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: P1456668

Luminaire Tested: GLAN-SB4B-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:	P1456668
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB4B-835-U-T3LG
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 450mA 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:	20424.4 lumens
Efficiency:	N/A
Efficacy:	138.9 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):	147
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: P1456668
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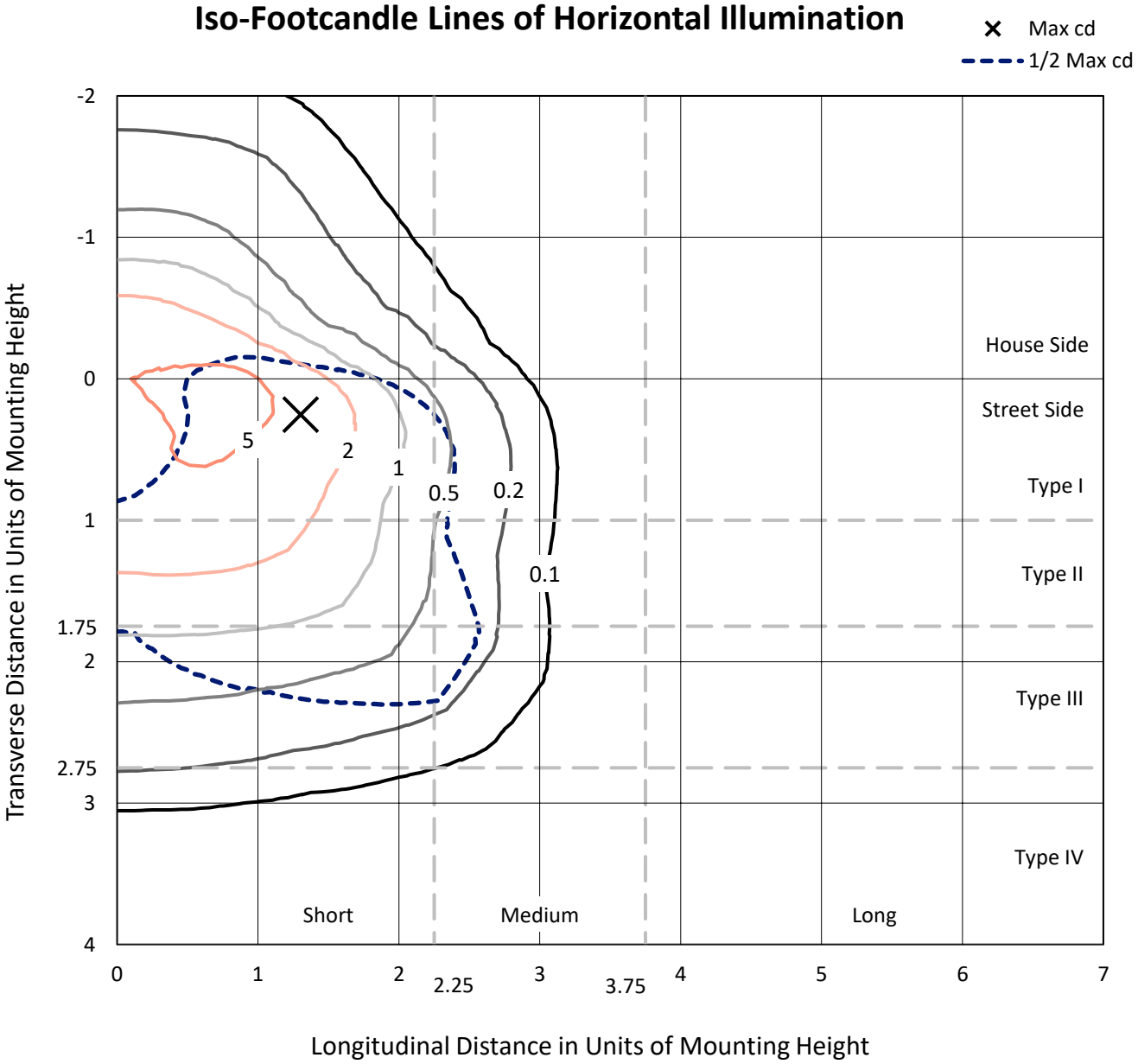
Iso-Footcandle Lines of Horizontal Illumination



Based on 25 foot mounting height. Maximum calculated value = 7.5 fc
Type III - Short - N/A

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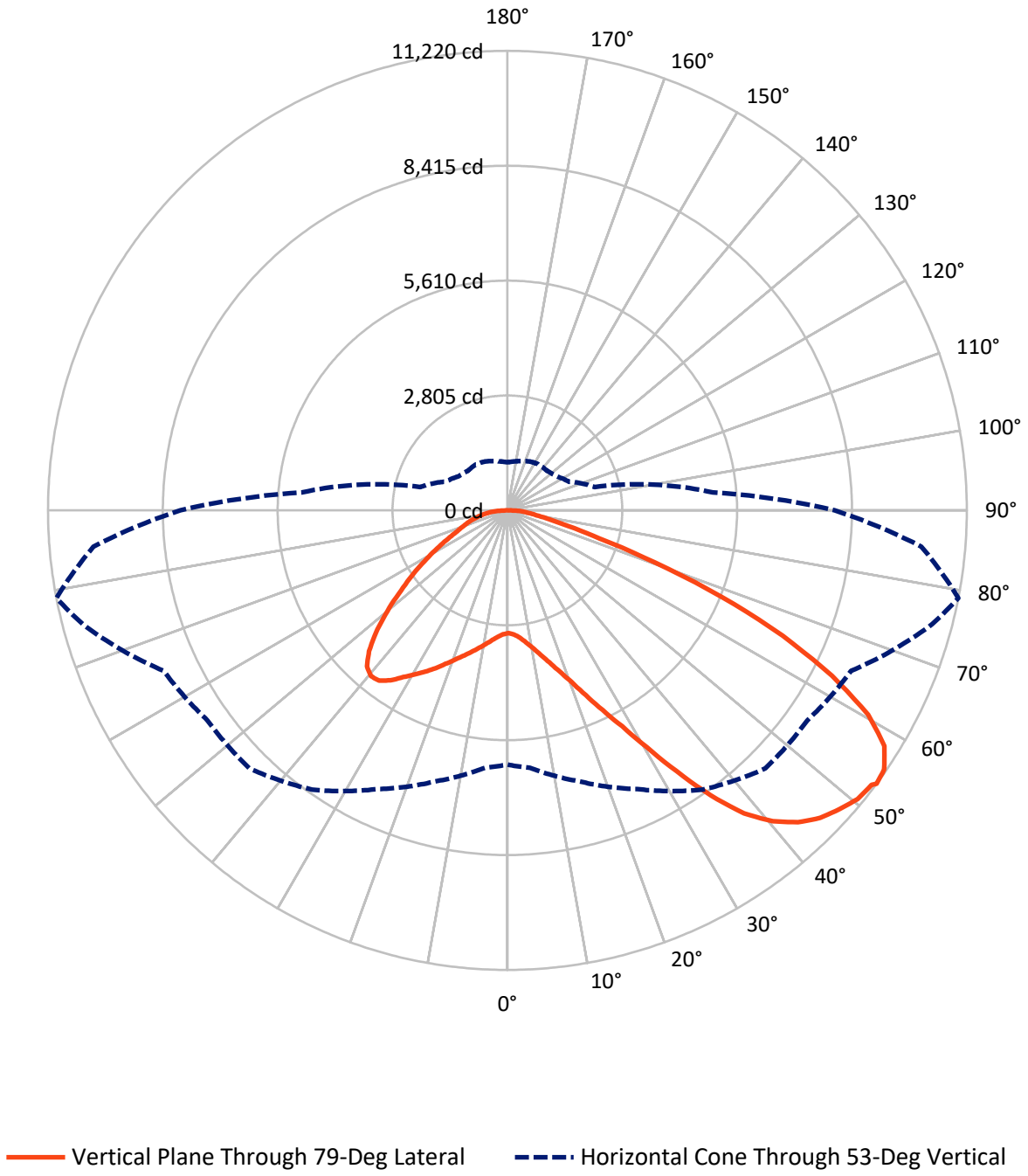
Luminous Intensity Polar Plot



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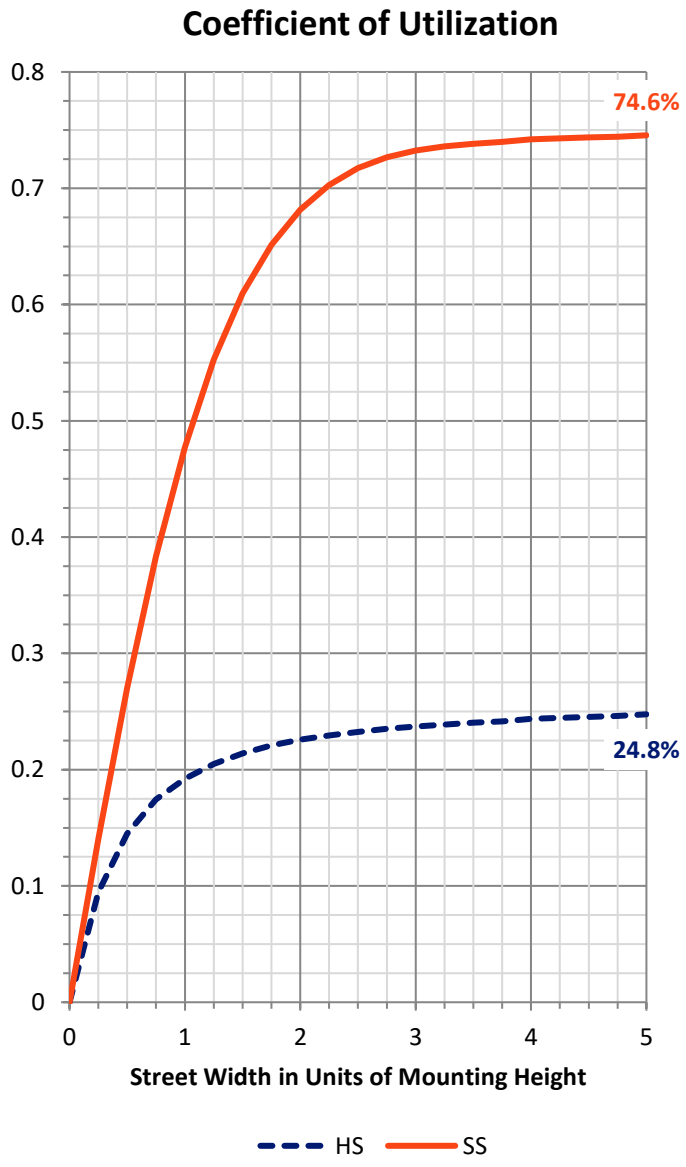
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	5148.8	0.0	5148.8
	% Fixture	25.2	0.0	25.2
Street Side	Lumens	15275.5	0.0	15275.5
	% Fixture	74.8	0.0	74.8
Total	Lumens	20424.4	0.0	20424.4
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	285.7	1.4
10°-20°	884.7	4.3
20°-30°	1691.5	8.3
30°-40°	2904.1	14.2
40°-50°	4067.8	19.9
50°-60°	4616.4	22.6
60°-70°	4048.3	19.8
70°-80°	1583.0	7.8
80°-90°	343.0	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°	20424.4	100.0
0°-180°	20424.4	100.0



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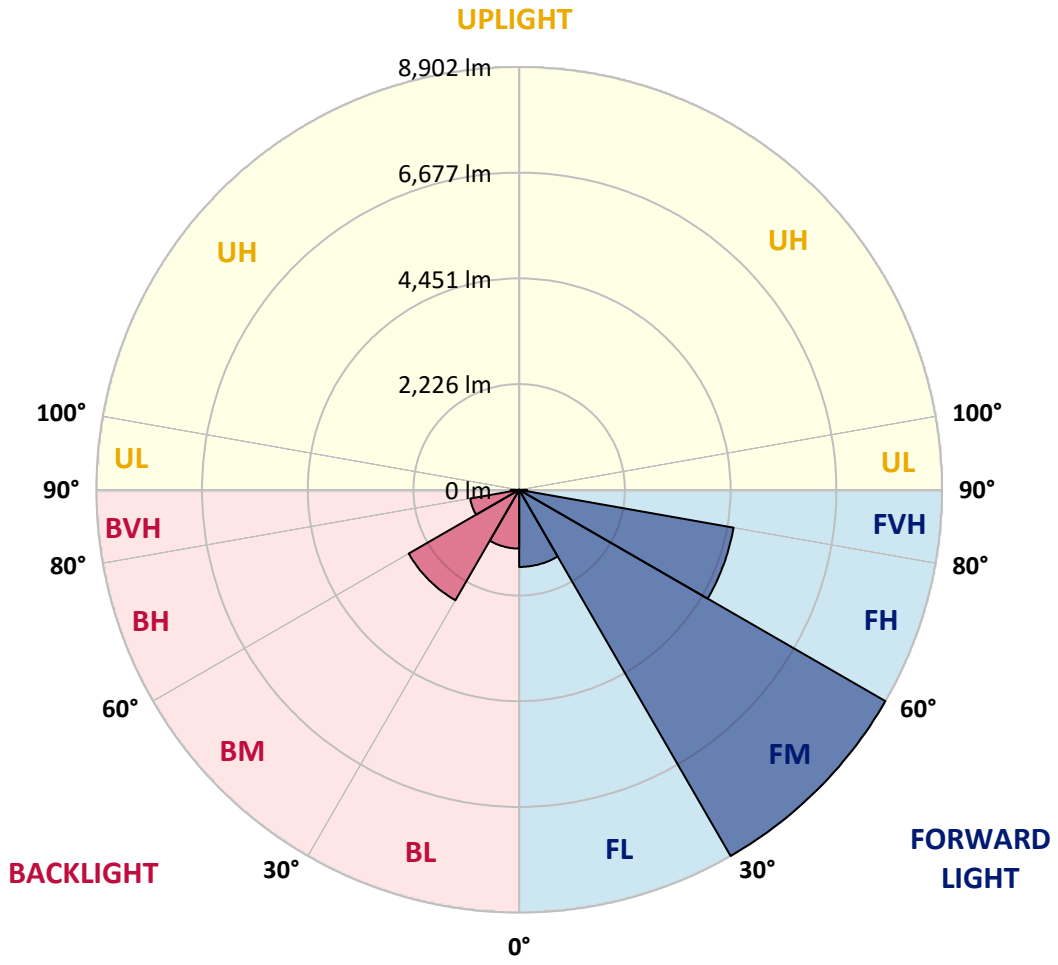
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1623.5	7.9			
FM	(30°-60°)	8902.3	43.6			
FH	(60°-80°)	4583.4	22.4			G2/5000
FVH	(80°-90°)	166.3	0.8			G2/225
BL	(0°-30°)	1238.3	6.1	B3/2500		
BM	(30°-60°)	2686.0	13.2	B3/5000		
BH	(60°-80°)	1047.9	5.1	B3/2500		G3/2500
BVH	(80°-90°)	176.6	0.9			G2/225
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B3-U0-G3
Type III Short



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REPORT NUMBER: P1456668
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	79°	85°
0°	2998.4	2998.4	2998.4	2998.4	2998.4	2998.4	2998.4	2998.4	2998.4	*2998.4*	2998.4
2.5°	3002.9	3002.9	2984.7	3002.9	2993.8	3007.5	3016.6	3016.6	3034.8	*3030.2*	3030.2
5°	2952.9	2943.8	2939.2	2971.1	2989.3	3025.7	3066.6	3084.8	3116.6	*3116.6*	3121.2
7.5°	2820.9	2816.4	2839.1	2902.8	2962.0	3053.0	3139.4	3189.4	3239.5	*3248.6*	3248.6
10°	2739.0	2734.5	2761.8	2839.1	2934.7	3066.6	3203.1	3307.7	3389.6	*3412.4*	3412.4
12.5°	2739.0	2739.0	2761.8	2839.1	2939.2	3098.4	3285.0	3462.4	3589.8	*3617.1*	3608.0
15°	2816.4	2811.8	2839.1	2921.0	3016.6	3166.7	3394.2	3630.8	3803.7	*3853.7*	3858.3
17.5°	2898.3	2893.7	2934.7	3039.3	3153.0	3303.2	3535.2	3826.4	4072.1	*4135.8*	4149.5
20°	3025.7	3021.1	3071.2	3171.2	3312.3	3485.2	3726.3	4058.5	4399.7	*4468.0*	4486.2
22.5°	3171.2	3175.8	3230.4	3353.2	3494.3	3721.8	4017.5	4386.1	4795.5	*4900.2*	4918.4
25°	3476.1	3462.4	3507.9	3594.4	3744.5	4017.5	4381.5	4781.9	5268.7	*5396.1*	5418.9
27.5°	3881.0	3858.3	3908.3	3994.8	4104.0	4358.8	4777.3	5223.2	5810.2	*5969.4*	5974.0
30°	4245.0	4231.4	4299.6	4477.1	4590.8	4786.4	5232.3	5741.9	6479.0	*6711.0*	6720.1
32.5°	4559.0	4554.4	4681.8	4909.3	5168.6	5377.9	5810.2	6397.1	7325.3	*7593.7*	7534.6
35°	4859.2	4872.9	5032.1	5268.7	5614.5	6033.1	6469.9	7138.7	8217.0	*8540.1*	8444.5
37.5°	5164.1	5173.2	5382.5	5687.3	6051.3	6597.3	7184.2	7944.0	8990.5	*9390.9*	9181.6
40°	5446.2	5473.5	5755.6	6083.2	6556.3	7111.4	7766.6	8503.7	9586.5	*9982.4*	9754.9
42.5°	5728.3	5769.2	6074.1	6524.5	7029.5	7607.4	8171.5	8844.9	9968.7	*10410.1*	10059.7
45°	6019.5	6046.8	6424.4	6893.0	7466.3	7998.6	8403.6	9063.3	10232.6	*10710.4*	10232.6
47.5°	6215.1	6269.7	6683.7	7225.2	7798.4	8298.9	8590.1	9154.3	10401.0	*10906.0*	10296.3
50°	6292.4	6369.8	6815.7	7416.3	8071.4	8581.0	8735.7	9204.4	10587.5	*11078.9*	10282.7
52.5°	6278.8	6351.6	6838.4	7502.7	8289.8	8840.4	8876.8	9258.9	10719.5	*11138.0*	10164.4
53°	*6206.0*	*6306.1*	*6852.1*	*7507.3*	*8321.7*	*8908.6*	*8940.5*	*9263.5*	*10737.7*	*11219.9*	*10146.2*
55°	5955.8	6010.4	6711.0	7502.7	8471.8	9163.4	9117.9	9400.0	10787.7	*11165.3*	9946.0
57.5°	5728.3	5782.9	6392.5	7416.3	8594.7	9522.8	9404.5	9377.2	10514.7	*10855.9*	9440.9
60°	5582.7	5600.9	6115.0	7143.3	8544.6	9773.1	9591.1	9108.8	9841.3	*10123.4*	8553.7
62.5°	5459.8	5455.3	5910.3	6752.0	8353.5	9809.5	9627.5	8444.5	8854.0	*8899.5*	7370.8
65°	5182.3	5150.4	5591.8	6310.6	7957.7	9645.7	9181.6	7439.0	7543.7	*7393.5*	5919.4
67.5°	4631.7	4563.5	4954.8	5637.3	7152.4	9181.6	8330.8	6269.7	5946.7	*5646.4*	4458.9
70°	3316.8	3316.8	3630.8	4313.3	5741.9	7934.9	7152.4	4745.5	4094.9	*3826.4*	2980.2
72.5°	1624.3	1665.2	1992.8	2547.9	3849.2	5760.1	5478.0	3075.7	2484.2	*2352.3*	1910.9
75°	691.6	696.1	850.8	1128.4	1951.9	3407.8	3430.6	1774.4	1592.4	*1528.8*	1264.9
77.5°	482.3	491.4	559.6	664.3	928.2	1565.1	1783.5	1073.8	1069.2	*1023.7*	900.9
80°	368.5	377.6	423.1	495.9	623.3	800.8	923.6	728.0	764.4	*718.9*	650.6
82.5°	277.5	286.6	318.5	373.1	445.9	536.9	518.7	536.9	564.2	*536.9*	468.6
85°	186.5	191.1	213.8	259.3	286.6	323.0	323.0	391.3	409.5	*400.4*	368.5
87.5°	95.5	95.5	113.7	136.5	145.6	150.1	131.9	172.9	195.6	*213.8*	172.9
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: P1456668
CATALOG NUMBER: GLAN-SB4B-835-U-T3LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	2998.4	2998.4	2998.4	2998.4	2998.4	2998.4	2998.4	2998.4	2998.4	2998.4	2998.4
2.5°	3030.2	3034.8	3021.1	3016.6	3012.0	2989.3	2989.3	2966.5	2962.0	2966.5	2952.9
5°	3130.3	3121.2	3084.8	3057.5	3025.7	2962.0	2925.6	2875.5	2861.9	2848.2	2834.6
7.5°	3253.1	3239.5	3175.8	3103.0	3016.6	2893.7	2825.5	2743.6	2716.3	2693.5	2684.4
10°	3407.8	3380.5	3280.4	3125.7	2966.5	2816.4	2720.8	2620.7	2575.2	2566.1	2543.4
12.5°	3608.0	3558.0	3371.4	3130.3	2921.0	2725.4	2620.7	2543.4	2525.2	2520.6	2497.9
15°	3831.0	3758.2	3457.9	3134.8	2861.9	2648.0	2584.3	2543.4	2543.4	2538.8	2525.2
17.5°	4104.0	3985.7	3539.8	3116.6	2789.1	2625.3	2593.4	2557.0	2547.9	2552.5	2534.3
20°	4431.6	4235.9	3626.2	3093.9	2757.2	2629.8	2593.4	2543.4	2520.6	2516.1	2502.4
22.5°	4809.2	4522.6	3721.8	3057.5	2757.2	2625.3	2566.1	2497.9	2452.4	2434.2	2416.0
25°	5241.4	4854.7	3821.9	3043.9	2766.3	2607.1	2511.5	2402.3	2329.5	2302.2	2288.6
27.5°	5764.7	5205.0	3894.7	3057.5	2761.8	2566.1	2416.0	2274.9	2193.0	2147.5	2138.4
30°	6342.5	5582.7	3944.7	3080.2	2734.5	2488.8	2302.2	2143.0	2029.2	1974.6	1961.0
32.5°	7025.0	6005.8	3994.8	3080.2	2666.2	2379.6	2170.3	1997.4	1879.1	1815.4	1806.3
35°	7780.2	6524.5	4040.3	3075.7	2584.3	2261.3	2038.3	1860.9	1738.0	1674.3	1669.8
37.5°	8421.8	6915.8	4063.0	3030.2	2470.6	2124.8	1915.5	1738.0	1610.6	1542.4	1537.8
40°	8817.6	7079.6	4017.5	2939.2	2334.1	1983.7	1779.0	1615.2	1487.8	1405.9	1387.7
42.5°	8967.8	7002.2	3871.9	2789.1	2170.3	1842.7	1665.2	1492.4	1324.0	1255.8	1242.1
45°	8917.7	6701.9	3562.5	2575.2	1988.3	1715.3	1565.1	1369.5	1260.3	1201.2	1196.6
47.5°	8749.4	6237.8	3175.8	2306.8	1797.2	1601.5	1433.2	1337.7	1237.6	1173.9	1169.3
50°	8453.6	5741.9	2711.7	2001.9	1624.3	1483.3	1401.4	1324.0	1242.1	1192.1	1183.0
52.5°	8076.0	5182.3	2284.0	1706.2	1474.2	1378.6	1369.5	1314.9	1251.2	1196.6	1173.9
53°	*7989.5*	*5036.7*	*2202.1*	*1656.1*	*1451.4*	*1365.0*	*1360.4*	*1314.9*	*1242.1*	*1192.1*	*1173.9*
55°	7575.5	4586.3	1942.8	1478.7	1337.7	1319.5	1360.4	1310.4	1219.4	1178.4	1164.8
57.5°	6911.2	3994.8	1692.5	1314.9	1219.4	1264.9	1346.8	1292.2	1192.1	1119.3	1096.5
60°	6110.5	3316.8	1501.5	1205.7	1132.9	1196.6	1292.2	1228.5	1092.0	1055.6	1051.0
62.5°	5155.0	2684.4	1355.9	1114.7	1060.1	1123.8	1210.3	1101.1	1001.0	973.7	964.6
65°	4026.6	2133.9	1242.1	1046.5	987.3	1037.4	1096.5	1028.3	964.6	941.8	937.3
67.5°	2993.8	1674.3	1151.1	987.3	914.5	946.4	1014.6	996.4	941.8	928.2	923.6
70°	2065.6	1360.4	1069.2	932.7	823.5	859.9	964.6	978.2	923.6	914.5	910.0
72.5°	1446.9	1151.1	982.8	873.6	750.7	787.1	941.8	941.8	882.7	896.3	887.2
75°	1087.4	969.1	882.7	800.8	659.7	714.3	910.0	900.9	841.7	900.9	878.1
77.5°	819.0	782.6	764.4	709.8	577.8	632.4	846.3	828.1	750.7	755.3	714.3
80°	596.0	605.1	655.2	605.1	482.3	523.2	714.3	705.2	609.7	627.9	577.8
82.5°	427.7	450.4	559.6	486.8	350.3	373.1	491.4	532.3	477.7	450.4	459.5
85°	323.0	336.7	450.4	359.4	218.4	245.7	336.7	382.2	373.1	345.8	350.3
87.5°	136.5	154.7	209.3	168.3	127.4	127.4	209.3	268.4	241.1	204.7	213.8
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: SP1-2407-184-10

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

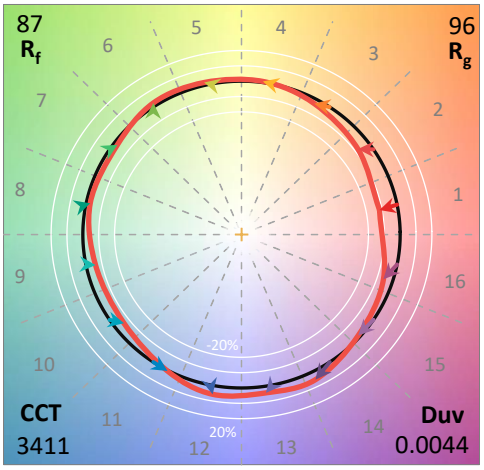
Test Information

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

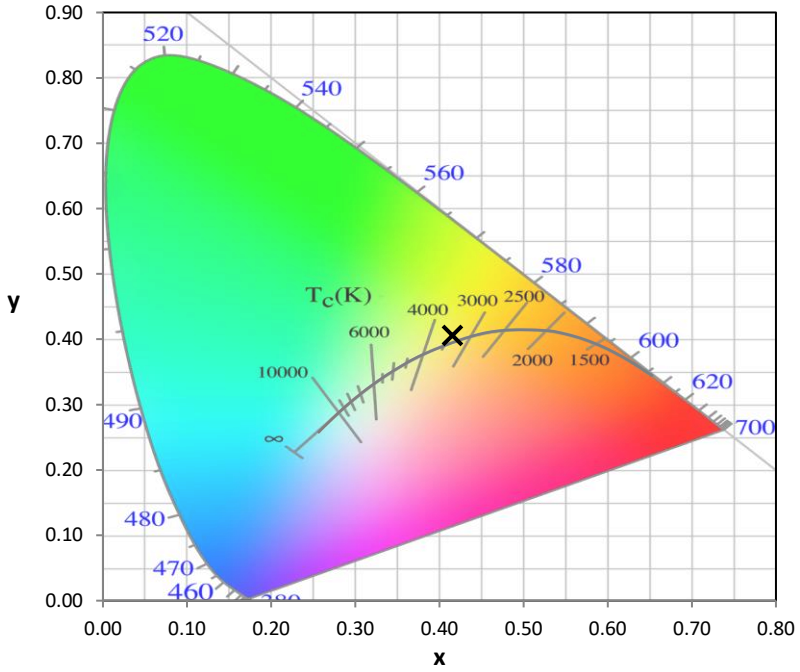
Stabilization Time:	35M
Operation Time:	1H 35M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-10

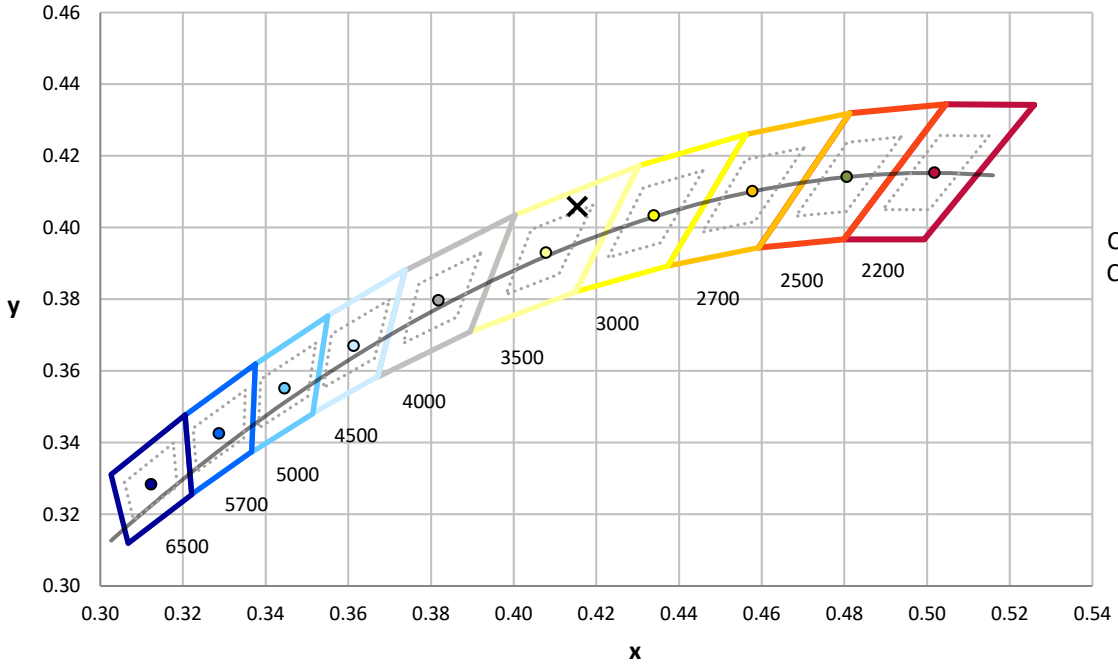
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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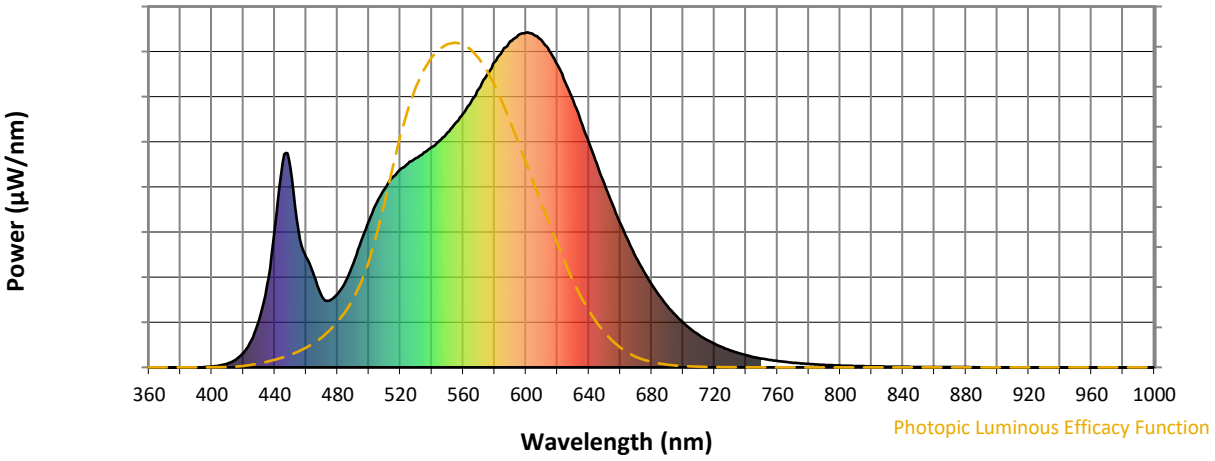
Photopic Flux vs. Wavelength



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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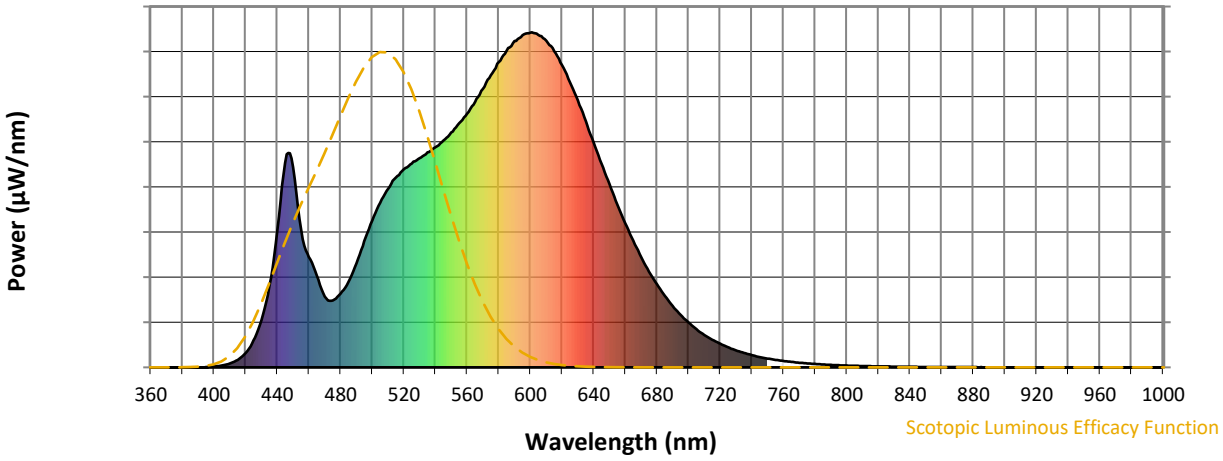
Scotopic Flux vs. Wavelength



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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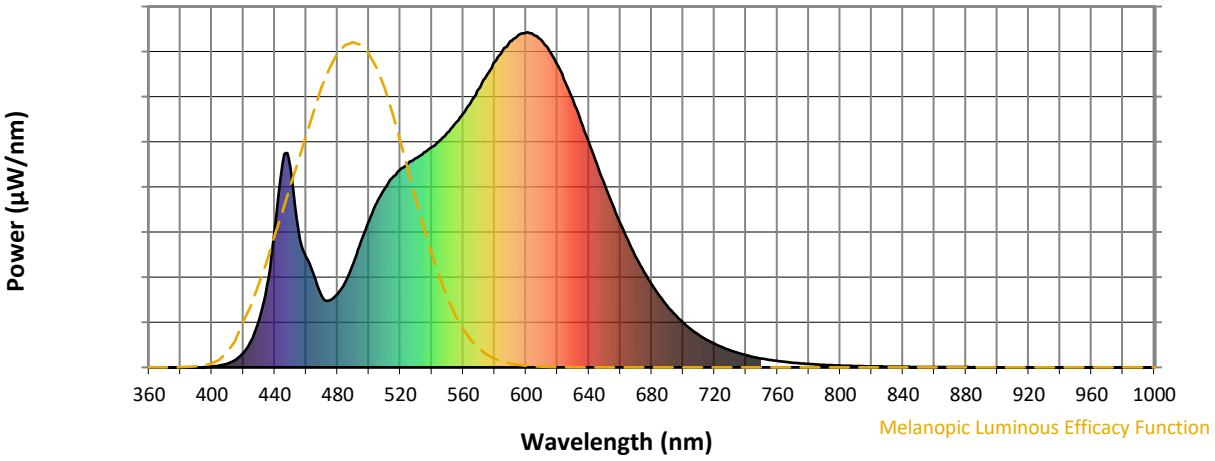
Melanopic Flux vs. Wavelength



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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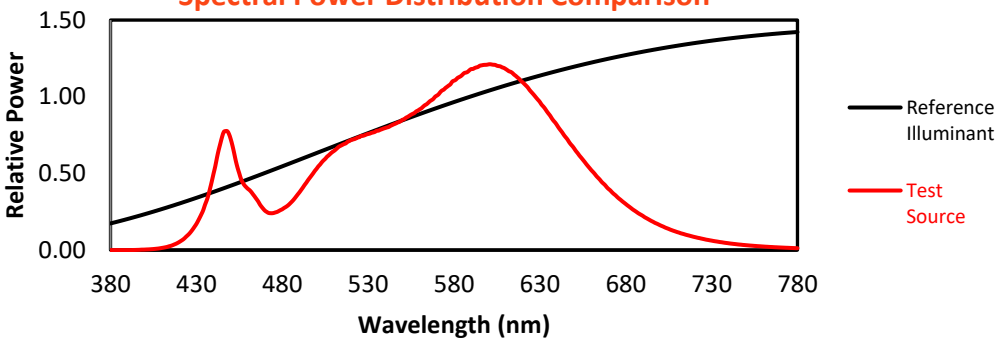
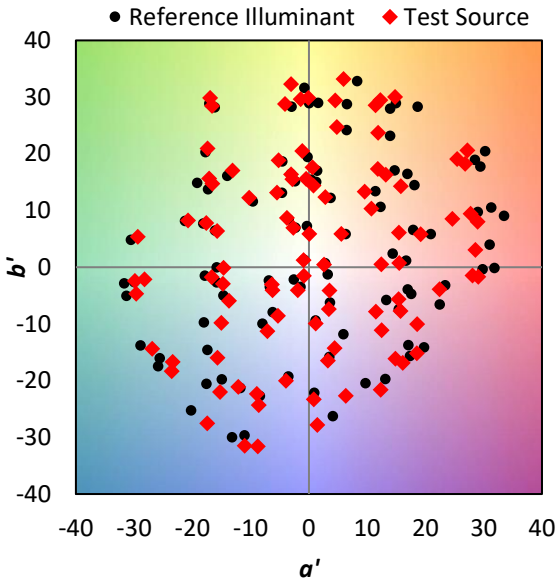
Summary

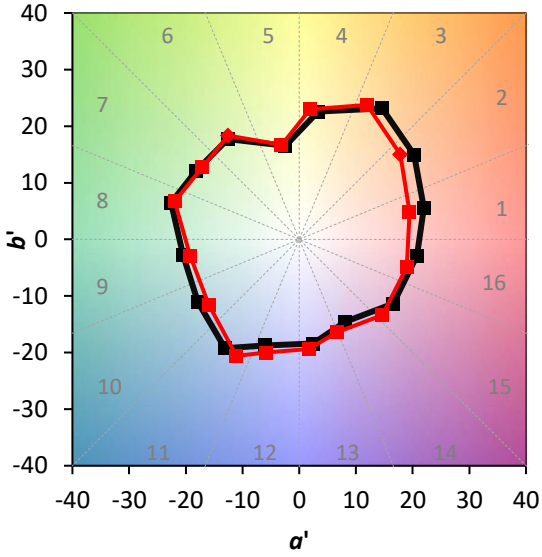
R_f = 86.6
R_g = 95.9
CIE R_a = 83.5
R_9 = 6.3

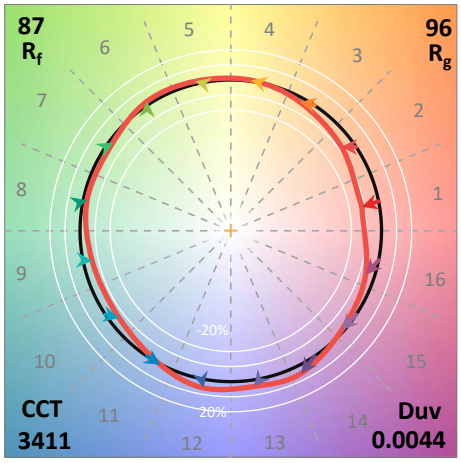
Spectral Power Distribution Comparison

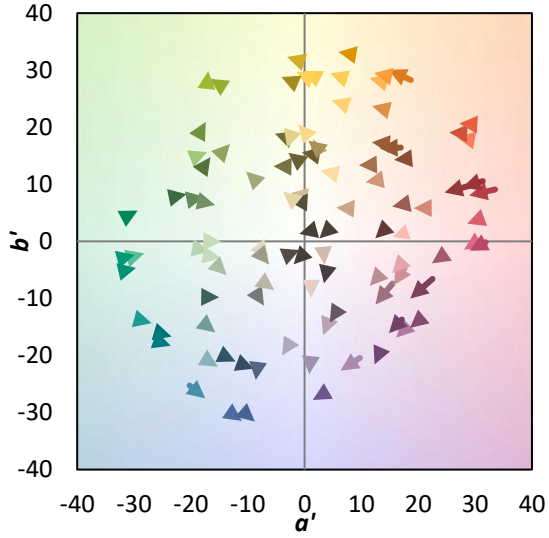


Color Vector Graphics









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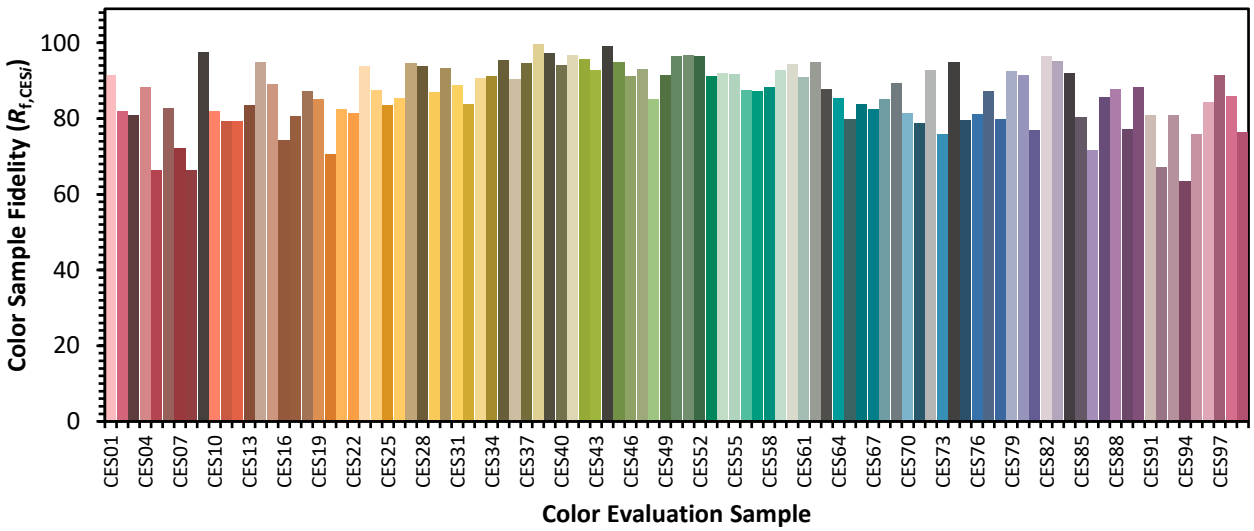
Individual Sample Fidelity Index ($R_{f,i}$)

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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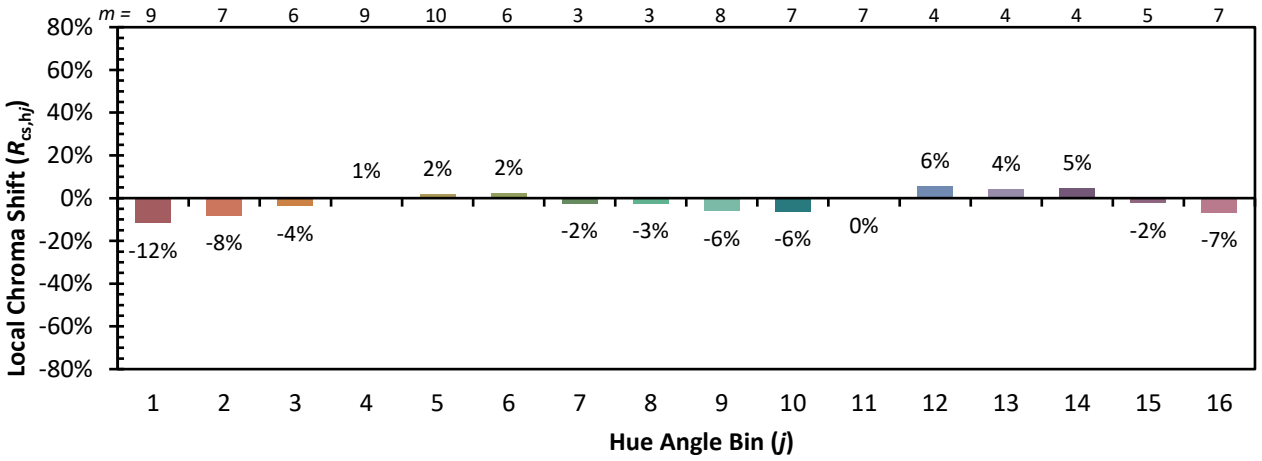
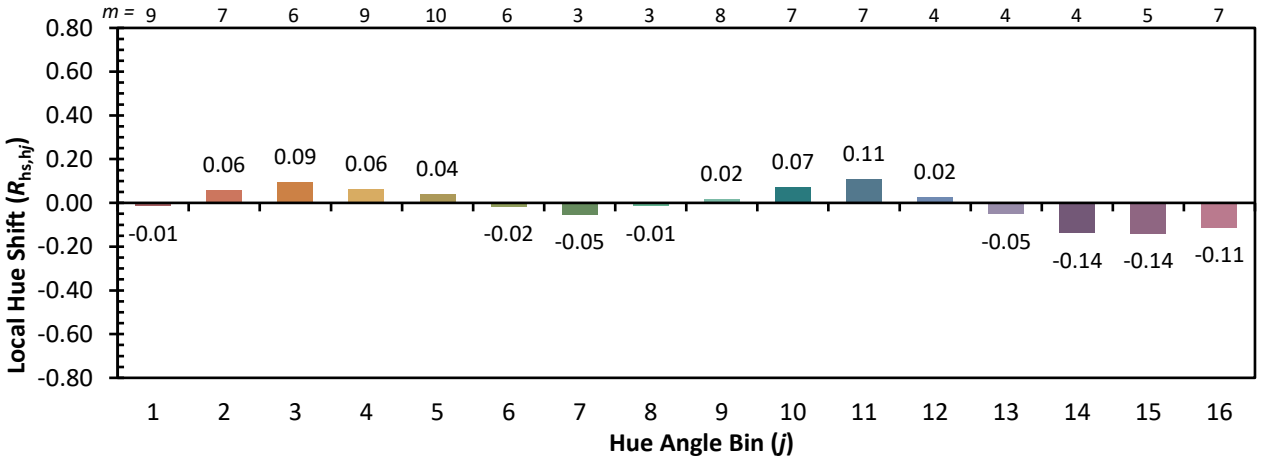
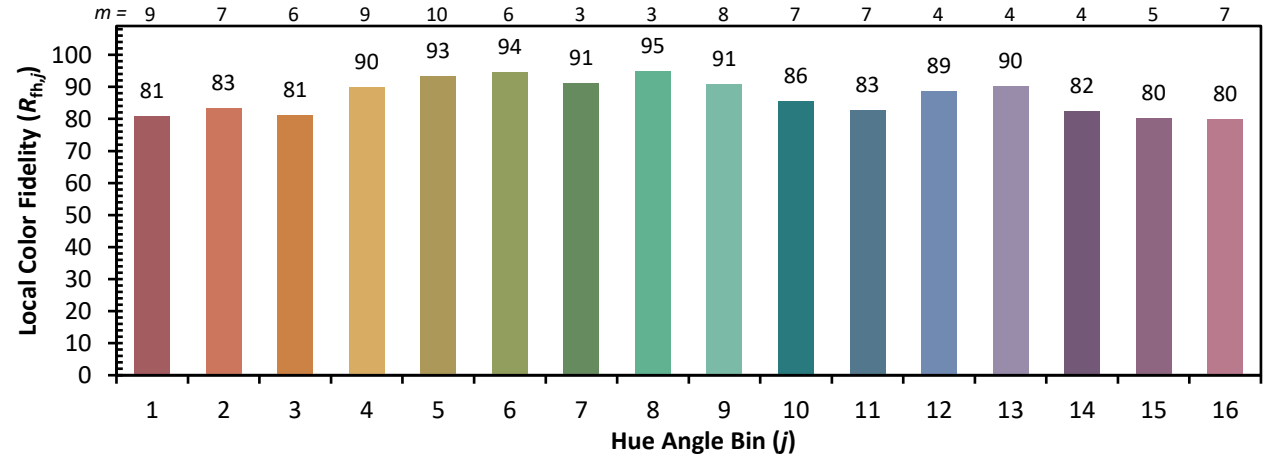
Color Rendition by Hue-Angle Bin







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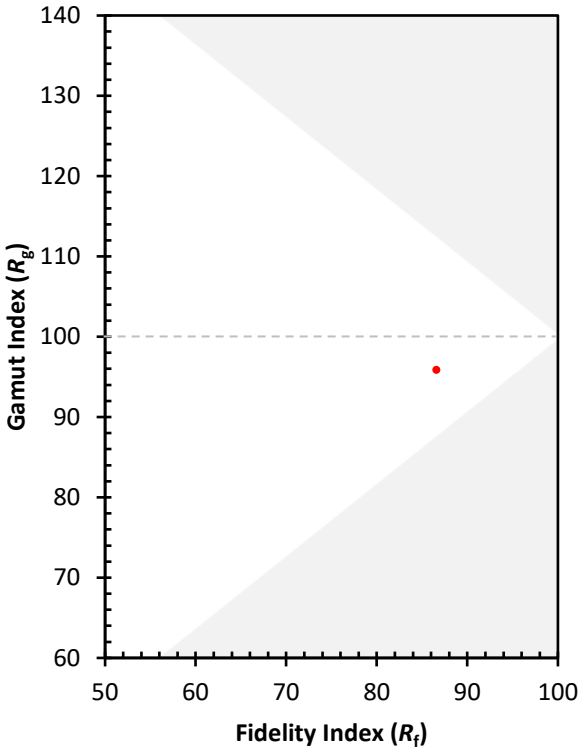
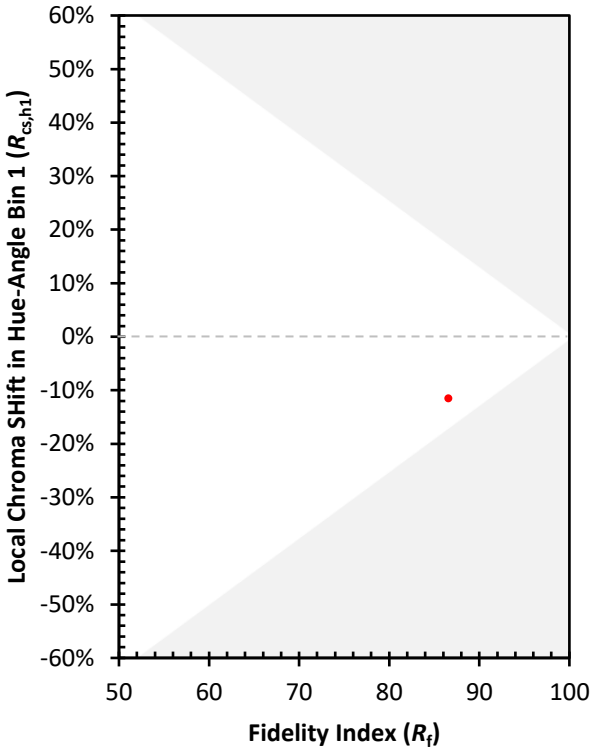
Measure Comparisons





(END OF REPORT)