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: P1456669

Luminaire Tested: GLAN-SB4C-835-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:	P1456669
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB4C-835-U-T3LG
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 615mA 4xLight Square PACKAGE 80CRI 3500K FIXTURE w/ TYPE III LOW GLARE
Light Source:	(104) 3500K CCT, 80 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	27163.7 lumens
Efficiency:	N/A
Efficacy:	135.3 lumens/watt
Luminous Opening:	Rectangular (W 1' x L: 1' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B3 - U0 - G3

Input Watts (W):	200.7
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.97
Total Harmonic Distortion (THDi):	NR
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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REPORT NUMBER: P1456669
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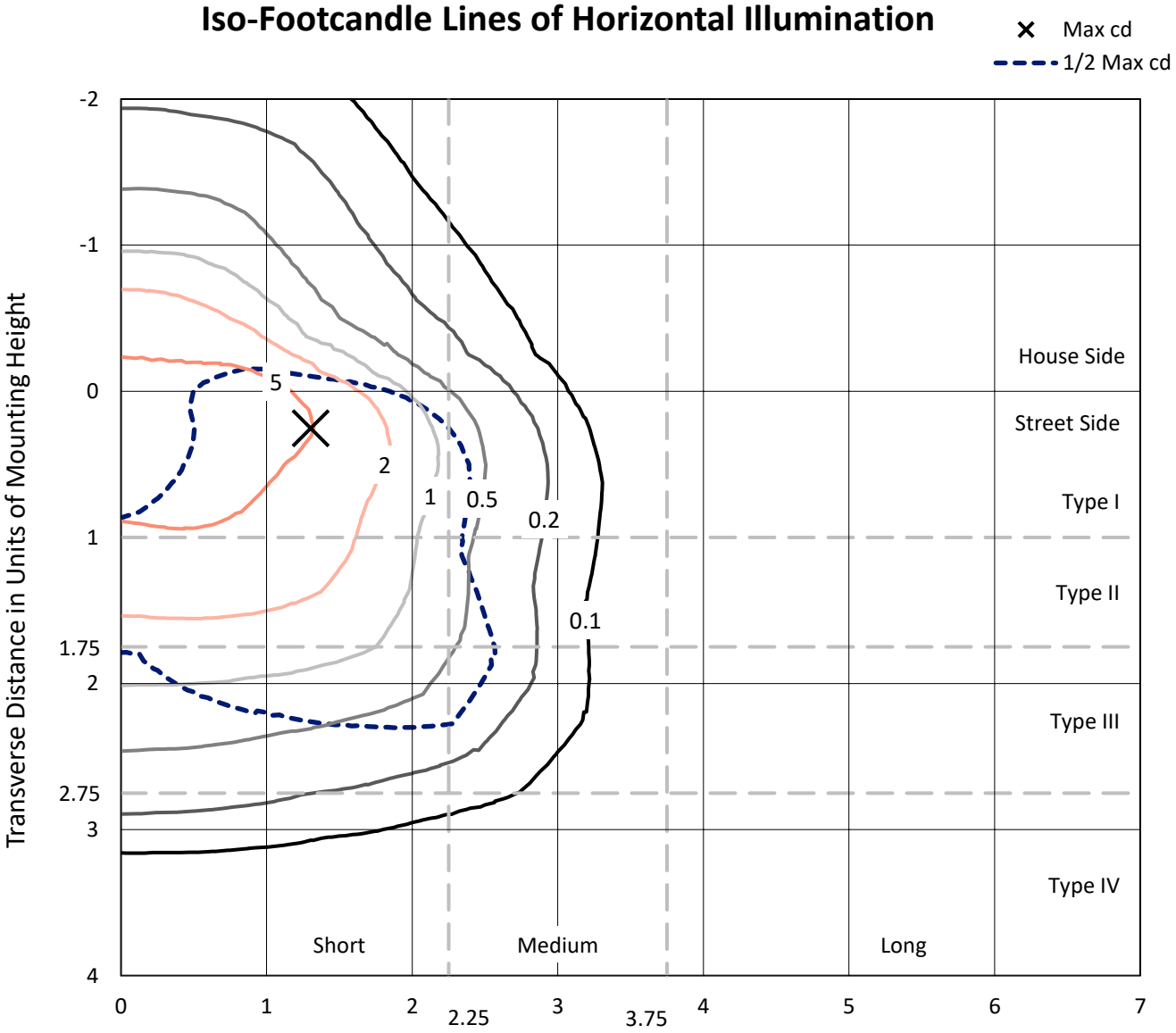
Iso-Footcandle Lines of Horizontal Illumination



Based on 25 foot mounting height. Maximum calculated value = 9.9 fc
Type III - Short - N/A

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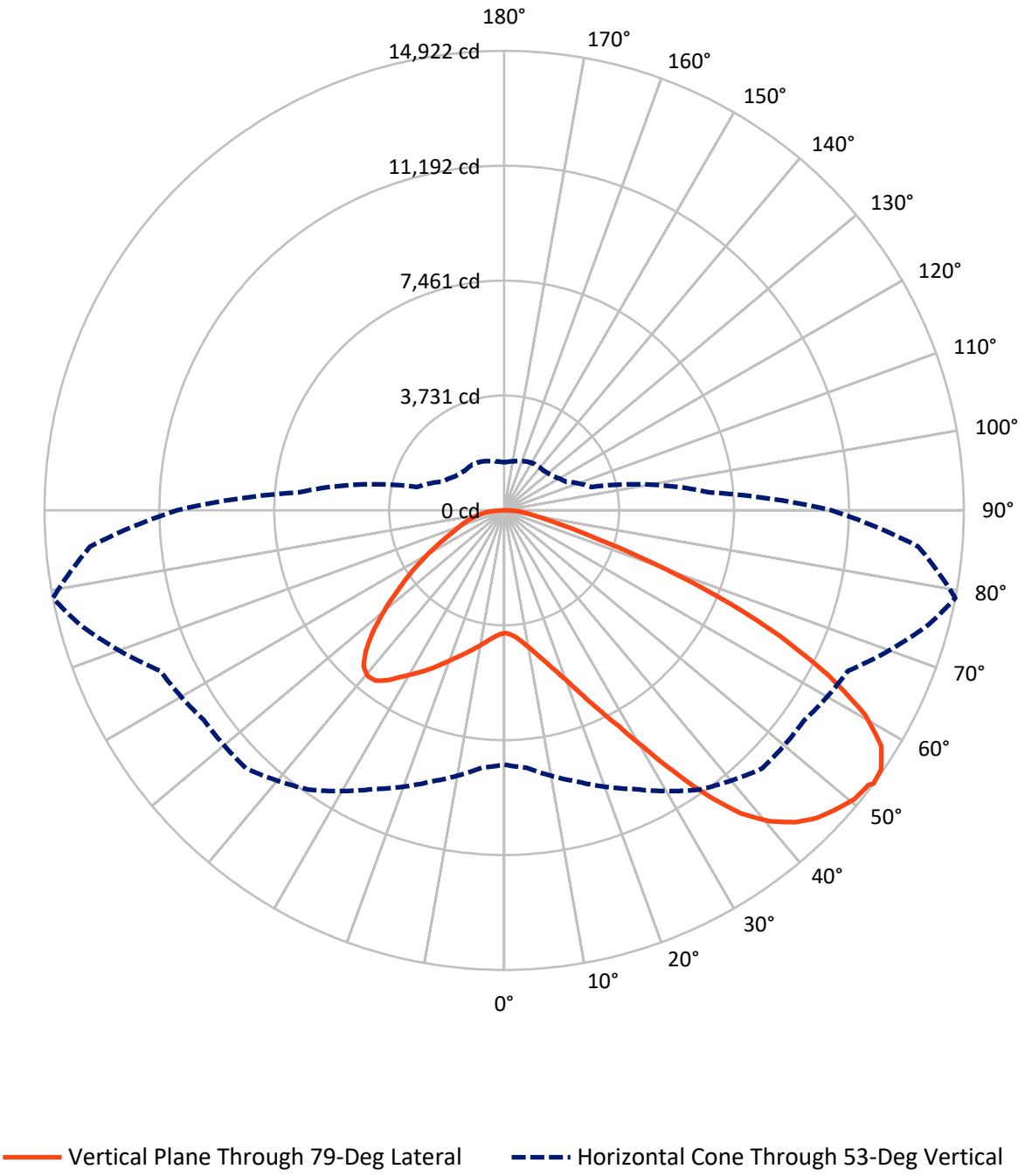
Luminous Intensity Polar Plot



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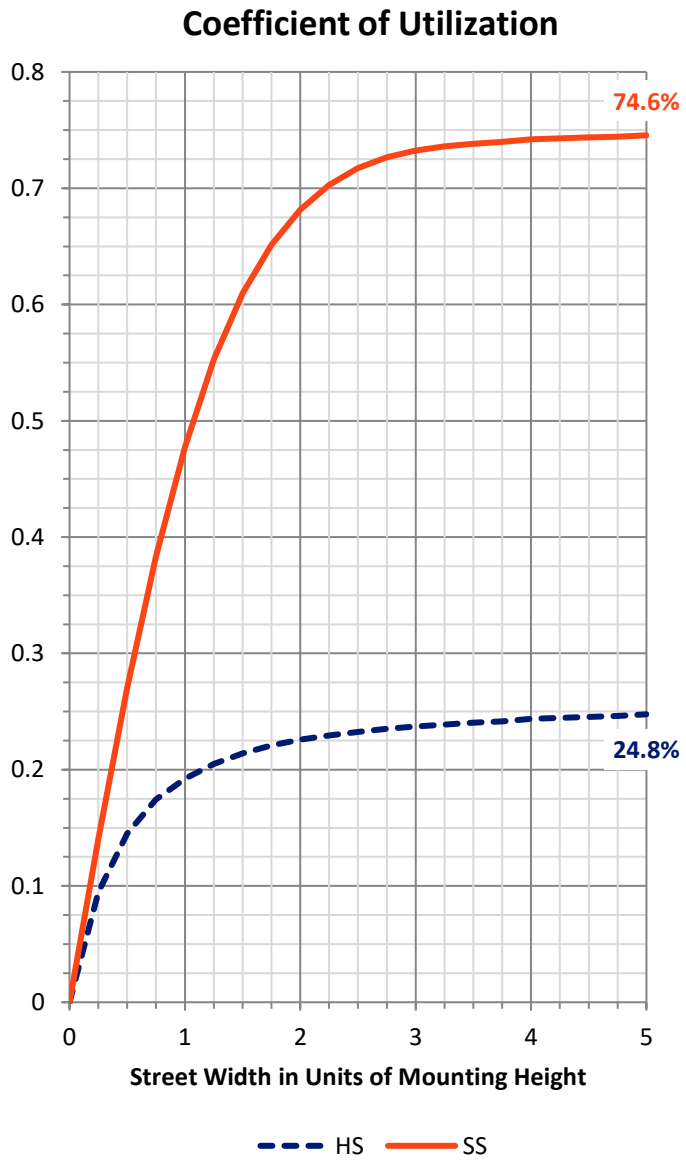
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	6847.8	0.0	6847.8
	% Fixture	25.2	0.0	25.2
Street Side	Lumens	20315.9	0.0	20315.9
	% Fixture	74.8	0.0	74.8
Total	Lumens	27163.7	0.0	27163.7
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	380.0	1.4
10°-20°	1176.6	4.3
20°-30°	2249.6	8.3
30°-40°	3862.4	14.2
40°-50°	5410.0	19.9
50°-60°	6139.7	22.6
60°-70°	5384.1	19.8
70°-80°	2105.3	7.8
80°-90°	456.1	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°	27163.7	100.0
0°-180°	27163.7	100.0



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REPORT NUMBER: P1456669
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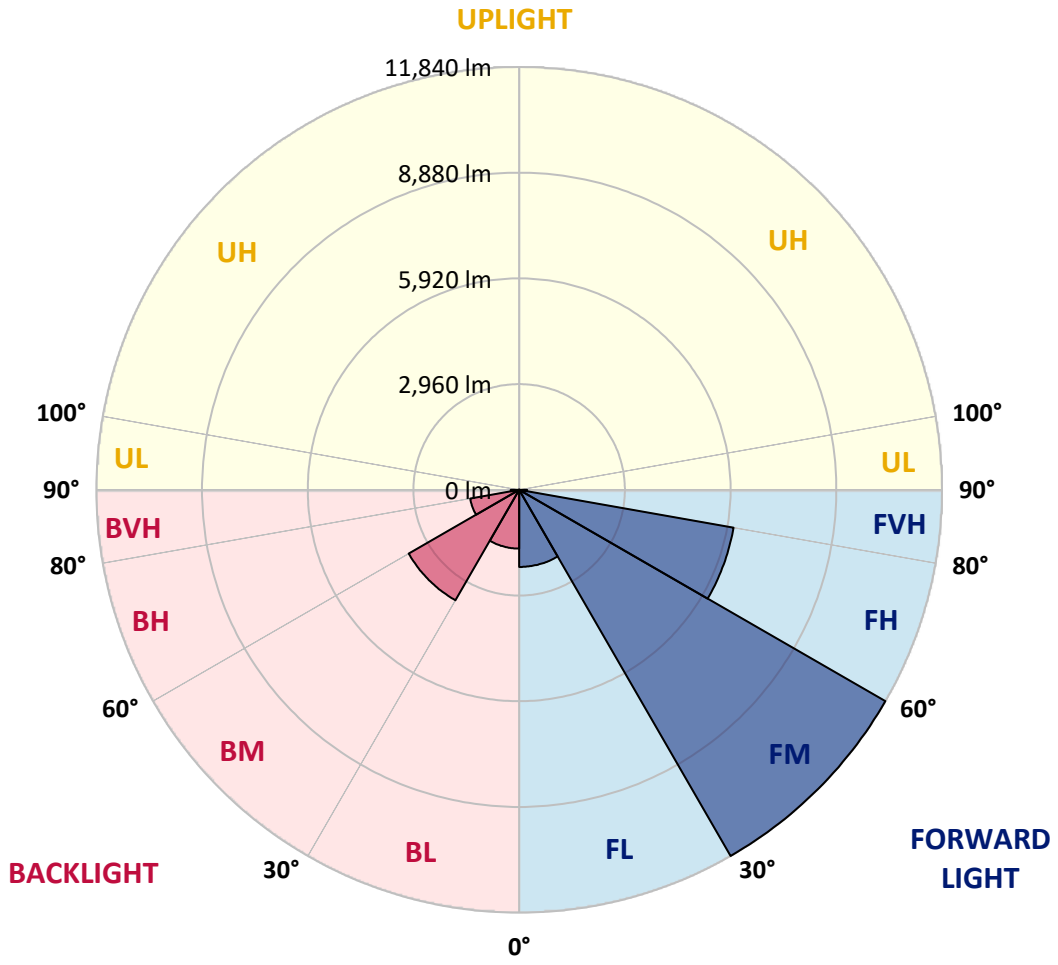
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	2159.3	7.9			
FM	(30°-60°)	11839.7	43.6			
FH	(60°-80°)	6095.7	22.4			G3/7500
FVH	(80°-90°)	221.2	0.8			G2/225
BL	(0°-30°)	1646.9	6.1	B3/2500		
BM	(30°-60°)	3572.3	13.2	B3/5000		
BH	(60°-80°)	1393.6	5.1	B3/2500		G3/2500
BVH	(80°-90°)	234.9	0.9			G3/500
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B3-U0-G3
Type III Short



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REPORT NUMBER: P1456669
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	79°	85°
0°	3987.7	3987.7	3987.7	3987.7	3987.7	3987.7	3987.7	3987.7	3987.7	*3987.7*	3987.7
2.5°	3993.8	3993.8	3969.6	3993.8	3981.7	3999.8	4011.9	4011.9	4036.1	*4030.1*	4030.1
5°	3927.2	3915.1	3909.0	3951.4	3975.6	4024.0	4078.5	4102.7	4145.0	*4145.0*	4151.1
7.5°	3751.7	3745.7	3775.9	3860.6	3939.3	4060.3	4175.3	4241.9	4308.4	*4320.5*	4320.5
10°	3642.8	3636.7	3673.0	3775.9	3903.0	4078.5	4260.0	4399.2	4508.1	*4538.4*	4538.4
12.5°	3642.8	3642.8	3673.0	3775.9	3909.0	4120.8	4368.9	4604.9	4774.4	*4810.7*	4798.6
15°	3745.7	3739.6	3775.9	3884.8	4011.9	4211.6	4514.2	4828.8	5058.8	*5125.3*	5131.4
17.5°	3854.6	3848.5	3903.0	4042.2	4193.4	4393.1	4701.7	5089.0	5415.8	*5500.5*	5518.6
20°	4024.0	4018.0	4084.5	4217.6	4405.2	4635.2	4955.9	5397.6	5851.5	*5942.2*	5966.4
22.5°	4217.6	4223.7	4296.3	4459.7	4647.3	4949.8	5343.2	5833.3	6377.9	*6517.1*	6541.3
25°	4623.1	4604.9	4665.4	4780.4	4980.1	5343.2	5827.3	6359.8	7007.2	*7176.7*	7206.9
27.5°	5161.6	5131.4	5197.9	5312.9	5458.1	5797.0	6353.7	6946.7	7727.3	*7939.1*	7945.2
30°	5645.7	5627.6	5718.3	5954.3	6105.6	6365.8	6958.8	7636.5	8616.8	*8925.4*	8937.5
32.5°	6063.2	6057.2	6226.6	6529.2	6874.1	7152.5	7727.3	8507.9	9742.3	*10099.4*	10020.7
35°	6462.6	6480.8	6692.6	7007.2	7467.1	8023.8	8604.7	9494.2	10928.4	*11358.0*	11230.9
37.5°	6868.1	6880.2	7158.5	7563.9	8048.0	8774.2	9554.8	10565.3	11957.1	*12489.6*	12211.2
40°	7243.2	7279.5	7654.7	8090.4	8719.7	9457.9	10329.3	11309.6	12749.8	*13276.2*	12973.7
42.5°	7618.4	7672.9	8078.3	8677.3	9349.0	10117.5	10867.9	11763.4	13258.1	*13845.0*	13379.1
45°	8005.7	8042.0	8544.2	9167.5	9929.9	10637.9	11176.5	12053.9	13609.0	*14244.4*	13609.0
47.5°	8265.9	8338.5	8889.1	9609.2	10371.7	11037.3	11424.6	12174.9	13832.9	*14504.6*	13693.7
50°	8368.7	8471.6	9064.6	9863.4	10734.7	11412.5	11618.2	12241.5	14081.0	*14734.5*	13675.6
52.5°	8350.6	8447.4	9094.9	9978.3	11025.2	11757.4	11805.8	12314.1	14256.5	*14813.2*	13518.3
53°	*8253.8*	*8386.9*	*9113.0*	*9984.4*	*11067.5*	*11848.1*	*11890.5*	*12320.1*	*14280.7*	*14922.1*	*13494.1*
55°	7921.0	7993.6	8925.4	9978.3	11267.2	12187.0	12126.5	12501.7	14347.3	*14849.5*	13227.8
57.5°	7618.4	7691.0	8501.9	9863.4	11430.6	12665.1	12507.7	12471.4	13984.2	*14438.0*	12556.1
60°	7424.8	7449.0	8132.7	9500.3	11364.1	12997.9	12755.8	12114.4	13088.6	*13463.8*	11376.2
62.5°	7261.4	7255.3	7860.4	8979.9	11109.9	13046.3	12804.2	11230.9	11775.5	*11836.0*	9802.9
65°	6892.3	6849.9	7436.9	8392.9	10583.5	12828.4	12211.2	9893.6	10032.8	*9833.1*	7872.5
67.5°	6160.1	6069.3	6589.7	7497.4	9512.4	12211.2	11079.6	8338.5	7908.8	*7509.5*	5930.1
70°	4411.3	4411.3	4828.8	5736.5	7636.5	10553.2	9512.4	6311.3	5446.0	*5089.0*	3963.5
72.5°	2160.3	2214.7	2650.4	3388.6	5119.3	7660.8	7285.6	4090.6	3303.9	*3128.4*	2541.5
75°	919.8	925.8	1131.6	1500.7	2595.9	4532.3	4562.6	2359.9	2117.9	*2033.2*	1682.2
77.5°	641.4	653.5	744.3	883.5	1234.4	2081.6	2372.0	1428.1	1422.0	*1361.5*	1198.1
80°	490.1	502.2	562.8	659.6	829.0	1065.0	1228.4	968.2	1016.6	*956.1*	865.3
82.5°	369.1	381.2	423.6	496.2	593.0	714.0	689.8	714.0	750.3	*714.0*	623.3
85°	248.1	254.1	284.4	344.9	381.2	429.6	429.6	520.4	544.6	*532.5*	490.1
87.5°	127.1	127.1	151.3	181.5	193.6	199.7	175.5	229.9	260.2	*284.4*	229.9
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: P1456669
CATALOG NUMBER: GLAN-SB4C-835-U-T3LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	3987.7	3987.7	3987.7	3987.7	3987.7	3987.7	3987.7	3987.7	3987.7	3987.7	3987.7
2.5°	4030.1	4036.1	4018.0	4011.9	4005.9	3975.6	3975.6	3945.3	3939.3	3945.3	3927.2
5°	4163.2	4151.1	4102.7	4066.4	4024.0	3939.3	3890.9	3824.3	3806.2	3788.0	3769.9
7.5°	4326.6	4308.4	4223.7	4126.9	4011.9	3848.5	3757.8	3648.8	3612.5	3582.3	3570.2
10°	4532.3	4496.0	4362.9	4157.1	3945.3	3745.7	3618.6	3485.5	3424.9	3412.8	3382.6
12.5°	4798.6	4732.0	4483.9	4163.2	3884.8	3624.6	3485.5	3382.6	3358.4	3352.3	3322.1
15°	5095.1	4998.2	4598.9	4169.2	3806.2	3521.8	3437.1	3382.6	3382.6	3376.5	3358.4
17.5°	5458.1	5300.8	4707.8	4145.0	3709.4	3491.5	3449.2	3400.7	3388.6	3394.7	3370.5
20°	5893.8	5633.6	4822.8	4114.8	3667.0	3497.6	3449.2	3382.6	3352.3	3346.3	3328.1
22.5°	6396.1	6014.8	4949.8	4066.4	3667.0	3491.5	3412.8	3322.1	3261.6	3237.4	3213.2
25°	6970.9	6456.6	5083.0	4048.2	3679.1	3467.3	3340.2	3195.0	3098.2	3061.9	3043.7
27.5°	7666.8	6922.5	5179.8	4066.4	3673.0	3412.8	3213.2	3025.6	2916.7	2856.1	2844.0
30°	8435.3	7424.8	5246.3	4096.6	3636.7	3310.0	3061.9	2850.1	2698.8	2626.2	2608.0
32.5°	9343.0	7987.5	5312.9	4096.6	3546.0	3164.7	2886.4	2656.5	2499.1	2414.4	2402.3
35°	10347.5	8677.3	5373.4	4090.6	3437.1	3007.4	2710.9	2474.9	2311.5	2226.8	2220.8
37.5°	11200.7	9197.7	5403.7	4030.1	3285.8	2825.9	2547.5	2311.5	2142.1	2051.3	2045.3
40°	11727.1	9415.6	5343.2	3909.0	3104.2	2638.3	2366.0	2148.2	1978.7	1869.8	1845.6
42.5°	11926.8	9312.7	5149.5	3709.4	2886.4	2450.7	2214.7	1984.8	1760.9	1670.1	1652.0
45°	11860.2	8913.3	4738.0	3424.9	2644.4	2281.3	2081.6	1821.4	1676.2	1597.5	1591.5
47.5°	11636.4	8296.1	4223.7	3067.9	2390.2	2130.0	1906.1	1779.0	1645.9	1561.2	1555.1
50°	11243.0	7636.5	3606.5	2662.5	2160.3	1972.7	1863.8	1760.9	1652.0	1585.4	1573.3
52.5°	10740.8	6892.3	3037.7	2269.2	1960.6	1833.5	1821.4	1748.8	1664.1	1591.5	1561.2
53°	*10625.8*	*6698.6*	*2928.8*	*2202.6*	*1930.3*	*1815.3*	*1809.3*	*1748.8*	*1652.0*	*1585.4*	*1561.2*
55°	10075.2	6099.6	2583.8	1966.6	1779.0	1754.8	1809.3	1742.7	1621.7	1567.2	1549.1
57.5°	9191.7	5312.9	2251.0	1748.8	1621.7	1682.2	1791.1	1718.5	1585.4	1488.6	1458.3
60°	8126.7	4411.3	1996.9	1603.6	1506.7	1591.5	1718.5	1633.8	1452.3	1403.9	1397.8
62.5°	6855.9	3570.2	1803.2	1482.5	1409.9	1494.6	1609.6	1464.4	1331.3	1294.9	1282.8
65°	5355.3	2838.0	1652.0	1391.8	1313.1	1379.7	1458.3	1367.6	1282.8	1252.6	1246.5
67.5°	3981.7	2226.8	1530.9	1313.1	1216.3	1258.6	1349.4	1325.2	1252.6	1234.4	1228.4
70°	2747.2	1809.3	1422.0	1240.5	1095.3	1143.7	1282.8	1301.0	1228.4	1216.3	1210.2
72.5°	1924.3	1530.9	1307.0	1161.8	998.4	1046.8	1252.6	1252.6	1173.9	1192.1	1180.0
75°	1446.2	1288.9	1173.9	1065.0	877.4	950.0	1210.2	1198.1	1119.5	1198.1	1167.9
77.5°	1089.2	1040.8	1016.6	944.0	768.5	841.1	1125.5	1101.3	998.4	1004.5	950.0
80°	792.7	804.8	871.4	804.8	641.4	695.9	950.0	937.9	810.9	835.1	768.5
82.5°	568.8	599.1	744.3	647.5	465.9	496.2	653.5	708.0	635.4	599.1	611.2
85°	429.6	447.8	599.1	478.0	290.5	326.8	447.8	508.3	496.2	459.9	465.9
87.5°	181.5	205.7	278.4	223.9	169.4	169.4	278.4	357.0	320.7	272.3	284.4
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: SP1-2407-184-10

Test Date: 10/11/2024

Luminaire Tested: GSS-SB1A-835-U-5WQ

Data in this report applies to families of products including GSS-SB1A-835-U-5WQ

Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

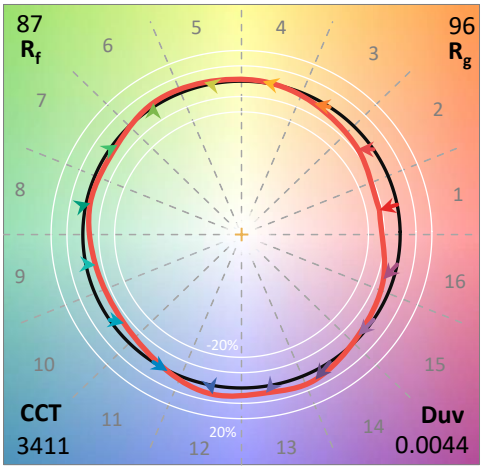
Test Information

Test Method:	LM-79-2019
Report Number:	SP1-2407-184-10
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-835-U-5WQ**
Description:	GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 80 CRI 3500K CCT 26 LEDS

Spectral Parameters

CCT (K):	3411
CIE u':	0.2360
CIE v':	0.5189
Duv:	0.0044
CIE x:	0.4154
CIE y:	0.4059
CIE z:	0.1787
Peak Wavelength (nm):	601
Dominant Wavelength (nm):	579
Purity:	46.51914
Rf:	86.6
Rg:	95.9

CRI (Ra):	83.5
R1:	81.1
R2:	88.9
R3:	97.2
R4:	83.8
R5:	81.7
R6:	86.9
R7:	86.1
R8:	62.2
R9:	6.3
R10:	75.4
R11:	84.1
R12:	69.7
R13:	82.8
R14:	98.5
R15:	72.6



Test Conditions

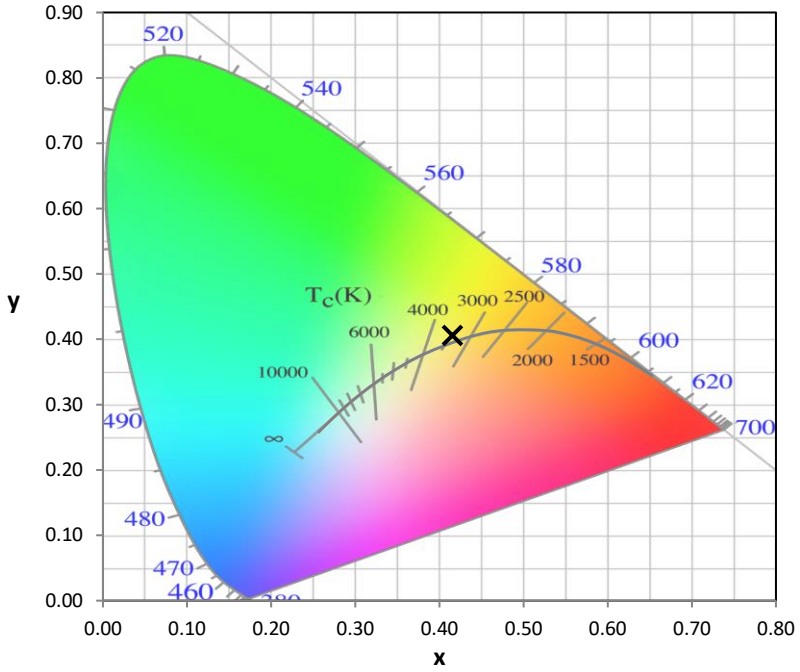
Stabilization Time:	35M
Operation Time:	1H 35M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-10

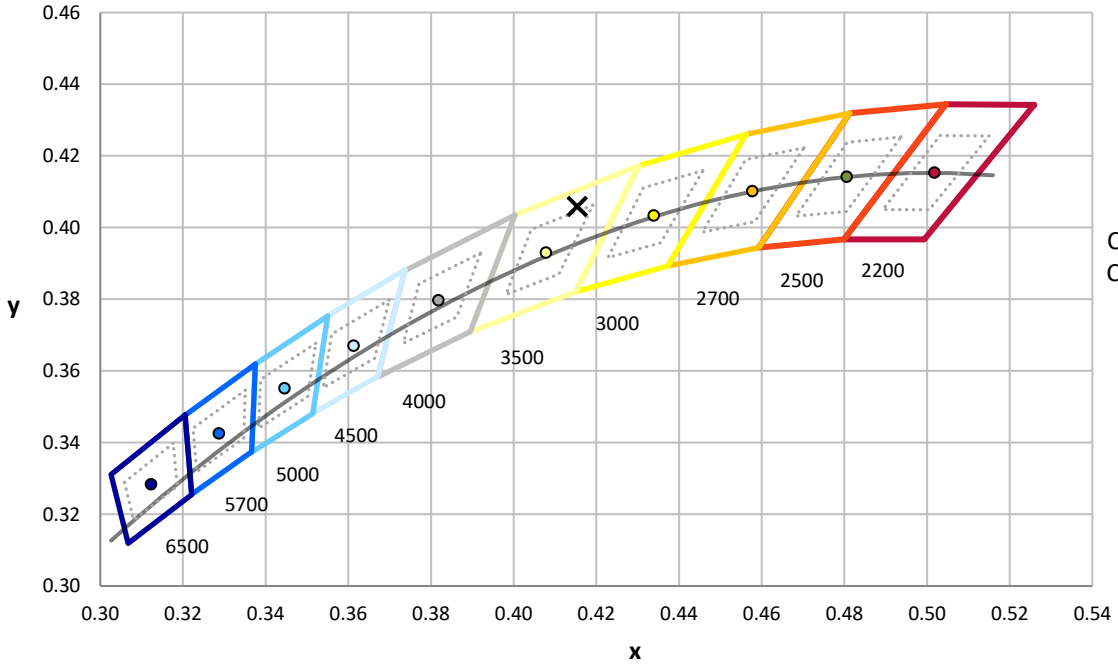
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085	10/24/2023	10/24/2024
Room Thermometer	IN0046	10/24/2023	10/24/2024

REPORT NUMBER: SP1-2407-184-10

CIE 1931 Chromaticity Diagram



CIE 1931 Chromaticity Diagram with 2017 ANSI 7-Step and 4-Step Quadrangles



CCT = 3411K
CIE x = 0.4154
CIE y = 0.4059
Duv = 0.0044

Point lies inside the ANSI 3500K 7-step quadrangle

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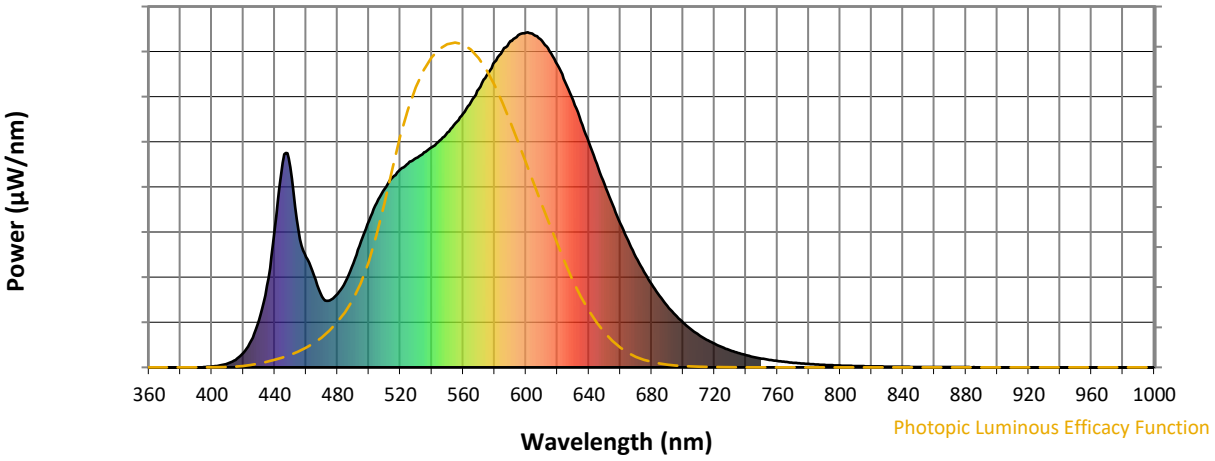
Photopic Flux vs. Wavelength



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	311	NR	620	903	NR	750	26	NR	880	1	NR
365	0	NR	495	376	NR	625	851	NR	755	22	NR	885	1	NR
370	0	NR	500	438	NR	630	797	NR	760	19	NR	890	0	NR
375	0	NR	505	491	NR	635	735	NR	765	16	NR	895	0	NR
380	0	NR	510	533	NR	640	672	NR	770	14	NR	900	0	NR
385	0	NR	515	566	NR	645	607	NR	775	12	NR	905	0	NR
390	0	NR	520	592	NR	650	546	NR	780	10	NR	910	0	NR
395	1	NR	525	608	NR	655	487	NR	785	9	NR	915	0	NR
400	3	NR	530	625	NR	660	429	NR	790	7	NR	920	0	NR
405	6	NR	535	642	NR	665	378	NR	795	6	NR	925	0	NR
410	12	NR	540	657	NR	670	329	NR	800	5	NR	930	0	NR
415	22	NR	545	677	NR	675	286	NR	805	5	NR	935	0	NR
420	43	NR	550	701	NR	680	248	NR	810	4	NR	940	0	NR
425	80	NR	555	728	NR	685	213	NR	815	3	NR	945	0	NR
430	140	NR	560	757	NR	690	184	NR	820	3	NR	950	0	NR
435	243	NR	565	793	NR	695	156	NR	825	3	NR	955	0	NR
440	412	NR	570	831	NR	700	134	NR	830	2	NR	960	0	NR
445	610	NR	575	872	NR	705	114	NR	835	2	NR	965	0	NR
450	597	NR	580	911	NR	710	97	NR	840	2	NR	970	0	NR
455	412	NR	585	944	NR	715	83	NR	845	1	NR	975	0	NR
460	330	NR	590	974	NR	720	70	NR	850	1	NR	980	0	NR
465	274	NR	595	992	NR	725	60	NR	855	1	NR	985	0	NR
470	211	NR	600	999	NR	730	51	NR	860	1	NR	990	0	NR
475	200	NR	605	992	NR	735	43	NR	865	1	NR	995	0	NR
480	220	NR	610	975	NR	740	36	NR	870	1	NR	1000	0	NR
485	255	NR	615	944	NR	745	31	NR	875	1	NR			

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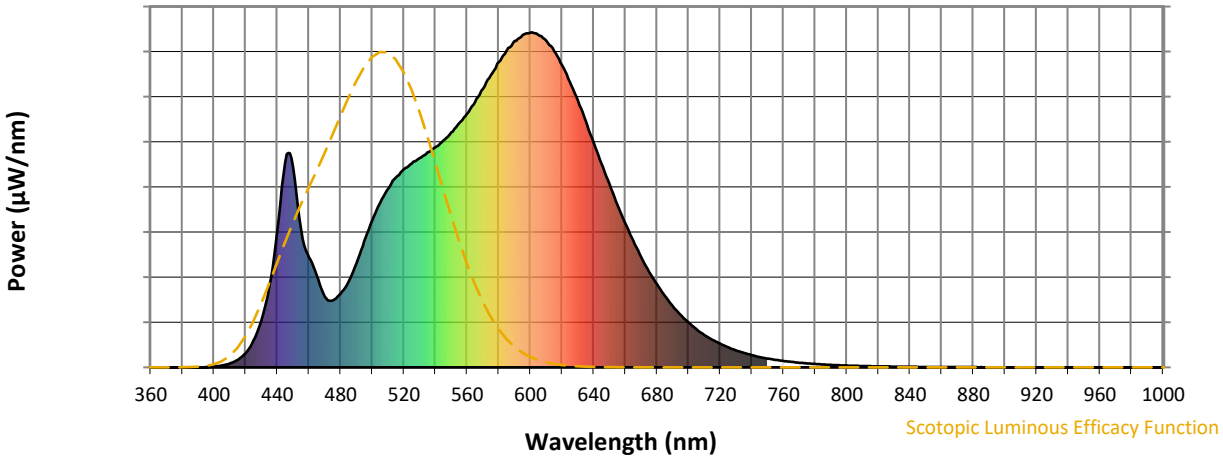
Scotopic Flux vs. Wavelength



Scotopic Lumens: NR **S/P: 1.48**

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	311	NR	620	903	NR	750	26	NR	880	1	NR
365	0	NR	495	376	NR	625	851	NR	755	22	NR	885	1	NR
370	0	NR	500	438	NR	630	797	NR	760	19	NR	890	0	NR
375	0	NR	505	491	NR	635	735	NR	765	16	NR	895	0	NR
380	0	NR	510	533	NR	640	672	NR	770	14	NR	900	0	NR
385	0	NR	515	566	NR	645	607	NR	775	12	NR	905	0	NR
390	0	NR	520	592	NR	650	546	NR	780	10	NR	910	0	NR
395	1	NR	525	608	NR	655	487	NR	785	9	NR	915	0	NR
400	3	NR	530	625	NR	660	429	NR	790	7	NR	920	0	NR
405	6	NR	535	642	NR	665	378	NR	795	6	NR	925	0	NR
410	12	NR	540	657	NR	670	329	NR	800	5	NR	930	0	NR
415	22	NR	545	677	NR	675	286	NR	805	5	NR	935	0	NR
420	43	NR	550	701	NR	680	248	NR	810	4	NR	940	0	NR
425	80	NR	555	728	NR	685	213	NR	815	3	NR	945	0	NR
430	140	NR	560	757	NR	690	184	NR	820	3	NR	950	0	NR
435	243	NR	565	793	NR	695	156	NR	825	3	NR	955	0	NR
440	412	NR	570	831	NR	700	134	NR	830	2	NR	960	0	NR
445	610	NR	575	872	NR	705	114	NR	835	2	NR	965	0	NR
450	597	NR	580	911	NR	710	97	NR	840	2	NR	970	0	NR
455	412	NR	585	944	NR	715	83	NR	845	1	NR	975	0	NR
460	330	NR	590	974	NR	720	70	NR	850	1	NR	980	0	NR
465	274	NR	595	992	NR	725	60	NR	855	1	NR	985	0	NR
470	211	NR	600	999	NR	730	51	NR	860	1	NR	990	0	NR
475	200	NR	605	992	NR	735	43	NR	865	1	NR	995	0	NR
480	220	NR	610	975	NR	740	36	NR	870	1	NR	1000	0	NR
485	255	NR	615	944	NR	745	31	NR	875	1	NR			

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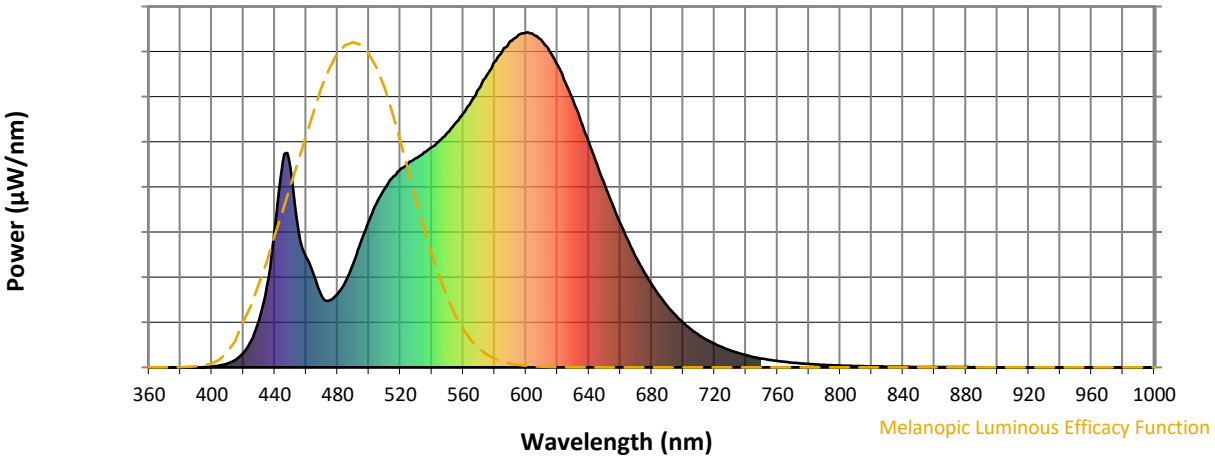
Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 2.88**

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	311	NR	620	903	NR	750	26	NR	880	1	NR
365	0	NR	495	376	NR	625	851	NR	755	22	NR	885	1	NR
370	0	NR	500	438	NR	630	797	NR	760	19	NR	890	0	NR
375	0	NR	505	491	NR	635	735	NR	765	16	NR	895	0	NR
380	0	NR	510	533	NR	640	672	NR	770	14	NR	900	0	NR
385	0	NR	515	566	NR	645	607	NR	775	12	NR	905	0	NR
390	0	NR	520	592	NR	650	546	NR	780	10	NR	910	0	NR
395	1	NR	525	608	NR	655	487	NR	785	9	NR	915	0	NR
400	3	NR	530	625	NR	660	429	NR	790	7	NR	920	0	NR
405	6	NR	535	642	NR	665	378	NR	795	6	NR	925	0	NR
410	12	NR	540	657	NR	670	329	NR	800	5	NR	930	0	NR
415	22	NR	545	677	NR	675	286	NR	805	5	NR	935	0	NR
420	43	NR	550	701	NR	680	248	NR	810	4	NR	940	0	NR
425	80	NR	555	728	NR	685	213	NR	815	3	NR	945	0	NR
430	140	NR	560	757	NR	690	184	NR	820	3	NR	950	0	NR
435	243	NR	565	793	NR	695	156	NR	825	3	NR	955	0	NR
440	412	NR	570	831	NR	700	134	NR	830	2	NR	960	0	NR
445	610	NR	575	872	NR	705	114	NR	835	2	NR	965	0	NR
450	597	NR	580	911	NR	710	97	NR	840	2	NR	970	0	NR
455	412	NR	585	944	NR	715	83	NR	845	1	NR	975	0	NR
460	330	NR	590	974	NR	720	70	NR	850	1	NR	980	0	NR
465	274	NR	595	992	NR	725	60	NR	855	1	NR	985	0	NR
470	211	NR	600	999	NR	730	51	NR	860	1	NR	990	0	NR
475	200	NR	605	992	NR	735	43	NR	865	1	NR	995	0	NR
480	220	NR	610	975	NR	740	36	NR	870	1	NR	1000	0	NR
485	255	NR	615	944	NR	745	31	NR	875	1	NR			

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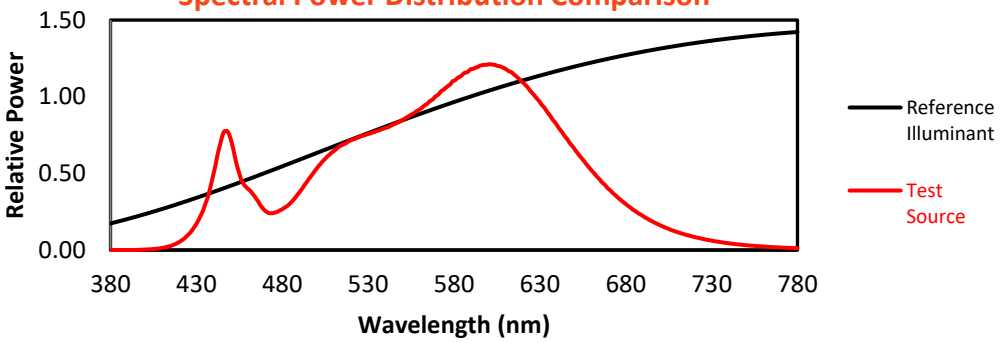
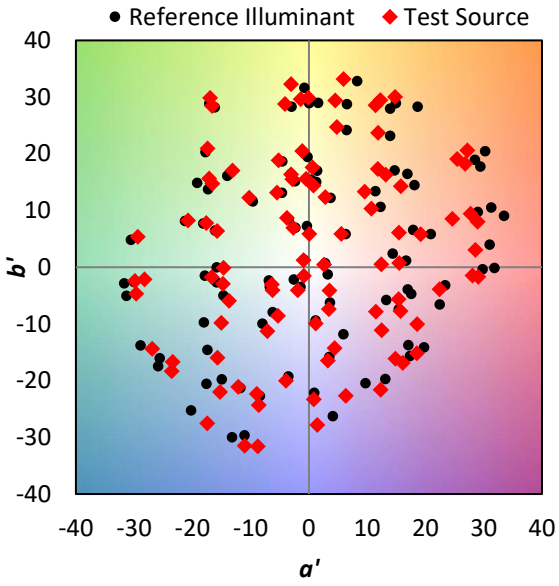
Summary

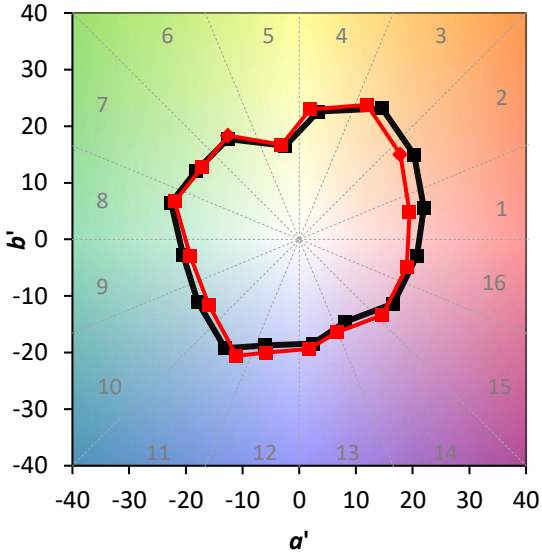
R_f = 86.6
R_g = 95.9
CIE R_a = 83.5
R_9 = 6.3

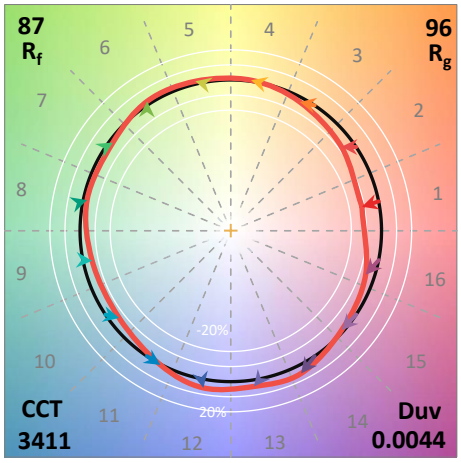
Spectral Power Distribution Comparison

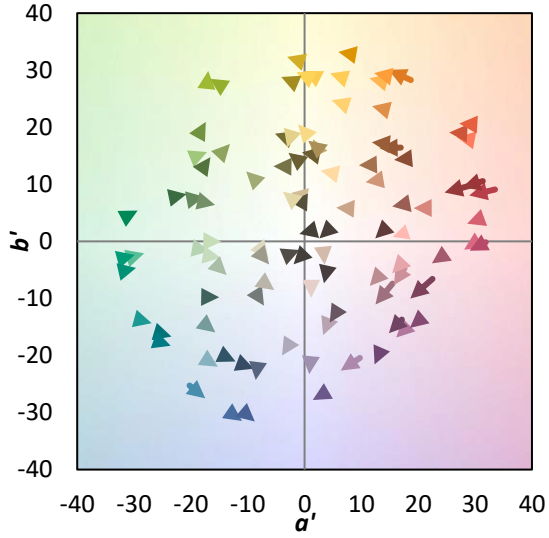


Color Vector Graphics









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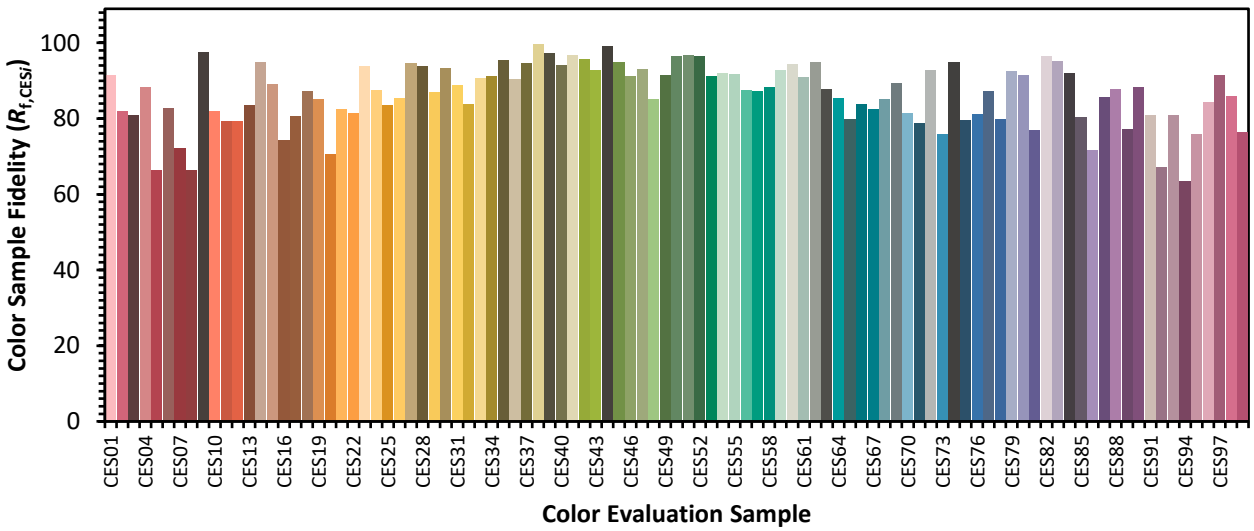
Individual Sample Fidelity Index ($R_{f,i}$)

CES01 = 86	CES26 = 85	CES51 = 97	CES76 = 81
CES02 = 62	CES27 = 95	CES52 = 96	CES77 = 87
CES03 = 31	CES28 = 94	CES53 = 91	CES78 = 80
CES04 = 70	CES29 = 87	CES54 = 92	CES79 = 93
CES05 = 49	CES30 = 93	CES55 = 92	CES80 = 91
CES06 = 51	CES31 = 89	CES56 = 88	CES81 = 77
CES07 = 41	CES32 = 84	CES57 = 87	CES82 = 96
CES08 = 40	CES33 = 91	CES58 = 88	CES83 = 95
CES09 = 29	CES34 = 91	CES59 = 93	CES84 = 92
CES10 = 75	CES35 = 95	CES60 = 94	CES85 = 80
CES11 = 58	CES36 = 90	CES61 = 91	CES86 = 72
CES12 = 64	CES37 = 95	CES62 = 95	CES87 = 86
CES13 = 43	CES38 = 100	CES63 = 88	CES88 = 88
CES14 = 74	CES39 = 97	CES64 = 85	CES89 = 77
CES15 = 71	CES40 = 94	CES65 = 80	CES90 = 88
CES16 = 47	CES41 = 97	CES66 = 84	CES91 = 81
CES17 = 49	CES42 = 96	CES67 = 82	CES92 = 67
CES18 = 56	CES43 = 93	CES68 = 85	CES93 = 81
CES19 = 72	CES44 = 99	CES69 = 89	CES94 = 63
CES20 = 66	CES45 = 95	CES70 = 81	CES95 = 76
CES21 = 86	CES46 = 91	CES71 = 79	CES96 = 84
CES22 = 78	CES47 = 93	CES72 = 93	CES97 = 92
CES23 = 91	CES48 = 85	CES73 = 76	CES98 = 86
CES24 = 90	CES49 = 92	CES74 = 95	CES99 = 77
CES25 = 72	CES50 = 96	CES75 = 80	



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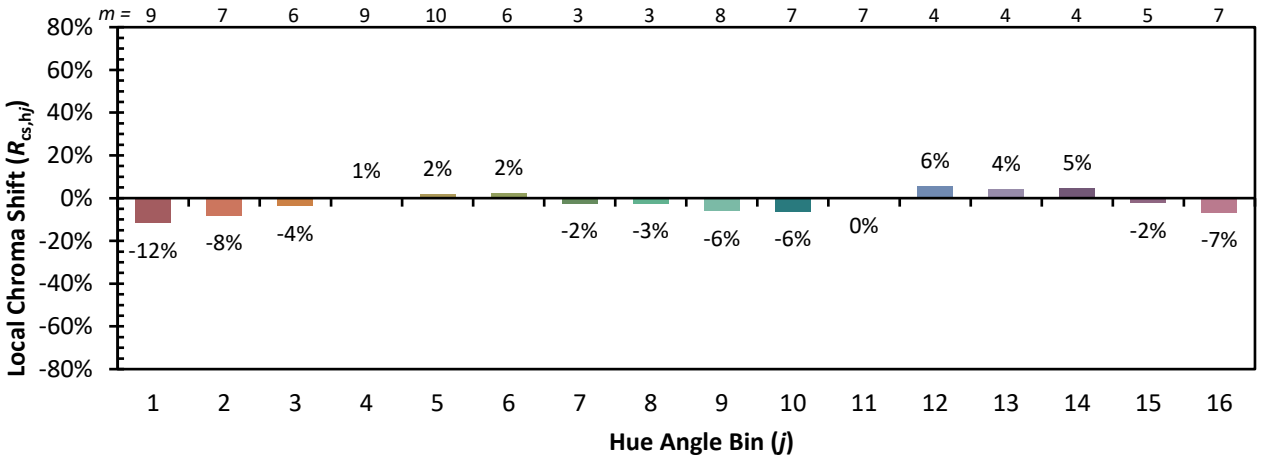
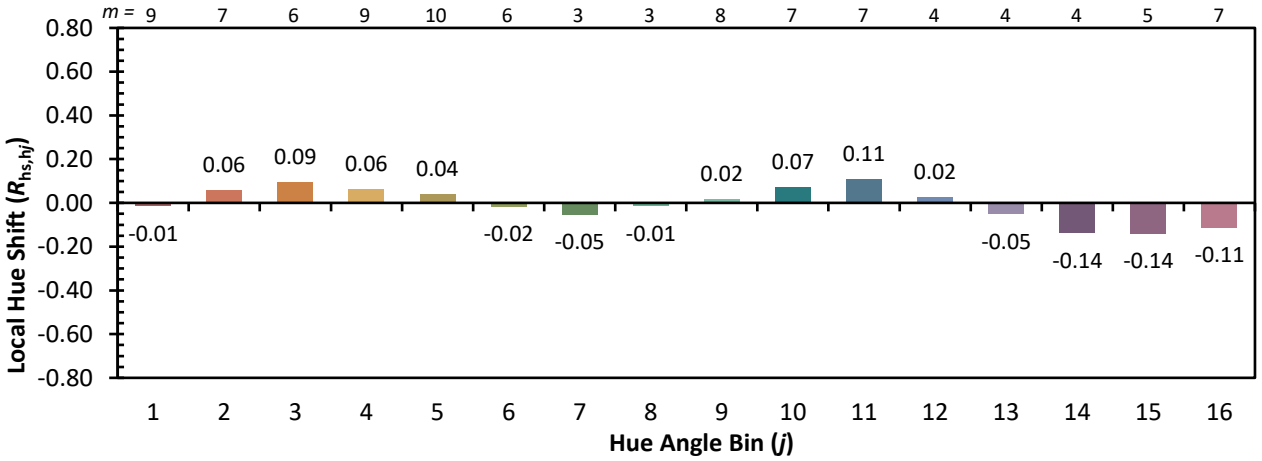
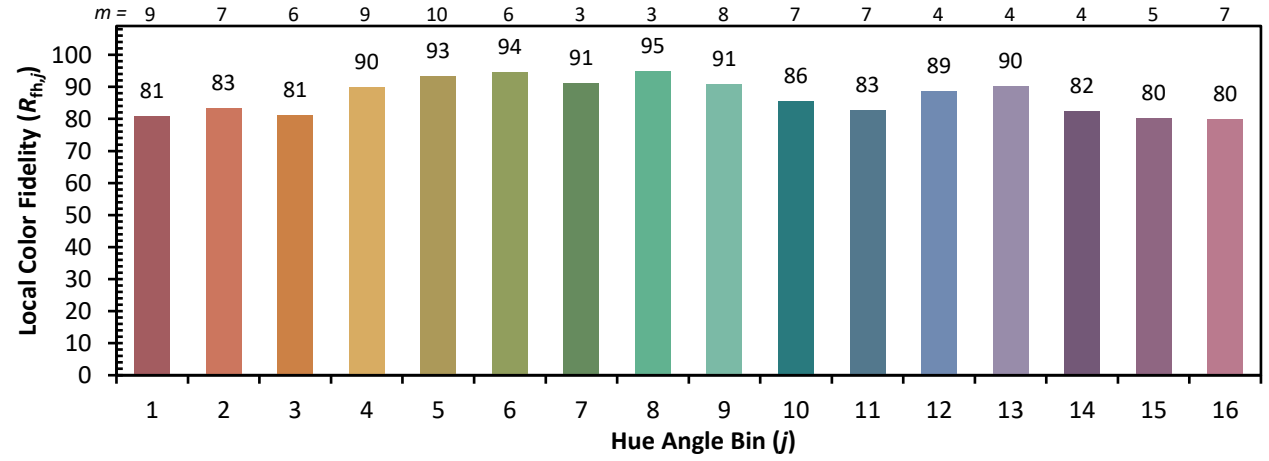
Color Rendition by Hue-Angle Bin







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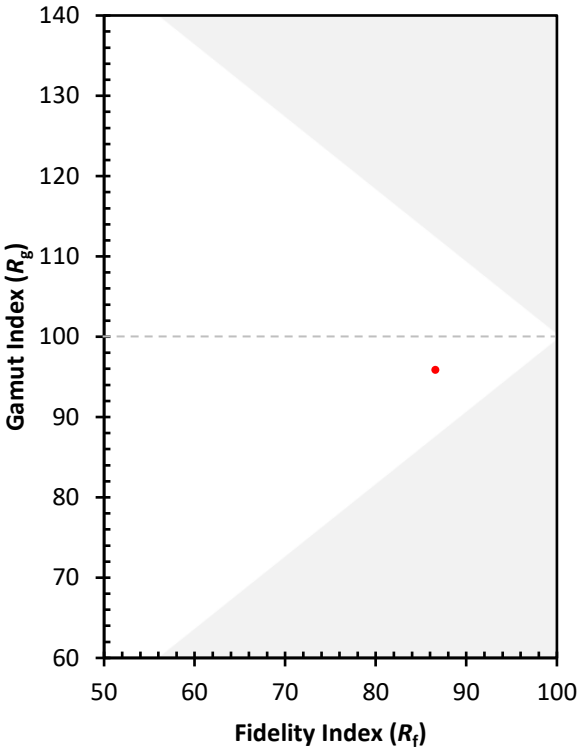
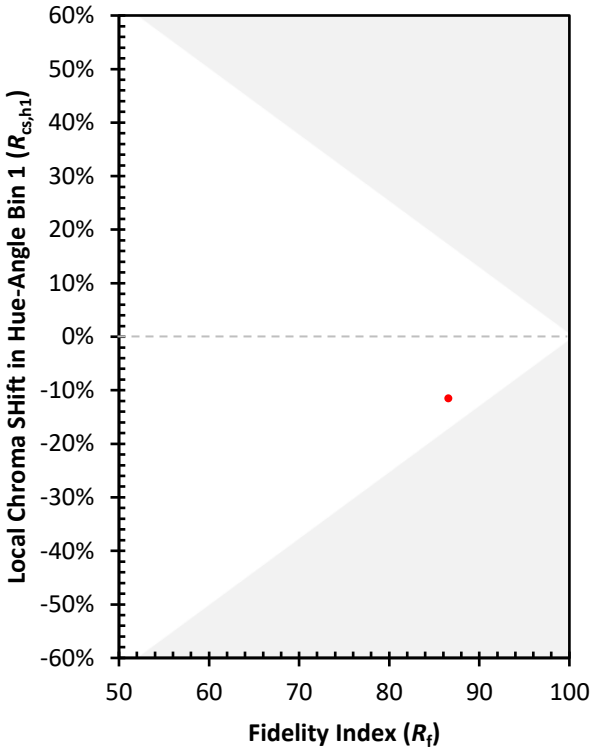
Measure Comparisons





(END OF REPORT)