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: P1358468

Luminaire Tested: **GSS-SB4B-735-U-SL4**

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:	P1358468
Test Lab:	INNOVATION CENTER(G3)
Issue Date:	02/18/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB4B-735-U-SL4
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 4SQUARE 148W 70CRI 3500K FIXTURE w/ TYPE IV SPILL CONTROL DISTRIBUTION OPTIC
Light Source:	(104) 3500K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	21032.9 lumens
Efficiency:	N/A
Efficacy:	142.1 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type IV - Short
BUG Rating:	B3 - U0 - G3

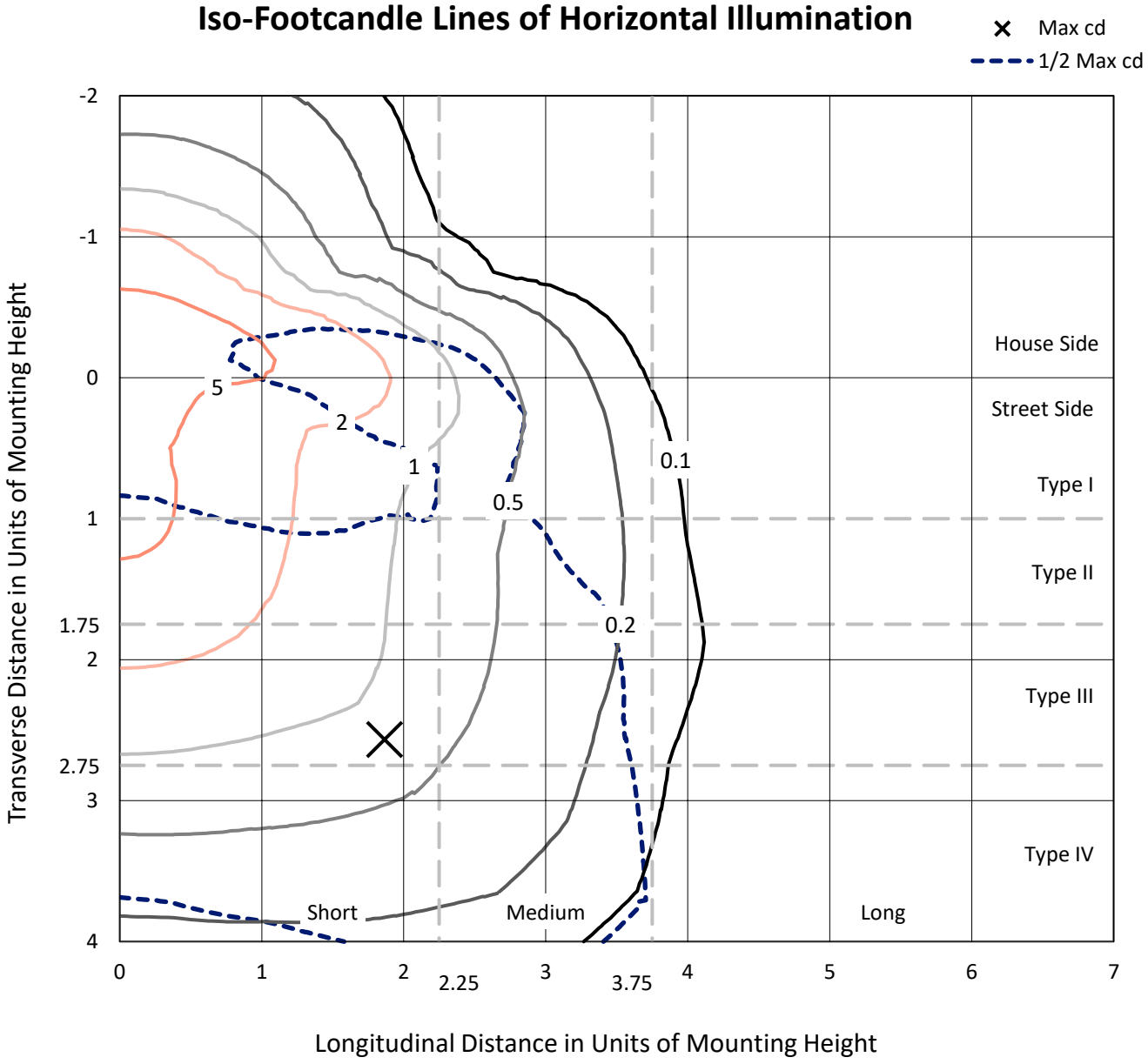
Input Watts (W):	148
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	13.6%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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Scaled Data Report

REPORT NUMBER: P1358468
CATALOG NUMBER: GSS-SB4B-735-U-SL4

Iso-Footcandle Lines of Horizontal Illumination



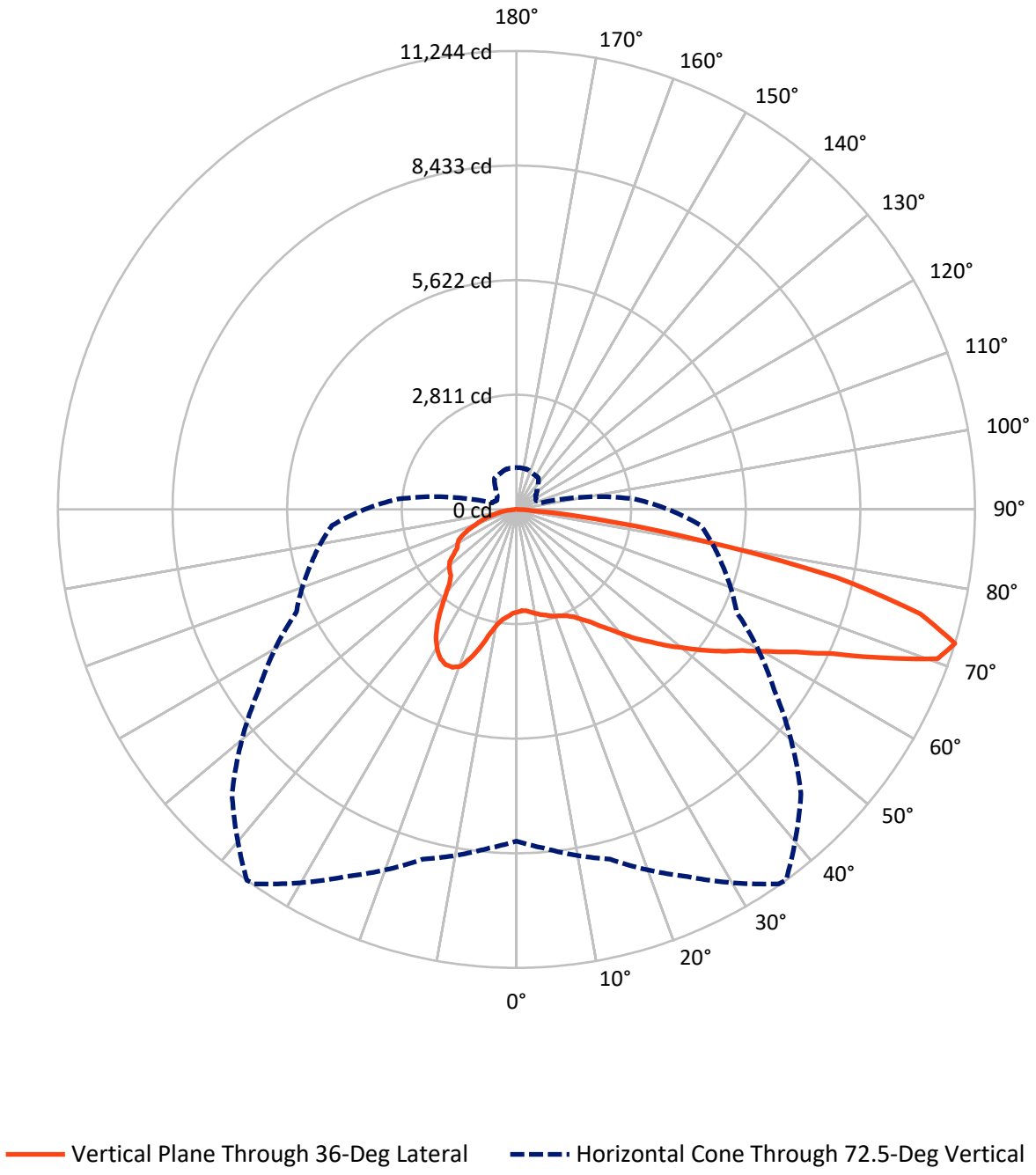
Based on 20 foot mounting height. Maximum calculated value = 8.5 fc
Type IV - Short - N/A

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Scaled Data Report

REPORT NUMBER: P1358468
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Luminous Intensity Polar Plot



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Scaled Data Report

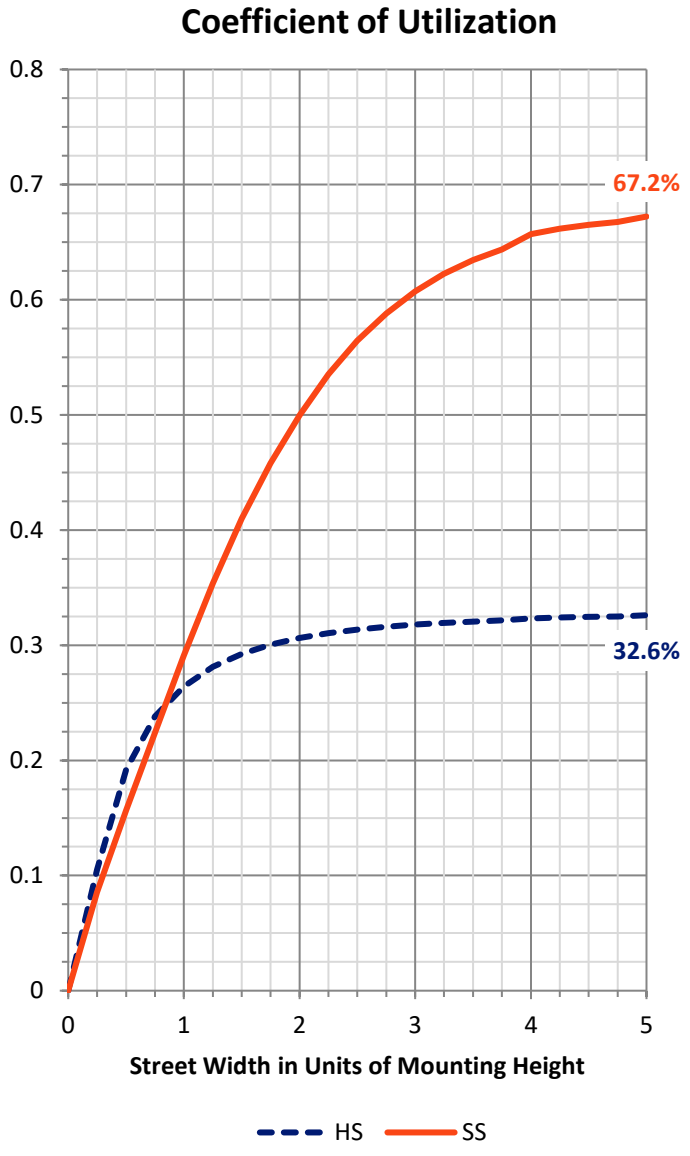
REPORT NUMBER: P1358468
CATALOG NUMBER: GSS-SB4B-735-U-SL4

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	6921.7	0.0	6921.7
	% Fixture	32.9	0.0	32.9
Street Side	Lumens	14111.2	0.0	14111.2
	% Fixture	67.1	0.0	67.1
Total	Lumens	21032.9	0.0	21032.9
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	249.3	1.2
10°-20°	859.6	4.1
20°-30°	1632.2	7.8
30°-40°	2383.2	11.3
40°-50°	3169.8	15.1
50°-60°	4064.2	19.3
60°-70°	4780.7	22.7
70°-80°	3581.2	17.0
80°-90°	312.6	1.5
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°	21032.9	100.0
0°-180°	21032.9	100.0



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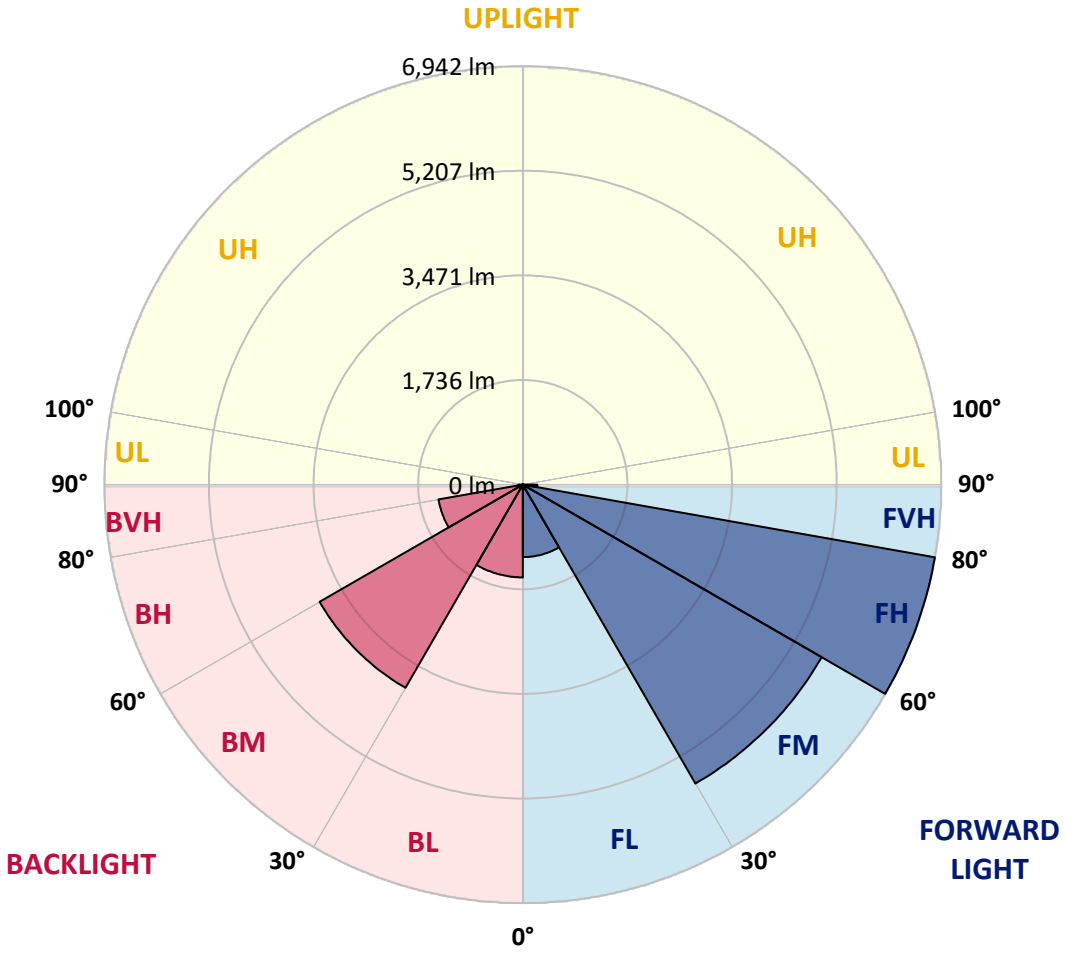
Scaled Data Report

REPORT NUMBER: P1358468
CATALOG NUMBER: GSS-SB4B-735-U-SL4

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1202.4	5.7			
FM	(30°-60°)	5725.9	27.2			
FH	(60°-80°)	6942.0	33.0			G3/7500
FVH	(80°-90°)	240.8	1.1			G3/500
BL	(0°-30°)	1538.7	7.3	B3/2500		
BM	(30°-60°)	3891.4	18.5	B3/5000		
BH	(60°-80°)	1419.9	6.8	B3/2500		G3/2500
BVH	(80°-90°)	71.8	0.3			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 IV Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	36°	45°	55°	65°	75°	85°
0°	2518.7	2518.7	2518.7	2518.7	2518.7	*2518.7*	2518.7	2518.7	2518.7	2518.7	2518.7
2.5°	2499.6	2485.3	2494.8	2485.3	2485.3	*2485.3*	2494.8	2494.8	2509.1	2509.1	2509.1
5°	2518.7	2513.9	2518.7	2513.9	2499.6	*2499.6*	2509.1	2499.6	2523.5	2513.9	2528.2
7.5°	2571.2	2561.6	2561.6	2547.3	2552.1	*2542.5*	2552.1	2537.8	2552.1	2542.5	2542.5
10°	2633.2	2618.9	2623.6	2604.6	2590.2	*2595.0*	2604.6	2590.2	2595.0	2599.8	2599.8
12.5°	2685.6	2676.1	2676.1	2637.9	2647.5	*2647.5*	2657.0	2642.7	2652.3	2647.5	2666.6
15°	2752.4	2738.1	2728.6	2700.0	2695.2	*2690.4*	2704.7	2690.4	2714.3	2709.5	2733.4
17.5°	2814.4	2800.1	2790.6	2742.9	2733.4	*2747.7*	2752.4	2742.9	2766.7	2776.3	2824.0
20°	2871.7	2876.5	2843.1	2785.8	2785.8	*2790.6*	2790.6	2790.6	2828.8	2843.1	2895.5
22.5°	2971.9	2962.3	2928.9	2862.1	2833.5	*2833.5*	2876.5	2847.8	2871.7	2905.1	2995.7
25°	3100.7	3081.6	3024.3	2938.5	2890.8	*2895.5*	2909.9	2890.8	2919.4	2957.6	3095.9
27.5°	3329.6	3305.8	3205.6	3033.9	2976.6	*2981.4*	2986.2	2933.7	2928.9	2990.9	3181.8
30°	3663.5	3634.9	3482.3	3267.6	3115.0	*3124.5*	3072.0	2976.6	2943.2	3010.0	3281.9
32.5°	4026.1	3987.9	3835.3	3530.0	3324.9	*3277.2*	3177.0	3010.0	2957.6	3029.1	3372.6
35°	4460.2	4426.8	4240.7	3811.4	3530.0	*3501.4*	3301.0	3081.6	2995.7	3043.4	3458.4
37.5°	5075.5	4989.7	4765.5	4174.0	3778.0	*3735.1*	3463.2	3181.8	3000.5	3033.9	3577.7
40°	5605.0	5519.2	5275.9	4631.9	4092.9	*4026.1*	3701.7	3301.0	3048.2	3053.0	3730.3
42.5°	6158.4	6077.3	5814.9	5018.3	4374.3	*4340.9*	3911.6	3444.1	3110.2	3105.4	3902.1
45°	6740.4	6745.1	6339.7	5481.0	4708.2	*4641.5*	4169.2	3634.9	3224.7	3167.4	4183.5
47.5°	7560.8	7470.2	6974.1	5924.6	5080.3	*4994.4*	4441.1	3835.3	3396.4	3310.6	4498.3
50°	8223.9	8157.1	7556.1	6435.1	5428.5	*5337.9*	4760.7	4054.7	3549.1	3510.9	4918.1
52.5°	8777.3	8662.8	8109.4	6916.9	5819.7	*5738.6*	5023.1	4269.4	3763.7	3744.6	5409.5
55°	9082.6	8963.3	8491.0	7365.3	6263.3	*6139.3*	5318.8	4527.0	4021.3	4030.9	5958.0
57.5°	9321.1	9197.0	8734.3	7703.9	6702.2	*6535.2*	5643.2	4808.4	4326.6	4417.2	6707.0
60°	9406.9	9282.9	8939.4	8152.4	7174.5	*7069.5*	6010.5	5156.6	4679.6	4870.4	7436.8
62.5°	9531.0	9559.6	9316.3	8700.9	7789.8	*7699.2*	6482.8	5586.0	5113.7	5266.4	7694.4
65°	9631.1	9616.8	9645.4	9459.4	8648.5	*8519.7*	7184.0	6144.1	5404.7	5399.9	7565.6
67.5°	9397.4	9411.7	9564.3	10022.3	9841.0	*9717.0*	8090.3	6659.3	5543.0	5652.7	7155.4
70°	9220.9	9263.8	9468.9	10041.4	10947.7	*10962.0*	9354.5	7098.1	5939.0	5652.7	6010.5
72.5°	*8133.3*	*8352.7*	*8882.2*	*9936.4*	*11210.1*	*11243.5*	*9864.9*	*7713.5*	*5953.3*	*5223.4*	*4541.3*
75°	5385.6	5557.3	6969.3	8915.6	10279.9	*10227.4*	9135.0	7417.7	5571.6	4259.8	2890.8
77.5°	1588.5	1912.9	3262.8	5528.7	7694.4	*8028.3*	7494.1	5075.5	4131.0	1998.7	1030.4
80°	453.2	505.6	911.1	1941.5	4154.9	*4512.7*	4655.8	2428.1	1226.0	529.5	343.5
82.5°	219.4	229.0	329.1	543.8	1779.3	*1946.3*	1631.4	734.6	329.1	190.8	133.6
85°	38.2	47.7	81.1	162.2	319.6	*386.4*	362.5	147.9	100.2	85.9	62.0
87.5°	9.5	9.5	14.3	14.3	19.1	*19.1*	19.1	23.9	23.9	23.9	23.9
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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Scaled Data Report

REPORT NUMBER: P1358468
CATALOG NUMBER: GSS-SB4B-735-U-SL4

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	2518.7	2518.7	2518.7	2518.7	2518.7	2518.7	2518.7	2518.7	2518.7	2518.7	2518.7
2.5°	2533.0	2533.0	2552.1	2561.6	2561.6	2547.3	2547.3	2590.2	2571.2	2580.7	2575.9
5°	2537.8	2556.9	2556.9	2585.5	2599.8	2623.6	2633.2	2652.3	2671.3	2671.3	2666.6
7.5°	2566.4	2580.7	2604.6	2623.6	2661.8	2700.0	2714.3	2771.5	2781.1	2804.9	2795.4
10°	2609.3	2633.2	2671.3	2723.8	2771.5	2833.5	2862.1	2924.2	2957.6	2995.7	2971.9
12.5°	2676.1	2704.7	2766.7	2838.3	2943.2	3038.6	3115.0	3177.0	3224.7	3267.6	3253.3
15°	2747.7	2804.9	2886.0	3014.8	3200.8	3372.6	3472.7	3577.7	3601.5	3639.7	3634.9
17.5°	2871.7	2909.9	3072.0	3329.6	3572.9	3720.8	3806.7	3859.1	3844.8	3859.1	3849.6
20°	2971.9	3067.3	3358.3	3735.1	3973.6	4069.0	4078.6	4030.9	3930.7	3911.6	3873.4
22.5°	3119.7	3262.8	3730.3	4121.5	4312.3	4302.8	4164.4	4021.3	3892.5	3840.0	3821.0
25°	3262.8	3520.4	4121.5	4488.8	4541.3	4374.3	4164.4	3978.4	3806.7	3754.2	3711.3
27.5°	3444.1	3816.2	4565.1	4798.9	4641.5	4383.9	4073.8	3863.9	3701.7	3615.8	3596.8
30°	3630.2	4159.7	4937.2	4946.7	4670.1	4283.7	3906.8	3720.8	3534.8	3448.9	3453.7
32.5°	3883.0	4536.5	5252.0	5056.5	4589.0	4083.3	3682.6	3482.3	3320.1	3277.2	3267.6
35°	4131.0	4961.1	5504.9	5066.0	4398.2	3801.9	3386.9	3162.7	3062.5	3019.6	3038.6
37.5°	4484.0	5395.1	5652.7	4975.4	4121.5	3425.0	3038.6	2862.1	2785.8	2771.5	2790.6
40°	4870.4	5795.8	5748.1	4870.4	3744.6	3024.3	2704.7	2595.0	2547.3	2556.9	2590.2
42.5°	5285.4	6125.0	5819.7	4631.9	3301.0	2657.0	2437.6	2389.9	2461.4	2504.4	2533.0
45°	5729.1	6425.5	5843.6	4293.2	2886.0	2375.6	2284.9	2375.6	2485.3	2504.4	2518.7
47.5°	6167.9	6687.9	5843.6	3844.8	2490.1	2189.5	2237.2	2356.5	2442.4	2409.0	2413.7
50°	6587.7	6897.8	5829.2	3324.9	2213.4	2094.1	2175.2	2251.6	2213.4	2118.0	2127.5
52.5°	6969.3	7083.8	5729.1	2790.6	1984.4	2070.3	2075.1	1979.7	1893.8	1846.1	1855.6
55°	7393.9	7255.5	5433.3	2313.6	1836.5	2008.3	1874.7	1750.7	1793.6	1779.3	1774.5
57.5°	7837.5	7455.9	5027.8	1903.3	1698.2	1860.4	1712.5	1703.0	1698.2	1679.1	1655.3
60°	8219.1	7618.1	4422.0	1497.9	1493.1	1636.2	1679.1	1655.3	1631.4	1593.3	1574.2
62.5°	7999.7	7212.6	3534.8	1211.6	1283.2	1459.7	1617.1	1569.4	1574.2	1540.8	1526.5
65°	7379.6	6411.2	2409.0	1011.3	1082.8	1302.3	1469.2	1426.3	1402.5	1392.9	1383.4
67.5°	6578.2	5552.6	1588.5	801.4	906.3	1140.1	1297.5	1245.0	1278.4	1278.4	1273.7
70°	5175.7	4245.5	1001.8	653.5	720.3	944.5	1078.1	1101.9	1149.6	1154.4	1149.6
72.5°	*3720.8*	*2905.1*	*624.9*	*524.7*	*572.4*	*720.3*	*939.7*	*963.6*	*1016.1*	*1025.6*	*1025.6*
75°	2194.3	1636.2	419.8	419.8	443.6	586.7	777.6	853.9	877.7	887.3	877.7
77.5°	882.5	629.7	276.7	310.1	343.5	472.3	596.3	691.7	682.1	677.4	653.5
80°	314.8	271.9	190.8	205.1	248.1	353.0	443.6	472.3	500.9	486.6	472.3
82.5°	128.8	124.0	119.3	133.6	147.9	214.7	310.1	310.1	314.8	310.1	305.3
85°	47.7	47.7	57.2	66.8	81.1	100.2	138.3	176.5	147.9	104.9	109.7
87.5°	23.9	23.9	19.1	19.1	23.9	33.4	33.4	42.9	42.9	23.9	14.3
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

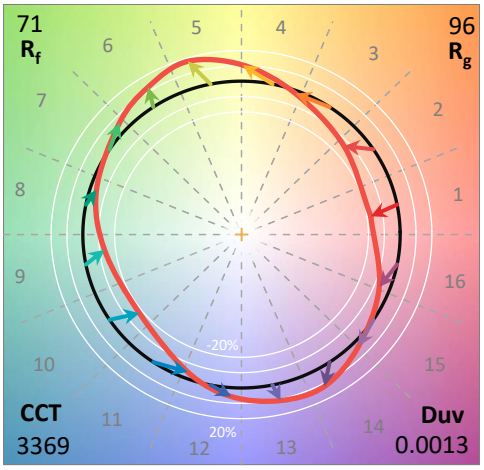
Test Information

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

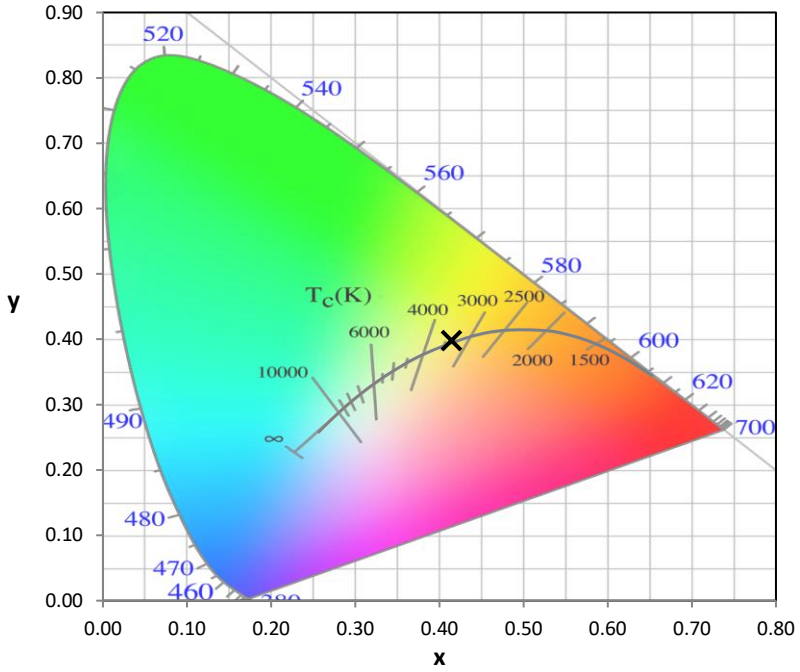
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-5

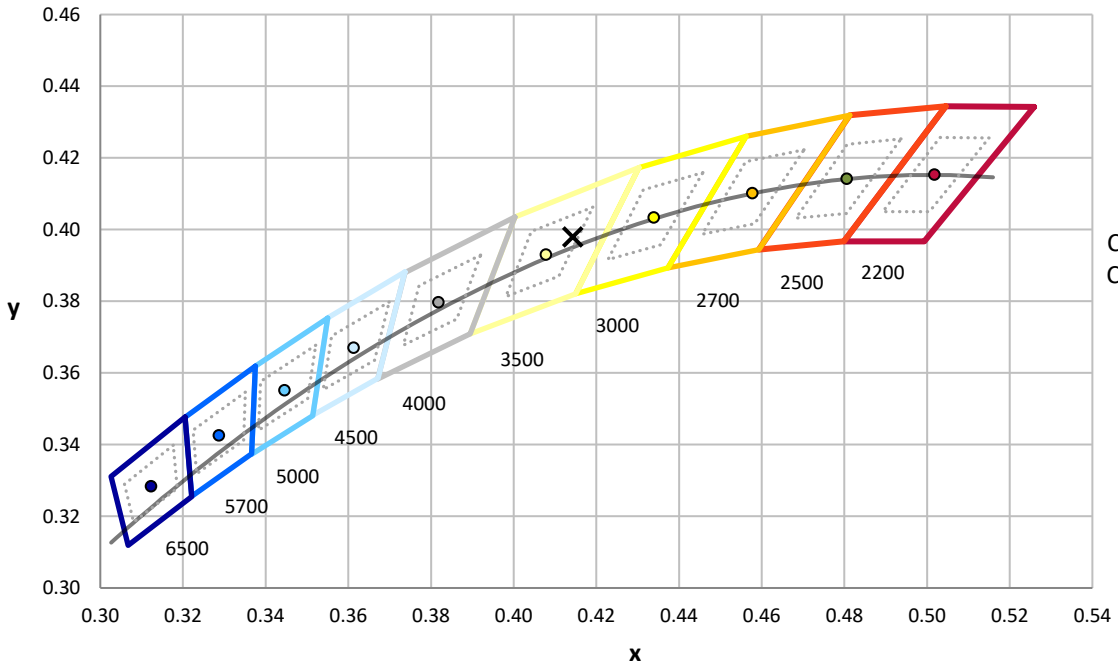
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

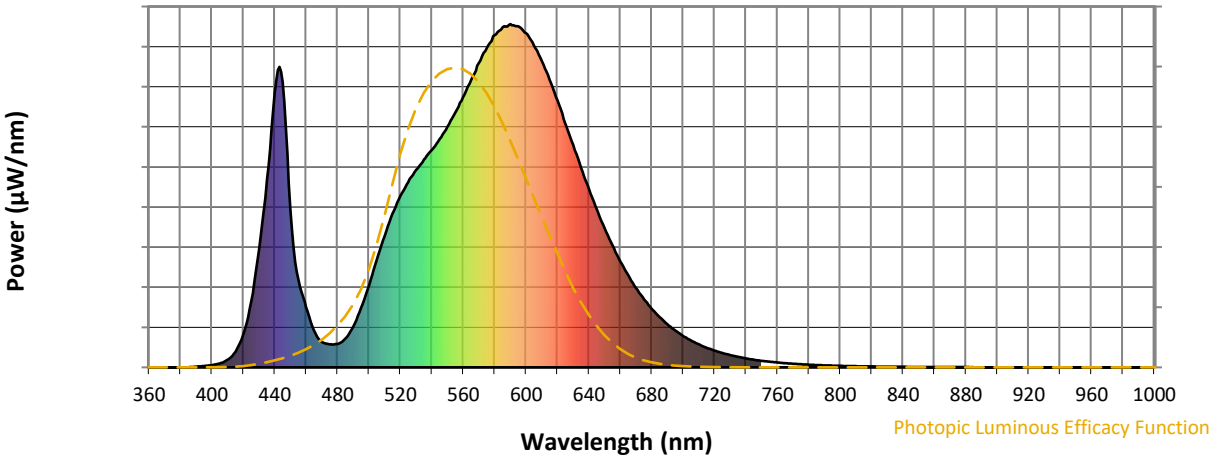


CCT = 3369K
CIE x = 0.4143
CIE y = 0.3980
Duv = 0.0013

Point lies inside the ANSI 3500K 4-step quadrangle

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Photopic Flux vs. Wavelength

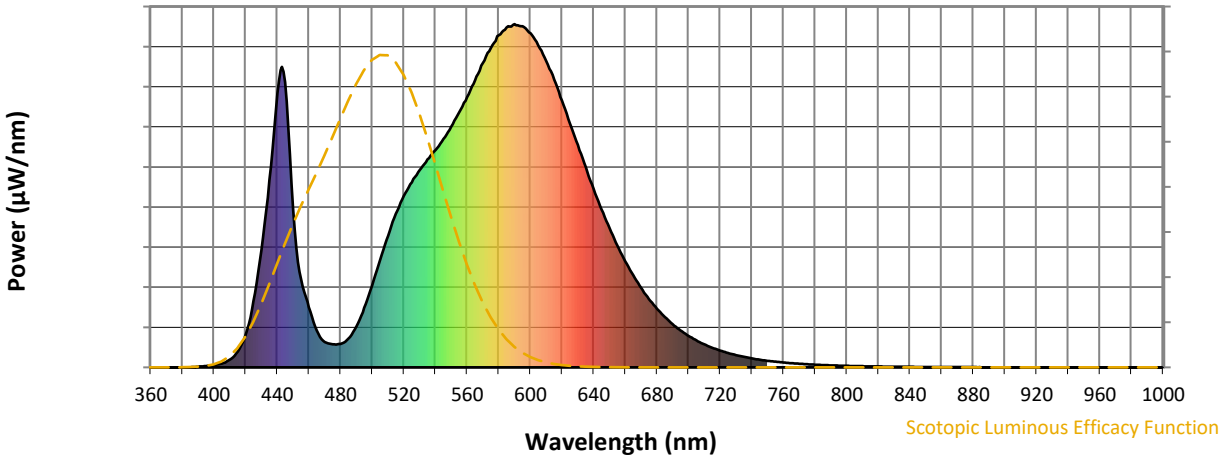


Photopic Lumens: NR

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

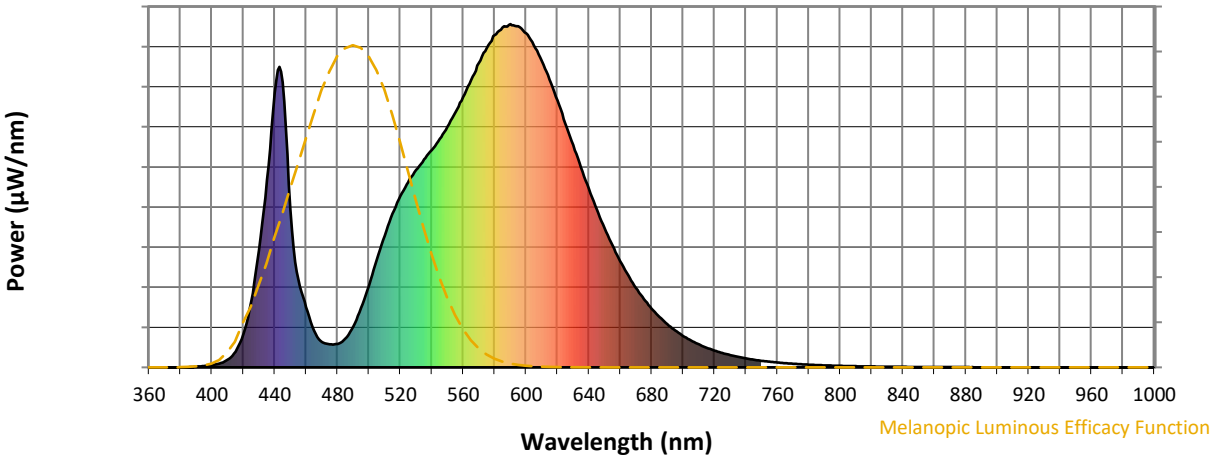


Scotopic Lumens: NR **S/P: 1.29**

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			

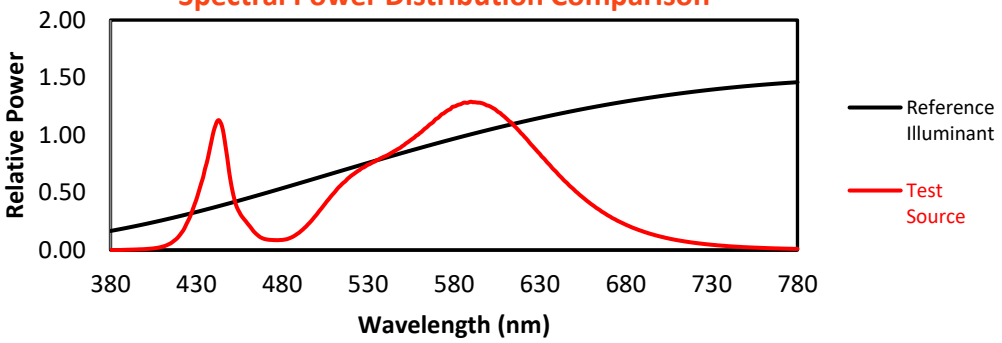
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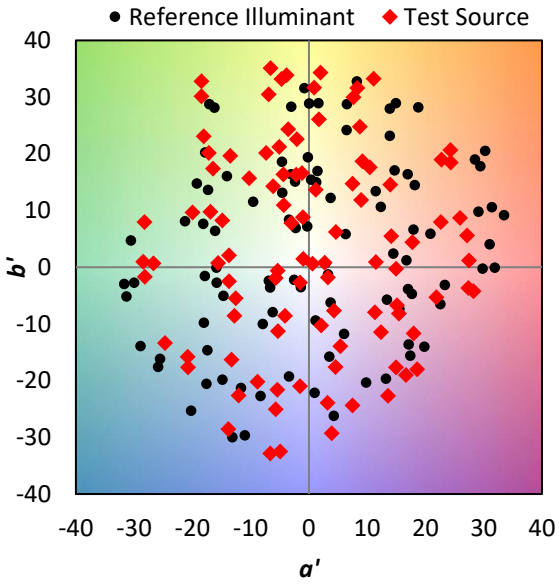
Summary

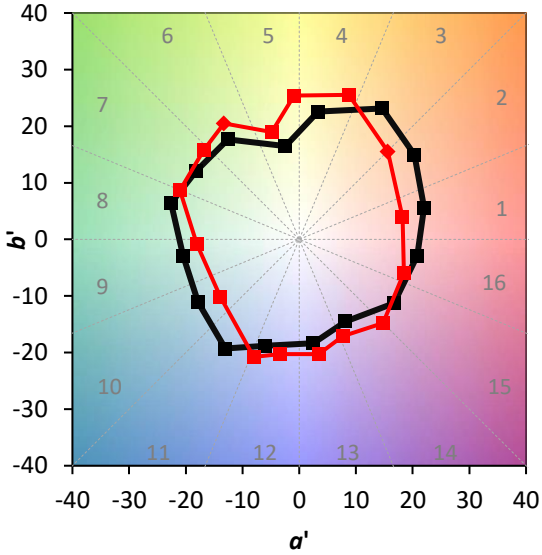
R_f = 71.4
R_g = 96
CIE R_a = 70.1
R_9 = -40.2

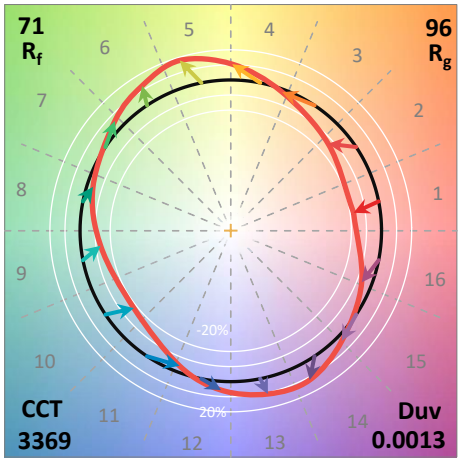
Spectral Power Distribution Comparison

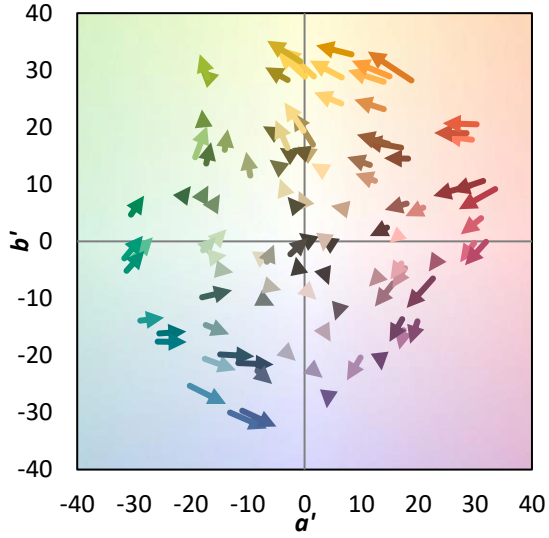


Color Vector Graphics







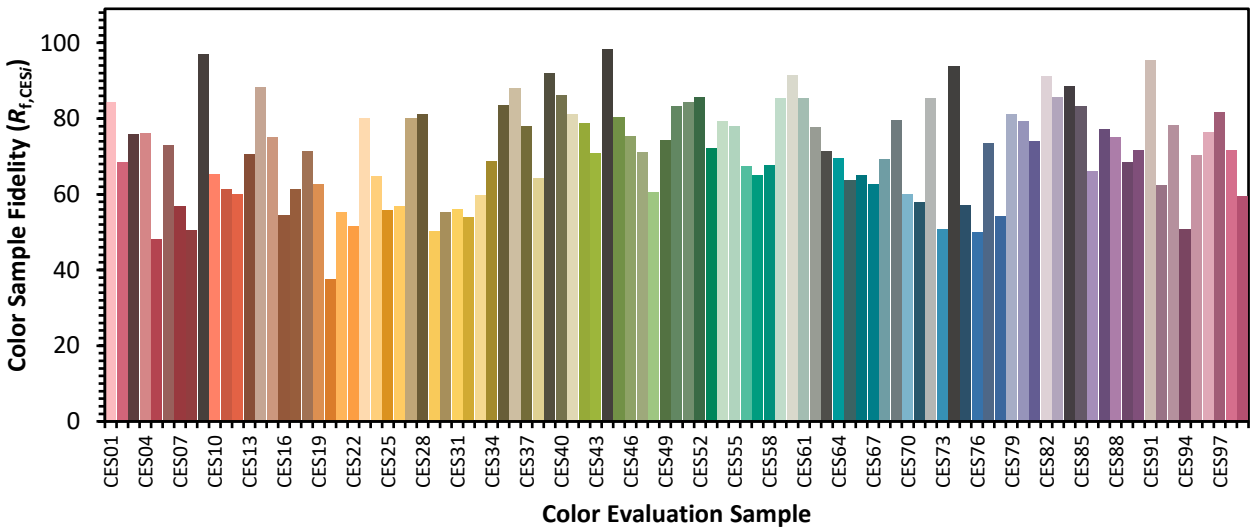


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Individual Sample Fidelity Index ($R_{f,i}$)

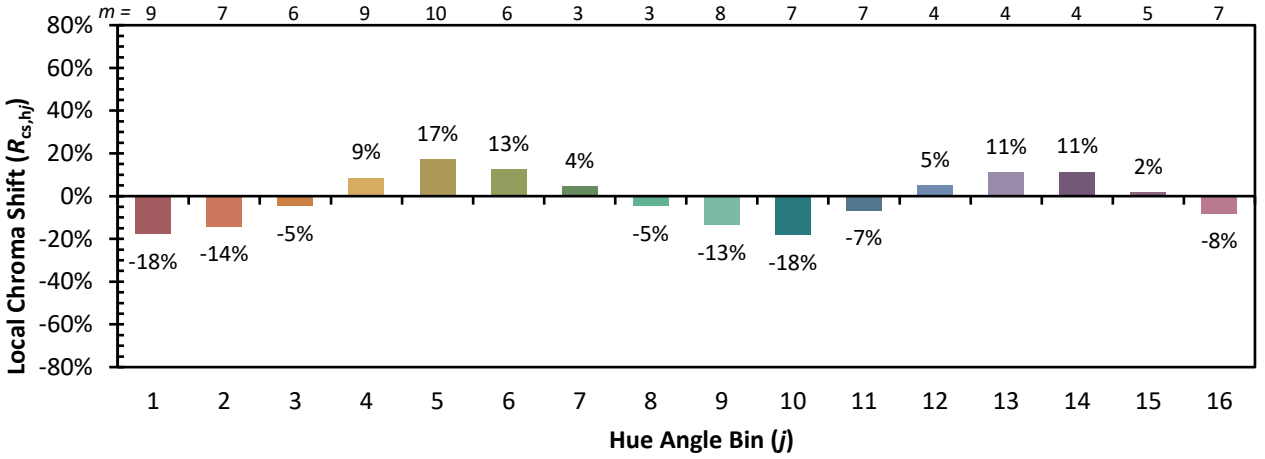
CES01 = 86	CES26 = 57	CES51 = 84	CES76 = 50
CES02 = 62	CES27 = 80	CES52 = 86	CES77 = 74
CES03 = 31	CES28 = 81	CES53 = 72	CES78 = 54
CES04 = 70	CES29 = 50	CES54 = 79	CES79 = 81
CES05 = 48	CES30 = 55	CES55 = 78	CES80 = 79
CES06 = 51	CES31 = 56	CES56 = 67	CES81 = 74
CES07 = 40	CES32 = 54	CES57 = 65	CES82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

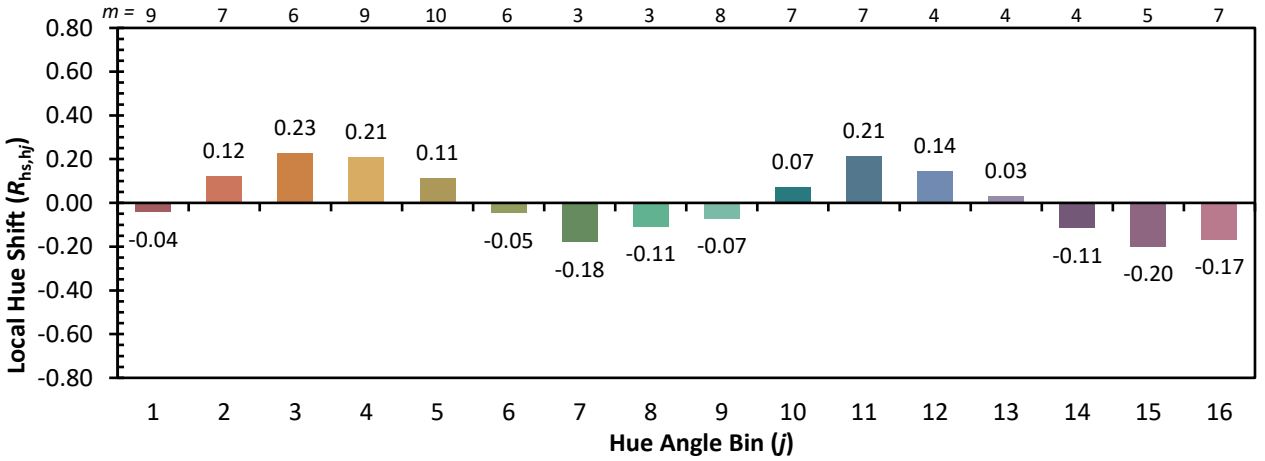


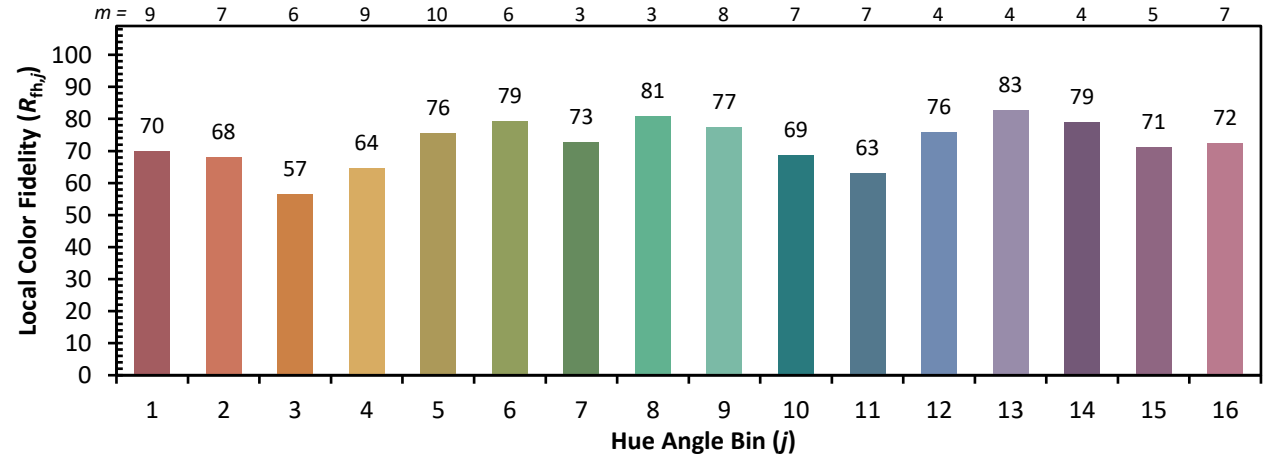
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Color Rendition by Hue-Angle Bin



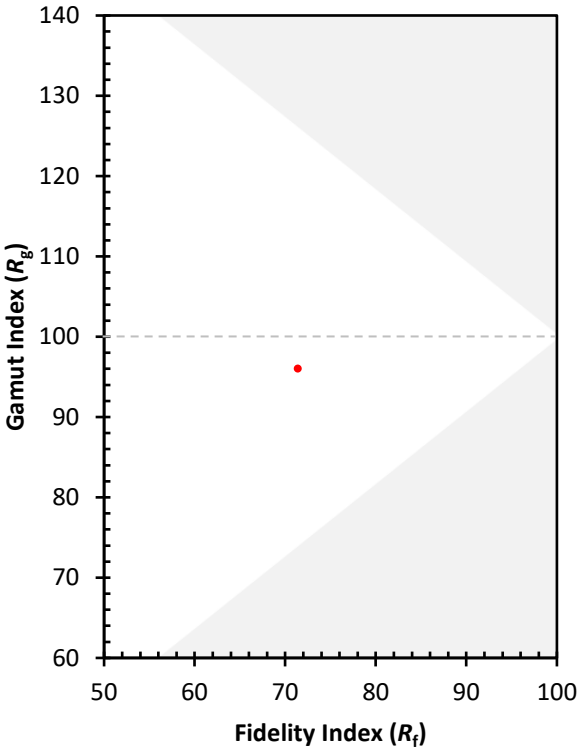


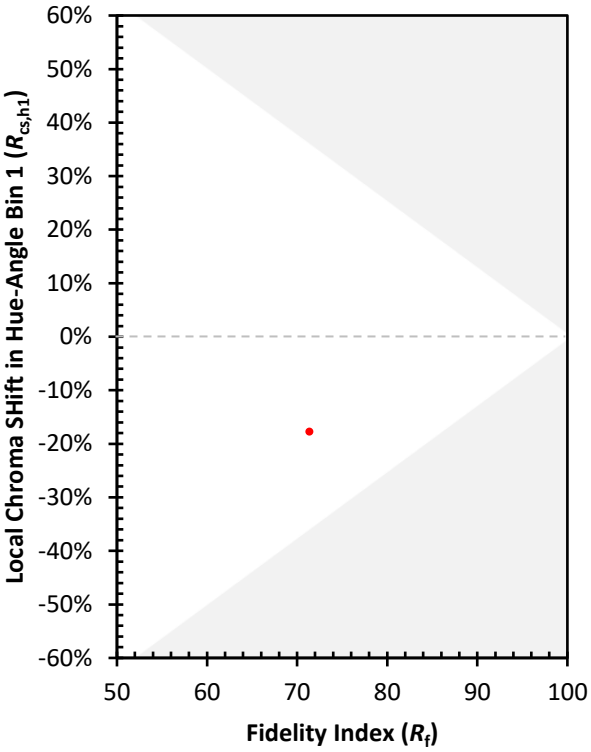


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Measure Comparisons





(END OF REPORT)