Cooper Lighting Solutions Photometric Lab
1121 Highway 74 South
Peachtree City, GA 30269

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Peachtree City, GA 30269

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: P1456091

Luminaire Tested: GLAN-SB4A-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:	P1456091
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB4A-835-U-T2LG
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 350mA 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:	16137.2 lumens
Efficiency:	N/A
Efficacy:	141.6 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):	114
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: P1456091
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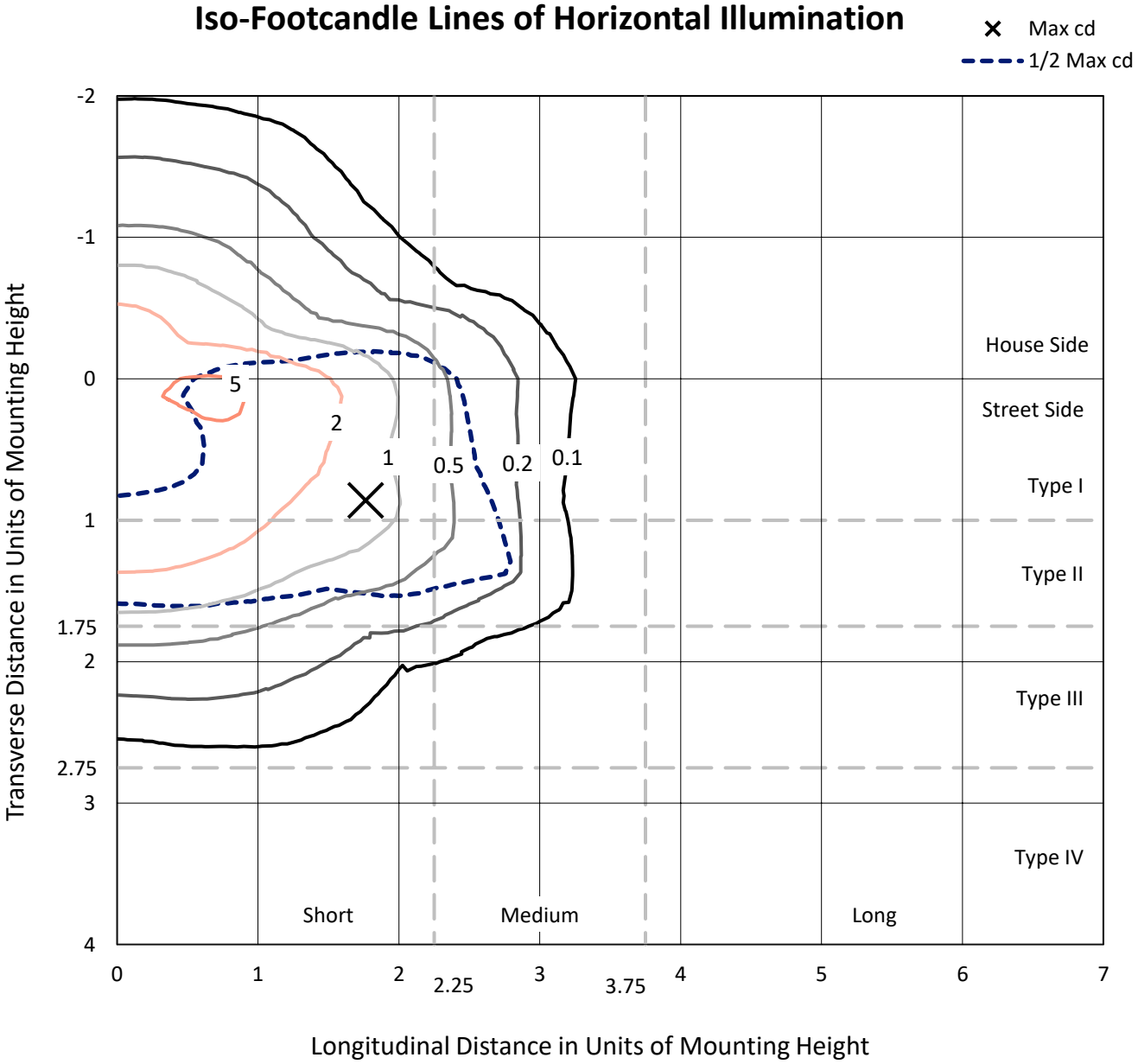
Iso-Footcandle Lines of Horizontal Illumination



Based on 25 foot mounting height. Maximum calculated value = 6.1 fc
Type II - Short - N/A

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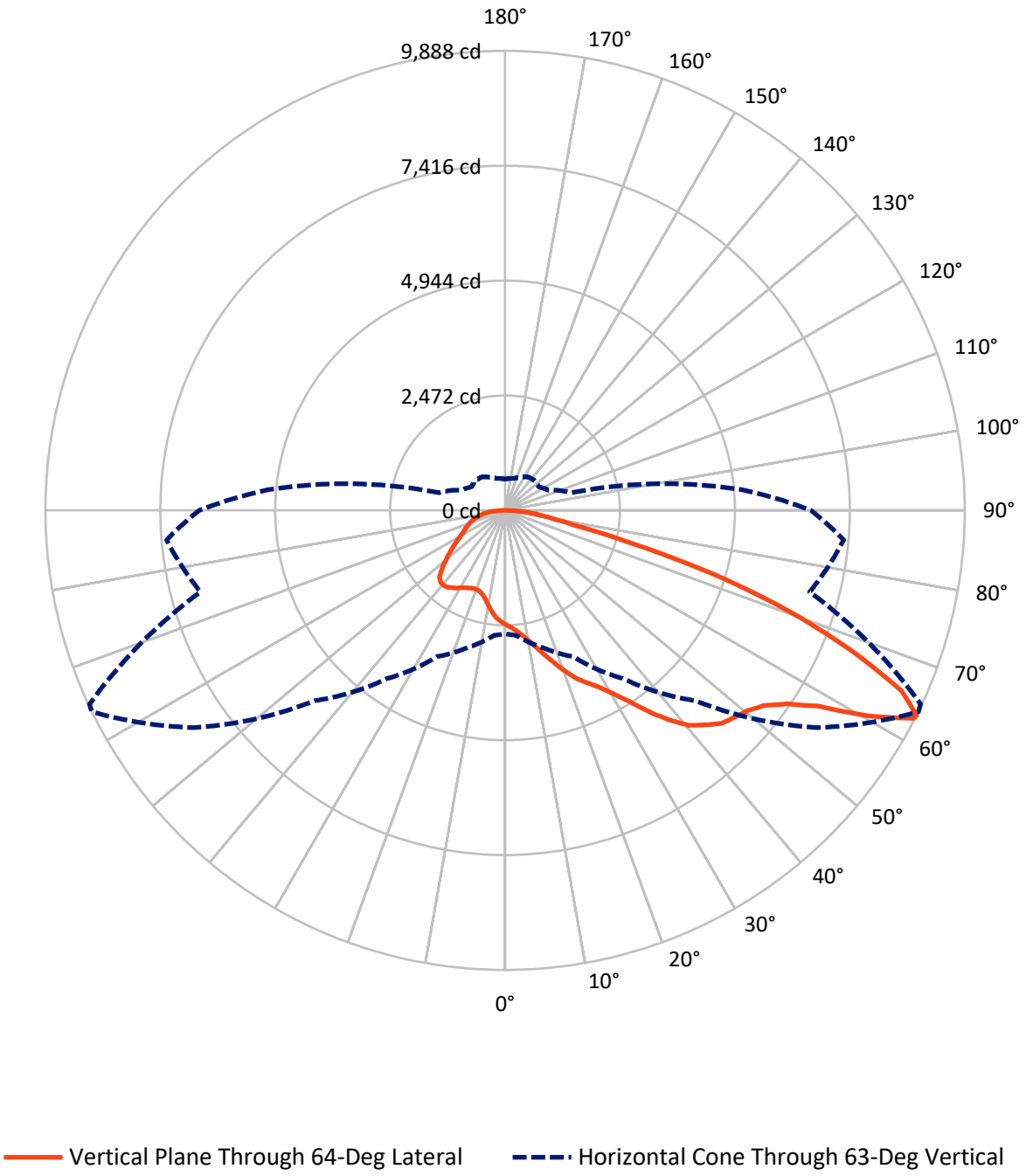
Luminous Intensity Polar Plot



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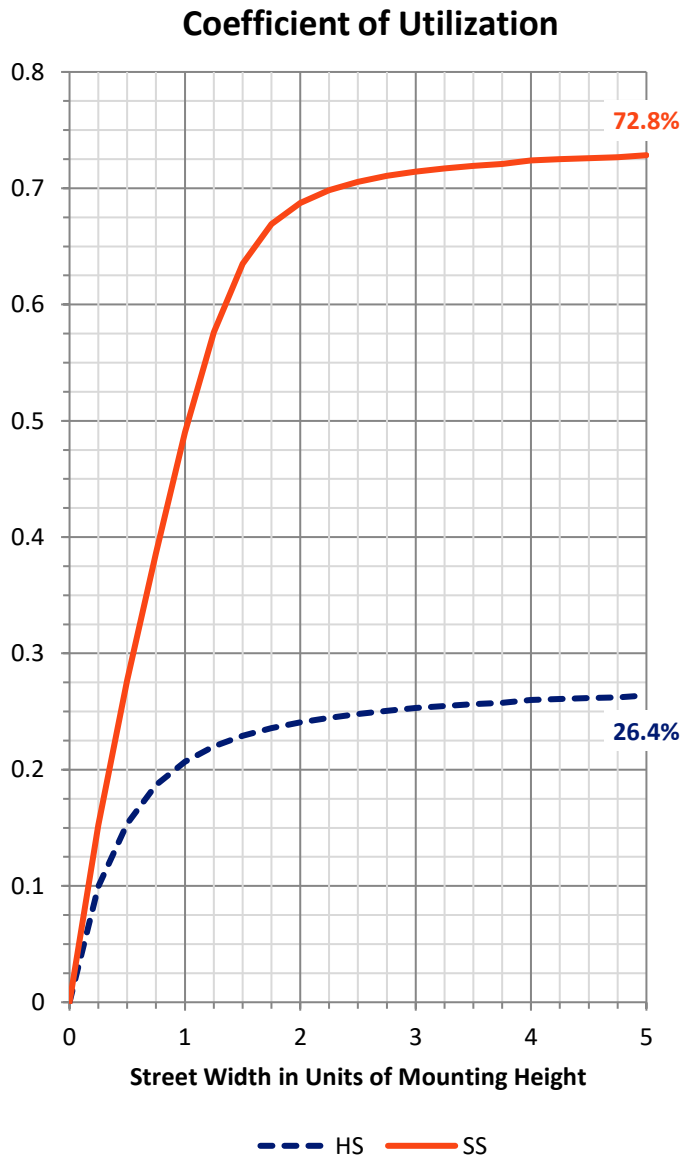
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	4335.6	0.0	4335.6
	% Fixture	26.9	0.0	26.9
Street Side	Lumens	11801.6	0.0	11801.6
	% Fixture	73.1	0.0	73.1
Total	Lumens	16137.2	0.0	16137.2
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	225.6	1.4
10°-20°	694.6	4.3
20°-30°	1270.2	7.9
30°-40°	2185.0	13.5
40°-50°	3222.3	20.0
50°-60°	3862.1	23.9
60°-70°	3099.7	19.2
70°-80°	1245.5	7.7
80°-90°	332.1	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°	16137.2	100.0
0°-180°	16137.2	100.0



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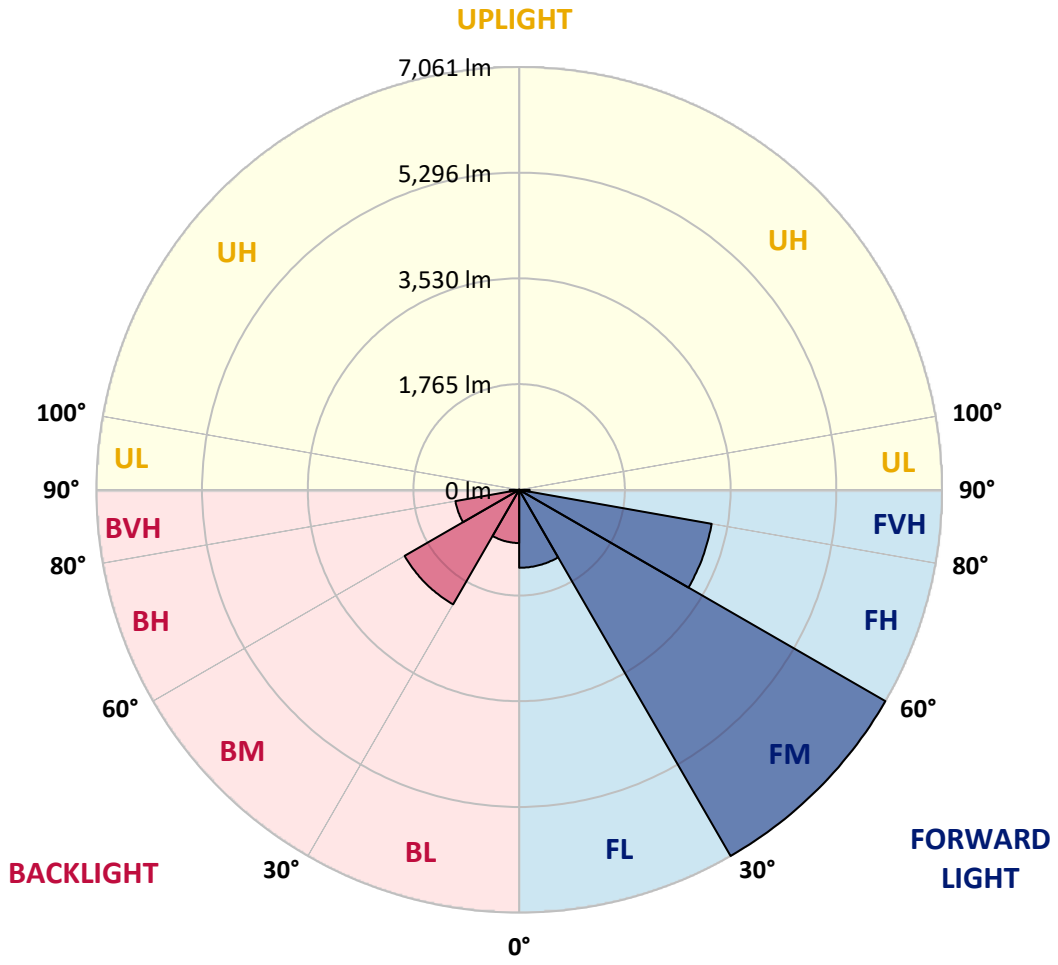
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1302.0	8.1			
FM	(30°-60°)	7060.9	43.8			
FH	(60°-80°)	3264.2	20.2			G2/5000
FVH	(80°-90°)	174.5	1.1			G2/225
BL	(0°-30°)	888.5	5.5	B2/1000		
BM	(30°-60°)	2208.5	13.7	B2/2500		
BH	(60°-80°)	1081.0	6.7	B3/2500		G3/2500
BVH	(80°-90°)	157.6	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: P1456091
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	64°	65°	75°	85°
0°	2457.5	2457.5	2457.5	2457.5	2457.5	2457.5	2457.5	*2457.5*	2457.5	2457.5	2457.5
2.5°	2559.0	2562.6	2551.8	2548.1	2555.4	2540.9	2537.3	*2522.8*	2515.5	2501.0	2482.9
5°	2631.5	2635.1	2627.9	2627.9	2635.1	2624.2	2620.6	*2606.1*	2598.9	2584.4	2548.1
7.5°	2627.9	2631.5	2638.7	2667.7	2704.0	2718.5	2729.4	*2718.5*	2714.9	2693.1	2656.9
10°	2569.9	2573.5	2591.6	2635.1	2725.7	2791.0	2859.9	*2859.9*	2867.1	2849.0	2783.7
12.5°	2490.1	2493.8	2537.3	2606.1	2725.7	2838.1	2979.5	*3037.5*	3033.8	3023.0	2946.8
15°	2298.0	2298.0	2363.3	2493.8	2685.9	2870.7	3081.0	*3236.8*	3240.4	3251.3	3160.7
17.5°	2134.9	2138.5	2192.9	2308.9	2559.0	2852.6	3189.7	*3457.9*	3468.8	3530.4	3399.9
20°	2149.4	2149.4	2167.5	2218.3	2421.3	2780.1	3251.3	*3693.5*	3729.8	3874.8	3711.6
22.5°	2261.8	2261.8	2276.3	2272.7	2395.9	2733.0	3291.2	*3929.1*	3994.4	4295.2	4085.0
25°	2468.4	2464.8	2450.3	2428.5	2501.0	2783.7	3381.8	*4110.4*	4237.2	4759.2	4516.3
27.5°	2722.1	2714.9	2693.1	2656.9	2707.6	2936.0	3537.7	*4302.5*	4440.2	5266.6	4973.0
30°	3037.5	3015.7	2994.0	2946.8	3001.2	3186.1	3769.6	*4574.3*	4704.8	5842.9	5524.0
32.5°	3410.8	3436.2	3363.7	3298.4	3356.4	3526.8	4114.0	*4896.9*	5038.3	6444.6	6096.7
35°	3969.0	4045.1	4023.4	3693.5	3747.9	3936.4	4516.3	*5313.7*	5440.6	6992.0	6683.9
37.5°	4519.9	4501.8	4519.9	4244.5	4157.5	4385.8	4947.7	*5712.5*	5835.7	7437.8	7202.2
40°	4962.2	5016.5	5016.5	4791.8	4679.4	4831.7	5339.1	*6078.5*	6198.2	7684.3	7575.5
42.5°	5444.2	5451.5	5437.0	5241.2	5197.8	5237.6	5683.5	*6310.5*	6408.4	7811.1	7829.3
45°	5987.9	5984.3	5922.7	5759.6	5694.3	5658.1	5897.3	*6535.3*	6633.1	7869.1	7967.0
47.5°	6437.4	6455.5	6459.1	6285.1	6176.4	6020.5	6082.2	*6647.6*	6760.0	7803.9	7996.0
50°	6462.8	6491.8	6629.5	6680.2	6658.5	6408.4	6252.5	*6767.2*	6879.6	7818.4	8101.1
52.5°	6303.3	6332.3	6509.9	6720.1	6973.8	6854.2	6520.8	*6973.8*	7089.8	7959.7	8340.3
55°	5875.6	5922.7	6187.3	6480.9	6934.0	7104.3	6995.6	*7347.2*	7455.9	8072.1	8619.4
57.5°	5114.4	5172.4	5538.5	6006.1	6625.9	7046.3	7684.3	*7945.2*	8035.9	8151.8	8623.1
60°	3824.0	3871.1	4443.8	5074.5	6006.1	6683.9	8093.9	*8971.0*	9021.8	7720.5	8133.7
62.5°	2816.4	2863.5	3247.7	3700.8	4719.3	6016.9	8173.6	*9859.1*	9866.3	6941.2	7459.5
63°	*2653.2*	*2700.4*	*3048.3*	*3472.4*	*4414.8*	*5792.2*	*8148.2*	*9888.1*	*9862.7*	*6781.7*	*7310.9*
65°	2066.1	2149.4	2511.9	2834.5	3309.3	4610.6	7822.0	*9373.4*	9409.6	6310.5	6564.2
67.5°	1406.4	1468.0	1928.3	2301.7	2501.0	2936.0	6415.6	*8021.4*	8079.4	5821.2	5237.6
70°	1087.4	1116.4	1384.6	1823.2	2022.6	1866.7	4182.9	*6459.1*	6459.1	4545.3	3711.6
72.5°	851.8	862.7	1043.9	1424.5	1627.5	1435.4	2330.7	*4697.6*	4523.6	2696.7	2475.6
75°	608.9	623.4	786.5	1062.0	1297.6	1130.9	1489.7	*2736.6*	2631.5	1551.4	1652.8
77.5°	482.1	489.3	587.2	782.9	1051.1	862.7	1134.5	*1493.4*	1478.9	1091.0	1062.0
80°	380.6	395.1	460.3	561.8	811.9	674.2	844.5	*985.9*	956.9	750.3	681.4
82.5°	271.8	297.2	355.2	427.7	601.7	482.1	554.6	*695.9*	695.9	565.4	449.5
85°	166.7	188.5	210.2	264.6	427.7	311.7	293.6	*449.5*	460.3	424.1	290.0
87.5°	79.7	87.0	101.5	112.4	155.9	141.4	116.0	*170.4*	174.0	188.5	119.6
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: P1456091
CATALOG NUMBER: GLAN-SB4A-835-U-T2LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	2457.5	2457.5	2457.5	2457.5	2457.5	2457.5	2457.5	2457.5	2457.5	2457.5	2457.5
2.5°	2479.3	2472.0	2435.8	2399.5	2359.6	2323.4	2287.2	2258.2	2225.5	2232.8	2236.4
5°	2526.4	2508.3	2428.5	2334.3	2211.0	2095.0	1982.7	1902.9	1852.2	1837.7	1808.7
7.5°	2627.9	2584.4	2439.4	2240.0	2011.7	1830.5	1725.3	1678.2	1663.7	1667.3	1660.1
10°	2743.9	2678.6	2453.9	2127.7	1837.7	1714.5	1700.0	1729.0	1743.5	1758.0	1761.6
12.5°	2896.1	2791.0	2446.6	2004.4	1754.3	1732.6	1787.0	1841.3	1873.9	1895.7	1892.1
15°	3073.7	2932.3	2424.9	1902.9	1743.5	1801.5	1870.3	1931.9	1971.8	1993.6	1982.7
17.5°	3287.6	3099.1	2399.5	1837.7	1776.1	1844.9	1917.4	1979.1	2022.6	2037.1	2026.2
20°	3552.2	3287.6	2356.0	1808.7	1801.5	1863.1	1928.3	1986.3	2022.6	2037.1	2022.6
22.5°	3863.9	3512.3	2319.8	1808.7	1812.3	1863.1	1910.2	1953.7	1986.3	1997.2	1979.1
25°	4262.6	3773.3	2305.3	1837.7	1816.0	1844.9	1870.3	1895.7	1913.8	1921.1	1913.8
27.5°	4668.6	4074.1	2312.5	1873.9	1812.3	1819.6	1819.6	1823.2	1826.8	1830.5	1826.8
30°	5136.1	4378.6	2341.5	1921.1	1819.6	1783.3	1772.5	1750.7	1732.6	1718.1	1703.6
32.5°	5589.2	4668.6	2392.3	1989.9	1812.3	1743.5	1721.7	1667.3	1616.6	1573.1	1573.1
35°	6078.5	4969.4	2482.9	2040.7	1805.1	1707.2	1645.6	1584.0	1529.6	1468.0	1468.0
37.5°	6499.0	5226.8	2555.4	2098.7	1797.8	1663.7	1565.9	1497.0	1439.0	1377.4	1370.1
40°	6792.6	5375.4	2598.9	2120.4	1772.5	1605.7	1489.7	1402.7	1319.4	1236.0	1232.4
42.5°	6934.0	5368.1	2573.5	2113.2	1725.3	1533.2	1424.5	1308.5	1196.1	1120.0	1112.8
45°	7010.1	5321.0	2475.6	2051.6	1649.2	1457.1	1341.1	1217.9	1105.5	1036.7	1022.2
47.5°	6995.6	5205.0	2341.5	1899.3	1547.7	1373.7	1257.8	1130.9	1040.3	1000.4	1000.4
50°	7035.5	5114.4	2189.3	1725.3	1410.0	1275.9	1181.6	1065.6	1011.3	960.5	942.4
52.5°	7213.1	5190.5	2058.8	1562.2	1279.5	1181.6	1116.4	1018.5	949.7	917.0	906.2
55°	7448.7	5353.6	1935.6	1417.2	1152.6	1098.3	1065.6	975.0	895.3	862.7	844.5
57.5°	7492.2	5466.0	1816.0	1275.9	1047.5	1033.0	1022.2	898.9	833.7	808.3	793.8
60°	7191.3	5382.6	1660.1	1149.0	964.2	971.4	942.4	851.8	775.7	750.3	735.8
62.5°	6680.2	5165.1	1504.2	1040.3	898.9	913.4	884.4	793.8	717.7	692.3	685.1
63°	*6578.7*	*5107.1*	*1468.0*	*1029.4*	*884.4*	*902.5*	*877.2*	*786.5*	*710.4*	*685.1*	*674.2*
65°	5973.4	4759.2	1341.1	971.4	837.3	837.3	840.9	750.3	685.1	674.2	666.9
67.5°	4871.5	3972.6	1203.4	902.5	786.5	797.4	815.5	764.8	739.4	732.2	724.9
70°	3682.6	2990.3	1083.8	837.3	732.2	768.4	891.7	869.9	775.7	710.4	695.9
72.5°	2609.8	2037.1	978.7	772.1	666.9	757.6	924.3	830.0	699.6	623.4	608.9
75°	1747.1	1312.1	873.5	703.2	594.4	699.6	873.5	757.6	608.9	590.8	569.1
77.5°	1098.3	935.2	768.4	623.4	514.7	623.4	793.8	674.2	525.6	532.8	500.2
80°	670.6	666.9	645.2	529.2	413.2	496.6	666.9	569.1	420.5	420.5	373.3
82.5°	398.7	482.1	547.3	438.6	300.8	355.2	482.1	427.7	351.6	340.7	319.0
85°	268.2	326.2	435.0	337.1	192.1	217.5	333.5	358.8	322.6	282.7	264.6
87.5°	97.9	130.5	199.4	137.7	83.4	130.5	250.1	261.0	195.7	152.2	137.7
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

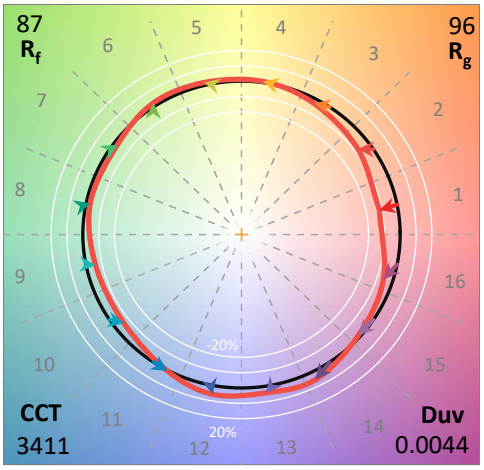
Test Information

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

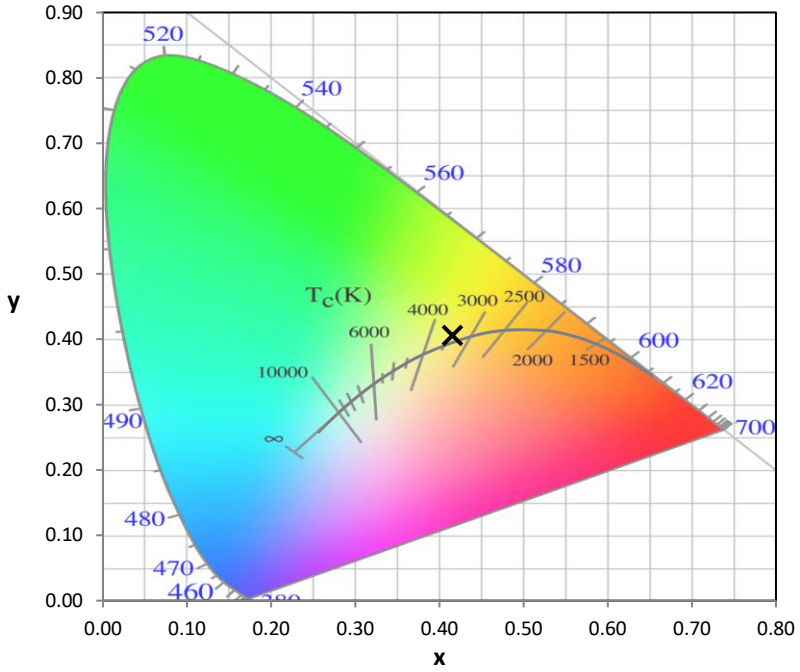
Stabilization Time:	35M
Operation Time:	1H 35M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-10

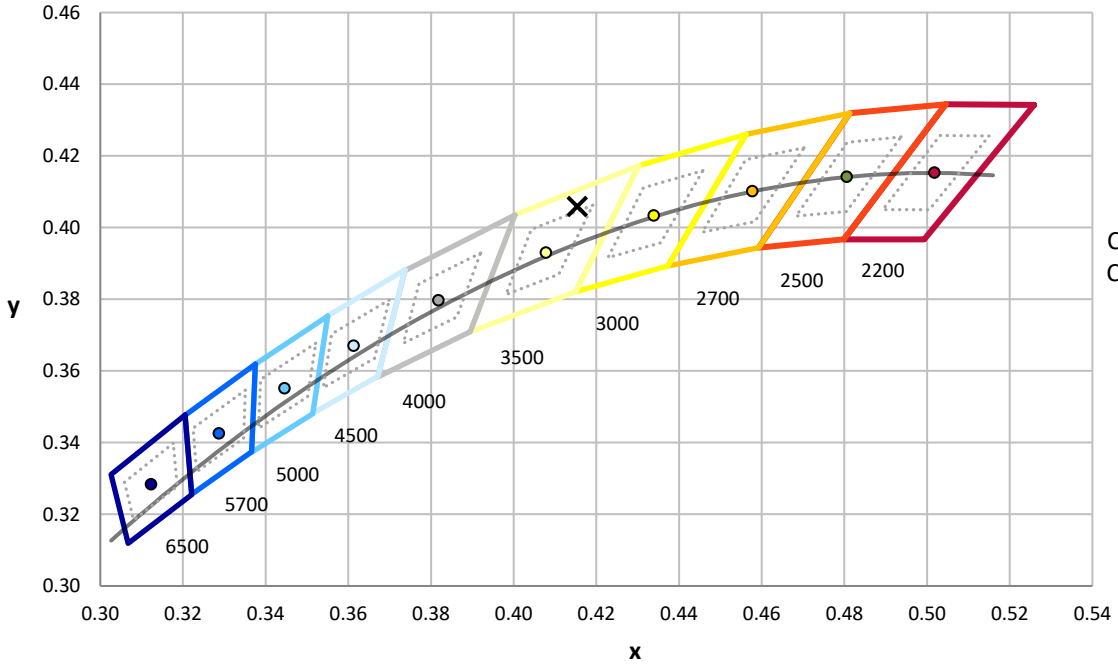
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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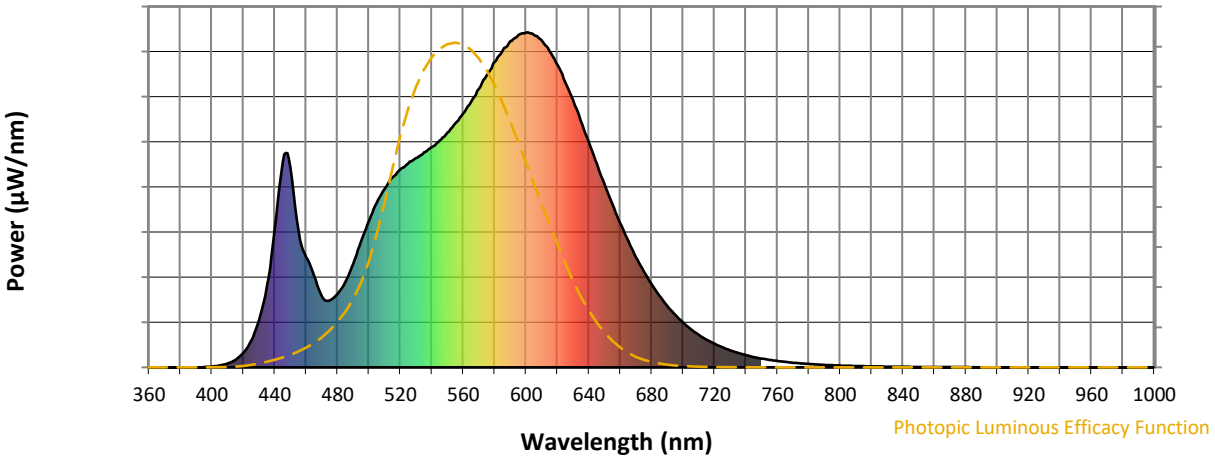
Photopic Flux vs. Wavelength



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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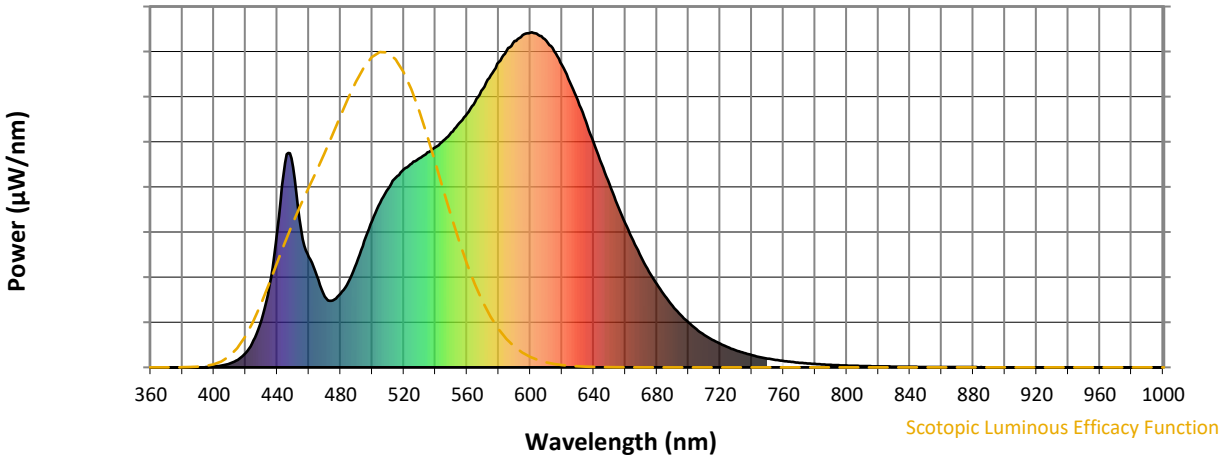
Scotopic Flux vs. Wavelength



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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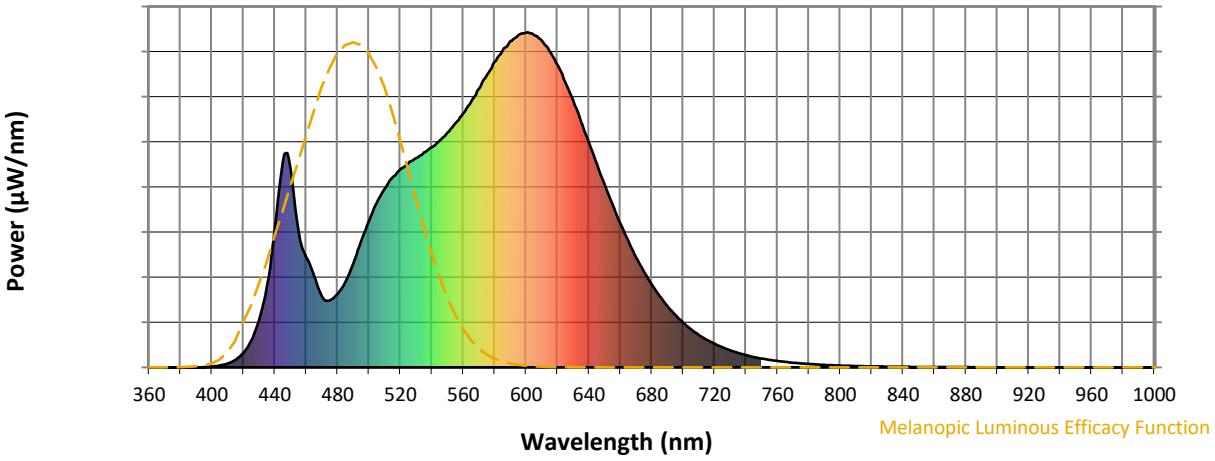
Melanopic Flux vs. Wavelength



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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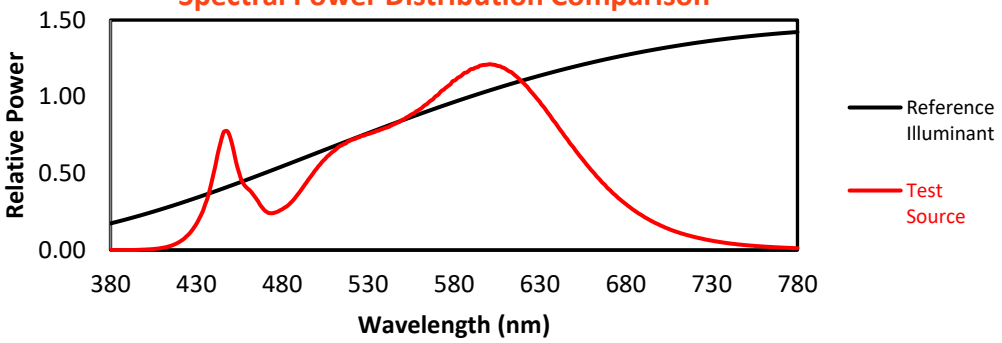
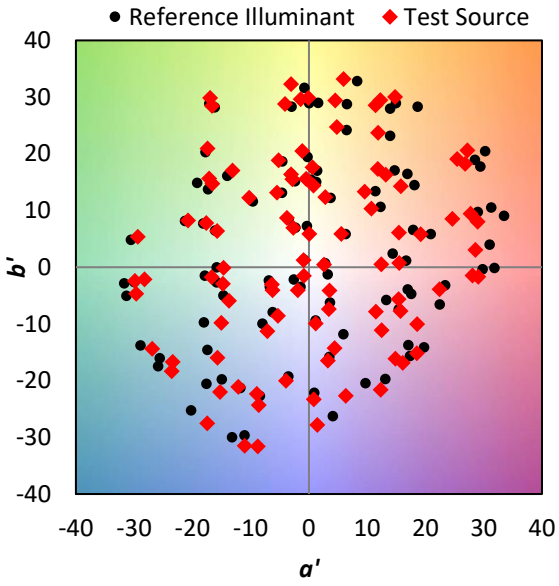
Summary

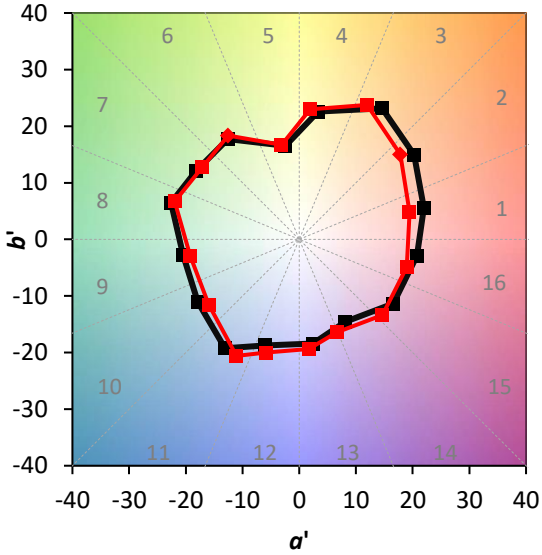
R_f = 86.6
R_g = 95.9
CIE R_a = 83.5
R_9 = 6.3

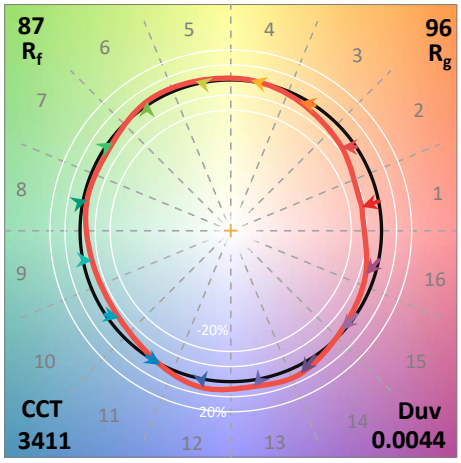
Spectral Power Distribution Comparison

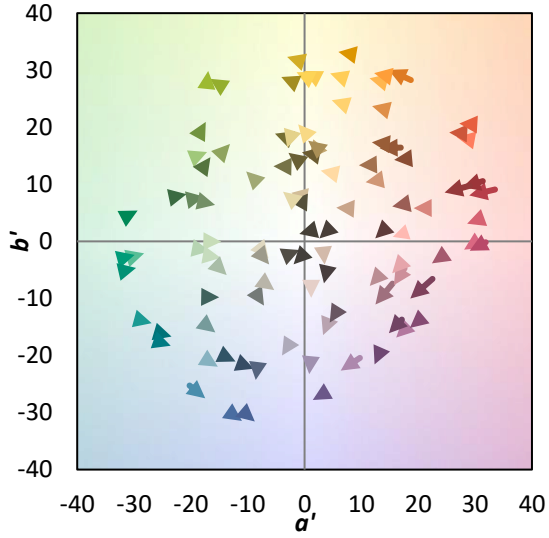


Color Vector Graphics









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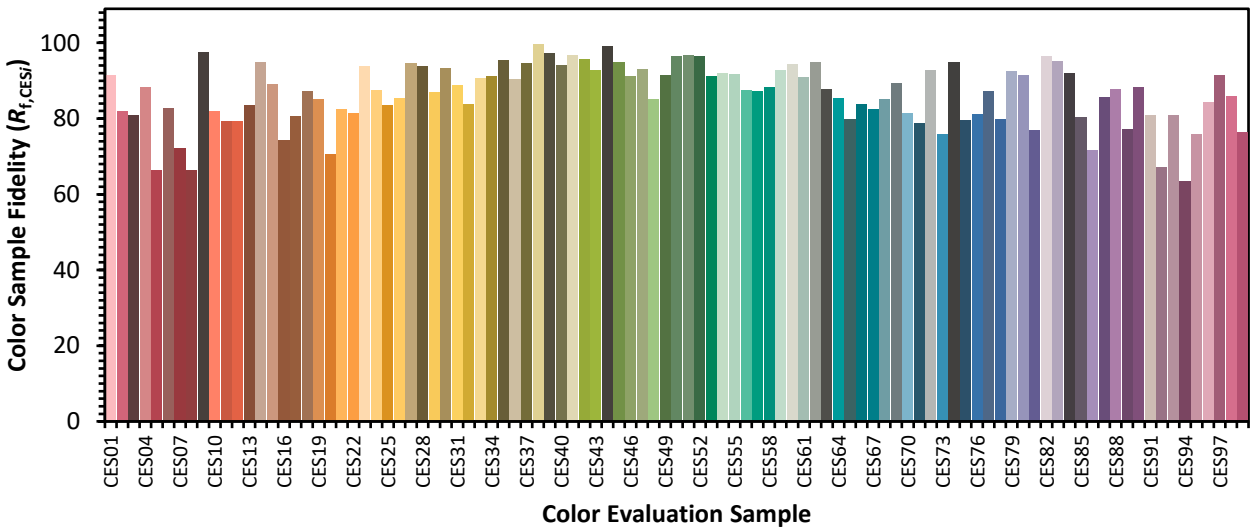
Individual Sample Fidelity Index ($R_{f,i}$)

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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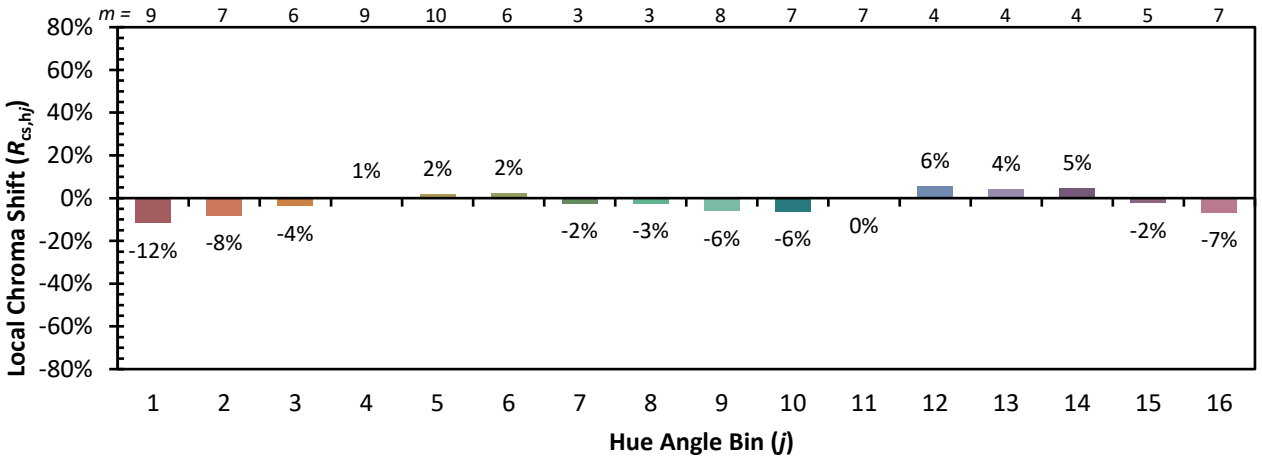
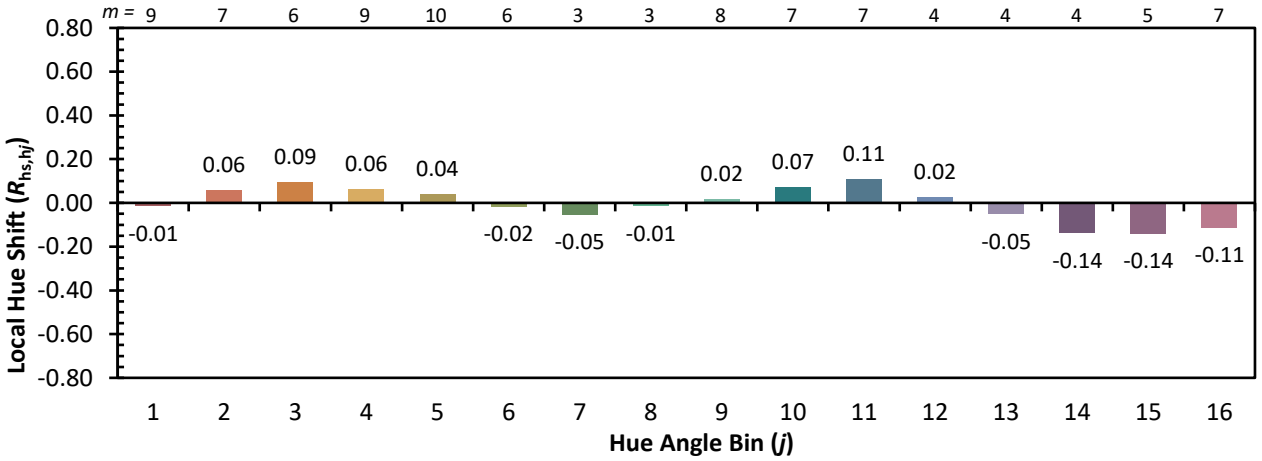
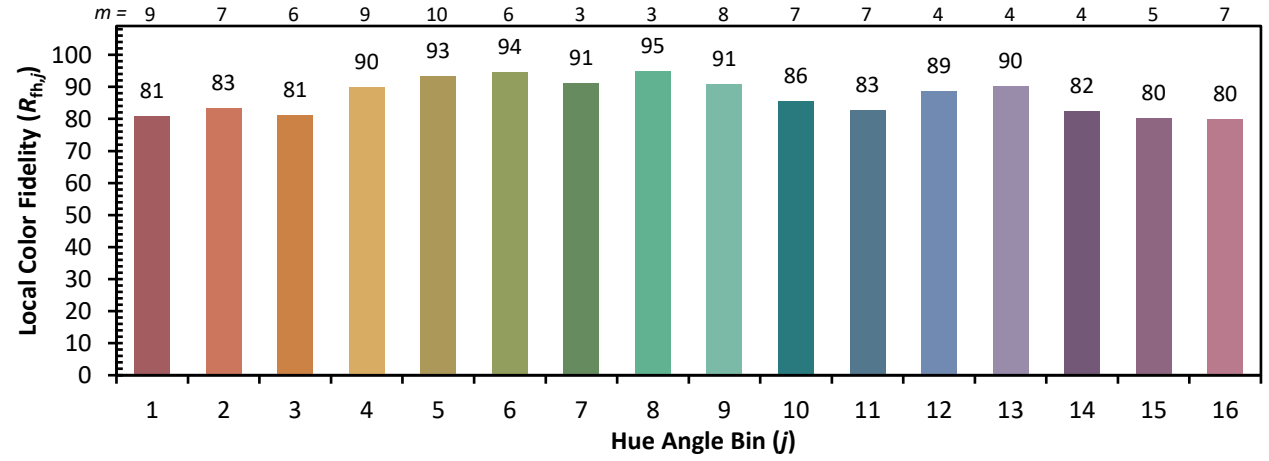
Color Rendition by Hue-Angle Bin







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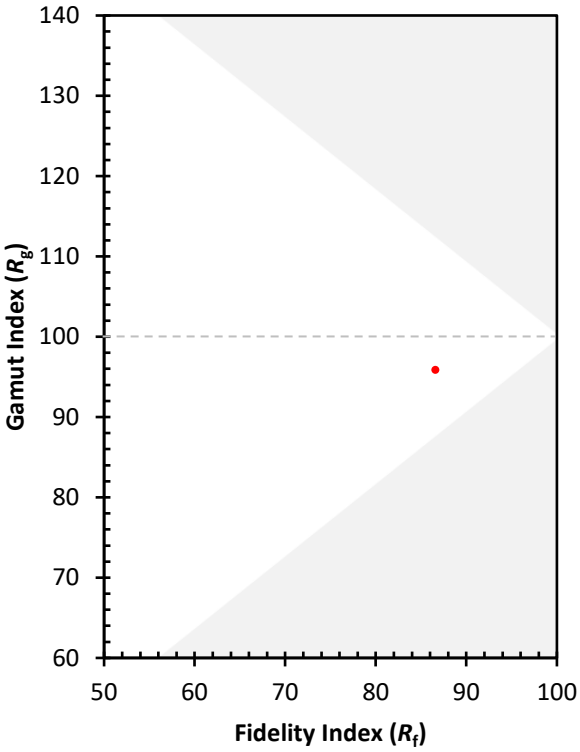
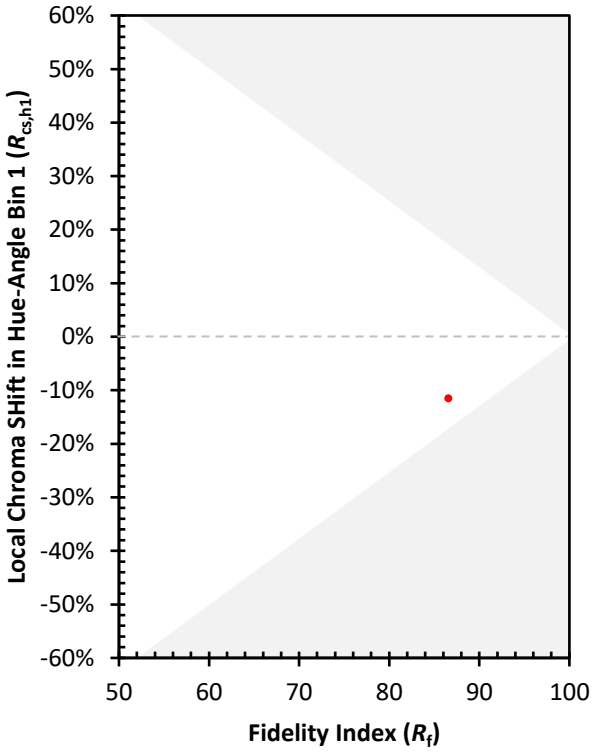
Measure Comparisons





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