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: P1456593

Luminaire Tested: GLAN-SB3C-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:	P1456593
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB3C-827-U-T3LG
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 615mA 3xLight Square PACKAGE 80CRI 2700K FIXTURE w/ TYPE III LOW GLARE
Light Source:	(78) 2700K CCT, 80 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	19060.3 lumens
Efficiency:	N/A
Efficacy:	127.8 lumens/watt
Luminous Opening:	Rectangular (W 1' x L: 1' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B3 - 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: P1456593
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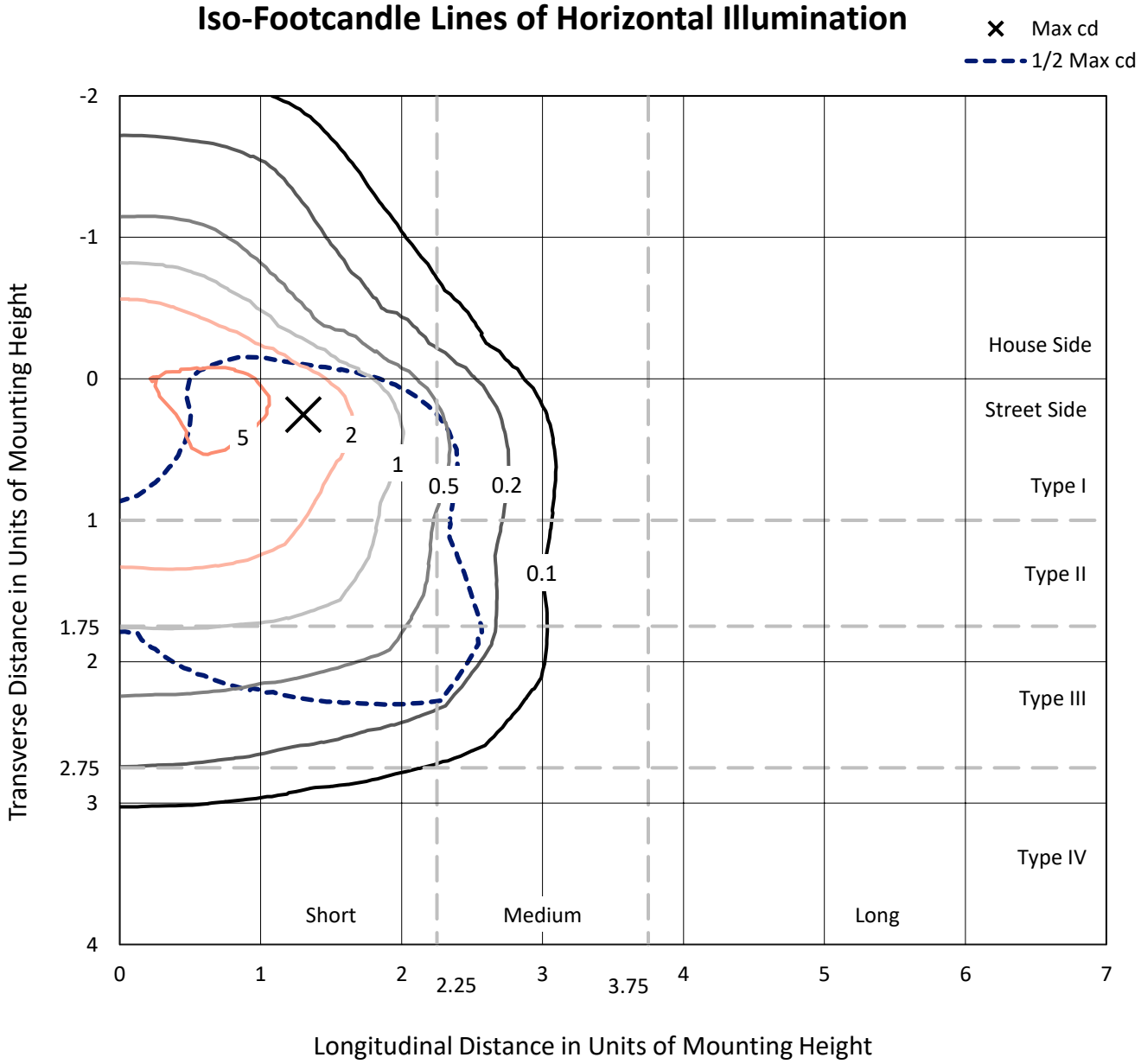
Iso-Footcandle Lines of Horizontal Illumination



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

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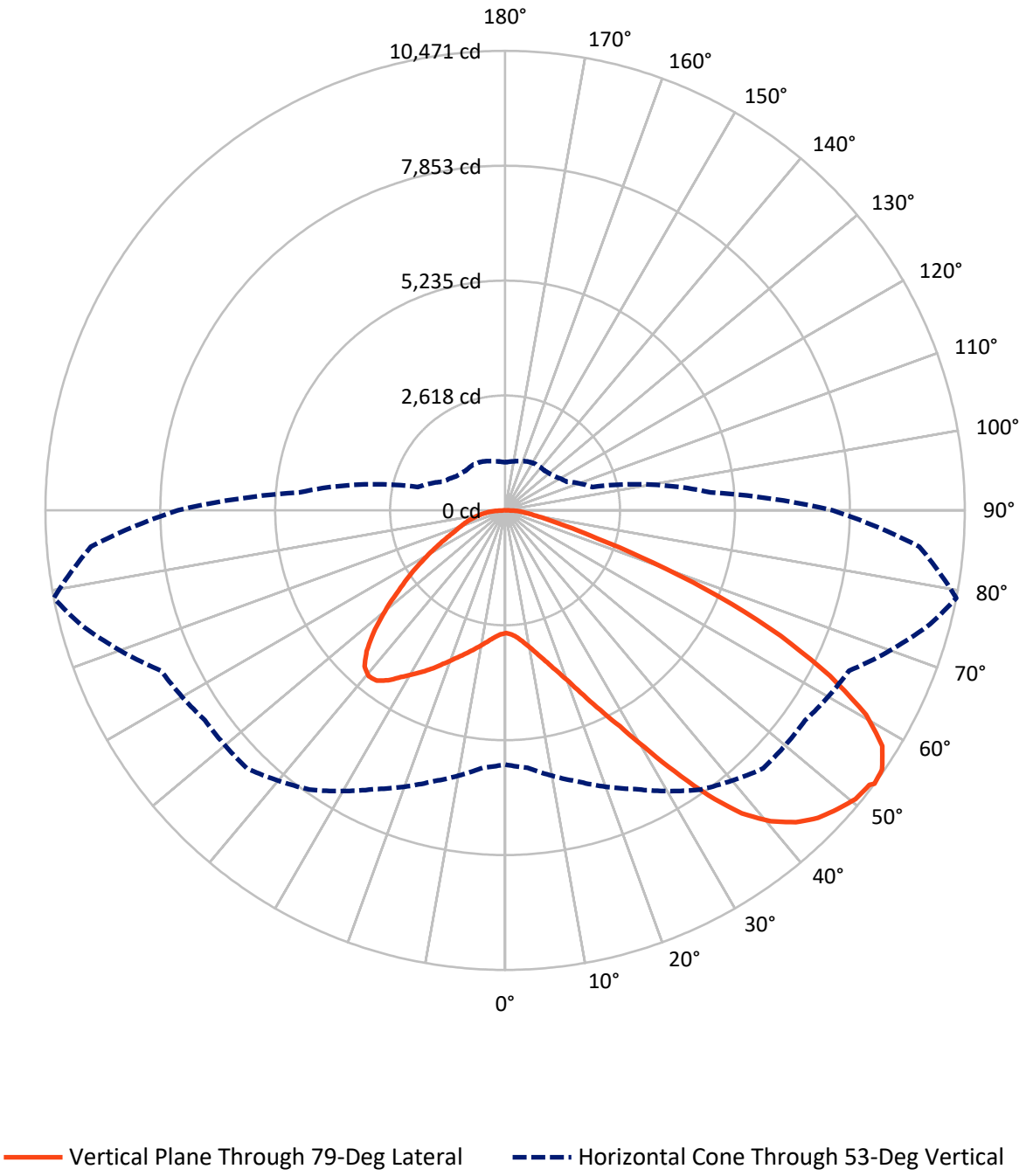
Luminous Intensity Polar Plot



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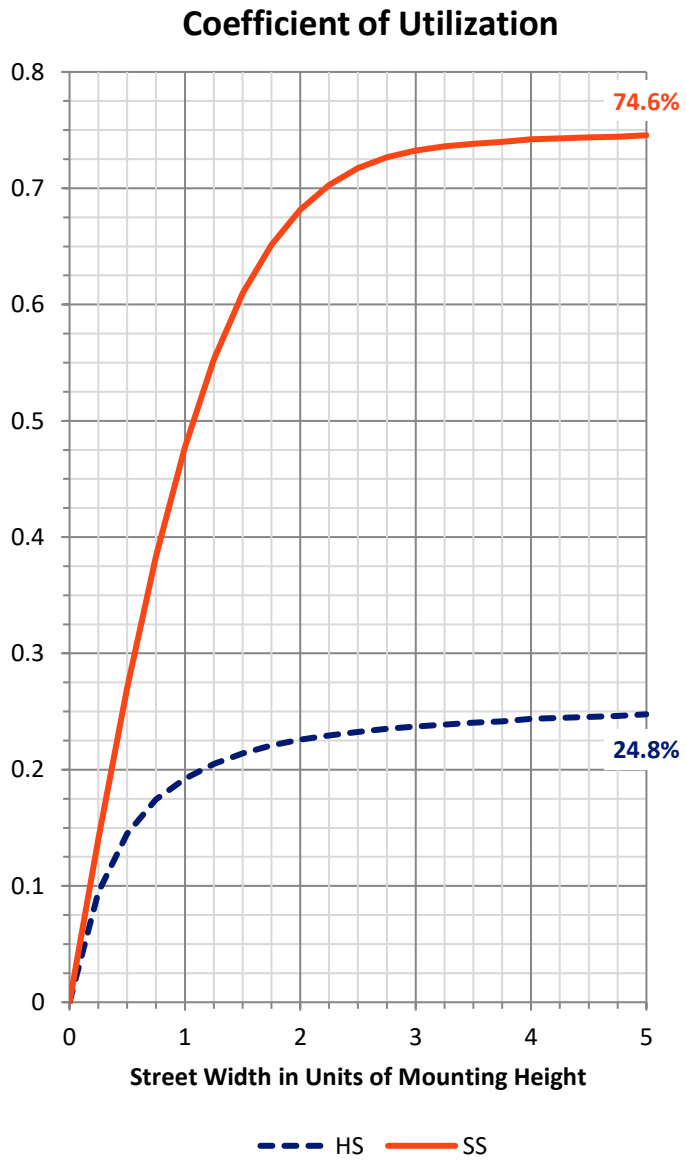
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	4805.0	0.0	4805.0
	% Fixture	25.2	0.0	25.2
Street Side	Lumens	14255.3	0.0	14255.3
	% Fixture	74.8	0.0	74.8
Total	Lumens	19060.3	0.0	19060.3
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	266.6	1.4
10°-20°	825.6	4.3
20°-30°	1578.5	8.3
30°-40°	2710.1	14.2
40°-50°	3796.1	19.9
50°-60°	4308.1	22.6
60°-70°	3777.9	19.8
70°-80°	1477.2	7.8
80°-90°	320.1	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°	19060.3	100.0
0°-180°	19060.3	100.0



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REPORT NUMBER: P1456593
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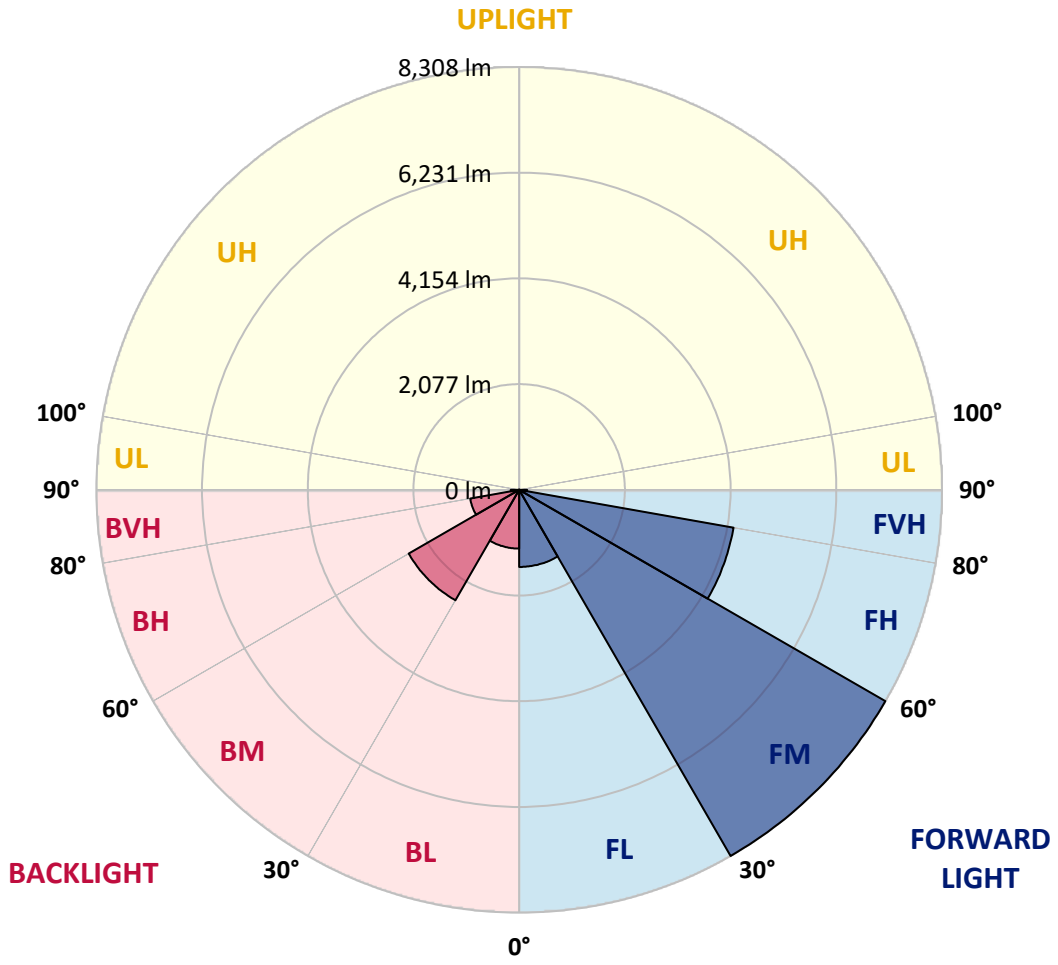
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1515.1	7.9			
FM	(30°-60°)	8307.7	43.6			
FH	(60°-80°)	4277.3	22.4			G2/5000
FVH	(80°-90°)	155.2	0.8			G2/225
BL	(0°-30°)	1155.6	6.1	B3/2500		
BM	(30°-60°)	2506.6	13.2	B3/5000		
BH	(60°-80°)	977.9	5.1	B2/1000		G2/1000
BVH	(80°-90°)	164.8	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: P1456593
CATALOG NUMBER: GLAN-SB3C-827-U-T3LG

CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	79°	85°
0°	2798.1	2798.1	2798.1	2798.1	2798.1	2798.1	2798.1	2798.1	2798.1	*2798.1*	2798.1
2.5°	2802.3	2802.3	2785.4	2802.3	2793.9	2806.6	2815.1	2815.1	2832.1	*2827.8*	2827.8
5°	2755.6	2747.1	2742.9	2772.6	2789.6	2823.6	2861.8	2878.8	2908.5	*2908.5*	2912.7
7.5°	2632.5	2628.3	2649.5	2708.9	2764.1	2849.0	2929.7	2976.4	3023.1	*3031.6*	3031.6
10°	2556.1	2551.8	2577.3	2649.5	2738.7	2861.8	2989.2	3086.8	3163.2	*3184.5*	3184.5
12.5°	2556.1	2556.1	2577.3	2649.5	2742.9	2891.5	3065.6	3231.2	3350.1	*3375.5*	3367.1
15°	2628.3	2624.0	2649.5	2725.9	2815.1	2955.2	3167.5	3388.3	3549.6	*3596.3*	3600.6
17.5°	2704.7	2700.4	2738.7	2836.3	2942.5	3082.6	3299.1	3570.9	3800.1	*3859.6*	3872.3
20°	2823.6	2819.3	2866.0	2959.4	3091.1	3252.4	3477.5	3787.4	4105.9	*4169.5*	4186.5
22.5°	2959.4	2963.7	3014.6	3129.3	3260.9	3473.2	3749.2	4093.1	4475.3	*4572.9*	4589.9
25°	3243.9	3231.2	3273.6	3354.3	3494.4	3749.2	4088.9	4462.5	4916.8	*5035.7*	5057.0
27.5°	3621.8	3600.6	3647.3	3728.0	3829.9	4067.6	4458.3	4874.4	5422.1	*5570.7*	5575.0
30°	3961.5	3948.8	4012.4	4178.0	4284.2	4466.8	4882.9	5358.4	6046.3	*6262.8*	6271.3
32.5°	4254.5	4250.2	4369.1	4581.4	4823.4	5018.7	5422.1	5969.8	6836.0	*7086.5*	7031.3
35°	4534.7	4547.4	4696.0	4916.8	5239.5	5630.2	6037.8	6661.9	7668.2	*7969.7*	7880.5
37.5°	4819.2	4827.7	5023.0	5307.5	5647.1	6156.7	6704.4	7413.5	8390.0	*8763.7*	8568.4
40°	5082.4	5107.9	5371.2	5676.9	6118.4	6636.5	7247.9	7935.7	8946.3	*9315.7*	9103.4
42.5°	5345.7	5383.9	5668.4	6088.7	6560.0	7099.3	7625.8	8254.2	9302.9	*9714.8*	9387.8
45°	5617.4	5642.9	5995.3	6432.6	6967.6	7464.4	7842.3	8458.0	9549.2	*9995.0*	9549.2
47.5°	5800.0	5851.0	6237.3	6742.6	7277.6	7744.7	8016.4	8542.9	9706.3	*10177.6*	9608.6
50°	5872.2	5944.4	6360.5	6920.9	7532.4	8007.9	8152.3	8589.6	9880.4	*10338.9*	9595.9
52.5°	5859.4	5927.4	6381.7	7001.6	7736.2	8249.9	8283.9	8640.6	10003.5	*10394.1*	9485.5
53°	*5791.5*	*5884.9*	*6394.4*	*7005.9*	*7765.9*	*8313.6*	*8343.3*	*8644.8*	*10020.5*	*10470.6*	*9468.5*
55°	5558.0	5608.9	6262.8	7001.6	7906.0	8551.4	8508.9	8772.2	10067.2	*10419.6*	9281.7
57.5°	5345.7	5396.6	5965.6	6920.9	8020.6	8886.8	8776.4	8751.0	9812.4	*10130.9*	8810.4
60°	5209.8	5226.8	5706.6	6666.2	7973.9	9120.3	8950.5	8500.4	9184.0	*9447.3*	7982.4
62.5°	5095.2	5090.9	5515.5	6301.0	7795.6	9154.3	8984.5	7880.5	8262.7	*8305.1*	6878.5
65°	4836.2	4806.4	5218.3	5889.2	7426.2	9001.5	8568.4	6942.2	7039.8	*6899.7*	5524.0
67.5°	4322.4	4258.7	4623.9	5260.8	6674.7	8568.4	7774.4	5851.0	5549.5	*5269.3*	4161.1
70°	3095.3	3095.3	3388.3	4025.2	5358.4	7405.0	6674.7	4428.5	3821.4	*3570.9*	2781.1
72.5°	1515.8	1554.0	1859.7	2377.7	3592.1	5375.4	5112.2	2870.3	2318.3	*2195.2*	1783.3
75°	645.4	649.6	794.0	1053.0	1821.5	3180.2	3201.5	1655.9	1486.1	*1426.6*	1180.4
77.5°	450.1	458.6	522.3	619.9	866.2	1460.6	1664.4	1002.0	997.8	*955.3*	840.7
80°	343.9	352.4	394.9	462.8	581.7	747.3	861.9	679.4	713.3	*670.9*	607.2
82.5°	259.0	267.5	297.2	348.2	416.1	501.0	484.0	501.0	526.5	*501.0*	437.3
85°	174.1	178.3	199.6	242.0	267.5	301.5	301.5	365.2	382.1	*373.6*	343.9
87.5°	89.2	89.2	106.1	127.4	135.9	140.1	123.1	161.3	182.6	*199.6*	161.3
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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Scaled Data Report

REPORT NUMBER: P1456593
CATALOG NUMBER: GLAN-SB3C-827-U-T3LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	2798.1	2798.1	2798.1	2798.1	2798.1	2798.1	2798.1	2798.1	2798.1	2798.1	2798.1
2.5°	2827.8	2832.1	2819.3	2815.1	2810.8	2789.6	2789.6	2768.4	2764.1	2768.4	2755.6
5°	2921.2	2912.7	2878.8	2853.3	2823.6	2764.1	2730.2	2683.5	2670.7	2658.0	2645.2
7.5°	3035.9	3023.1	2963.7	2895.8	2815.1	2700.4	2636.7	2560.3	2534.8	2513.6	2505.1
10°	3180.2	3154.8	3061.3	2917.0	2768.4	2628.3	2539.1	2445.7	2403.2	2394.7	2373.5
12.5°	3367.1	3320.4	3146.3	2921.2	2725.9	2543.3	2445.7	2373.5	2356.5	2352.3	2331.0
15°	3575.1	3507.2	3226.9	2925.5	2670.7	2471.2	2411.7	2373.5	2373.5	2369.3	2356.5
17.5°	3829.9	3719.5	3303.4	2908.5	2602.8	2449.9	2420.2	2386.2	2377.7	2382.0	2365.0
20°	4135.6	3953.0	3384.0	2887.3	2573.1	2454.2	2420.2	2373.5	2352.3	2348.0	2335.3
22.5°	4488.0	4220.5	3473.2	2853.3	2573.1	2449.9	2394.7	2331.0	2288.6	2271.6	2254.6
25°	4891.4	4530.5	3566.6	2840.6	2581.6	2432.9	2343.8	2241.9	2173.9	2148.5	2135.7
27.5°	5379.6	4857.4	3634.6	2853.3	2577.3	2394.7	2254.6	2123.0	2046.6	2004.1	1995.6
30°	5918.9	5209.8	3681.3	2874.5	2551.8	2322.5	2148.5	1999.9	1893.7	1842.8	1830.0
32.5°	6555.8	5604.7	3728.0	2874.5	2488.1	2220.6	2025.3	1864.0	1753.6	1694.1	1685.7
35°	7260.6	6088.7	3770.4	2870.3	2411.7	2110.2	1902.2	1736.6	1622.0	1562.5	1558.3
37.5°	7859.3	6453.9	3791.7	2827.8	2305.6	1982.9	1787.6	1622.0	1503.1	1439.4	1435.1
40°	8228.7	6606.7	3749.2	2742.9	2178.2	1851.2	1660.2	1507.3	1388.4	1312.0	1295.0
42.5°	8368.8	6534.6	3613.3	2602.8	2025.3	1719.6	1554.0	1392.7	1235.6	1171.9	1159.2
45°	8322.1	6254.3	3324.6	2403.2	1855.5	1600.7	1460.6	1278.0	1176.1	1120.9	1116.7
47.5°	8165.0	5821.2	2963.7	2152.7	1677.2	1494.6	1337.5	1248.3	1154.9	1095.5	1091.2
50°	7889.0	5358.4	2530.6	1868.2	1515.8	1384.2	1307.8	1235.6	1159.2	1112.4	1104.0
52.5°	7536.6	4836.2	2131.5	1592.2	1375.7	1286.5	1278.0	1227.1	1167.6	1116.7	1095.5
53°	*7455.9*	*4700.3*	*2055.1*	*1545.5*	*1354.5*	*1273.8*	*1269.5*	*1227.1*	*1159.2*	*1112.4*	*1095.5*
55°	7069.5	4279.9	1813.0	1379.9	1248.3	1231.3	1269.5	1222.8	1137.9	1099.7	1087.0
57.5°	6449.6	3728.0	1579.5	1227.1	1137.9	1180.4	1256.8	1205.9	1112.4	1044.5	1023.3
60°	5702.3	3095.3	1401.2	1125.2	1057.2	1116.7	1205.9	1146.4	1019.0	985.1	980.8
62.5°	4810.7	2505.1	1265.3	1040.3	989.3	1048.8	1129.4	1027.5	934.1	908.6	900.1
65°	3757.7	1991.4	1159.2	976.6	921.4	968.1	1023.3	959.6	900.1	878.9	874.7
67.5°	2793.9	1562.5	1074.2	921.4	853.4	883.2	946.9	929.9	878.9	866.2	861.9
70°	1927.7	1269.5	997.8	870.4	768.5	802.5	900.1	912.9	861.9	853.4	849.2
72.5°	1350.2	1074.2	917.1	815.2	700.6	734.6	878.9	878.9	823.7	836.5	828.0
75°	1014.8	904.4	823.7	747.3	615.7	666.6	849.2	840.7	785.5	840.7	819.5
77.5°	764.3	730.3	713.3	662.4	539.2	590.2	789.8	772.8	700.6	704.8	666.6
80°	556.2	564.7	611.4	564.7	450.1	488.3	666.6	658.1	569.0	585.9	539.2
82.5°	399.1	420.4	522.3	454.3	326.9	348.2	458.6	496.8	445.8	420.4	428.8
85°	301.5	314.2	420.4	335.4	203.8	229.3	314.2	356.7	348.2	322.7	326.9
87.5°	127.4	144.4	195.3	157.1	118.9	118.9	195.3	250.5	225.0	191.1	199.6
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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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

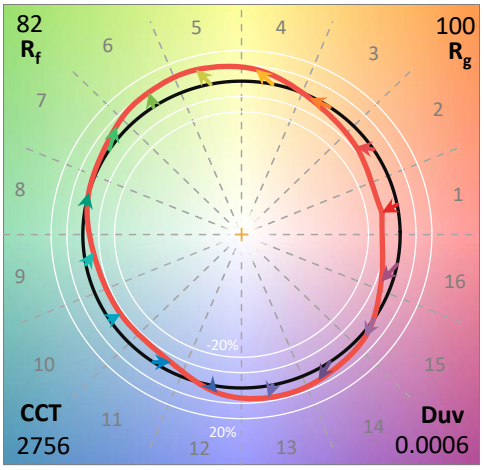
Test Information

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

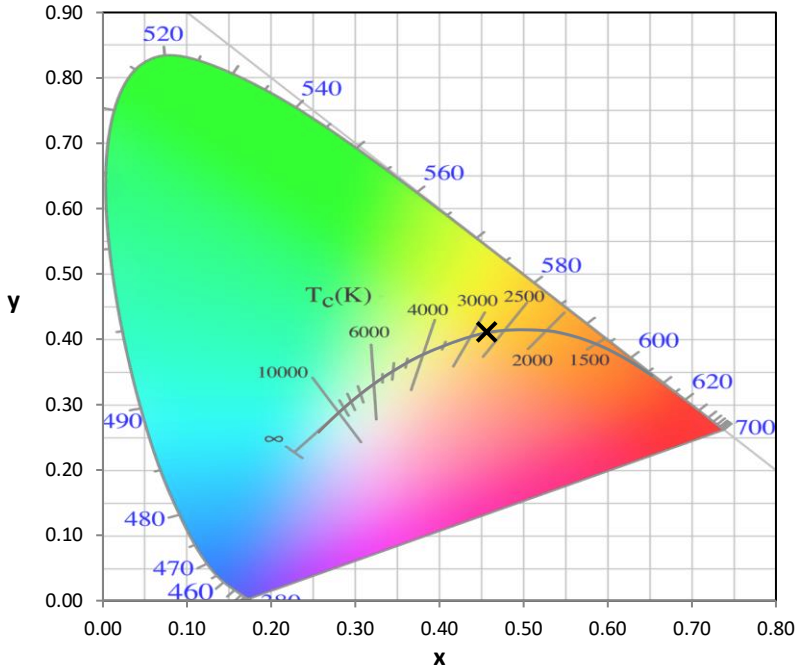
Stabilization Time:	29M
Operation Time:	1H 29M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-8

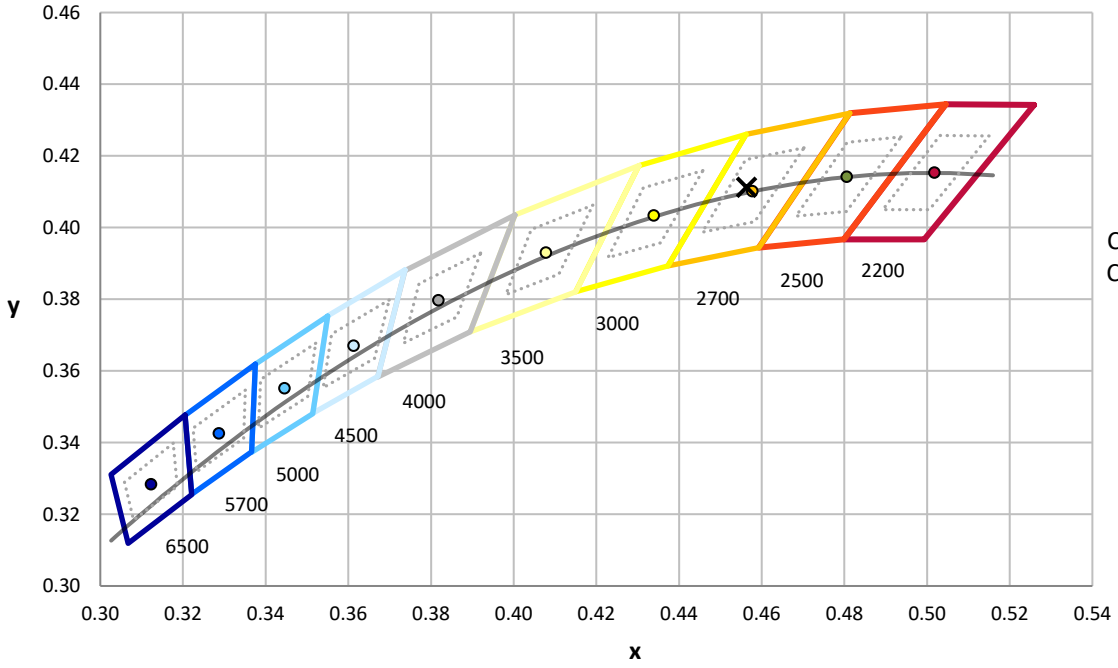
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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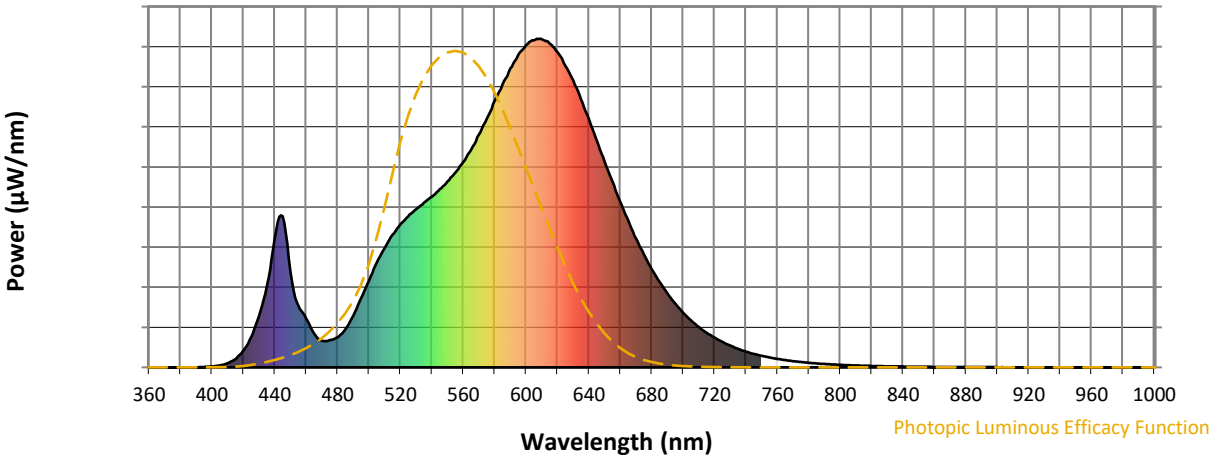
Photopic Flux vs. Wavelength



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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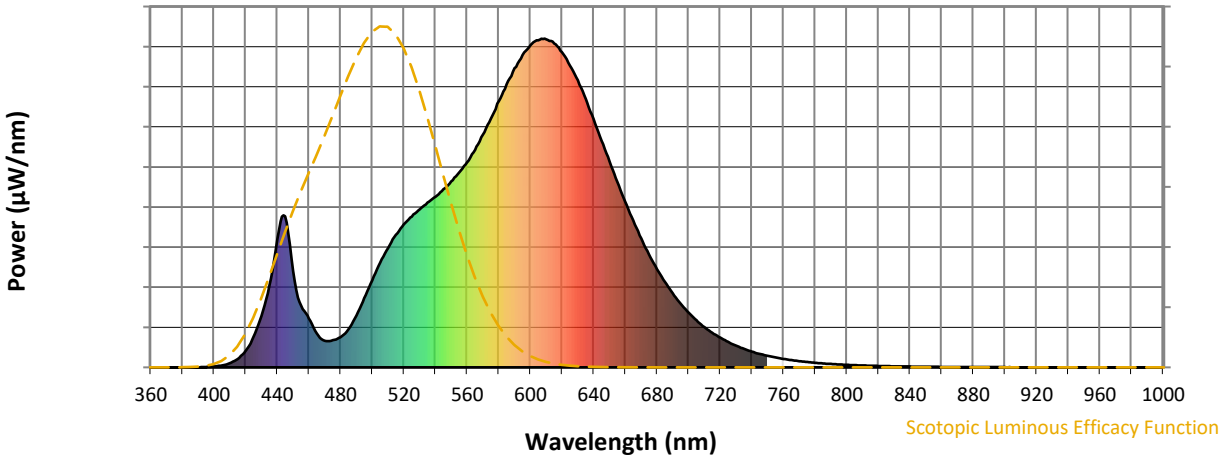
Scotopic Flux vs. Wavelength



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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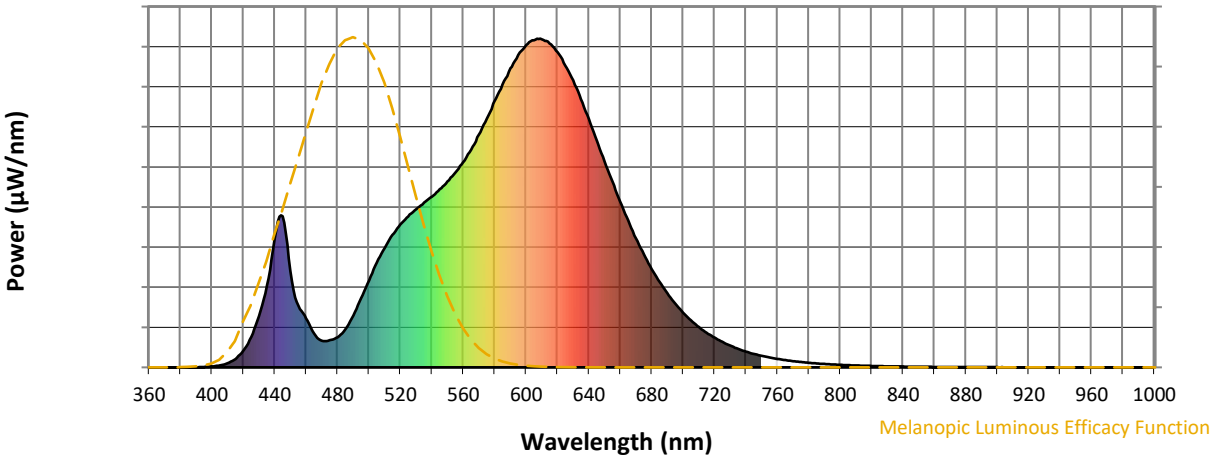
Melanopic Flux vs. Wavelength



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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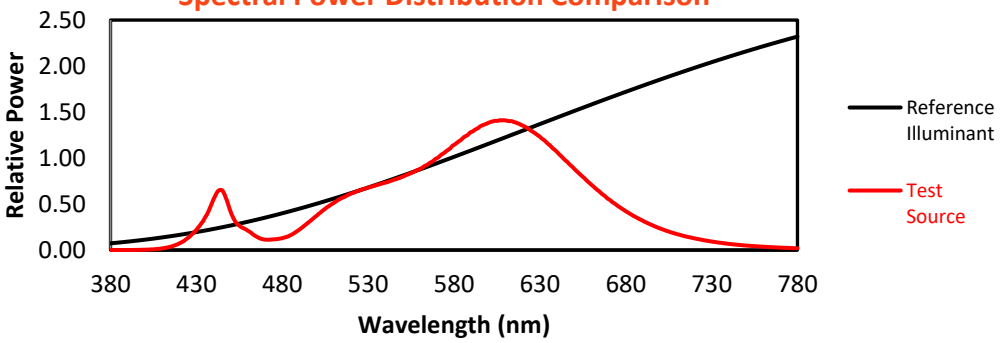
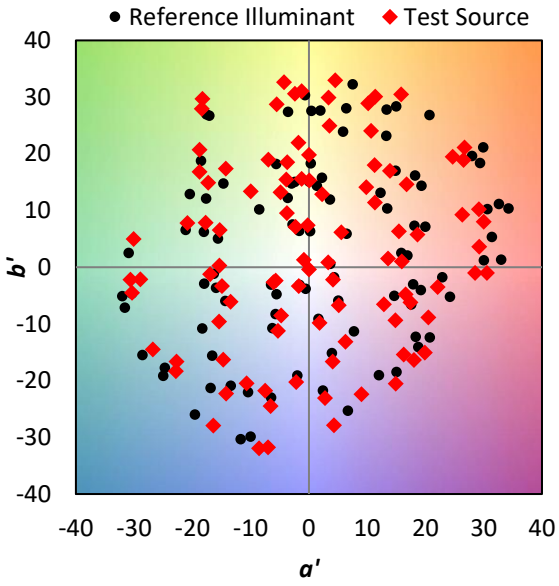
Summary

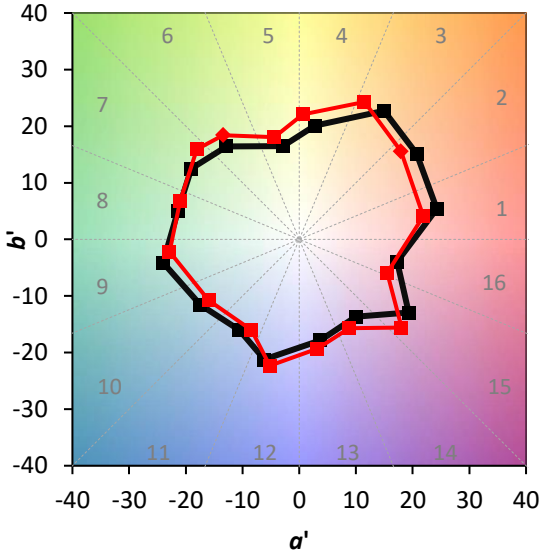
R_f = 82.2
R_g = 99.9
CIE R_a = 82.9
R_9 = 10.8

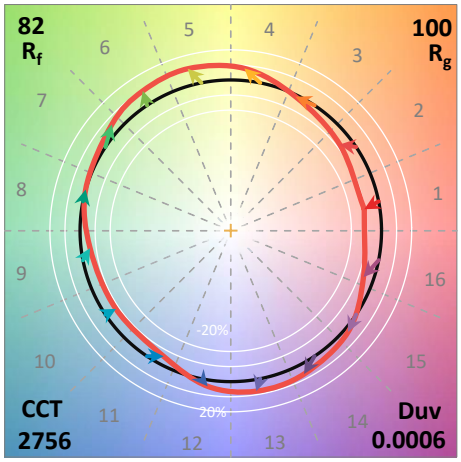
Spectral Power Distribution Comparison

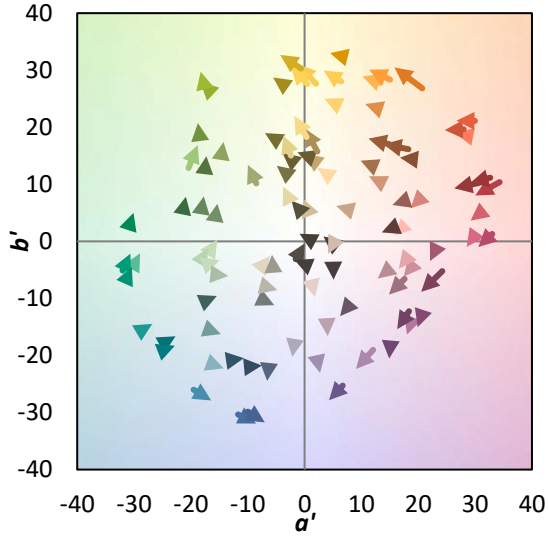


Color Vector Graphics









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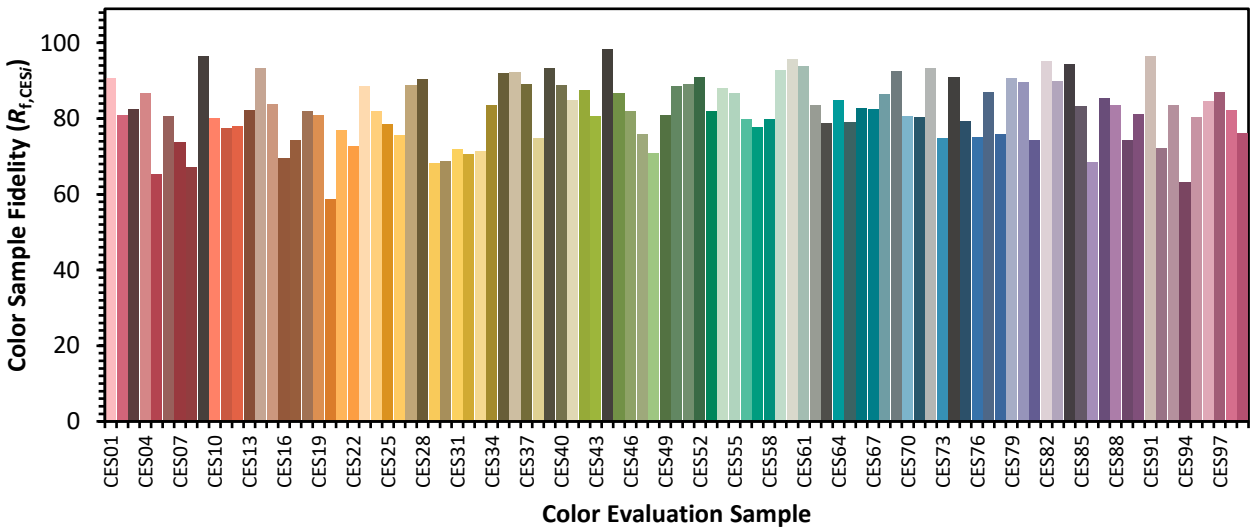
Individual Sample Fidelity Index ($R_{f,i}$)

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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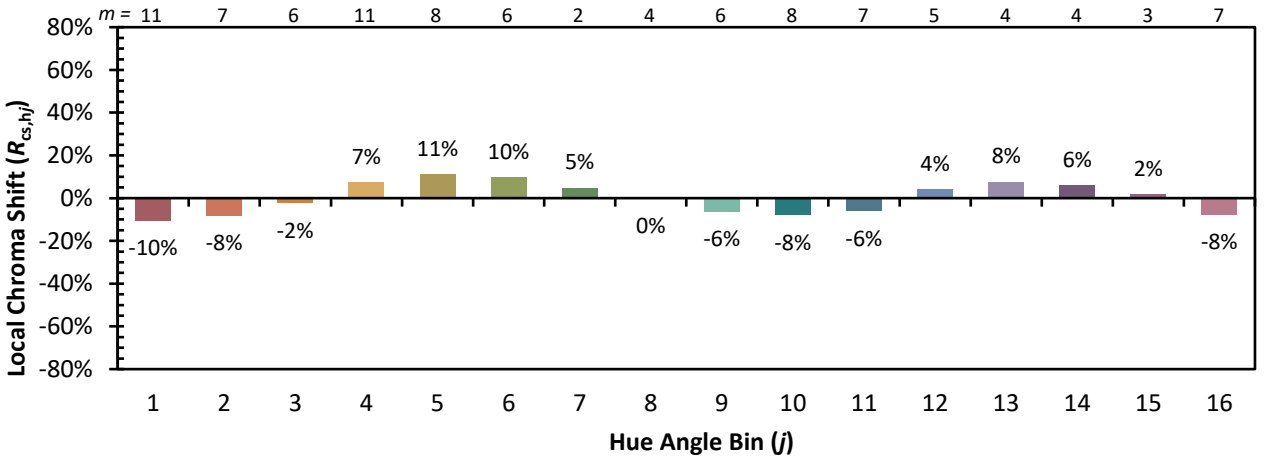
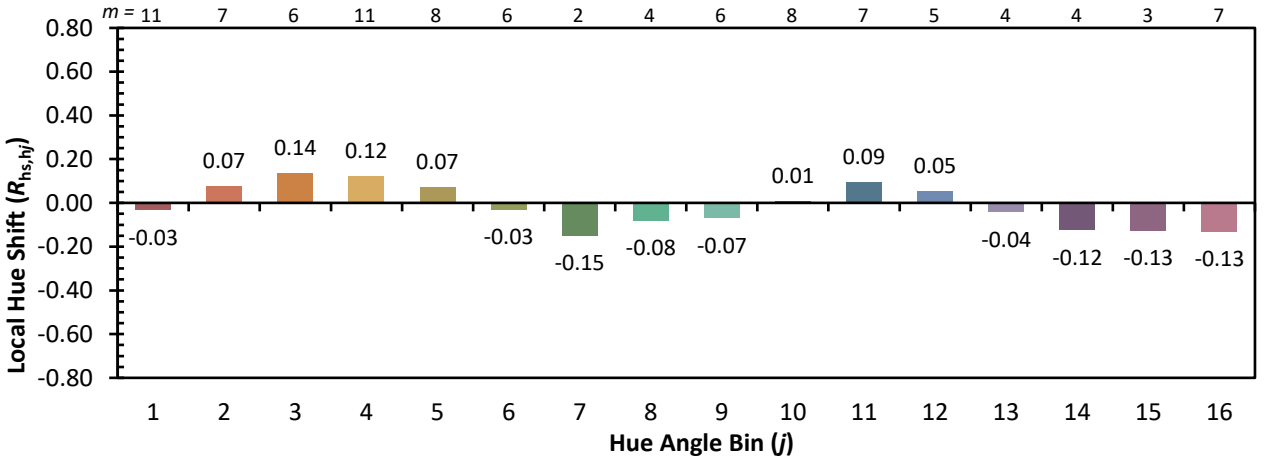
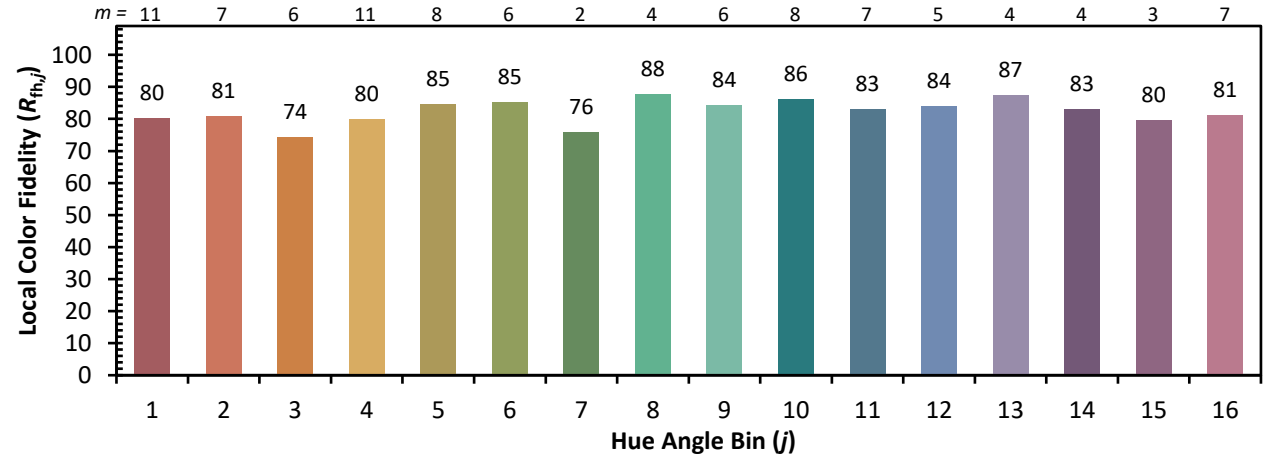
Color Rendition by Hue-Angle Bin







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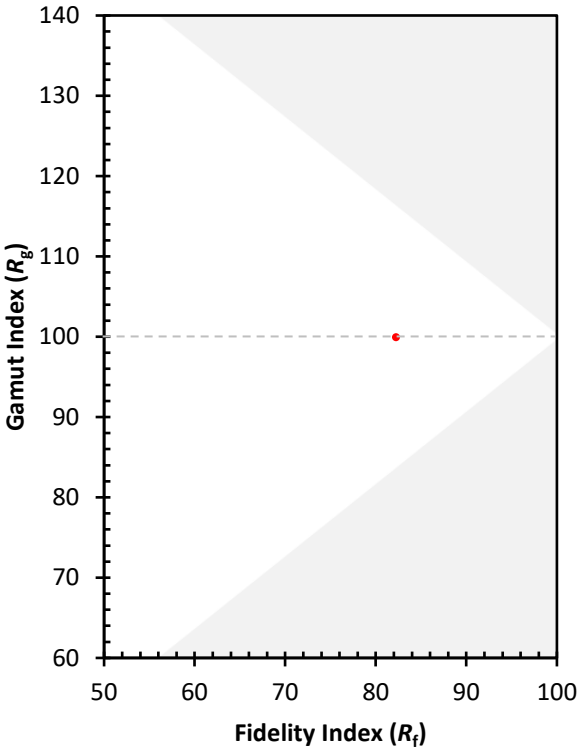
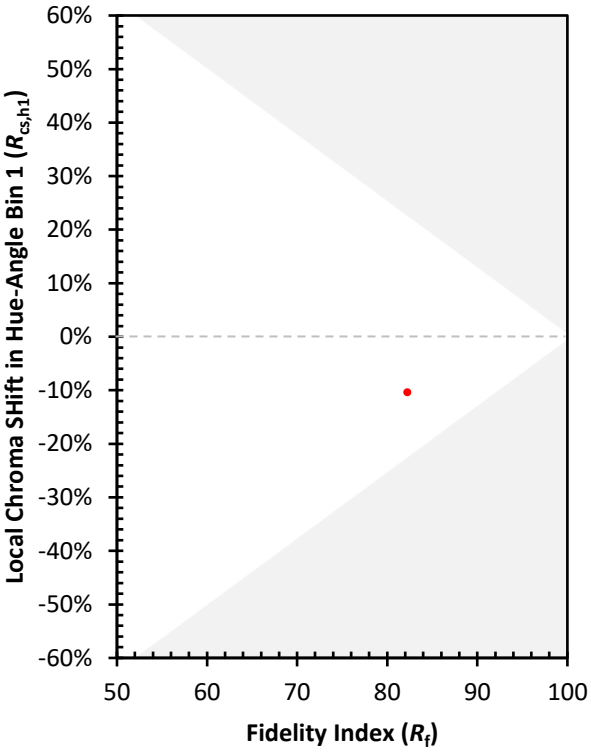
Measure Comparisons





(END OF REPORT)