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: P1456092

Luminaire Tested: GLAN-SB4B-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:	P1456092
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB4B-835-U-T2LG
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 450mA 4xLight Square PACKAGE 80CRI 3500K FIXTURE w/ TYPE II LOW GLARE
Light Source:	(104) 3500K CCT, 80 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	20257.3 lumens
Efficiency:	N/A
Efficacy:	137.8 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):	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: P1456092
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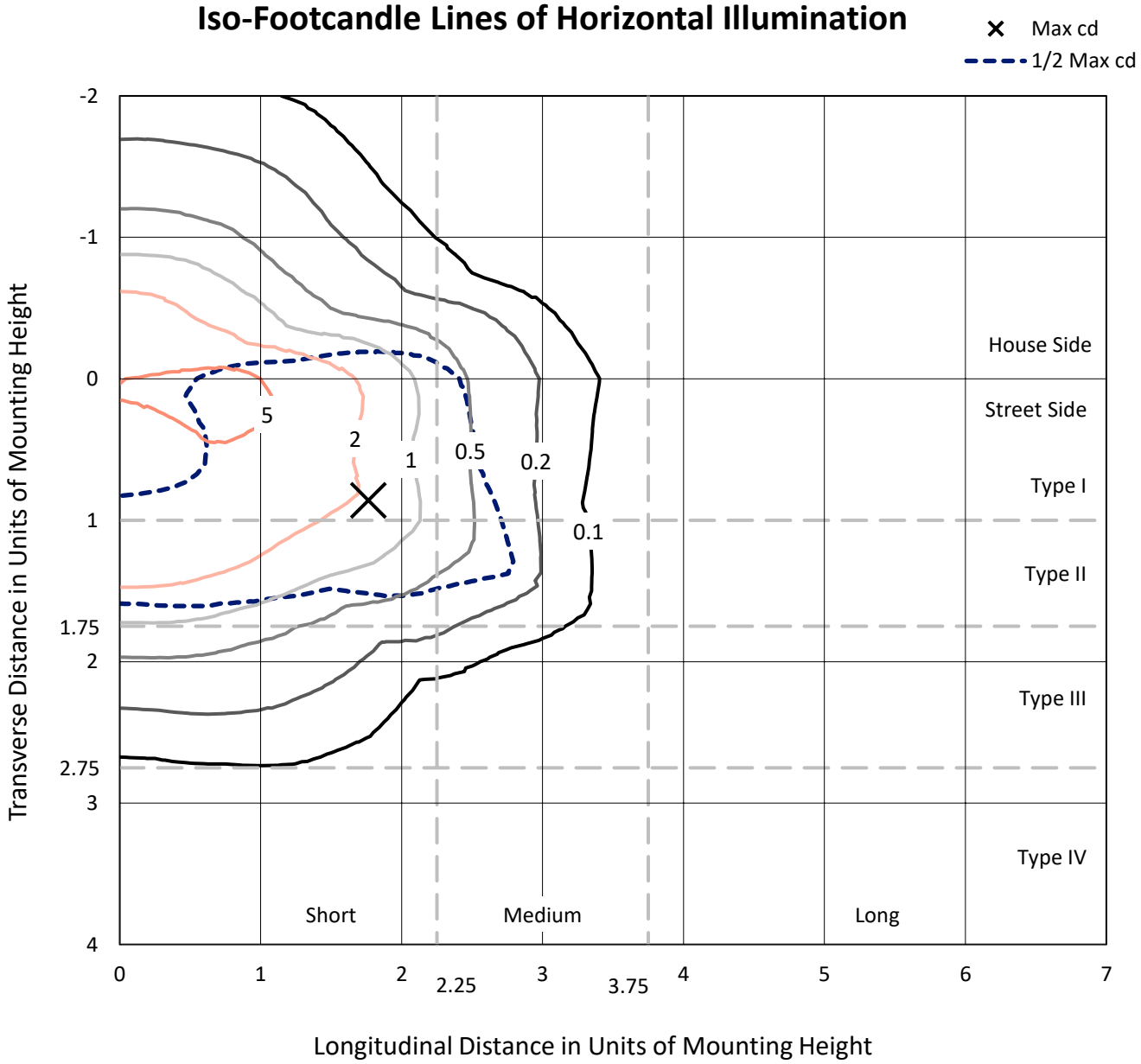
Iso-Footcandle Lines of Horizontal Illumination



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

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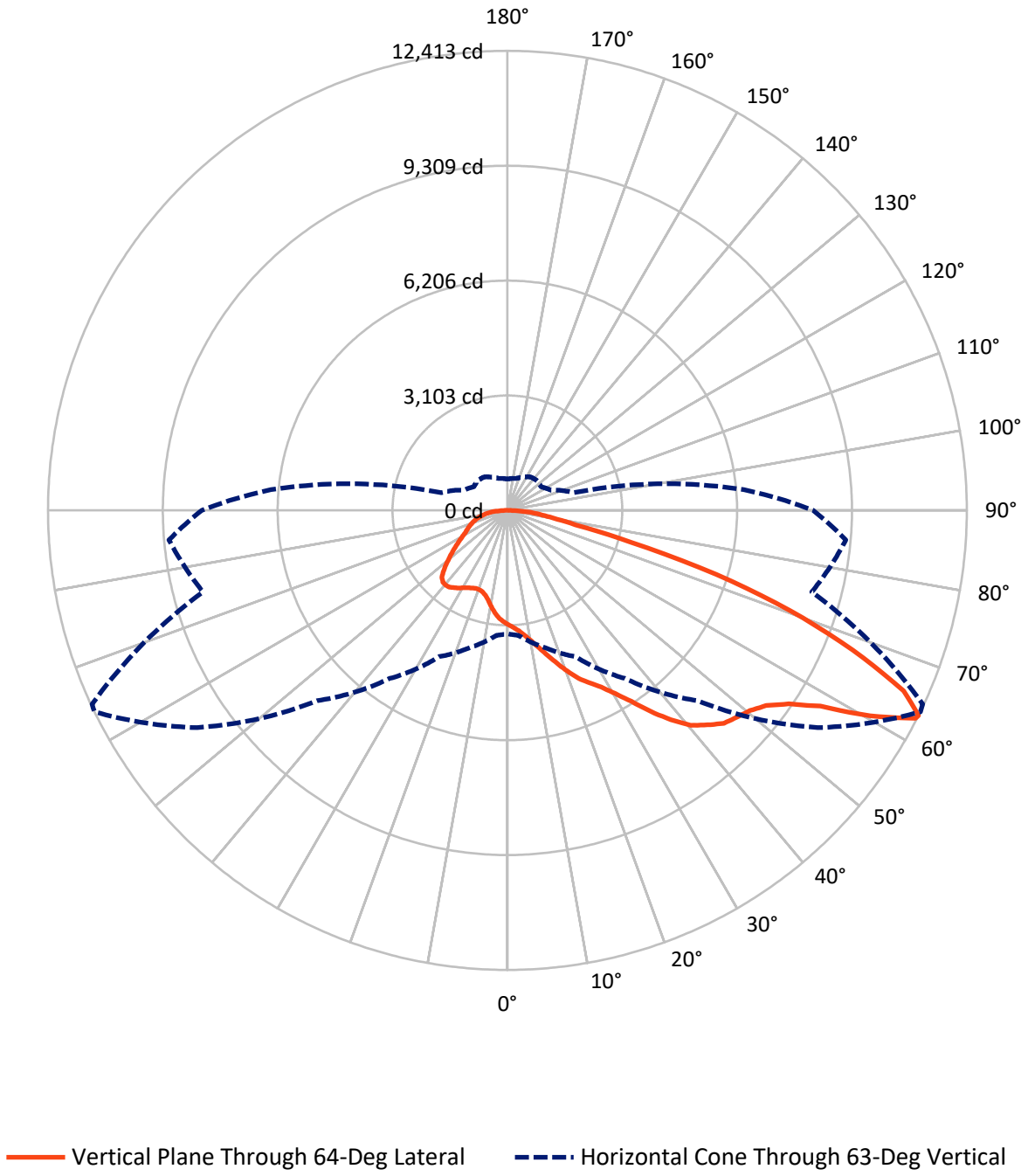
Luminous Intensity Polar Plot



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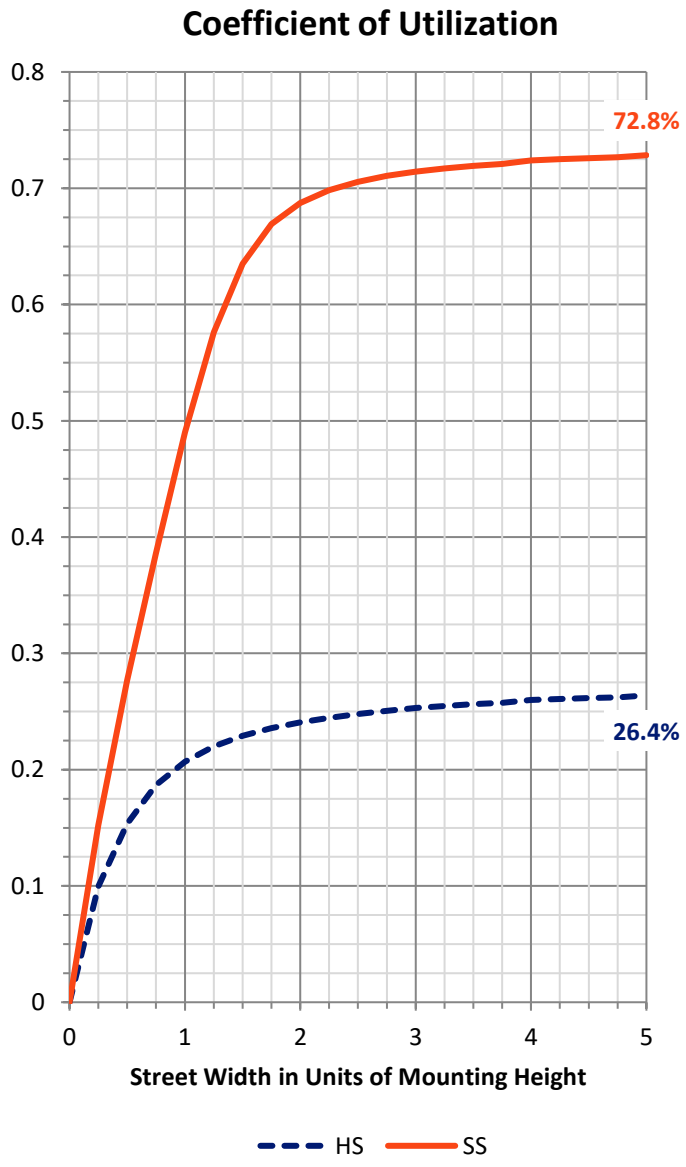
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	5442.6	0.0	5442.6
	% Fixture	26.9	0.0	26.9
Street Side	Lumens	14814.7	0.0	14814.7
	% Fixture	73.1	0.0	73.1
Total	Lumens	20257.3	0.0	20257.3
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	283.2	1.4
10°-20°	872.0	4.3
20°-30°	1594.5	7.9
30°-40°	2742.8	13.5
40°-50°	4045.0	20.0
50°-60°	4848.1	23.9
60°-70°	3891.1	19.2
70°-80°	1563.6	7.7
80°-90°	416.9	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°	20257.3	100.0
0°-180°	20257.3	100.0



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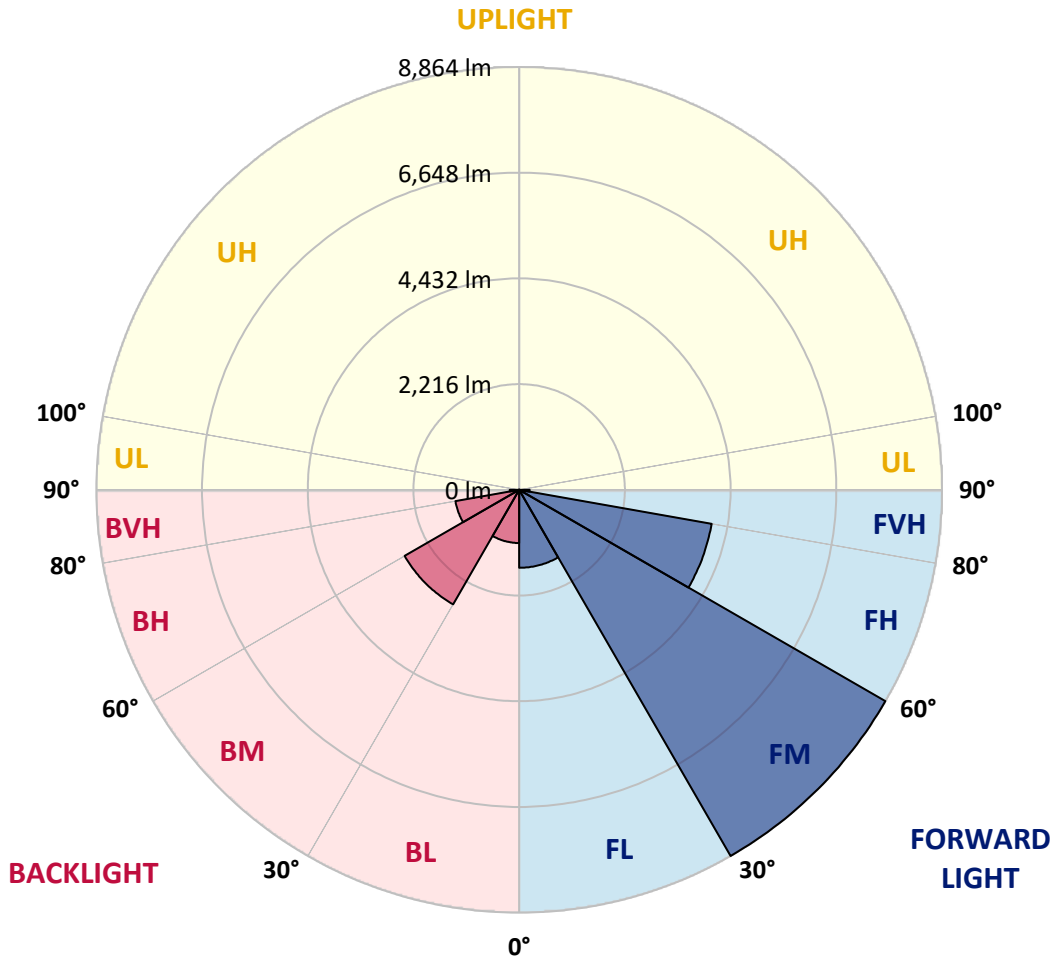
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1634.4	8.1			
FM	(30°-60°)	8863.6	43.8			
FH	(60°-80°)	4097.7	20.2			G2/5000
FVH	(80°-90°)	219.1	1.1			G2/225
BL	(0°-30°)	1115.4	5.5	B3/2500		
BM	(30°-60°)	2772.3	13.7	B3/5000		
BH	(60°-80°)	1357.0	6.7	B3/2500		G3/2500
BVH	(80°-90°)	197.9	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: P1456092
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	64°	65°	75°	85°
0°	3085.0	3085.0	3085.0	3085.0	3085.0	3085.0	3085.0	*3085.0*	3085.0	3085.0	3085.0
2.5°	3212.4	3216.9	3203.3	3198.7	3207.8	3189.6	3185.1	*3166.9*	3157.8	3139.6	3116.8
5°	3303.4	3307.9	3298.8	3298.8	3307.9	3294.3	3289.7	*3271.5*	3262.4	3244.2	3198.7
7.5°	3298.8	3303.4	3312.5	3348.9	3394.4	3412.6	3426.2	*3412.6*	3408.0	3380.7	3335.2
10°	3226.0	3230.6	3253.3	3307.9	3421.7	3503.6	3590.0	*3590.0*	3599.1	3576.4	3494.5
12.5°	3125.9	3130.5	3185.1	3271.5	3421.7	3562.7	3740.2	*3813.0*	3808.4	3794.8	3699.2
15°	2884.8	2884.8	2966.7	3130.5	3371.6	3603.7	3867.6	*4063.2*	4067.8	4081.4	3967.7
17.5°	2680.0	2684.5	2752.8	2898.4	3212.4	3580.9	4004.1	*4340.8*	4354.4	4431.8	4268.0
20°	2698.2	2698.2	2720.9	2784.6	3039.5	3489.9	4081.4	*4636.5*	4682.0	4864.0	4659.3
22.5°	2839.3	2839.3	2857.5	2852.9	3007.6	3430.8	4131.5	*4932.3*	5014.2	5391.8	5127.9
25°	3098.6	3094.1	3075.9	3048.6	3139.6	3494.5	4245.2	*5159.8*	5319.0	5974.3	5669.4
27.5°	3417.1	3408.0	3380.7	3335.2	3398.9	3685.6	4440.9	*5400.9*	5573.8	6611.3	6242.7
30°	3813.0	3785.7	3758.4	3699.2	3767.5	3999.5	4732.1	*5742.2*	5906.0	7334.7	6934.3
32.5°	4281.6	4313.5	4222.5	4140.6	4213.4	4427.2	5164.3	*6147.2*	6324.6	8090.0	7653.2
35°	4982.3	5077.9	5050.6	4636.5	4704.8	4941.4	5669.4	*6670.4*	6829.7	8777.1	8390.3
37.5°	5674.0	5651.2	5674.0	5328.1	5218.9	5505.6	6210.9	*7170.9*	7325.6	9336.8	9041.0
40°	6229.1	6297.3	6297.3	6015.2	5874.2	6065.3	6702.3	*7630.5*	7780.6	9646.2	9509.7
42.5°	6834.2	6843.3	6825.1	6579.4	6524.8	6574.9	7134.5	*7921.7*	8044.5	9805.4	9828.2
45°	7516.7	7512.2	7434.8	7230.1	7148.2	7102.7	7403.0	*8203.8*	8326.6	9878.2	10001.1
47.5°	8080.9	8103.7	8108.2	7889.8	7753.3	7557.7	7635.0	*8344.8*	8485.9	9796.3	10037.5
50°	8112.8	8149.2	8322.1	8385.8	8358.5	8044.5	7848.9	*8495.0*	8636.1	9814.5	10169.4
52.5°	7912.6	7949.0	8171.9	8435.9	8754.4	8604.2	8185.6	*8754.4*	8900.0	9992.0	10469.7
55°	7375.7	7434.8	7767.0	8135.5	8704.3	8918.2	8781.7	*9223.0*	9359.5	10133.0	10820.1
57.5°	6420.2	6493.0	6952.5	7539.5	8317.5	8845.4	9646.2	*9973.8*	10087.5	10233.1	10824.6
60°	4800.3	4859.5	5578.4	6370.1	7539.5	8390.3	10160.3	*11261.5*	11325.2	9691.7	10210.4
62.5°	3535.4	3594.6	4076.9	4645.6	5924.2	7553.1	10260.4	*12376.2*	12385.3	8713.4	9364.1
63°	*3330.7*	*3389.8*	*3826.6*	*4359.0*	*5542.0*	*7271.0*	*10228.6*	*12412.6*	*12380.8*	*8513.2*	*9177.5*
65°	2593.5	2698.2	3153.2	3558.2	4154.2	5787.7	9819.1	*11766.5*	11812.0	7921.7	8240.2
67.5°	1765.4	1842.8	2420.6	2889.3	3139.6	3685.6	8053.6	*10069.3*	10142.1	7307.4	6574.9
70°	1365.0	1401.4	1738.1	2288.7	2538.9	2343.3	5250.8	*8108.2*	8108.2	5705.8	4659.3
72.5°	1069.3	1082.9	1310.4	1788.2	2043.0	1801.8	2925.7	*5896.9*	5678.5	3385.3	3107.7
75°	764.4	782.6	987.4	1333.2	1628.9	1419.6	1870.1	*3435.3*	3303.4	1947.4	2074.8
77.5°	605.2	614.3	737.1	982.8	1319.5	1082.9	1424.2	*1874.6*	1856.4	1369.6	1333.2
80°	477.8	496.0	577.9	705.3	1019.2	846.3	1060.2	*1237.6*	1201.2	941.9	855.4
82.5°	341.3	373.1	445.9	536.9	755.3	605.2	696.2	*873.6*	873.6	709.8	564.2
85°	209.3	236.6	263.9	332.2	536.9	391.3	368.6	*564.2*	577.9	532.4	364.0
87.5°	100.1	109.2	127.4	141.1	195.7	177.5	145.6	*213.9*	218.4	236.6	150.2
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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Scaled Data Report

REPORT NUMBER: P1456092
CATALOG NUMBER: GLAN-SB4B-835-U-T2LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	3085.0	3085.0	3085.0	3085.0	3085.0	3085.0	3085.0	3085.0	3085.0	3085.0	3085.0
2.5°	3112.3	3103.2	3057.7	3012.2	2962.1	2916.6	2871.1	2834.7	2793.7	2802.8	2807.4
5°	3171.4	3148.7	3048.6	2930.3	2775.5	2629.9	2488.9	2388.8	2325.1	2306.9	2270.5
7.5°	3298.8	3244.2	3062.2	2812.0	2525.3	2297.8	2165.8	2106.7	2088.5	2093.0	2083.9
10°	3444.4	3362.5	3080.4	2670.9	2306.9	2152.2	2134.0	2170.4	2188.6	2206.8	2211.3
12.5°	3635.5	3503.6	3071.3	2516.2	2202.2	2174.9	2243.2	2311.4	2352.4	2379.7	2375.1
15°	3858.5	3681.0	3044.0	2388.8	2188.6	2261.4	2347.8	2425.2	2475.2	2502.5	2488.9
17.5°	4126.9	3890.3	3012.2	2306.9	2229.5	2316.0	2407.0	2484.3	2538.9	2557.1	2543.5
20°	4459.1	4126.9	2957.6	2270.5	2261.4	2338.7	2420.6	2493.4	2538.9	2557.1	2538.9
22.5°	4850.4	4409.0	2912.1	2270.5	2275.0	2338.7	2397.9	2452.5	2493.4	2507.1	2484.3
25°	5350.9	4736.6	2893.9	2306.9	2279.6	2316.0	2347.8	2379.7	2402.4	2411.5	2402.4
27.5°	5860.5	5114.3	2903.0	2352.4	2275.0	2284.1	2284.1	2288.7	2293.2	2297.8	2293.2
30°	6447.5	5496.5	2939.4	2411.5	2284.1	2238.6	2225.0	2197.7	2174.9	2156.7	2138.5
32.5°	7016.2	5860.5	3003.1	2498.0	2275.0	2188.6	2161.3	2093.0	2029.3	1974.7	1974.7
35°	7630.5	6238.2	3116.8	2561.7	2265.9	2143.1	2065.7	1988.4	1920.1	1842.8	1842.8
37.5°	8158.3	6561.2	3207.8	2634.5	2256.8	2088.5	1965.6	1879.2	1806.4	1729.0	1719.9
40°	8526.9	6747.8	3262.4	2661.8	2225.0	2015.7	1870.1	1760.9	1656.2	1551.6	1547.0
42.5°	8704.3	6738.7	3230.6	2652.7	2165.8	1924.7	1788.2	1642.6	1501.5	1406.0	1396.9
45°	8799.9	6679.5	3107.7	2575.3	2070.3	1829.1	1683.5	1528.8	1387.8	1301.3	1283.1
47.5°	8781.7	6533.9	2939.4	2384.2	1942.9	1724.5	1578.9	1419.6	1305.9	1255.8	1255.8
50°	8831.7	6420.2	2748.2	2165.8	1770.0	1601.6	1483.3	1337.7	1269.5	1205.8	1183.0
52.5°	9054.7	6515.7	2584.4	1961.1	1606.2	1483.3	1401.4	1278.6	1192.1	1151.2	1137.5
55°	9350.4	6720.5	2429.7	1779.1	1446.9	1378.7	1337.7	1224.0	1123.9	1082.9	1060.2
57.5°	9405.0	6861.5	2279.6	1601.6	1315.0	1296.8	1283.1	1128.4	1046.5	1014.7	996.5
60°	9027.4	6756.9	2083.9	1442.4	1210.3	1219.4	1183.0	1069.3	973.7	941.9	923.7
62.5°	8385.8	6483.9	1888.3	1305.9	1128.4	1146.6	1110.2	996.5	900.9	869.1	860.0
63°	*8258.4*	*6411.1*	*1842.8*	*1292.2*	*1110.2*	*1133.0*	*1101.1*	*987.4*	*891.8*	*860.0*	*846.3*
65°	7498.5	5974.3	1683.5	1219.4	1051.1	1051.1	1055.6	941.9	860.0	846.3	837.2
67.5°	6115.3	4986.9	1510.6	1133.0	987.4	1001.0	1023.8	960.1	928.2	919.1	910.0
70°	4622.9	3753.8	1360.5	1051.1	919.1	964.6	1119.3	1092.0	973.7	891.8	873.6
72.5°	3276.1	2557.1	1228.5	969.2	837.2	951.0	1160.3	1042.0	878.2	782.6	764.4
75°	2193.1	1647.1	1096.6	882.7	746.2	878.2	1096.6	951.0	764.4	741.7	714.4
77.5°	1378.7	1173.9	964.6	782.6	646.1	782.6	996.5	846.3	659.8	668.9	627.9
80°	841.8	837.2	809.9	664.3	518.7	623.4	837.2	714.4	527.8	527.8	468.7
82.5°	500.5	605.2	687.1	550.6	377.7	445.9	605.2	536.9	441.4	427.7	400.4
85°	336.7	409.5	546.0	423.2	241.2	273.0	418.6	450.5	405.0	354.9	332.2
87.5°	122.9	163.8	250.3	172.9	104.7	163.8	314.0	327.6	245.7	191.1	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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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

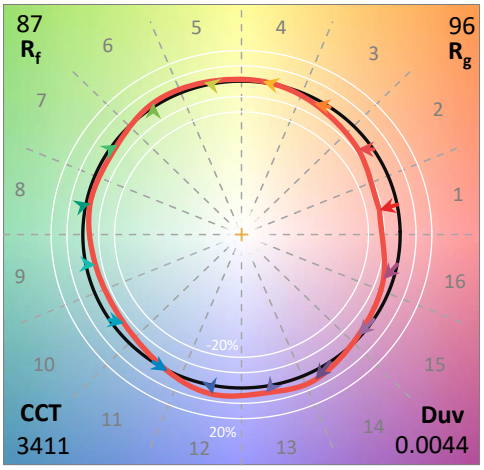
Test Information

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

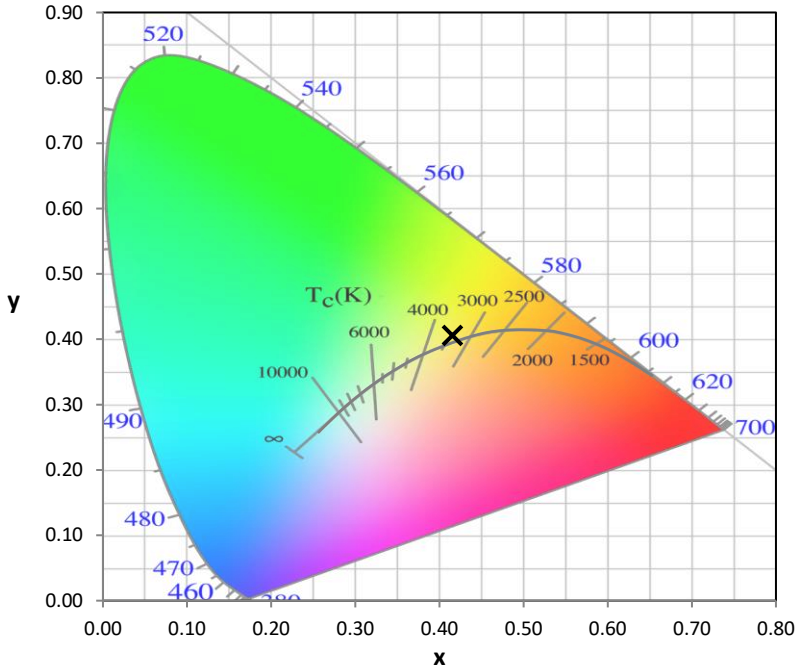
Stabilization Time:	35M
Operation Time:	1H 35M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-10

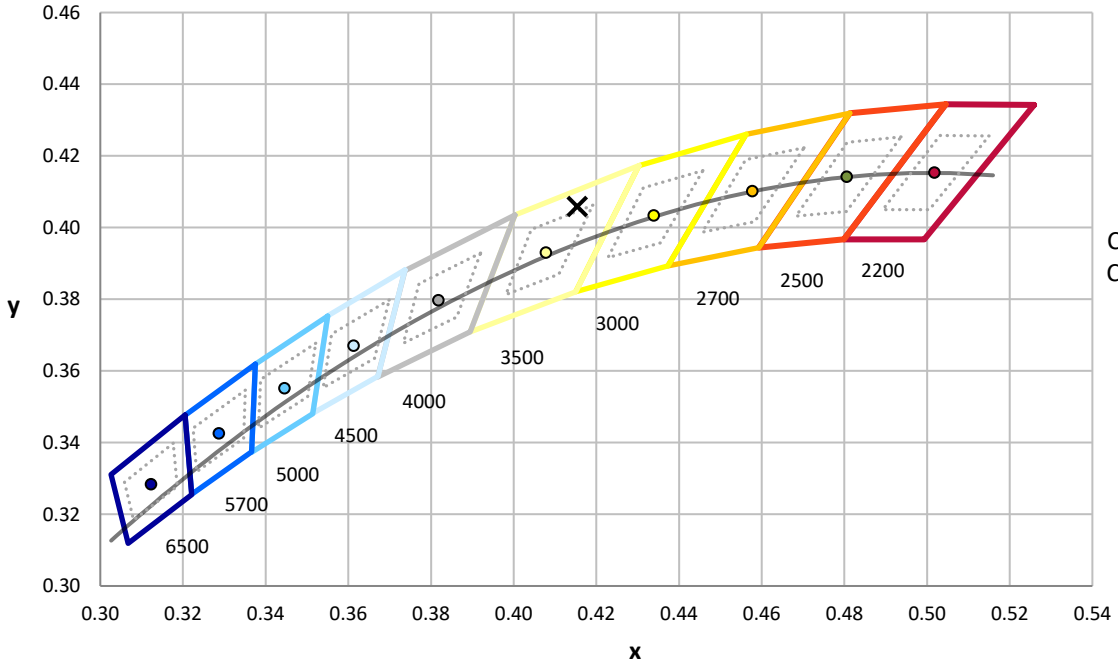
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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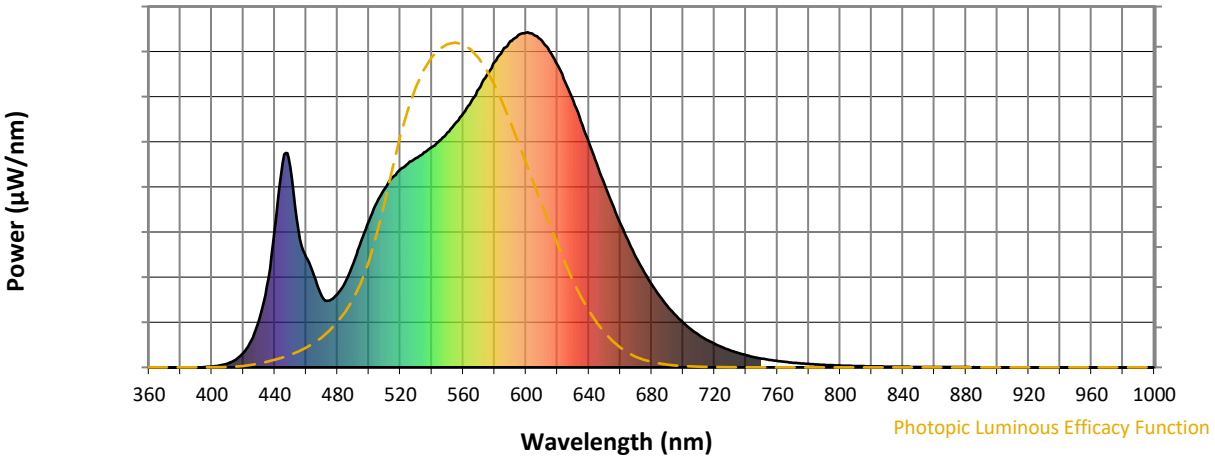
Photopic Flux vs. Wavelength



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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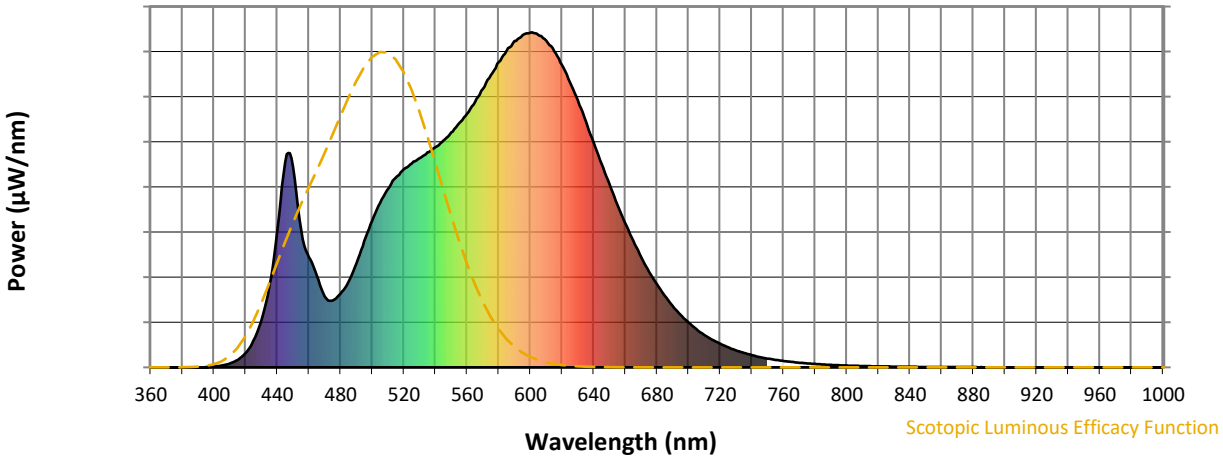
Scotopic Flux vs. Wavelength



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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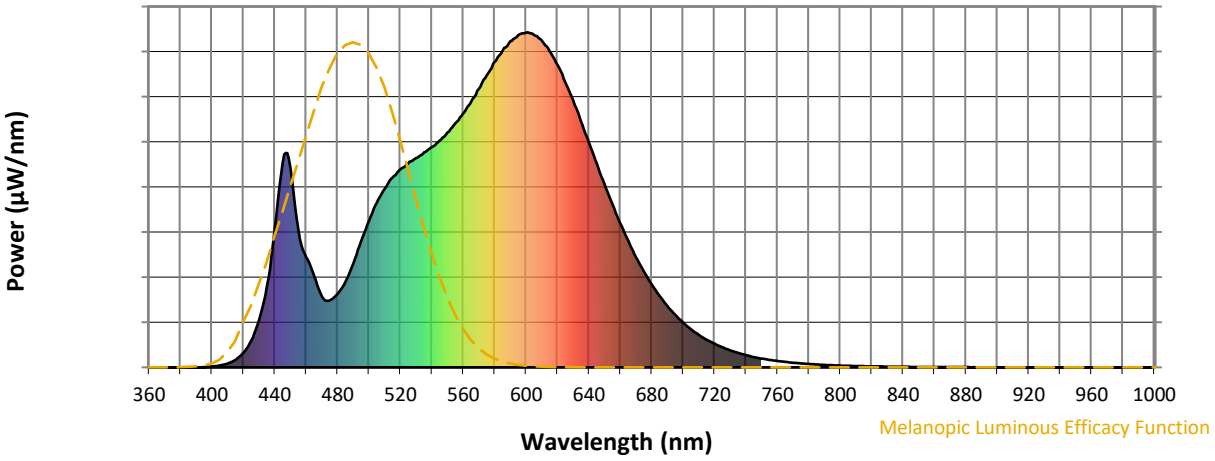
Melanopic Flux vs. Wavelength



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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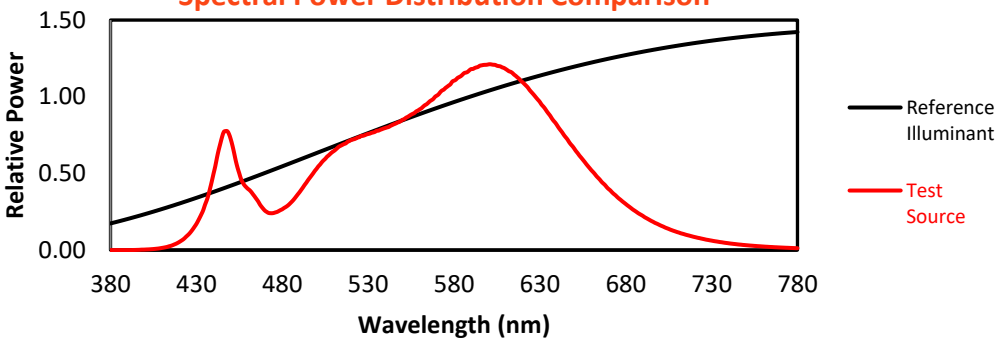
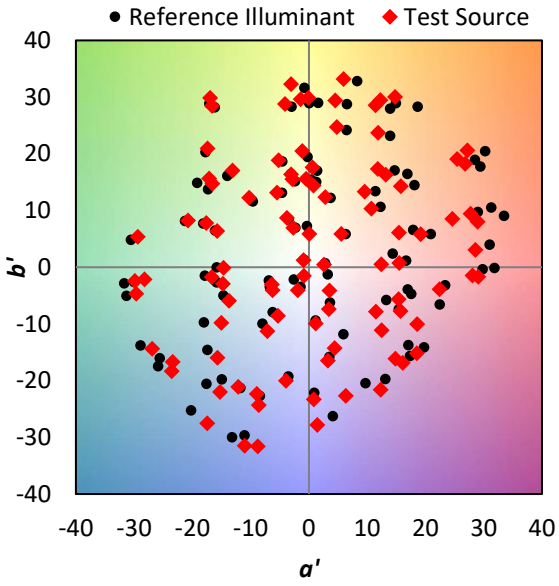
Summary

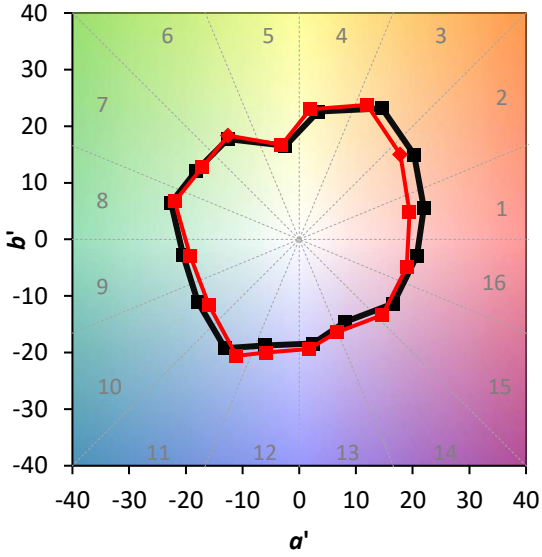
R_f = 86.6
R_g = 95.9
CIE R_a = 83.5
R_9 = 6.3

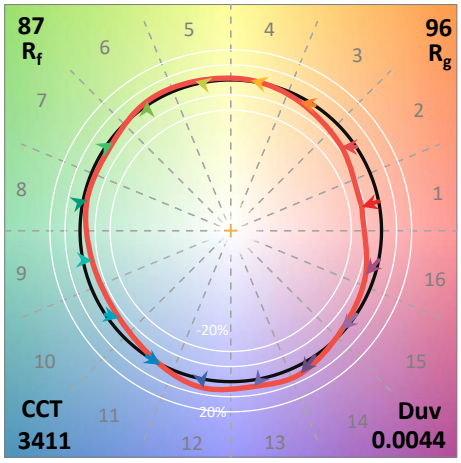
Spectral Power Distribution Comparison

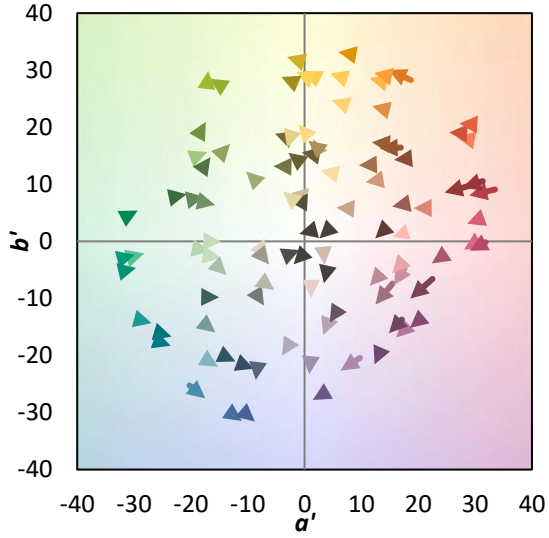


Color Vector Graphics









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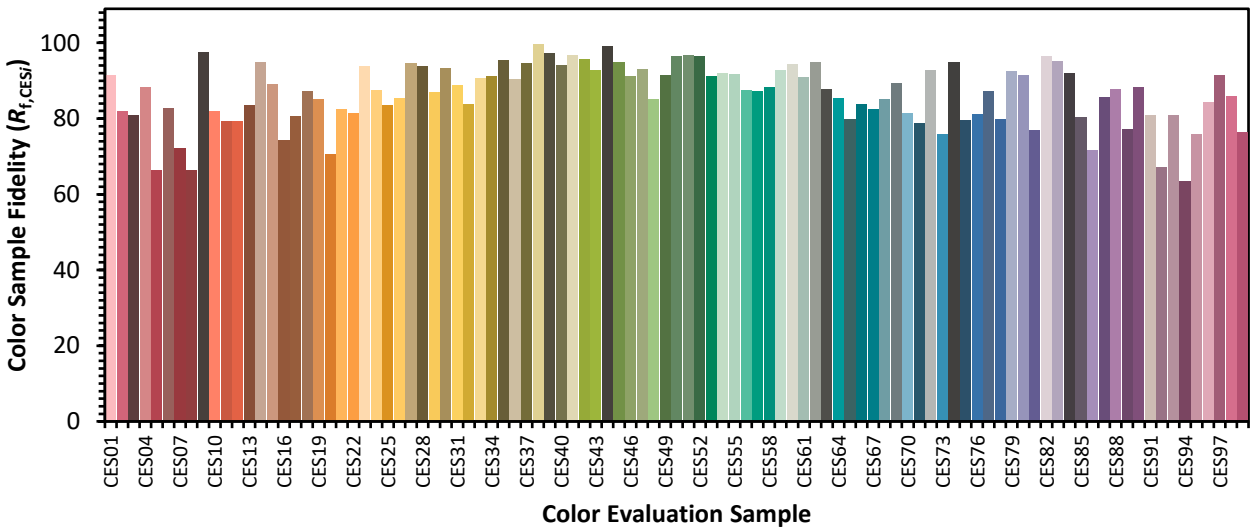
Individual Sample Fidelity Index ($R_{f,i}$)

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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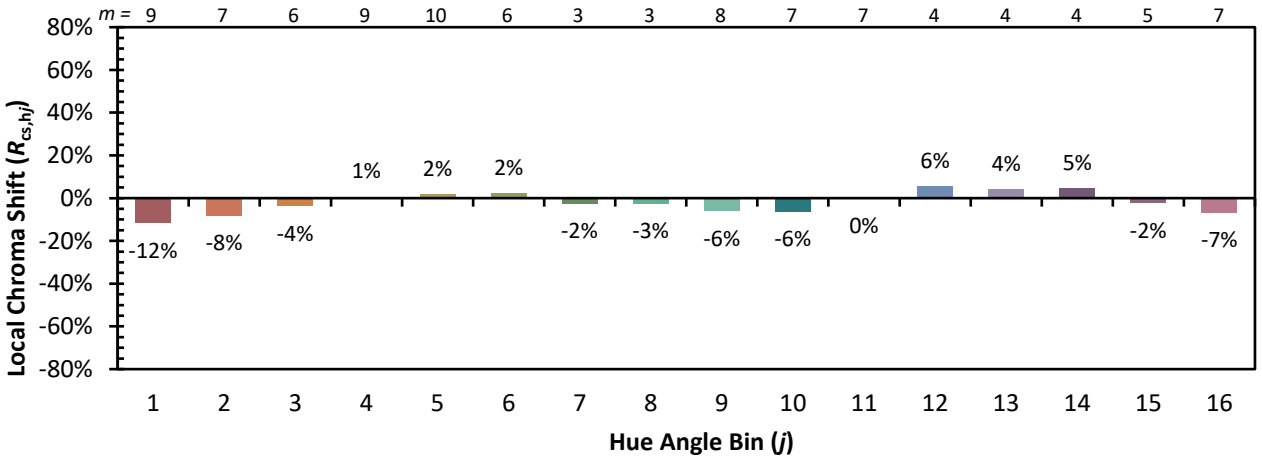
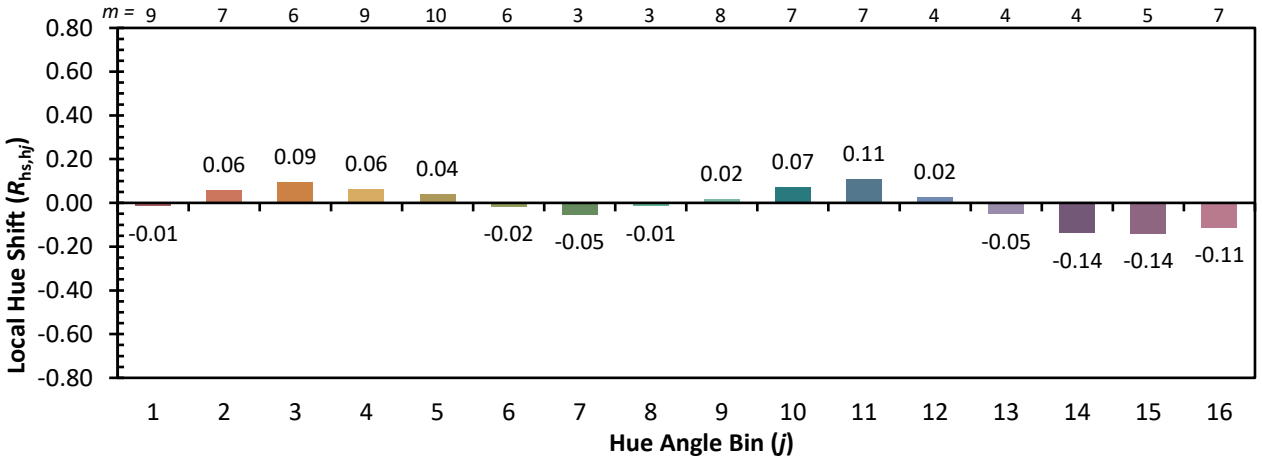
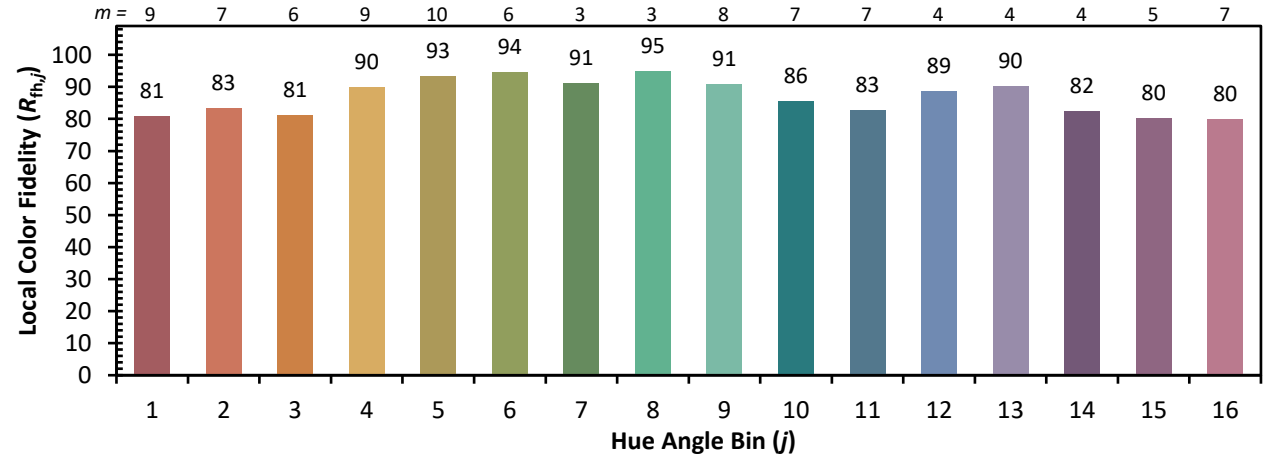
Color Rendition by Hue-Angle Bin







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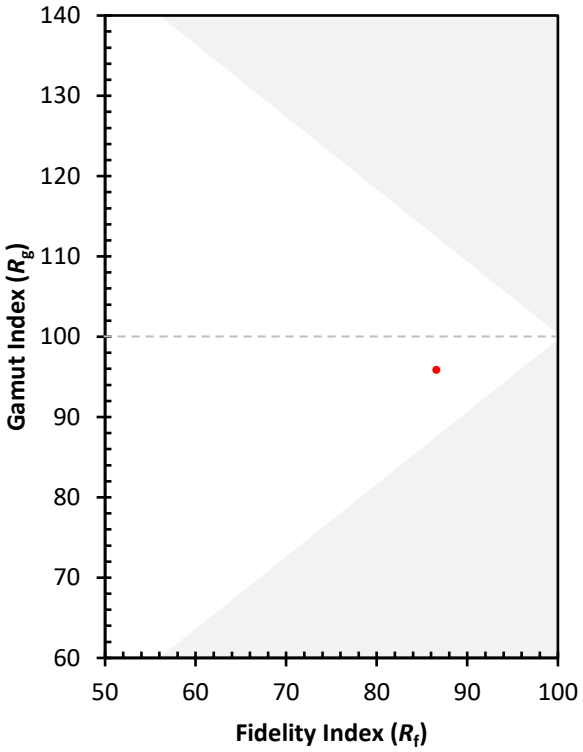
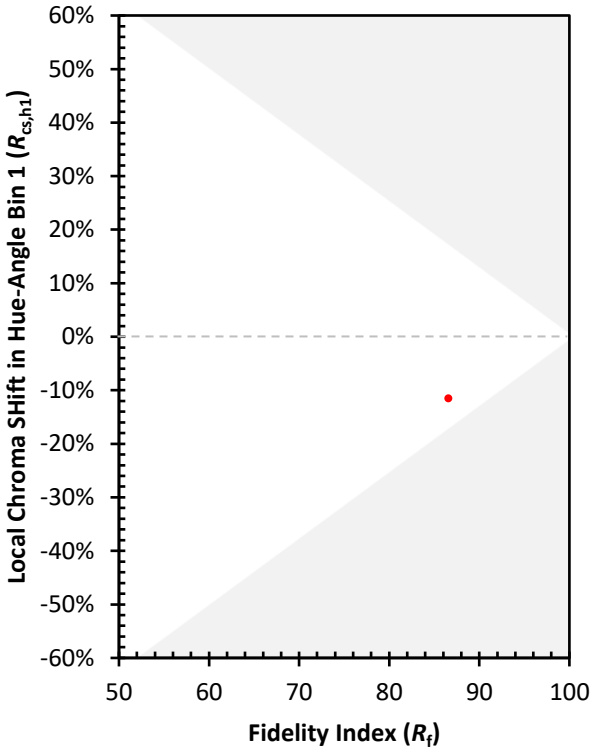
Measure Comparisons





(END OF REPORT)