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

Scaled data based on original data using

LM-79-08 Approved Method: Electrical and Photometric Measurements of Solid-State Lighting Products

Test Report Prepared for

Cooper Lighting Solutions

(formerly Eaton)

Brand: McGRAW-EDISON

Report Number: P1366531

Luminaire Tested: **GSS-SB4A-735-U-T3R**

Issue Date: 02/18/2026

Report Generated By 670245763

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

Scaled Data Report

Test Information

Test Method:	LM-79-08
Report Number:	P1366531
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	02/18/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB4A-735-U-T3R
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 4SQUARE 114W 70CRI 3500K FIXTURE w/ TYPE III ROADWAY DISTRIBUTION OPTIC
Light Source:	(104) 3500K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	17325.5 lumens
Efficiency:	N/A
Efficacy:	152.0 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type III - Medium
BUG Rating:	B3 - U0 - G3

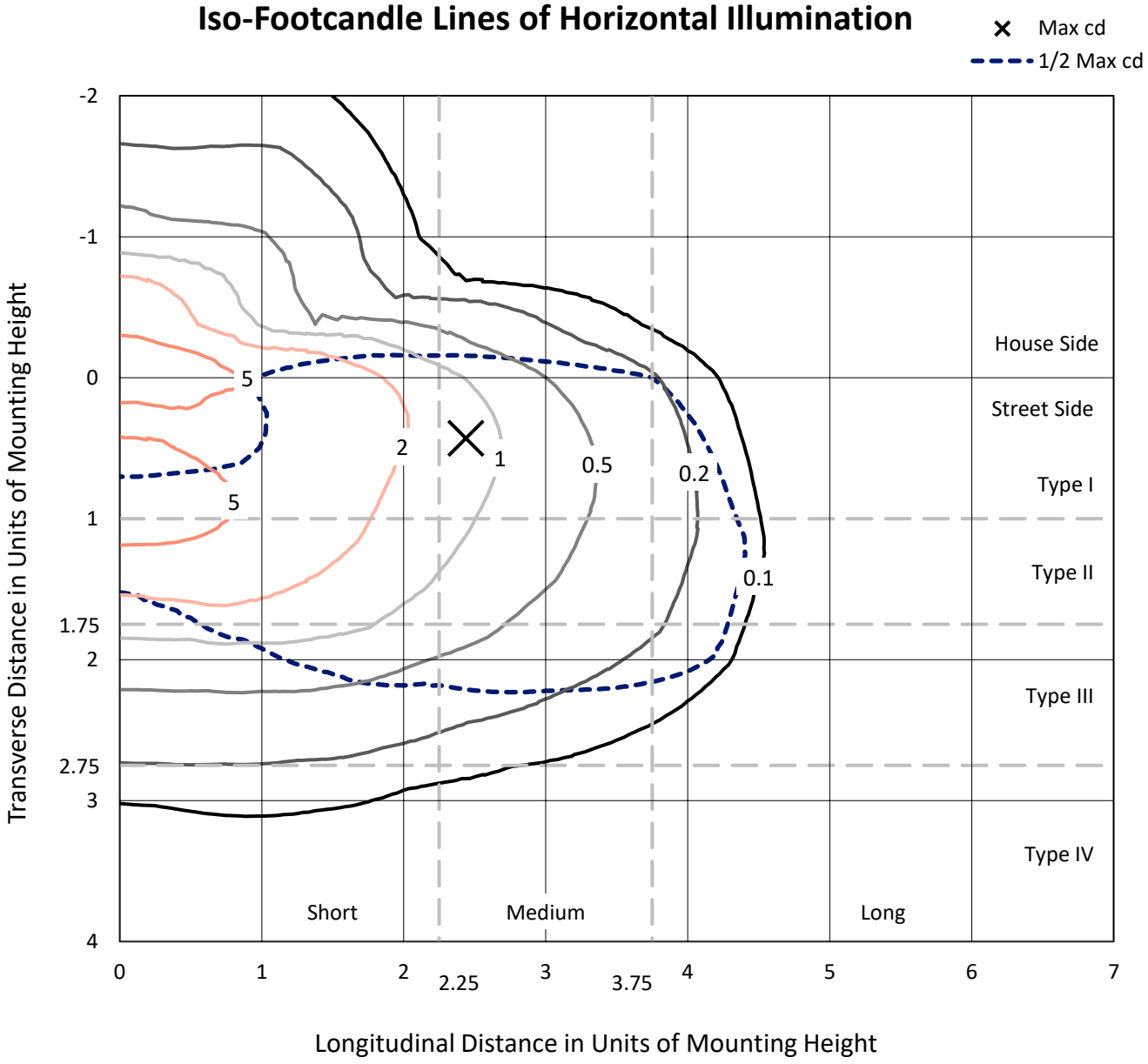
Input Watts (W):	114
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	8.2%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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Scaled Data Report

REPORT NUMBER: P1366531
CATALOG NUMBER: GSS-SB4A-735-U-T3R

Iso-Footcandle Lines of Horizontal Illumination



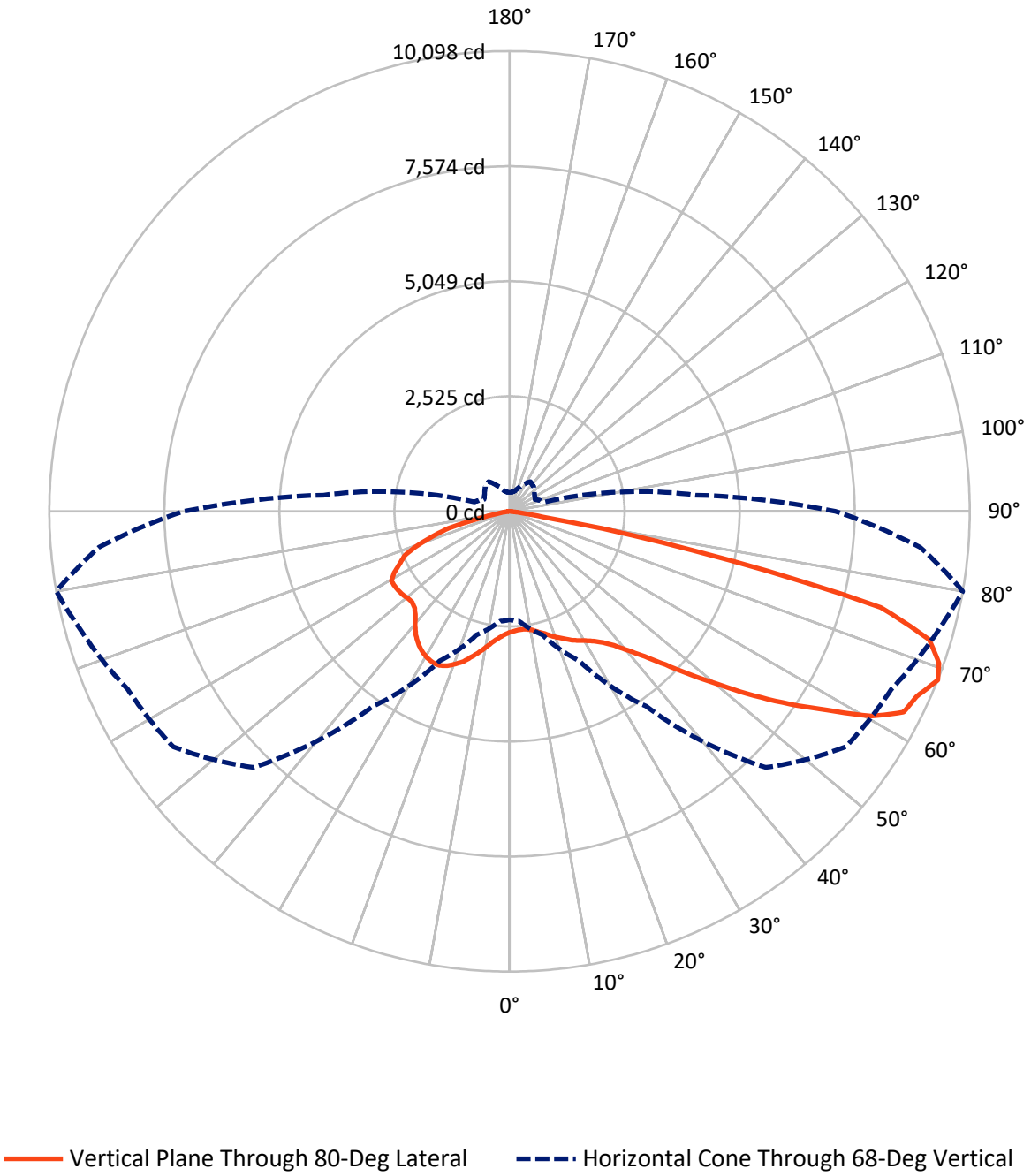
Based on 20 foot mounting height. Maximum calculated value = 7.5 fc
Type III - Medium - N/A

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REPORT NUMBER: P1366531
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Luminous Intensity Polar Plot



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Scaled Data Report

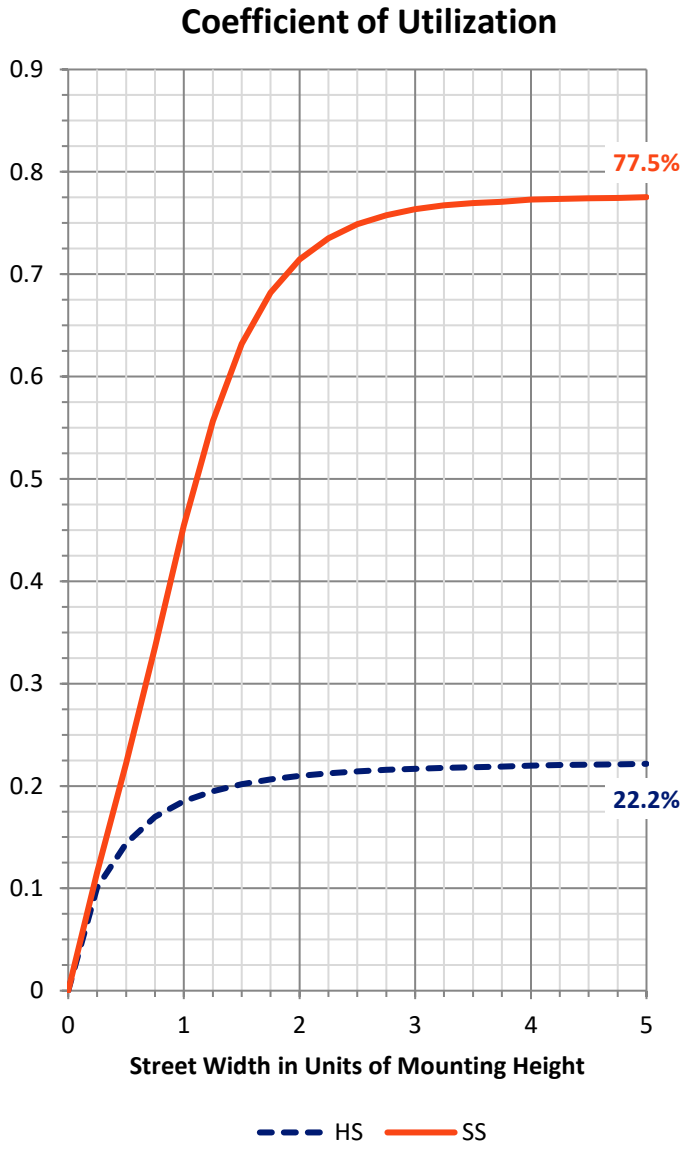
REPORT NUMBER: P1366531
CATALOG NUMBER: GSS-SB4A-735-U-T3R

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	3871.6	0.0	3871.6
	% Fixture	22.3	0.0	22.3
Street Side	Lumens	13454.0	0.0	13454.0
	% Fixture	77.7	0.0	77.7
Total	Lumens	17325.5	0.0	17325.5
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	256.2	1.5
10°-20°	731.4	4.2
20°-30°	1206.1	7.0
30°-40°	1851.6	10.7
40°-50°	2859.0	16.5
50°-60°	3948.9	22.8
60°-70°	4047.2	23.4
70°-80°	2292.2	13.2
80°-90°	132.9	0.8
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°	17325.5	100.0
0°-180°	17325.5	100.0



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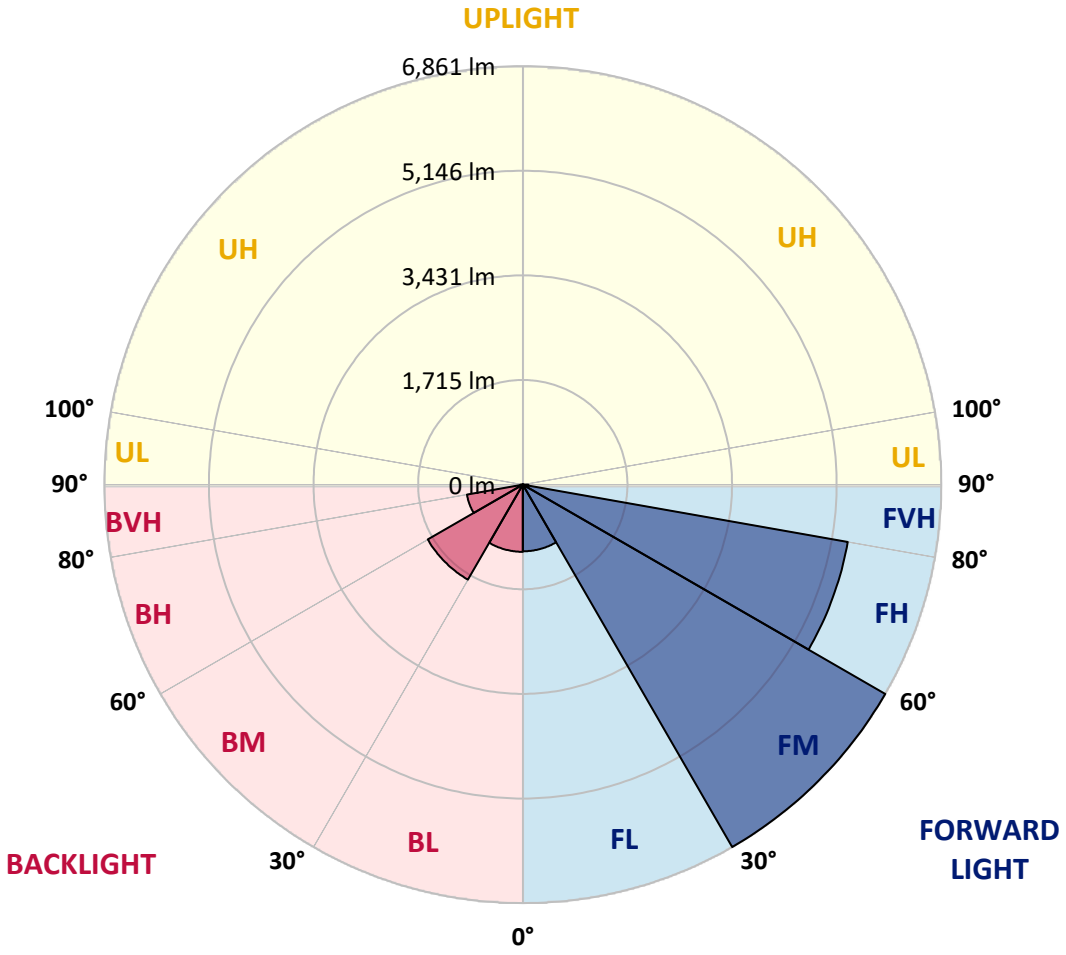
Scaled Data Report

REPORT NUMBER: P1366531
CATALOG NUMBER: GSS-SB4A-735-U-T3R

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1092.3	6.3			
FM	(30°-60°)	6861.0	39.6			
FH	(60°-80°)	5409.0	31.2			G3/7500
FVH	(80°-90°)	91.6	0.5			G1/100
BL	(0°-30°)	1101.4	6.4	B3/2500		
BM	(30°-60°)	1798.5	10.4	B2/2500		
BH	(60°-80°)	930.5	5.4	B2/1000		G2/1000
BVH	(80°-90°)	41.3	0.2			G1/100
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B3-U0-G3
Type III Medium



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REPORT NUMBER: P1366531
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	80°	85°
0°	2646.8	2646.8	2646.8	2646.8	2646.8	2646.8	2646.8	2646.8	2646.8	*2646.8*	2646.8
2.5°	2460.9	2452.8	2448.8	2456.9	2469.0	2493.2	2521.5	2541.7	2590.2	*2618.5*	2642.7
5°	2331.6	2327.5	2327.5	2347.8	2368.0	2396.2	2436.7	2473.0	2545.8	*2602.3*	2642.7
7.5°	2178.0	2174.0	2174.0	2218.4	2258.9	2323.5	2388.2	2448.8	2537.7	*2610.4*	2675.1
10°	2016.4	2016.4	2024.5	2081.1	2149.7	2242.7	2351.8	2444.7	2557.9	*2642.7*	2731.6
12.5°	1947.7	1943.7	1947.7	2000.2	2068.9	2194.2	2319.5	2460.9	2598.3	*2707.4*	2812.5
15°	1963.9	1955.8	1947.7	1992.2	2044.7	2170.0	2319.5	2493.2	2667.0	*2772.0*	2917.5
17.5°	2048.7	2044.7	2020.4	2032.6	2068.9	2182.1	2339.7	2541.7	2735.7	*2860.9*	3018.5
20°	2214.4	2202.3	2165.9	2145.7	2149.7	2222.5	2376.0	2606.4	2800.3	*2949.8*	3127.6
22.5°	2489.2	2481.1	2420.5	2339.7	2287.1	2307.3	2440.7	2679.1	2889.2	*3030.7*	3252.9
25°	2852.9	2832.7	2739.7	2610.4	2489.2	2444.7	2521.5	2776.1	2974.1	*3127.6*	3370.1
27.5°	3240.8	3244.8	3160.0	2966.0	2755.9	2606.4	2626.6	2873.1	3071.1	*3208.5*	3471.1
30°	3693.4	3673.2	3580.2	3378.2	3071.1	2820.5	2735.7	2966.0	3160.0	*3289.3*	3592.3
32.5°	4291.4	4295.5	4129.8	3818.6	3434.8	3083.2	2877.1	3063.0	3261.0	*3394.3*	3741.9
35°	5014.7	4998.6	4800.6	4424.8	3903.5	3386.3	3058.9	3188.3	3382.2	*3531.7*	3915.6
37.5°	5661.3	5616.8	5499.6	5140.0	4493.5	3798.4	3305.4	3353.9	3572.1	*3729.7*	4174.2
40°	6239.1	6218.9	6198.7	5923.9	5168.3	4311.6	3628.7	3608.5	3806.5	*4012.6*	4493.5
42.5°	6715.9	6711.9	6720.0	6659.4	5992.6	4954.1	4081.3	3939.9	4137.9	*4348.0*	4869.3
45°	7063.5	7055.4	7140.2	7265.5	6796.8	5721.9	4614.7	4352.0	4558.1	*4796.5*	5346.1
47.5°	7435.2	7439.3	7556.5	7766.6	7580.7	6485.6	5220.8	4865.2	5051.1	*5354.2*	5915.9
50°	7580.7	7580.7	7859.5	8158.5	8211.1	7297.8	5944.1	5475.4	5665.3	*5988.6*	6489.7
52.5°	7265.5	7326.1	7815.1	8376.7	8623.2	8049.4	6707.9	6138.1	6299.7	*6715.9*	7059.4
55°	5503.7	5717.8	7475.6	8271.7	8776.8	8639.4	7467.6	6873.5	7051.3	*7463.5*	7645.3
57.5°	4752.1	4808.7	5863.3	7904.0	8582.8	8958.6	8170.7	7657.5	7819.1	*8223.2*	8255.5
60°	4178.3	4255.0	4901.6	7281.7	8199.0	8926.3	8756.6	8380.8	8607.1	*9120.3*	8873.8
62.5°	3386.3	3467.1	4012.6	5818.9	7693.8	8700.0	9213.2	9063.7	9277.9	*9706.2*	9128.4
65°	2982.2	3010.5	3402.4	4461.1	6764.4	8506.1	9447.6	9354.6	9447.6	*9807.2*	8999.0
67.5°	2485.1	2541.7	2921.6	3786.3	5463.3	8093.9	9100.1	9233.4	9694.1	*10049.7*	9096.0
68°	*2380.1*	*2420.5*	*2808.4*	*3620.6*	*5220.8*	*7944.4*	*9007.1*	*9241.5*	*9791.1*	*10098.2*	*9043.5*
70°	1943.7	2000.2	2343.7	3034.7	4376.3	6360.3	8643.4	9399.1	9859.8	*9997.1*	8756.6
72.5°	961.7	1062.8	1616.4	2141.7	3160.0	4598.5	7576.7	9197.0	9718.3	*9633.5*	8150.5
75°	339.4	363.7	755.6	1159.7	1531.5	2978.1	5358.2	8384.8	8910.1	*8413.1*	6833.1
77.5°	242.5	262.7	428.3	585.9	630.4	1495.1	3434.8	5544.1	5269.3	*4081.3*	3111.5
80°	189.9	206.1	319.2	327.3	315.2	525.3	1171.9	1681.0	1184.0	*743.5*	537.4
82.5°	117.2	141.4	238.4	198.0	145.5	165.7	274.8	452.6	323.3	*206.1*	165.7
85°	44.4	56.6	109.1	76.8	48.5	64.7	92.9	121.2	92.9	*68.7*	60.6
87.5°	4.0	4.0	8.1	8.1	12.1	16.2	24.2	32.3	36.4	*36.4*	36.4
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: P1366531
CATALOG NUMBER: GSS-SB4A-735-U-T3R

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	2646.8	2646.8	2646.8	2646.8	2646.8	2646.8	2646.8	2646.8	2646.8	2646.8	2646.8
2.5°	2658.9	2671.0	2723.6	2751.8	2804.4	2844.8	2869.0	2881.1	2893.3	2901.4	2897.3
5°	2687.2	2723.6	2824.6	2901.4	2962.0	3002.4	3022.6	3038.7	3042.8	3050.9	3046.8
7.5°	2739.7	2796.3	2949.8	3038.7	3091.3	3107.4	3091.3	3083.2	3071.1	3058.9	3058.9
10°	2824.6	2913.5	3095.3	3160.0	3164.0	3139.8	3087.2	3026.6	2982.2	2966.0	2957.9
12.5°	2933.7	3058.9	3244.8	3261.0	3208.5	3095.3	2945.8	2820.5	2739.7	2679.1	2675.1
15°	3067.0	3212.5	3374.1	3325.6	3176.1	2937.7	2691.2	2513.4	2420.5	2368.0	2343.7
17.5°	3204.4	3390.3	3491.3	3358.0	3042.8	2654.9	2359.9	2218.4	2133.6	2105.3	2085.1
20°	3358.0	3535.8	3572.1	3309.5	2800.3	2339.7	2073.0	1984.1	1984.1	1976.0	1967.9
22.5°	3515.6	3685.3	3616.6	3176.1	2481.1	2028.5	1866.9	1899.2	1955.8	1972.0	1972.0
25°	3661.0	3814.6	3616.6	2937.7	2101.3	1773.9	1786.1	1862.8	1935.6	1976.0	1976.0
27.5°	3802.5	3895.4	3543.9	2602.3	1757.8	1644.6	1717.4	1810.3	1927.5	1988.1	1992.2
30°	3943.9	3956.0	3414.5	2174.0	1511.3	1551.7	1636.6	1757.8	1887.1	1963.9	1972.0
32.5°	4093.4	4012.6	3232.7	1749.7	1398.1	1462.8	1563.8	1660.8	1761.8	1818.4	1822.4
35°	4263.1	4065.1	2998.3	1422.4	1325.4	1402.2	1479.0	1511.3	1539.6	1571.9	1592.1
37.5°	4449.0	4133.8	2691.2	1256.7	1256.7	1345.6	1390.1	1325.4	1317.3	1313.3	1301.2
40°	4655.1	4206.6	2307.3	1171.9	1204.2	1285.0	1248.6	1171.9	1115.3	1054.7	1058.7
42.5°	4913.7	4299.5	1870.9	1131.4	1167.8	1236.5	1135.5	1042.5	889.0	848.6	856.7
45°	5208.7	4416.7	1523.4	1095.1	1139.5	1192.1	1058.7	880.9	783.9	824.3	852.6
47.5°	5519.8	4570.2	1272.9	1066.8	1127.4	1139.5	1010.2	808.2	743.5	832.4	868.8
50°	5887.6	4711.7	1155.7	1038.5	1123.4	1123.4	925.4	796.1	711.2	788.0	824.3
52.5°	6259.3	4849.1	1095.1	1006.2	1111.2	1119.3	905.2	779.9	666.7	691.0	707.2
55°	6623.0	4925.8	1062.8	961.7	1099.1	1099.1	913.2	751.6	622.3	622.3	630.4
57.5°	6990.7	4978.4	1034.5	909.2	1058.7	1038.5	913.2	731.4	606.1	590.0	598.1
60°	7398.9	5010.7	1006.2	848.6	1002.1	965.8	909.2	715.2	585.9	561.7	565.7
62.5°	7463.5	4784.4	953.6	783.9	925.4	905.2	893.0	695.0	553.6	505.1	505.1
65°	7233.2	4445.0	889.0	703.1	824.3	844.5	860.7	670.8	521.3	464.7	468.7
67.5°	7208.9	4190.4	820.3	630.4	691.0	767.8	820.3	630.4	472.8	424.3	420.3
68°	*7152.4*	*4097.5*	*800.1*	*614.2*	*666.7*	*751.6*	*796.1*	*614.2*	*464.7*	*416.2*	*416.2*
70°	6788.7	3693.4	678.9	541.5	590.0	614.2	699.1	545.5	416.2	375.8	379.8
72.5°	6081.5	3010.5	521.3	440.5	472.8	472.8	606.1	505.1	379.8	343.5	343.5
75°	5071.3	2380.1	396.0	347.5	331.4	383.9	493.0	456.6	335.4	307.1	295.0
77.5°	2303.3	1026.4	258.6	242.5	246.5	299.0	392.0	392.0	319.2	250.5	222.2
80°	509.2	319.2	157.6	145.5	145.5	189.9	274.8	282.9	230.3	173.8	149.5
82.5°	169.7	129.3	97.0	88.9	84.9	101.0	169.7	185.9	137.4	101.0	101.0
85°	64.7	60.6	52.5	48.5	40.4	40.4	52.5	84.9	72.7	48.5	48.5
87.5°	32.3	32.3	28.3	20.2	16.2	12.1	8.1	8.1	8.1	12.1	8.1
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

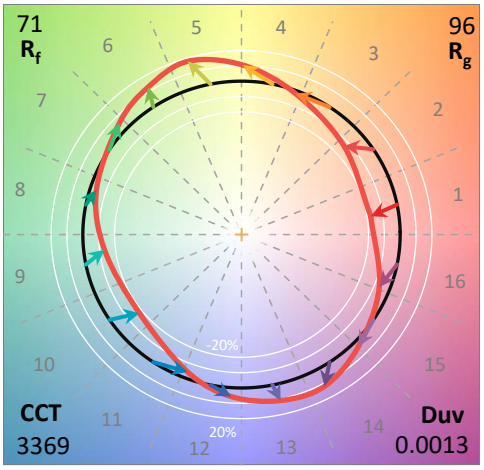
Test Information

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

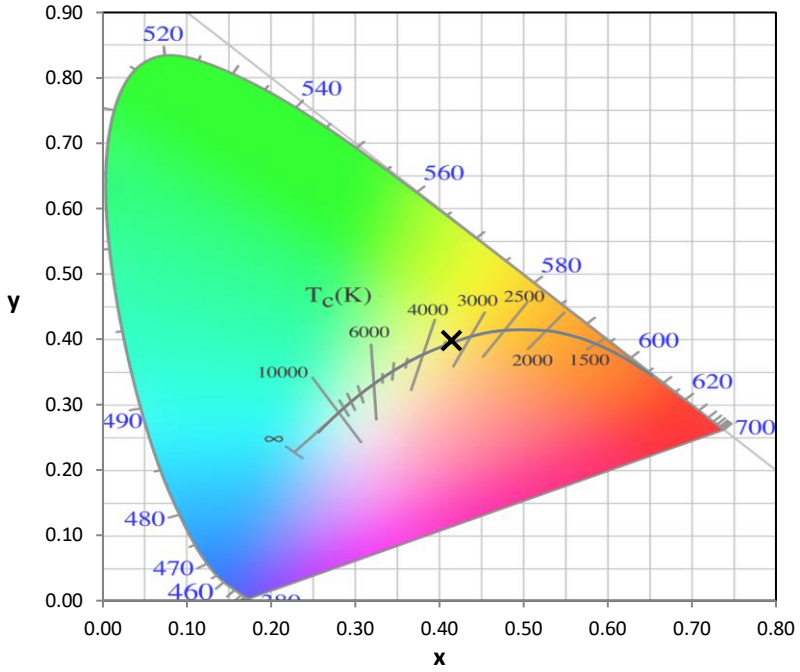
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-5

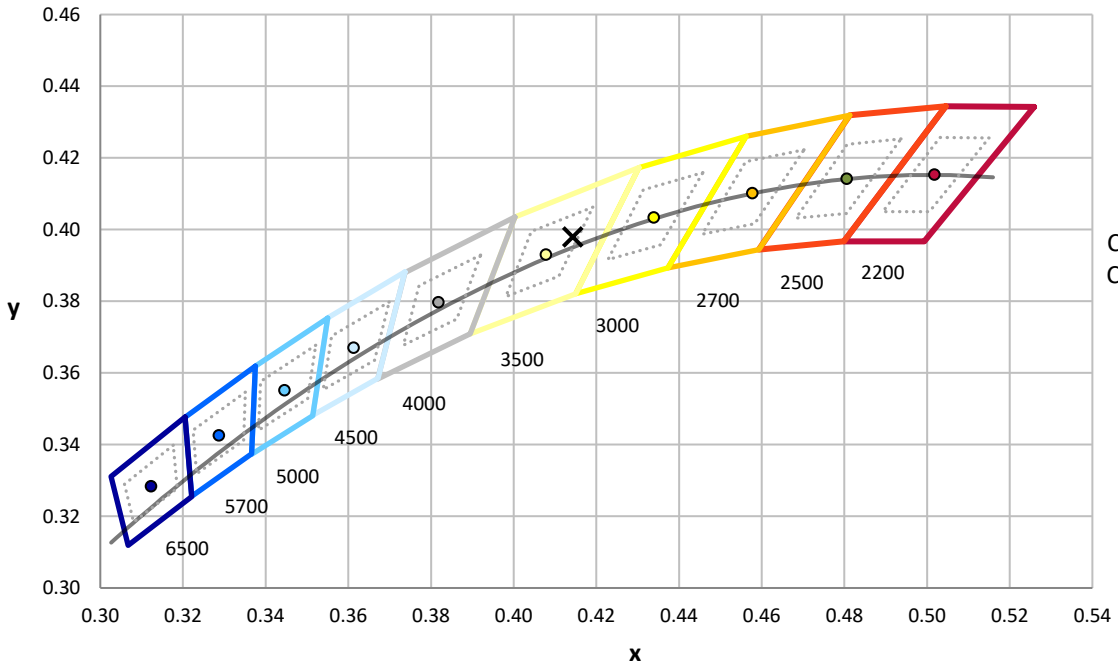
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

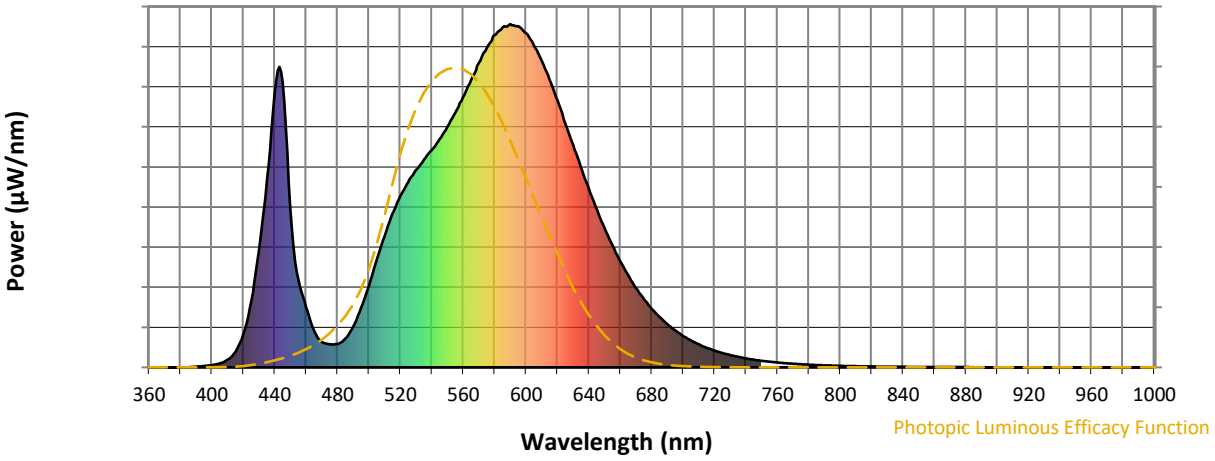


CCT = 3369K
CIE x = 0.4143
CIE y = 0.3980
Duv = 0.0013

Point lies inside the ANSI 3500K 4-step quadrangle

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Photopic Flux vs. Wavelength

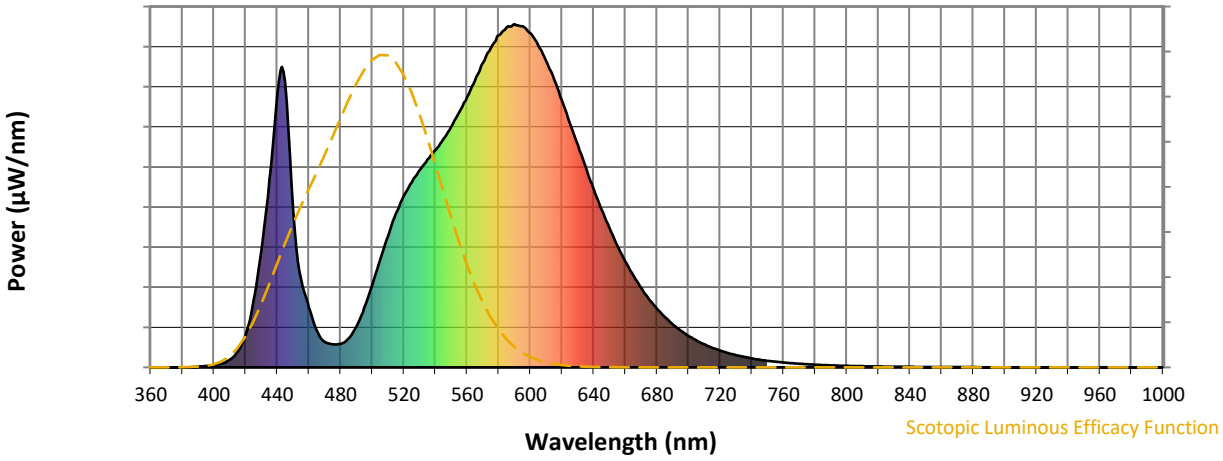


Photopic Lumens: NR

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

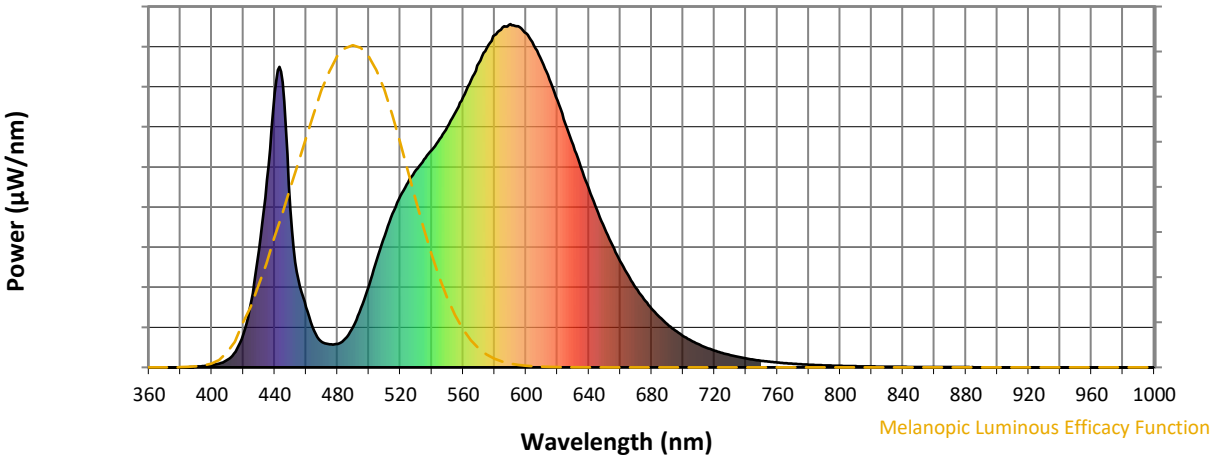


Scotopic Lumens: NR **S/P: 1.29**

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			

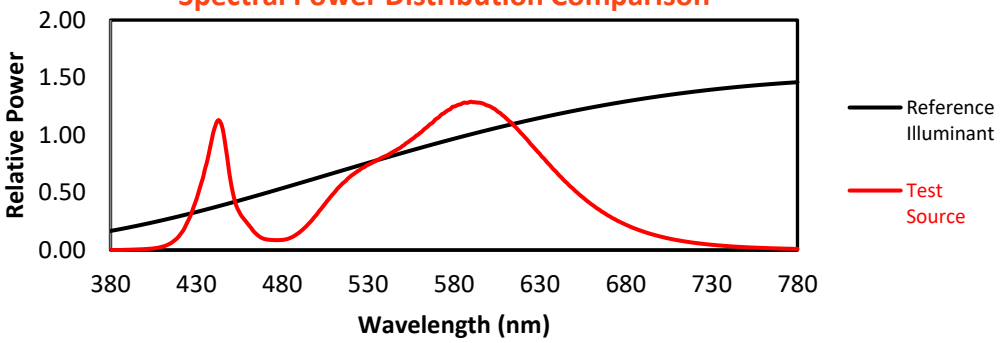
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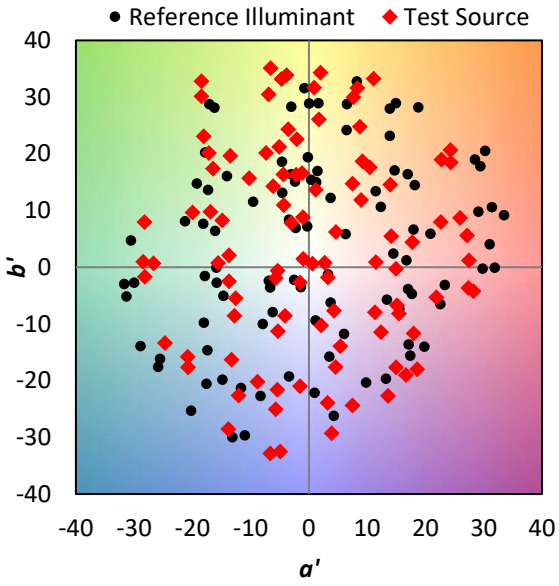
Summary

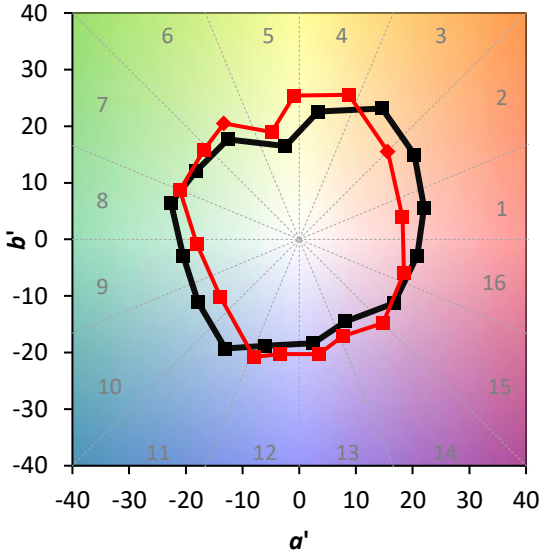
R_f = 71.4
R_g = 96
CIE R_a = 70.1
R_9 = -40.2

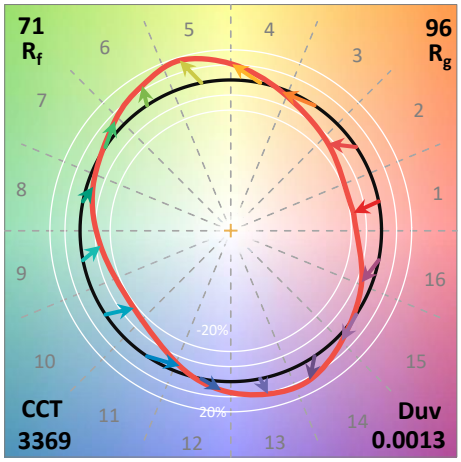
Spectral Power Distribution Comparison

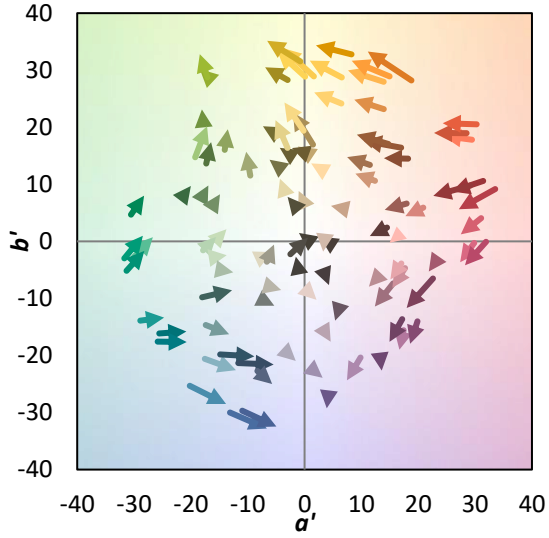


Color Vector Graphics







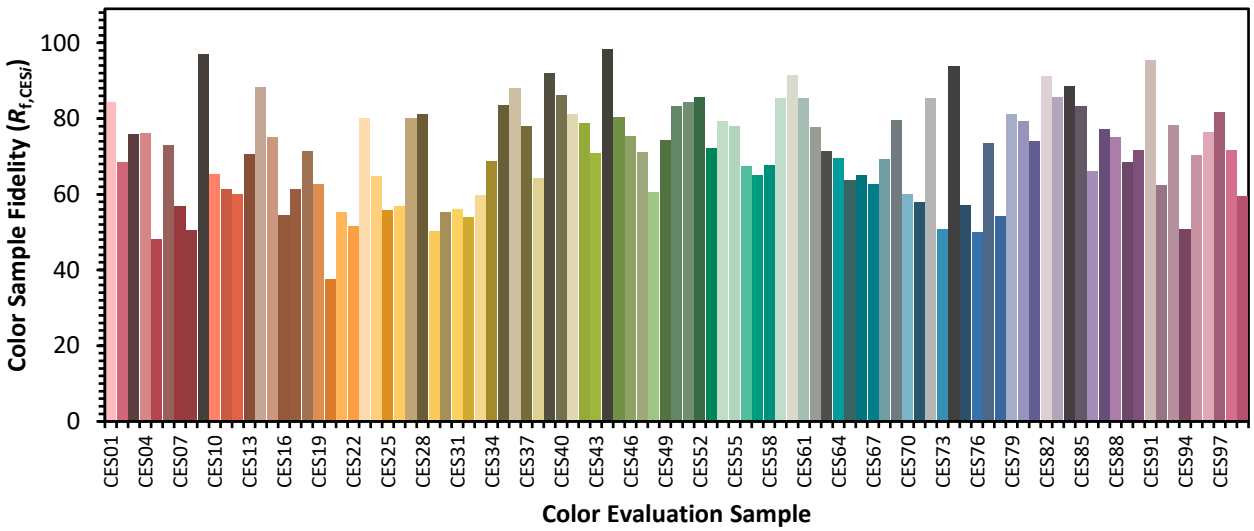


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Individual Sample Fidelity Index ($R_{f,i}$)

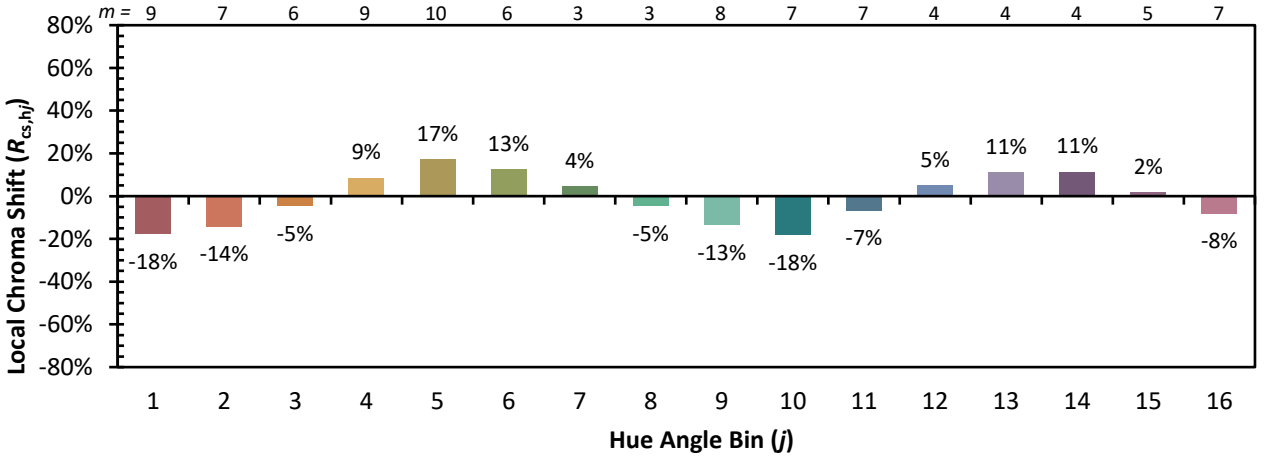
CES01 = 86	CES26 = 57	CES51 = 84	CES76 = 50
CES02 = 62	CES27 = 80	CES52 = 86	CES77 = 74
CES03 = 31	CES28 = 81	CES53 = 72	CES78 = 54
CES04 = 70	CES29 = 50	CES54 = 79	CES79 = 81
CES05 = 48	CES30 = 55	CES55 = 78	CES80 = 79
CES06 = 51	CES31 = 56	CES56 = 67	CES81 = 74
CES07 = 40	CES32 = 54	CES57 = 65	CES82 = 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	

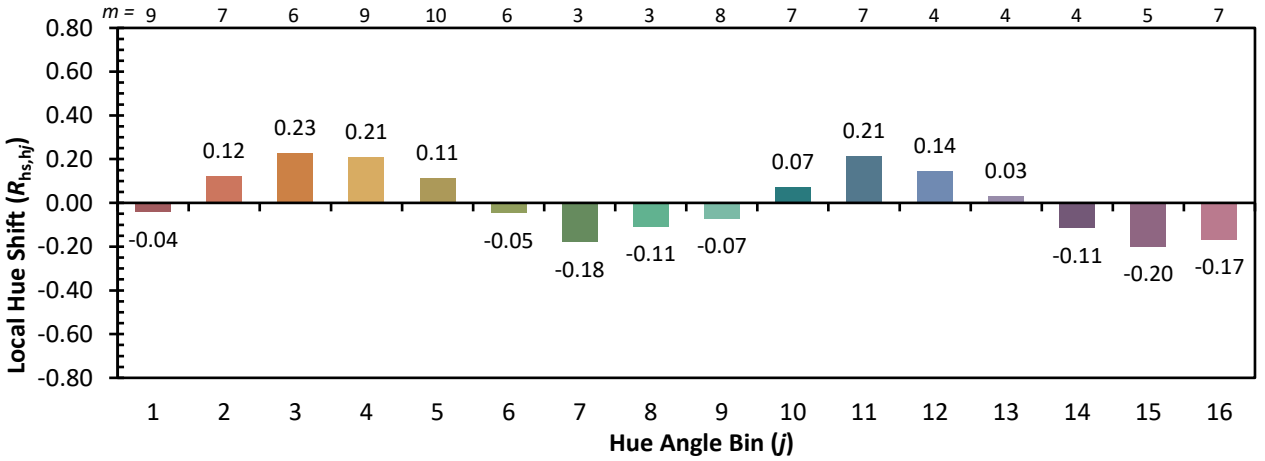


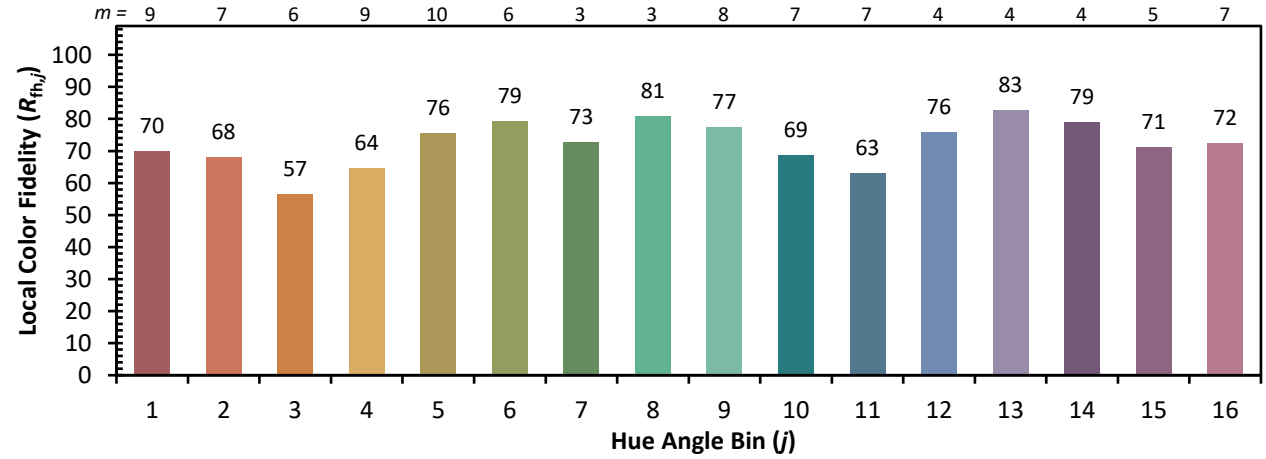
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Color Rendition by Hue-Angle Bin



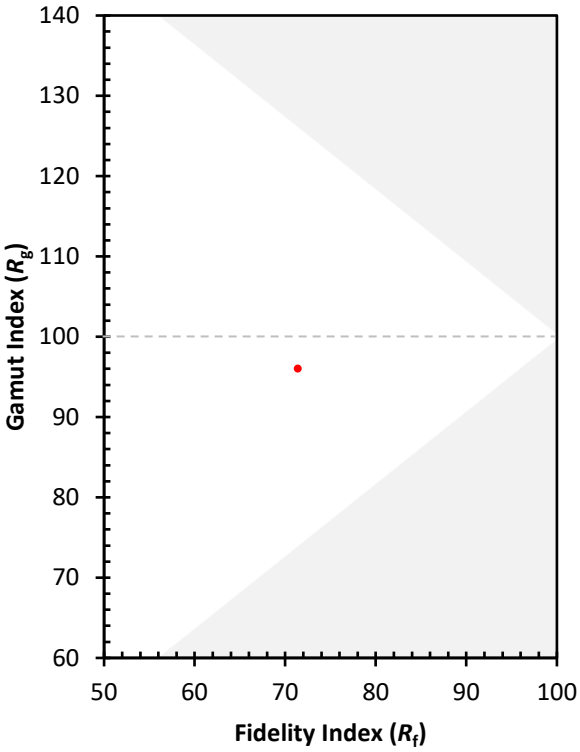


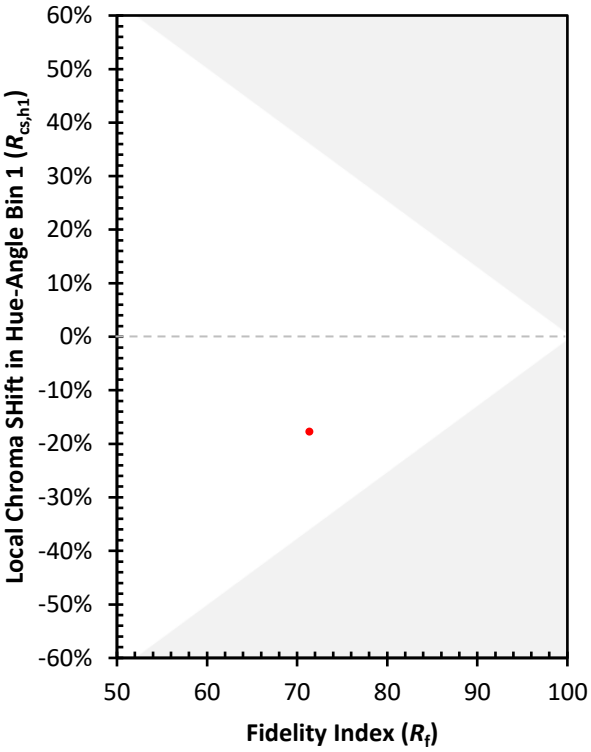


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Measure Comparisons





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