	4127.7	4513.0	*4611.5*	4628.6
25°	3271.3	3258.5	3301.3	3382.6	3523.9	3780.8	4123.4	4500.2	4958.3	*5078.2*	5099.6
27.5°	3652.4	3631.0	3678.1	3759.4	3862.2	4102.0	4495.9	4915.5	5467.9	*5617.7*	5622.0
30°	3994.9	3982.1	4046.3	4213.3	4320.4	4504.5	4924.1	5403.7	6097.3	*6315.7*	6324.2
32.5°	4290.4	4286.1	4406.0	4620.1	4864.1	5061.1	5467.9	6020.2	6893.7	*7146.4*	7090.7
35°	4573.0	4585.8	4735.7	4958.3	5283.8	5677.7	6088.7	6718.2	7733.0	*8037.0*	7947.1
37.5°	4859.9	4868.4	5065.4	5352.3	5694.8	6208.6	6761.0	7476.1	8460.9	*8837.7*	8640.7
40°	5125.3	5151.0	5416.5	5724.8	6170.1	6692.5	7309.1	8002.7	9021.8	*9394.3*	9180.2
42.5°	5390.8	5429.3	5716.2	6140.1	6615.4	7159.2	7690.1	8323.9	9381.5	*9796.8*	9467.1
45°	5664.8	5690.5	6045.9	6487.0	7026.5	7527.4	7908.5	8529.4	9629.8	*10079.4*	9629.8
47.5°	5849.0	5900.3	6290.0	6799.5	7339.0	7810.0	8084.1	8615.0	9788.2	*10263.5*	9689.8
50°	5921.8	5994.5	6414.2	6979.4	7595.9	8075.5	8221.1	8662.1	9963.8	*10426.2*	9676.9
52.5°	5908.9	5977.4	6435.6	7060.7	7801.5	8319.6	8353.8	8713.5	10088.0	*10481.9*	9565.6
53°	*5840.4*	*5934.6*	*6448.4*	*7065.0*	*7831.4*	*8383.8*	*8413.8*	*8717.8*	*10105.1*	*10559.0*	*9548.5*
55°	5604.9	5656.3	6315.7	7060.7	7972.7	8623.6	8580.8	8846.2	10152.2	*10507.6*	9360.1
57.5°	5390.8	5442.2	6016.0	6979.4	8088.4	8961.8	8850.5	8824.8	9895.3	*10216.4*	8884.8
60°	5253.8	5270.9	5754.8	6722.5	8041.3	9197.3	9026.1	8572.2	9261.6	*9527.0*	8049.8
62.5°	5138.2	5133.9	5562.1	6354.2	7861.4	9231.6	9060.3	7947.1	8332.4	*8375.2*	6936.5
65°	4877.0	4847.0	5262.4	5938.9	7488.9	9077.5	8640.7	7000.8	7099.3	*6958.0*	5570.6
67.5°	4358.9	4294.7	4662.9	5305.2	6731.0	8640.7	7840.0	5900.3	5596.3	*5313.7*	4196.2
70°	3121.4	3121.4	3416.9	4059.2	5403.7	7467.5	6731.0	4465.9	3853.6	*3601.0*	2804.6
72.5°	1528.6	1567.1	1875.4	2397.8	3622.4	5420.8	5155.3	2894.5	2337.9	*2213.7*	1798.4
75°	650.8	655.1	800.7	1061.9	1836.9	3207.1	3228.5	1669.9	1498.6	*1438.7*	1190.3
77.5°	453.9	462.4	526.7	625.1	873.5	1472.9	1678.5	1010.5	1006.2	*963.4*	847.8
80°	346.8	355.4	398.2	466.7	586.6	753.6	869.2	685.1	719.3	*676.5*	612.3
82.5°	261.2	269.8	299.7	351.1	419.6	505.3	488.1	505.3	530.9	*505.3*	441.0
85°	175.6	179.8	201.2	244.1	269.8	304.0	304.0	368.2	385.4	*376.8*	346.8
87.5°	89.9	89.9	107.0	128.5	137.0	141.3	124.2	162.7	184.1	*201.2*	162.7
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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Scaled Data Report

REPORT NUMBER: P1456599
CATALOG NUMBER: GLAN-SB5A-827-U-T3LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	2821.7	2821.7	2821.7	2821.7	2821.7	2821.7	2821.7	2821.7	2821.7	2821.7	2821.7
2.5°	2851.7	2856.0	2843.1	2838.8	2834.6	2813.2	2813.2	2791.7	2787.5	2791.7	2778.9
5°	2945.9	2937.3	2903.1	2877.4	2847.4	2787.5	2753.2	2706.1	2693.3	2680.4	2667.6
7.5°	3061.5	3048.7	2988.7	2920.2	2838.8	2723.2	2659.0	2581.9	2556.2	2534.8	2526.3
10°	3207.1	3181.4	3087.2	2941.6	2791.7	2650.4	2560.5	2466.3	2423.5	2414.9	2393.5
12.5°	3395.5	3348.4	3172.8	2945.9	2748.9	2564.8	2466.3	2393.5	2376.4	2372.1	2350.7
15°	3605.3	3536.8	3254.2	2950.2	2693.3	2492.0	2432.1	2393.5	2393.5	2389.3	2376.4
17.5°	3862.2	3750.9	3331.3	2933.0	2624.8	2470.6	2440.6	2406.4	2397.8	2402.1	2385.0
20°	4170.5	3986.4	3412.6	2911.6	2594.8	2474.9	2440.6	2393.5	2372.1	2367.8	2355.0
22.5°	4525.9	4256.1	3502.5	2877.4	2594.8	2470.6	2414.9	2350.7	2307.9	2290.8	2273.6
25°	4932.7	4568.7	3596.7	2864.5	2603.3	2453.5	2363.6	2260.8	2192.3	2166.6	2153.8
27.5°	5425.1	4898.4	3665.2	2877.4	2599.1	2414.9	2273.6	2140.9	2063.8	2021.0	2012.5
30°	5968.9	5253.8	3712.3	2898.8	2573.4	2342.2	2166.6	2016.7	1909.7	1858.3	1845.5
32.5°	6611.1	5652.0	3759.4	2898.8	2509.1	2239.4	2042.4	1879.7	1768.4	1708.4	1699.9
35°	7321.9	6140.1	3802.3	2894.5	2432.1	2128.1	1918.3	1751.3	1635.7	1575.7	1571.4
37.5°	7925.6	6508.4	3823.7	2851.7	2325.0	1999.6	1802.6	1635.7	1515.8	1451.5	1447.3
40°	8298.2	6662.5	3780.8	2766.1	2196.6	1866.9	1674.2	1520.0	1400.2	1323.1	1306.0
42.5°	8439.5	6589.7	3643.8	2624.8	2042.4	1734.1	1567.1	1404.4	1246.0	1181.8	1168.9
45°	8392.4	6307.1	3352.7	2423.5	1871.2	1614.2	1472.9	1288.8	1186.1	1130.4	1126.1
47.5°	8233.9	5870.4	2988.7	2170.9	1691.3	1507.2	1348.8	1258.9	1164.7	1104.7	1100.4
50°	7955.6	5403.7	2552.0	1884.0	1528.6	1395.9	1318.8	1246.0	1168.9	1121.8	1113.3
52.5°	7600.2	4877.0	2149.5	1605.7	1387.3	1297.4	1288.8	1237.4	1177.5	1126.1	1104.7
53°	*7518.9*	*4740.0*	*2072.4*	*1558.6*	*1365.9*	*1284.5*	*1280.3*	*1237.4*	*1168.9*	*1121.8*	*1104.7*
55°	7129.2	4316.1	1828.3	1391.6	1258.9	1241.7	1280.3	1233.2	1147.5	1109.0	1096.1
57.5°	6504.1	3759.4	1592.8	1237.4	1147.5	1190.3	1267.4	1216.0	1121.8	1053.3	1031.9
60°	5750.5	3121.4	1413.0	1134.7	1066.2	1126.1	1216.0	1156.1	1027.6	993.4	989.1
62.5°	4851.3	2526.3	1276.0	1049.0	997.7	1057.6	1139.0	1036.2	942.0	916.3	907.7
65°	3789.4	2008.2	1168.9	984.8	929.2	976.3	1031.9	967.7	907.7	886.3	882.1
67.5°	2817.4	1575.7	1083.3	929.2	860.6	890.6	954.8	937.7	886.3	873.5	869.2
70°	1943.9	1280.3	1006.2	877.8	775.0	809.3	907.7	920.6	869.2	860.6	856.4
72.5°	1361.6	1083.3	924.9	822.1	706.5	740.8	886.3	886.3	830.7	843.5	835.0
75°	1023.4	912.0	830.7	753.6	620.9	672.2	856.4	847.8	792.1	847.8	826.4
77.5°	770.7	736.5	719.3	668.0	543.8	595.2	796.4	779.3	706.5	710.8	672.2
80°	560.9	569.5	616.6	569.5	453.9	492.4	672.2	663.7	573.8	590.9	543.8
82.5°	402.5	423.9	526.7	458.2	329.7	351.1	462.4	501.0	449.6	423.9	432.5
85°	304.0	316.9	423.9	338.3	205.5	231.2	316.9	359.7	351.1	325.4	329.7
87.5°	128.5	145.6	197.0	158.4	119.9	119.9	197.0	252.6	226.9	192.7	201.2
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

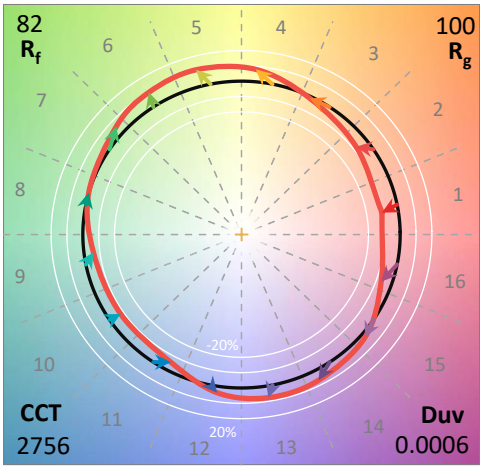
Test Information

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

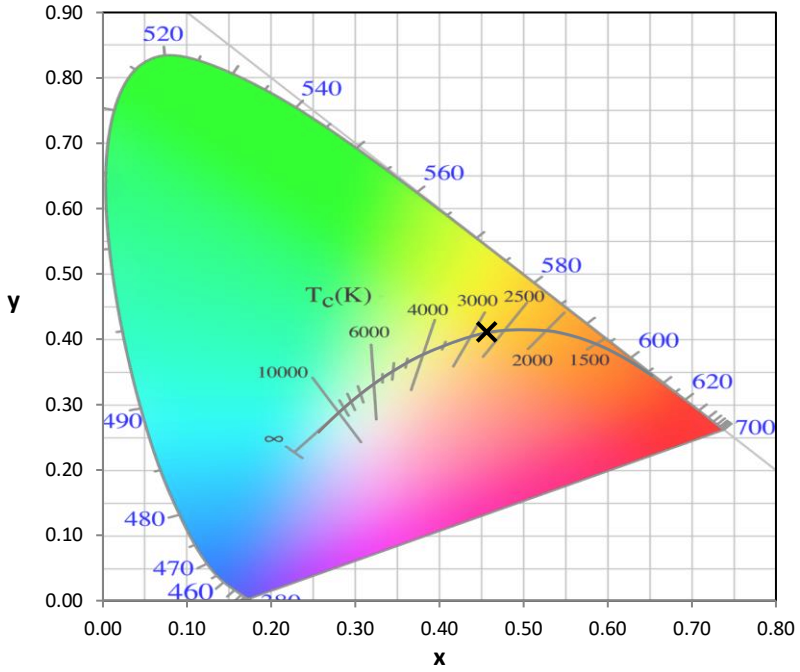
Stabilization Time:	29M
Operation Time:	1H 29M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-8

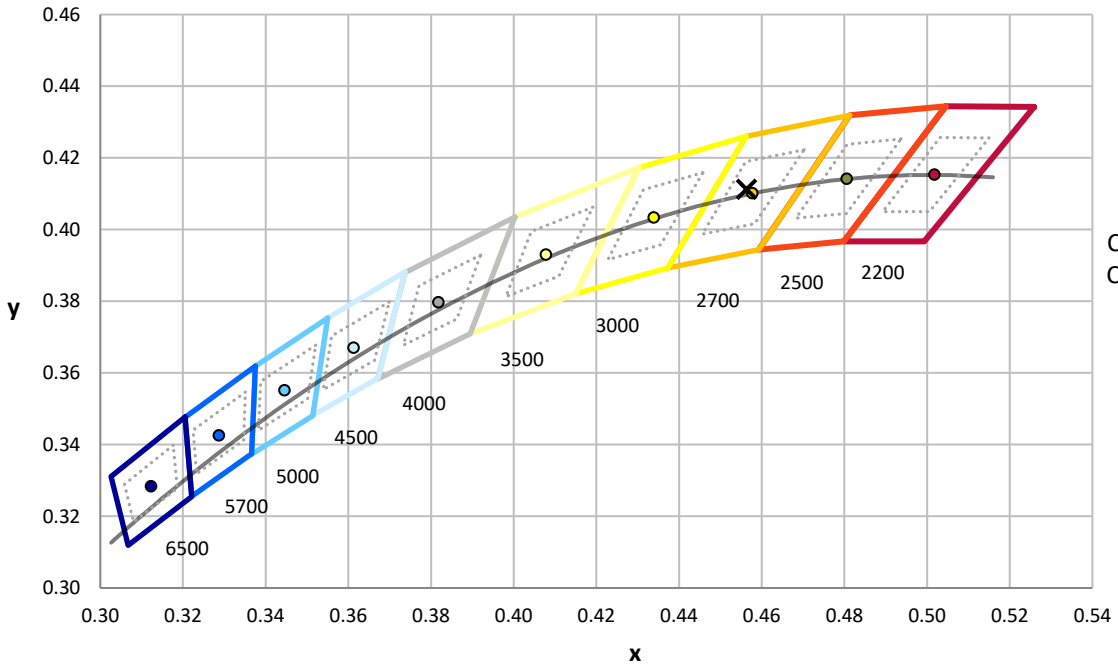
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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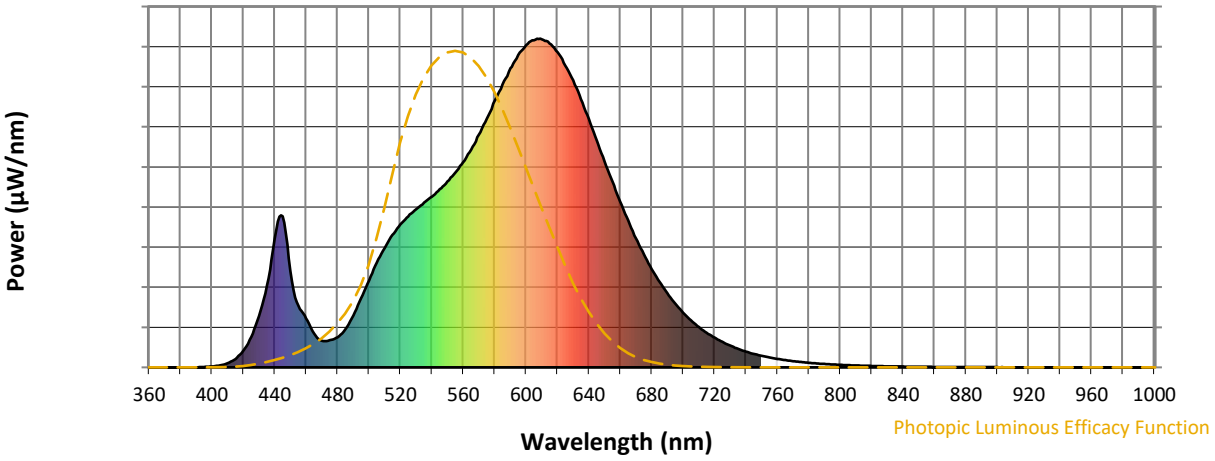
Photopic Flux vs. Wavelength



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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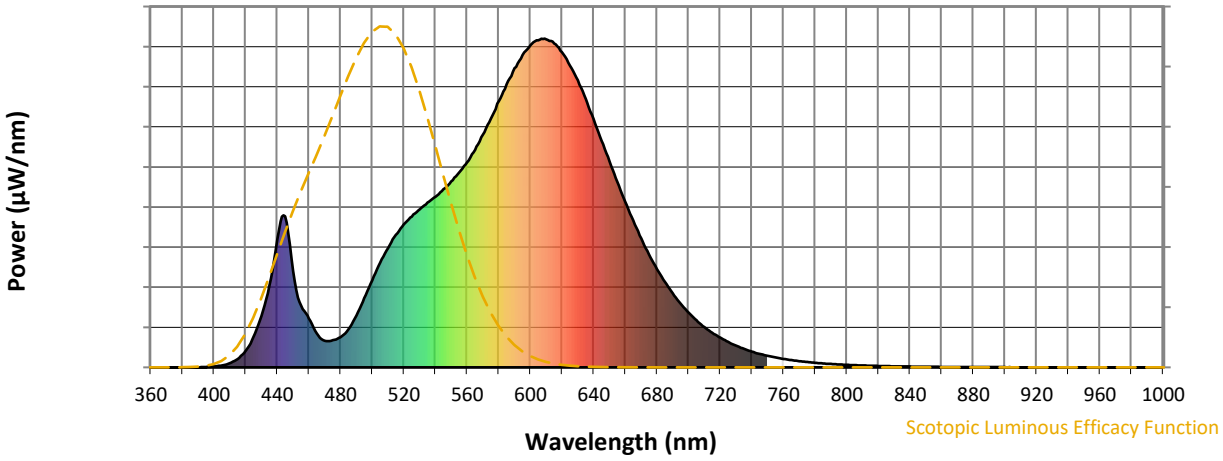
Scotopic Flux vs. Wavelength



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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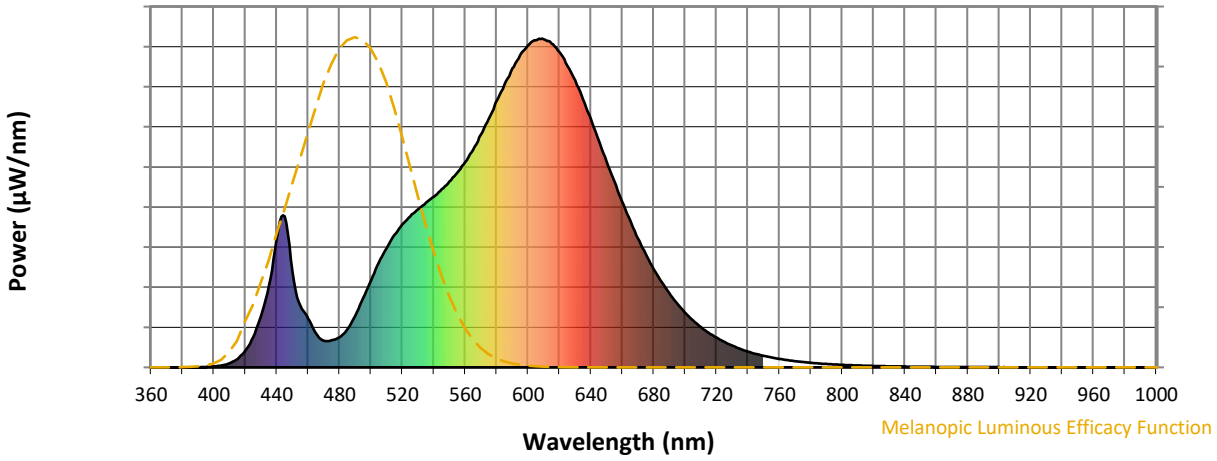
Melanopic Flux vs. Wavelength



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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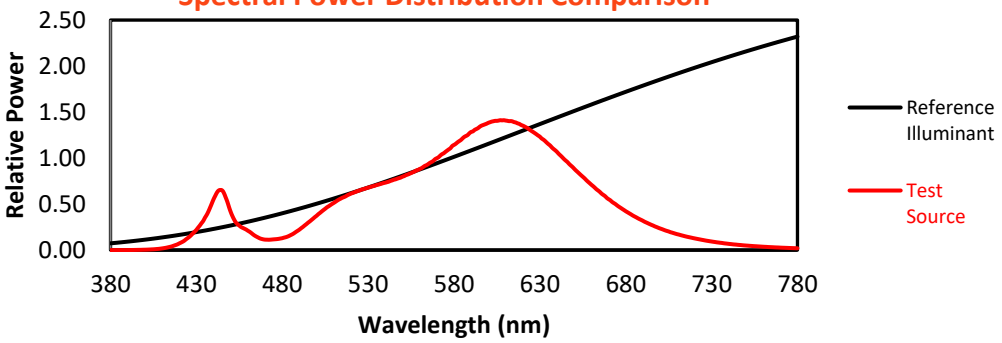
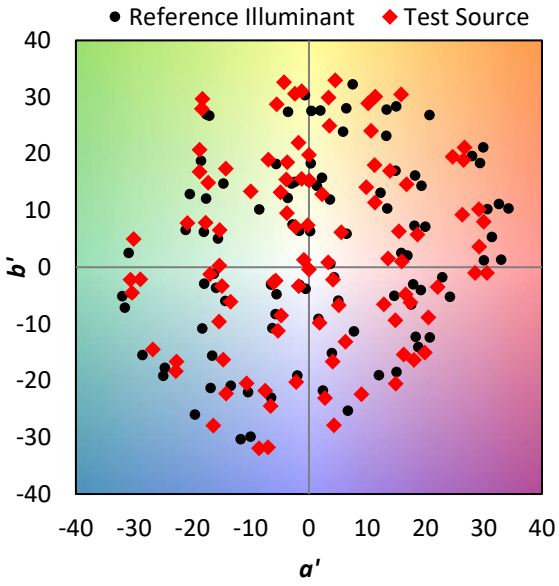
Summary

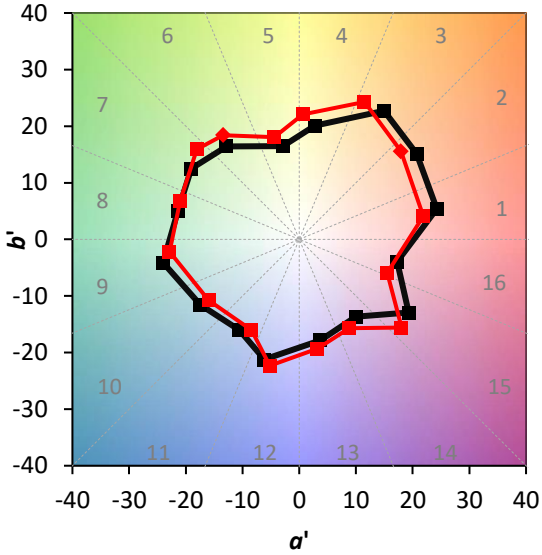
R_f = 82.2
R_g = 99.9
CIE R_a = 82.9
R_9 = 10.8

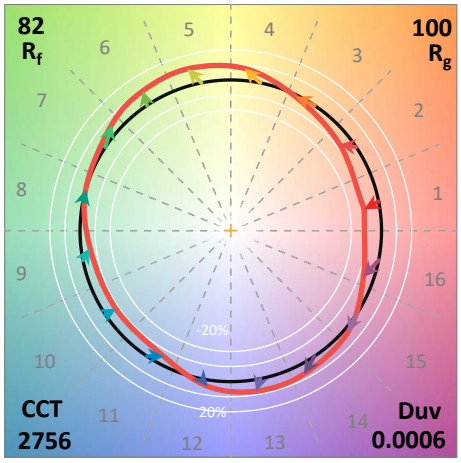
Spectral Power Distribution Comparison

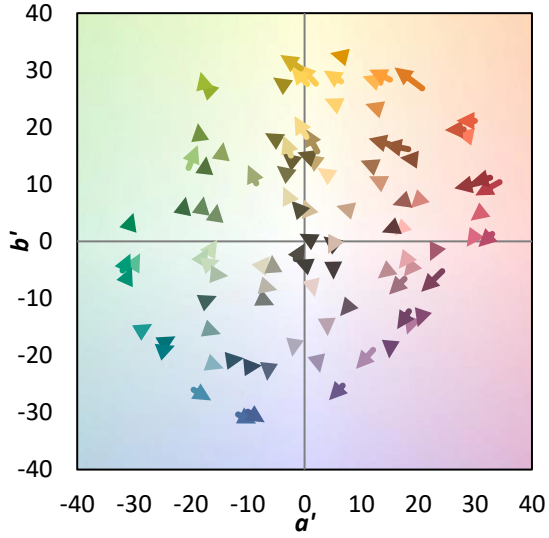


Color Vector Graphics









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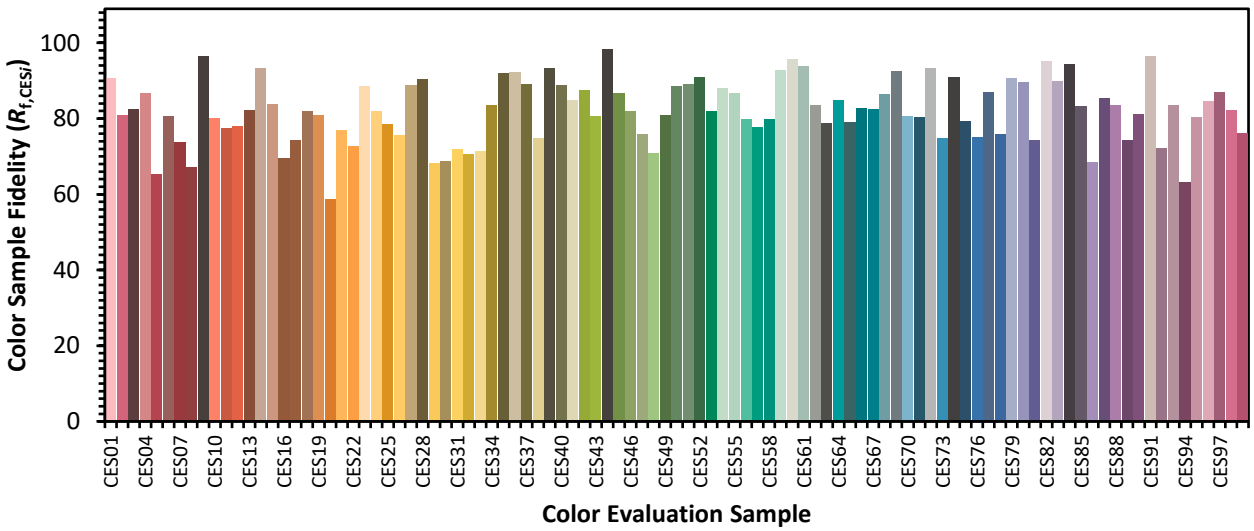
Individual Sample Fidelity Index ($R_{f,i}$)

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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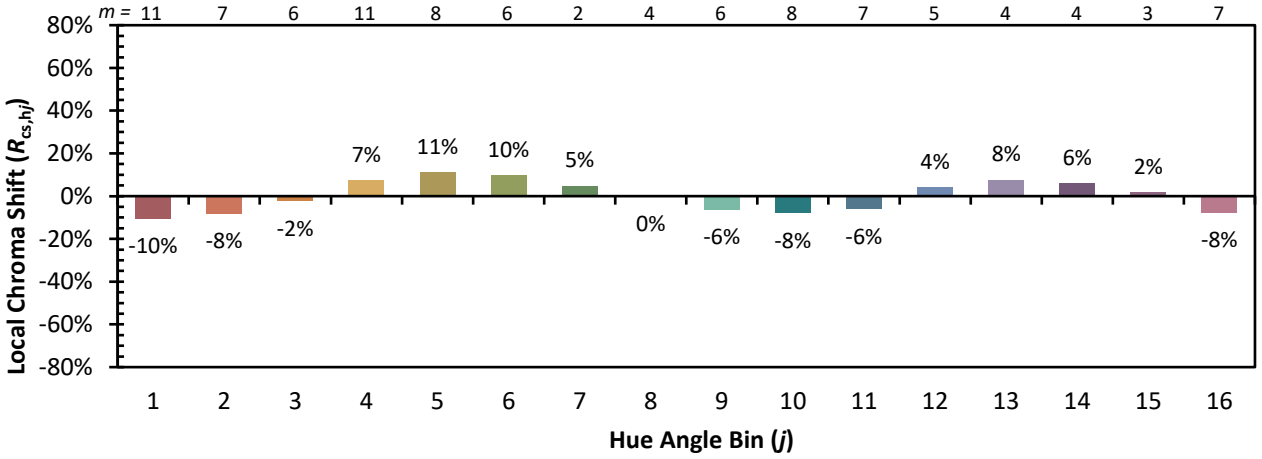
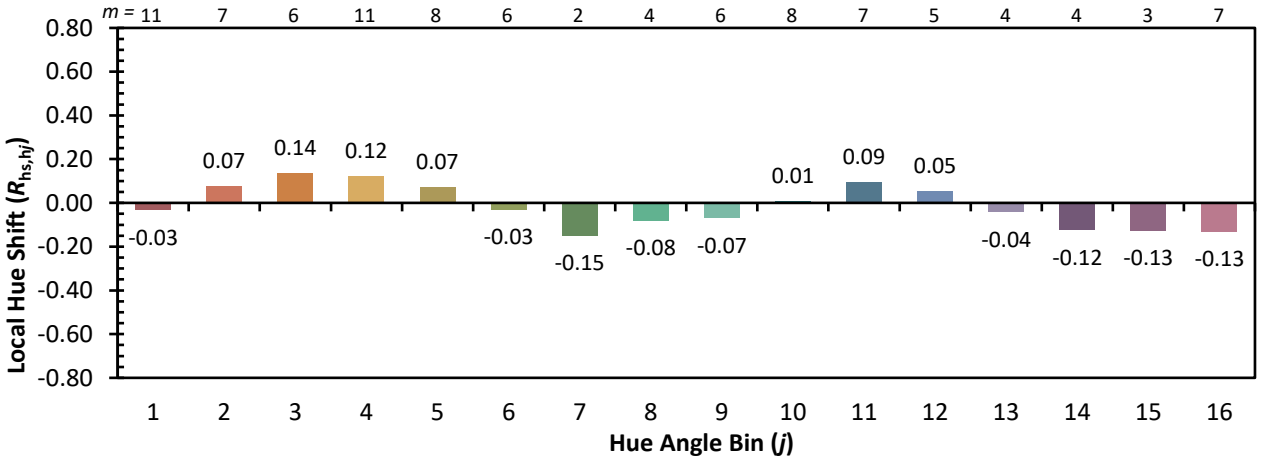
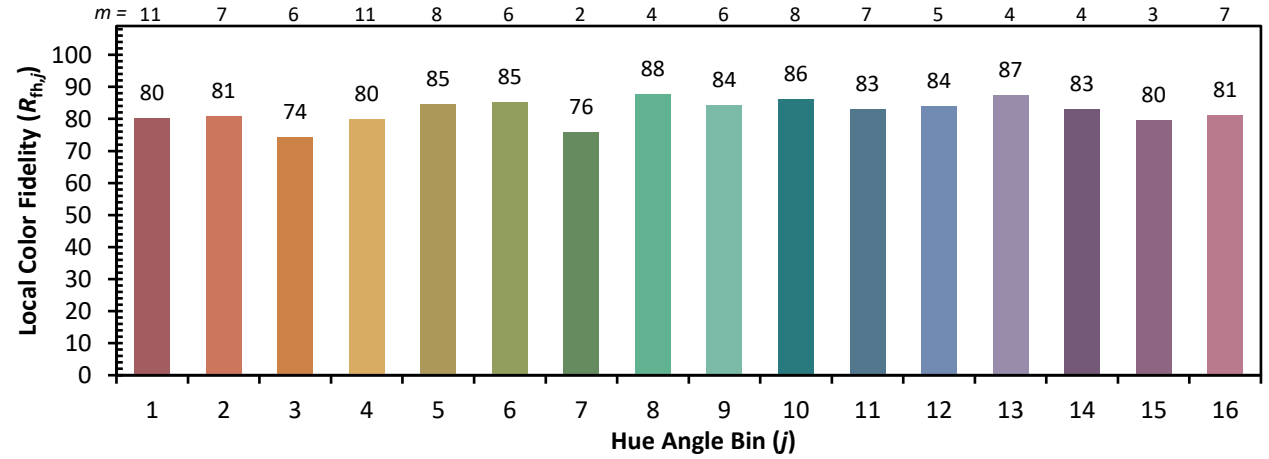
Color Rendition by Hue-Angle Bin







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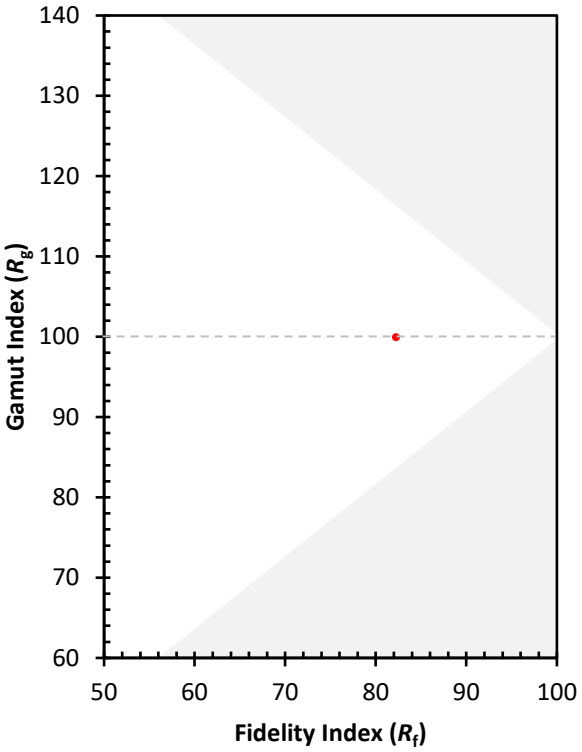
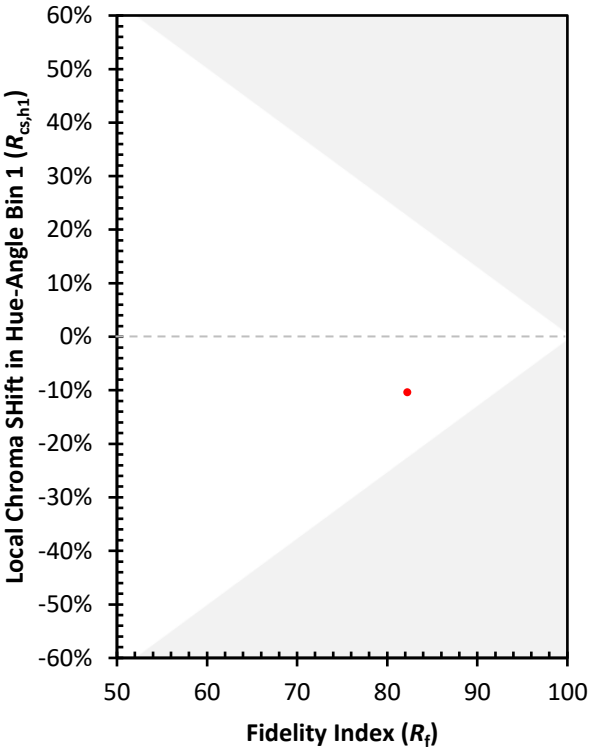
Measure Comparisons





(END OF REPORT)