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: P1456089

Luminaire Tested: GLAN-SB3C-835-U-T2LG

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:	P1456089
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB3C-835-U-T2LG
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 615mA 3xLight Square PACKAGE 80CRI 3500K FIXTURE w/ TYPE II LOW GLARE
Light Source:	(78) 3500K CCT, 80 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	20169.2 lumens
Efficiency:	N/A
Efficacy:	135.3 lumens/watt
Luminous Opening:	Rectangular (W 1' x L: 1' x H: 0')
IES Classification:	Type II - Short
BUG Rating:	B3 - U0 - G3

Input Watts (W):	149.1
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: P1456089
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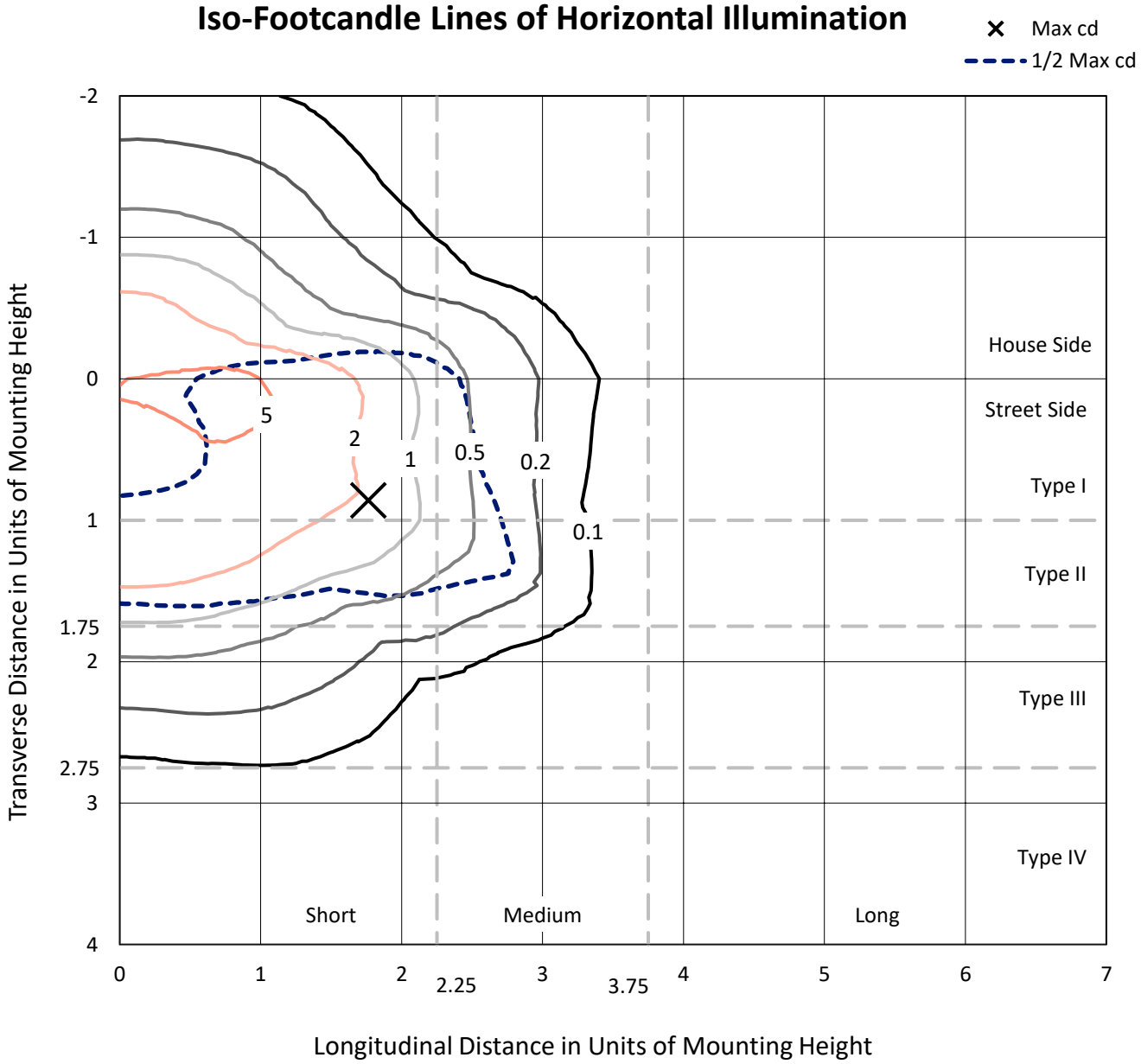
Iso-Footcandle Lines of Horizontal Illumination



Based on 25 foot mounting height. Maximum calculated value = 7.6 fc
Type II - Short - N/A

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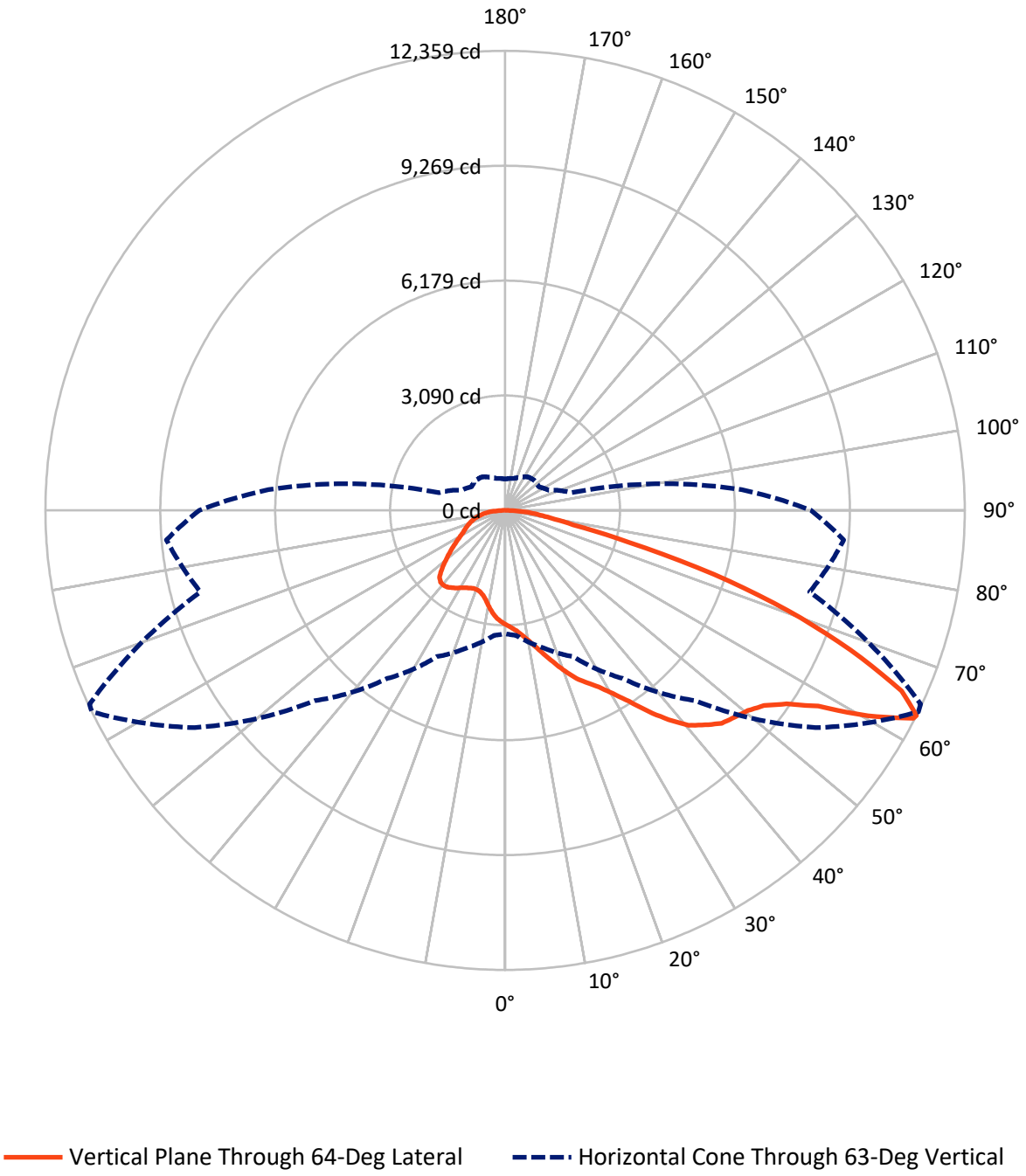
Luminous Intensity Polar Plot



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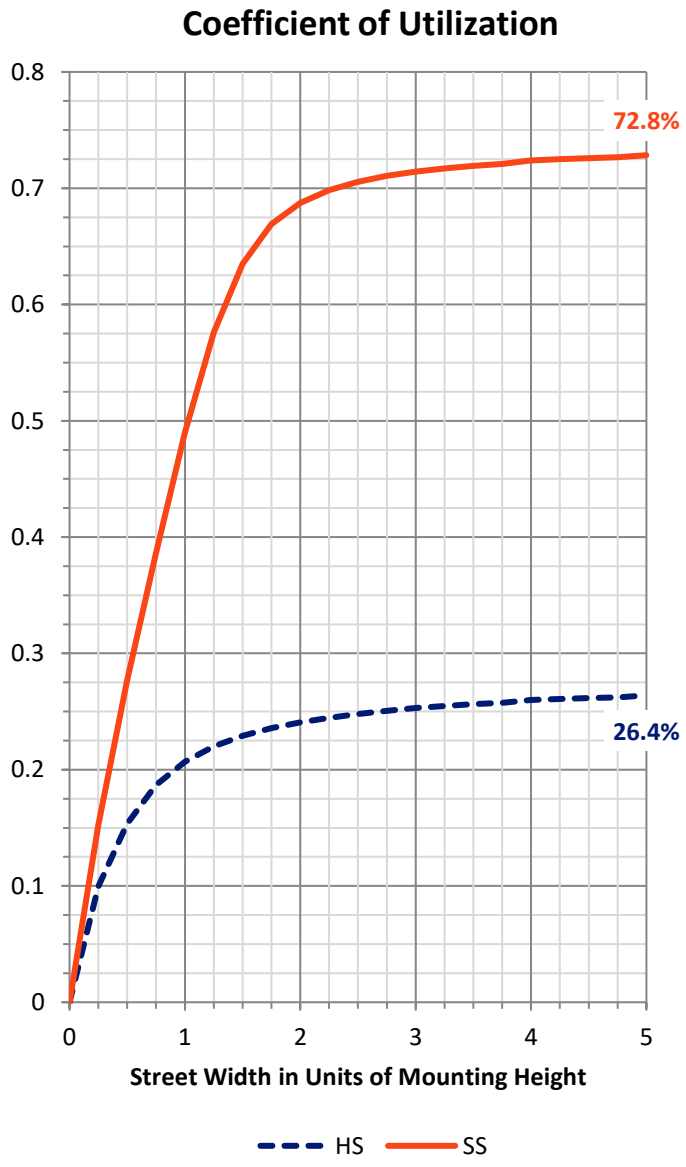
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	5418.9	0.0	5418.9
	% Fixture	26.9	0.0	26.9
Street Side	Lumens	14750.3	0.0	14750.3
	% Fixture	73.1	0.0	73.1
Total	Lumens	20169.2	0.0	20169.2
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	282.0	1.4
10°-20°	868.2	4.3
20°-30°	1587.6	7.9
30°-40°	2730.9	13.5
40°-50°	4027.4	20.0
50°-60°	4827.1	23.9
60°-70°	3874.2	19.2
70°-80°	1556.8	7.7
80°-90°	415.1	2.1
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°	20169.2	100.0
0°-180°	20169.2	100.0



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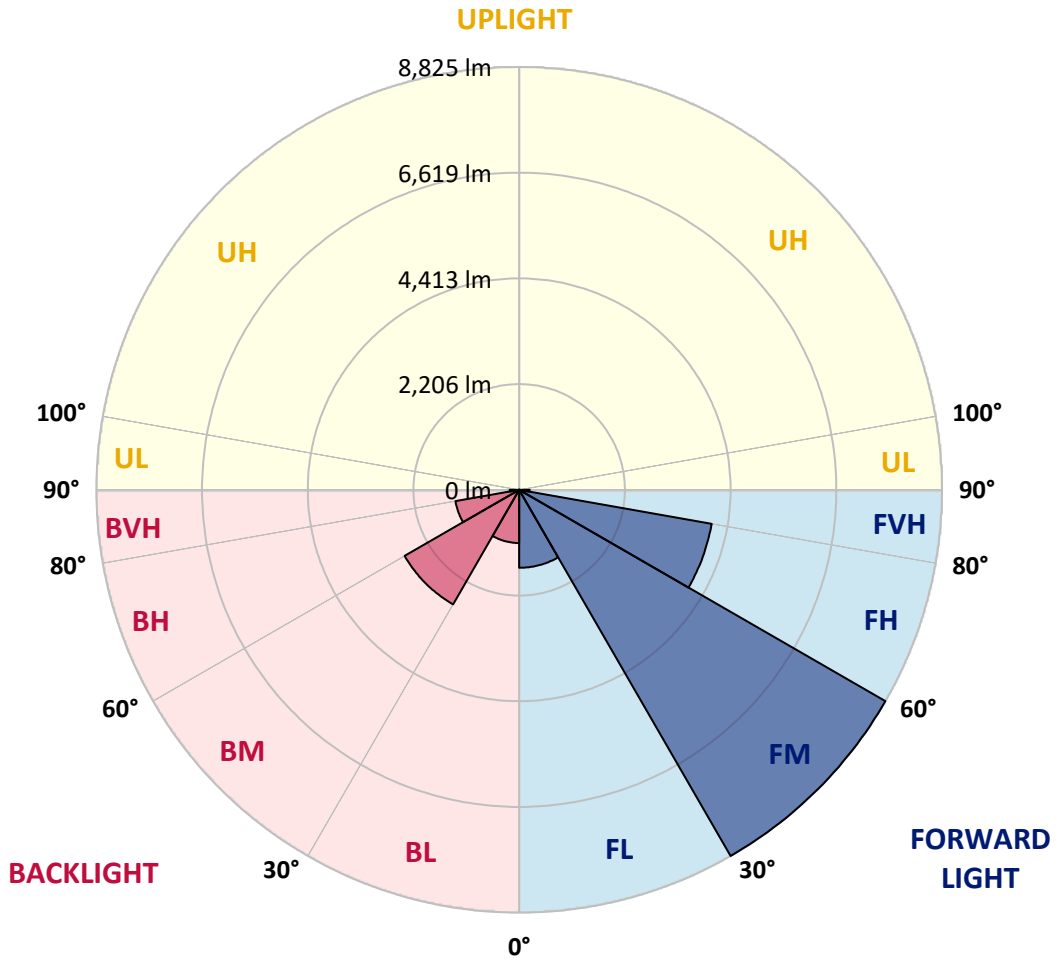
REPORT NUMBER: P1456089
CATALOG NUMBER: GLAN-SB3C-835-U-T2LG

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1627.3	8.1			
FM	(30°-60°)	8825.1	43.8			
FH	(60°-80°)	4079.8	20.2			G2/5000
FVH	(80°-90°)	218.1	1.1			G2/225
BL	(0°-30°)	1110.5	5.5	B3/2500		
BM	(30°-60°)	2760.3	13.7	B3/5000		
BH	(60°-80°)	1351.1	6.7	B3/2500		G3/2500
BVH	(80°-90°)	197.0	1.0			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 II Short



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REPORT NUMBER: P1456089
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	64°	65°	75°	85°
0°	3071.5	3071.5	3071.5	3071.5	3071.5	3071.5	3071.5	*3071.5*	3071.5	3071.5	3071.5
2.5°	3198.4	3202.9	3189.3	3184.8	3193.9	3175.7	3171.2	*3153.1*	3144.0	3125.9	3103.3
5°	3289.0	3293.5	3284.5	3284.5	3293.5	3279.9	3275.4	*3257.3*	3248.2	3230.1	3184.8
7.5°	3284.5	3289.0	3298.1	3334.3	3379.6	3397.7	3411.3	*3397.7*	3393.2	3366.0	3320.7
10°	3212.0	3216.5	3239.2	3293.5	3406.8	3488.3	3574.4	*3574.4*	3583.5	3560.8	3479.3
12.5°	3112.3	3116.8	3171.2	3257.3	3406.8	3547.2	3723.9	*3796.4*	3791.9	3778.3	3683.1
15°	2872.2	2872.2	2953.8	3116.8	3357.0	3588.0	3850.8	*4045.6*	4050.1	4063.7	3950.4
17.5°	2668.3	2672.9	2740.8	2885.8	3198.4	3565.3	3986.7	*4321.9*	4335.5	4412.5	4249.4
20°	2686.5	2686.5	2709.1	2772.5	3026.2	3474.7	4063.7	*4616.4*	4661.7	4842.9	4639.0
22.5°	2826.9	2826.9	2845.0	2840.5	2994.5	3415.8	4113.5	*4910.8*	4992.4	5368.4	5105.6
25°	3085.1	3080.6	3062.5	3035.3	3125.9	3479.3	4226.8	*5137.4*	5295.9	5948.3	5644.8
27.5°	3402.3	3393.2	3366.0	3320.7	3384.1	3669.5	4421.6	*5377.5*	5549.6	6582.5	6215.6
30°	3796.4	3769.2	3742.0	3683.1	3751.1	3982.1	4711.5	*5717.2*	5880.3	7302.8	6904.2
32.5°	4263.0	4294.7	4204.1	4122.6	4195.1	4408.0	5141.9	*6120.4*	6297.1	8054.9	7620.0
35°	4960.7	5055.8	5028.6	4616.4	4684.3	4919.9	5644.8	*6641.4*	6800.0	8738.9	8353.9
37.5°	5649.3	5626.6	5649.3	5305.0	5196.3	5481.7	6183.9	*7139.8*	7293.8	9296.2	9001.7
40°	6202.0	6269.9	6269.9	5989.1	5848.6	6038.9	6673.1	*7597.3*	7746.8	9604.2	9468.3
42.5°	6804.5	6813.6	6795.4	6550.8	6496.4	6546.3	7103.5	*7887.3*	8009.6	9762.8	9785.4
45°	7484.1	7479.5	7402.5	7198.6	7117.1	7071.8	7370.8	*8168.1*	8290.4	9835.3	9957.6
47.5°	8045.8	8068.5	8073.0	7855.5	7719.6	7524.8	7601.8	*8308.6*	8449.0	9753.7	9993.8
50°	8077.5	8113.8	8285.9	8349.3	8322.2	8009.6	7814.8	*8458.1*	8598.5	9771.9	10125.2
52.5°	7878.2	7914.4	8136.4	8399.2	8716.3	8566.8	8150.0	*8716.3*	8861.3	9948.5	10424.2
55°	7343.6	7402.5	7733.2	8100.2	8666.5	8879.4	8743.5	*9182.9*	9318.8	10089.0	10773.1
57.5°	6392.3	6464.7	6922.3	7506.7	8281.4	8806.9	9604.2	*9930.4*	10043.7	10188.6	10777.6
60°	4779.5	4838.4	5554.1	6342.4	7506.7	8353.9	10116.2	*11212.5*	11275.9	9649.5	10166.0
62.5°	3520.0	3578.9	4059.1	4625.4	5898.4	7520.3	10215.8	*12322.4*	12331.5	8675.5	9323.4
63°	*3316.2*	*3375.1*	*3810.0*	*4340.0*	*5517.9*	*7239.4*	*10184.1*	*12358.7*	*12326.9*	*8476.2*	*9137.6*
65°	2582.3	2686.5	3139.5	3542.7	4136.2	5762.5	9776.4	*11715.4*	11760.7	7887.3	8204.4
67.5°	1757.8	1834.8	2410.1	2876.7	3125.9	3669.5	8018.6	*10025.6*	10098.0	7275.7	6546.3
70°	1359.1	1395.3	1730.6	2278.7	2527.9	2333.1	5228.0	*8073.0*	8073.0	5681.0	4639.0
72.5°	1064.6	1078.2	1304.7	1780.4	2034.1	1794.0	2913.0	*5871.3*	5653.8	3370.5	3094.2
75°	761.1	779.2	983.1	1327.4	1621.8	1413.5	1862.0	*3420.4*	3289.0	1939.0	2065.8
77.5°	602.5	611.6	733.9	978.5	1313.8	1078.2	1418.0	*1866.5*	1848.4	1363.6	1327.4
80°	475.7	493.8	575.3	702.2	1014.8	842.6	1055.6	*1232.2*	1196.0	937.8	851.7
82.5°	339.8	371.5	444.0	534.6	752.0	602.5	693.1	*869.8*	869.8	706.7	561.8
85°	208.4	235.6	262.8	330.7	534.6	389.6	367.0	*561.8*	575.3	530.0	362.4
87.5°	99.7	108.7	126.8	140.4	194.8	176.7	145.0	*212.9*	217.5	235.6	149.5
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: P1456089
CATALOG NUMBER: GLAN-SB3C-835-U-T2LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	3071.5	3071.5	3071.5	3071.5	3071.5	3071.5	3071.5	3071.5	3071.5	3071.5	3071.5
2.5°	3098.7	3089.7	3044.4	2999.1	2949.2	2903.9	2858.6	2822.4	2781.6	2790.7	2795.2
5°	3157.6	3135.0	3035.3	2917.5	2763.5	2618.5	2478.1	2378.4	2315.0	2296.9	2260.6
7.5°	3284.5	3230.1	3048.9	2799.7	2514.3	2287.8	2156.4	2097.5	2079.4	2083.9	2074.9
10°	3429.4	3347.9	3067.0	2659.3	2296.9	2142.8	2124.7	2161.0	2179.1	2197.2	2201.7
12.5°	3619.7	3488.3	3058.0	2505.3	2192.7	2165.5	2233.4	2301.4	2342.2	2369.3	2364.8
15°	3841.7	3665.0	3030.8	2378.4	2179.1	2251.6	2337.6	2414.6	2464.5	2491.7	2478.1
17.5°	4109.0	3873.4	2999.1	2296.9	2219.8	2305.9	2396.5	2473.5	2527.9	2546.0	2532.4
20°	4439.7	4109.0	2944.7	2260.6	2251.6	2328.6	2410.1	2482.6	2527.9	2546.0	2527.9
22.5°	4829.3	4389.9	2899.4	2260.6	2265.1	2328.6	2387.5	2441.8	2482.6	2496.2	2473.5
25°	5327.6	4716.0	2881.3	2296.9	2269.7	2305.9	2337.6	2369.3	2392.0	2401.1	2392.0
27.5°	5835.0	5092.1	2890.3	2342.2	2265.1	2274.2	2274.2	2278.7	2283.3	2287.8	2283.3
30°	6419.4	5472.6	2926.6	2401.1	2274.2	2228.9	2215.3	2188.1	2165.5	2147.4	2129.2
32.5°	6985.7	5835.0	2990.0	2487.1	2265.1	2179.1	2151.9	2083.9	2020.5	1966.1	1966.1
35°	7597.3	6211.0	3103.3	2550.6	2256.1	2133.8	2056.8	1979.7	1911.8	1834.8	1834.8
37.5°	8122.8	6532.7	3193.9	2623.0	2247.0	2079.4	1957.1	1871.0	1798.5	1721.5	1712.5
40°	8489.8	6718.4	3248.2	2650.2	2215.3	2006.9	1862.0	1753.2	1649.0	1544.8	1540.3
42.5°	8666.5	6709.4	3216.5	2641.2	2156.4	1916.3	1780.4	1635.4	1495.0	1399.9	1390.8
45°	8761.6	6650.5	3094.2	2564.1	2061.3	1821.2	1676.2	1522.2	1381.7	1295.7	1277.5
47.5°	8743.5	6505.5	2926.6	2373.9	1934.4	1717.0	1572.0	1413.5	1300.2	1250.4	1250.4
50°	8793.3	6392.3	2736.3	2156.4	1762.3	1594.7	1476.9	1331.9	1264.0	1200.5	1177.9
52.5°	9015.3	6487.4	2573.2	1952.6	1599.2	1476.9	1395.3	1273.0	1186.9	1146.2	1132.6
55°	9309.8	6691.3	2419.2	1771.3	1440.6	1372.7	1331.9	1218.7	1119.0	1078.2	1055.6
57.5°	9364.1	6831.7	2269.7	1594.7	1309.3	1291.1	1277.5	1123.5	1042.0	1010.3	992.1
60°	8988.1	6727.5	2074.9	1436.1	1205.1	1214.1	1177.9	1064.6	969.5	937.8	919.7
62.5°	8349.3	6455.7	1880.1	1300.2	1123.5	1141.6	1105.4	992.1	897.0	865.3	856.2
63°	*8222.5*	*6383.2*	*1834.8*	*1286.6*	*1105.4*	*1128.0*	*1096.3*	*983.1*	*887.9*	*856.2*	*842.6*
65°	7465.9	5948.3	1676.2	1214.1	1046.5	1046.5	1051.0	937.8	856.2	842.6	833.6
67.5°	6088.7	4965.2	1504.1	1128.0	983.1	996.7	1019.3	955.9	924.2	915.1	906.1
70°	4602.8	3737.5	1354.6	1046.5	915.1	960.4	1114.5	1087.3	969.5	887.9	869.8
72.5°	3261.8	2546.0	1223.2	965.0	833.6	946.8	1155.2	1037.4	874.3	779.2	761.1
75°	2183.6	1640.0	1091.8	878.9	743.0	874.3	1091.8	946.8	761.1	738.4	711.3
77.5°	1372.7	1168.8	960.4	779.2	643.3	779.2	992.1	842.6	656.9	666.0	625.2
80°	838.1	833.6	806.4	661.4	516.5	620.7	833.6	711.3	525.5	525.5	466.6
82.5°	498.3	602.5	684.1	548.2	376.0	444.0	602.5	534.6	439.4	425.8	398.7
85°	335.2	407.7	543.6	421.3	240.1	271.8	416.8	448.5	403.2	353.4	330.7
87.5°	122.3	163.1	249.2	172.2	104.2	163.1	312.6	326.2	244.6	190.3	172.2
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

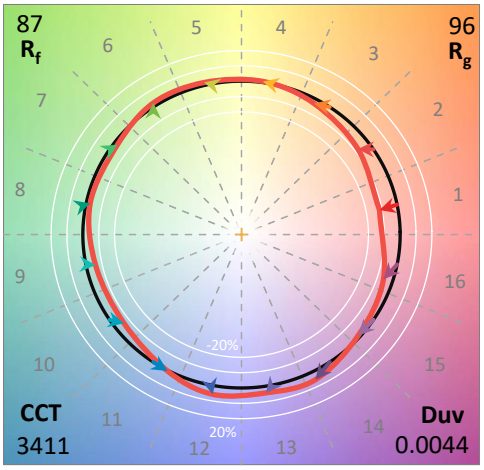
Test Information

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

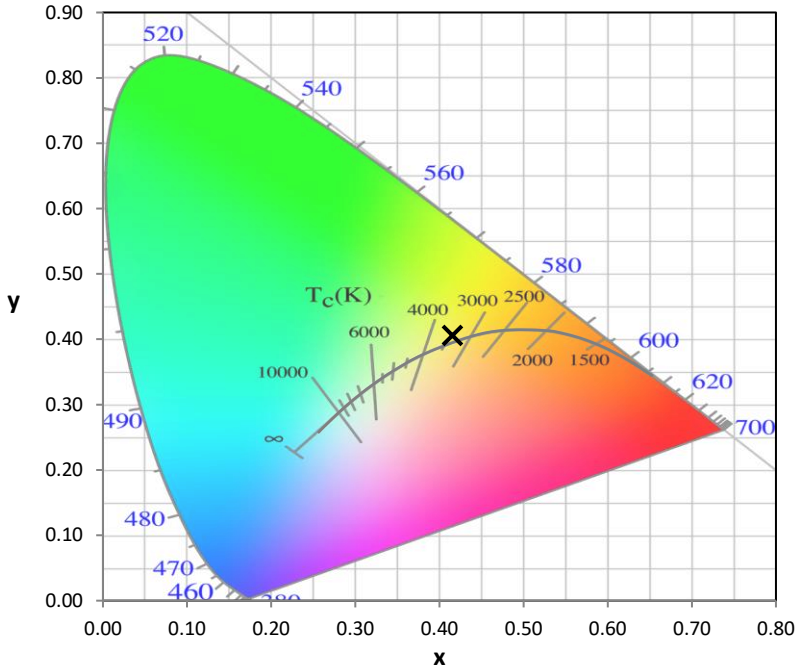
Stabilization Time:	35M
Operation Time:	1H 35M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-10

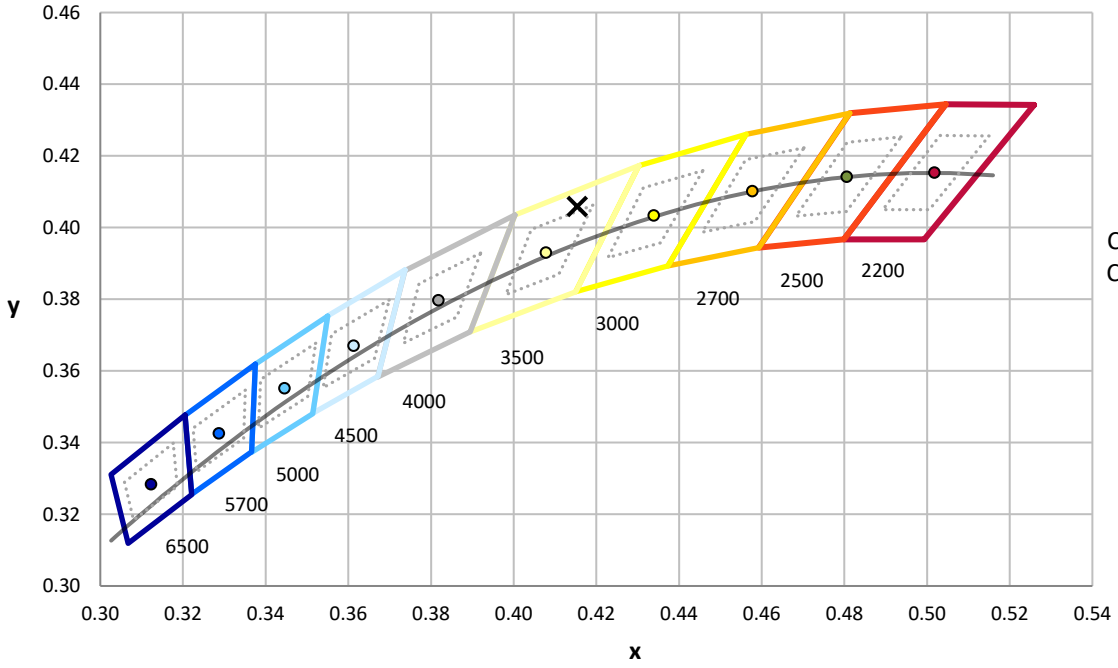
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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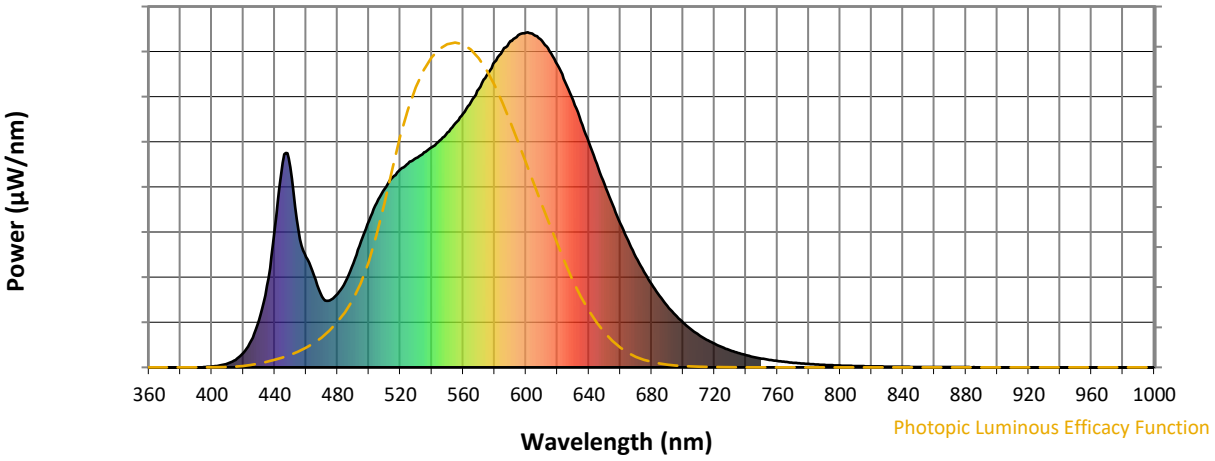
Photopic Flux vs. Wavelength



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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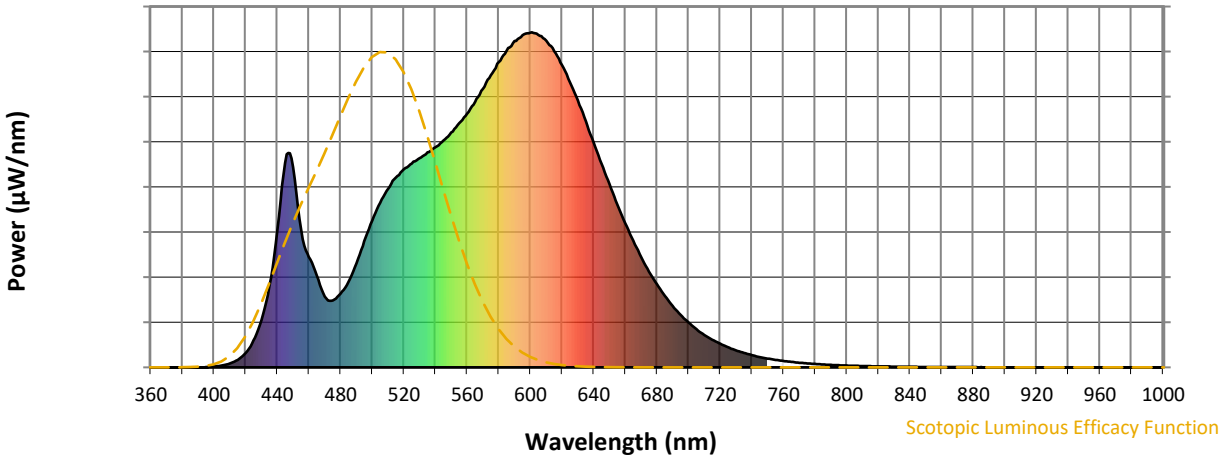
Scotopic Flux vs. Wavelength



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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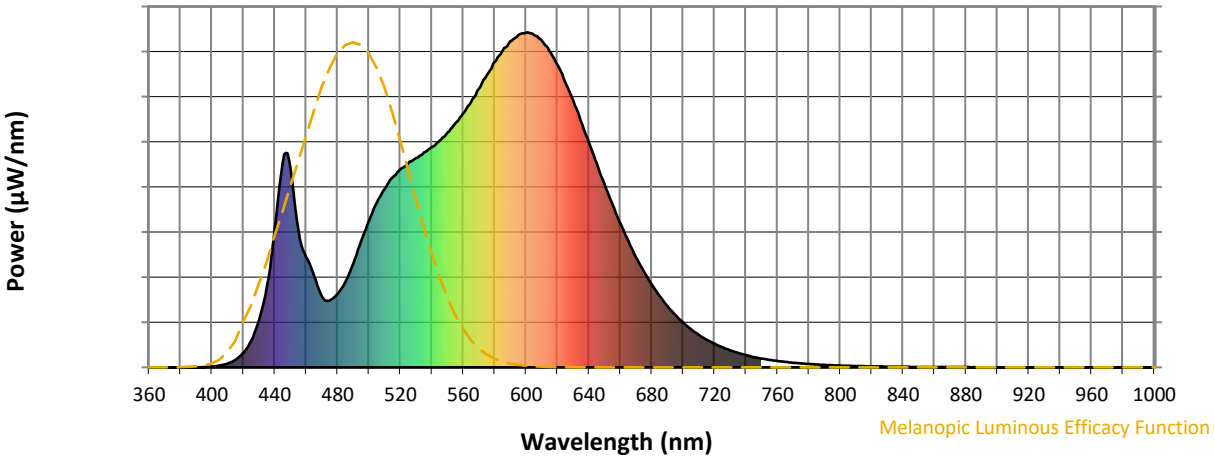
Melanopic Flux vs. Wavelength



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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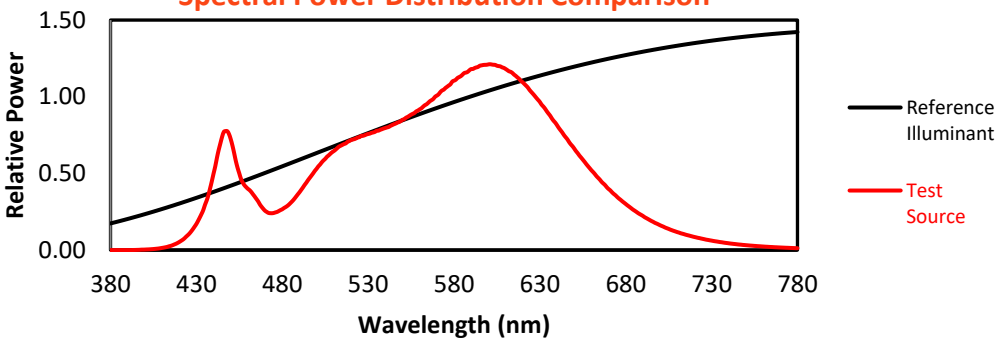
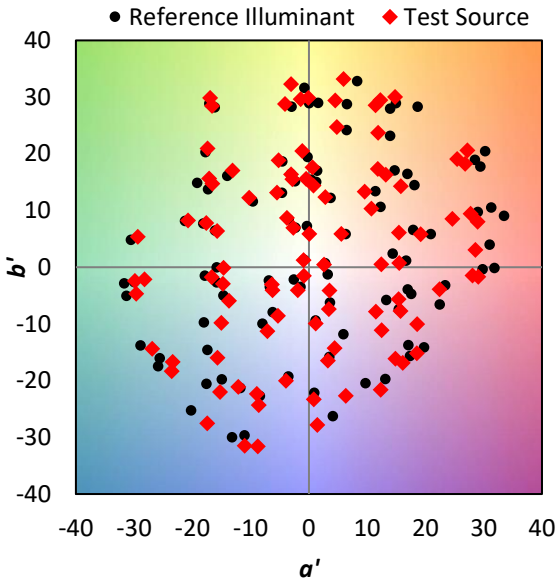
Summary

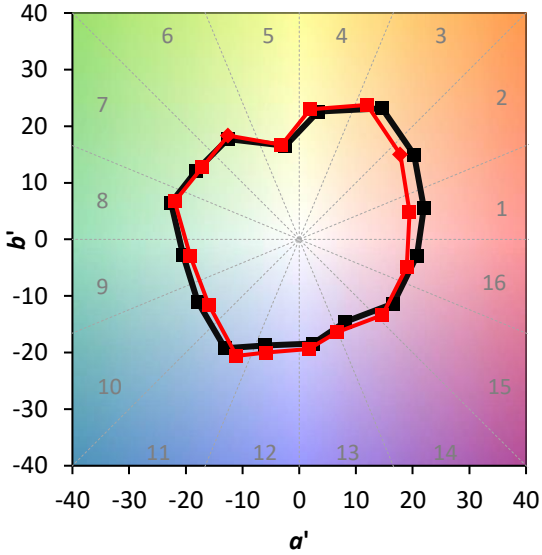
R_f = 86.6
R_g = 95.9
CIE R_a = 83.5
R_9 = 6.3

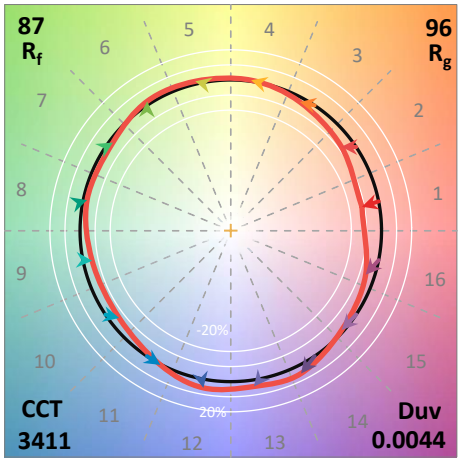
Spectral Power Distribution Comparison

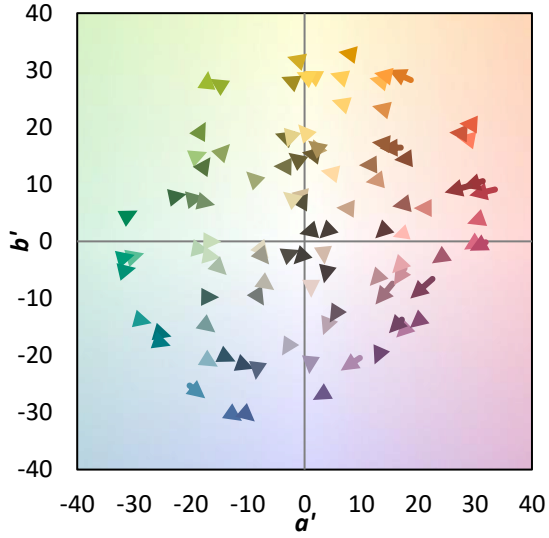


Color Vector Graphics









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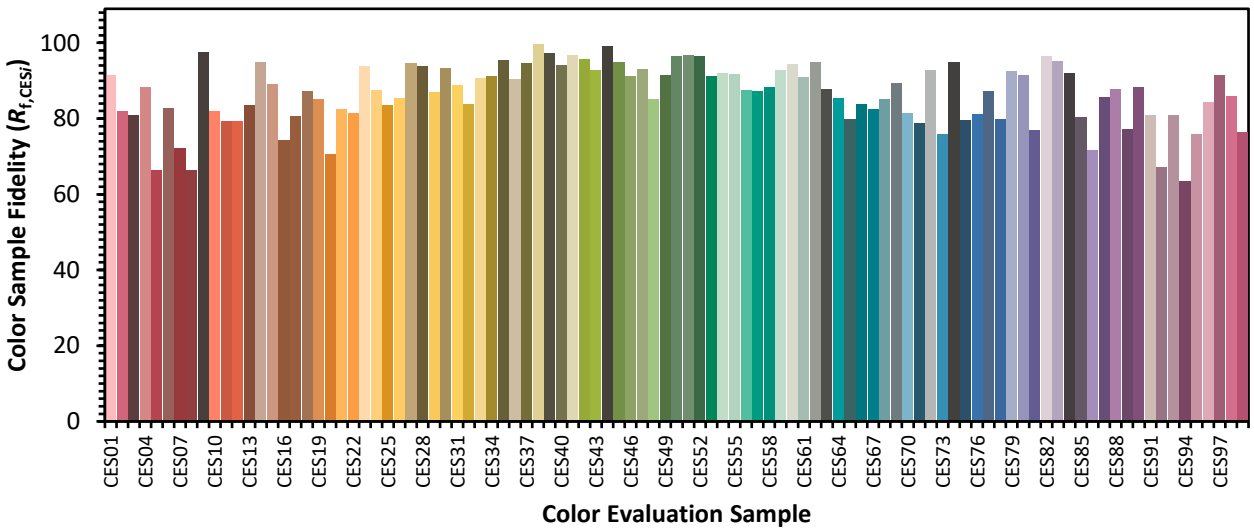
Individual Sample Fidelity Index ($R_{f,i}$)

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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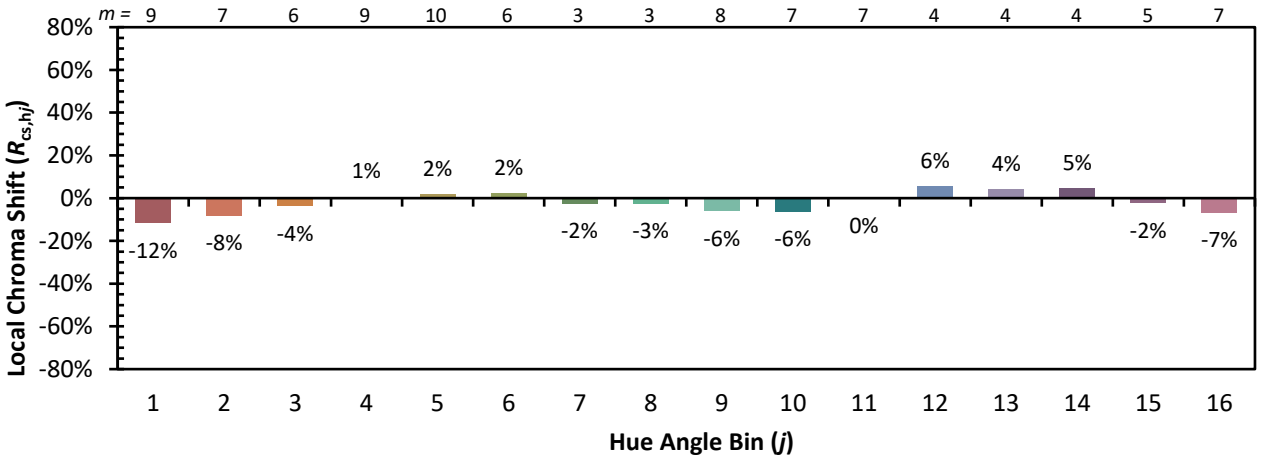
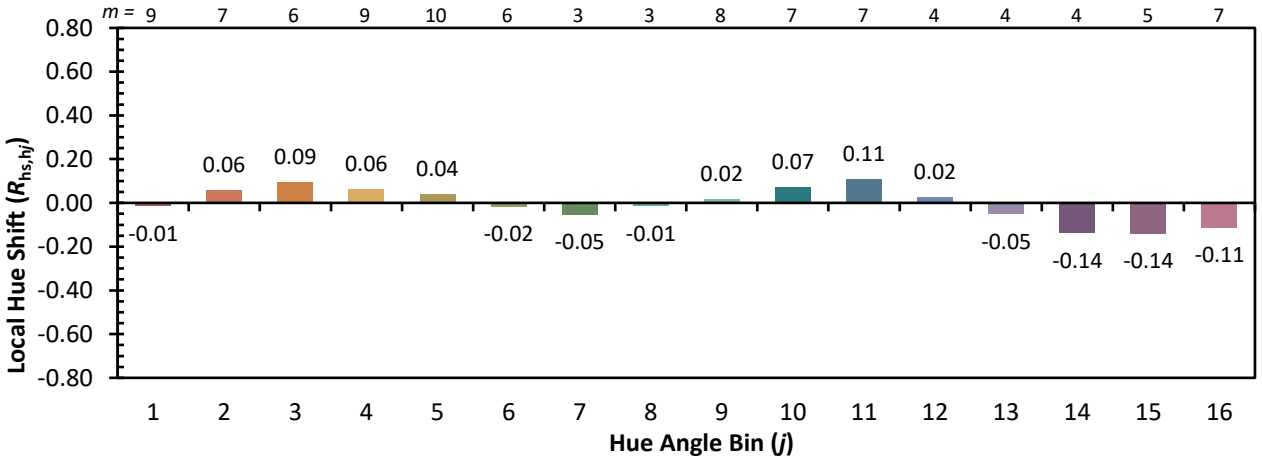
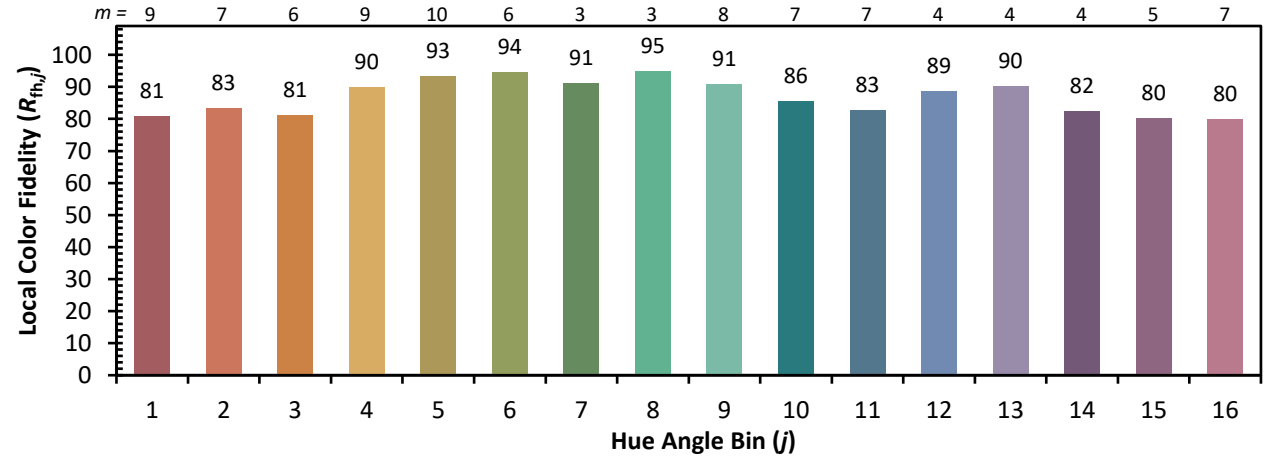
Color Rendition by Hue-Angle Bin







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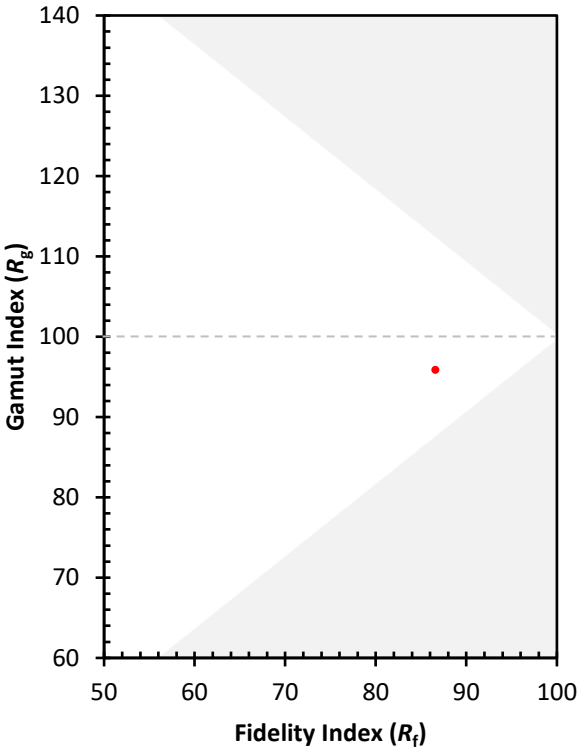
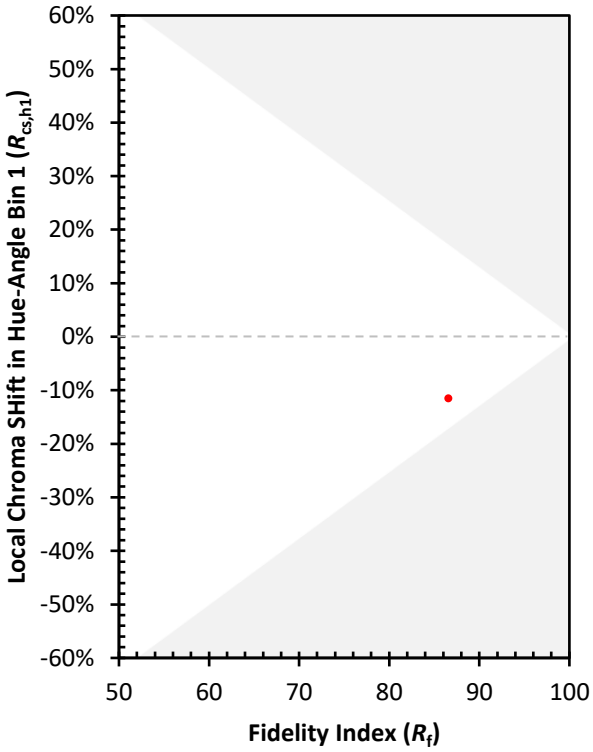
Measure Comparisons





(END OF REPORT)