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: P1366915

Luminaire Tested: **GSS-SB4A-735-U-T3R-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:	P1366915
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-HSS
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 4SQUARE 114W 70CRI 3500K FIXTURE w/ TYPE III ROADWAY 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:	13937.8 lumens
Efficiency:	N/A
Efficacy:	122.3 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type III - Medium
BUG Rating:	B1 - U0 - G2

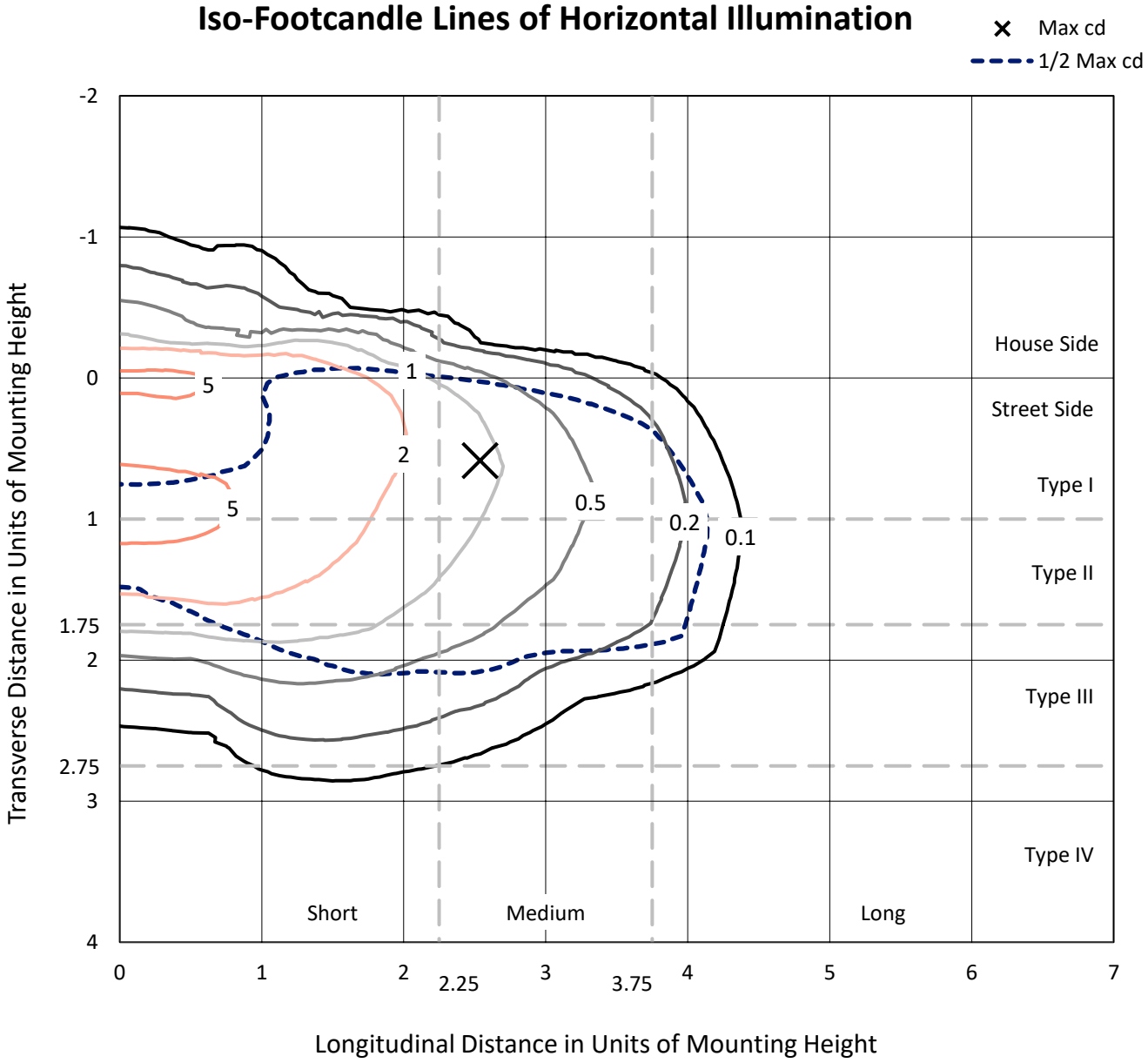
Input Watts (W):	114
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	8.2%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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REPORT NUMBER: P1366915
CATALOG NUMBER: GSS-SB4A-735-U-T3R-HSS

Iso-Footcandle Lines of Horizontal Illumination



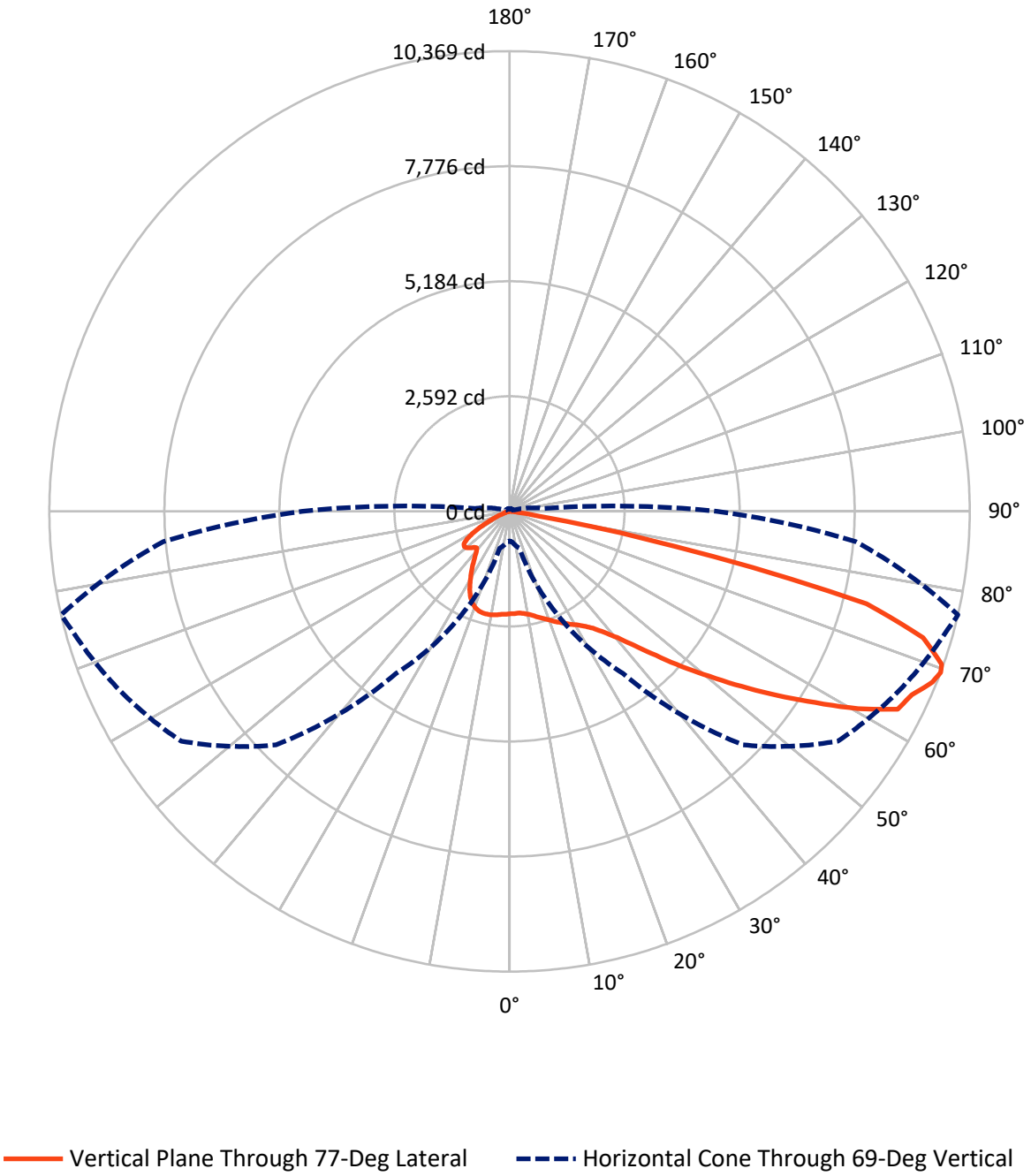
Based on 20 foot mounting height. Maximum calculated value = 6.6 fc
Type III - Medium - N/A

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Luminous Intensity Polar Plot



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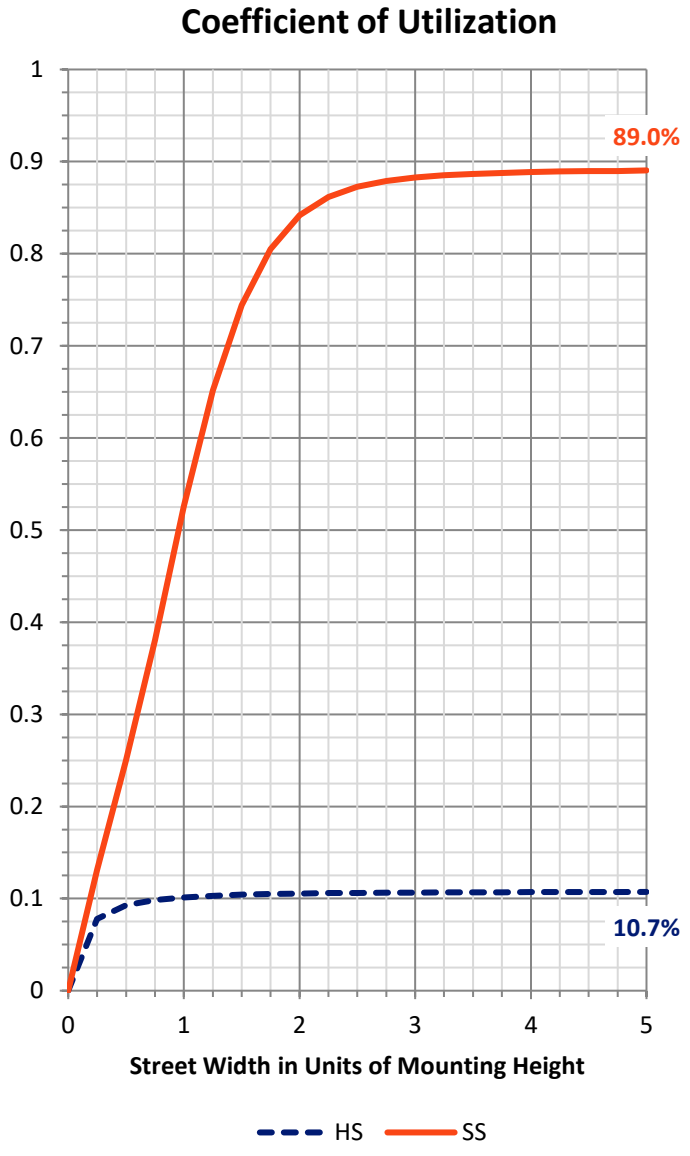
REPORT NUMBER: P1366915
CATALOG NUMBER: GSS-SB4A-735-U-T3R-HSS

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1506.5	0.0	1506.5
	% Fixture	10.8	0.0	10.8
Street Side	Lumens	12431.3	0.0	12431.3
	% Fixture	89.2	0.0	89.2
Total	Lumens	13937.8	0.0	13937.8
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	197.1	1.4
10°-20°	468.0	3.4
20°-30°	722.1	5.2
30°-40°	1282.7	9.2
40°-50°	2477.7	17.8
50°-60°	3600.0	25.8
60°-70°	3454.7	24.8
70°-80°	1674.2	12.0
80°-90°	61.4	0.4
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°	13937.8	100.0
0°-180°	13937.8	100.0



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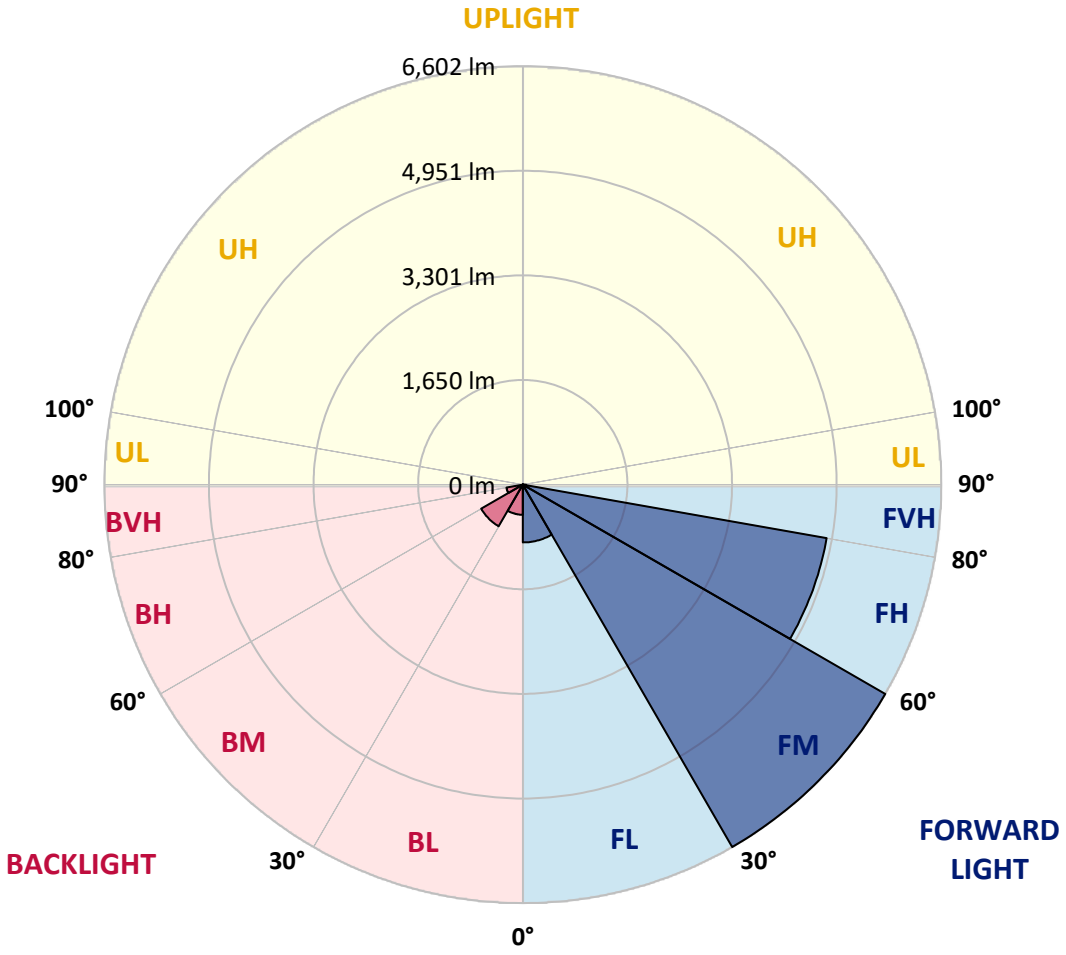
Scaled Data Report

REPORT NUMBER: P1366915
CATALOG NUMBER: GSS-SB4A-735-U-T3R-HSS

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	911.8	6.5			
FM	(30°-60°)	6601.5	47.4			
FH	(60°-80°)	4866.2	34.9			G2/5000
FVH	(80°-90°)	51.7	0.4			G1/100
BL	(0°-30°)	475.4	3.4	B1/500		
BM	(30°-60°)	758.8	5.4	B1/1000		
BH	(60°-80°)	262.6	1.9	B1/500		G1/500
BVH	(80°-90°)	9.7	0.1			G0/10
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B1-U0-G2
Type III Medium



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	77°	85°
0°	2307.2	2307.2	2307.2	2307.2	2307.2	2307.2	2307.2	2307.2	2307.2	2307.2	2307.2
2.5°	2218.4	2226.4	2214.3	2222.4	2234.5	2242.6	2262.8	2270.9	2299.2	2307.2	2315.3
5°	2109.3	2117.3	2117.3	2133.5	2153.7	2177.9	2210.3	2242.6	2295.1	2299.2	2335.5
7.5°	1980.0	1975.9	1988.0	2020.4	2060.8	2121.4	2177.9	2234.5	2311.3	2323.4	2388.1
10°	1814.3	1814.3	1838.5	1883.0	1947.6	2048.6	2145.6	2230.5	2331.5	2359.8	2444.6
12.5°	1721.3	1725.4	1737.5	1773.9	1866.8	1984.0	2113.3	2250.7	2384.0	2412.3	2529.5
15°	1685.0	1689.0	1705.2	1741.5	1814.3	1951.7	2105.2	2274.9	2440.6	2477.0	2618.4
17.5°	1689.0	1685.0	1697.1	1725.4	1798.1	1931.5	2113.3	2315.3	2501.2	2545.7	2711.3
20°	1713.3	1713.3	1713.3	1733.5	1802.2	1931.5	2137.5	2371.9	2578.0	2618.4	2824.5
22.5°	1757.7	1749.6	1753.7	1761.8	1826.4	1955.7	2173.9	2432.5	2654.8	2703.2	2929.5
25°	1790.0	1786.0	1786.0	1802.2	1862.8	1980.0	2210.3	2525.4	2739.6	2784.1	3038.6
27.5°	1992.1	1971.9	1907.2	1854.7	1903.2	2032.5	2262.8	2606.3	2828.5	2877.0	3139.6
30°	2626.5	2594.1	2396.1	2113.3	1992.1	2093.1	2331.5	2691.1	2925.5	2965.9	3268.9
32.5°	3580.1	3539.7	3232.6	2691.1	2287.0	2214.3	2424.4	2792.1	3034.6	3079.0	3422.5
35°	4578.1	4525.6	4222.5	3608.4	2913.4	2485.0	2565.9	2921.4	3184.1	3232.6	3640.7
37.5°	5313.5	5277.2	5063.0	4553.9	3717.5	2998.2	2800.2	3107.3	3394.2	3446.7	3939.7
40°	5923.7	5899.4	5834.8	5410.5	4622.6	3741.7	3196.2	3394.2	3681.1	3737.7	4303.4
42.5°	6457.1	6449.0	6477.3	6287.4	5636.8	4602.4	3794.2	3814.4	4073.0	4133.7	4764.0
45°	6897.5	6901.5	7014.7	7107.6	6679.3	5543.9	4485.2	4315.5	4545.8	4626.6	5265.1
47.5°	7329.9	7297.5	7503.6	7705.6	7552.1	6497.5	5200.4	4881.2	5127.7	5220.6	5822.7
50°	7390.5	7402.6	7758.2	8093.6	8226.9	7398.6	5976.2	5515.6	5745.9	5834.8	6416.7
52.5°	7047.0	7119.7	7657.2	8271.3	8622.9	8194.6	6784.4	6194.4	6400.5	6554.0	7026.8
55°	5370.1	5539.8	7301.6	8077.4	8687.5	8732.0	7531.9	6840.9	7131.9	7317.7	7600.6
57.5°	4671.1	4719.6	5685.3	7673.3	8469.3	9018.9	8162.2	7487.4	7923.8	8129.9	8182.4
60°	4012.4	4036.7	4780.2	7030.8	8093.6	8901.7	8691.6	8243.1	8784.5	9022.9	8679.5
62.5°	2359.8	2549.7	3382.1	5665.1	7624.8	8748.1	9095.7	9022.9	9600.7	9814.9	8740.1
65°	1196.1	1301.1	1806.2	4198.3	6812.6	8663.3	9463.4	9463.4	9754.3	9960.4	8295.6
67.5°	775.8	816.2	1018.3	3119.4	5293.3	8344.1	9309.8	9471.4	10049.3	10275.5	8113.8
69°	666.7	695.0	864.7	2586.1	4456.9	7439.0	9027.0	9645.2	10231.1	10368.5	7826.9
70°	598.0	622.3	787.9	2254.7	3871.0	6275.2	8865.3	9697.7	10202.8	10328.1	7535.9
72.5°	416.2	420.2	585.9	1333.4	2452.7	3988.2	7192.5	9273.4	9746.2	9746.2	6638.9
75°	173.8	206.1	331.3	585.9	1022.3	2210.3	3483.1	7907.7	8457.2	8311.8	5115.5
77.5°	137.4	161.6	286.9	323.3	371.7	913.2	1236.5	4626.6	4032.6	3806.4	1672.9
80°	101.0	117.2	242.4	218.2	137.4	266.7	307.1	1054.6	755.6	662.7	254.6
82.5°	44.4	56.6	185.9	137.4	76.8	84.9	113.1	222.2	218.2	194.0	105.1
85°	24.2	36.4	80.8	48.5	32.3	32.3	44.4	68.7	60.6	60.6	44.4
87.5°	0.0	0.0	4.0	4.0	8.1	12.1	16.2	24.2	28.3	28.3	28.3
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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Scaled Data Report

REPORT NUMBER: P1366915
CATALOG NUMBER: GSS-SB4A-735-U-T3R-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	2307.2	2307.2	2307.2	2307.2	2307.2	2307.2	2307.2	2307.2	2307.2	2307.2	2307.2
2.5°	2315.3	2319.4	2319.4	2307.2	2295.1	2279.0	2250.7	2234.5	2226.4	2218.4	2214.3
5°	2335.5	2343.6	2323.4	2270.9	2206.2	2117.3	2036.5	1971.9	1915.3	1903.2	1891.1
7.5°	2388.1	2396.1	2335.5	2202.2	2036.5	1887.0	1725.4	1612.2	1519.3	1499.1	1503.1
10°	2456.8	2464.8	2339.6	2109.3	1858.7	1604.2	1381.9	1188.0	1062.7	1034.4	998.1
12.5°	2553.7	2545.7	2327.5	1992.1	1632.4	1272.8	973.8	763.7	658.6	594.0	606.1
15°	2646.7	2626.5	2303.2	1846.6	1345.6	909.2	614.2	497.0	460.6	456.6	456.6
17.5°	2759.8	2711.3	2258.8	1656.7	1018.3	610.1	464.7	440.4	432.4	436.4	432.4
20°	2864.9	2776.0	2186.0	1418.3	731.4	468.7	432.4	420.2	416.2	412.2	412.2
22.5°	2978.0	2828.5	2076.9	1143.5	525.3	428.3	412.2	400.0	387.9	383.9	383.9
25°	3087.1	2864.9	1931.5	868.8	432.4	404.1	383.9	367.7	355.6	347.5	347.5
27.5°	3180.0	2877.0	1749.6	634.4	396.0	379.8	351.5	331.3	315.2	311.1	311.1
30°	3289.1	2872.9	1527.4	476.8	371.7	347.5	315.2	286.9	274.8	278.8	278.8
32.5°	3402.3	2889.1	1305.2	400.0	347.5	311.1	266.7	242.4	234.4	234.4	238.4
35°	3547.7	2913.4	1095.0	375.8	323.3	266.7	226.3	198.0	194.0	202.0	202.0
37.5°	3737.7	2941.6	893.0	371.7	303.1	230.3	185.9	169.7	165.7	169.7	169.7
40°	4004.3	3030.5	703.1	371.7	286.9	206.1	157.6	149.5	149.5	149.5	149.5
42.5°	4384.2	3232.6	573.8	367.7	278.8	189.9	141.4	133.3	133.3	137.4	137.4
45°	4792.3	3539.7	533.4	355.6	270.7	189.9	133.3	125.3	129.3	129.3	129.3
47.5°	5184.2	3850.8	545.5	335.4	262.6	194.0	129.3	121.2	121.2	121.2	121.2
50°	5531.7	4069.0	565.7	307.1	246.5	189.9	129.3	113.1	117.2	117.2	117.2
52.5°	5895.4	4161.9	573.8	266.7	222.2	181.8	129.3	109.1	109.1	113.1	113.1
55°	6202.5	4133.7	541.5	226.3	194.0	169.7	121.2	105.1	105.1	105.1	105.1
57.5°	6461.1	3927.6	440.4	189.9	165.7	141.4	113.1	101.0	101.0	101.0	101.0
60°	6554.0	3410.4	323.3	161.6	133.3	117.2	105.1	97.0	92.9	92.9	88.9
62.5°	6198.5	2630.5	222.2	137.4	113.1	101.0	92.9	88.9	84.9	76.8	72.7
65°	5527.7	1810.2	161.6	113.1	97.0	84.9	84.9	80.8	68.7	60.6	56.6
67.5°	5018.6	1111.2	129.3	92.9	80.8	72.7	72.7	72.7	64.7	52.5	52.5
69°	*4667.0*	*771.8*	*117.2*	*84.9*	*72.7*	*64.7*	*64.7*	*68.7*	*60.6*	*48.5*	*48.5*
70°	4364.0	606.1	109.1	76.8	64.7	60.6	60.6	64.7	56.6	44.4	44.4
72.5°	3640.7	299.0	92.9	64.7	52.5	48.5	52.5	52.5	48.5	36.4	36.4
75°	2654.8	177.8	76.8	52.5	40.4	36.4	44.4	44.4	36.4	28.3	28.3
77.5°	860.7	105.1	60.6	44.4	36.4	32.3	36.4	32.3	28.3	20.2	20.2
80°	181.8	64.7	44.4	32.3	28.3	24.2	24.2	20.2	20.2	16.2	16.2
82.5°	80.8	48.5	32.3	28.3	20.2	20.2	16.2	16.2	12.1	12.1	12.1
85°	40.4	32.3	24.2	20.2	16.2	16.2	12.1	12.1	12.1	12.1	12.1
87.5°	28.3	24.2	20.2	12.1	12.1	12.1	8.1	8.1	8.1	8.1	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

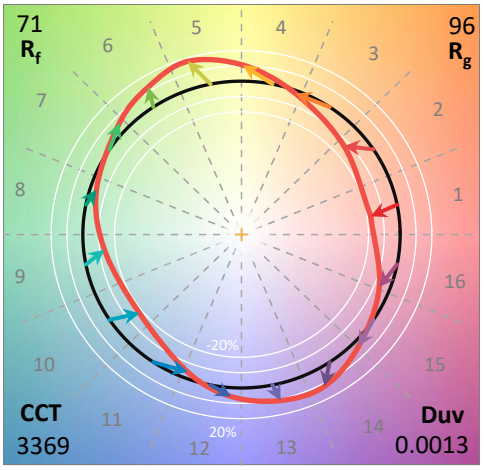
Test Information

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

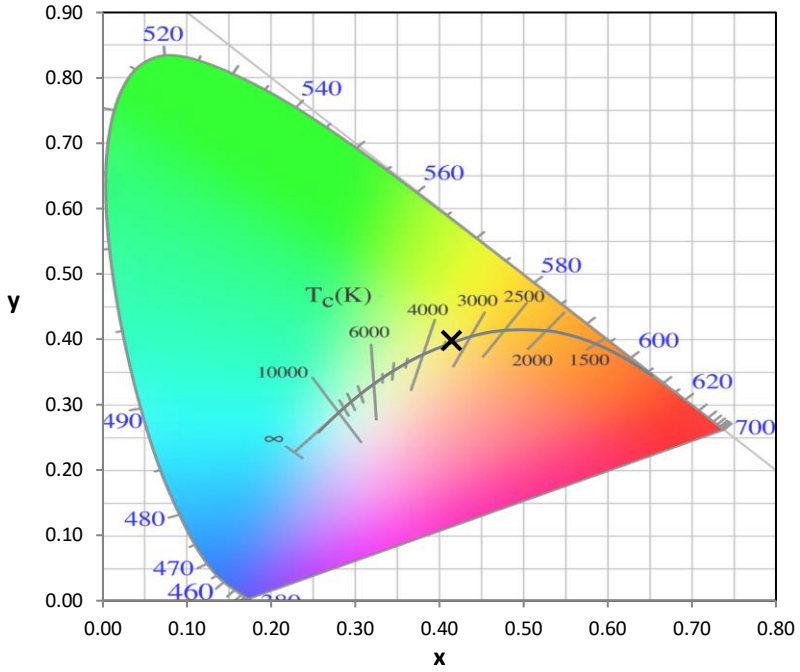
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-5

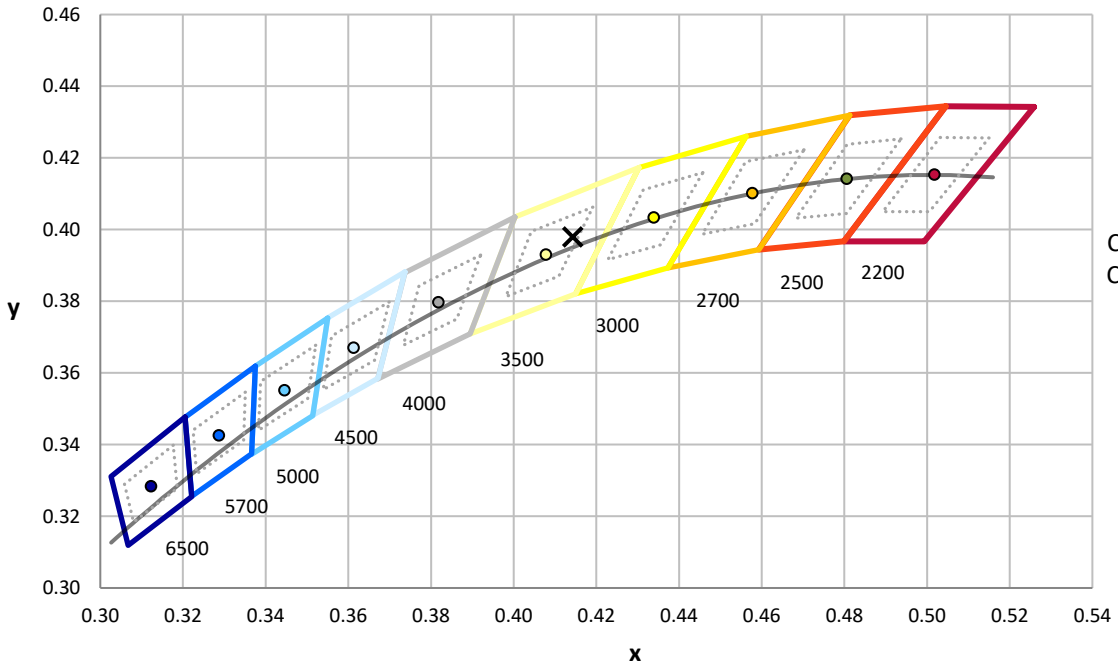
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

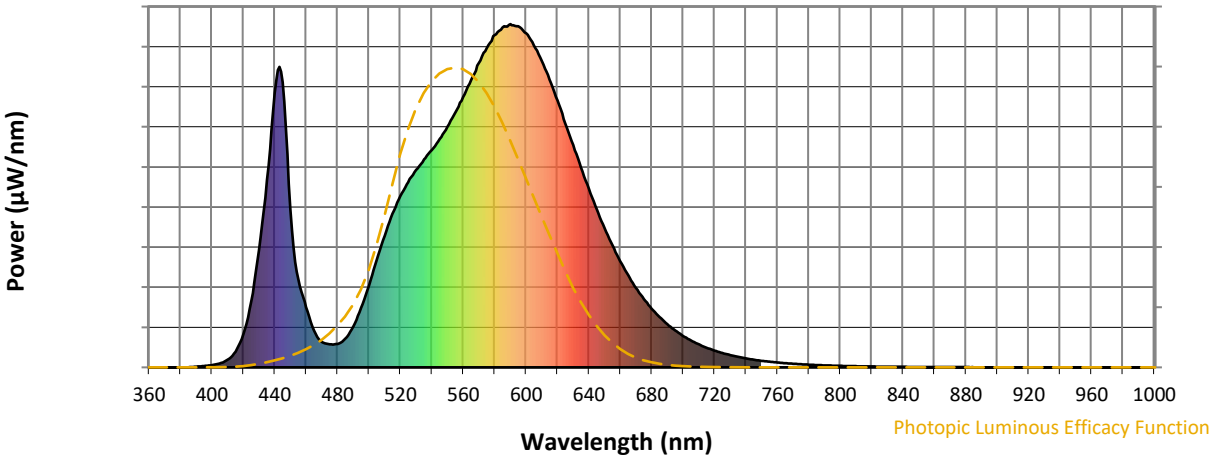


CCT = 3369K
CIE x = 0.4143
CIE y = 0.3980
Duv = 0.0013

Point lies inside the ANSI 3500K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-5

Photopic Flux vs. Wavelength

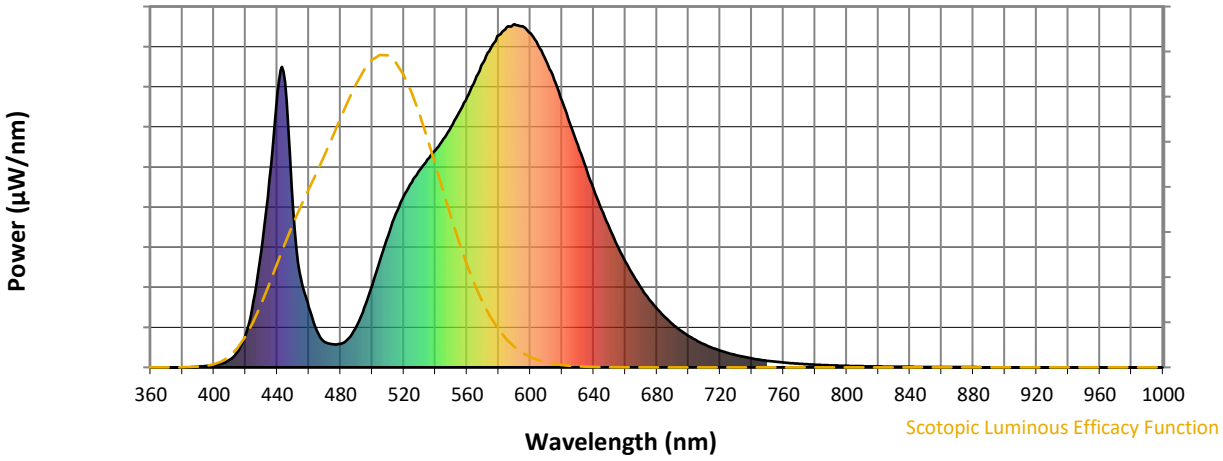


Photopic Lumens: NR

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

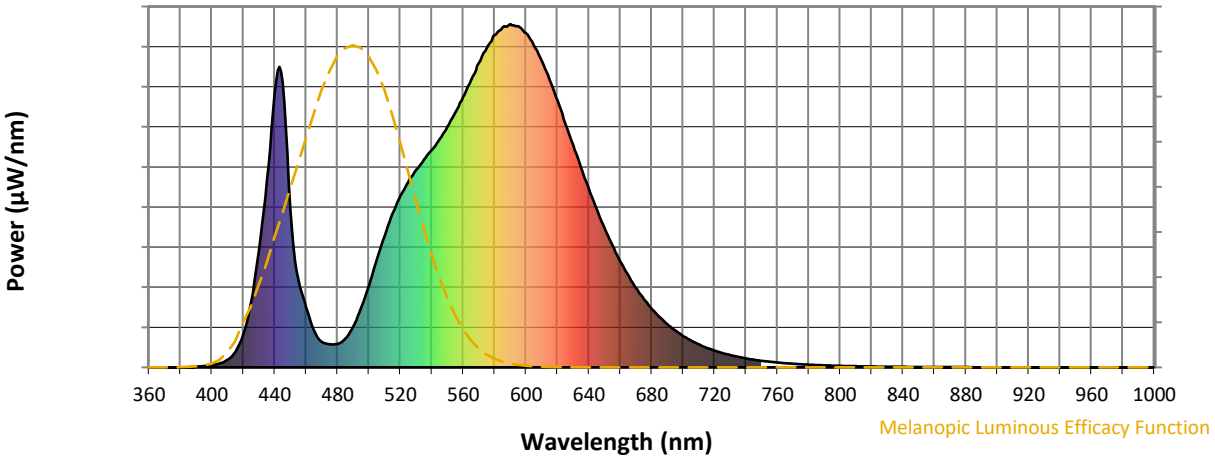


Scotopic Lumens: NR **S/P: 1.29**

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			

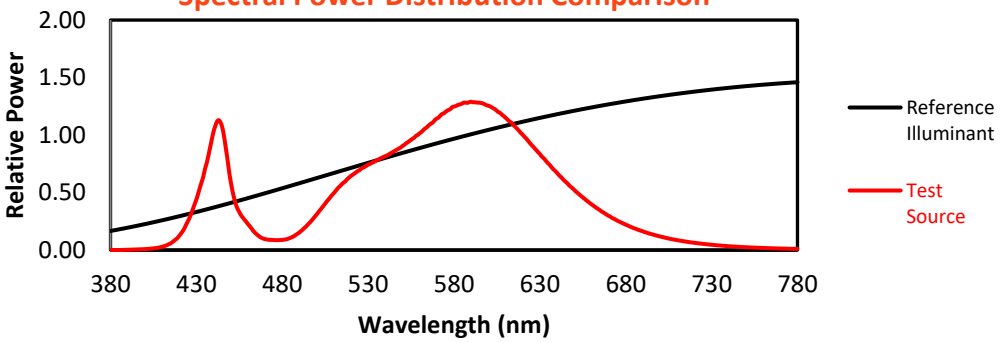
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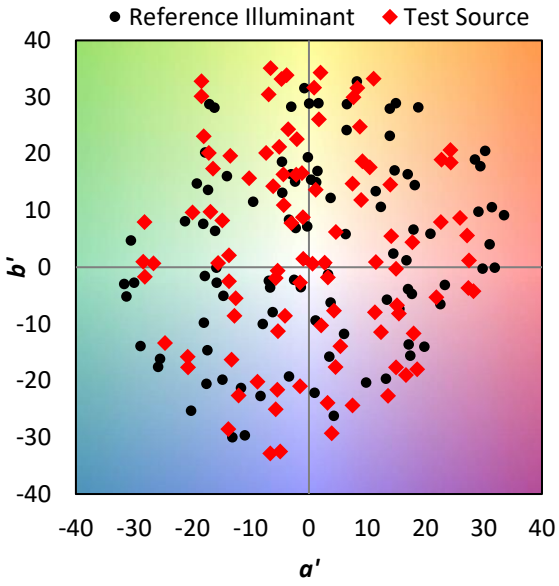
Summary

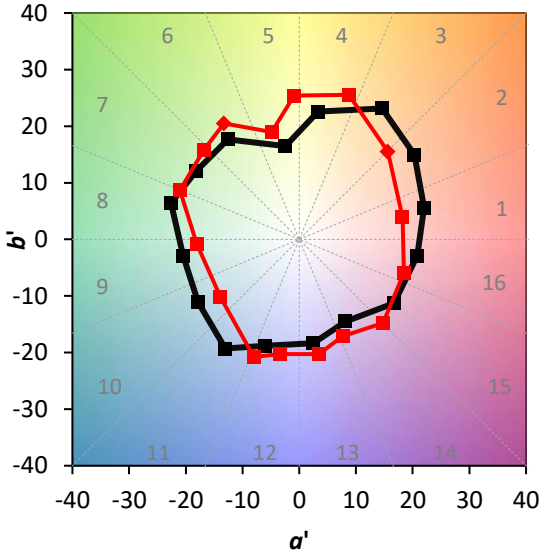
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R_g = 96
CIE R_a = 70.1
R_9 = -40.2

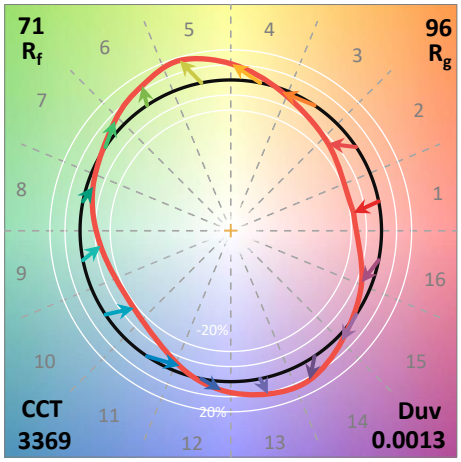
Spectral Power Distribution Comparison

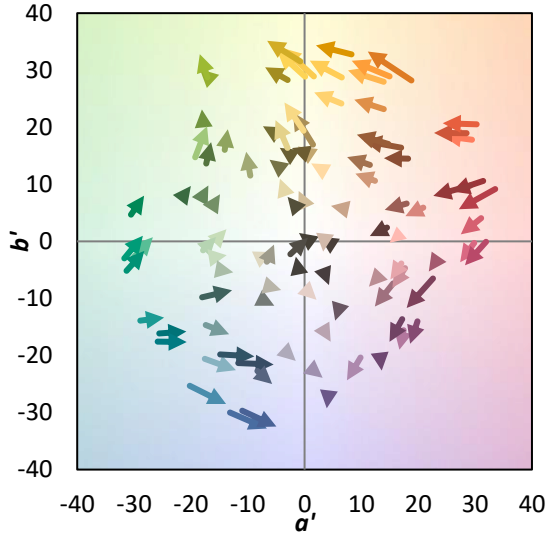


Color Vector Graphics







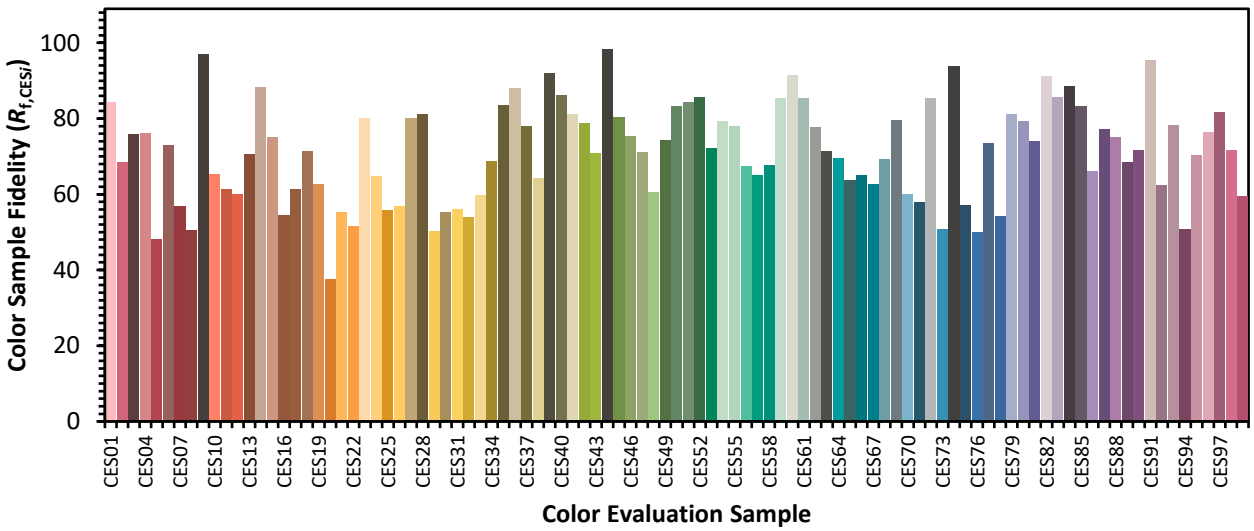


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Individual Sample Fidelity Index ($R_{f,i}$)

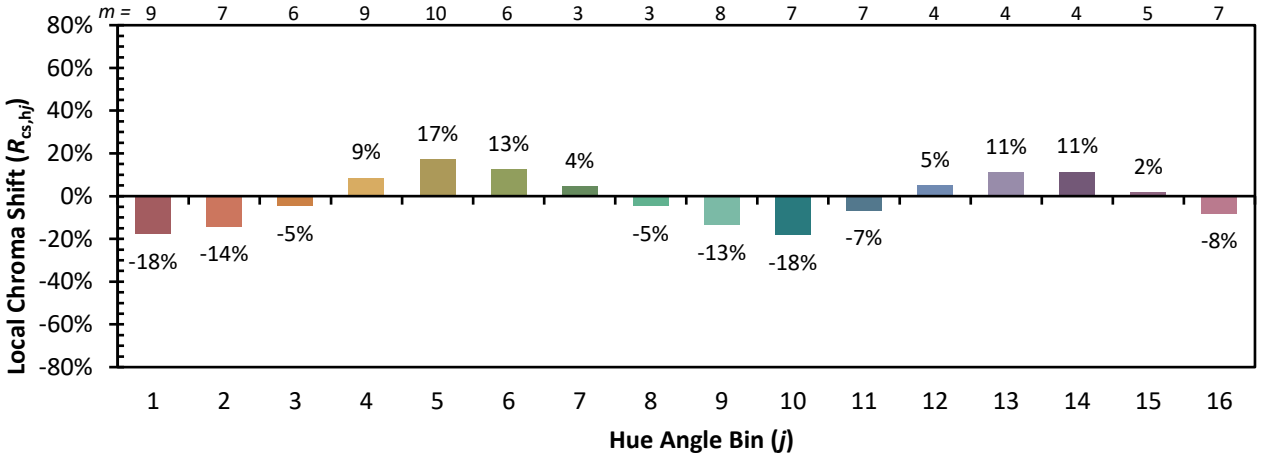
CES01 = 86	CES26 = 57	CES51 = 84	CES76 = 50
CES02 = 62	CES27 = 80	CES52 = 86	CES77 = 74
CES03 = 31	CES28 = 81	CES53 = 72	CES78 = 54
CES04 = 70	CES29 = 50	CES54 = 79	CES79 = 81
CES05 = 48	CES30 = 55	CES55 = 78	CES80 = 79
CES06 = 51	CES31 = 56	CES56 = 67	CES81 = 74
CES07 = 40	CES32 = 54	CES57 = 65	CES82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

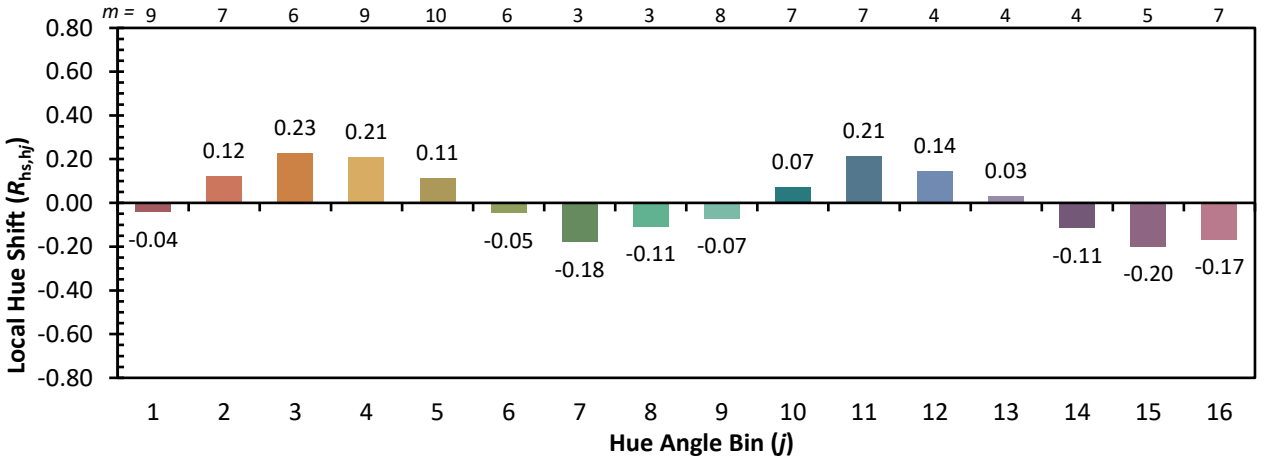


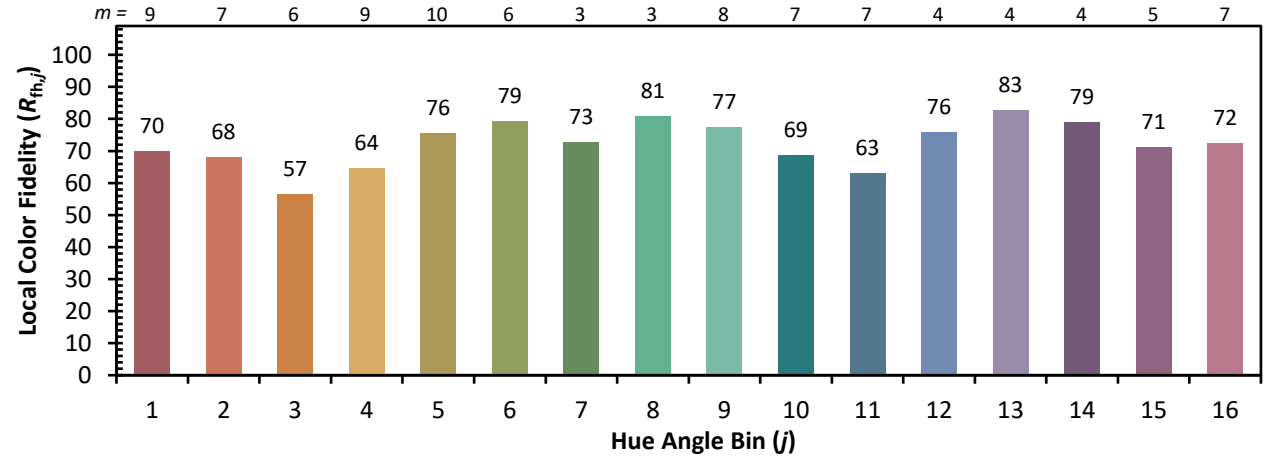
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Color Rendition by Hue-Angle Bin



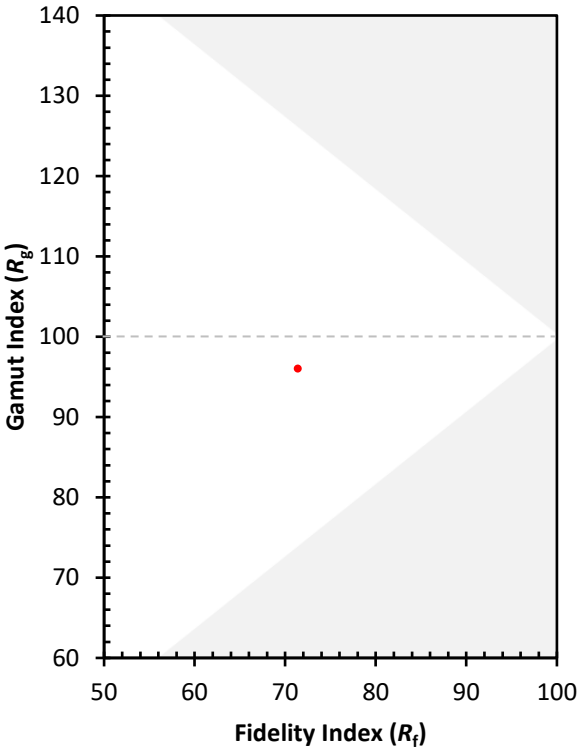


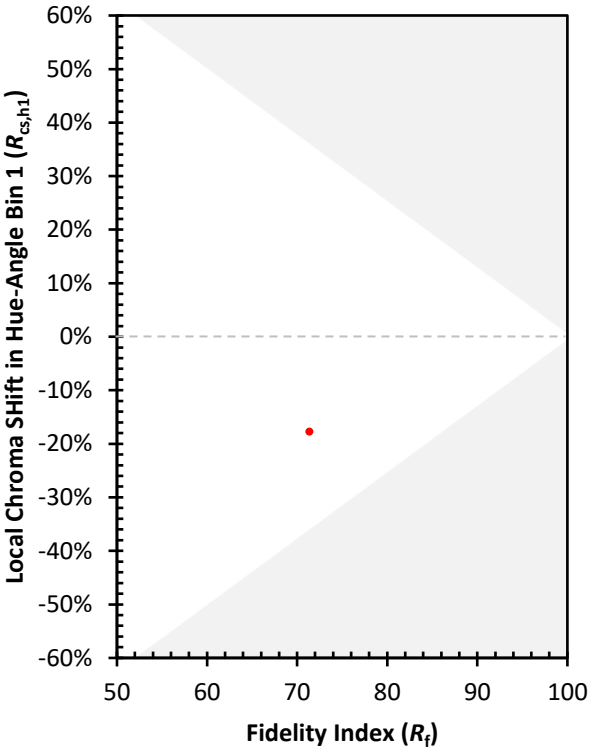


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Measure Comparisons





(END OF REPORT)