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: P1456613

Luminaire Tested: GLAN-SB8C-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:	P1456613
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB8C-827-U-T3LG
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 615mA 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:	51369 lumens
Efficiency:	N/A
Efficacy:	128.5 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):	399.8
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: P1456613
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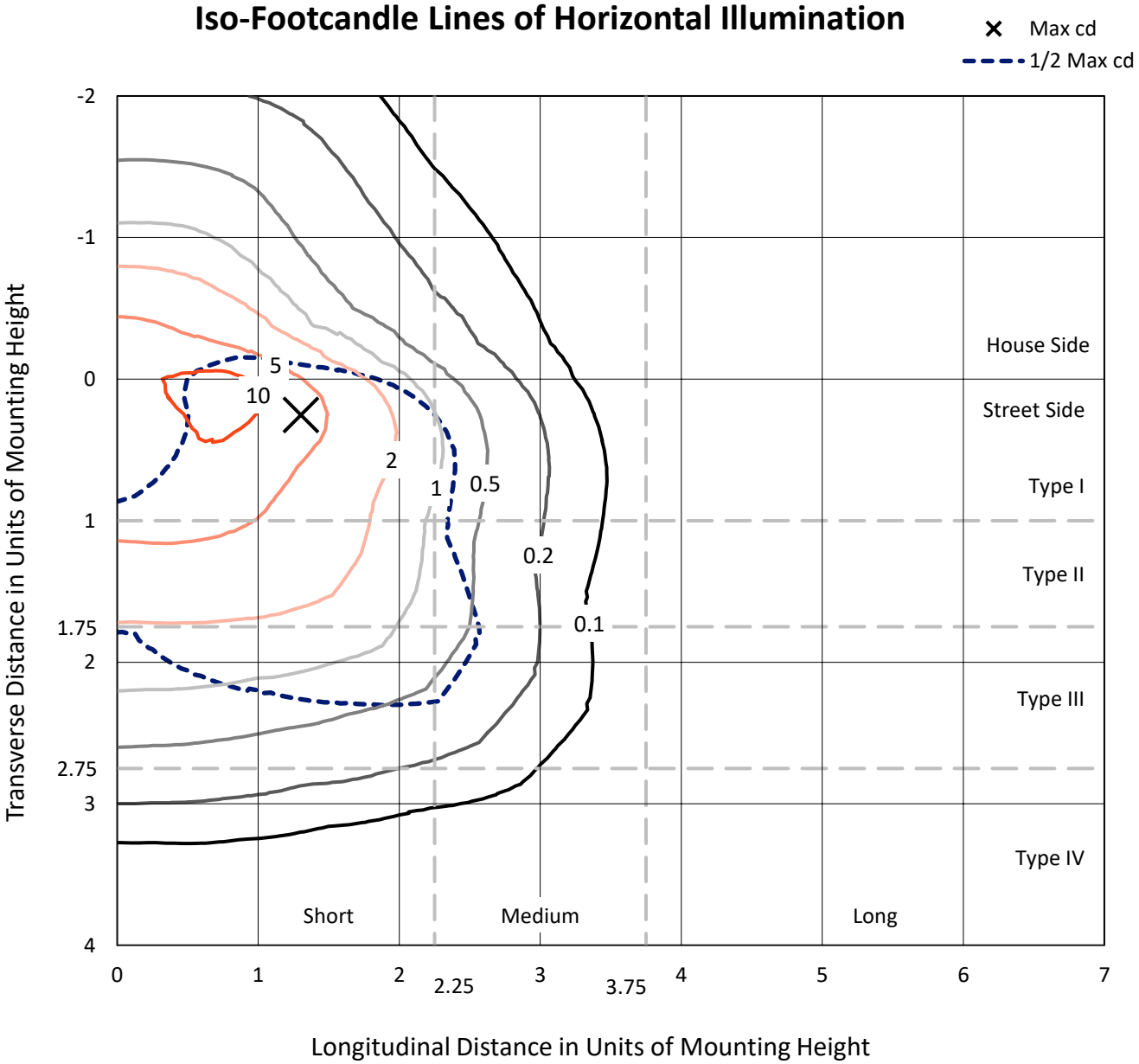
Iso-Footcandle Lines of Horizontal Illumination



Based on 30 foot mounting height. Maximum calculated value = 13 fc
Type III - Short - N/A

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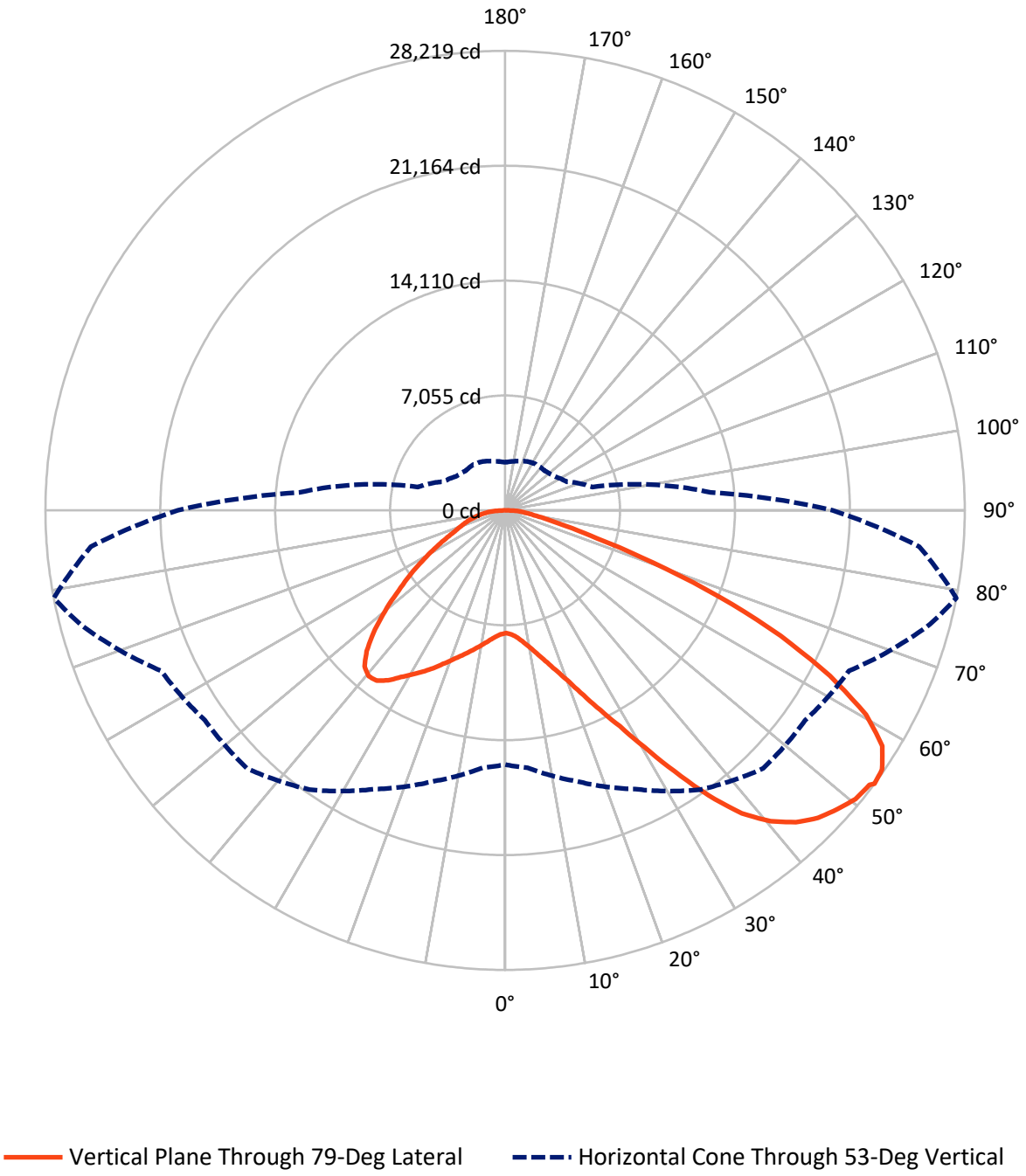
Luminous Intensity Polar Plot



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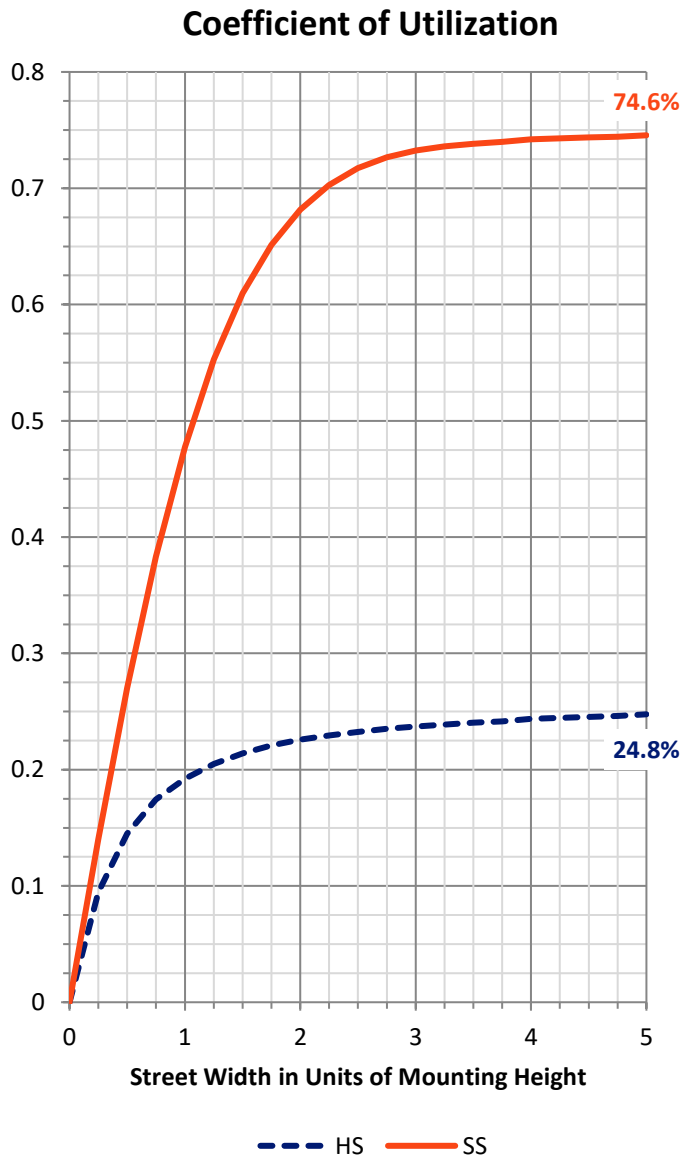
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	12949.8	0.0	12949.8
	% Fixture	25.2	0.0	25.2
Street Side	Lumens	38419.3	0.0	38419.3
	% Fixture	74.8	0.0	74.8
Total	Lumens	51369.0	0.0	51369.0
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	718.5	1.4
10°-20°	2225.1	4.3
20°-30°	4254.2	8.3
30°-40°	7304.1	14.2
40°-50°	10230.8	19.9
50°-60°	11610.6	22.6
60°-70°	10181.8	19.8
70°-80°	3981.3	7.8
80°-90°	862.6	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°	51369.0	100.0
0°-180°	51369.0	100.0



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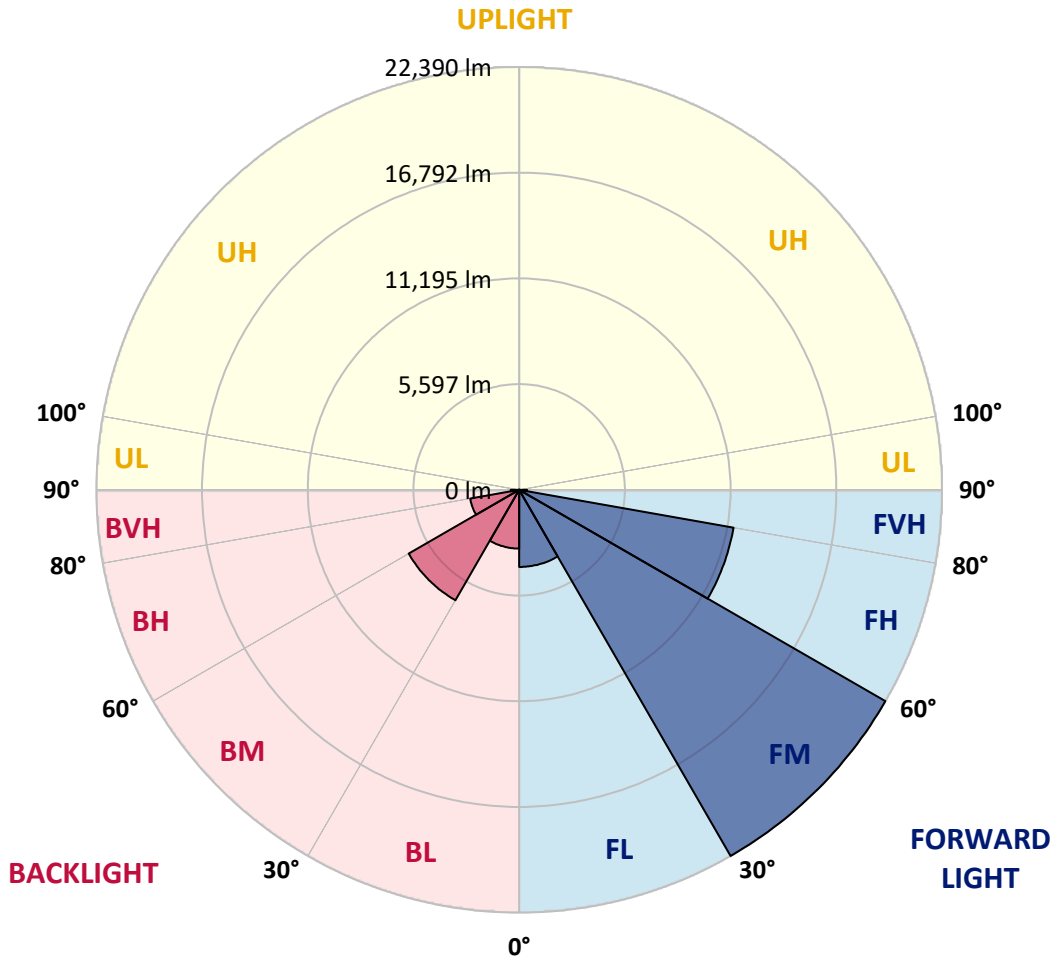
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	4083.4	7.9			
FM	(30°-60°)	22389.9	43.6			
FH	(60°-80°)	11527.6	22.4			G4/12000
FVH	(80°-90°)	418.4	0.8			G3/500
BL	(0°-30°)	3114.5	6.1	B4/5000		
BM	(30°-60°)	6755.6	13.2	B4/8500		
BH	(60°-80°)	2635.5	5.1	B4/5000		G4/5000
BVH	(80°-90°)	444.2	0.9			G3/500
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B4-U0-G4
Type III Short



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REPORT NUMBER: P1456613
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	79°	85°
0°	7541.1	7541.1	7541.1	7541.1	7541.1	7541.1	7541.1	7541.1	7541.1	*7541.1*	7541.1
2.5°	7552.5	7552.5	7506.8	7552.5	7529.7	7564.0	7586.9	7586.9	7632.7	*7621.2*	7621.2
5°	7426.7	7403.8	7392.3	7472.4	7518.2	7609.8	7712.8	7758.5	7838.6	*7838.6*	7850.1
7.5°	7094.8	7083.4	7140.6	7300.8	7449.6	7678.4	7895.8	8021.7	8147.6	*8170.5*	8170.5
10°	6888.8	6877.4	6946.1	7140.6	7380.9	7712.8	8056.1	8319.2	8525.2	*8582.4*	8582.4
12.5°	6888.8	6888.8	6946.1	7140.6	7392.3	7792.9	8262.0	8708.3	9028.7	*9097.4*	9074.5
15°	7083.4	7071.9	7140.6	7346.6	7586.9	7964.5	8536.7	9131.7	9566.6	*9692.4*	9703.9
17.5°	7289.4	7277.9	7380.9	7644.1	7930.2	8307.8	8891.4	9623.8	10241.7	*10401.9*	10436.2
20°	7609.8	7598.3	7724.2	7975.9	8330.7	8765.5	9372.0	10207.4	11065.6	*11237.3*	11283.0
22.5°	7975.9	7987.4	8124.7	8433.7	8788.4	9360.6	10104.4	11031.3	12061.2	*12324.4*	12370.2
25°	8742.6	8708.3	8822.8	9040.2	9417.8	10104.4	11019.9	12026.9	13251.3	*13571.7*	13628.9
27.5°	9761.1	9703.9	9829.8	10047.2	10321.8	10962.6	12015.4	13136.9	14613.0	*15013.6*	15025.0
30°	10676.6	10642.2	10813.9	11260.2	11546.2	12038.3	13159.7	14441.4	16295.2	*16878.8*	16901.7
32.5°	11466.1	11454.7	11775.1	12347.3	12999.5	13525.9	14613.0	16089.2	18423.6	*19098.8*	18950.0
35°	12221.4	12255.7	12656.2	13251.3	14121.0	15173.8	16272.3	17954.5	20666.5	*21479.0*	21238.7
37.5°	12988.1	13011.0	13537.4	14304.1	15219.5	16592.7	18068.9	19979.9	22611.9	*23618.9*	23092.5
40°	13697.6	13766.2	14475.7	15299.6	16489.7	17885.8	19533.6	21387.4	24110.9	*25106.5*	24534.3
42.5°	14407.1	14510.0	15276.7	16409.6	17679.8	19133.1	20552.1	22245.7	25072.2	*26182.2*	25301.0
45°	15139.4	15208.1	16157.9	17336.5	18778.4	20117.2	21135.7	22795.0	25735.9	*26937.4*	25735.9
47.5°	15631.5	15768.8	16810.1	18171.9	19613.7	20872.5	21604.9	23023.8	26159.3	*27429.5*	25896.1
50°	15826.0	16020.6	17142.0	18652.5	20300.3	21582.0	21971.1	23149.7	26628.5	*27864.3*	25861.8
52.5°	15791.7	15974.8	17199.2	18869.9	20849.6	22234.2	22325.8	23287.0	26960.3	*28013.1*	25564.2
53°	*15608.6*	*15860.4*	*17233.5*	*18881.4*	*20929.7*	*22405.9*	*22486.0*	*23298.5*	*27006.1*	*28219.1*	*25518.5*
55°	14979.2	15116.5	16878.8	18869.9	21307.3	23046.7	22932.3	23641.8	27132.0	*28081.7*	25015.0
57.5°	14407.1	14544.4	16077.8	18652.5	21616.3	23950.7	23653.2	23584.5	26445.4	*27303.6*	23744.8
60°	14040.9	14086.6	15379.7	17965.9	21490.4	24580.1	24122.4	22909.4	24751.8	*25461.2*	21513.3
62.5°	13731.9	13720.5	14864.8	16981.8	21009.8	24671.7	24213.9	21238.7	22268.6	*22383.0*	18538.1
65°	13033.9	12953.8	14063.8	15871.8	20014.3	24259.7	23092.5	18709.7	18972.9	*18595.3*	14887.7
67.5°	11649.2	11477.6	12461.7	14178.2	17988.8	23092.5	20952.6	15768.8	14956.3	*14201.1*	11214.4
70°	8342.1	8342.1	9131.7	10848.2	14441.4	19957.0	17988.8	11935.3	10298.9	*9623.8*	7495.3
72.5°	4085.2	4188.2	5012.1	6408.2	9681.0	14487.2	13777.7	7735.6	6248.0	*5916.2*	4806.2
75°	1739.4	1750.8	2139.9	2837.9	4909.2	8571.0	8628.2	4462.9	4005.1	*3844.9*	3181.2
77.5°	1213.0	1235.9	1407.5	1670.7	2334.4	3936.5	4485.8	2700.6	2689.2	*2574.7*	2265.8
80°	926.9	949.8	1064.2	1247.3	1567.7	2014.0	2323.0	1830.9	1922.5	*1808.0*	1636.4
82.5°	698.0	720.9	801.0	938.3	1121.4	1350.3	1304.5	1350.3	1419.0	*1350.3*	1178.7
85°	469.2	480.6	537.8	652.3	720.9	812.5	812.5	984.1	1029.9	*1007.0*	926.9
87.5°	240.3	240.3	286.1	343.3	366.2	377.6	331.9	434.8	492.1	*537.8*	434.8
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	*0.0*	0.0

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Scaled Data Report

REPORT NUMBER: P1456613
CATALOG NUMBER: GLAN-SB8C-827-U-T3LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	7541.1	7541.1	7541.1	7541.1	7541.1	7541.1	7541.1	7541.1	7541.1	7541.1	7541.1
2.5°	7621.2	7632.7	7598.3	7586.9	7575.4	7518.2	7518.2	7461.0	7449.6	7461.0	7426.7
5°	7873.0	7850.1	7758.5	7689.9	7609.8	7449.6	7358.0	7232.1	7197.8	7163.5	7129.1
7.5°	8181.9	8147.6	7987.4	7804.3	7586.9	7277.9	7106.3	6900.3	6831.6	6774.4	6751.5
10°	8571.0	8502.3	8250.6	7861.5	7461.0	7083.4	6843.1	6591.3	6476.9	6454.0	6396.8
12.5°	9074.5	8948.6	8479.5	7873.0	7346.6	6854.5	6591.3	6396.8	6351.0	6339.6	6282.3
15°	9635.2	9452.1	8696.9	7884.4	7197.8	6660.0	6499.8	6396.8	6396.8	6385.3	6351.0
17.5°	10321.8	10024.3	8902.9	7838.6	7014.7	6602.8	6522.7	6431.1	6408.2	6419.7	6373.9
20°	11145.7	10653.7	9120.3	7781.4	6934.6	6614.2	6522.7	6396.8	6339.6	6328.1	6293.8
22.5°	12095.5	11374.6	9360.6	7689.9	6934.6	6602.8	6454.0	6282.3	6167.9	6122.1	6076.4
25°	13182.6	12210.0	9612.3	7655.5	6957.5	6557.0	6316.7	6042.0	5858.9	5790.3	5756.0
27.5°	14498.6	13091.1	9795.4	7689.9	6946.1	6454.0	6076.4	5721.6	5515.6	5401.2	5378.3
30°	15951.9	14040.9	9921.3	7747.1	6877.4	6259.5	5790.3	5389.8	5103.7	4966.4	4932.0
32.5°	17668.4	15105.1	10047.2	7747.1	6705.7	5984.8	5458.4	5023.6	4726.1	4565.9	4543.0
35°	19568.0	16409.6	10161.6	7735.6	6499.8	5687.3	5126.6	4680.3	4371.3	4211.1	4199.7
37.5°	21181.5	17393.7	10218.8	7621.2	6213.7	5344.0	4817.6	4371.3	4050.9	3879.3	3867.8
40°	22177.0	17805.7	10104.4	7392.3	5870.4	4989.3	4474.3	4062.4	3741.9	3536.0	3490.2
42.5°	22554.7	17611.2	9738.2	7014.7	5458.4	4634.5	4188.2	3753.4	3330.0	3158.3	3124.0
45°	22428.8	16855.9	8960.1	6476.9	5000.7	4314.1	3936.5	3444.4	3169.8	3021.0	3009.6
47.5°	22005.4	15688.7	7987.4	5801.7	4520.1	4028.0	3604.6	3364.3	3112.6	2952.4	2940.9
50°	21261.6	14441.4	6820.2	5035.0	4085.2	3730.5	3524.5	3330.0	3124.0	2998.1	2975.2
52.5°	20311.8	13033.9	5744.5	4291.2	3707.6	3467.3	3444.4	3307.1	3146.9	3009.6	2952.4
53°	*20094.4*	*12667.7*	*5538.5*	*4165.3*	*3650.4*	*3433.0*	*3421.5*	*3307.1*	*3124.0*	*2998.1*	*2952.4*
55°	19053.0	11534.8	4886.3	3719.1	3364.3	3318.5	3421.5	3295.7	3066.8	2963.8	2929.5
57.5°	17382.3	10047.2	4256.9	3307.1	3066.8	3181.2	3387.2	3249.9	2998.1	2815.0	2757.8
60°	15368.3	8342.1	3776.3	3032.5	2849.4	3009.6	3249.9	3089.7	2746.4	2654.8	2643.4
62.5°	12965.2	6751.5	3410.1	2803.6	2666.3	2826.5	3043.9	2769.3	2517.5	2448.9	2426.0
65°	10127.3	5366.9	3124.0	2631.9	2483.2	2609.1	2757.8	2586.2	2426.0	2368.8	2357.3
67.5°	7529.7	4211.1	2895.1	2483.2	2300.1	2380.2	2551.8	2506.1	2368.8	2334.4	2323.0
70°	5195.2	3421.5	2689.2	2345.9	2071.2	2162.8	2426.0	2460.3	2323.0	2300.1	2288.7
72.5°	3639.0	2895.1	2471.7	2197.1	1888.1	1979.7	2368.8	2368.8	2220.0	2254.3	2231.4
75°	2734.9	2437.4	2220.0	2014.0	1659.3	1796.6	2288.7	2265.8	2117.0	2265.8	2208.5
77.5°	2059.8	1968.2	1922.5	1785.1	1453.3	1590.6	2128.4	2082.7	1888.1	1899.6	1796.6
80°	1499.1	1522.0	1647.8	1522.0	1213.0	1316.0	1796.6	1773.7	1533.4	1579.2	1453.3
82.5°	1075.7	1132.9	1407.5	1224.4	881.1	938.3	1235.9	1338.9	1201.5	1132.9	1155.8
85°	812.5	846.8	1132.9	904.0	549.3	617.9	846.8	961.2	938.3	869.7	881.1
87.5°	343.3	389.1	526.4	423.4	320.4	320.4	526.4	675.2	606.5	514.9	537.8
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

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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

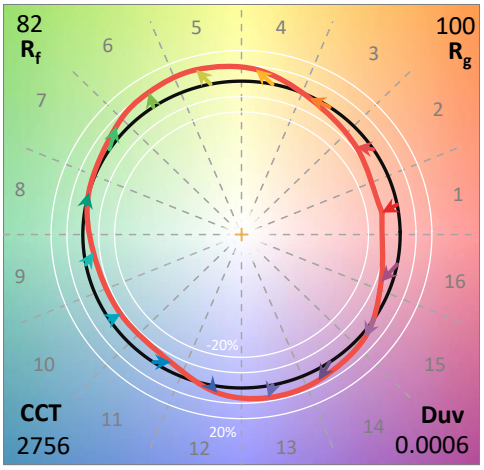
Test Information

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

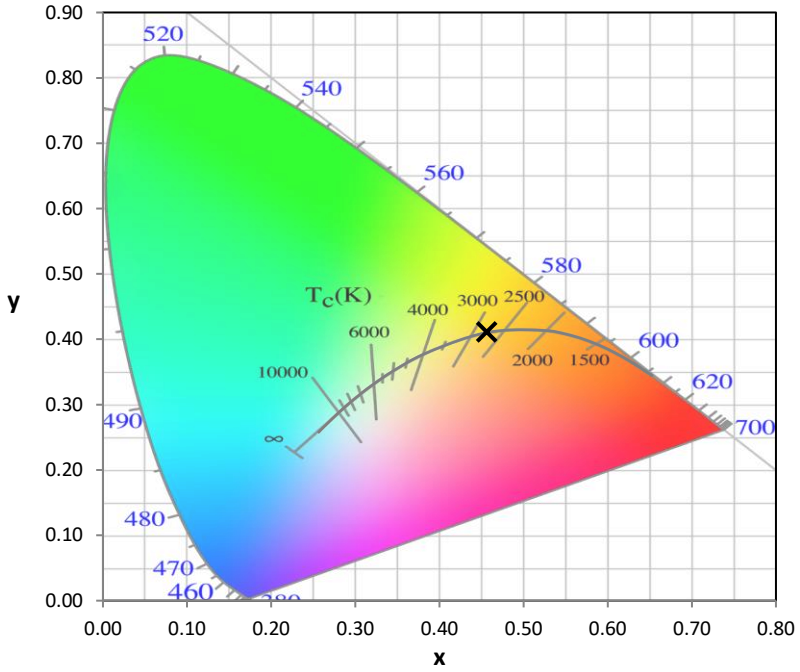
Stabilization Time:	29M
Operation Time:	1H 29M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-8

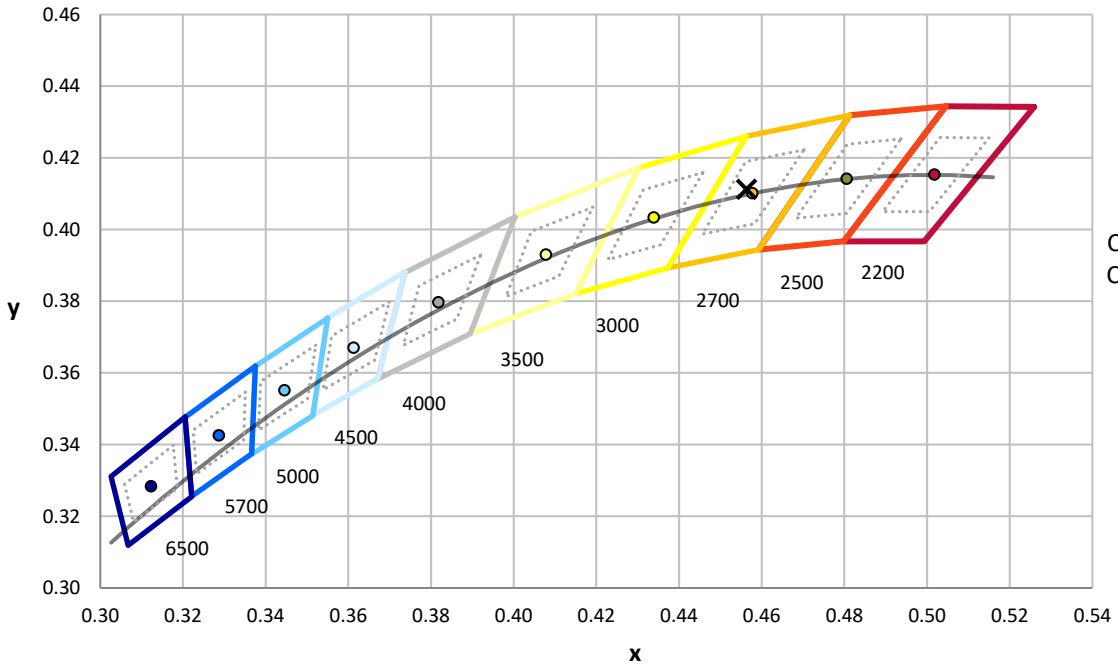
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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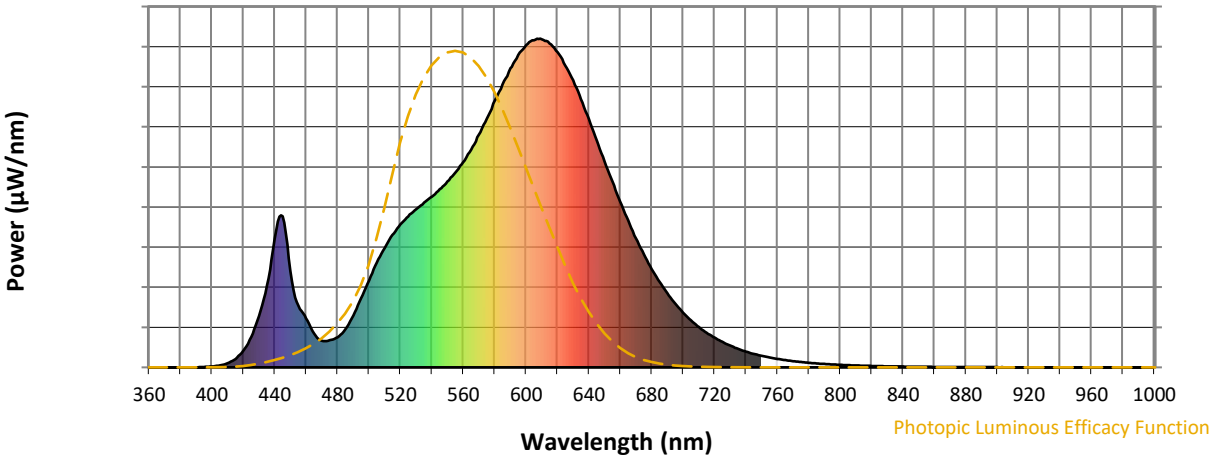
Photopic Flux vs. Wavelength



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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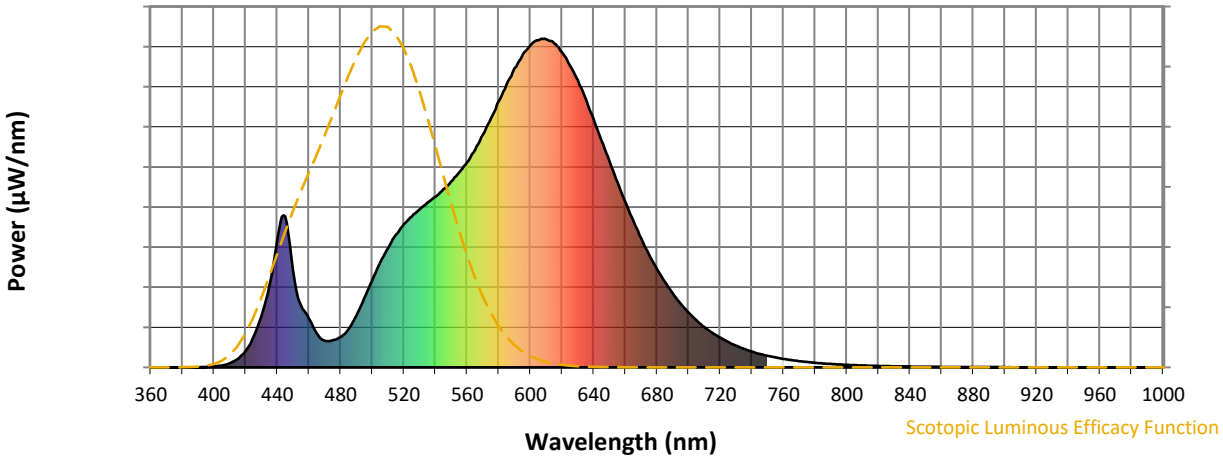
Scotopic Flux vs. Wavelength



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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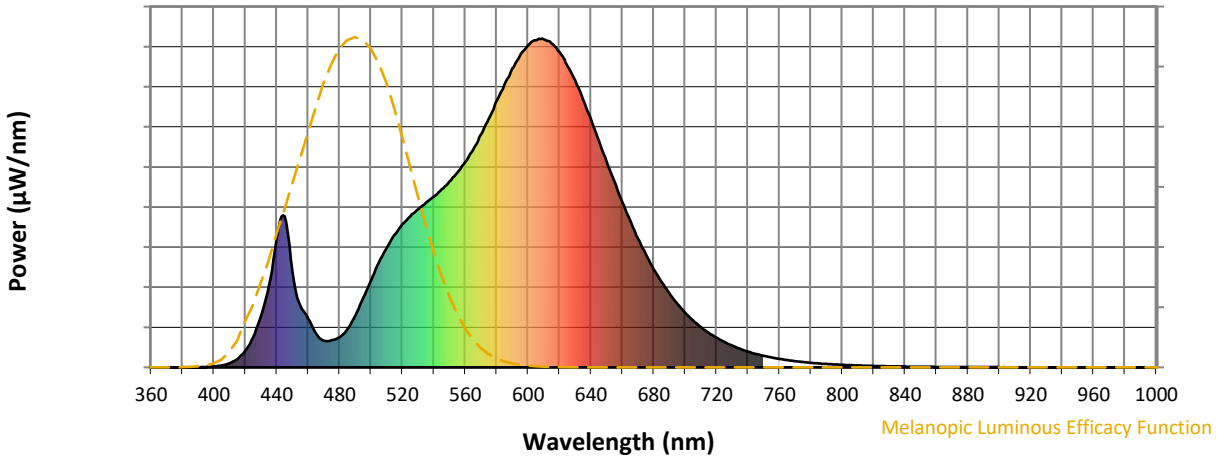
Melanopic Flux vs. Wavelength



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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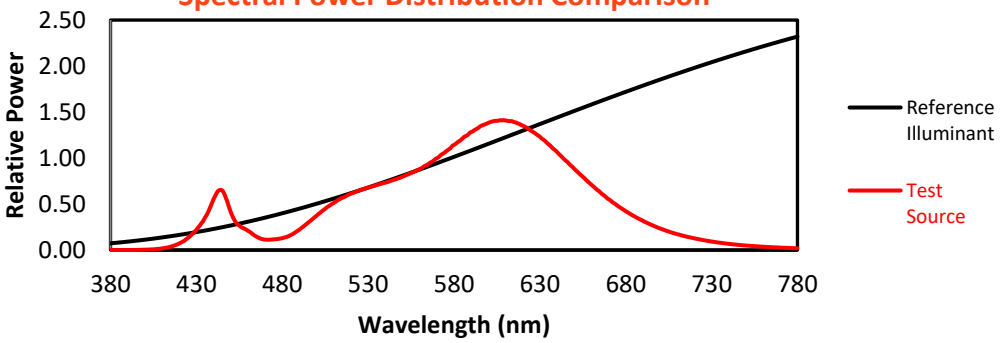
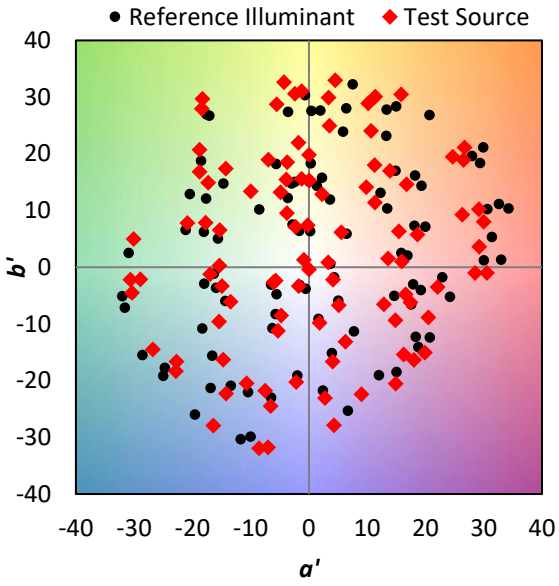
Summary

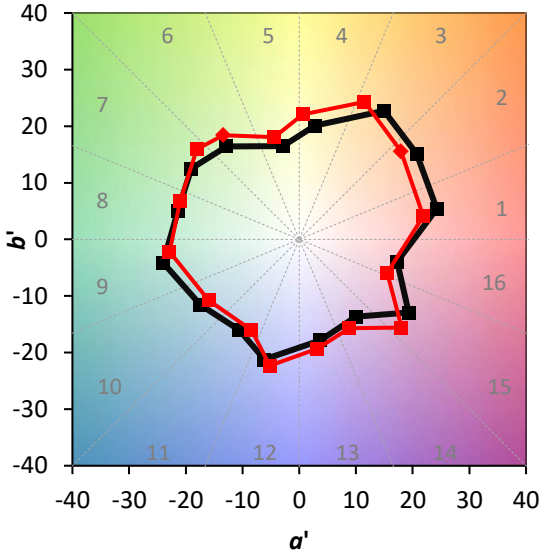
R_f = 82.2
R_g = 99.9
CIE R_a = 82.9
R_9 = 10.8

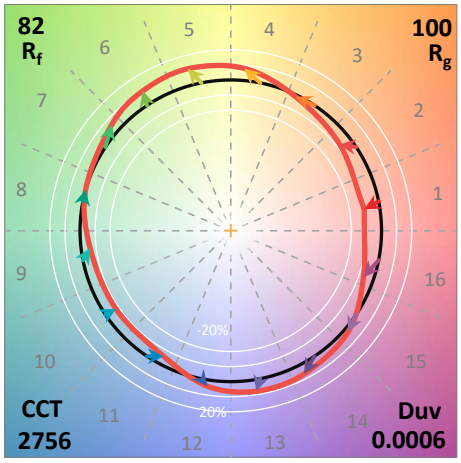
Spectral Power Distribution Comparison

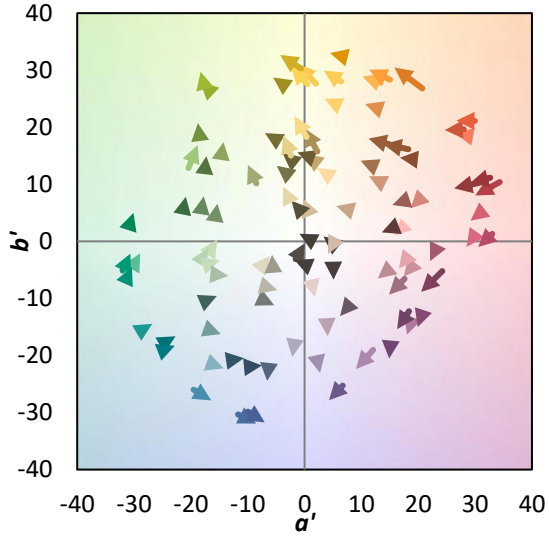


Color Vector Graphics









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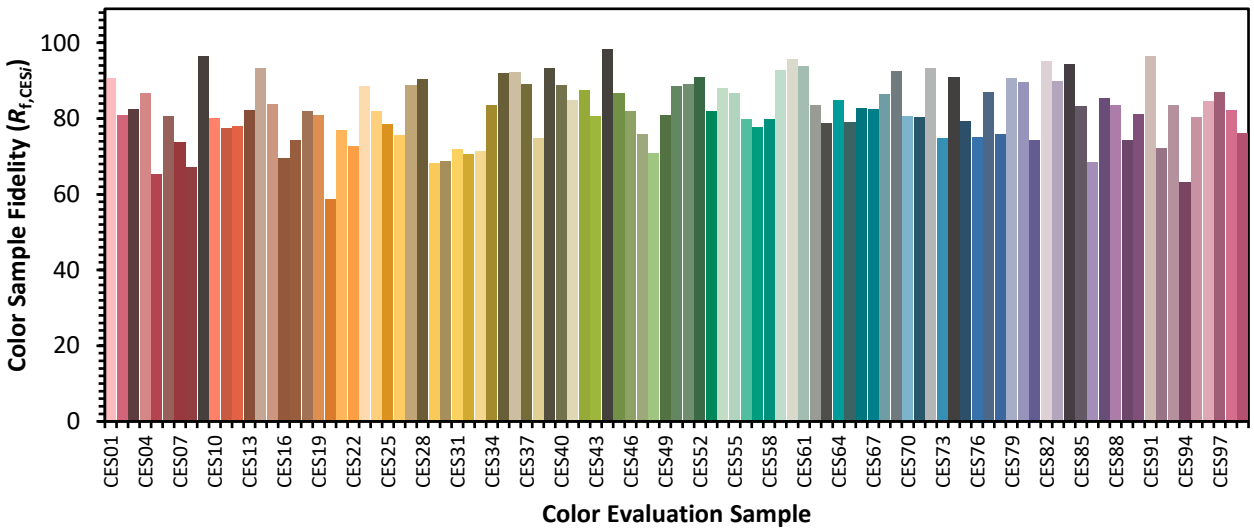
Individual Sample Fidelity Index ($R_{f,i}$)

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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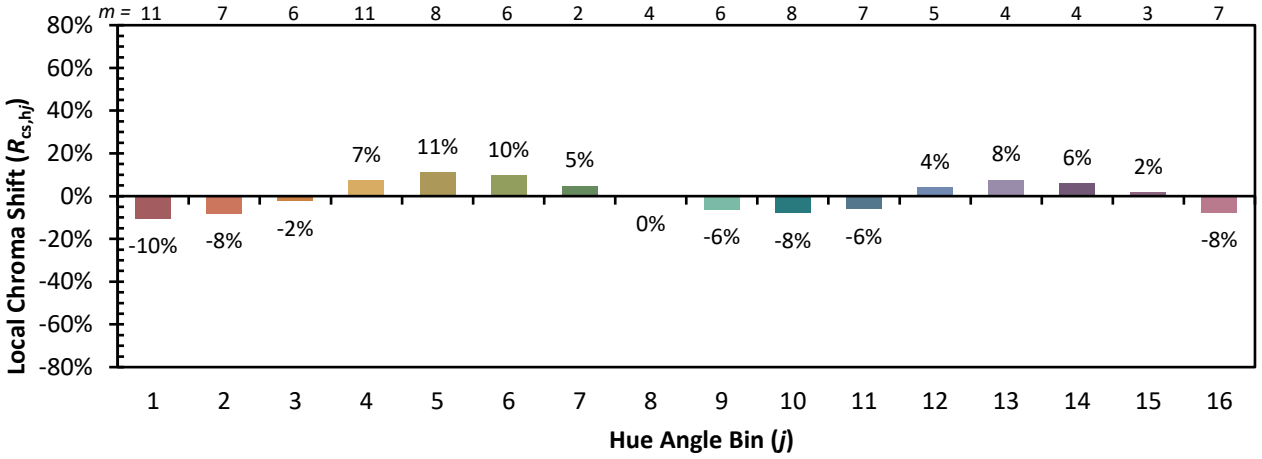
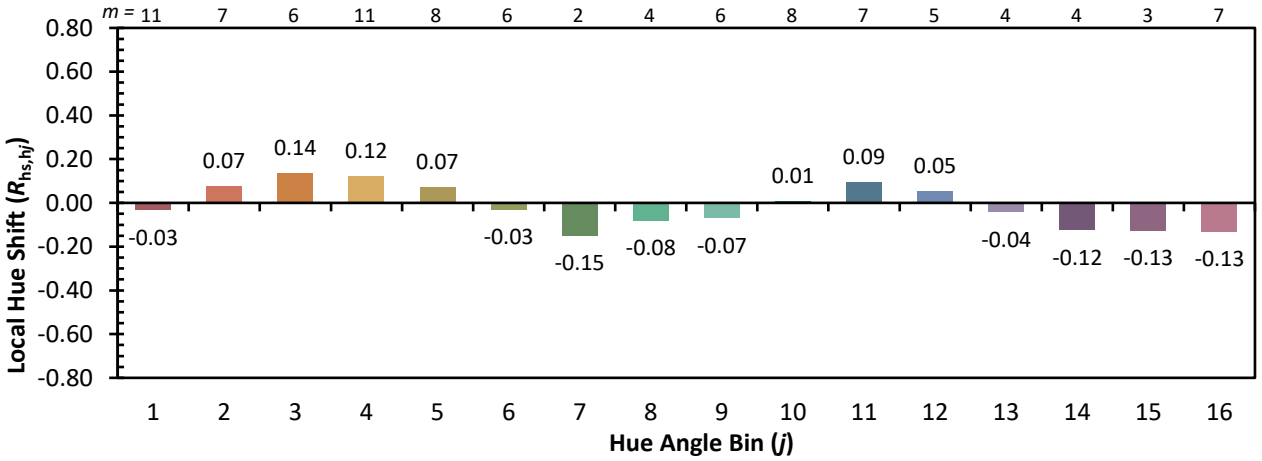
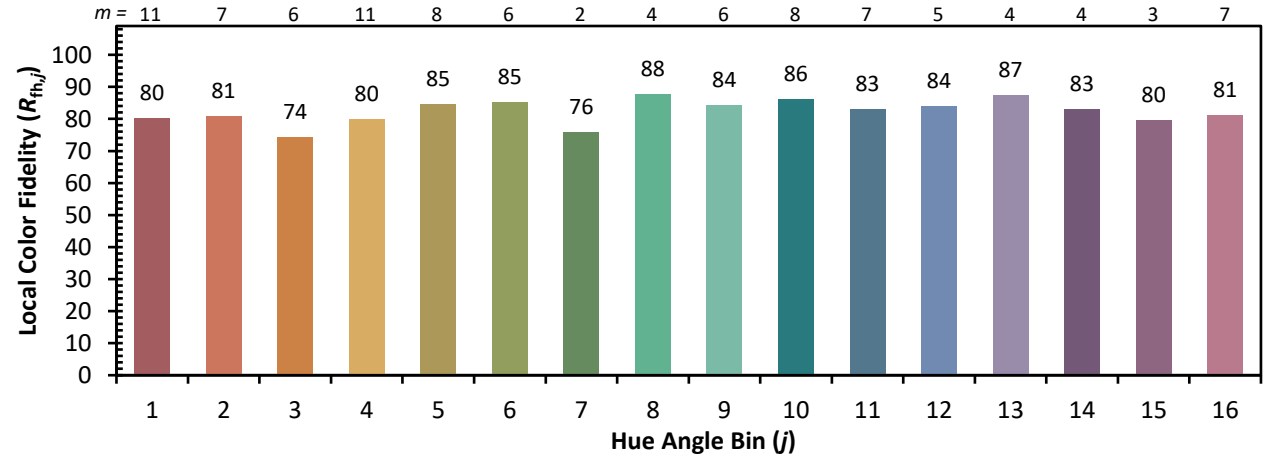
Color Rendition by Hue-Angle Bin







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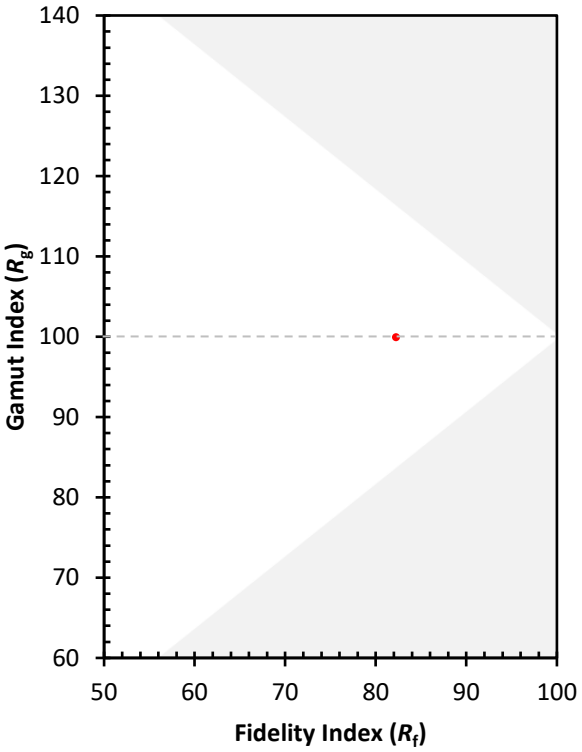
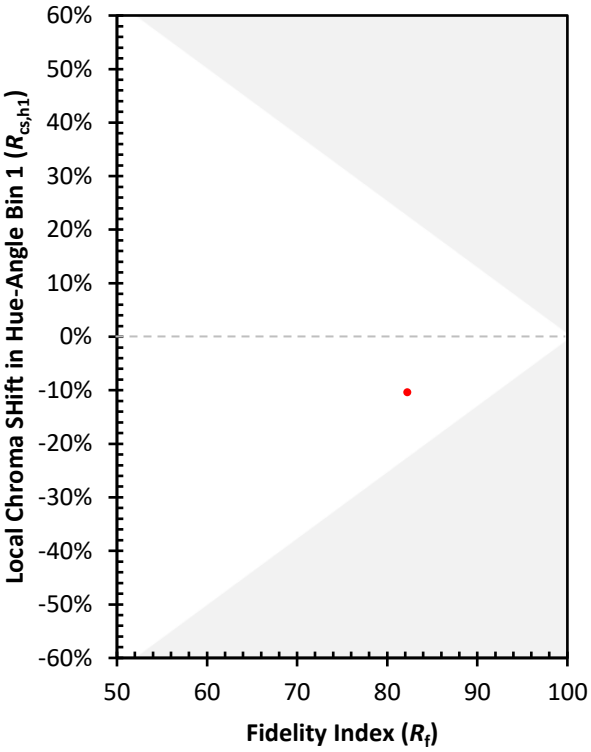
Measure Comparisons





(END OF REPORT)