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: P1456662

Luminaire Tested: GLAN-SB2D-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:	P1456662
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB2D-835-U-T3LG
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 900mA 2xLight Square PACKAGE 80CRI 3500K FIXTURE w/ TYPE III LOW GLARE
Light Source:	(52) 3500K CCT, 80 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	18417.5 lumens
Efficiency:	N/A
Efficacy:	124.8 lumens/watt
Luminous Opening:	Rectangular (W 1' x L: 1' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B3 - U0 - G2

Input Watts (W):	147.6
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: P1456662
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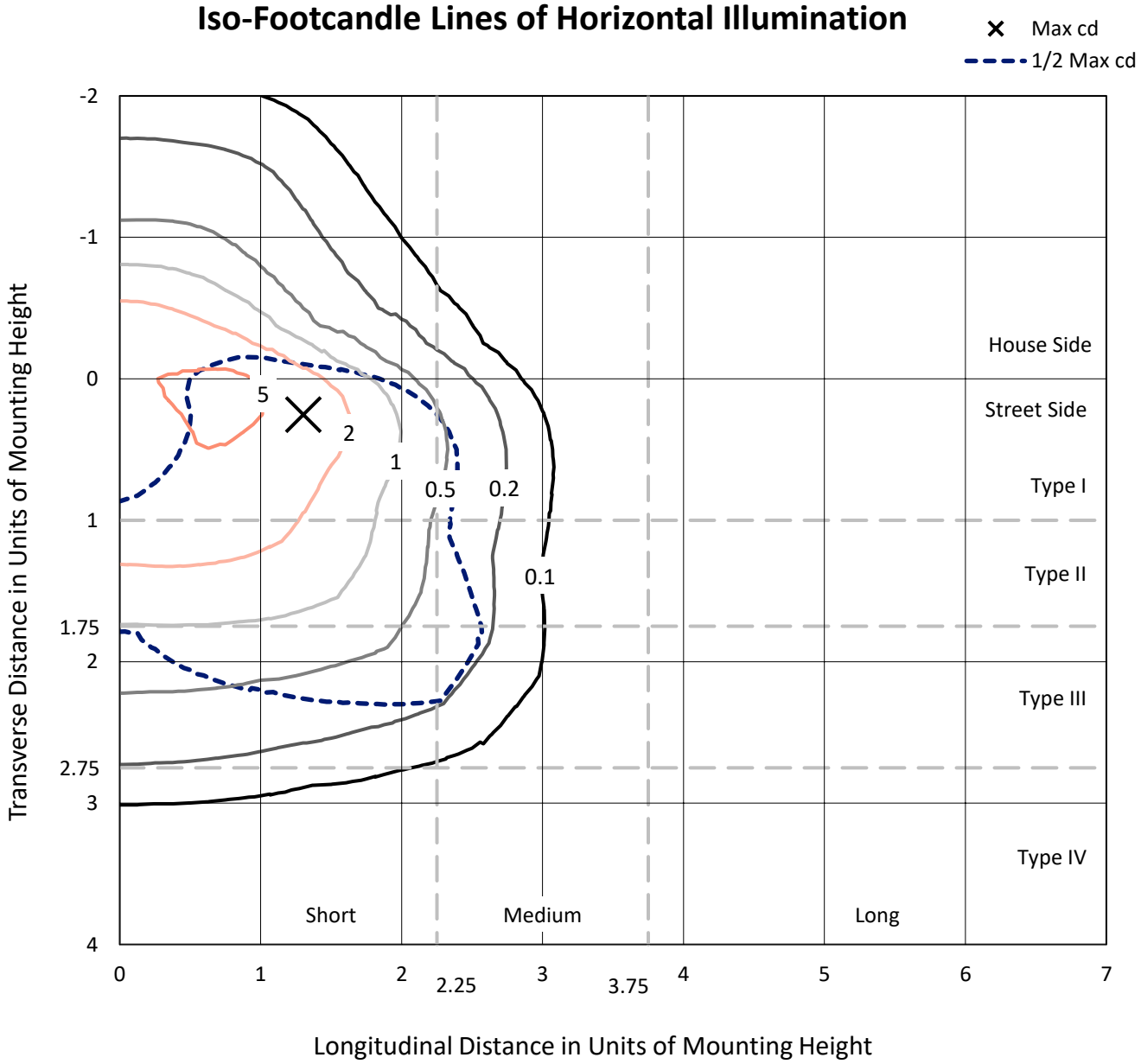
Iso-Footcandle Lines of Horizontal Illumination



Based on 25 foot mounting height. Maximum calculated value = 6.7 fc
Type III - Short - N/A

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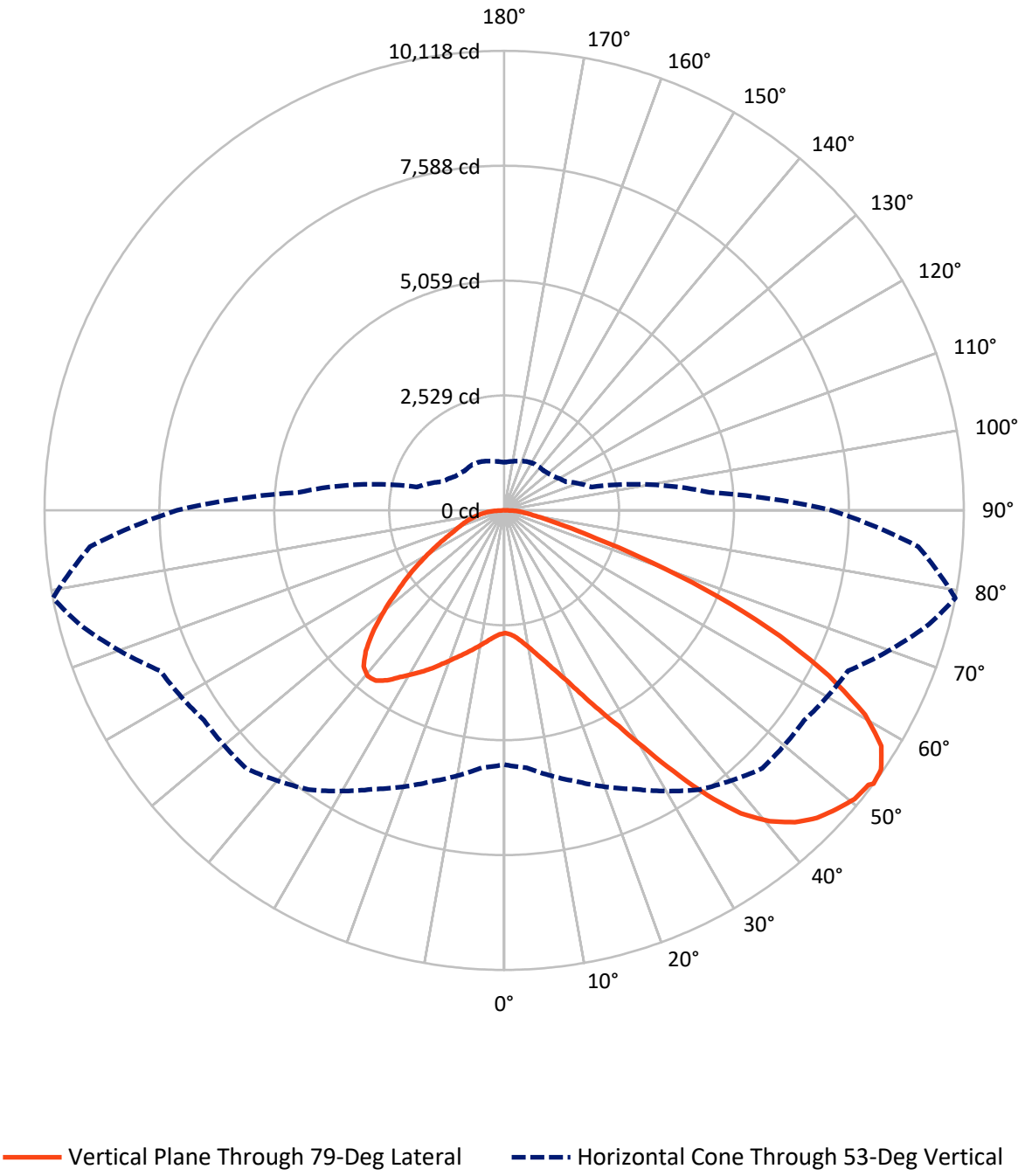
Luminous Intensity Polar Plot



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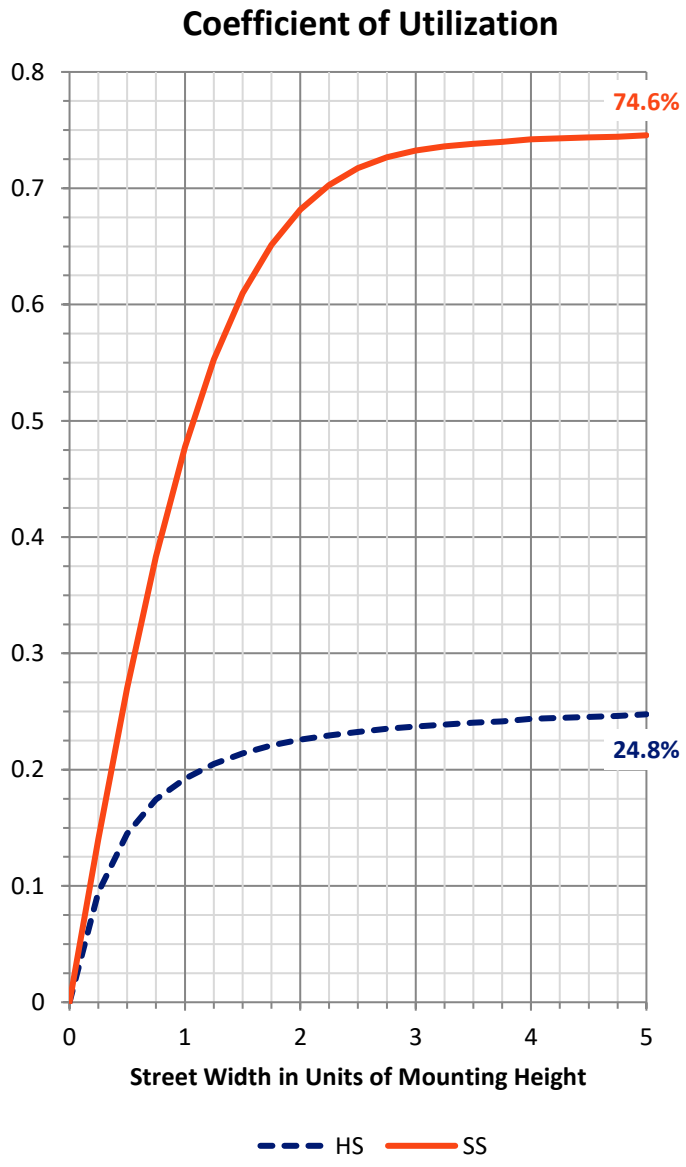
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	4642.9	0.0	4642.9
	% Fixture	25.2	0.0	25.2
Street Side	Lumens	13774.6	0.0	13774.6
	% Fixture	74.8	0.0	74.8
Total	Lumens	18417.5	0.0	18417.5
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	257.6	1.4
10°-20°	797.8	4.3
20°-30°	1525.3	8.3
30°-40°	2618.8	14.2
40°-50°	3668.1	19.9
50°-60°	4162.8	22.6
60°-70°	3650.5	19.8
70°-80°	1427.4	7.8
80°-90°	309.3	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°	18417.5	100.0
0°-180°	18417.5	100.0



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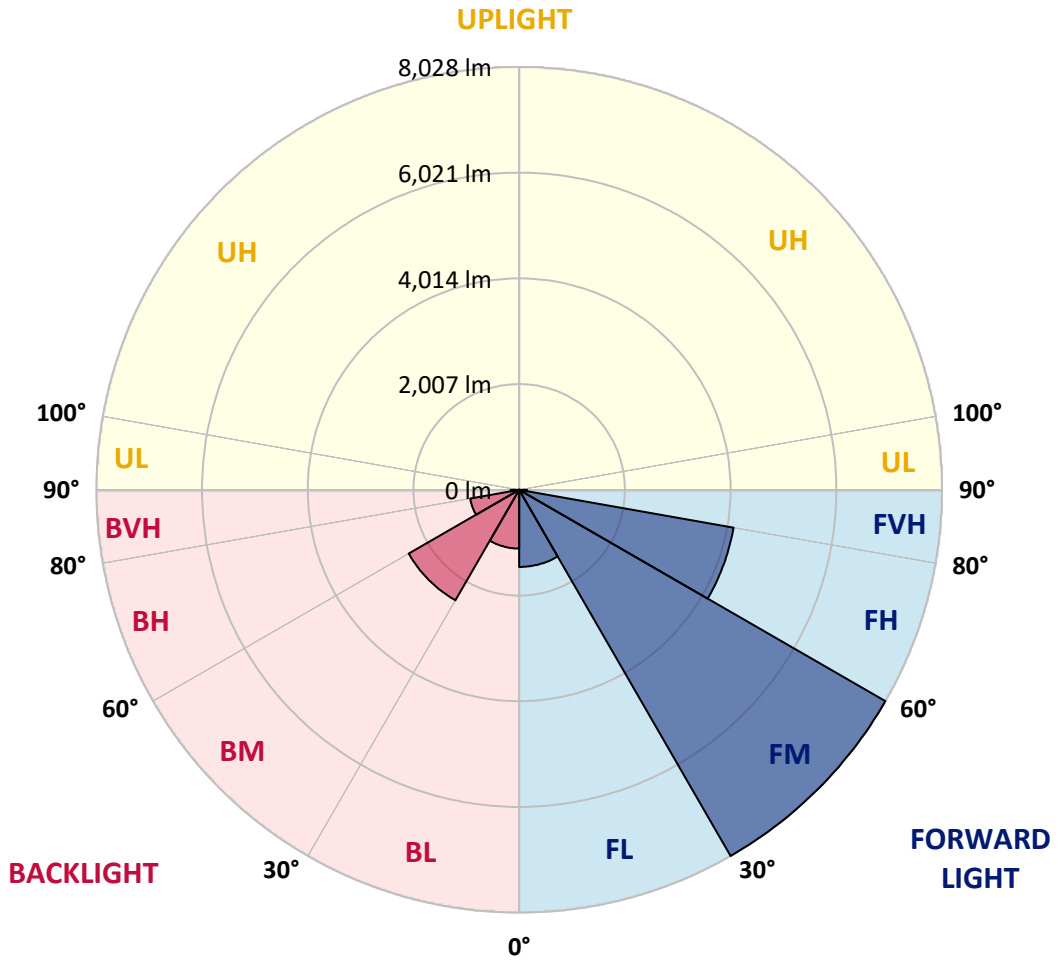
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1464.0	7.9			
FM	(30°-60°)	8027.6	43.6			
FH	(60°-80°)	4133.0	22.4			G2/5000
FVH	(80°-90°)	150.0	0.8			G2/225
BL	(0°-30°)	1116.6	6.1	B3/2500		
BM	(30°-60°)	2422.1	13.2	B2/2500		
BH	(60°-80°)	944.9	5.1	B2/1000		G2/1000
BVH	(80°-90°)	159.3	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-G2
Type III Short



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REPORT NUMBER: P1456662
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	79°	85°
0°	2703.7	2703.7	2703.7	2703.7	2703.7	2703.7	2703.7	2703.7	2703.7	*2703.7*	2703.7
2.5°	2707.8	2707.8	2691.4	2707.8	2699.6	2711.9	2720.2	2720.2	2736.6	*2732.5*	2732.5
5°	2662.7	2654.5	2650.4	2679.1	2695.5	2728.4	2765.3	2781.7	2810.4	*2810.4*	2814.5
7.5°	2543.7	2539.6	2560.1	2617.6	2670.9	2753.0	2830.9	2876.1	2921.2	*2929.4*	2929.4
10°	2469.9	2465.8	2490.4	2560.1	2646.3	2765.3	2888.4	2982.7	3056.6	*3077.1*	3077.1
12.5°	2469.9	2469.9	2490.4	2560.1	2650.4	2794.0	2962.2	3122.2	3237.1	*3261.7*	3253.5
15°	2539.6	2535.5	2560.1	2634.0	2720.2	2855.5	3060.7	3274.0	3429.9	*3475.1*	3479.2
17.5°	2613.5	2609.4	2646.3	2740.7	2843.2	2978.6	3187.9	3450.5	3672.0	*3729.4*	3741.8
20°	2728.4	2724.3	2769.4	2859.7	2986.8	3142.7	3360.2	3659.7	3967.4	*4028.9*	4045.4
22.5°	2859.7	2863.8	2913.0	3023.8	3150.9	3356.1	3622.8	3955.1	4324.3	*4418.7*	4435.1
25°	3134.5	3122.2	3163.3	3241.2	3376.6	3622.8	3951.0	4312.0	4751.0	*4865.9*	4886.4
27.5°	3499.7	3479.2	3524.3	3602.3	3700.7	3930.5	4307.9	4710.0	5239.3	*5382.9*	5387.0
30°	3827.9	3815.6	3877.1	4037.2	4139.7	4316.1	4718.2	5177.7	5842.4	*6051.6*	6059.8
32.5°	4111.0	4106.9	4221.8	4426.9	4660.8	4849.5	5239.3	5768.5	6605.5	*6847.6*	6794.2
35°	4381.8	4394.1	4537.7	4751.0	5062.9	5440.3	5834.2	6437.3	7409.7	*7701.0*	7614.8
37.5°	4656.7	4664.9	4853.6	5128.5	5456.7	5949.1	6478.3	7163.5	8107.1	*8468.2*	8279.4
40°	4911.0	4935.7	5190.0	5485.4	5912.1	6412.7	7003.5	7668.1	8644.6	*9001.5*	8796.4
42.5°	5165.4	5202.3	5477.2	5883.4	6338.8	6859.9	7368.6	7975.8	8989.2	*9387.2*	9071.3
45°	5428.0	5452.6	5793.2	6215.7	6732.7	7212.7	7577.9	8172.8	9227.2	*9658.0*	9227.2
47.5°	5604.4	5653.7	6027.0	6515.2	7032.2	7483.5	7746.1	8254.8	9379.0	*9834.4*	9284.6
50°	5674.2	5743.9	6146.0	6687.6	7278.4	7737.9	7877.4	8300.0	9547.2	*9990.3*	9272.3
52.5°	5661.9	5727.5	6166.5	6765.5	7475.3	7971.7	8004.6	8349.2	9666.2	*10043.6*	9165.7
53°	*5596.2*	*5686.5*	*6178.8*	*6769.6*	*7504.0*	*8033.3*	*8062.0*	*8353.3*	*9682.6*	*10117.5*	*9149.2*
55°	5370.6	5419.8	6051.6	6765.5	7639.4	8263.0	8222.0	8476.4	9727.7	*10068.3*	8968.7
57.5°	5165.4	5214.7	5764.4	6687.6	7750.2	8587.2	8480.5	8455.9	9481.6	*9789.3*	8513.3
60°	5034.1	5050.5	5514.2	6441.4	7705.1	8812.8	8648.7	8213.8	8874.4	*9128.7*	7713.3
62.5°	4923.4	4919.3	5329.5	6088.6	7532.7	8845.6	8681.5	7614.8	7984.0	*8025.1*	6646.5
65°	4673.1	4644.4	5042.3	5690.6	7175.8	8697.9	8279.4	6708.1	6802.4	*6667.0*	5337.7
67.5°	4176.6	4115.1	4467.9	5083.4	6449.6	8279.4	7512.2	5653.7	5362.4	*5091.6*	4020.7
70°	2990.9	2990.9	3274.0	3889.5	5177.7	7155.3	6449.6	4279.2	3692.5	*3450.5*	2687.3
72.5°	1464.7	1501.6	1797.0	2297.6	3471.0	5194.1	4939.8	2773.5	2240.1	*2121.1*	1723.2
75°	623.6	627.7	767.2	1017.5	1760.1	3073.0	3093.5	1600.1	1436.0	*1378.5*	1140.6
77.5°	434.9	443.1	504.6	599.0	837.0	1411.4	1608.3	968.3	964.2	*923.1*	812.4
80°	332.3	340.5	381.6	447.2	562.1	722.1	832.9	656.4	689.3	*648.2*	586.7
82.5°	250.3	258.5	287.2	336.4	402.1	484.1	467.7	484.1	508.7	*484.1*	422.6
85°	168.2	172.3	192.8	233.9	258.5	291.3	291.3	352.8	369.3	*361.0*	332.3
87.5°	86.2	86.2	102.6	123.1	131.3	135.4	119.0	155.9	176.4	*192.8*	155.9
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: P1456662
CATALOG NUMBER: GLAN-SB2D-835-U-T3LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	2703.7	2703.7	2703.7	2703.7	2703.7	2703.7	2703.7	2703.7	2703.7	2703.7	2703.7
2.5°	2732.5	2736.6	2724.3	2720.2	2716.1	2695.5	2695.5	2675.0	2670.9	2675.0	2662.7
5°	2822.7	2814.5	2781.7	2757.1	2728.4	2670.9	2638.1	2593.0	2580.7	2568.4	2556.0
7.5°	2933.5	2921.2	2863.8	2798.1	2720.2	2609.4	2547.8	2474.0	2449.4	2428.9	2420.7
10°	3073.0	3048.4	2958.1	2818.6	2675.0	2539.6	2453.5	2363.2	2322.2	2314.0	2293.5
12.5°	3253.5	3208.4	3040.2	2822.7	2634.0	2457.6	2363.2	2293.5	2277.1	2273.0	2252.4
15°	3454.6	3388.9	3118.1	2826.8	2580.7	2387.8	2330.4	2293.5	2293.5	2289.4	2277.1
17.5°	3700.7	3594.1	3192.0	2810.4	2515.0	2367.3	2338.6	2305.8	2297.6	2301.7	2285.3
20°	3996.1	3819.7	3269.9	2789.9	2486.3	2371.4	2338.6	2293.5	2273.0	2268.8	2256.5
22.5°	4336.7	4078.2	3356.1	2757.1	2486.3	2367.3	2314.0	2252.4	2211.4	2195.0	2178.6
25°	4726.4	4377.7	3446.4	2744.8	2494.5	2350.9	2264.7	2166.3	2100.6	2076.0	2063.7
27.5°	5198.2	4693.6	3512.0	2757.1	2490.4	2314.0	2178.6	2051.4	1977.5	1936.5	1928.3
30°	5719.3	5034.1	3557.1	2777.6	2465.8	2244.2	2076.0	1932.4	1829.8	1780.6	1768.3
32.5°	6334.7	5415.7	3602.3	2777.6	2404.2	2145.8	1957.0	1801.1	1694.5	1637.0	1628.8
35°	7015.8	5883.4	3643.3	2773.5	2330.4	2039.1	1838.1	1678.0	1567.3	1509.8	1505.7
37.5°	7594.3	6236.3	3663.8	2732.5	2227.8	1916.0	1727.3	1567.3	1452.4	1390.8	1386.7
40°	7951.2	6384.0	3622.8	2650.4	2104.7	1788.8	1604.2	1456.5	1341.6	1267.8	1251.4
42.5°	8086.6	6314.2	3491.5	2515.0	1957.0	1661.6	1501.6	1345.7	1193.9	1132.4	1120.1
45°	8041.5	6043.4	3212.5	2322.2	1792.9	1546.8	1411.4	1234.9	1136.5	1083.1	1079.0
47.5°	7889.7	5624.9	2863.8	2080.1	1620.6	1444.2	1292.4	1206.2	1116.0	1058.5	1054.4
50°	7623.0	5177.7	2445.3	1805.2	1464.7	1337.5	1263.7	1193.9	1120.1	1074.9	1066.7
52.5°	7282.5	4673.1	2059.6	1538.5	1329.3	1243.1	1234.9	1185.7	1128.3	1079.0	1058.5
53°	*7204.5*	*4541.8*	*1985.8*	*1493.4*	*1308.8*	*1230.8*	*1226.7*	*1185.7*	*1120.1*	*1074.9*	*1058.5*
55°	6831.2	4135.6	1751.9	1333.4	1206.2	1189.8	1226.7	1181.6	1099.5	1062.6	1050.3
57.5°	6232.2	3602.3	1526.2	1185.7	1099.5	1140.6	1214.4	1165.2	1074.9	1009.3	988.8
60°	5510.1	2990.9	1353.9	1087.2	1021.6	1079.0	1165.2	1107.8	984.7	951.8	947.7
62.5°	4648.5	2420.7	1222.6	1005.2	956.0	1013.4	1091.3	992.9	902.6	878.0	869.8
65°	3631.0	1924.2	1120.1	943.6	890.3	935.4	988.8	927.2	869.8	849.3	845.2
67.5°	2699.6	1509.8	1038.0	890.3	824.7	853.4	914.9	898.5	849.3	837.0	832.9
70°	1862.7	1226.7	964.2	841.1	742.6	775.4	869.8	882.1	832.9	824.7	820.6
72.5°	1304.7	1038.0	886.2	787.7	677.0	709.8	849.3	849.3	795.9	808.3	800.0
75°	980.6	873.9	795.9	722.1	594.9	644.1	820.6	812.4	759.0	812.4	791.8
77.5°	738.5	705.7	689.3	640.0	521.1	570.3	763.1	746.7	677.0	681.1	644.1
80°	537.5	545.7	590.8	545.7	434.9	471.8	644.1	635.9	549.8	566.2	521.1
82.5°	385.7	406.2	504.6	439.0	315.9	336.4	443.1	480.0	430.8	406.2	414.4
85°	291.3	303.6	406.2	324.1	196.9	221.6	303.6	344.6	336.4	311.8	315.9
87.5°	123.1	139.5	188.7	151.8	114.9	114.9	188.7	242.1	217.4	184.6	192.8
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

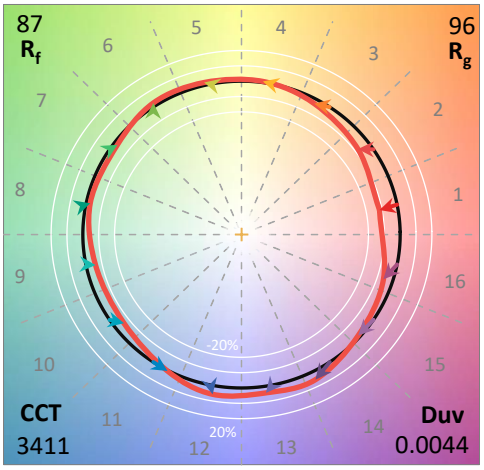
Test Information

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

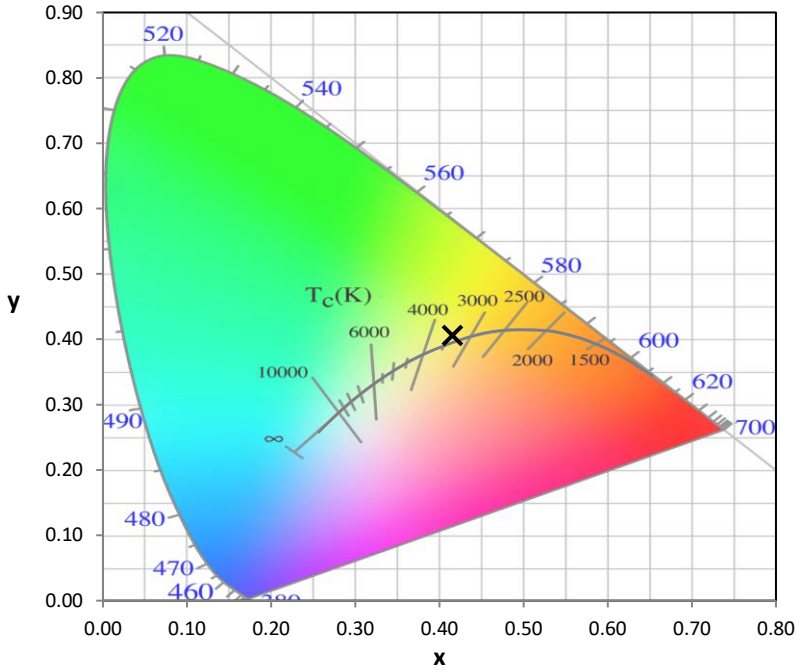
Stabilization Time:	35M
Operation Time:	1H 35M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-10

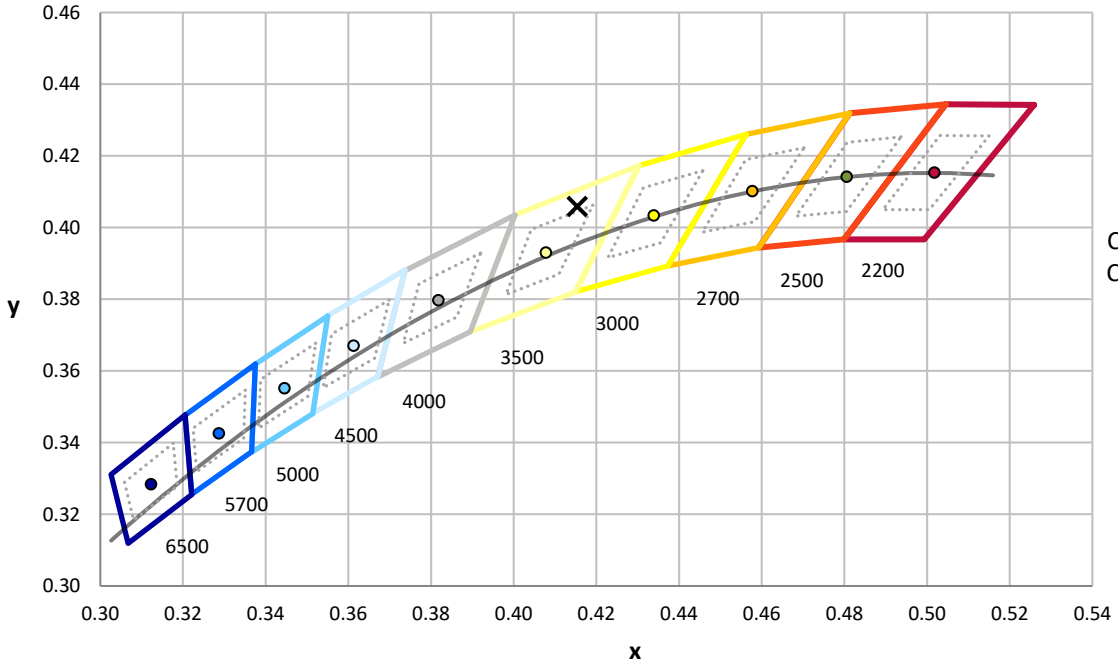
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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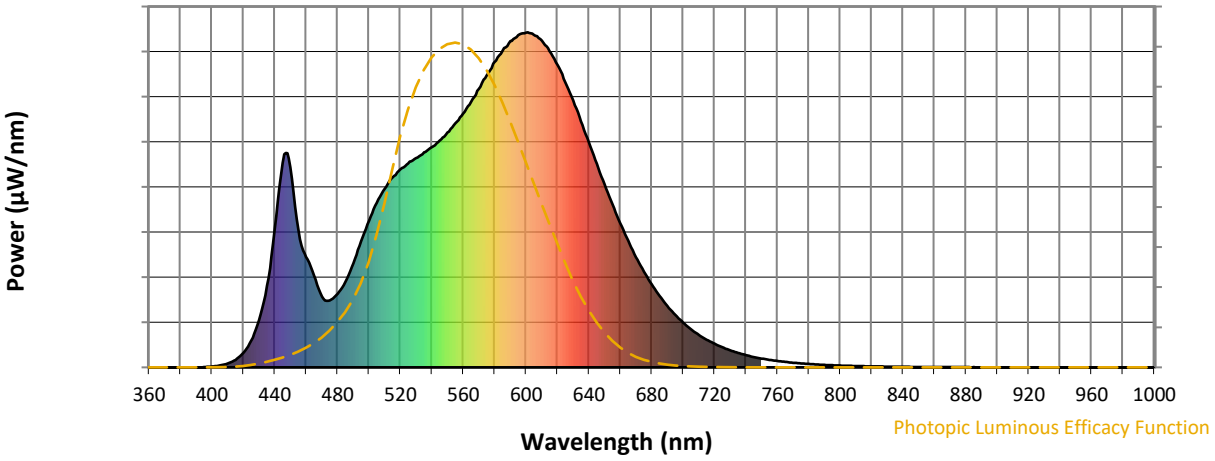
Photopic Flux vs. Wavelength



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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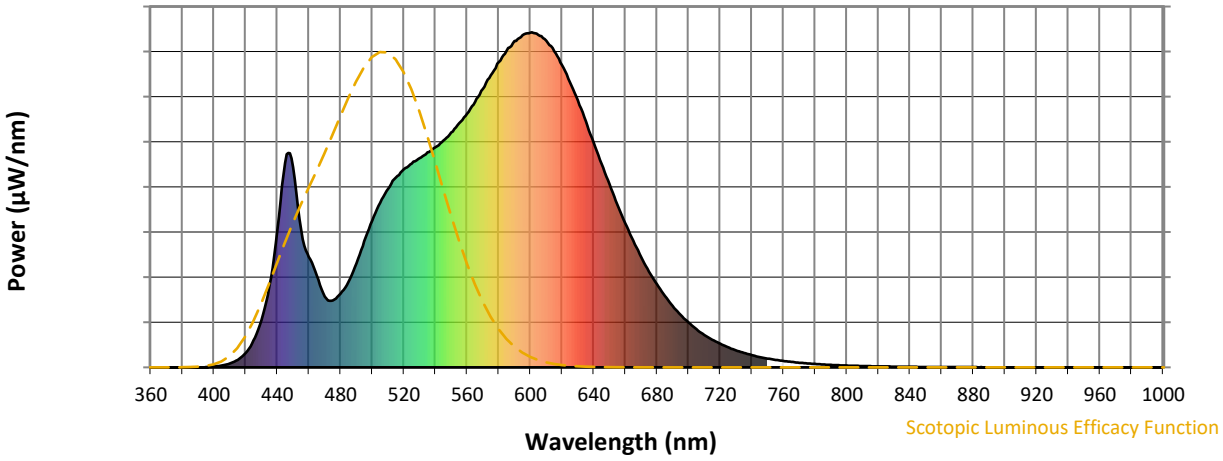
Scotopic Flux vs. Wavelength



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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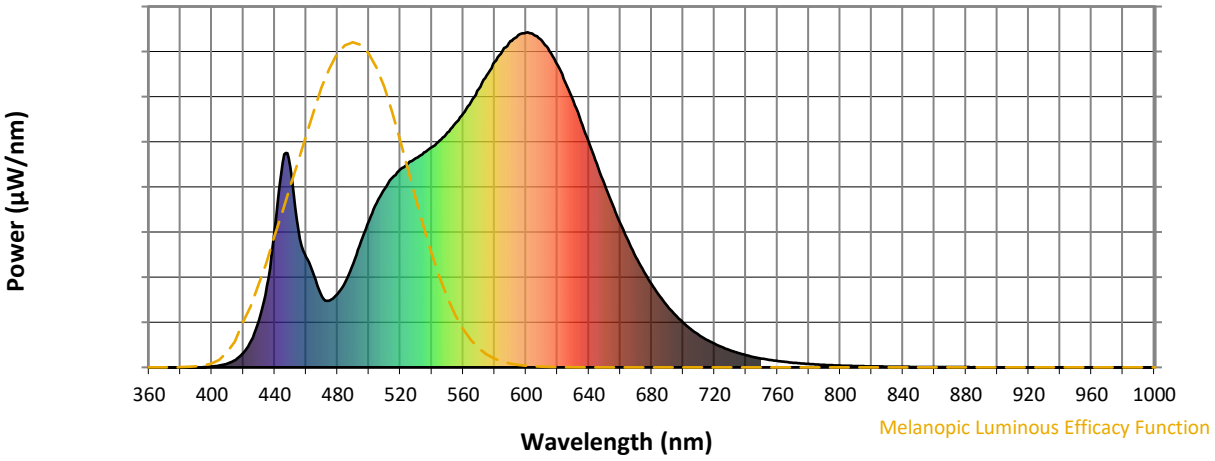
Melanopic Flux vs. Wavelength



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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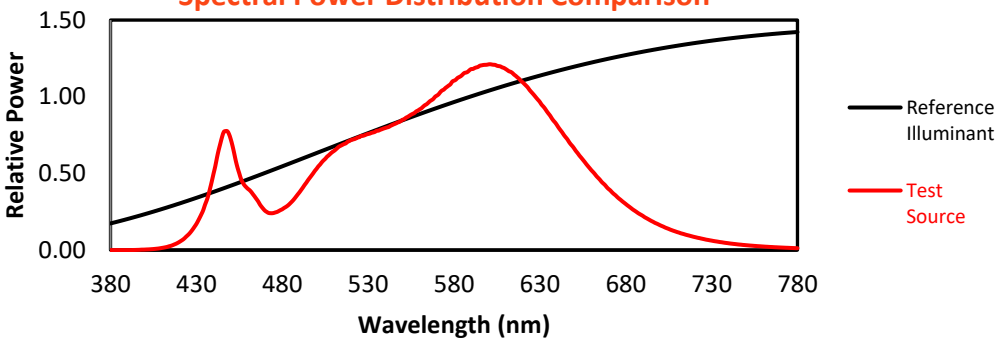
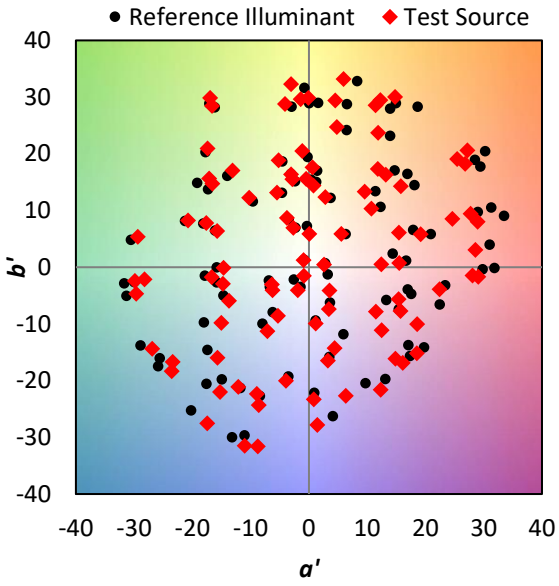
Summary

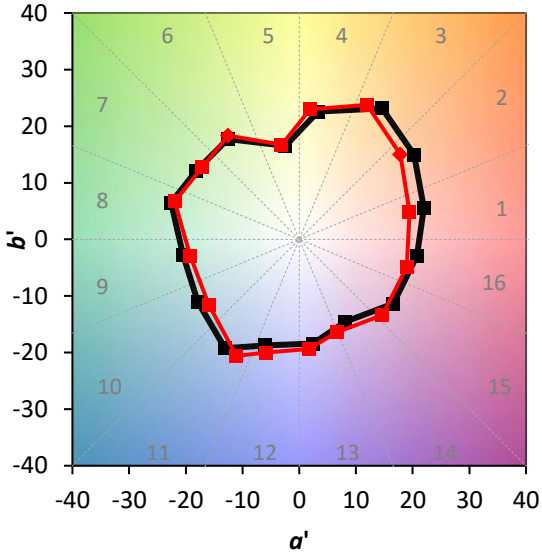
R_f = 86.6
R_g = 95.9
CIE R_a = 83.5
R_9 = 6.3

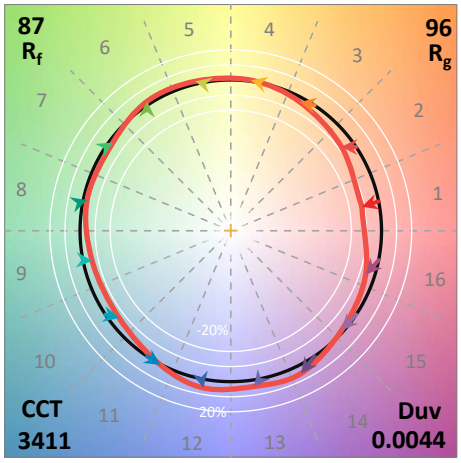
Spectral Power Distribution Comparison

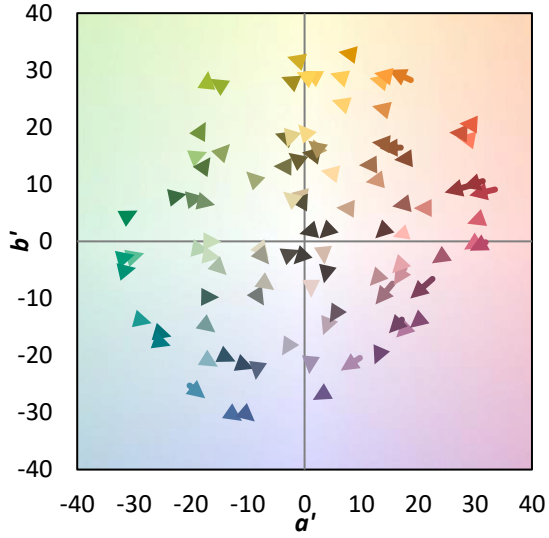


Color Vector Graphics









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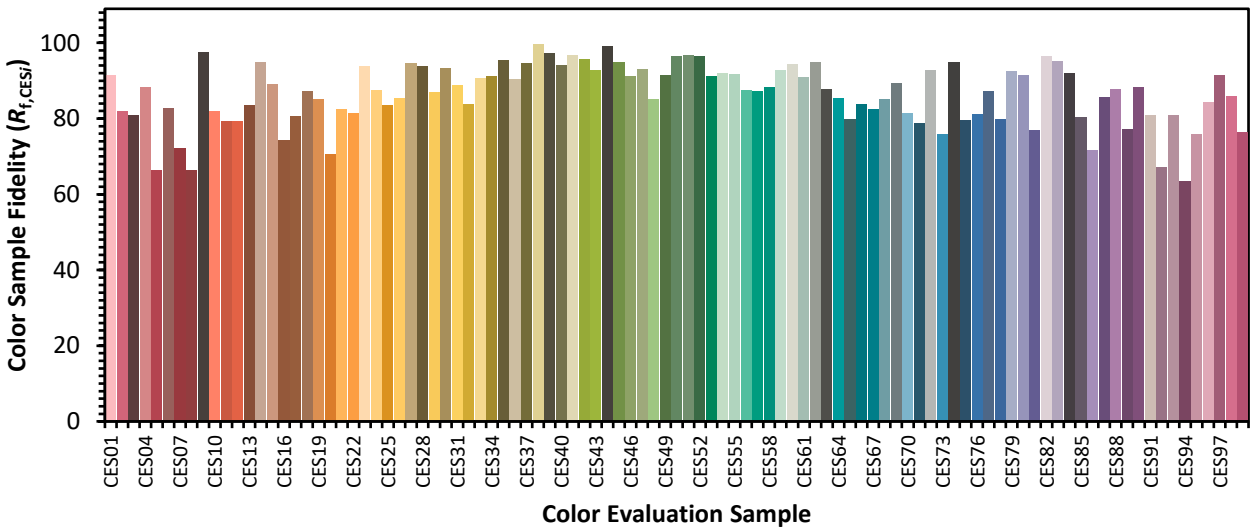
Individual Sample Fidelity Index ($R_{f,i}$)

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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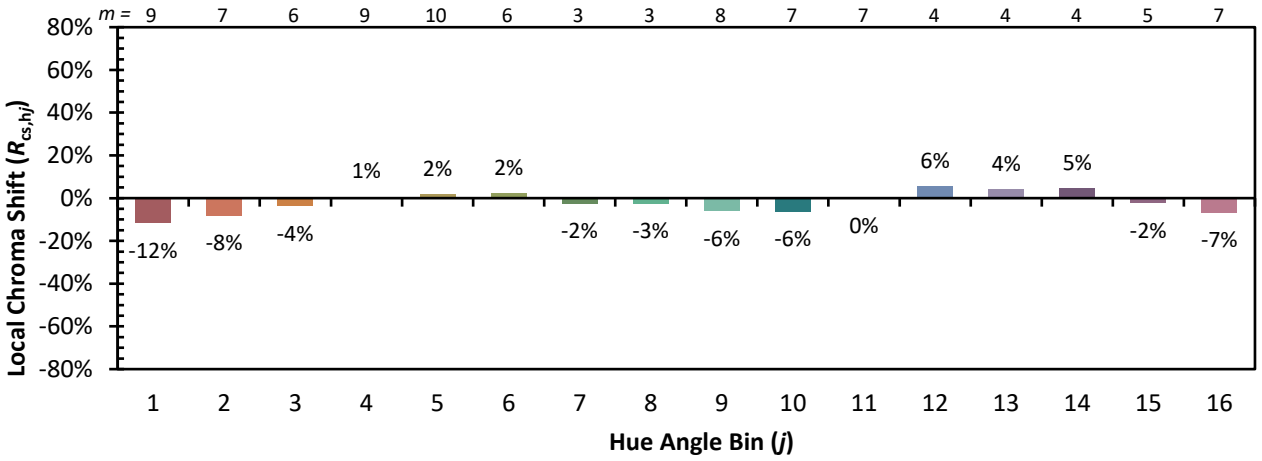
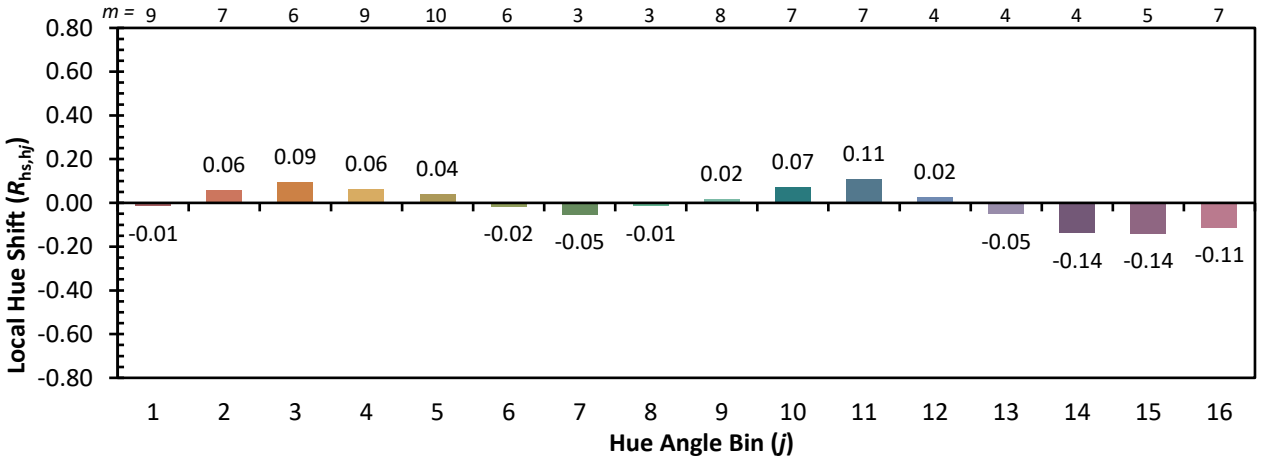
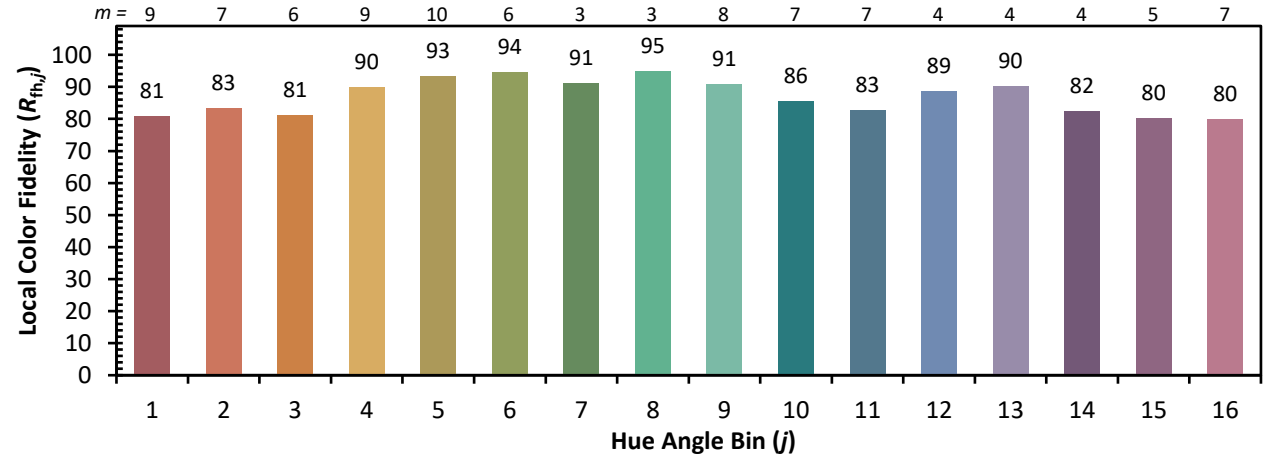
Color Rendition by Hue-Angle Bin







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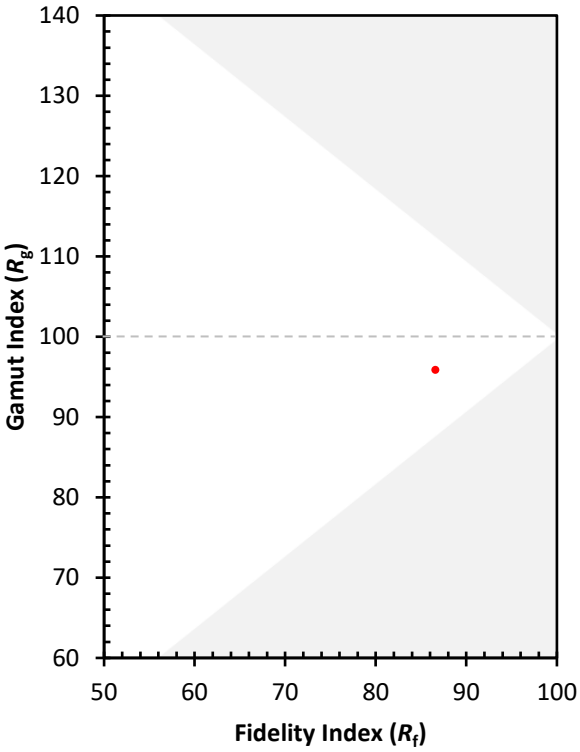
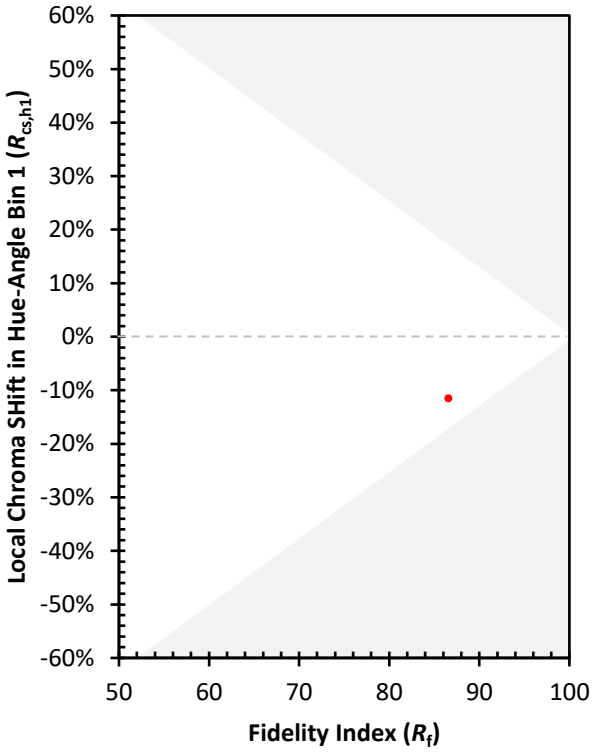
Measure Comparisons





(END OF REPORT)