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: P1455915

Luminaire Tested: GLAN-SB5A-735-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:	P1455915
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/21/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB5A-735-U-T2LG
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 350mA 5xLight Square PACKAGE 70CRI 3500K FIXTURE w/ TYPE II LOW GLARE
Light Source:	(130) 3500K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	21916.5 lumens
Efficiency:	N/A
Efficacy:	154.7 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type II - Short
BUG Rating:	B3 - U0 - G3

Input Watts (W):	141.7
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: P1455915
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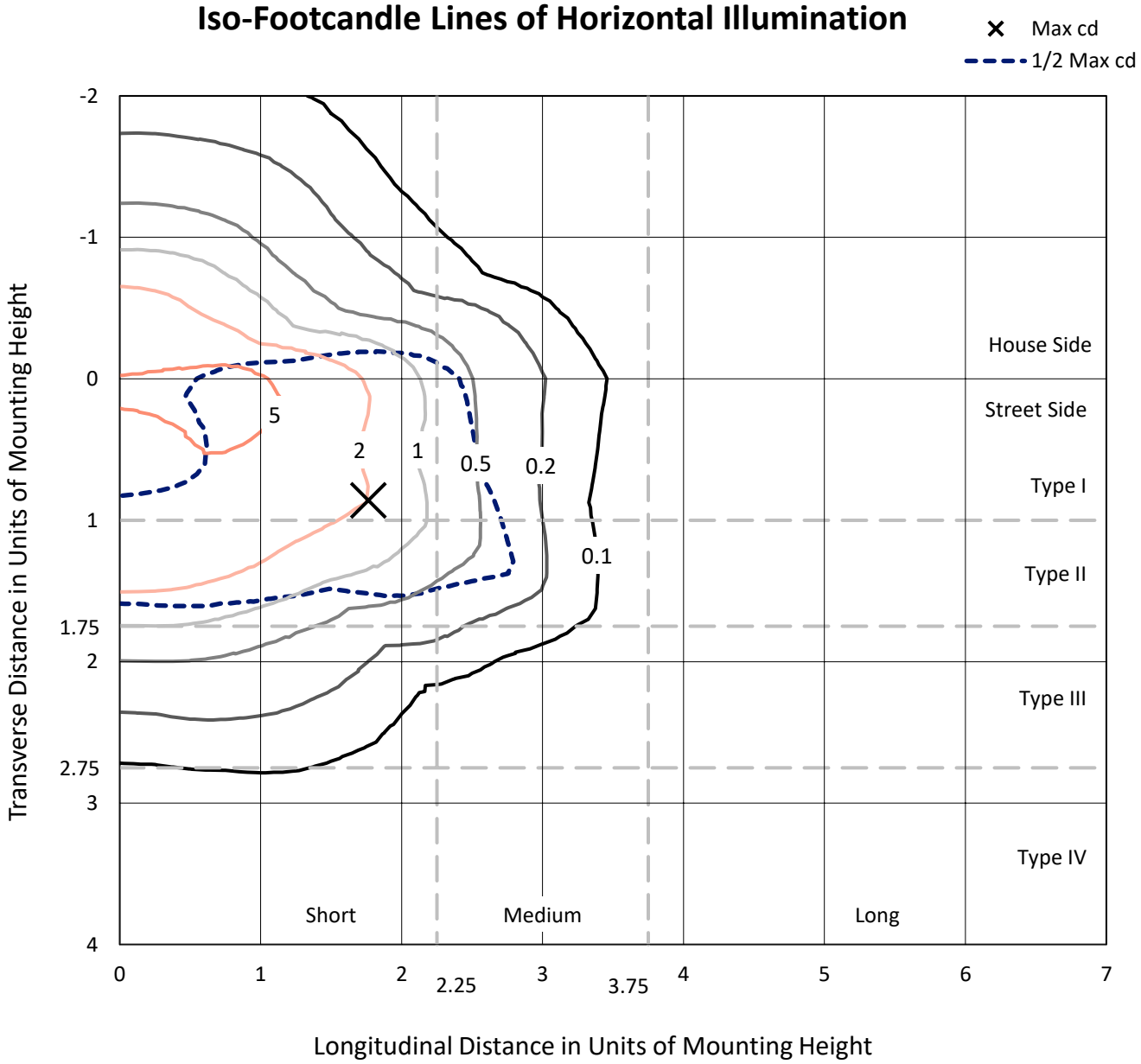
Iso-Footcandle Lines of Horizontal Illumination



Based on 25 foot mounting height. Maximum calculated value = 8.2 fc
Type II - Short - N/A

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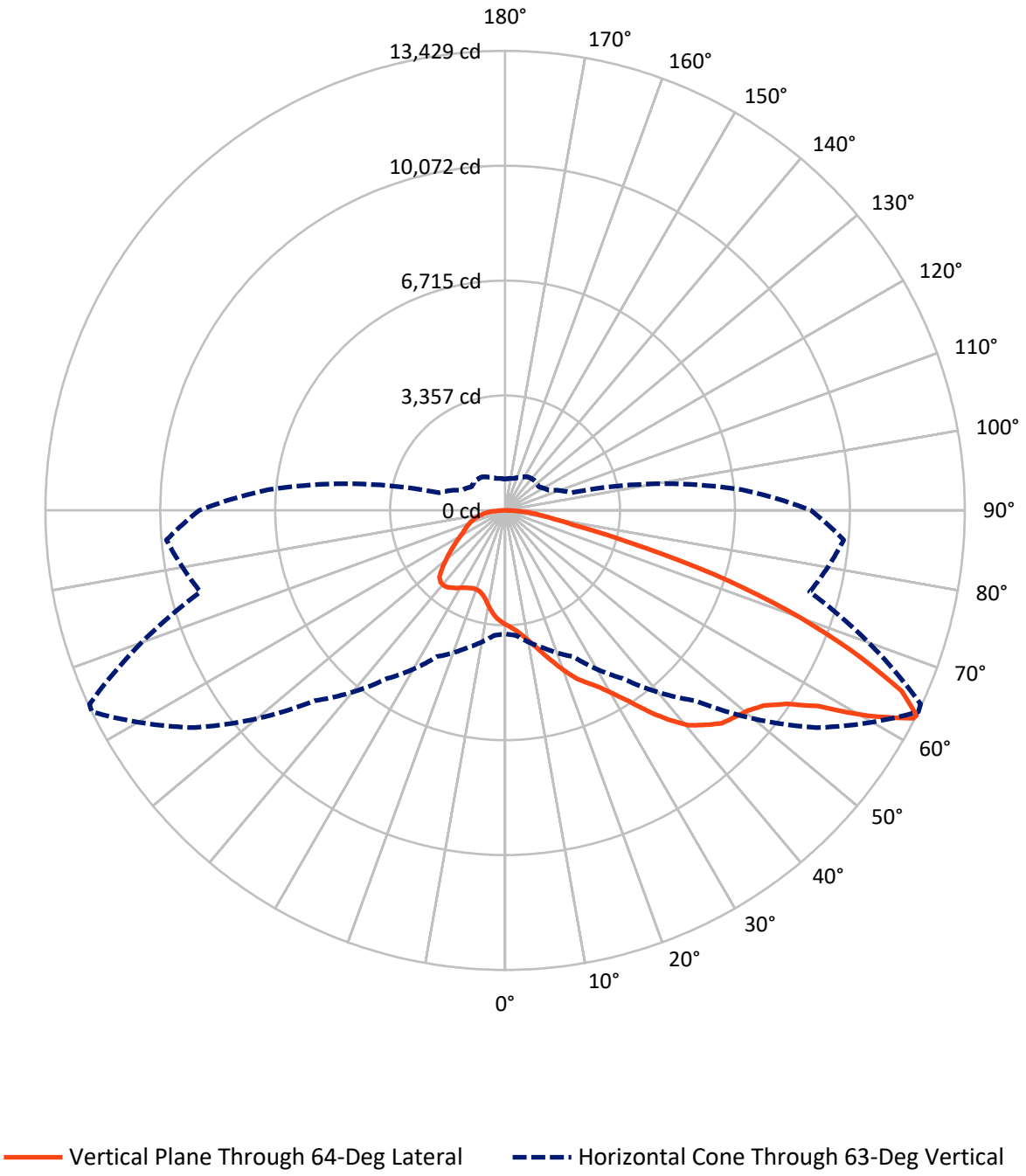
Luminous Intensity Polar Plot



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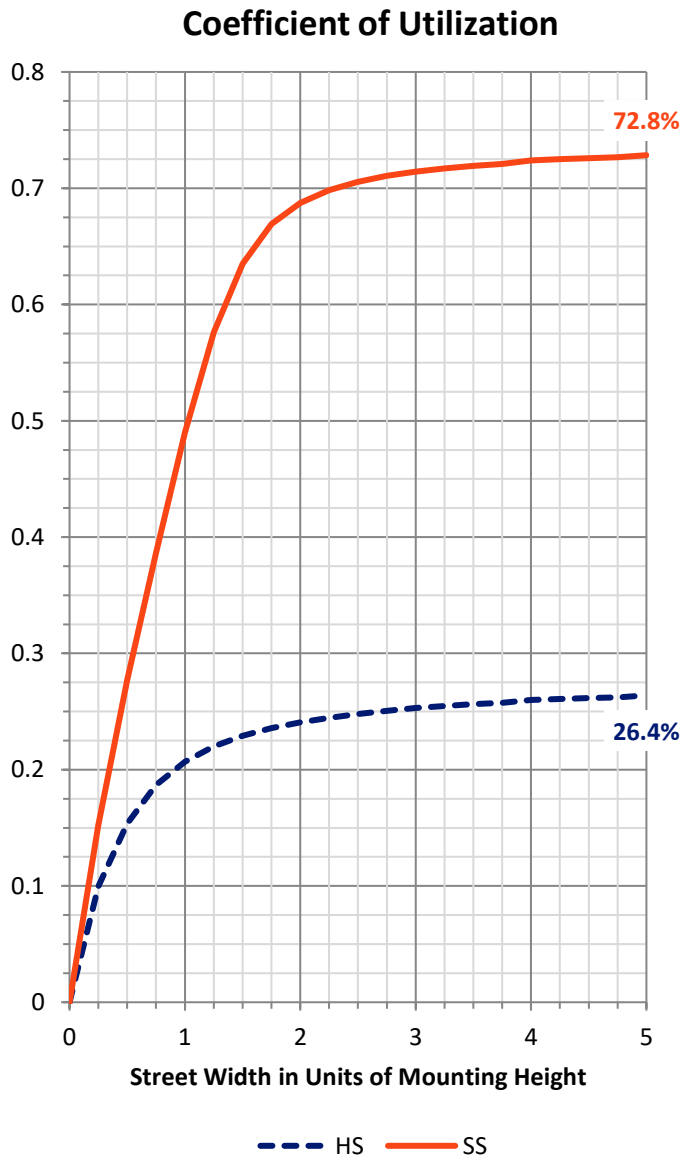
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	5888.4	0.0	5888.4
	% Fixture	26.9	0.0	26.9
Street Side	Lumens	16028.2	0.0	16028.2
	% Fixture	73.1	0.0	73.1
Total	Lumens	21916.5	0.0	21916.5
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	306.4	1.4
10°-20°	943.4	4.3
20°-30°	1725.1	7.9
30°-40°	2967.5	13.5
40°-50°	4376.3	20.0
50°-60°	5245.2	23.9
60°-70°	4209.8	19.2
70°-80°	1691.6	7.7
80°-90°	451.1	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°	21916.5	100.0
0°-180°	21916.5	100.0



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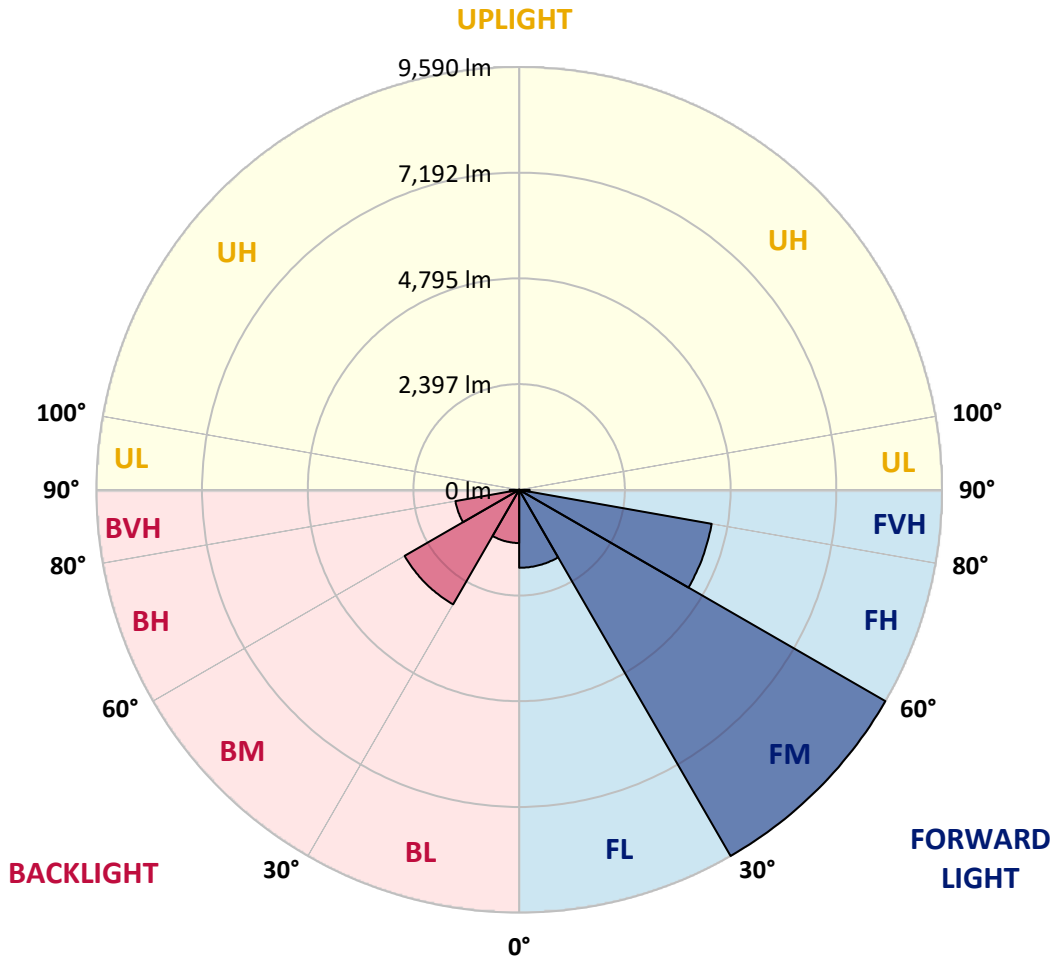
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1768.2	8.1			
FM	(30°-60°)	9589.7	43.8			
FH	(60°-80°)	4433.3	20.2			G2/5000
FVH	(80°-90°)	237.0	1.1			G3/500
BL	(0°-30°)	1206.7	5.5	B3/2500		
BM	(30°-60°)	2999.4	13.7	B3/5000		
BH	(60°-80°)	1468.2	6.7	B3/2500		G3/2500
BVH	(80°-90°)	214.1	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: P1455915
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	64°	65°	75°	85°
0°	3337.6	3337.6	3337.6	3337.6	3337.6	3337.6	3337.6	*3337.6*	3337.6	3337.6	3337.6
2.5°	3475.5	3480.4	3465.6	3460.7	3470.6	3450.9	3445.9	*3426.3*	3416.4	3396.7	3372.1
5°	3573.9	3578.9	3569.0	3569.0	3578.9	3564.1	3559.2	*3539.5*	3529.6	3509.9	3460.7
7.5°	3569.0	3573.9	3583.8	3623.2	3672.4	3692.1	3706.9	*3692.1*	3687.2	3657.6	3608.4
10°	3490.2	3495.2	3519.8	3578.9	3701.9	3790.5	3884.1	*3884.1*	3893.9	3869.3	3780.7
12.5°	3381.9	3386.9	3445.9	3539.5	3701.9	3854.5	4046.5	*4125.3*	4120.4	4105.6	4002.2
15°	3121.0	3121.0	3209.6	3386.9	3647.8	3898.8	4184.4	*4396.0*	4401.0	4415.7	4292.7
17.5°	2899.5	2904.4	2978.3	3135.8	3475.5	3874.2	4332.0	*4696.3*	4711.1	4794.8	4617.6
20°	2919.2	2919.2	2943.8	3012.7	3288.4	3775.8	4415.7	*5016.3*	5065.5	5262.4	5040.9
22.5°	3071.8	3071.8	3091.5	3086.6	3254.0	3711.8	4469.9	*5336.3*	5424.9	5833.5	5548.0
25°	3352.4	3347.5	3327.8	3298.3	3396.7	3780.7	4592.9	*5582.4*	5754.7	6463.6	6133.8
27.5°	3697.0	3687.2	3657.6	3608.4	3677.3	3987.4	4804.6	*5843.3*	6030.4	7152.8	6754.0
30°	4125.3	4095.7	4066.2	4002.2	4076.1	4327.1	5119.7	*6212.5*	6389.8	7935.5	7502.3
32.5°	4632.3	4666.8	4568.3	4479.7	4558.5	4789.9	5587.4	*6650.7*	6842.7	8752.7	8280.1
35°	5390.4	5493.8	5464.3	5016.3	5090.2	5346.1	6133.8	*7216.8*	7389.1	9496.0	9077.6
37.5°	6138.7	6114.1	6138.7	5764.6	5646.4	5956.6	6719.6	*7758.3*	7925.7	10101.5	9781.6
40°	6739.3	6813.1	6813.1	6507.9	6355.3	6562.1	7251.2	*8255.5*	8417.9	10436.3	10288.6
42.5°	7394.0	7403.9	7384.2	7118.3	7059.3	7113.4	7718.9	*8570.6*	8703.5	10608.6	10633.2
45°	8132.4	8127.5	8043.8	7822.3	7733.7	7684.5	8009.4	*8875.8*	9008.7	10687.3	10820.3
47.5°	8742.8	8767.5	8772.4	8536.1	8388.4	8176.7	8260.4	*9028.4*	9181.0	10598.7	10859.6
50°	8777.3	8816.7	9003.8	9072.7	9043.1	8703.5	8491.8	*9190.8*	9343.4	10618.4	11002.4
52.5°	8560.7	8600.1	8841.3	9126.8	9471.4	9309.0	8856.1	*9471.4*	9628.9	10810.4	11327.3
55°	7979.8	8043.8	8403.2	8801.9	9417.3	9648.6	9501.0	*9978.5*	10126.1	10963.0	11706.4
57.5°	6946.0	7024.8	7522.0	8157.0	8998.8	9569.9	10436.3	*10790.7*	10913.8	11071.3	11711.3
60°	5193.5	5257.5	6035.3	6891.9	8157.0	9077.6	10992.6	*12183.9*	12252.8	10485.5	11046.7
62.5°	3825.0	3889.0	4410.8	5026.2	6409.5	8171.8	11100.9	*13390.0*	13399.8	9427.1	10131.1
63°	*3603.5*	*3667.5*	*4140.1*	*4716.0*	*5995.9*	*7866.6*	*11066.4*	*13429.3*	*13394.9*	*9210.5*	*9929.2*
65°	2806.0	2919.2	3411.5	3849.6	4494.5	6261.8	10623.4	*12730.3*	12779.5	8570.6	8915.1
67.5°	1910.0	1993.7	2618.9	3126.0	3396.7	3987.4	8713.3	*10894.1*	10972.9	7906.0	7113.4
70°	1476.8	1516.2	1880.5	2476.2	2746.9	2535.2	5680.9	*8772.4*	8772.4	6173.2	5040.9
72.5°	1156.9	1171.6	1417.8	1934.7	2210.3	1949.4	3165.3	*6379.9*	6143.6	3662.5	3362.3
75°	827.0	846.7	1068.2	1442.4	1762.4	1535.9	2023.3	*3716.7*	3573.9	2106.9	2244.8
77.5°	654.7	664.6	797.5	1063.3	1427.6	1171.6	1540.8	*2028.2*	2008.5	1481.8	1442.4
80°	516.9	536.6	625.2	763.0	1102.7	915.6	1147.0	*1339.0*	1299.6	1019.0	925.5
82.5°	369.2	403.7	482.4	580.9	817.2	654.7	753.2	*945.2*	945.2	768.0	610.4
85°	226.4	256.0	285.5	359.4	580.9	423.4	398.7	*610.4*	625.2	576.0	393.8
87.5°	108.3	118.1	137.8	152.6	211.7	192.0	157.5	*231.4*	236.3	256.0	162.5
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: P1455915
CATALOG NUMBER: GLAN-SB5A-735-U-T2LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	3337.6	3337.6	3337.6	3337.6	3337.6	3337.6	3337.6	3337.6	3337.6	3337.6	3337.6
2.5°	3367.2	3357.3	3308.1	3258.9	3204.7	3155.5	3106.3	3066.9	3022.6	3032.4	3037.4
5°	3431.2	3406.6	3298.3	3170.3	3002.9	2845.4	2692.8	2584.5	2515.5	2495.8	2456.5
7.5°	3569.0	3509.9	3313.0	3042.3	2732.1	2486.0	2343.2	2279.2	2259.6	2264.5	2254.6
10°	3726.5	3637.9	3332.7	2889.7	2495.8	2328.5	2308.8	2348.2	2367.9	2387.5	2392.5
12.5°	3933.3	3790.5	3322.9	2722.3	2382.6	2353.1	2426.9	2500.8	2545.1	2574.6	2569.7
15°	4174.5	3982.5	3293.3	2584.5	2367.9	2446.6	2540.2	2623.8	2678.0	2707.5	2692.8
17.5°	4465.0	4209.0	3258.9	2495.8	2412.2	2505.7	2604.1	2687.8	2746.9	2766.6	2751.8
20°	4824.3	4465.0	3199.8	2456.5	2446.6	2530.3	2618.9	2697.7	2746.9	2766.6	2746.9
22.5°	5247.7	4770.2	3150.6	2456.5	2461.4	2530.3	2594.3	2653.4	2697.7	2712.4	2687.8
25°	5789.2	5124.6	3130.9	2495.8	2466.3	2505.7	2540.2	2574.6	2599.2	2609.1	2599.2
27.5°	6340.5	5533.2	3140.7	2545.1	2461.4	2471.2	2471.2	2476.2	2481.1	2486.0	2481.1
30°	6975.6	5946.7	3180.1	2609.1	2471.2	2422.0	2407.2	2377.7	2353.1	2333.4	2313.7
32.5°	7590.9	6340.5	3249.0	2702.6	2461.4	2367.9	2338.3	2264.5	2195.6	2136.5	2136.5
35°	8255.5	6749.1	3372.1	2771.5	2451.5	2318.6	2234.9	2151.3	2077.4	1993.7	1993.7
37.5°	8826.5	7098.6	3470.6	2850.3	2441.7	2259.6	2126.6	2033.1	1954.3	1870.7	1860.8
40°	9225.3	7300.5	3529.6	2879.8	2407.2	2180.8	2023.3	1905.1	1791.9	1678.7	1673.7
42.5°	9417.3	7290.6	3495.2	2870.0	2343.2	2082.3	1934.7	1777.1	1624.5	1521.1	1511.3
45°	9520.6	7226.6	3362.3	2786.3	2239.9	1979.0	1821.4	1654.1	1501.4	1407.9	1388.2
47.5°	9501.0	7069.1	3180.1	2579.5	2102.0	1865.7	1708.2	1535.9	1412.8	1358.7	1358.7
50°	9555.1	6946.0	2973.4	2343.2	1915.0	1732.8	1604.8	1447.3	1373.5	1304.5	1279.9
52.5°	9796.3	7049.4	2796.1	2121.7	1737.7	1604.8	1516.2	1383.3	1289.8	1245.5	1230.7
55°	10116.3	7270.9	2628.8	1924.8	1565.4	1491.6	1447.3	1324.2	1215.9	1171.6	1147.0
57.5°	10175.4	7423.5	2466.3	1732.8	1422.7	1403.0	1388.2	1220.8	1132.2	1097.8	1078.1
60°	9766.8	7310.3	2254.6	1560.5	1309.5	1319.3	1279.9	1156.9	1053.5	1019.0	999.3
62.5°	9072.7	7015.0	2043.0	1412.8	1220.8	1240.5	1201.2	1078.1	974.7	940.3	930.4
63°	*8934.8*	*6936.2*	*1993.7*	*1398.1*	*1201.2*	*1225.8*	*1191.3*	*1068.2*	*964.9*	*930.4*	*915.6*
65°	8112.7	6463.6	1821.4	1319.3	1137.2	1137.2	1142.1	1019.0	930.4	915.6	905.8
67.5°	6616.2	5395.4	1634.4	1225.8	1068.2	1083.0	1107.6	1038.7	1004.2	994.4	984.6
70°	5001.5	4061.3	1471.9	1137.2	994.4	1043.6	1211.0	1181.5	1053.5	964.9	945.2
72.5°	3544.4	2766.6	1329.1	1048.6	905.8	1028.9	1255.3	1127.3	950.1	846.7	827.0
75°	2372.8	1782.0	1186.4	955.0	807.3	950.1	1186.4	1028.9	827.0	802.4	772.9
77.5°	1491.6	1270.1	1043.6	846.7	699.0	846.7	1078.1	915.6	713.8	723.6	679.3
80°	910.7	905.8	876.3	718.7	561.2	674.4	905.8	772.9	571.0	571.0	507.0
82.5°	541.5	654.7	743.3	595.7	408.6	482.4	654.7	580.9	477.5	462.7	433.2
85°	364.3	443.0	590.7	457.8	260.9	295.4	452.9	487.4	438.1	384.0	359.4
87.5°	132.9	177.2	270.8	187.1	113.2	177.2	339.7	354.4	265.8	206.8	187.1
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: SP1-2407-184-5

Test Date: 10/10/2024

Luminaire Tested: GSS-SB1A-735-U-5WQ

Data in this report applies to families of products including GSS-SB1A-735-U-5WQ

Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

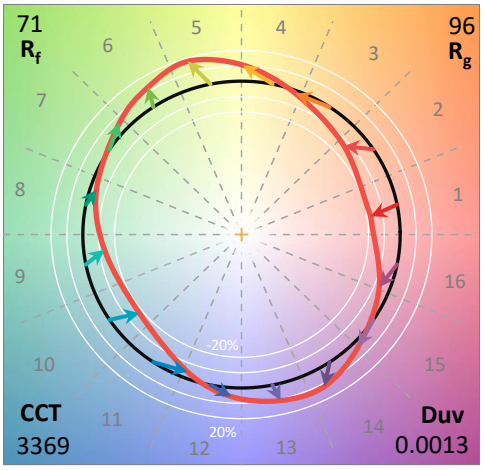
Test Information

Test Method:	LM-79-2019
Report Number:	SP1-2407-184-5
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-735-U-5WQ**
Description:	GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 70 CRI 3500K CCT 26 LEDS

Spectral Parameters

CCT (K):	3369
CIE u':	0.2386
CIE v':	0.5156
Duv:	0.0013
CIE x:	0.4143
CIE y:	0.3980
CIE z:	0.1877
Peak Wavelength (nm):	590
Dominant Wavelength (nm):	580
Purity:	43.80166
Rf:	71.4
Rg:	96

CRI (Ra):	70.1
R1:	66.6
R2:	77.6
R3:	88.5
R4:	69.5
R5:	66.4
R6:	69.6
R7:	77.5
R8:	44.9
R9:	-40.2
R10:	49.1
R11:	66.3
R12:	45.7
R13:	68.0
R14:	93.4
R15:	57.6



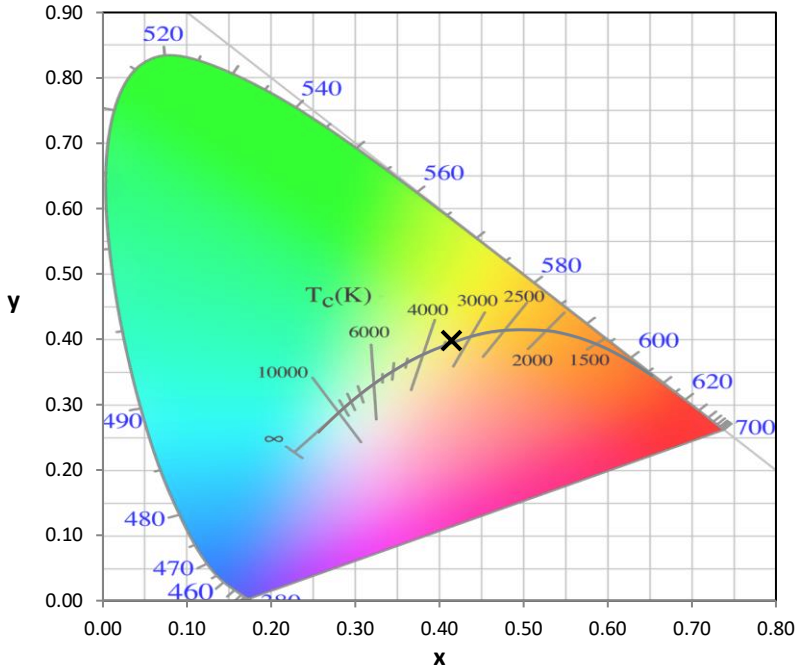
Test Conditions

Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

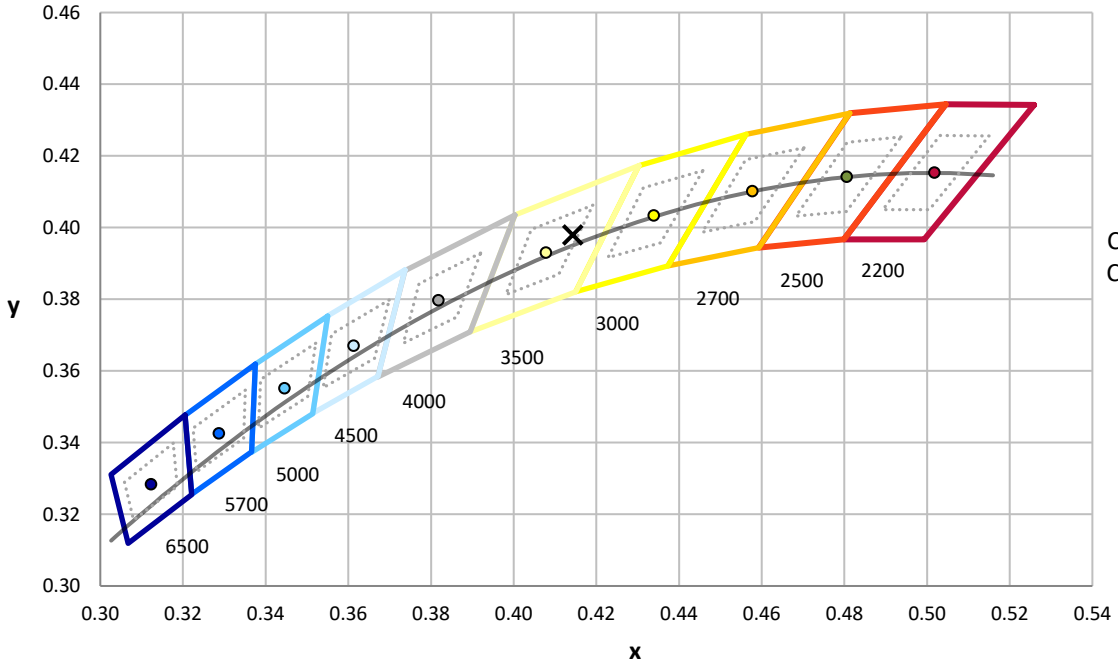
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085	10/24/2023	10/24/2024
Room Thermometer	IN0046	10/24/2023	10/24/2024

REPORT NUMBER: SP1-2407-184-5

CIE 1931 Chromaticity Diagram



CIE 1931 Chromaticity Diagram with 2017 ANSI 7-Step and 4-Step Quadrangles



CCT = 3369K
CIE x = 0.4143
CIE y = 0.3980
Duv = 0.0013

Point lies inside the ANSI 3500K 4-step quadrangle

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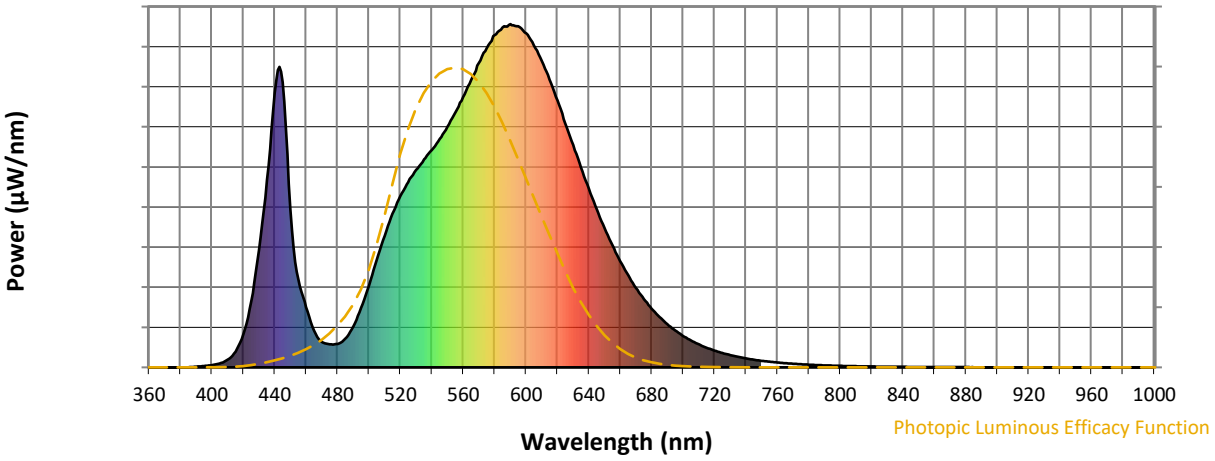
Photopic Flux vs. Wavelength



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	119	NR	620	778	NR	750	19	NR	880	1	NR
365	0	NR	495	173	NR	625	711	NR	755	16	NR	885	0	NR
370	0	NR	500	239	NR	630	648	NR	760	14	NR	890	0	NR
375	0	NR	505	313	NR	635	582	NR	765	12	NR	895	0	NR
380	0	NR	510	383	NR	640	520	NR	770	11	NR	900	0	NR
385	0	NR	515	448	NR	645	460	NR	775	9	NR	905	0	NR
390	2	NR	520	500	NR	650	406	NR	780	8	NR	910	0	NR
395	4	NR	525	539	NR	655	355	NR	785	7	NR	915	0	NR
400	6	NR	530	575	NR	660	309	NR	790	6	NR	920	0	NR
405	11	NR	535	606	NR	665	269	NR	795	5	NR	925	0	NR
410	22	NR	540	633	NR	670	231	NR	800	4	NR	930	0	NR
415	45	NR	545	666	NR	675	199	NR	805	4	NR	935	0	NR
420	96	NR	550	701	NR	680	171	NR	810	3	NR	940	0	NR
425	193	NR	555	743	NR	685	147	NR	815	3	NR	945	0	NR
430	341	NR	560	788	NR	690	126	NR	820	3	NR	950	0	NR
435	547	NR	565	837	NR	695	107	NR	825	2	NR	955	0	NR
440	799	NR	570	887	NR	700	92	NR	830	2	NR	960	0	NR
445	831	NR	575	931	NR	705	78	NR	835	2	NR	965	0	NR
450	461	NR	580	967	NR	710	67	NR	840	2	NR	970	0	NR
455	256	NR	585	990	NR	715	57	NR	845	1	NR	975	0	NR
460	176	NR	590	1000	NR	720	49	NR	850	1	NR	980	0	NR
465	107	NR	595	994	NR	725	42	NR	855	1	NR	985	0	NR
470	74	NR	600	973	NR	730	36	NR	860	1	NR	990	0	NR
475	67	NR	605	938	NR	735	31	NR	865	1	NR	995	0	NR
480	68	NR	610	892	NR	740	26	NR	870	1	NR	1000	0	NR
485	84	NR	615	838	NR	745	22	NR	875	1	NR			

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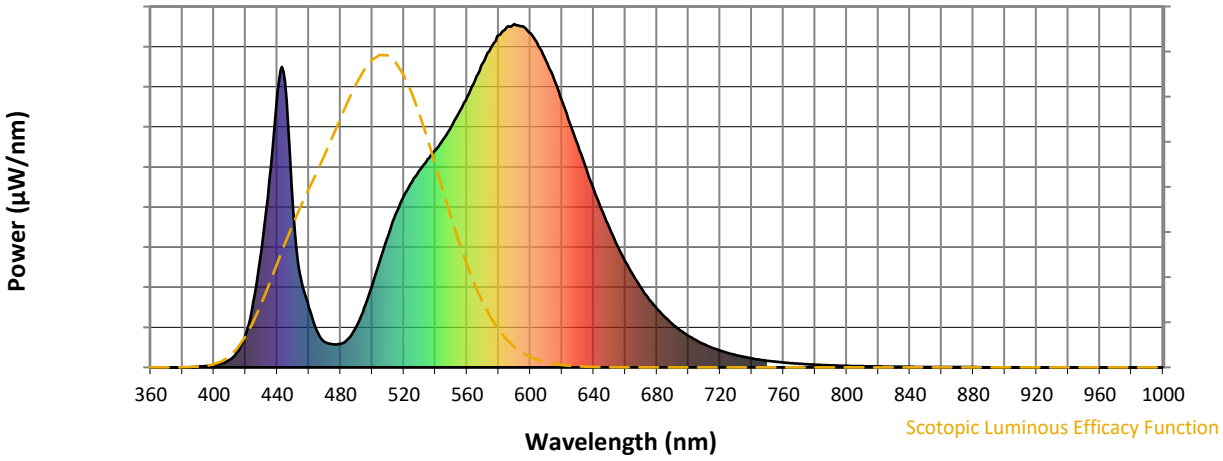
Scotopic Flux vs. Wavelength



Scotopic Lumens: NR **S/P: 1.29**

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	119	NR	620	778	NR	750	19	NR	880	1	NR
365	0	NR	495	173	NR	625	711	NR	755	16	NR	885	0	NR
370	0	NR	500	239	NR	630	648	NR	760	14	NR	890	0	NR
375	0	NR	505	313	NR	635	582	NR	765	12	NR	895	0	NR
380	0	NR	510	383	NR	640	520	NR	770	11	NR	900	0	NR
385	0	NR	515	448	NR	645	460	NR	775	9	NR	905	0	NR
390	2	NR	520	500	NR	650	406	NR	780	8	NR	910	0	NR
395	4	NR	525	539	NR	655	355	NR	785	7	NR	915	0	NR
400	6	NR	530	575	NR	660	309	NR	790	6	NR	920	0	NR
405	11	NR	535	606	NR	665	269	NR	795	5	NR	925	0	NR
410	22	NR	540	633	NR	670	231	NR	800	4	NR	930	0	NR
415	45	NR	545	666	NR	675	199	NR	805	4	NR	935	0	NR
420	96	NR	550	701	NR	680	171	NR	810	3	NR	940	0	NR
425	193	NR	555	743	NR	685	147	NR	815	3	NR	945	0	NR
430	341	NR	560	788	NR	690	126	NR	820	3	NR	950	0	NR
435	547	NR	565	837	NR	695	107	NR	825	2	NR	955	0	NR
440	799	NR	570	887	NR	700	92	NR	830	2	NR	960	0	NR
445	831	NR	575	931	NR	705	78	NR	835	2	NR	965	0	NR
450	461	NR	580	967	NR	710	67	NR	840	2	NR	970	0	NR
455	256	NR	585	990	NR	715	57	NR	845	1	NR	975	0	NR
460	176	NR	590	1000	NR	720	49	NR	850	1	NR	980	0	NR
465	107	NR	595	994	NR	725	42	NR	855	1	NR	985	0	NR
470	74	NR	600	973	NR	730	36	NR	860	1	NR	990	0	NR
475	67	NR	605	938	NR	735	31	NR	865	1	NR	995	0	NR
480	68	NR	610	892	NR	740	26	NR	870	1	NR	1000	0	NR
485	84	NR	615	838	NR	745	22	NR	875	1	NR			

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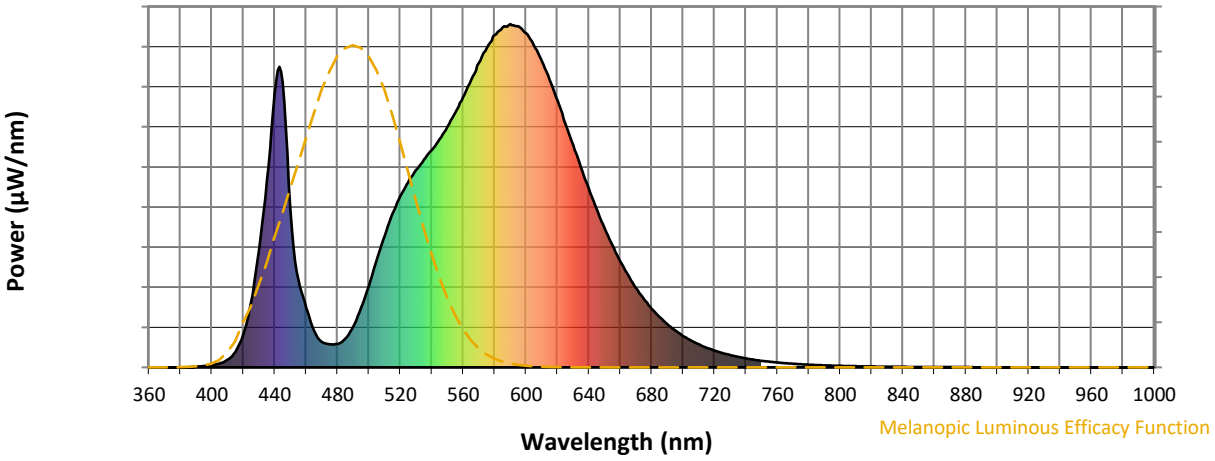
Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 2.36**

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	119	NR	620	778	NR	750	19	NR	880	1	NR
365	0	NR	495	173	NR	625	711	NR	755	16	NR	885	0	NR
370	0	NR	500	239	NR	630	648	NR	760	14	NR	890	0	NR
375	0	NR	505	313	NR	635	582	NR	765	12	NR	895	0	NR
380	0	NR	510	383	NR	640	520	NR	770	11	NR	900	0	NR
385	0	NR	515	448	NR	645	460	NR	775	9	NR	905	0	NR
390	2	NR	520	500	NR	650	406	NR	780	8	NR	910	0	NR
395	4	NR	525	539	NR	655	355	NR	785	7	NR	915	0	NR
400	6	NR	530	575	NR	660	309	NR	790	6	NR	920	0	NR
405	11	NR	535	606	NR	665	269	NR	795	5	NR	925	0	NR
410	22	NR	540	633	NR	670	231	NR	800	4	NR	930	0	NR
415	45	NR	545	666	NR	675	199	NR	805	4	NR	935	0	NR
420	96	NR	550	701	NR	680	171	NR	810	3	NR	940	0	NR
425	193	NR	555	743	NR	685	147	NR	815	3	NR	945	0	NR
430	341	NR	560	788	NR	690	126	NR	820	3	NR	950	0	NR
435	547	NR	565	837	NR	695	107	NR	825	2	NR	955	0	NR
440	799	NR	570	887	NR	700	92	NR	830	2	NR	960	0	NR
445	831	NR	575	931	NR	705	78	NR	835	2	NR	965	0	NR
450	461	NR	580	967	NR	710	67	NR	840	2	NR	970	0	NR
455	256	NR	585	990	NR	715	57	NR	845	1	NR	975	0	NR
460	176	NR	590	1000	NR	720	49	NR	850	1	NR	980	0	NR
465	107	NR	595	994	NR	725	42	NR	855	1	NR	985	0	NR
470	74	NR	600	973	NR	730	36	NR	860	1	NR	990	0	NR
475	67	NR	605	938	NR	735	31	NR	865	1	NR	995	0	NR
480	68	NR	610	892	NR	740	26	NR	870	1	NR	1000	0	NR
485	84	NR	615	838	NR	745	22	NR	875	1	NR			

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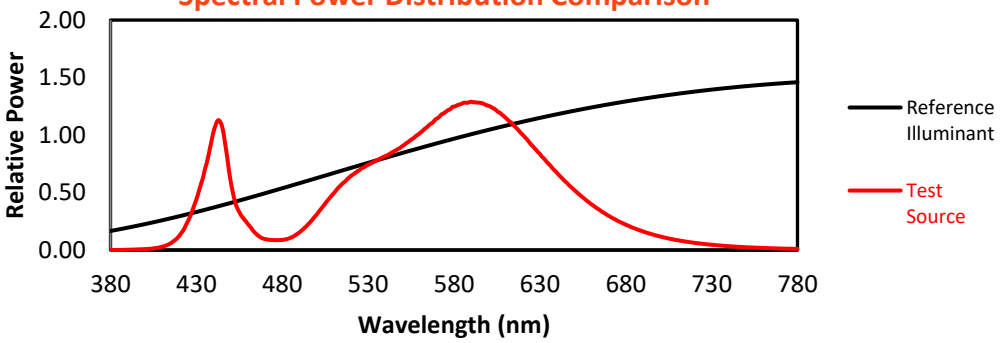
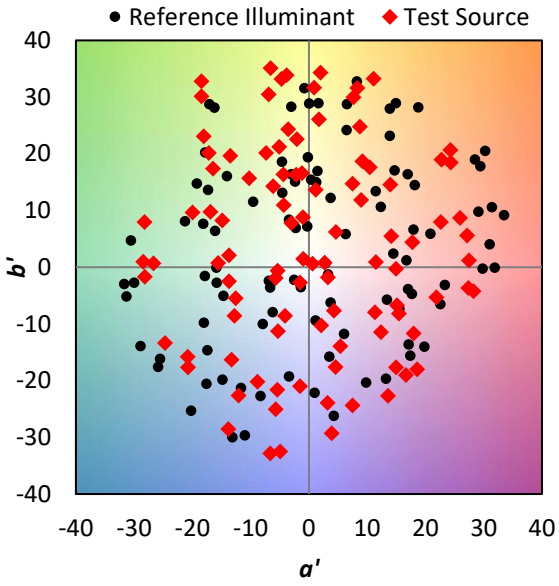
Summary

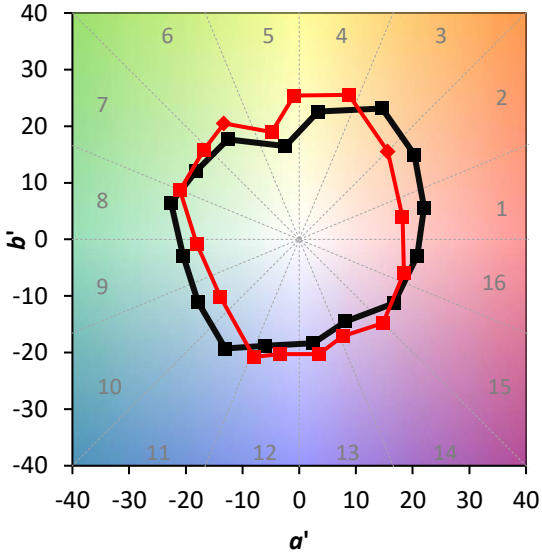
R_f = 71.4
R_g = 96
CIE R_a = 70.1
R_9 = -40.2

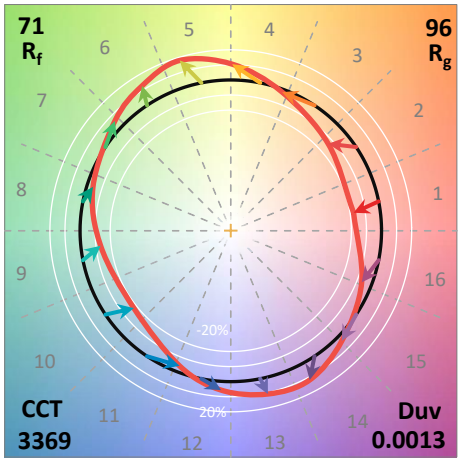
Spectral Power Distribution Comparison

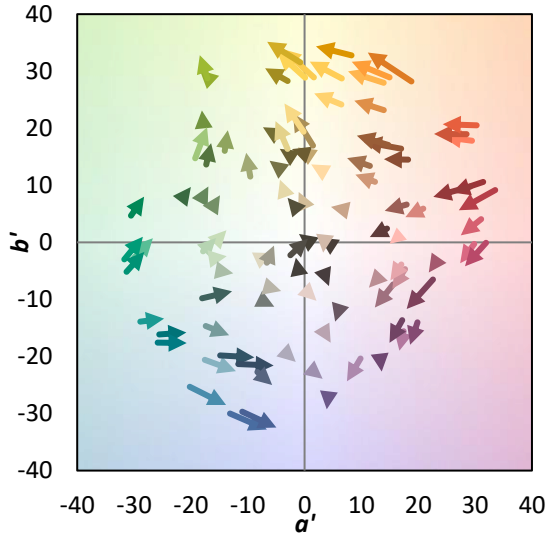


Color Vector Graphics









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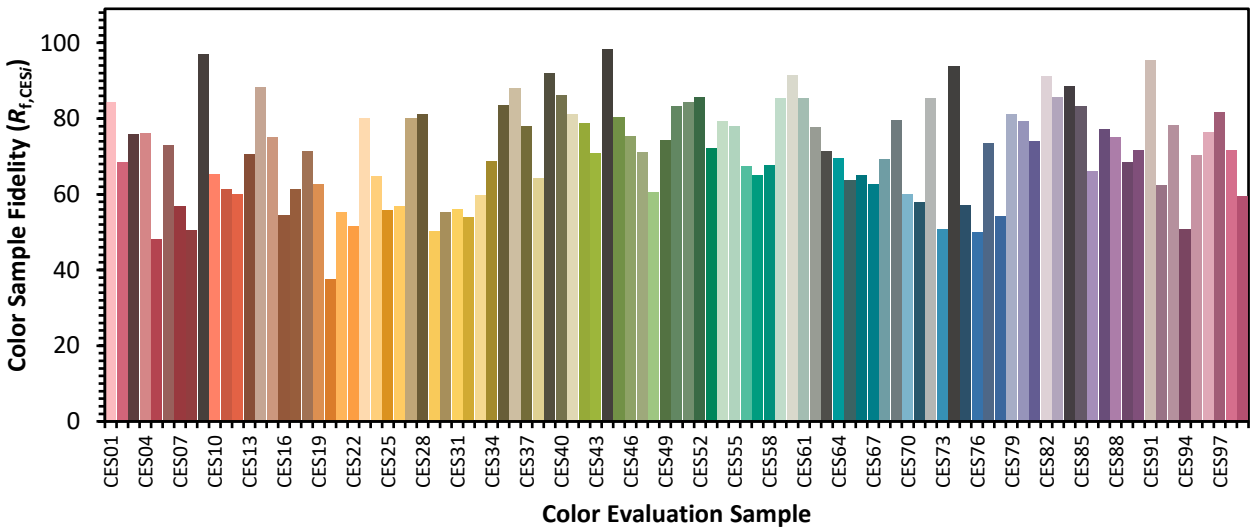
Individual Sample Fidelity Index ($R_{f,i}$)

CES01 = 86	CES26 = 57	CES51 = 84	CES76 = 50
CES02 = 62	CES27 = 80	CES52 = 86	CES77 = 74
CES03 = 31	CES28 = 81	CES53 = 72	CES78 = 54
CES04 = 70	CES29 = 50	CES54 = 79	CES79 = 81
CES05 = 48	CES30 = 55	CES55 = 78	CES80 = 79
CES06 = 51	CES31 = 56	CES56 = 67	CES81 = 74
CES07 = 40	CES32 = 54	CES57 = 65	CES82 = 91
CES08 = 39	CES33 = 60	CES58 = 68	CES83 = 86
CES09 = 29	CES34 = 69	CES59 = 85	CES84 = 89
CES10 = 75	CES35 = 83	CES60 = 91	CES85 = 83
CES11 = 58	CES36 = 88	CES61 = 85	CES86 = 66
CES12 = 64	CES37 = 78	CES62 = 78	CES87 = 77
CES13 = 43	CES38 = 64	CES63 = 71	CES88 = 75
CES14 = 74	CES39 = 92	CES64 = 70	CES89 = 68
CES15 = 71	CES40 = 86	CES65 = 64	CES90 = 72
CES16 = 47	CES41 = 81	CES66 = 65	CES91 = 95
CES17 = 50	CES42 = 79	CES67 = 63	CES92 = 62
CES18 = 56	CES43 = 71	CES68 = 69	CES93 = 78
CES19 = 72	CES44 = 98	CES69 = 80	CES94 = 51
CES20 = 65	CES45 = 80	CES70 = 60	CES95 = 70
CES21 = 87	CES46 = 75	CES71 = 58	CES96 = 76
CES22 = 79	CES47 = 71	CES72 = 85	CES97 = 82
CES23 = 92	CES48 = 61	CES73 = 51	CES98 = 72
CES24 = 91	CES49 = 74	CES74 = 94	CES99 = 60
CES25 = 72	CES50 = 83	CES75 = 57	



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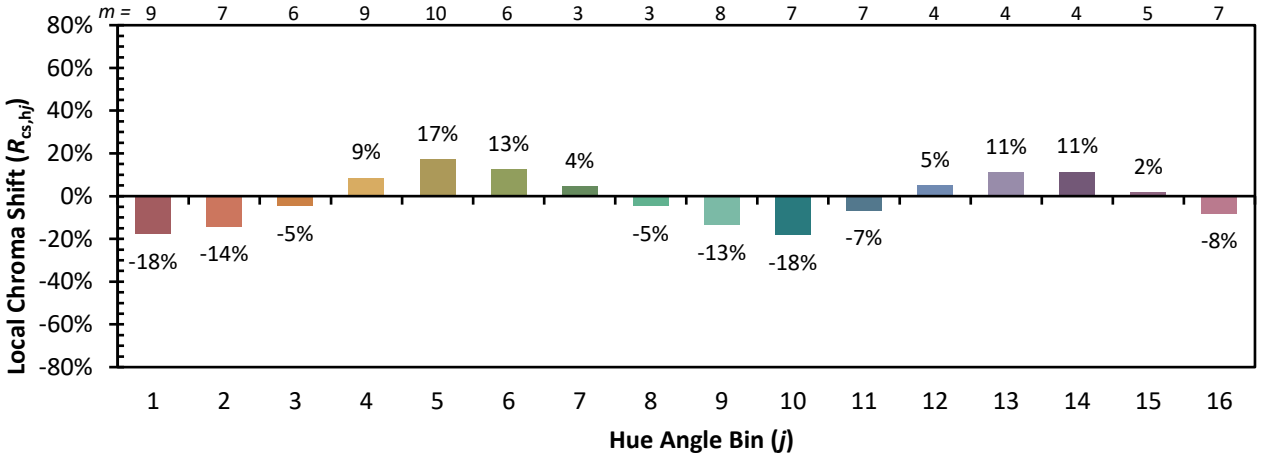
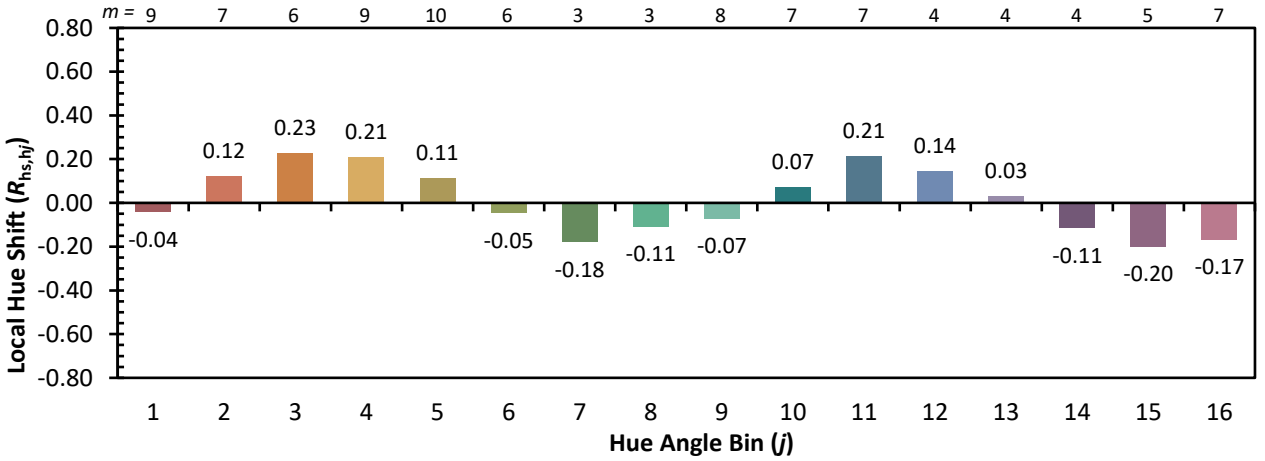
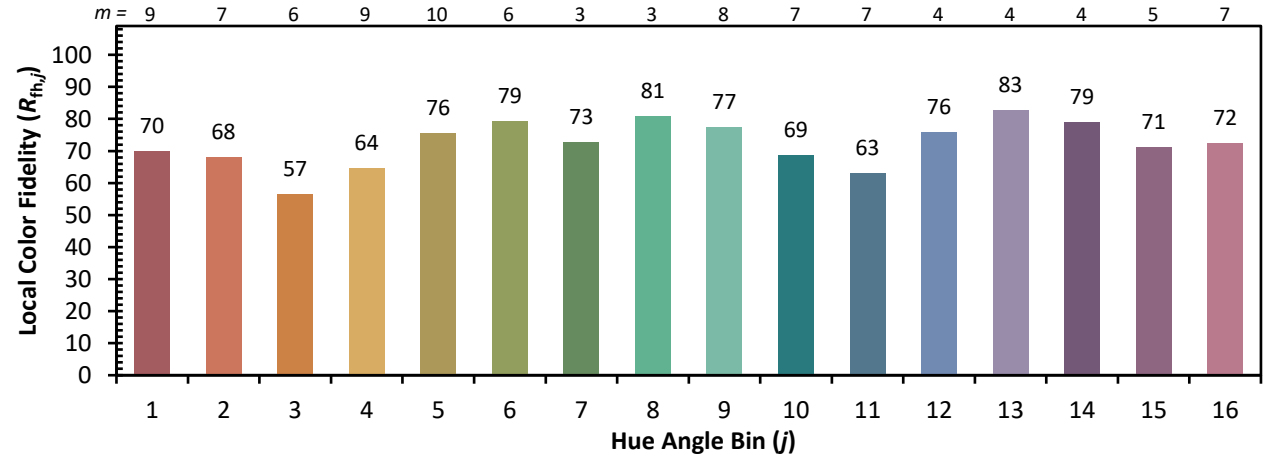
Color Rendition by Hue-Angle Bin







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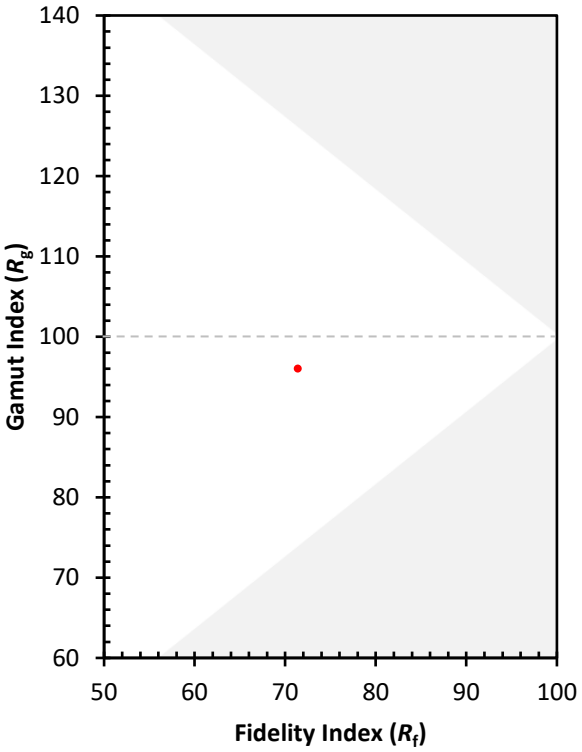
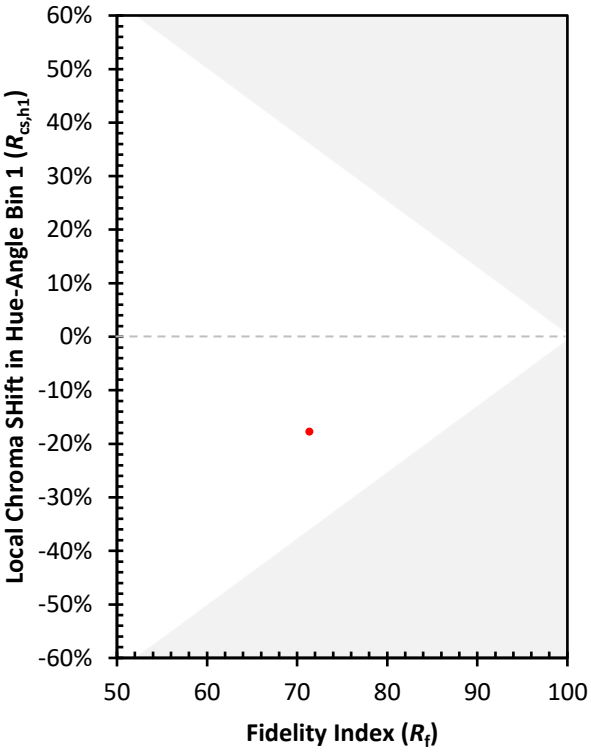
Measure Comparisons





(END OF REPORT)