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: P1360388

Luminaire Tested: **GSS-SB4B-735-U-T3-HSS**

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:	P1360388
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-T3-HSS
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 4SQUARE 148W 70CRI 3500K FIXTURE w/ TYPE III DISTRIBUTION OPTIC AND HOUSE SIDE SHIELD
Light Source:	(104) 3500K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	15922.8 lumens
Efficiency:	N/A
Efficacy:	107.6 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B2 - U0 - G3

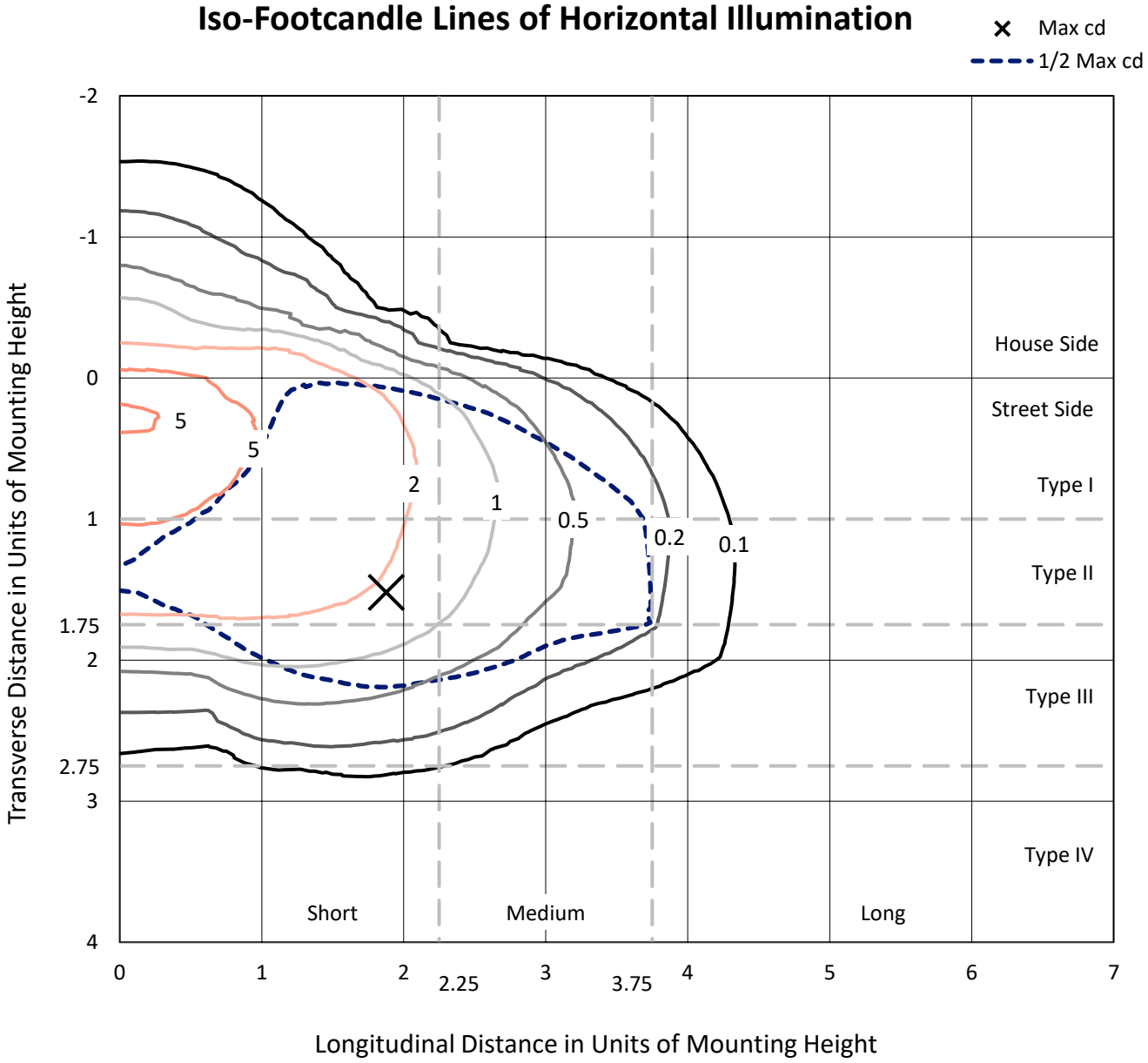
Input Watts (W):	148
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	13.6%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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Scaled Data Report

REPORT NUMBER: P1360388
CATALOG NUMBER: GSS-SB4B-735-U-T3-HSS

Iso-Footcandle Lines of Horizontal Illumination



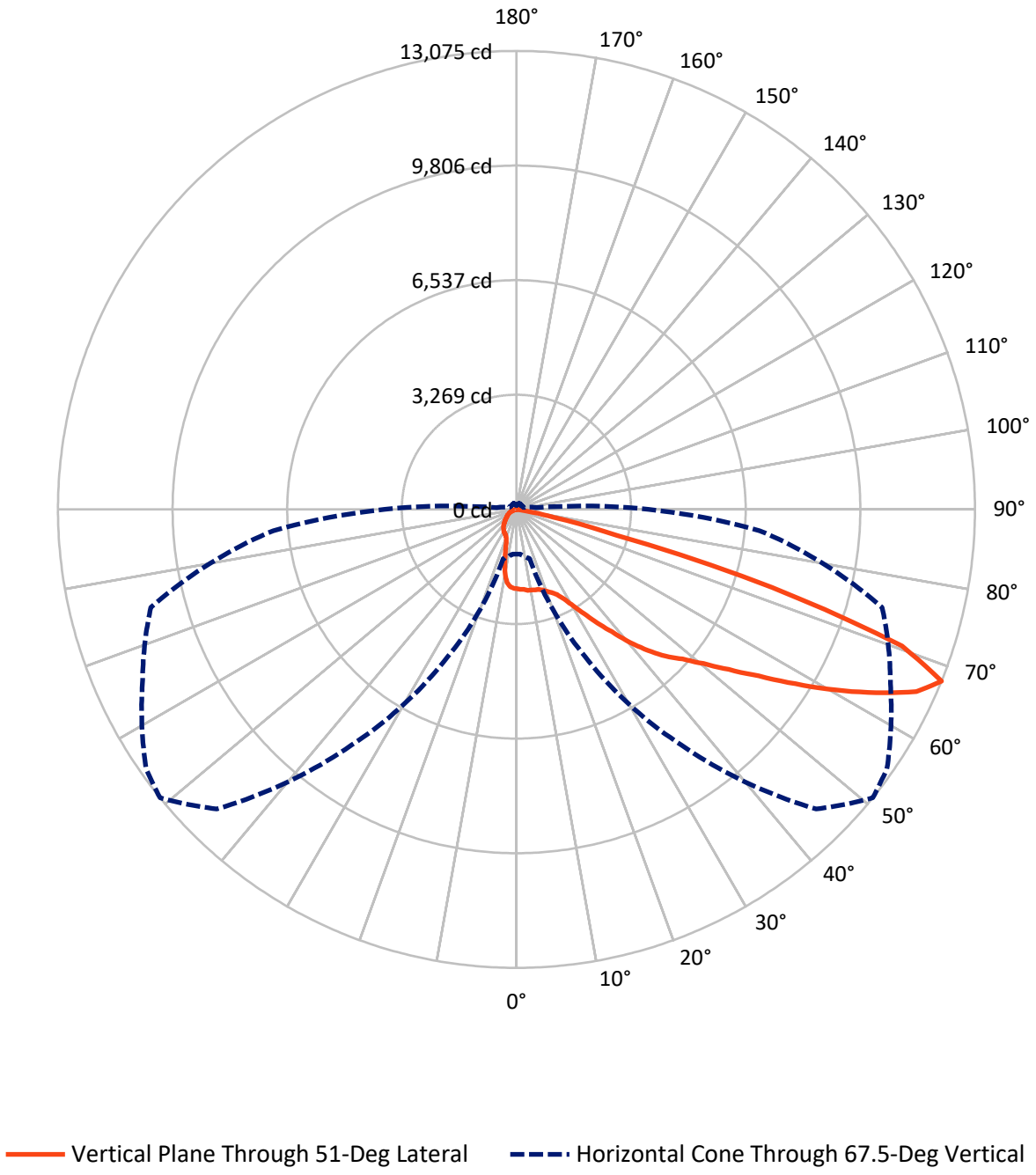
Based on 20 foot mounting height. Maximum calculated value = 7.2 fc
Type III - Short - N/A

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REPORT NUMBER: P1360388
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Luminous Intensity Polar Plot



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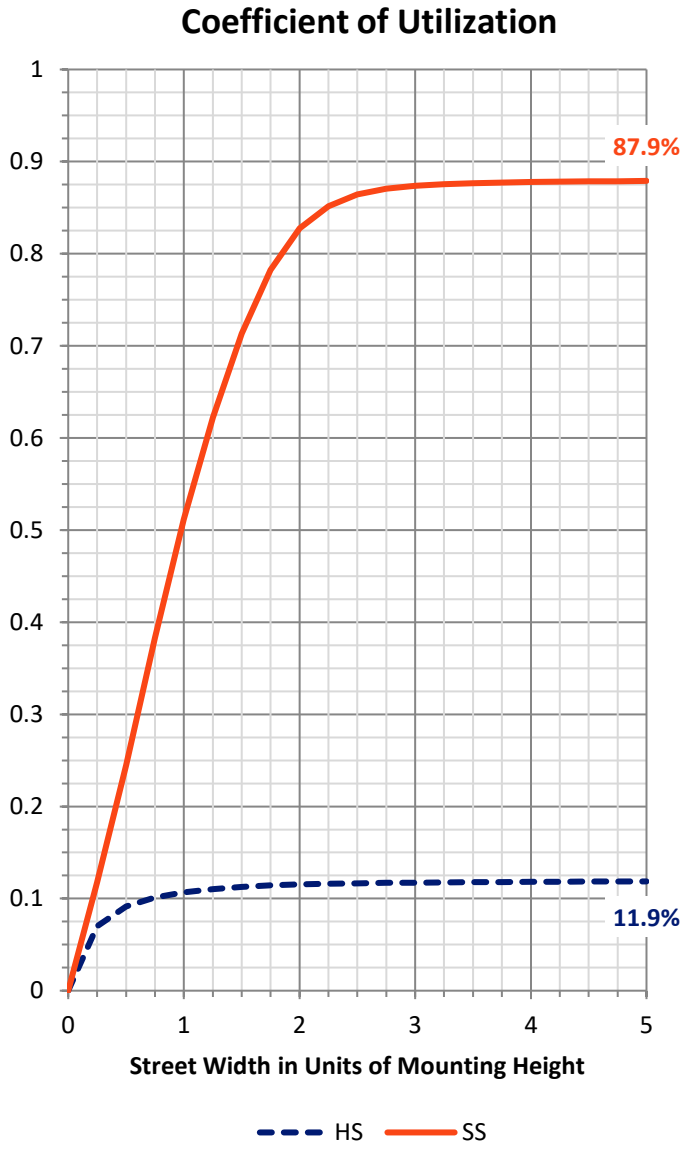
REPORT NUMBER: P1360388
CATALOG NUMBER: GSS-SB4B-735-U-T3-HSS

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1903.9	0.0	1903.9
	% Fixture	12.0	0.0	12.0
Street Side	Lumens	14018.9	0.0	14018.9
	% Fixture	88.0	0.0	88.0
Total	Lumens	15922.8	0.0	15922.8
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	206.4	1.3
10°-20°	530.8	3.3
20°-30°	946.2	5.9
30°-40°	1693.5	10.6
40°-50°	2667.6	16.8
50°-60°	3879.9	24.4
60°-70°	4221.4	26.5
70°-80°	1705.3	10.7
80°-90°	71.7	0.5
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°	15922.8	100.0
0°-180°	15922.8	100.0



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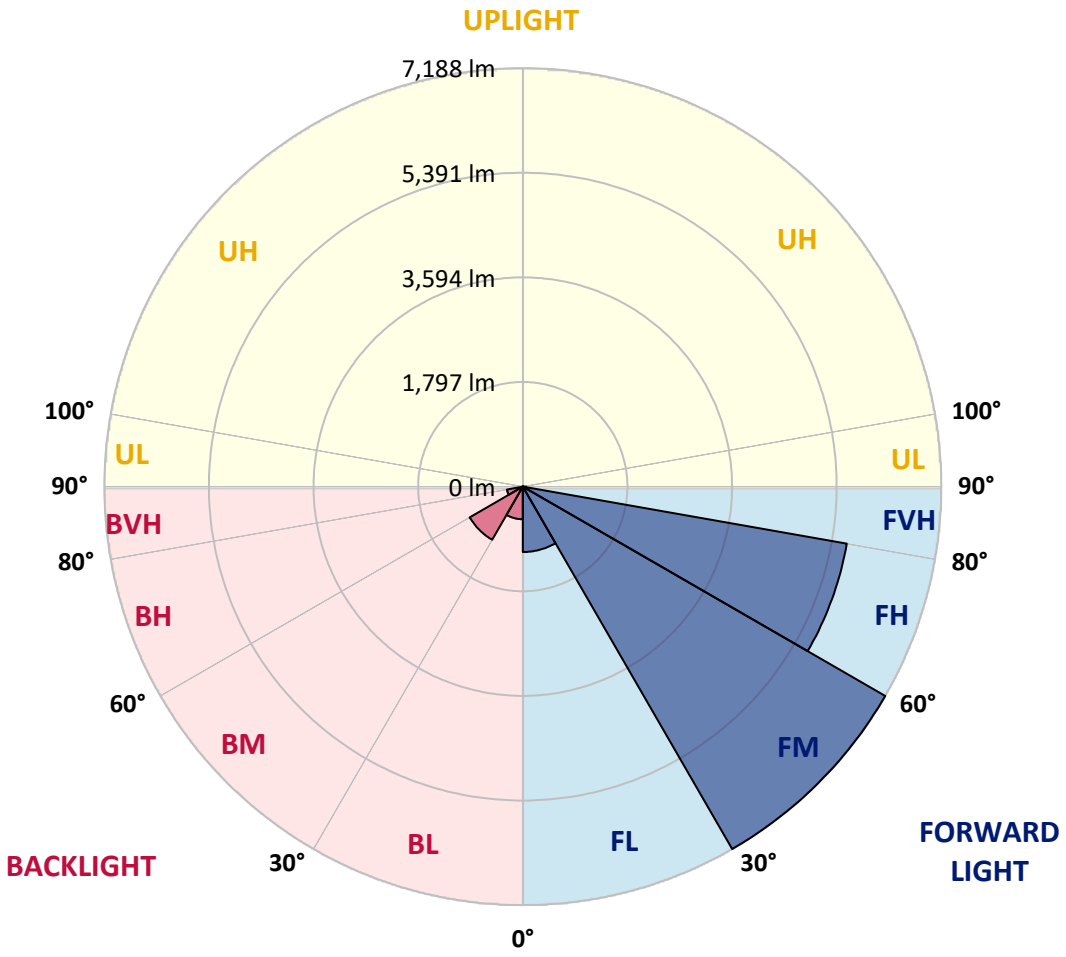
Scaled Data Report

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CATALOG NUMBER: GSS-SB4B-735-U-T3-HSS

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1122.8	7.1			
FM	(30°-60°)	7188.0	45.1			
FH	(60°-80°)	5650.0	35.5			G3/7500
FVH	(80°-90°)	58.1	0.4			G1/100
BL	(0°-30°)	560.7	3.5	B2/1000		
BM	(30°-60°)	1052.9	6.6	B2/2500		
BH	(60°-80°)	276.7	1.7	B1/500		G1/500
BVH	(80°-90°)	13.5	0.1			G1/100
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B2-U0-G3
Type III Short



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REPORT NUMBER: P1360388
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	51°	55°	65°	75°	85°
0°	2261.0	2261.0	2261.0	2261.0	2261.0	2261.0	2261.0	2261.0	2261.0	2261.0	2261.0
2.5°	2280.1	2275.3	2280.1	2261.0	2270.6	2275.3	2284.9	2270.6	2265.8	2270.6	2265.8
5°	2270.6	2265.8	2270.6	2275.3	2284.9	2299.2	2294.4	2294.4	2303.9	2284.9	2284.9
7.5°	2189.5	2184.7	2213.3	2222.8	2261.0	2294.4	2332.6	2318.3	2337.3	2332.6	2318.3
10°	2089.3	2075.0	2103.6	2156.1	2213.3	2299.2	2337.3	2346.9	2389.8	2408.9	2399.3
12.5°	2032.0	2017.7	2055.9	2094.1	2184.7	2289.6	2356.4	2380.3	2428.0	2466.1	2475.7
15°	1989.1	2003.4	2041.6	2113.1	2199.0	2308.7	2366.0	2413.7	2513.8	2552.0	2552.0
17.5°	2017.7	2013.0	2046.4	2117.9	2222.8	2332.6	2418.4	2466.1	2585.4	2637.8	2633.1
20°	2299.2	2270.6	2265.8	2227.6	2261.0	2389.8	2494.7	2542.4	2656.9	2728.5	2723.7
22.5°	2661.7	2690.3	2614.0	2528.1	2423.2	2466.1	2575.8	2642.6	2757.1	2833.4	2804.8
25°	3153.0	3138.7	3086.2	2914.5	2723.7	2633.1	2690.3	2757.1	2900.2	2962.2	2914.5
27.5°	3672.9	3610.9	3544.2	3305.7	3052.8	2885.9	2895.4	2938.4	3105.3	3143.5	3033.8
30°	4231.0	4240.6	4130.9	3806.5	3458.3	3205.5	3186.4	3205.5	3339.0	3334.3	3181.6
32.5°	4870.2	4846.4	4741.4	4393.2	4006.9	3591.9	3544.2	3510.8	3568.0	3515.5	3339.0
35°	5318.6	5342.5	5228.0	4999.0	4612.7	4097.5	3983.0	3901.9	3844.7	3787.4	3596.6
37.5°	5719.3	5690.7	5623.9	5495.1	5118.3	4646.0	4426.6	4355.1	4231.0	4073.6	3897.1
40°	5809.9	5795.6	5762.2	5767.0	5523.7	5156.4	4999.0	4870.2	4655.6	4526.8	4297.8
42.5°	5795.6	5843.3	5852.9	5891.0	5752.7	5662.1	5499.9	5375.9	5175.5	5018.1	4779.6
45°	5871.9	5953.0	6019.8	6053.2	5962.6	5953.0	5972.1	5914.9	5776.5	5614.4	5342.5
47.5°	6024.6	6162.9	6267.9	6339.4	6320.3	6477.7	6377.6	6363.3	6420.5	6263.1	5991.2
50°	6310.8	6349.0	6597.0	6701.9	6878.4	7107.4	6911.8	6959.5	7074.0	7088.3	6587.5
52.5°	6525.4	6558.8	6806.9	7116.9	7508.1	7760.9	7584.4	7579.6	7784.7	7842.0	7164.6
55°	6582.7	6659.0	6978.6	7517.6	8252.2	8509.8	8385.8	8342.8	8614.7	8714.9	7675.0
57.5°	6501.6	6530.2	6988.1	7765.7	8791.2	9349.3	9387.5	9253.9	9502.0	9525.8	8051.9
60°	5623.9	5747.9	6549.3	7923.1	9249.2	10260.4	10460.7	10384.4	10403.5	10360.6	8333.3
62.5°	3887.6	3911.5	5089.7	7756.1	9626.0	11181.0	11514.9	11457.7	11295.5	10890.1	8190.2
65°	1850.8	1979.6	2733.2	6563.6	9678.5	11882.2	12531.0	12569.1	11815.4	10894.8	7636.9
67.5°	1273.6	1278.4	1454.9	4631.7	8209.3	12082.6	13074.7	12898.3	11767.7	10794.7	6959.5
70°	806.1	748.9	839.5	2642.6	5547.6	9487.7	11662.8	12282.9	11567.4	10141.2	5881.5
72.5°	319.6	343.4	395.9	868.2	2718.9	5404.5	7617.8	9349.3	10432.1	8772.1	4593.6
75°	143.1	152.6	200.3	362.5	701.2	2203.8	2947.9	4130.9	8347.6	6926.1	3253.2
77.5°	95.4	100.2	128.8	209.9	319.6	615.3	1078.0	1264.1	5003.8	3787.4	1526.4
80°	57.2	62.0	85.9	128.8	176.5	219.4	329.1	381.6	1321.3	1254.5	419.8
82.5°	38.2	33.4	57.2	71.6	104.9	90.6	104.9	124.0	362.5	319.6	114.5
85°	14.3	14.3	23.9	28.6	38.2	47.7	42.9	52.5	85.9	85.9	52.5
87.5°	0.0	0.0	4.8	4.8	14.3	19.1	23.9	23.9	33.4	33.4	28.6
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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REPORT NUMBER: P1360388
CATALOG NUMBER: GSS-SB4B-735-U-T3-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	2261.0	2261.0	2261.0	2261.0	2261.0	2261.0	2261.0	2261.0	2261.0	2261.0	2261.0
2.5°	2270.6	2256.2	2261.0	2251.5	2256.2	2246.7	2227.6	2246.7	2232.4	2232.4	2246.7
5°	2284.9	2280.1	2265.8	2241.9	2227.6	2194.2	2141.8	2117.9	2094.1	2079.7	2089.3
7.5°	2332.6	2313.5	2289.6	2232.4	2156.1	2055.9	1951.0	1831.7	1741.1	1731.5	1698.1
10°	2394.6	2375.5	2323.0	2194.2	2036.8	1750.6	1521.7	1364.2	1268.8	1206.8	1183.0
12.5°	2475.7	2451.8	2356.4	2137.0	1750.6	1349.9	1078.0	963.6	930.2	915.9	911.1
15°	2552.0	2523.4	2356.4	1951.0	1416.7	1016.0	877.7	849.1	844.3	849.1	844.3
17.5°	2623.5	2585.4	2332.6	1698.1	1087.6	858.6	825.2	810.9	806.1	801.4	801.4
20°	2709.4	2647.4	2265.8	1421.5	896.8	815.7	801.4	782.3	782.3	763.2	768.0
22.5°	2790.5	2704.6	2137.0	1144.8	825.2	791.8	777.5	758.4	748.9	734.6	734.6
25°	2871.6	2761.9	1984.3	949.2	782.3	768.0	753.7	734.6	710.7	691.7	691.7
27.5°	2990.8	2838.2	1803.1	868.2	758.4	734.6	720.3	696.4	667.8	644.0	644.0
30°	3124.4	2943.1	1655.2	853.8	748.9	691.7	667.8	629.6	610.6	591.5	591.5
32.5°	3286.6	3086.2	1545.5	877.7	725.0	634.4	596.3	558.1	543.8	543.8	543.8
35°	3525.1	3296.1	1426.2	882.5	696.4	577.2	515.2	477.0	477.0	496.1	496.1
37.5°	3844.7	3525.1	1364.2	872.9	672.6	519.9	448.4	419.8	415.0	434.1	434.1
40°	4212.0	3777.9	1388.1	839.5	639.2	462.7	395.9	372.1	367.3	372.1	376.8
42.5°	4612.7	4049.8	1445.3	791.8	581.9	415.0	357.8	343.4	338.7	338.7	338.7
45°	5037.2	4235.8	1502.6	744.1	524.7	376.8	333.9	324.4	319.6	319.6	319.6
47.5°	5442.6	4383.7	1464.4	701.2	477.0	353.0	314.8	314.8	310.1	310.1	310.1
50°	5790.9	4369.4	1302.2	658.3	424.5	333.9	305.3	300.5	300.5	295.7	295.7
52.5°	5986.4	4078.4	1049.4	610.6	376.8	314.8	295.7	291.0	286.2	281.4	281.4
55°	6062.8	3692.0	815.7	539.0	343.4	300.5	286.2	281.4	271.9	267.1	262.4
57.5°	5929.2	3124.4	629.6	429.3	314.8	281.4	271.9	267.1	257.6	243.3	238.5
60°	5657.3	2504.3	472.2	329.1	281.4	257.6	257.6	252.8	233.7	209.9	205.1
62.5°	5180.3	1798.3	357.8	267.1	243.3	233.7	243.3	233.7	205.1	171.7	167.0
65°	4507.7	1111.4	276.7	229.0	214.7	205.1	219.4	209.9	176.5	138.3	128.8
67.5°	*3768.4*	*567.6*	*214.7*	*195.6*	*181.3*	*171.7*	*186.0*	*186.0*	*152.6*	*114.5*	*109.7*
70°	2909.7	314.8	171.7	162.2	147.9	133.6	157.4	162.2	133.6	100.2	95.4
72.5°	2160.8	200.3	138.3	133.6	114.5	95.4	128.8	138.3	114.5	76.3	71.6
75°	1411.9	157.4	104.9	104.9	81.1	76.3	109.7	119.3	100.2	57.2	57.2
77.5°	677.3	119.3	81.1	71.6	57.2	57.2	95.4	100.2	71.6	42.9	42.9
80°	224.2	81.1	57.2	47.7	38.2	38.2	76.3	57.2	38.2	33.4	33.4
82.5°	76.3	52.5	38.2	33.4	28.6	23.9	23.9	28.6	28.6	23.9	23.9
85°	38.2	33.4	28.6	23.9	19.1	19.1	19.1	19.1	23.9	23.9	23.9
87.5°	23.9	23.9	19.1	14.3	14.3	14.3	14.3	14.3	19.1	9.5	9.5
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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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

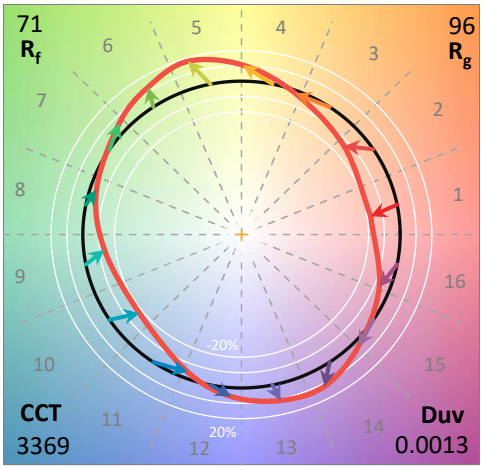
Test Information

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

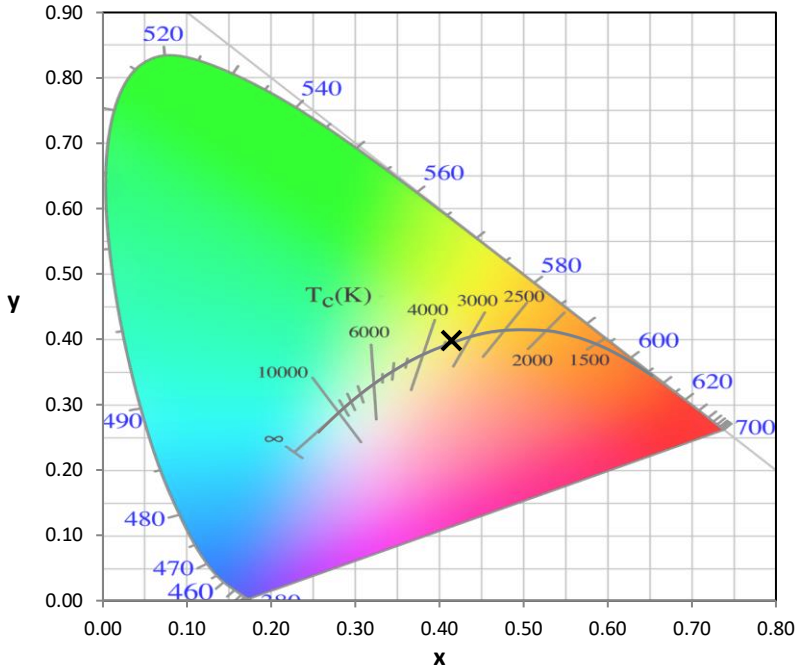
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-5

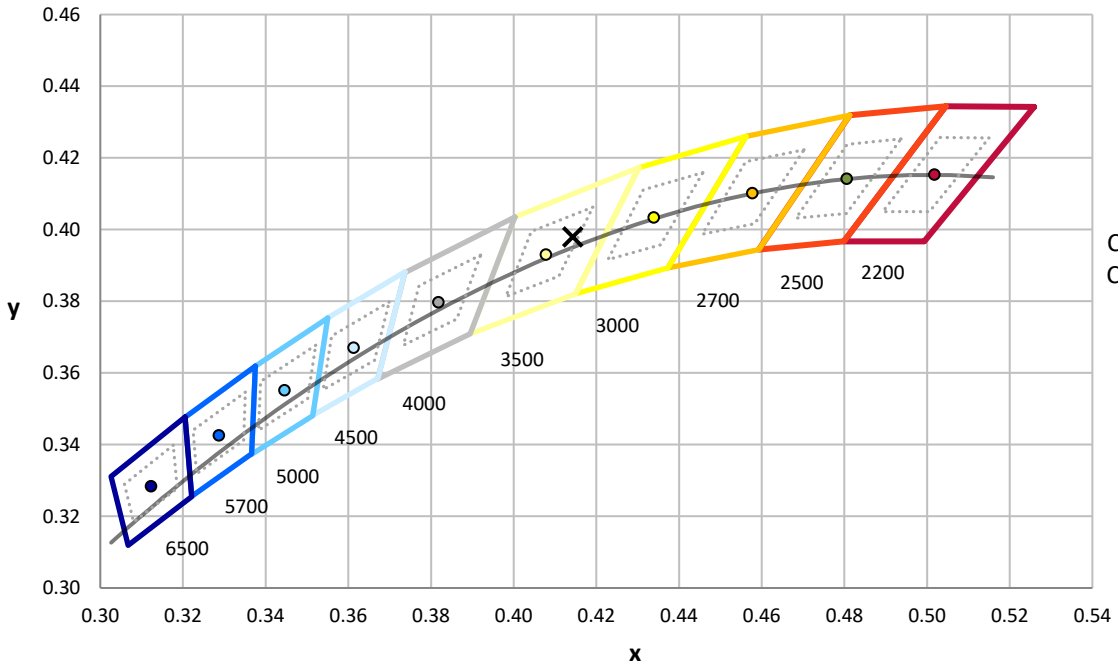
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

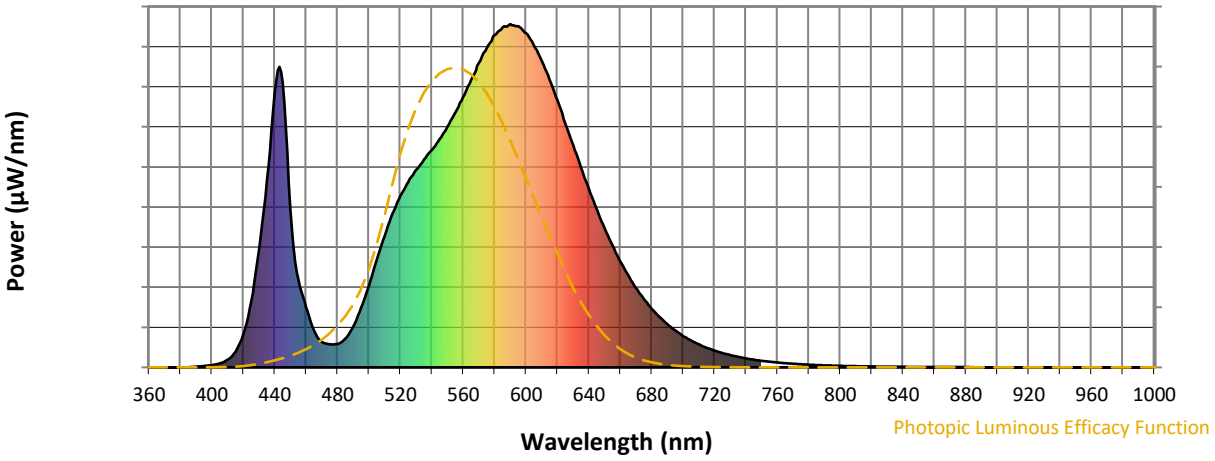


CCT = 3369K
CIE x = 0.4143
CIE y = 0.3980
Duv = 0.0013

Point lies inside the ANSI 3500K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-5

Photopic Flux vs. Wavelength

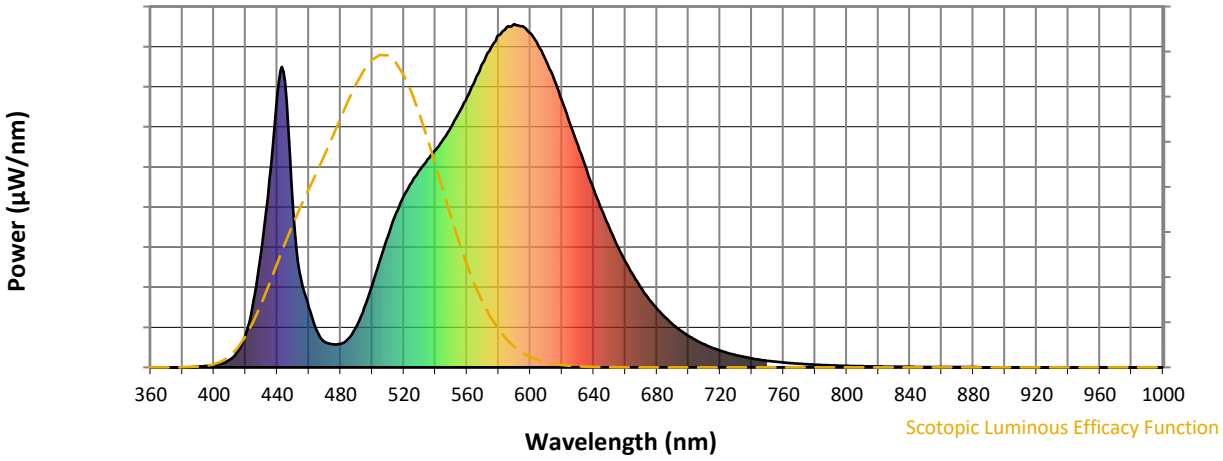


Photopic Lumens: NR

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

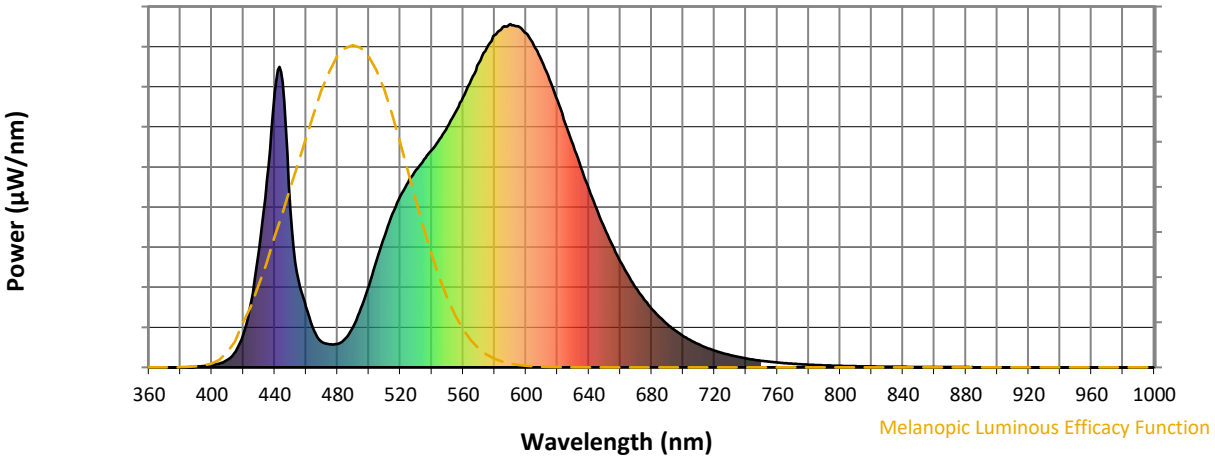


Scotopic Lumens: NR **S/P: 1.29**

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			

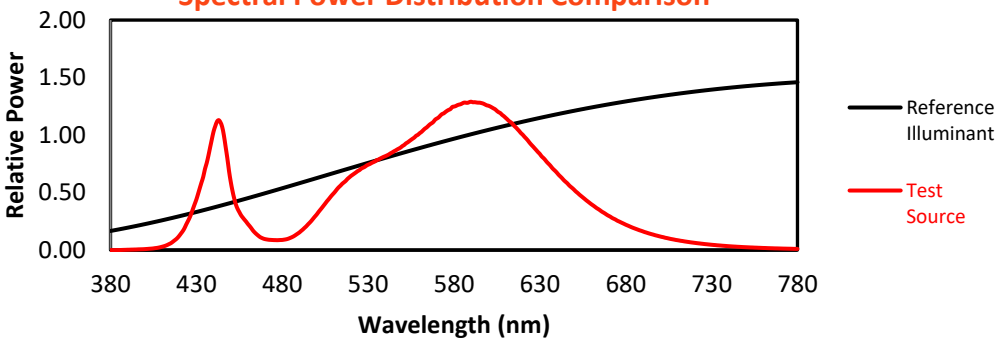
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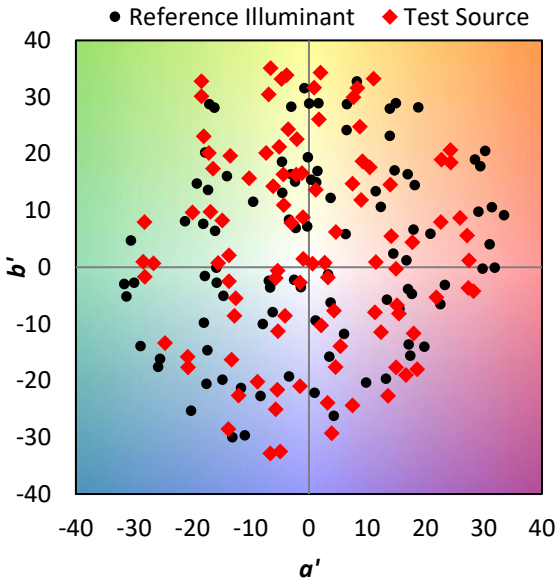
Summary

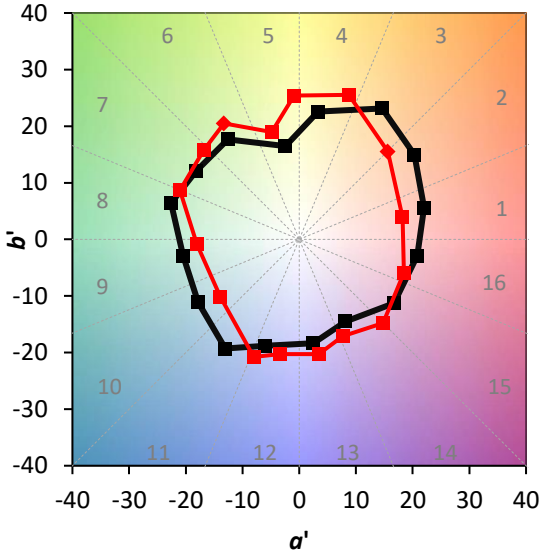
R_f = 71.4
R_g = 96
CIE R_a = 70.1
R_9 = -40.2

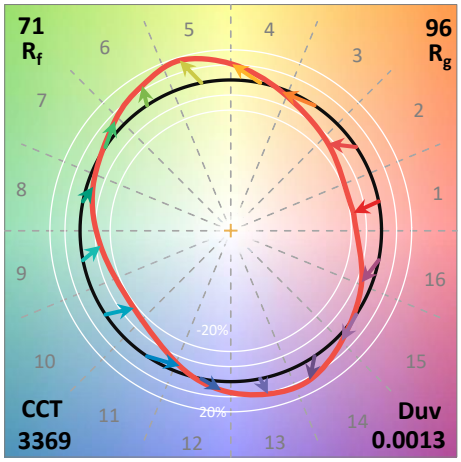
Spectral Power Distribution Comparison

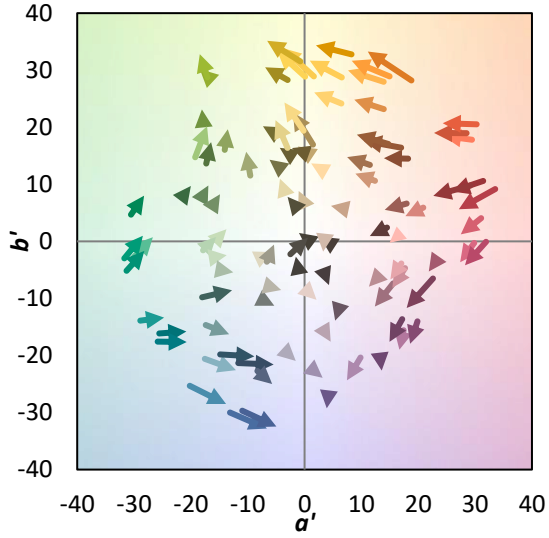


Color Vector Graphics







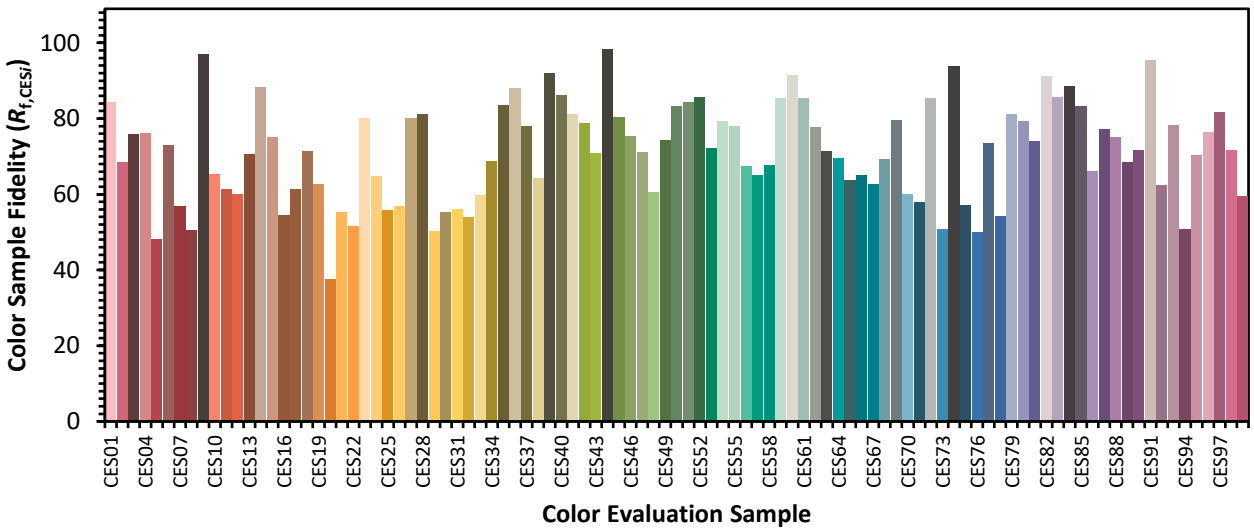


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Individual Sample Fidelity Index ($R_{f,i}$)

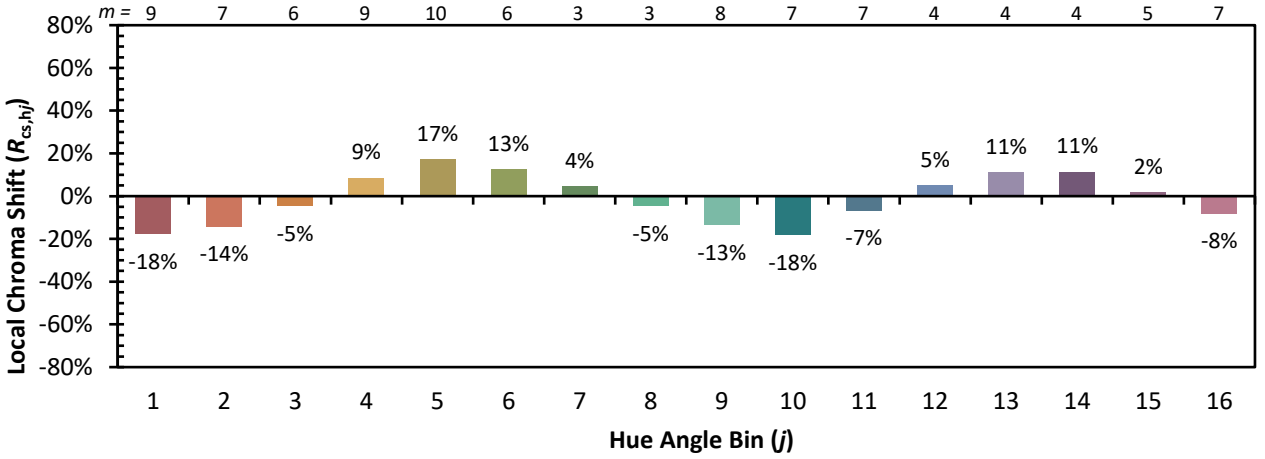
CES01 = 86	CES26 = 57	CES51 = 84	CES76 = 50
CES02 = 62	CES27 = 80	CES52 = 86	CES77 = 74
CES03 = 31	CES28 = 81	CES53 = 72	CES78 = 54
CES04 = 70	CES29 = 50	CES54 = 79	CES79 = 81
CES05 = 48	CES30 = 55	CES55 = 78	CES80 = 79
CES06 = 51	CES31 = 56	CES56 = 67	CES81 = 74
CES07 = 40	CES32 = 54	CES57 = 65	CES82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

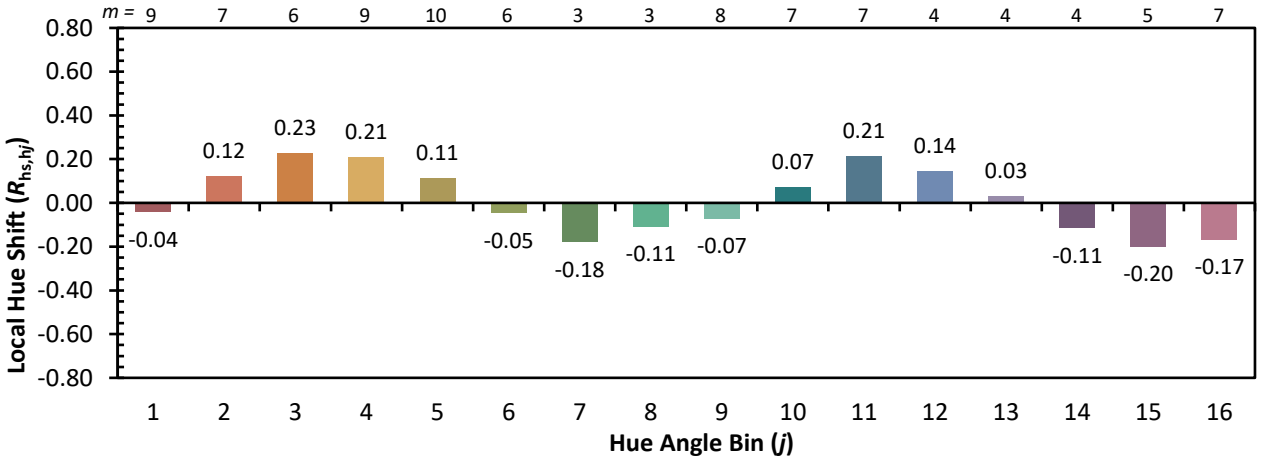


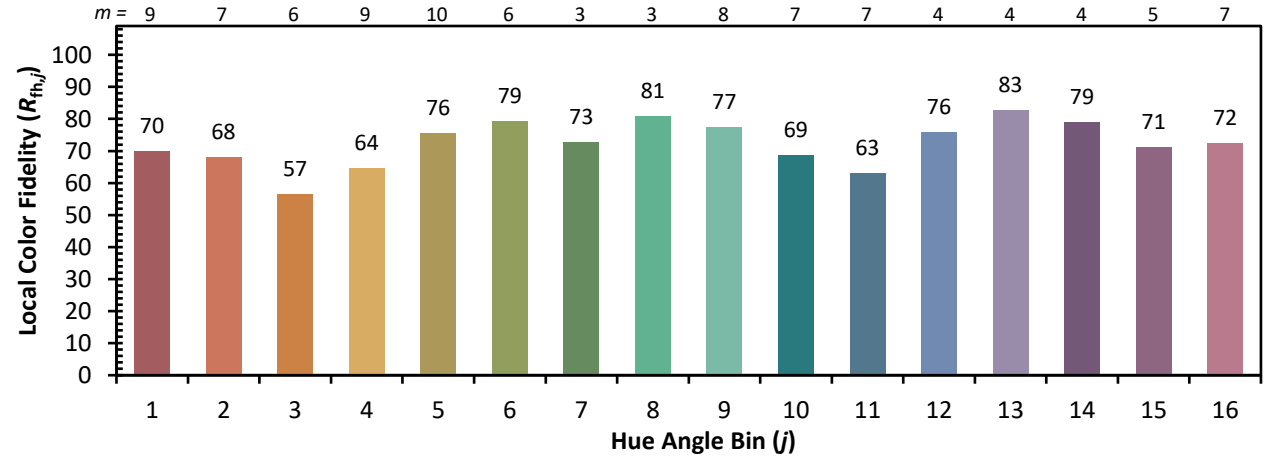
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Color Rendition by Hue-Angle Bin



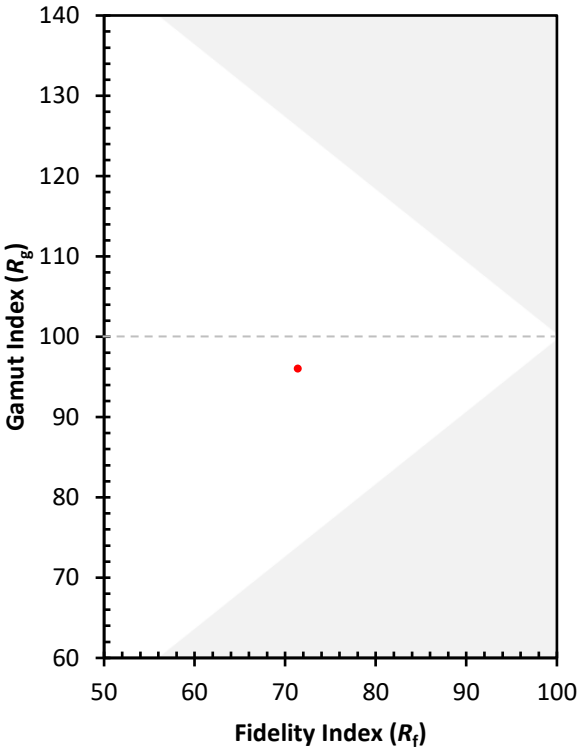


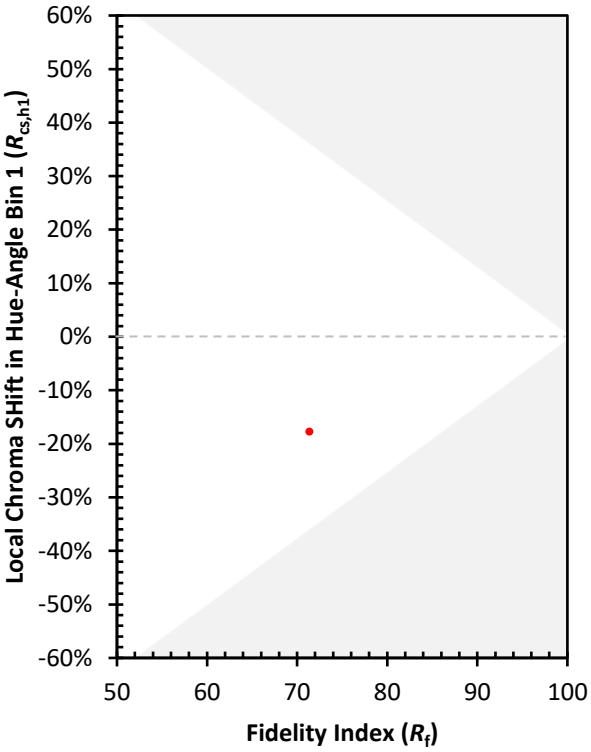


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Measure Comparisons





(END OF REPORT)