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: P1456612

Luminaire Tested: GLAN-SB8B-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:	P1456612
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB8B-827-U-T3LG
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 450mA 8xLight Square PACKAGE 80CRI 2700K FIXTURE w/ TYPE III LOW GLARE
Light Source:	(208) 2700K CCT, 80 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	38624.7 lumens
Efficiency:	N/A
Efficacy:	131.9 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1.5' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B4 - U0 - G4

Input Watts (W):	292.8
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: P1456612
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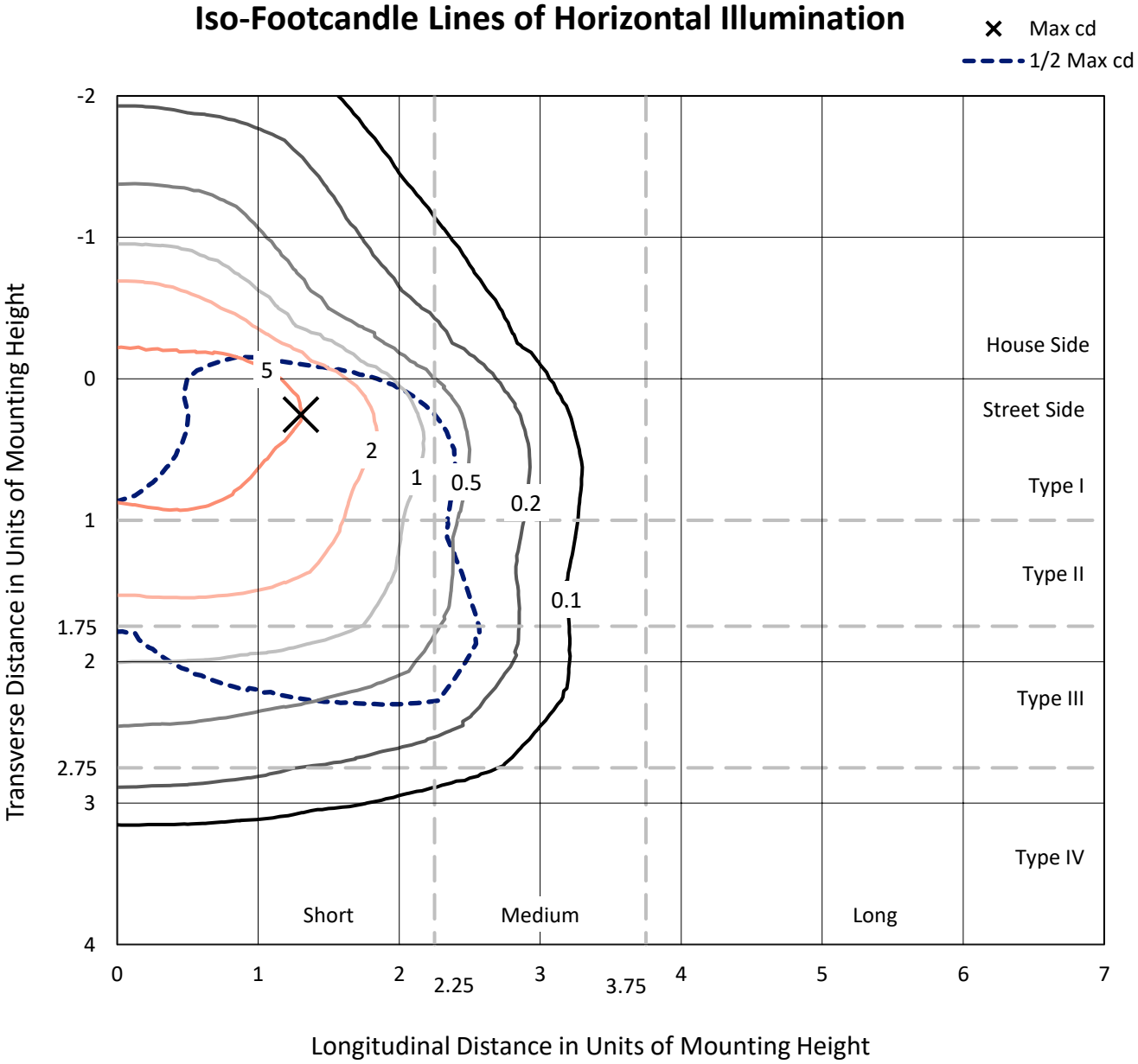
Iso-Footcandle Lines of Horizontal Illumination



Based on 30 foot mounting height. Maximum calculated value = 9.8 fc
Type III - Short - N/A

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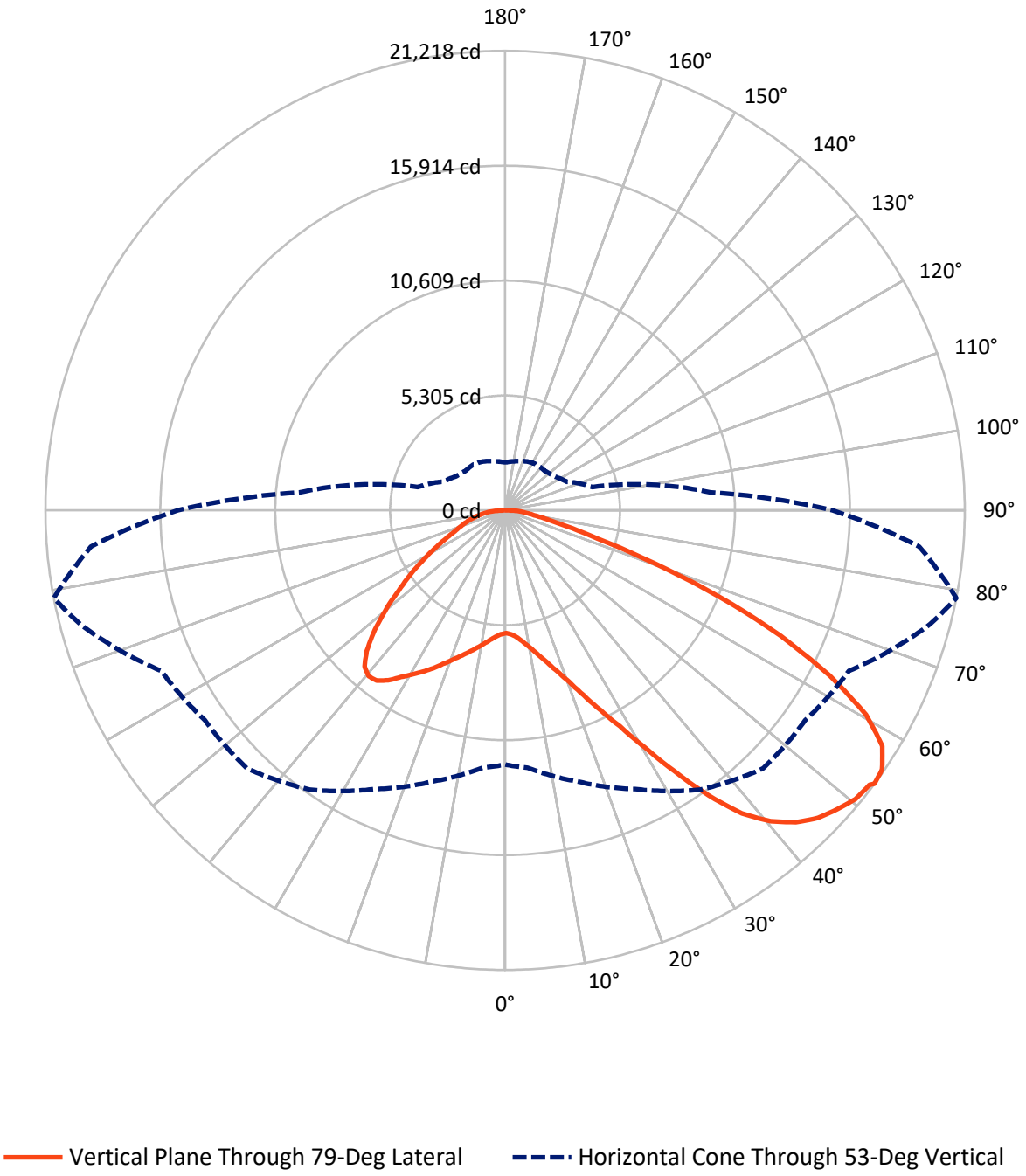
Luminous Intensity Polar Plot



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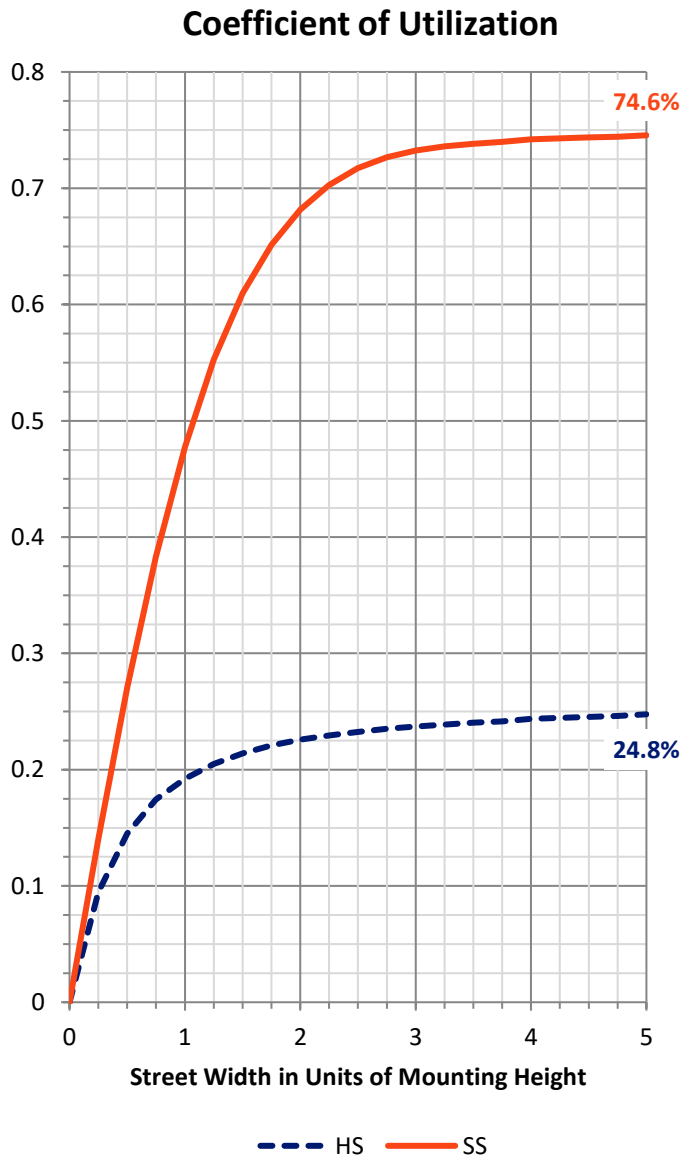
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	9737.0	0.0	9737.0
	% Fixture	25.2	0.0	25.2
Street Side	Lumens	28887.7	0.0	28887.7
	% Fixture	74.8	0.0	74.8
Total	Lumens	38624.7	0.0	38624.7
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	540.3	1.4
10°-20°	1673.0	4.3
20°-30°	3198.8	8.3
30°-40°	5492.0	14.2
40°-50°	7692.6	19.9
50°-60°	8730.1	22.6
60°-70°	7655.8	19.8
70°-80°	2993.5	7.8
80°-90°	648.6	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°	38624.7	100.0
0°-180°	38624.7	100.0



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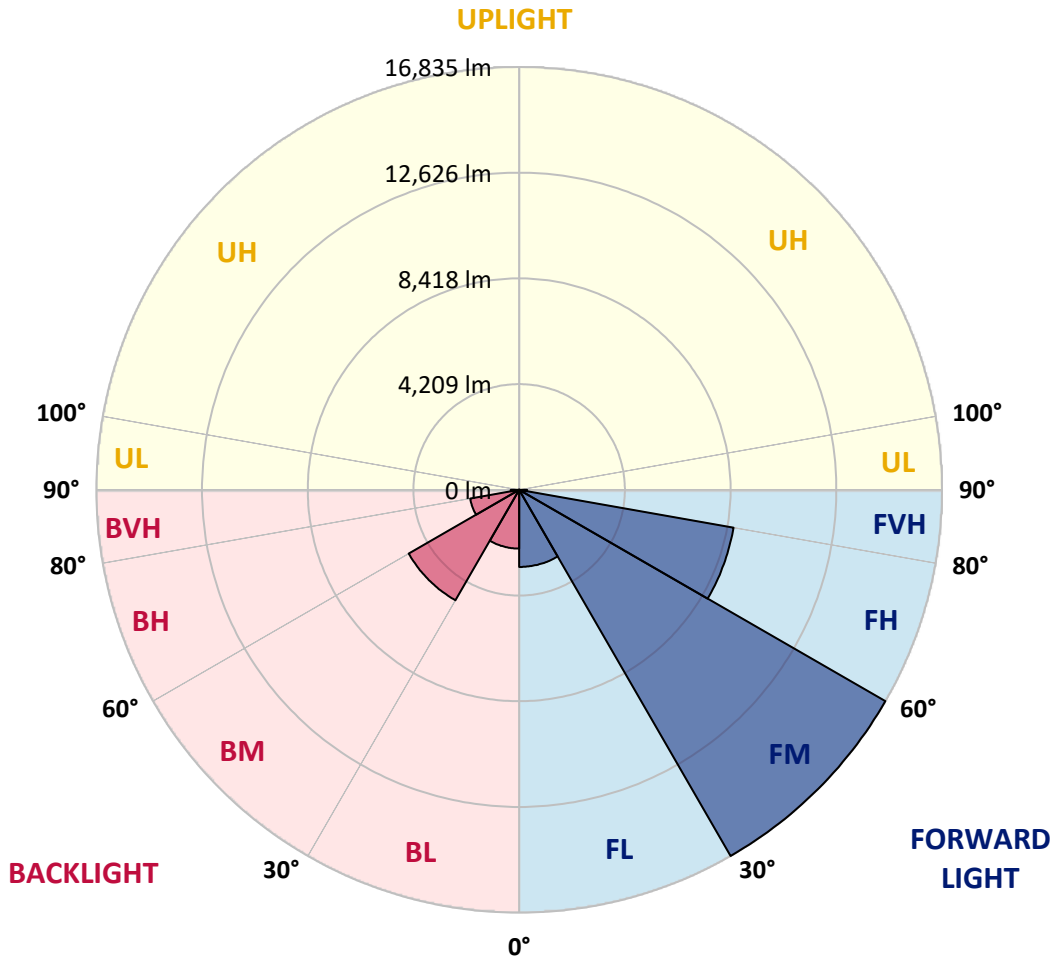
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	3070.3	7.9			
FM	(30°-60°)	16835.1	43.6			
FH	(60°-80°)	8667.7	22.4			G4/12000
FVH	(80°-90°)	314.6	0.8			G3/500
BL	(0°-30°)	2341.8	6.1	B3/2500		
BM	(30°-60°)	5079.6	13.2	B4/8500		
BH	(60°-80°)	1981.6	5.1	B3/2500		G3/2500
BVH	(80°-90°)	334.0	0.9			G3/500
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B4-U0-G4
Type III Short



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REPORT NUMBER: P1456612
CATALOG NUMBER: GLAN-SB8B-827-U-T3LG

CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	79°	85°
0°	5670.2	5670.2	5670.2	5670.2	5670.2	5670.2	5670.2	5670.2	5670.2	*5670.2*	5670.2
2.5°	5678.8	5678.8	5644.4	5678.8	5661.6	5687.4	5704.6	5704.6	5739.0	*5730.4*	5730.4
5°	5584.2	5566.9	5558.3	5618.6	5653.0	5721.8	5799.3	5833.7	5893.9	*5893.9*	5902.5
7.5°	5334.6	5326.0	5369.1	5489.5	5601.4	5773.5	5936.9	6031.6	6126.2	*6143.4*	6143.4
10°	5179.8	5171.2	5222.8	5369.1	5549.7	5799.3	6057.4	6255.3	6410.2	*6453.2*	6453.2
12.5°	5179.8	5179.8	5222.8	5369.1	5558.3	5859.5	6212.3	6547.8	6788.8	*6840.4*	6823.2
15°	5326.0	5317.4	5369.1	5523.9	5704.6	5988.6	6418.8	6866.2	7193.2	*7287.8*	7296.4
17.5°	5480.9	5472.3	5549.7	5747.6	5962.7	6246.7	6685.5	7236.2	7700.8	*7821.3*	7847.1
20°	5721.8	5713.2	5807.9	5997.2	6263.9	6590.9	7046.9	7675.0	8320.3	*8449.4*	8483.8
22.5°	5997.2	6005.8	6109.0	6341.3	6608.1	7038.3	7597.6	8294.5	9068.9	*9266.8*	9301.2
25°	6573.6	6547.8	6633.9	6797.4	7081.3	7597.6	8285.9	9043.1	9963.7	*10204.6*	10247.7
27.5°	7339.4	7296.4	7391.0	7554.5	7761.0	8242.9	9034.5	9877.7	10987.6	*11288.8*	11297.4
30°	8027.8	8002.0	8131.0	8466.6	8681.7	9051.7	9894.9	10858.6	12252.5	*12691.3*	12708.5
32.5°	8621.5	8612.9	8853.8	9284.0	9774.4	10170.2	10987.6	12097.6	13852.8	*14360.5*	14248.6
35°	9189.3	9215.2	9516.3	9963.7	10617.6	11409.2	12235.2	13500.1	15539.3	*16150.2*	15969.5
37.5°	9765.8	9783.0	10178.8	10755.3	11443.7	12476.2	13586.1	15023.0	17002.0	*17759.2*	17363.4
40°	10299.3	10350.9	10884.4	11503.9	12398.7	13448.4	14687.5	16081.3	18129.2	*18877.7*	18447.5
42.5°	10832.7	10910.2	11486.7	12338.5	13293.6	14386.3	15453.2	16726.7	18851.9	*19686.5*	19024.0
45°	11383.4	11435.0	12149.2	13035.4	14119.6	15126.3	15892.0	17139.7	19351.0	*20254.4*	19351.0
47.5°	11753.4	11856.7	12639.6	13663.5	14747.7	15694.2	16244.8	17311.7	19669.3	*20624.4*	19471.4
50°	11899.7	12045.9	12889.2	14024.9	15263.9	16227.6	16520.2	17406.4	20022.1	*20951.3*	19445.6
52.5°	11873.9	12011.5	12932.2	14188.4	15676.9	16718.1	16786.9	17509.6	20271.6	*21063.2*	19221.9
53°	*11736.2*	*11925.5*	*12958.0*	*14197.0*	*15737.2*	*16847.1*	*16907.3*	*17518.3*	*20306.0*	*21218.1*	*19187.5*
55°	11263.0	11366.2	12691.3	14188.4	16021.1	17329.0	17242.9	17776.4	20400.7	*21114.8*	18808.9
57.5°	10832.7	10936.0	12089.0	14024.9	16253.4	18008.7	17785.0	17733.4	19884.4	*20529.7*	17853.8
60°	10557.4	10591.8	11564.1	13508.7	16158.8	18481.9	18137.8	17225.7	18611.0	*19144.5*	16176.0
62.5°	10325.1	10316.5	11176.9	12768.7	15797.4	18550.8	18206.6	15969.5	16743.9	*16829.9*	13938.9
65°	9800.2	9740.0	10574.6	11934.1	15048.8	18241.0	17363.4	14067.9	14265.8	*13981.9*	11194.1
67.5°	8759.1	8630.1	9370.0	10660.7	13525.9	17363.4	15754.4	11856.7	11245.8	*10677.9*	8432.2
70°	6272.5	6272.5	6866.2	8156.8	10858.6	15005.8	13525.9	8974.2	7743.8	*7236.2*	5635.8
72.5°	3071.7	3149.2	3768.7	4818.4	7279.2	10893.0	10359.5	5816.5	4697.9	*4448.4*	3613.8
75°	1307.8	1316.5	1609.0	2133.9	3691.2	6444.6	6487.6	3355.7	3011.5	*2891.0*	2392.0
77.5°	912.1	929.3	1058.3	1256.2	1755.3	2959.9	3372.9	2030.6	2022.0	*1936.0*	1703.6
80°	696.9	714.2	800.2	937.9	1178.8	1514.3	1746.7	1376.7	1445.5	*1359.5*	1230.4
82.5°	524.9	542.1	602.3	705.5	843.2	1015.3	980.9	1015.3	1066.9	*1015.3*	886.2
85°	352.8	361.4	404.4	490.4	542.1	610.9	610.9	740.0	774.4	*757.2*	696.9
87.5°	180.7	180.7	215.1	258.1	275.3	283.9	249.5	327.0	370.0	*404.4*	327.0
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	*0.0*	0.0

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Scaled Data Report

REPORT NUMBER: P1456612
CATALOG NUMBER: GLAN-SB8B-827-U-T3LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	5670.2	5670.2	5670.2	5670.2	5670.2	5670.2	5670.2	5670.2	5670.2	5670.2	5670.2
2.5°	5730.4	5739.0	5713.2	5704.6	5696.0	5653.0	5653.0	5610.0	5601.4	5610.0	5584.2
5°	5919.7	5902.5	5833.7	5782.1	5721.8	5601.4	5532.5	5437.9	5412.1	5386.3	5360.4
7.5°	6152.0	6126.2	6005.8	5868.1	5704.6	5472.3	5343.2	5188.4	5136.7	5093.7	5076.5
10°	6444.6	6393.0	6203.7	5911.1	5610.0	5326.0	5145.3	4956.0	4870.0	4852.8	4809.8
12.5°	6823.2	6728.5	6375.7	5919.7	5523.9	5153.9	4956.0	4809.8	4775.4	4766.8	4723.7
15°	7244.8	7107.1	6539.2	5928.3	5412.1	5007.7	4887.2	4809.8	4809.8	4801.2	4775.4
17.5°	7761.0	7537.3	6694.1	5893.9	5274.4	4964.7	4904.4	4835.6	4818.4	4827.0	4792.6
20°	8380.5	8010.6	6857.6	5850.9	5214.2	4973.3	4904.4	4809.8	4766.8	4758.1	4732.3
22.5°	9094.7	8552.6	7038.3	5782.1	5214.2	4964.7	4852.8	4723.7	4637.7	4603.3	4568.9
25°	9912.1	9180.7	7227.6	5756.2	5231.4	4930.2	4749.5	4543.0	4405.4	4353.7	4327.9
27.5°	10901.6	9843.3	7365.2	5782.1	5222.8	4852.8	4568.9	4302.1	4147.2	4061.2	4044.0
30°	11994.3	10557.4	7459.9	5825.1	5171.2	4706.5	4353.7	4052.6	3837.5	3734.2	3708.4
32.5°	13285.0	11357.6	7554.5	5825.1	5042.1	4500.0	4104.2	3777.3	3553.6	3433.1	3415.9
35°	14713.3	12338.5	7640.6	5816.5	4887.2	4276.3	3854.7	3519.1	3286.8	3166.4	3157.8
37.5°	15926.5	13078.5	7683.6	5730.4	4672.1	4018.2	3622.4	3286.8	3045.9	2916.8	2908.2
40°	16675.0	13388.2	7597.6	5558.3	4414.0	3751.5	3364.3	3054.5	2813.6	2658.7	2624.3
42.5°	16959.0	13241.9	7322.2	5274.4	4104.2	3484.7	3149.2	2822.2	2503.8	2374.8	2349.0
45°	16864.3	12674.1	6737.1	4870.0	3760.1	3243.8	2959.9	2589.9	2383.4	2271.5	2262.9
47.5°	16546.0	11796.4	6005.8	4362.4	3398.7	3028.7	2710.3	2529.6	2340.4	2219.9	2211.3
50°	15986.7	10858.6	5128.1	3785.9	3071.7	2805.0	2650.1	2503.8	2349.0	2254.3	2237.1
52.5°	15272.5	9800.2	4319.3	3226.6	2787.8	2607.1	2589.9	2486.6	2366.2	2262.9	2219.9
53°	*15109.1*	*9524.9*	*4164.5*	*3131.9*	*2744.8*	*2581.3*	*2572.7*	*2486.6*	*2349.0*	*2254.3*	*2219.9*
55°	14326.1	8673.1	3674.0	2796.4	2529.6	2495.2	2572.7	2478.0	2305.9	2228.5	2202.7
57.5°	13069.9	7554.5	3200.8	2486.6	2305.9	2392.0	2546.9	2443.6	2254.3	2116.6	2073.6
60°	11555.5	6272.5	2839.4	2280.1	2142.5	2262.9	2443.6	2323.1	2065.0	1996.2	1987.6
62.5°	9748.6	5076.5	2564.1	2108.0	2004.8	2125.2	2288.7	2082.2	1892.9	1841.3	1824.1
65°	7614.8	4035.4	2349.0	1979.0	1867.1	1961.8	2073.6	1944.6	1824.1	1781.1	1772.5
67.5°	5661.6	3166.4	2176.9	1867.1	1729.5	1789.7	1918.7	1884.3	1781.1	1755.3	1746.7
70°	3906.3	2572.7	2022.0	1763.9	1557.4	1626.2	1824.1	1849.9	1746.7	1729.5	1720.8
72.5°	2736.2	2176.9	1858.5	1652.0	1419.7	1488.5	1781.1	1781.1	1669.2	1695.0	1677.8
75°	2056.4	1832.7	1669.2	1514.3	1247.6	1350.9	1720.8	1703.6	1591.8	1703.6	1660.6
77.5°	1548.8	1479.9	1445.5	1342.3	1092.7	1196.0	1600.4	1566.0	1419.7	1428.3	1350.9
80°	1127.2	1144.4	1239.0	1144.4	912.1	989.5	1350.9	1333.7	1153.0	1187.4	1092.7
82.5°	808.8	851.8	1058.3	920.7	662.5	705.5	929.3	1006.7	903.4	851.8	869.0
85°	610.9	636.7	851.8	679.7	413.0	464.6	636.7	722.8	705.5	653.9	662.5
87.5°	258.1	292.5	395.8	318.4	240.9	240.9	395.8	507.7	456.0	387.2	404.4
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

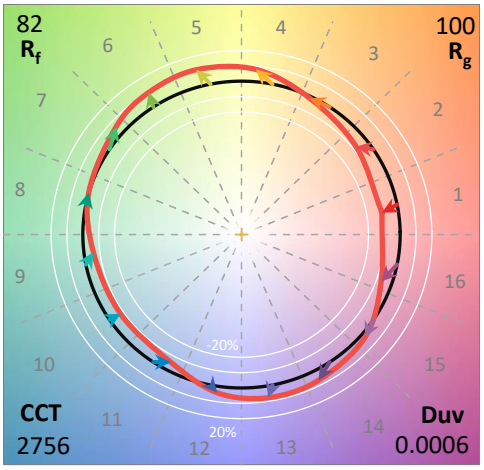
Test Information

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

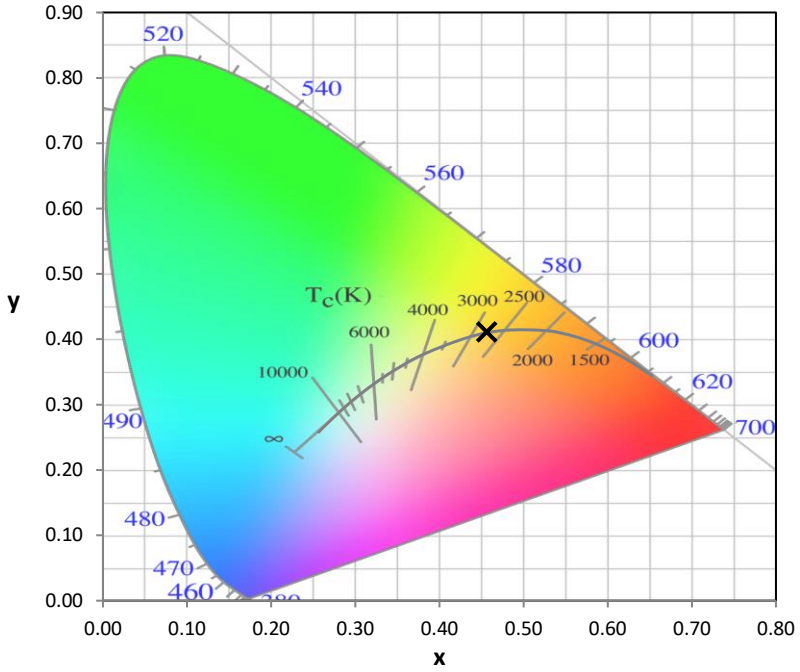
Stabilization Time:	29M
Operation Time:	1H 29M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-8

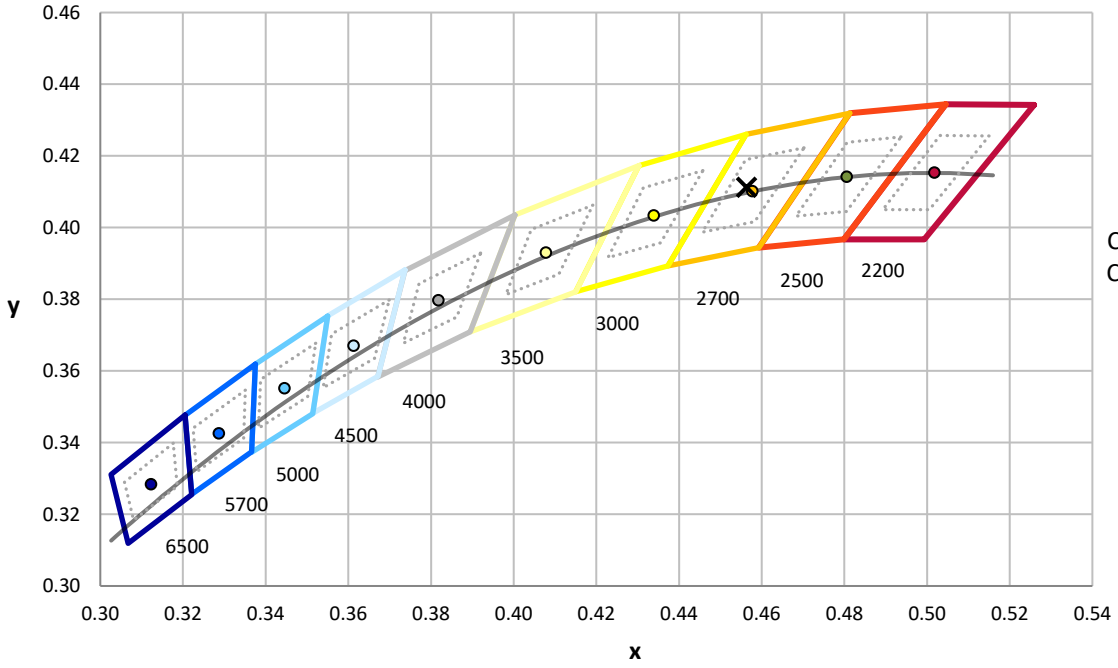
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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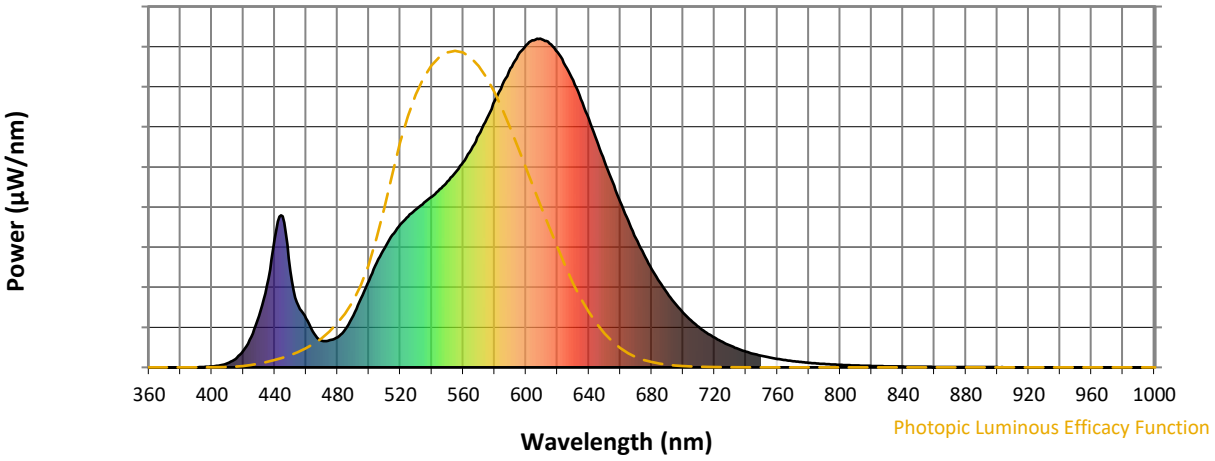
Photopic Flux vs. Wavelength



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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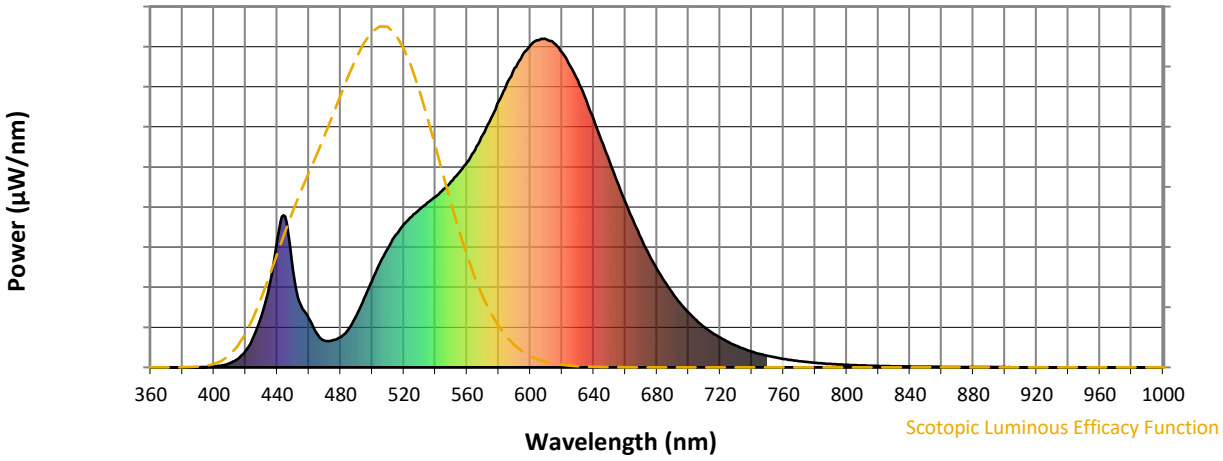
Scotopic Flux vs. Wavelength



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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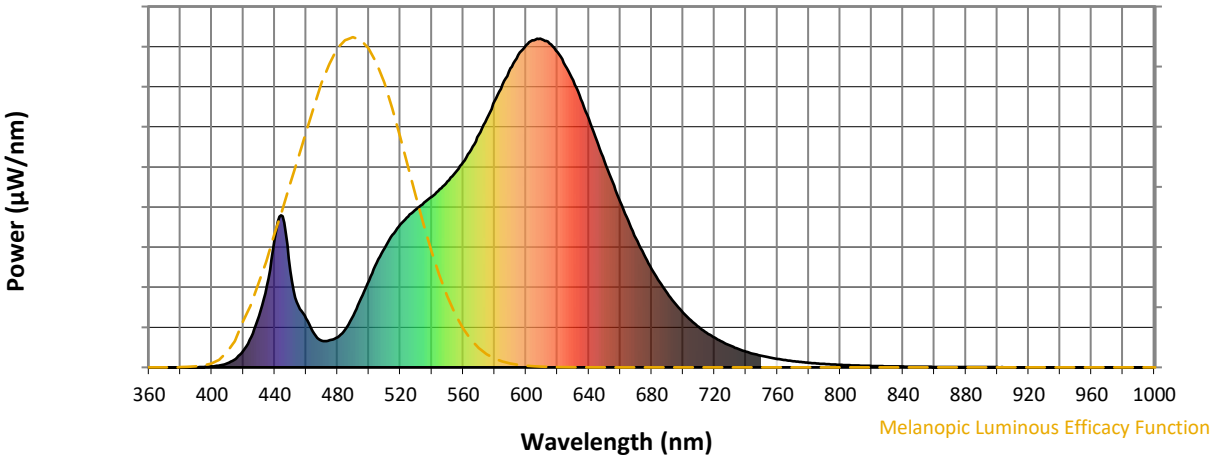
Melanopic Flux vs. Wavelength



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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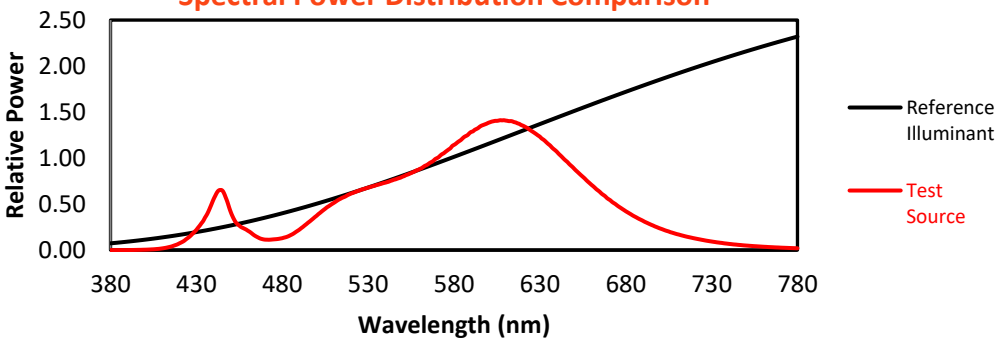
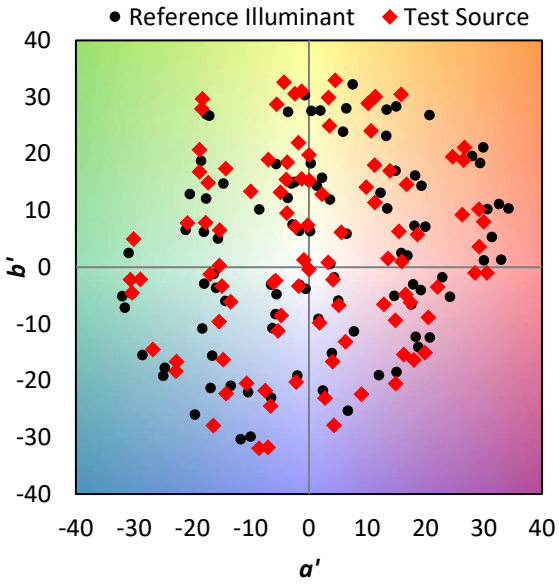
Summary

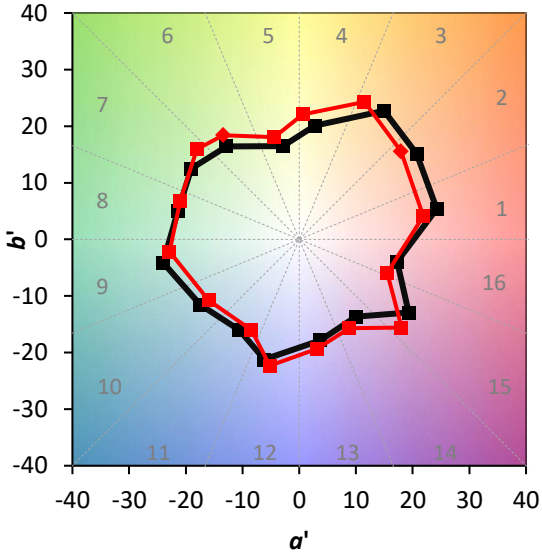
R_f = 82.2
R_g = 99.9
CIE R_a = 82.9
R_9 = 10.8

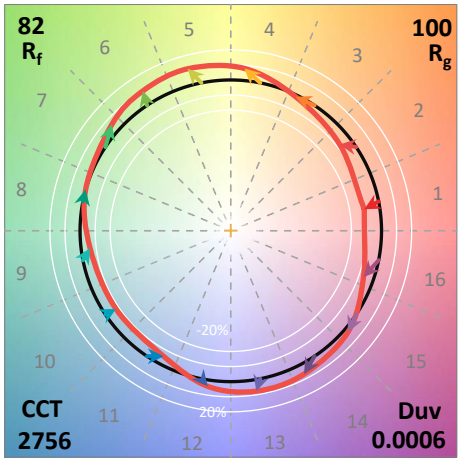
Spectral Power Distribution Comparison

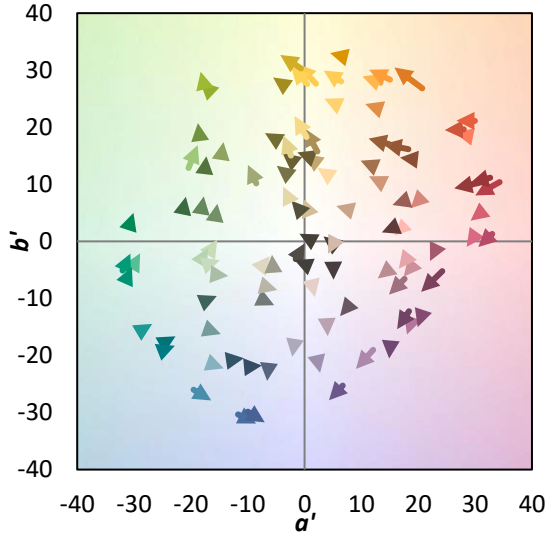


Color Vector Graphics









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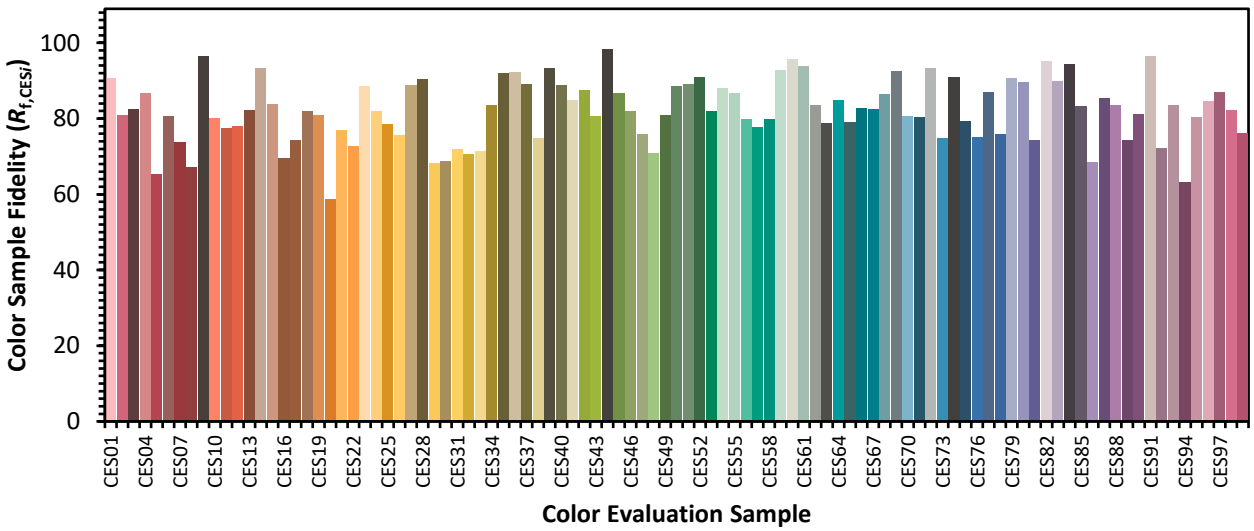
Individual Sample Fidelity Index ($R_{f,i}$)

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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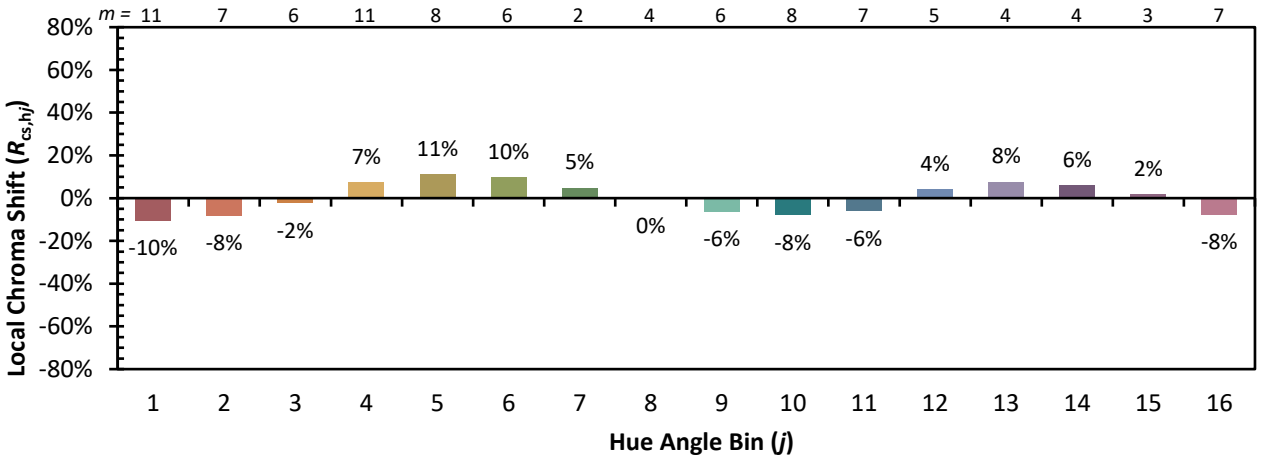
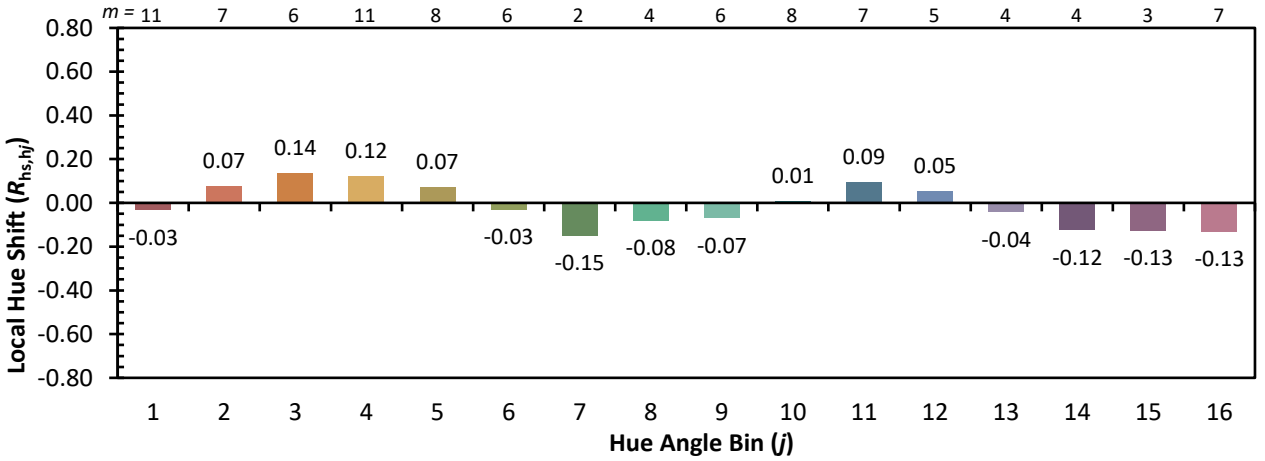
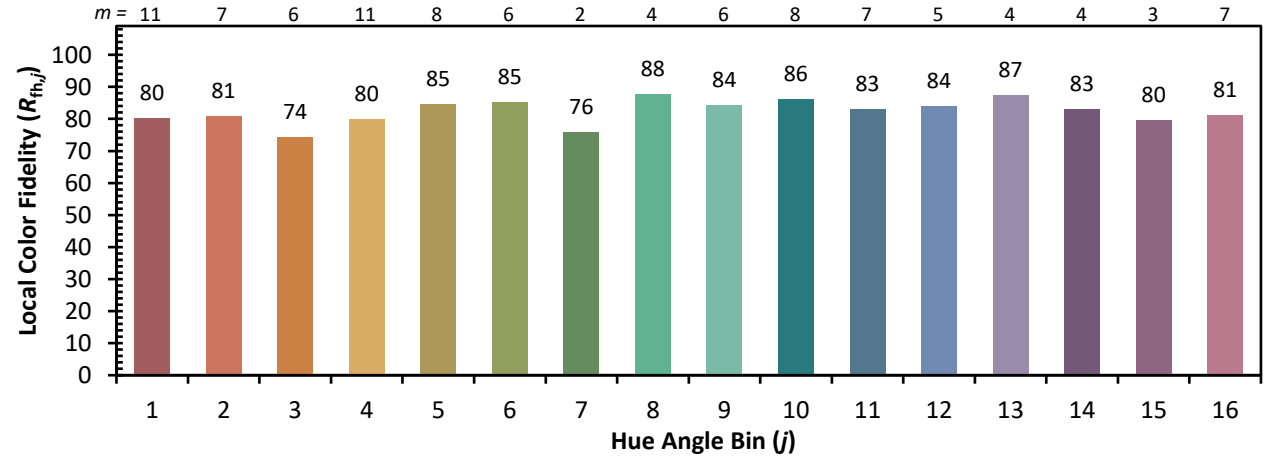
Color Rendition by Hue-Angle Bin







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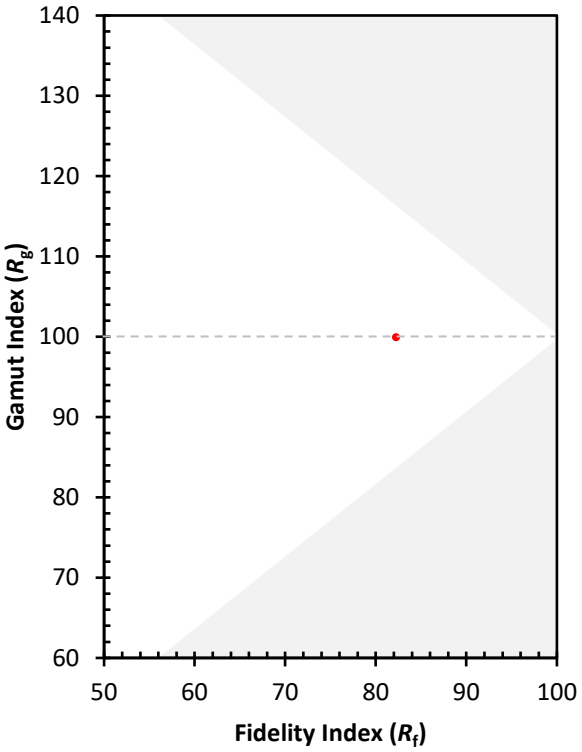
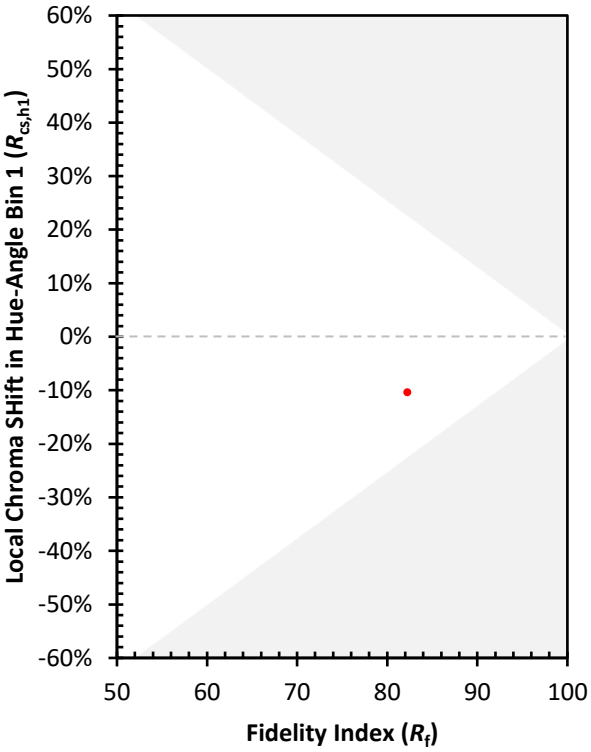
Measure Comparisons





(END OF REPORT)