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: P1457192

Luminaire Tested: GLAN-SB9B-827-U-T4LG

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:	P1457192
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB9B-827-U-T4LG
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 450mA 9xLight Square PACKAGE 80CRI 2700K FIXTURE w/ TYPE IV LOW GLARE
Light Source:	(234) 2700K CCT, 80 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	43652.2 lumens
Efficiency:	N/A
Efficacy:	132.5 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1.5' x H: 0')
IES Classification:	Type IV - Short
BUG Rating:	B4 - U0 - G4

Input Watts (W):	329.5
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: P1457192
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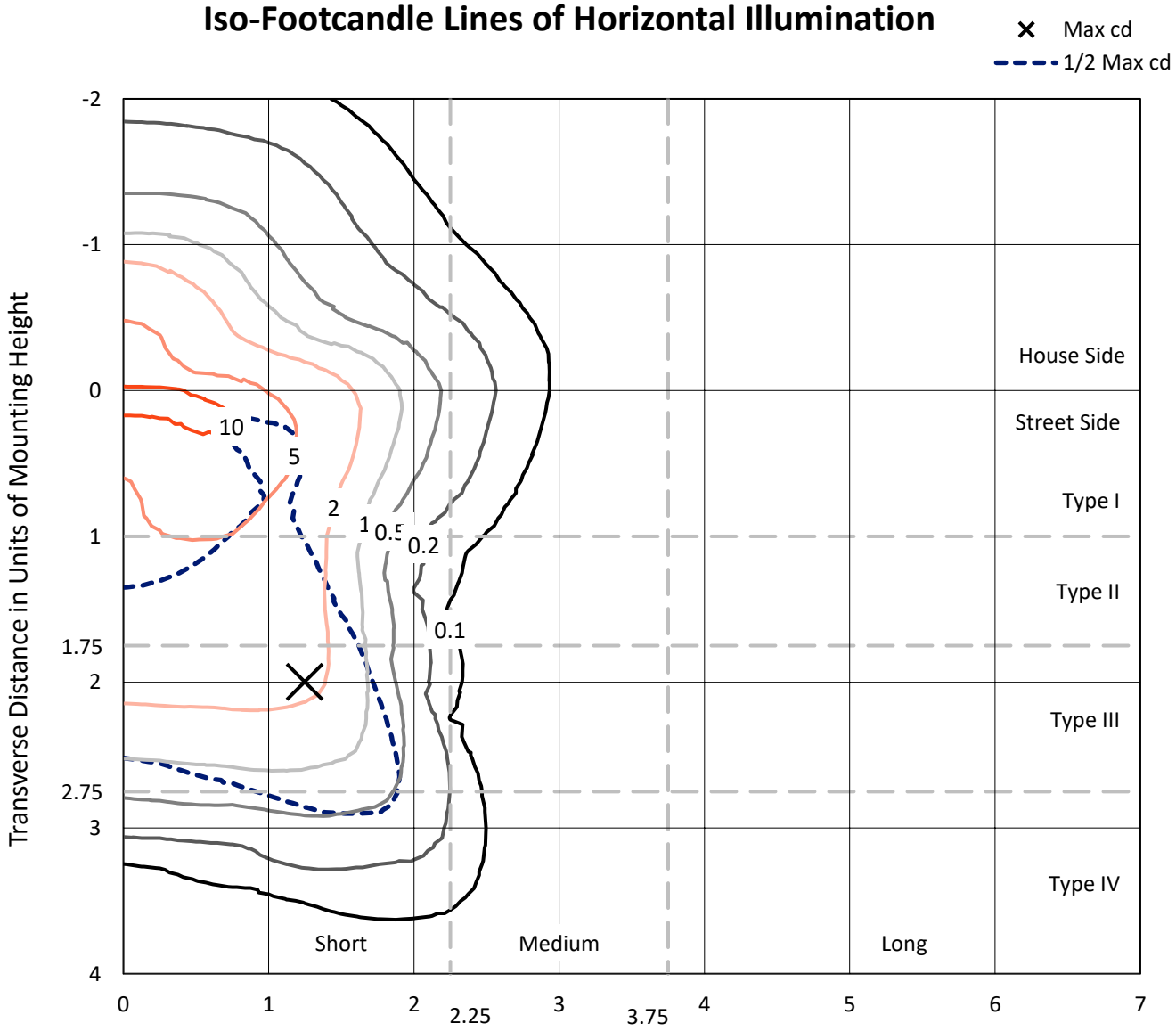
Iso-Footcandle Lines of Horizontal Illumination



Based on 30 foot mounting height. Maximum calculated value = 12 fc
Type IV - Short - N/A

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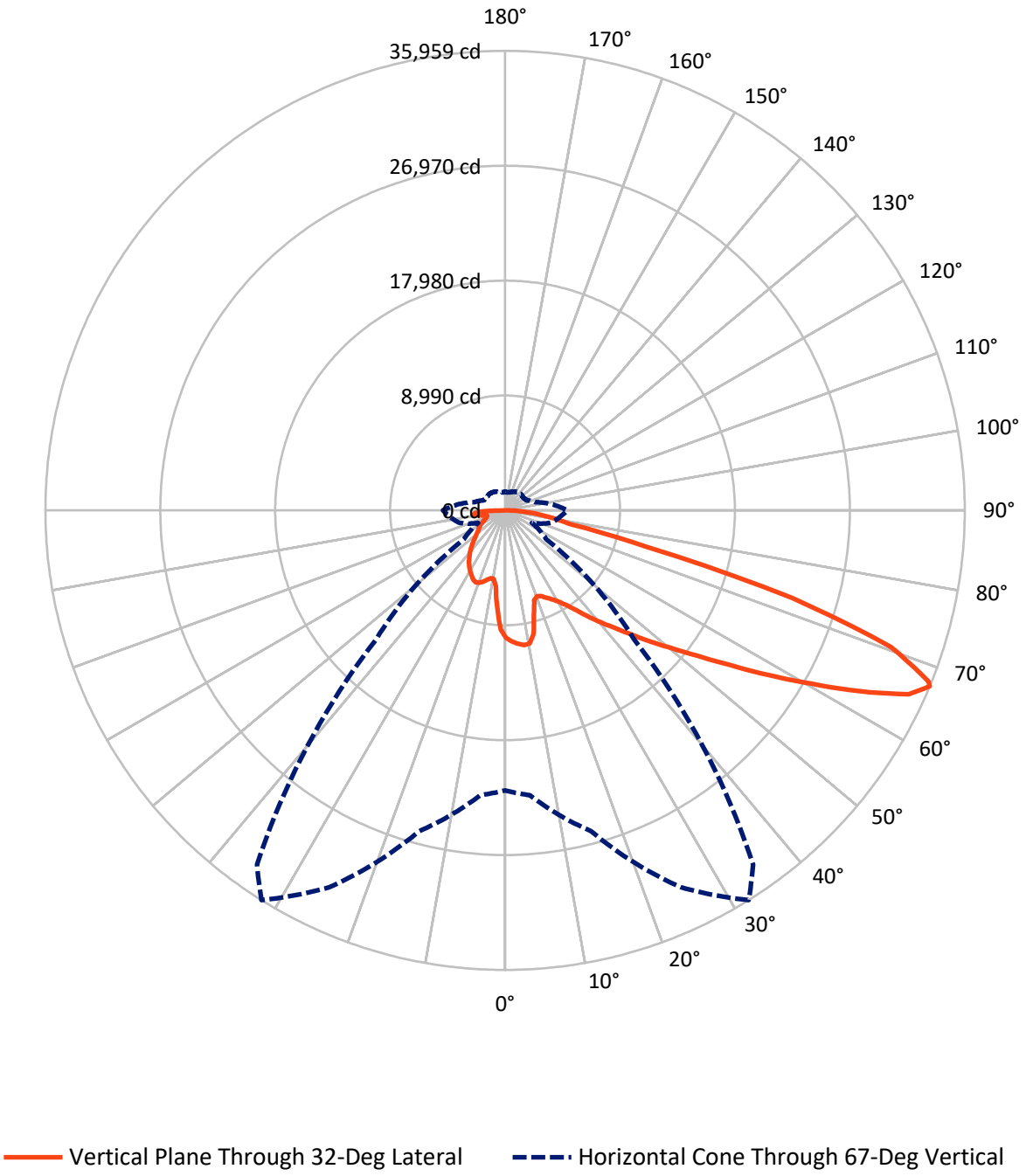
Luminous Intensity Polar Plot



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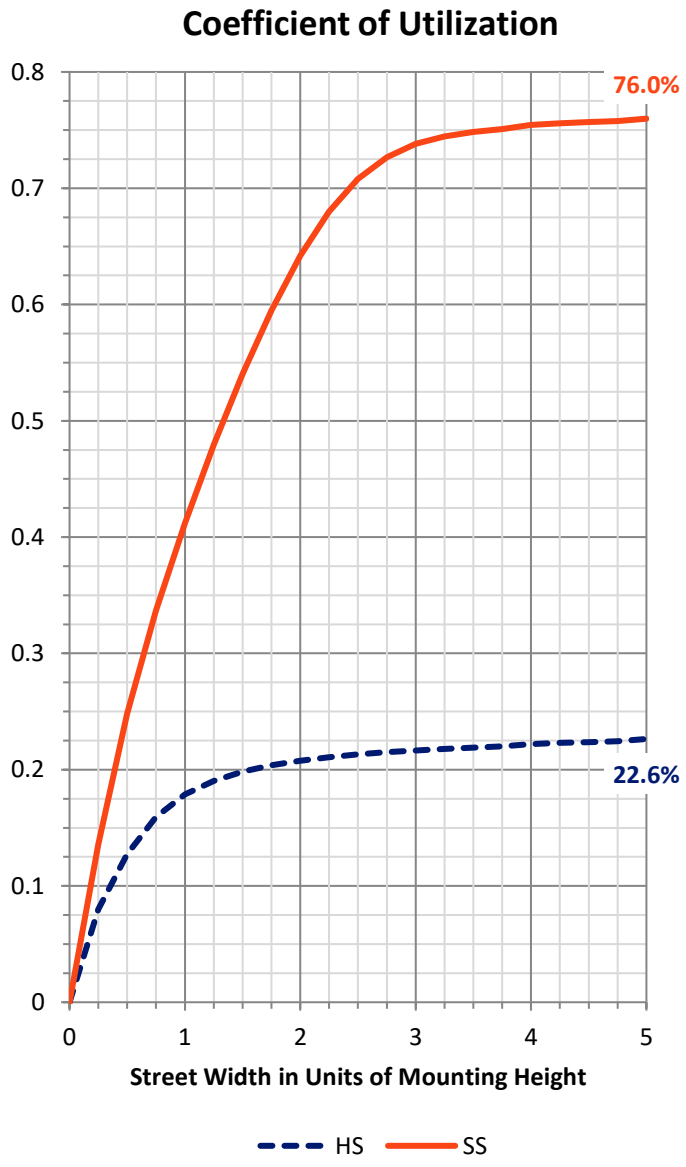
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	10334.5	0.0	10334.5
	% Fixture	23.7	0.0	23.7
Street Side	Lumens	33317.7	0.0	33317.7
	% Fixture	76.3	0.0	76.3
Total	Lumens	43652.2	0.0	43652.2
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	871.5	2.0
10°-20°	2313.8	5.3
20°-30°	3778.5	8.7
30°-40°	5569.2	12.8
40°-50°	7680.2	17.6
50°-60°	9702.4	22.2
60°-70°	9390.2	21.5
70°-80°	3351.3	7.7
80°-90°	995.2	2.3
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°	43652.2	100.0
0°-180°	43652.2	100.0



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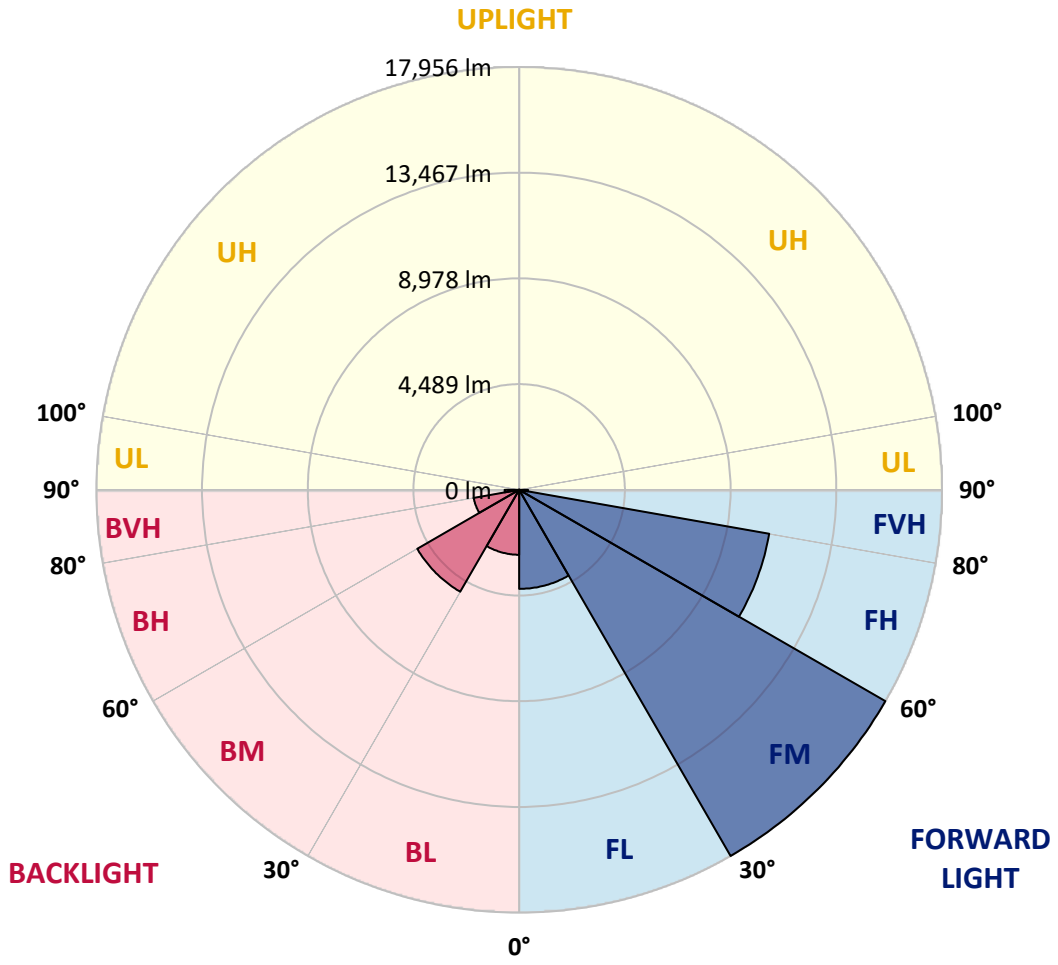
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	4206.0	9.6			
FM	(30°-60°)	17955.5	41.1			
FH	(60°-80°)	10781.2	24.7			G4/12000
FVH	(80°-90°)	375.0	0.9			G3/500
BL	(0°-30°)	2757.8	6.3	B4/5000		
BM	(30°-60°)	4996.3	11.4	B3/5000		
BH	(60°-80°)	1960.3	4.5	B3/2500		G3/2500
BVH	(80°-90°)	620.2	1.4			G4/750
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B4-U0-G4
Type IV Short



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REPORT NUMBER: P1457192
CATALOG NUMBER: GLAN-SB9B-827-U-T4LG

CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	32°	35°	45°	55°	65°	75°	85°
0°	9973.7	9973.7	9973.7	9973.7	9973.7	9973.7	9973.7	9973.7	9973.7	9973.7	9973.7
2.5°	10351.7	10322.6	10293.5	10312.9	10274.1	10264.4	10216.0	10196.6	10138.4	10128.7	10022.1
5°	10564.9	10506.7	10497.0	10516.4	10477.7	10477.7	10438.9	10409.8	10322.6	10274.1	10119.0
7.5°	10564.9	10555.2	10574.6	10642.4	10652.1	10652.1	10652.1	10661.8	10574.6	10506.7	10264.4
10°	9964.0	9867.0	10080.3	10419.5	10584.3	10681.2	10855.7	10962.3	10894.4	10846.0	10516.4
12.5°	8170.8	8180.5	8519.8	9246.7	9905.8	10186.9	10913.8	11301.5	11330.6	11253.1	10836.3
15°	6930.2	6978.6	7153.1	7676.5	8432.5	8849.3	10574.6	11602.0	11834.6	11757.1	11224.0
17.5°	6552.2	6581.3	6658.8	6959.3	7385.7	7725.0	9653.8	11795.9	12445.3	12348.3	11660.2
20°	6494.0	6513.4	6610.3	6862.3	7153.1	7347.0	8713.6	11640.8	13017.1	12978.3	12057.6
22.5°	6503.7	6523.1	6649.1	6998.0	7298.5	7463.3	8413.1	11282.1	13618.1	13656.8	12464.6
25°	6523.1	6532.8	6726.6	7191.9	7569.9	7773.4	8607.0	10962.3	14122.1	14451.6	12910.5
27.5°	6629.7	6658.8	6920.5	7443.9	7889.7	8122.4	9062.5	11068.9	14674.5	15353.0	13443.6
30°	6920.5	6939.9	7259.7	7802.5	8287.1	8529.5	9605.3	11495.4	15353.0	16283.5	13967.0
32.5°	7376.0	7395.4	7763.7	8325.9	8849.3	9140.1	10312.9	12309.6	16109.0	17262.5	14490.4
35°	8006.1	8015.8	8432.5	9033.5	9585.9	9915.5	11136.8	13230.4	16894.1	18096.0	14878.1
37.5°	8752.4	8820.2	9246.7	9876.7	10526.1	10826.6	12106.0	14306.2	17592.0	18803.6	15101.0
40°	9779.8	9799.2	10216.0	10826.6	11514.8	11805.5	13075.3	15323.9	18357.7	19220.4	15304.6
42.5°	10836.3	11001.1	11350.0	12028.5	12542.2	12774.8	14180.2	16254.4	18968.4	19239.7	15217.3
45°	12251.4	12377.4	12726.3	13327.3	13841.0	14112.4	15372.4	17107.4	19278.5	19075.0	15023.5
47.5°	13870.1	13947.6	14228.7	14771.5	15343.3	15537.2	16613.1	17592.0	19394.8	18958.7	14936.2
50°	15779.5	15779.5	15983.0	16448.3	16971.7	17243.1	17756.8	17882.8	19734.1	18755.1	15159.2
52.5°	17388.5	17466.0	17737.4	18396.5	18919.9	19230.1	18648.5	18328.6	19045.9	17621.1	15227.0
55°	18929.6	19016.8	19627.4	20451.3	21343.0	21682.3	19763.1	18105.7	16729.4	15963.7	14761.8
57.5°	20402.9	20587.0	21352.7	22961.7	24309.0	24279.9	21178.3	16109.0	13656.8	14131.8	13744.1
60°	22457.7	22651.5	23872.8	25898.5	27546.3	26858.1	21197.6	13404.8	10642.4	11282.1	11834.6
62.5°	24173.3	24502.8	26295.9	29668.9	31181.0	30105.1	19443.3	10264.4	7065.9	7870.4	9149.8
65°	24018.2	24454.3	27236.1	32441.0	34699.4	33701.1	16874.8	6494.0	3644.4	5379.4	6406.8
67°	21905.2	22380.1	25985.8	32537.9	35959.4	33827.1	14248.1	3925.5	2316.5	3731.6	4448.9
67.5°	20693.6	21391.5	25365.4	32353.8	35726.8	33294.0	13065.6	3285.8	2180.8	3469.9	4051.5
70°	12726.3	13850.7	19036.2	28602.8	32024.2	27866.1	7259.7	1861.0	1773.7	2326.2	2801.2
72.5°	3828.6	4167.8	7347.0	18348.0	23504.5	20654.9	3266.4	1434.5	1589.6	1870.7	2161.4
75°	1861.0	1987.0	3033.8	7502.0	11446.9	11388.8	1822.2	1231.0	1473.3	1570.2	1705.9
77.5°	1192.2	1269.7	1890.1	4196.9	5243.7	4671.8	1318.2	1075.9	1308.5	1289.1	1269.7
80°	746.3	785.1	1211.6	2432.8	3867.3	3227.6	969.3	882.0	1124.3	998.3	901.4
82.5°	484.6	533.1	775.4	1483.0	2762.4	2403.8	639.7	630.0	930.5	794.8	697.9
85°	319.9	358.6	494.3	872.3	1638.0	1715.6	416.8	436.2	717.2	600.9	533.1
87.5°	116.3	145.4	252.0	387.7	765.7	949.9	174.5	164.8	348.9	281.1	222.9
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: P1457192
CATALOG NUMBER: GLAN-SB9B-827-U-T4LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	9973.7	9973.7	9973.7	9973.7	9973.7	9973.7	9973.7	9973.7	9973.7	9973.7	9973.7
2.5°	10002.7	9973.7	9838.0	9721.6	9634.4	9518.1	9392.1	9246.7	9149.8	9169.2	9140.1
5°	10051.2	9973.7	9712.0	9314.6	8926.9	8442.2	7821.9	7453.6	7172.5	7027.1	7065.9
7.5°	10157.8	10022.1	9469.6	8665.2	7657.1	6668.5	6057.9	5708.9	5544.1	5476.3	5466.6
10°	10342.0	10109.3	9159.5	7657.1	6338.9	5670.2	5447.2	5350.3	5330.9	5330.9	5321.2
12.5°	10564.9	10196.6	8636.1	6678.2	5708.9	5466.6	5427.8	5437.5	5466.6	5495.7	5447.2
15°	10836.3	10235.4	7986.7	6086.9	5582.9	5524.8	5582.9	5650.8	5699.2	5738.0	5689.5
17.5°	11107.7	10196.6	7376.0	5805.8	5602.3	5679.8	5796.2	5902.8	5931.9	5990.0	5951.2
20°	11301.5	10060.9	6852.6	5699.2	5650.8	5825.2	5970.6	6086.9	6145.1	6183.9	6145.1
22.5°	11446.9	9886.4	6474.6	5592.6	5650.8	5864.0	6038.5	6174.2	6242.0	6280.8	6232.3
25°	11572.9	9644.1	6183.9	5437.5	5534.5	5738.0	5931.9	6067.5	6164.5	6222.6	6193.5
27.5°	11728.0	9450.3	5912.5	5204.9	5292.1	5486.0	5689.5	5854.3	6038.5	6135.4	6116.0
30°	11902.5	9353.3	5650.8	4952.9	5011.1	5204.9	5447.2	5670.2	5922.2	6048.2	6048.2
32.5°	12106.0	9285.5	5408.5	4710.6	4759.1	4972.3	5204.9	5408.5	5679.8	5883.4	5873.7
35°	12193.2	9207.9	5214.6	4487.7	4584.6	4759.1	4943.2	5078.9	5360.0	5602.3	5621.7
37.5°	12280.5	9178.9	5117.7	4313.2	4390.7	4526.4	4623.4	4691.2	4952.9	5204.9	5214.6
40°	12387.1	9314.6	5185.5	4196.9	4129.0	4264.7	4313.2	4352.0	4487.7	4652.4	4652.4
42.5°	12319.3	9411.5	5340.6	4090.3	3809.2	3964.3	3983.6	3974.0	3983.6	3993.3	3983.6
45°	12144.8	9314.6	5340.6	3925.5	3469.9	3634.7	3625.0	3576.6	3499.0	3295.5	3266.4
47.5°	12106.0	9256.4	5137.1	3654.1	3130.7	3266.4	3285.8	3188.9	2965.9	2752.7	2684.8
50°	12270.8	9363.0	4817.2	3324.6	2839.9	2956.2	3004.7	2839.9	2587.9	2365.0	2326.2
52.5°	12513.1	9498.7	4352.0	2965.9	2597.6	2713.9	2772.1	2587.9	2326.2	2151.7	2132.4
55°	12484.0	9498.7	3828.6	2636.4	2413.4	2500.7	2597.6	2403.8	2200.2	2103.3	2093.6
57.5°	11854.0	9140.1	3440.9	2403.8	2239.0	2316.5	2442.5	2258.4	2064.5	2083.9	2113.0
60°	10623.1	8209.6	3150.1	2248.7	2083.9	2161.4	2297.1	2083.9	1831.9	1764.0	1764.0
62.5°	8752.4	6765.4	2917.5	2093.6	1938.5	2035.4	2103.3	1822.2	1657.4	1579.9	1579.9
65°	6561.9	5234.0	2675.1	1967.6	1812.5	1919.1	1841.6	1705.9	1541.1	1483.0	1492.7
67°	*4865.7*	*4061.2*	*2471.6*	*1861.0*	*1735.0*	*1783.4*	*1725.3*	*1628.4*	*1463.6*	*1415.1*	*1463.6*
67.5°	4371.3	3857.6	2423.1	1831.9	1715.6	1754.4	1696.2	1618.7	1444.2	1395.7	1444.2
70°	3004.7	2965.9	2161.4	1696.2	1609.0	1570.2	1599.3	1502.3	1357.0	1337.6	1386.0
72.5°	2287.4	2365.0	1938.5	1579.9	1492.7	1444.2	1512.0	1415.1	1269.7	1298.8	1347.3
75°	1793.1	1909.4	1735.0	1415.1	1357.0	1366.7	1502.3	1463.6	1347.3	1376.3	1386.0
77.5°	1327.9	1541.1	1483.0	1231.0	1182.5	1318.2	1696.2	1812.5	1609.0	1560.5	1492.7
80°	969.3	1105.0	1250.3	1017.7	988.6	1269.7	2093.6	2316.5	1987.0	1793.1	1744.7
82.5°	717.2	775.4	1027.4	814.2	717.2	1134.0	2326.2	2723.6	2365.0	1996.7	1938.5
85°	513.7	600.9	814.2	600.9	474.9	930.5	2277.8	2665.5	2345.6	1890.1	1841.6
87.5°	184.2	261.7	348.9	271.4	242.3	639.7	1880.4	1919.1	1463.6	668.8	678.5
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

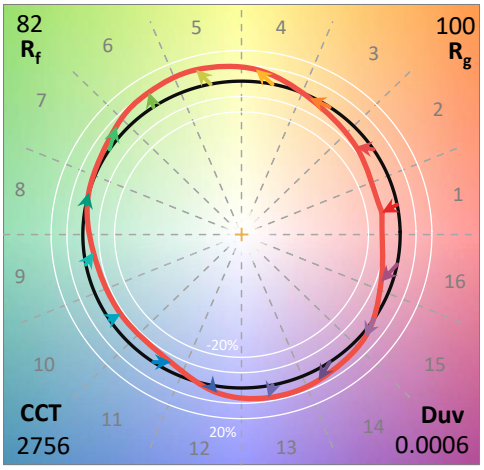
Test Information

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

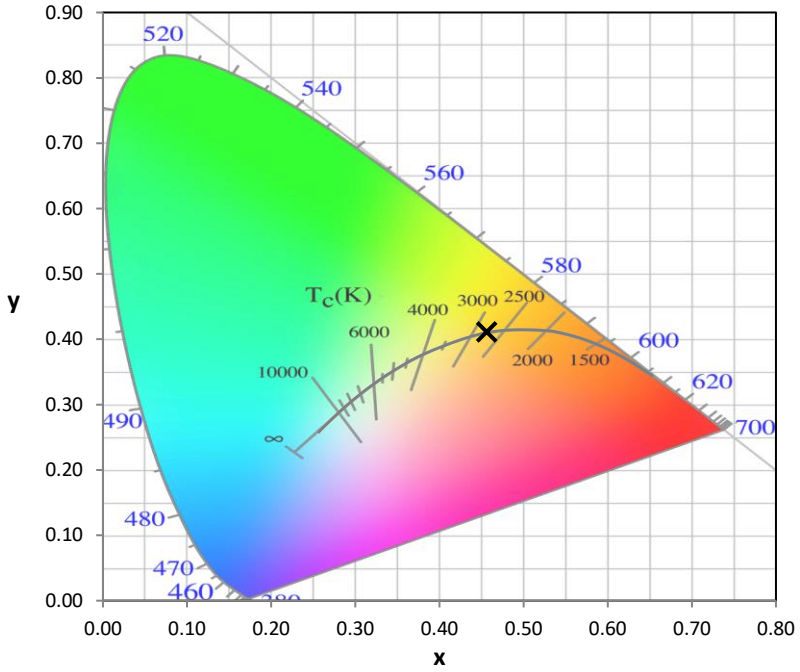
Stabilization Time:	29M
Operation Time:	1H 29M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-8

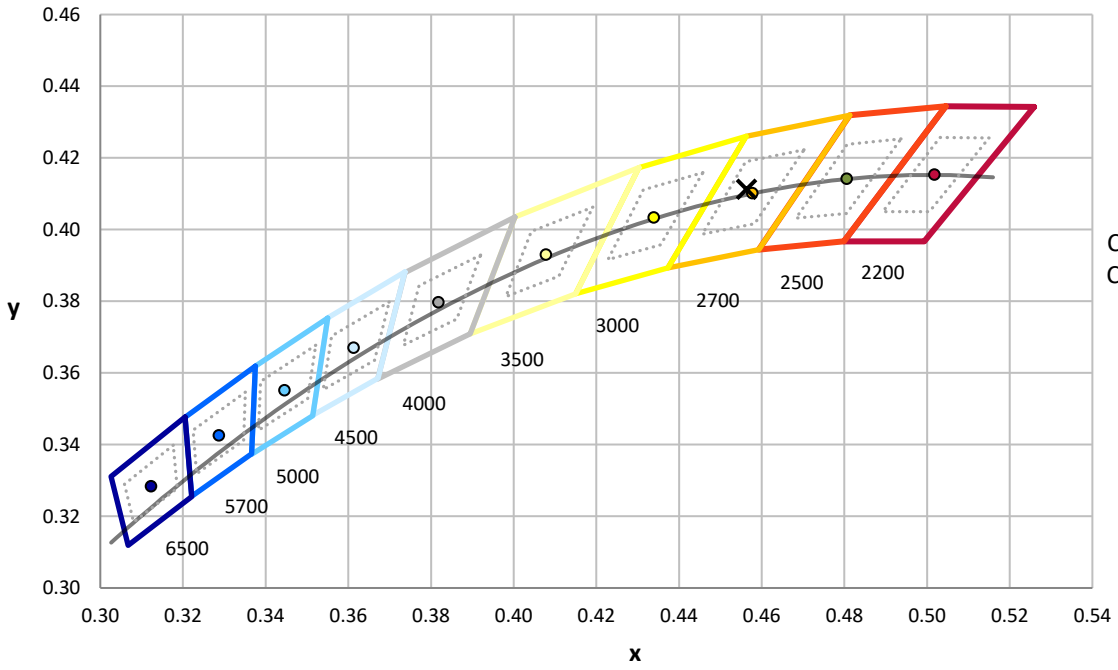
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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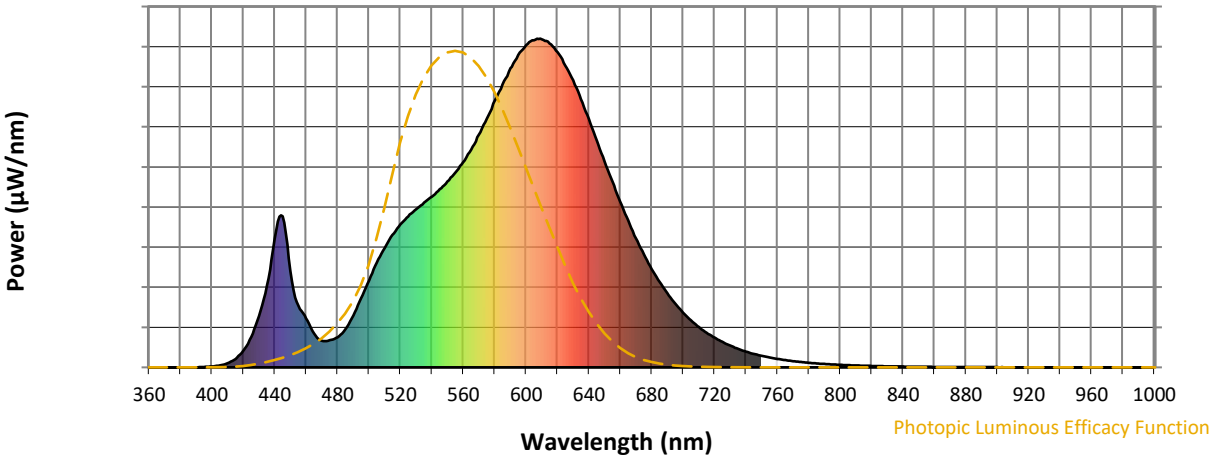
Photopic Flux vs. Wavelength



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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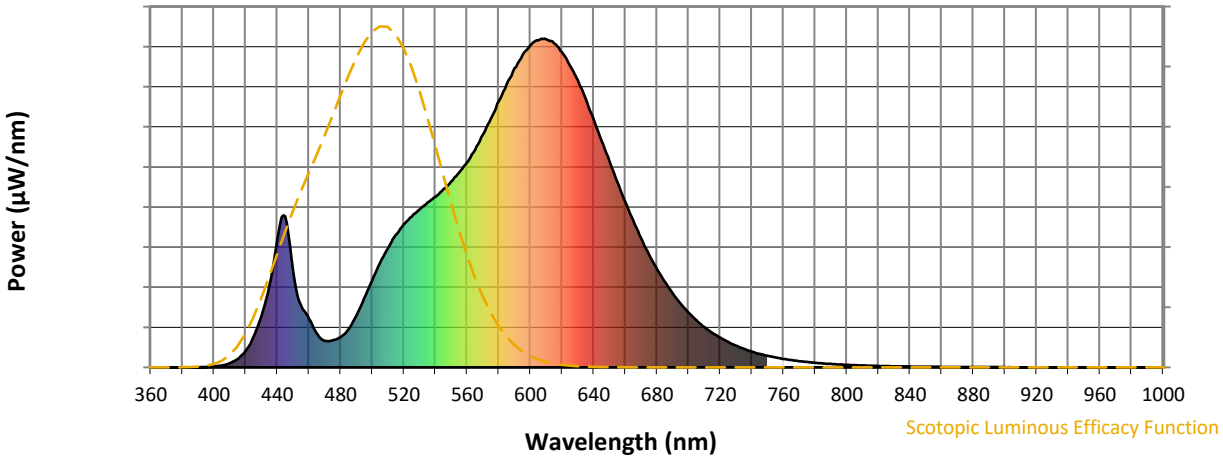
Scotopic Flux vs. Wavelength



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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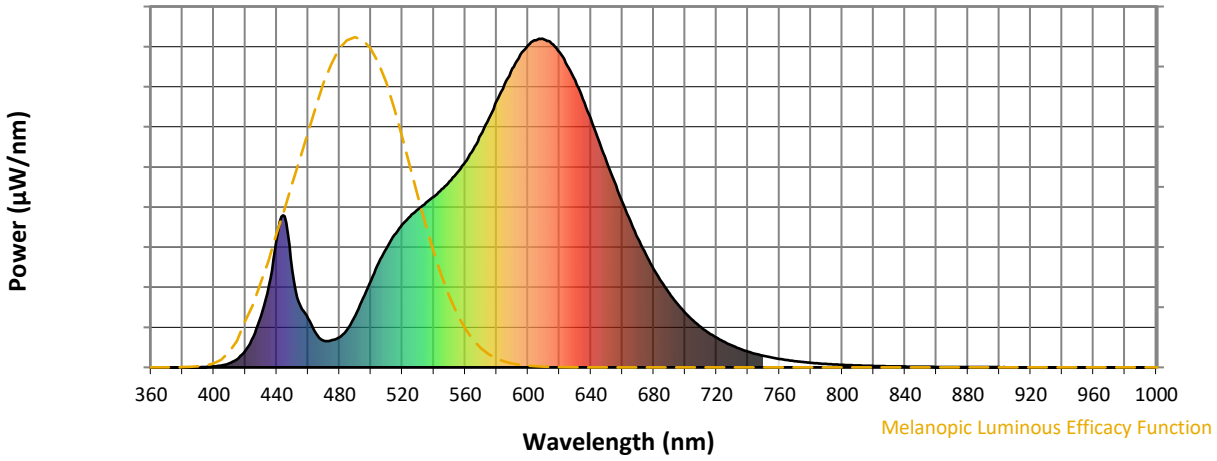
Melanopic Flux vs. Wavelength



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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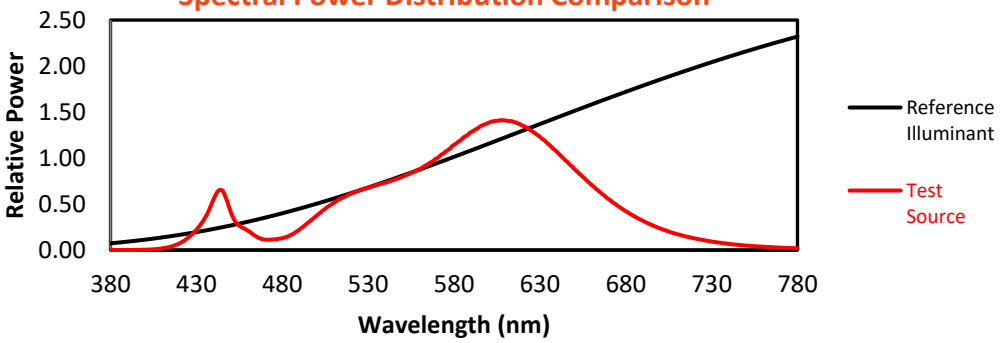
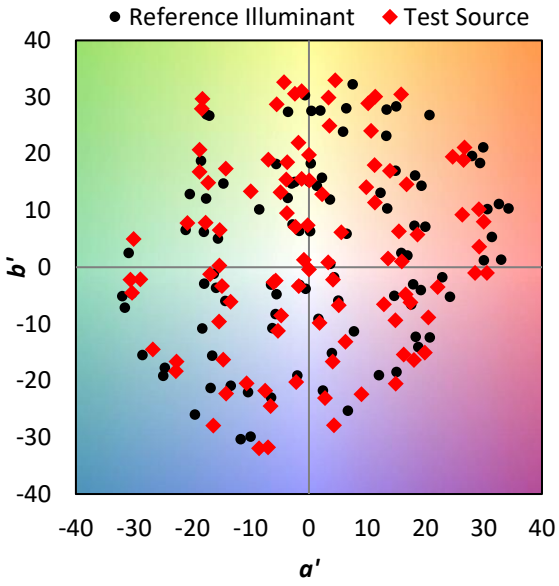
Summary

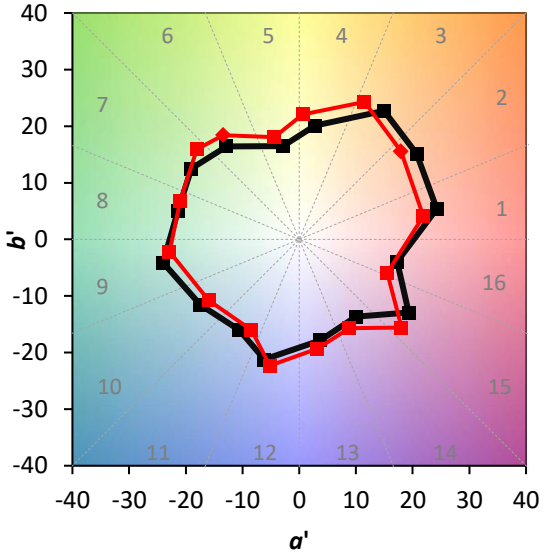
R_f = 82.2
R_g = 99.9
CIE R_a = 82.9
R_9 = 10.8

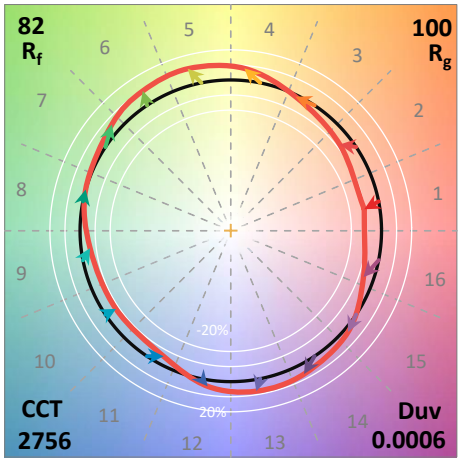
Spectral Power Distribution Comparison

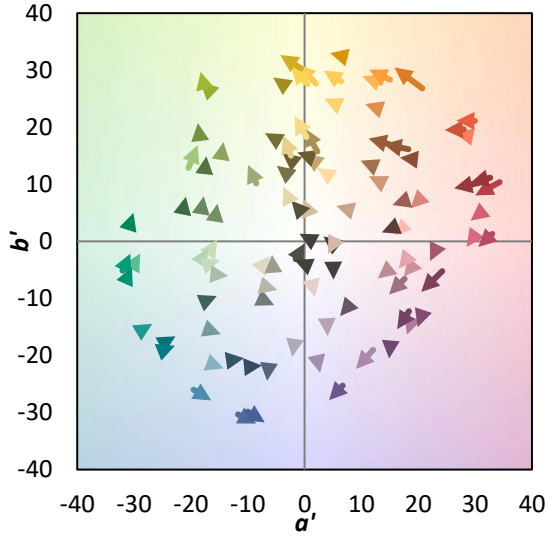


Color Vector Graphics









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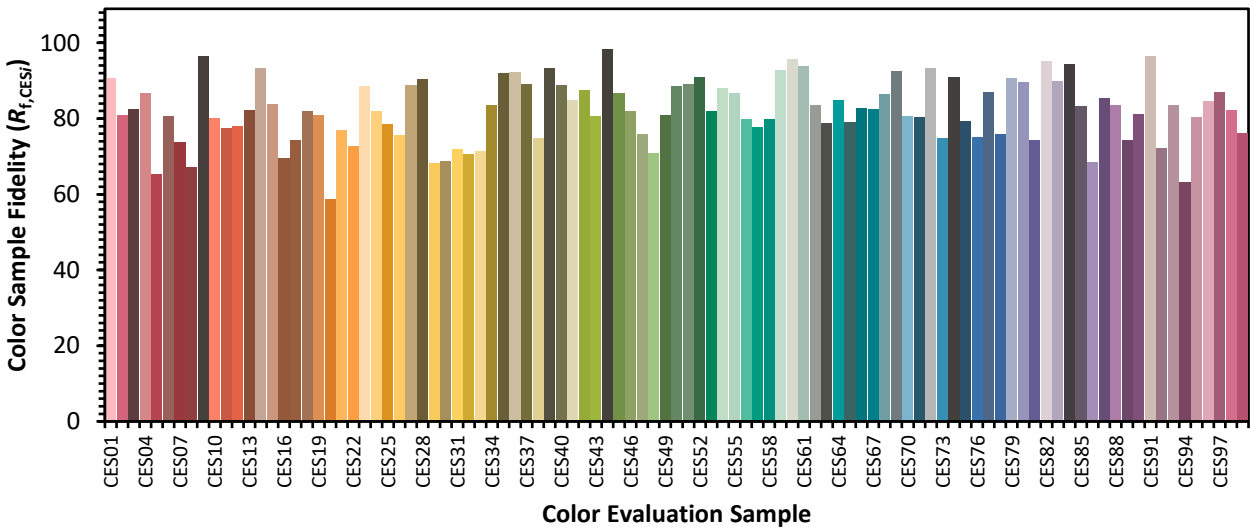
Individual Sample Fidelity Index ($R_{f,i}$)

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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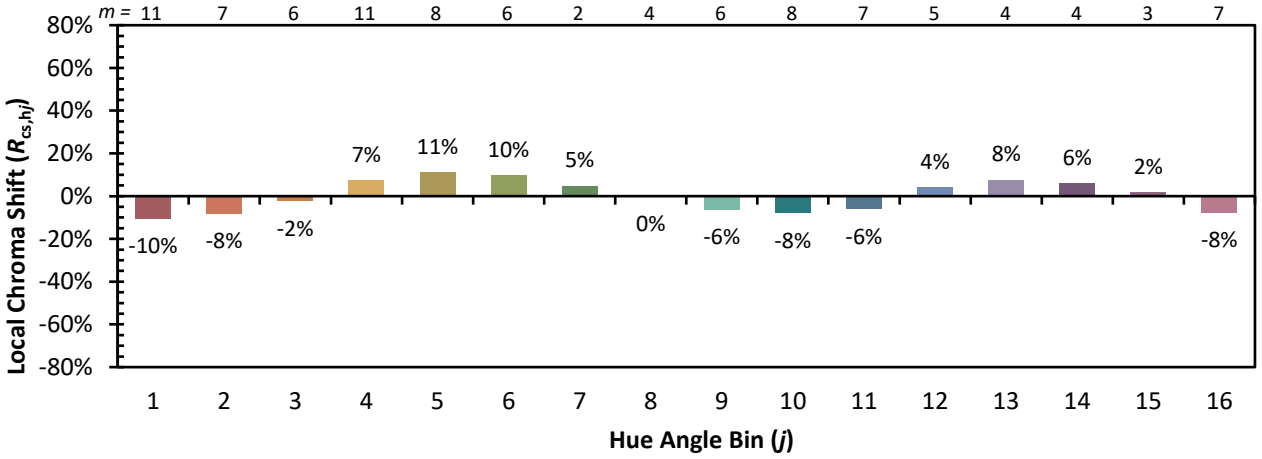
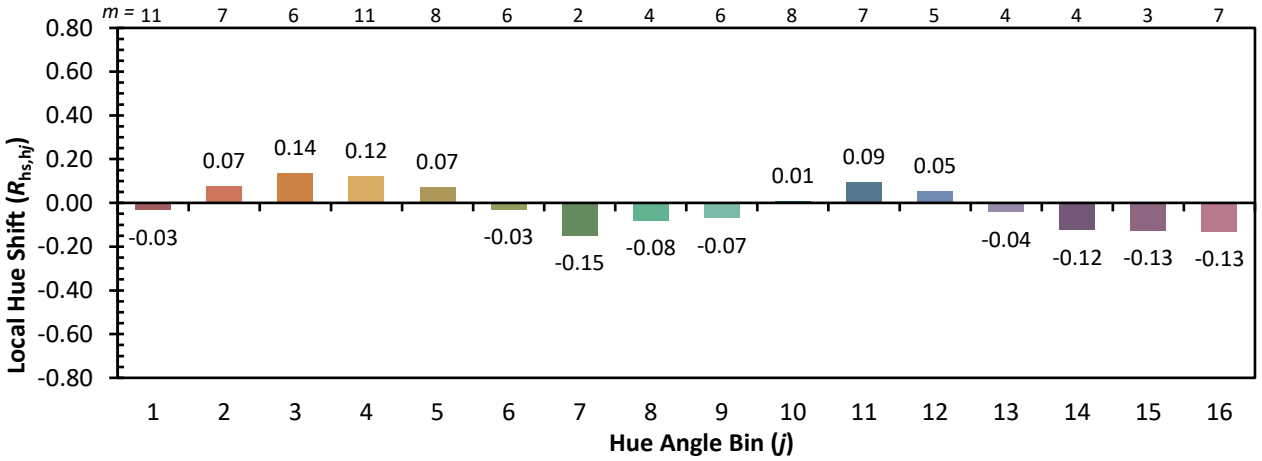
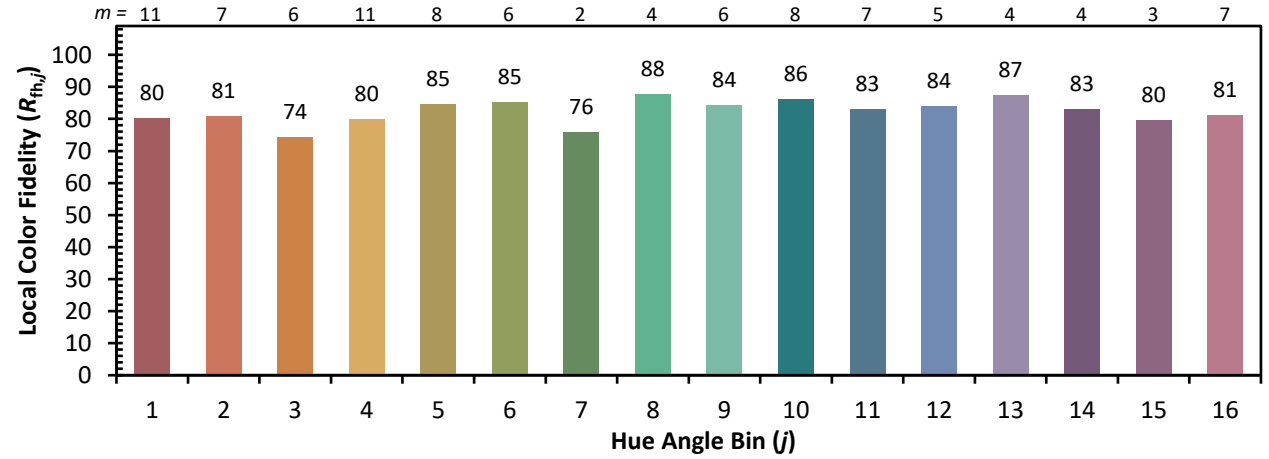
Color Rendition by Hue-Angle Bin







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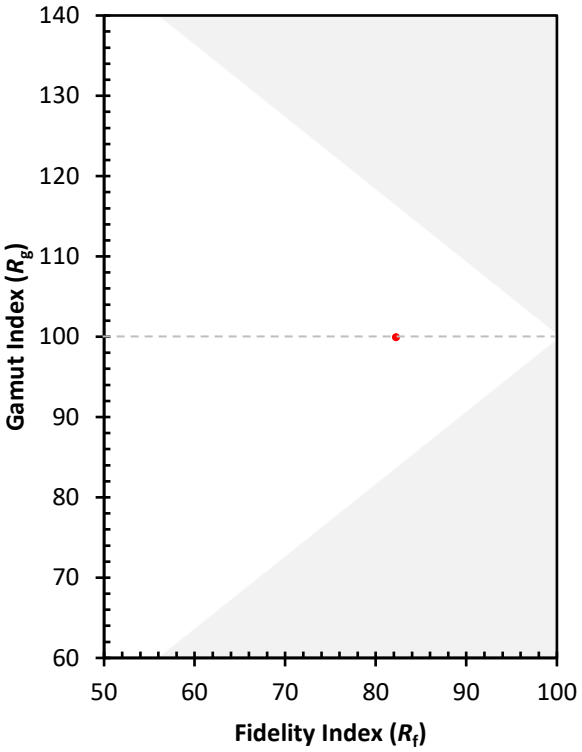
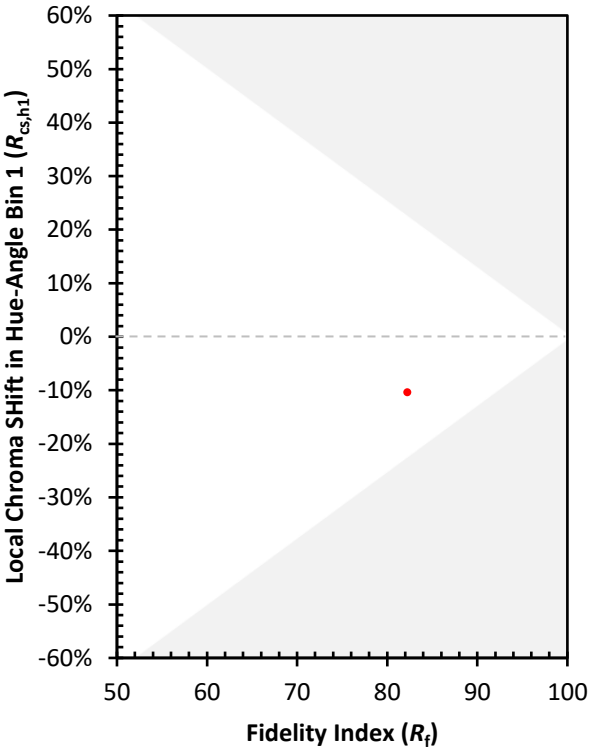
Measure Comparisons





(END OF REPORT)