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: McGRAW-EDISON

Report Number: P1501049

Luminaire Tested: GSS-SB4A-735-U-T3LG

Issue Date: 07/20/2026

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:	P1501049
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	7/20/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB4A-735-U-T3LG
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 4SQUARE 114W 70CRI 3500K FIXTURE w/ TYPE III LOW GLARE DISTRIBUTION FIXTURE
Light Source:	(104) 3500K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	17781.4 lumens
Efficiency:	N/A
Efficacy:	156.0 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B3 - U0 - G2

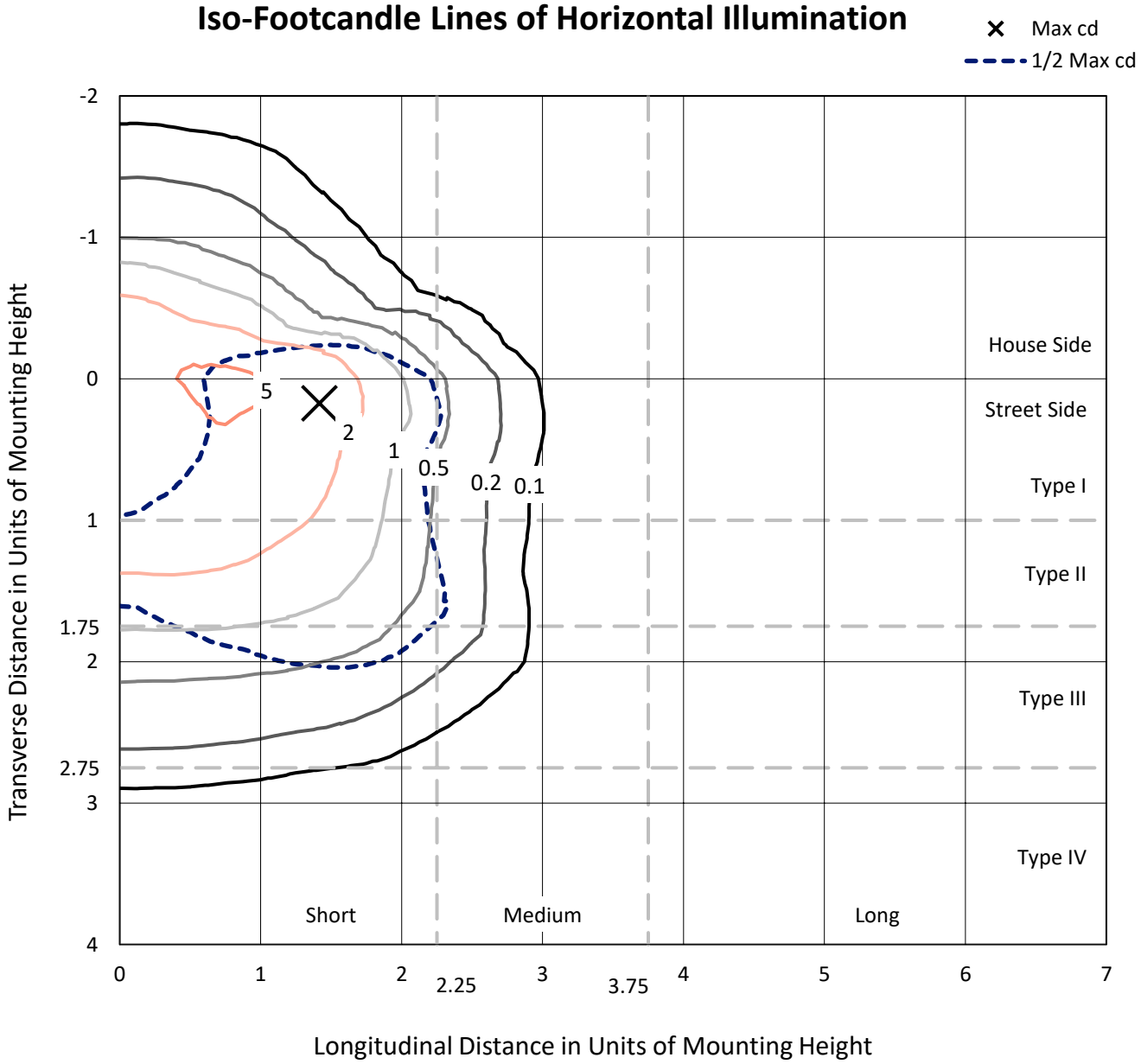
Input Watts (W):	114
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	8.2%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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REPORT NUMBER: P1501049
CATALOG NUMBER: GSS-SB4A-735-U-T3LG

Iso-Footcandle Lines of Horizontal Illumination



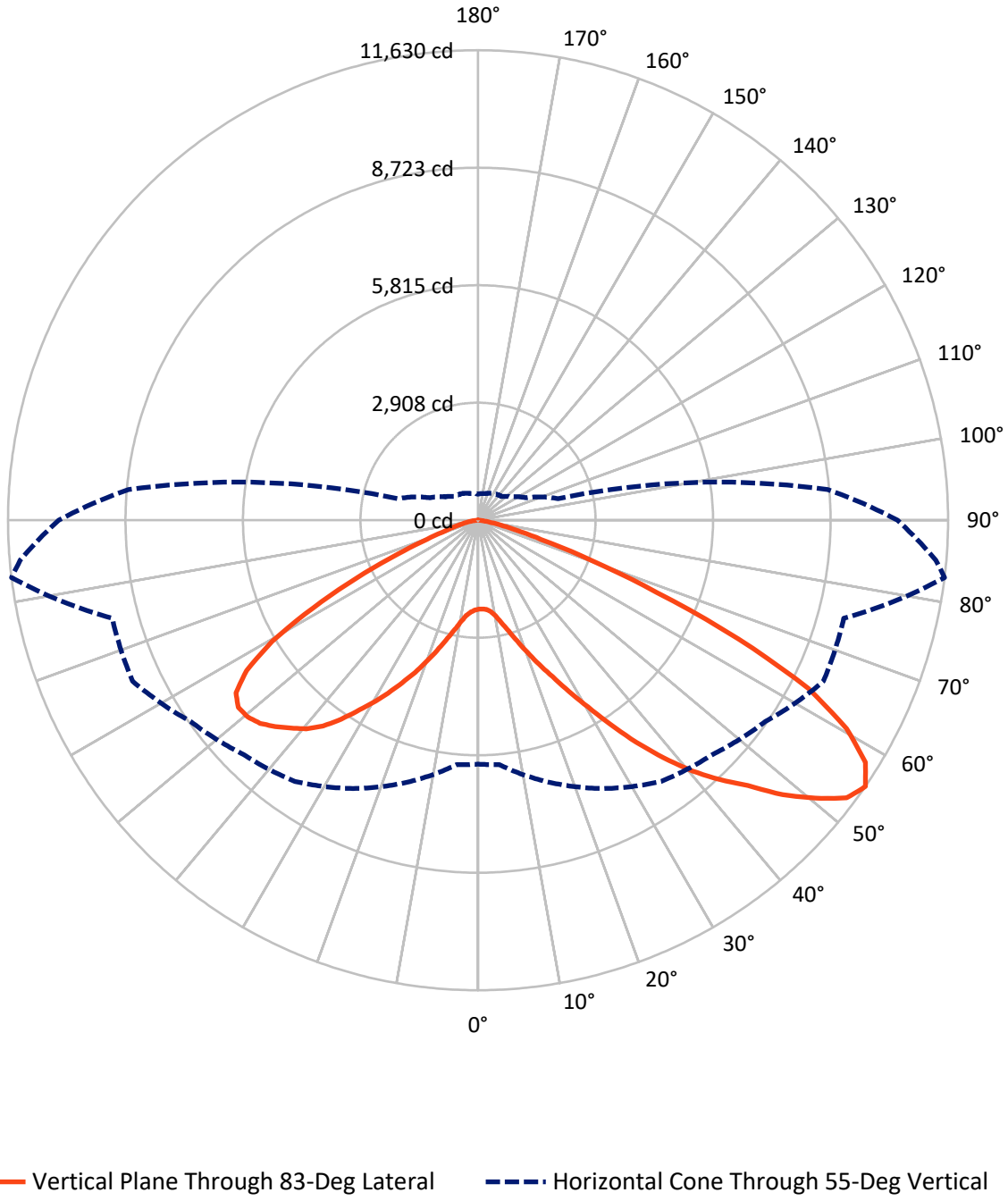
Based on 25 foot mounting height. Maximum calculated value = 6 fc
Type III - Short - N/A

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Luminous Intensity Polar Plot



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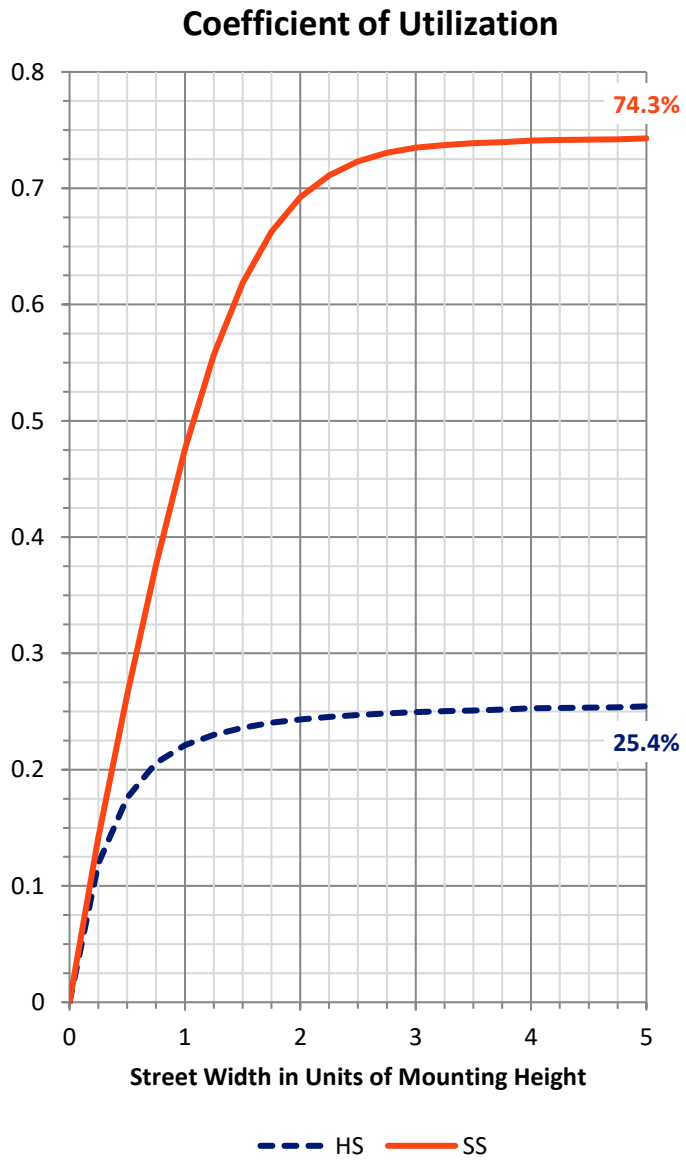
REPORT NUMBER: P1501049
CATALOG NUMBER: GSS-SB4A-735-U-T3LG

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	4563.1	0.0	4563.1
	% Fixture	25.7	0.0	25.7
Street Side	Lumens	13218.3	0.0	13218.3
	% Fixture	74.3	0.0	74.3
Total	Lumens	17781.4	0.0	17781.4
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	212.7	1.2
10°-20°	692.8	3.9
20°-30°	1387.1	7.8
30°-40°	2467.8	13.9
40°-50°	3718.9	20.9
50°-60°	4531.7	25.5
60°-70°	3664.5	20.6
70°-80°	1003.7	5.6
80°-90°	102.2	0.6
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°	17781.4	100.0
0°-180°	17781.4	100.0



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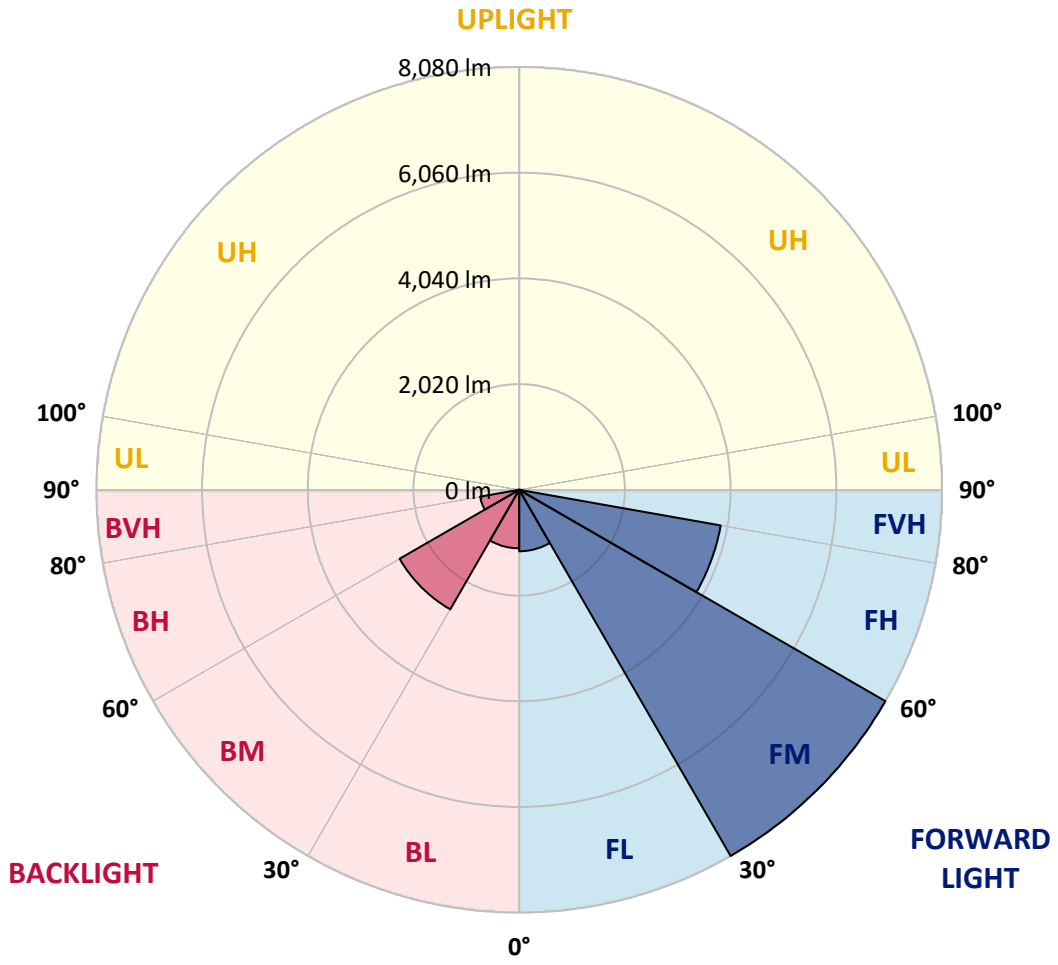
Scaled Data Report

REPORT NUMBER: P1501049
CATALOG NUMBER: GSS-SB4A-735-U-T3LG

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1174.1	6.6			
FM	(30°-60°)	8080.4	45.4			
FH	(60°-80°)	3910.6	22.0			G2/5000
FVH	(80°-90°)	53.2	0.3			G1/100
BL	(0°-30°)	1118.5	6.3	B3/2500		
BM	(30°-60°)	2638.0	14.8	B3/5000		
BH	(60°-80°)	757.6	4.3	B2/1000		G2/1000
BVH	(80°-90°)	49.0	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-G2
Type III Short



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REPORT NUMBER: P1501049
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	83°	85°
0°	2201.2	2201.2	2201.2	2201.2	2201.2	2201.2	2201.2	2201.2	2201.2	*2201.2*	2201.2
2.5°	2137.9	2134.0	2130.0	2126.1	2134.0	2145.8	2157.7	2165.6	2185.3	*2201.2*	2193.2
5°	1968.0	1960.1	1968.0	1999.6	2027.3	2074.7	2122.1	2153.7	2197.2	*2217.0*	2224.9
7.5°	1817.8	1809.9	1817.8	1857.3	1904.8	1979.9	2078.6	2157.7	2236.7	*2284.1*	2292.0
10°	1817.8	1821.8	1821.8	1837.6	1861.3	1936.4	2054.9	2205.1	2343.4	*2410.6*	2426.4
12.5°	1877.1	1877.1	1877.1	1896.9	1912.7	1971.9	2106.3	2292.0	2513.3	*2612.1*	2624.0
15°	1956.1	1952.2	1964.0	1975.9	2003.6	2062.8	2197.2	2418.5	2699.1	*2849.2*	2865.1
17.5°	2066.8	2058.9	2070.7	2098.4	2137.9	2205.1	2339.5	2592.4	2955.9	*3145.6*	3169.3
20°	2189.3	2185.3	2209.1	2252.5	2307.9	2390.8	2545.0	2801.8	3248.4	*3489.4*	3532.9
22.5°	2335.5	2327.6	2371.1	2450.1	2525.2	2620.0	2805.8	3074.5	3584.3	*3872.8*	3916.2
25°	2501.5	2501.5	2560.8	2655.6	2770.2	2940.1	3125.9	3422.3	3979.5	*4287.7*	4354.9
27.5°	2774.2	2793.9	2817.6	2916.4	3078.5	3307.7	3505.2	3841.2	4410.2	*4797.5*	4821.2
30°	3216.8	3208.9	3248.4	3315.6	3449.9	3691.0	3987.4	4347.0	4955.6	*5362.6*	5421.9
32.5°	3615.9	3627.8	3683.1	3809.5	3971.6	4177.1	4532.7	4975.3	5548.3	*6018.6*	6046.3
35°	4019.0	4026.9	4133.6	4323.3	4564.3	4793.5	5180.8	5615.5	6192.5	*6749.7*	6824.8
37.5°	4584.1	4576.2	4682.9	4844.9	5169.0	5524.6	5836.8	6251.7	6809.0	*7461.0*	7547.9
40°	5006.9	5050.4	5251.9	5457.4	5761.7	6129.2	6394.0	6785.2	7314.8	*8156.5*	8235.6
42.5°	5441.6	5477.2	5745.9	6054.2	6374.3	6623.2	6828.7	7192.3	7717.9	*8773.0*	8816.5
45°	5801.2	5848.7	6156.9	6548.1	6880.1	7133.0	7204.1	7544.0	8128.9	*9365.8*	9432.9
47.5°	6030.4	6081.8	6445.4	6903.8	7243.7	7512.4	7488.7	7966.8	8567.5	*10152.2*	10128.5
50°	6188.5	6220.1	6615.3	7105.3	7547.9	7725.8	7828.5	8445.0	9018.0	*10812.1*	10725.2
52.5°	6303.1	6354.5	6714.1	7251.6	7717.9	7951.0	8227.6	8998.3	9330.2	*11416.8*	11223.1
55°	*6034.4*	*6073.9*	*6706.2*	*7326.6*	*7891.7*	*8200.0*	*8682.1*	*9429.0*	*9369.7*	*11630.2*	*11369.3*
57.5°	5757.8	5789.4	6374.3	7306.9	8081.4	8508.2	9199.8	9484.3	9018.0	*11302.2*	10974.2
60°	5410.0	5433.7	6018.6	7097.4	8085.4	8749.3	9464.6	9081.2	8366.0	*10476.2*	10164.0
62.5°	4769.8	4769.8	5414.0	6532.3	7887.8	8871.8	9393.4	8318.5	7492.6	*9176.1*	8745.3
65°	4137.5	4109.9	4544.6	5524.6	7362.2	8840.2	8859.9	7354.3	6137.1	*7077.7*	6741.8
67.5°	3449.9	3453.9	3710.7	4485.3	5963.3	8180.2	7733.7	5682.7	4275.8	*4765.9*	4592.0
70°	2335.5	2394.8	2655.6	3256.3	4497.1	5797.3	6156.9	3849.1	2667.5	*2959.9*	2817.6
72.5°	889.2	901.0	1205.3	1707.2	2841.3	3485.5	4295.6	2153.7	1561.0	*1632.1*	1640.0
75°	375.4	391.2	513.7	719.2	1260.6	1900.8	2260.4	1090.7	948.4	*976.1*	968.2
77.5°	252.9	260.8	312.2	387.3	569.1	762.7	944.5	616.5	580.9	*545.3*	529.5
80°	189.7	189.7	225.3	260.8	320.1	391.2	411.0	312.2	347.8	*288.5*	280.6
82.5°	122.5	130.4	142.3	154.1	181.8	193.6	166.0	169.9	201.5	*150.2*	142.3
85°	59.3	63.2	67.2	71.1	71.1	67.2	59.3	75.1	102.7	*63.2*	59.3
87.5°	7.9	7.9	7.9	7.9	7.9	7.9	4.0	4.0	4.0	*4.0*	4.0
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: P1501049
CATALOG NUMBER: GSS-SB4A-735-U-T3LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	2201.2	2201.2	2201.2	2201.2	2201.2	2201.2	2201.2	2201.2	2201.2	2201.2	2201.2
2.5°	2205.1	2220.9	2232.8	2240.7	2260.4	2256.5	2268.3	2276.2	2284.1	2296.0	2280.2
5°	2244.6	2272.3	2303.9	2327.6	2351.3	2363.2	2367.1	2375.0	2379.0	2386.9	2382.9
7.5°	2331.6	2363.2	2410.6	2434.3	2454.1	2454.1	2442.2	2438.3	2426.4	2434.3	2434.3
10°	2477.8	2525.2	2576.6	2580.5	2556.8	2529.2	2485.7	2462.0	2430.4	2422.5	2414.6
12.5°	2691.2	2754.4	2793.9	2766.3	2683.3	2580.5	2465.9	2359.2	2276.2	2240.7	2232.8
15°	2932.2	3011.3	3019.2	2940.1	2790.0	2541.0	2299.9	2181.4	2137.9	2137.9	2134.0
17.5°	3264.2	3319.5	3287.9	3098.2	2762.3	2355.3	2181.4	2161.6	2173.5	2189.3	2189.3
20°	3611.9	3675.2	3544.8	3208.9	2592.4	2244.6	2193.2	2209.1	2236.7	2252.5	2248.6
22.5°	4026.9	4058.5	3805.6	3212.8	2410.6	2217.0	2217.0	2236.7	2256.5	2280.2	2280.2
25°	4453.7	4441.8	4046.6	3066.6	2307.9	2209.1	2201.2	2217.0	2224.9	2236.7	2232.8
27.5°	4931.8	4868.6	4232.4	2833.4	2276.2	2185.3	2145.8	2130.0	2137.9	2149.8	2153.7
30°	5481.1	5331.0	4382.5	2687.2	2264.4	2130.0	2035.2	1991.7	1983.8	1999.6	1999.6
32.5°	6117.4	5793.3	4473.4	2667.5	2252.5	2031.2	1904.8	1821.8	1806.0	1813.9	1833.6
35°	6769.4	6350.5	4449.7	2718.8	2256.5	1952.2	1766.5	1655.8	1640.0	1647.9	1667.7
37.5°	7453.1	6880.1	4358.8	2797.9	2224.9	1845.5	1640.0	1505.6	1481.9	1497.7	1505.6
40°	7982.6	7326.6	4133.6	2829.5	2169.5	1711.1	1493.8	1379.2	1315.9	1312.0	1331.8
42.5°	8472.7	7678.3	3888.6	2778.1	2054.9	1568.9	1343.6	1229.0	1130.2	1055.1	1055.1
45°	8962.7	8034.0	3639.6	2631.9	1865.3	1418.7	1185.5	1031.4	916.8	861.5	865.4
47.5°	9452.7	8377.8	3343.2	2410.6	1675.6	1260.6	1015.6	893.1	814.1	770.6	770.6
50°	9907.2	8626.8	2963.9	2058.9	1458.2	1102.6	897.1	825.9	766.6	727.1	719.2
52.5°	10306.3	8792.8	2450.1	1632.1	1221.1	924.7	833.8	778.5	735.0	691.6	679.7
55°	*10377.4*	*8682.1*	*2051.0*	*1312.0*	*1007.7*	*829.9*	*786.4*	*739.0*	*679.7*	*660.0*	*648.1*
57.5°	9938.8	8097.2	1730.9	1106.5	861.5	762.7	746.9	691.6	644.1	624.4	612.5
60°	9191.9	7034.2	1430.6	948.4	766.6	699.5	719.2	663.9	588.8	577.0	565.1
62.5°	7848.3	5489.1	1142.1	798.3	695.5	652.0	671.8	592.8	529.5	513.7	509.8
65°	6101.6	3928.1	960.3	703.4	640.2	604.6	596.7	525.6	478.2	466.3	466.3
67.5°	4260.0	2497.5	802.2	644.1	569.1	545.3	541.4	494.0	462.4	450.5	450.5
70°	2608.2	1513.5	675.8	588.8	501.9	458.4	486.1	478.2	430.7	418.9	414.9
72.5°	1355.5	905.0	592.8	541.4	422.8	391.2	434.7	438.6	399.1	414.9	411.0
75°	786.4	628.3	517.7	478.2	335.9	328.0	379.4	418.9	387.3	399.1	391.2
77.5°	450.5	403.1	399.1	391.2	264.8	268.7	339.9	375.4	332.0	343.8	316.1
80°	249.0	260.8	276.6	245.0	185.7	209.4	272.7	300.3	252.9	249.0	229.2
82.5°	130.4	162.0	185.7	158.1	106.7	126.5	185.7	185.7	162.0	154.1	150.2
85°	59.3	67.2	86.9	79.0	39.5	47.4	86.9	94.8	83.0	75.1	71.1
87.5°	4.0	4.0	4.0	4.0	4.0	4.0	7.9	11.9	4.0	4.0	4.0
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

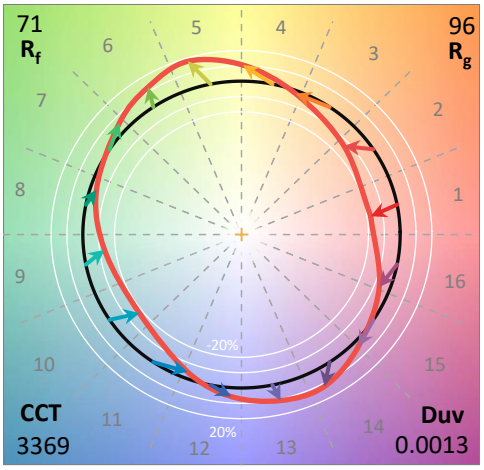
Test Information

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

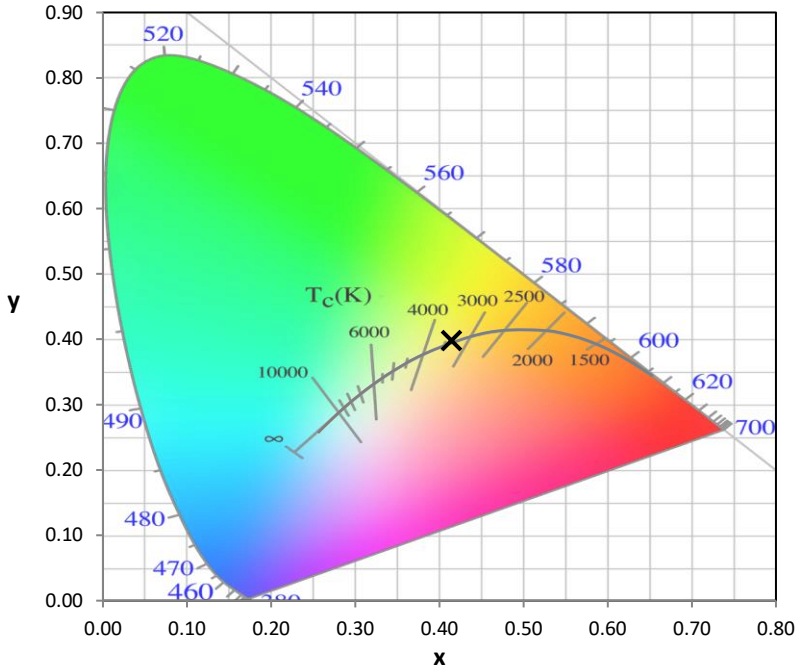
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-5

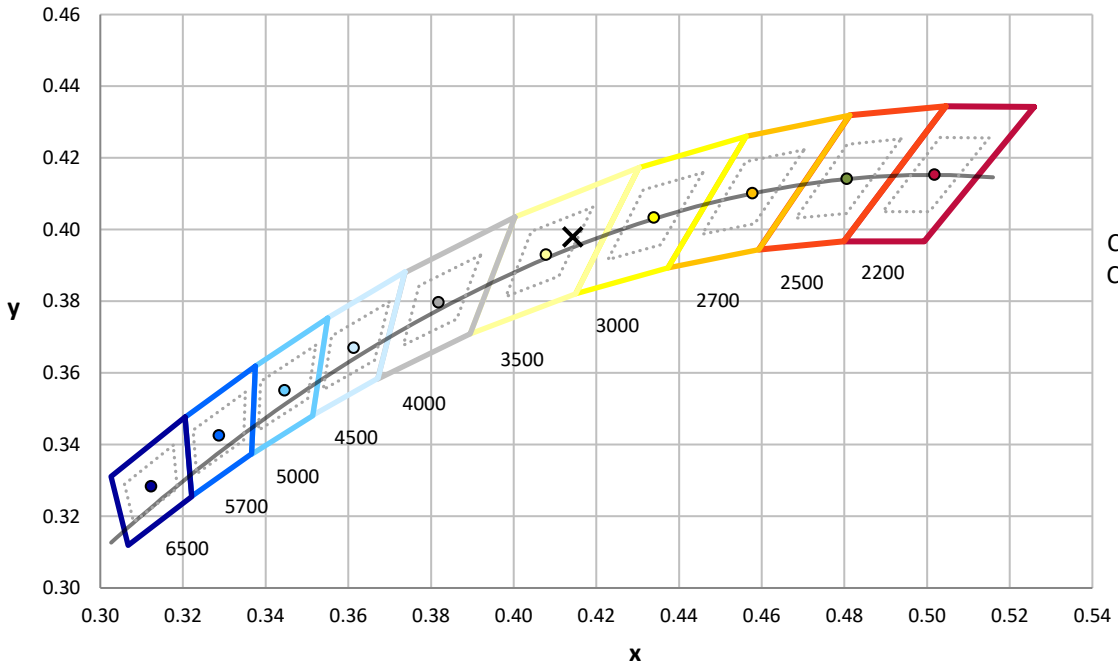
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

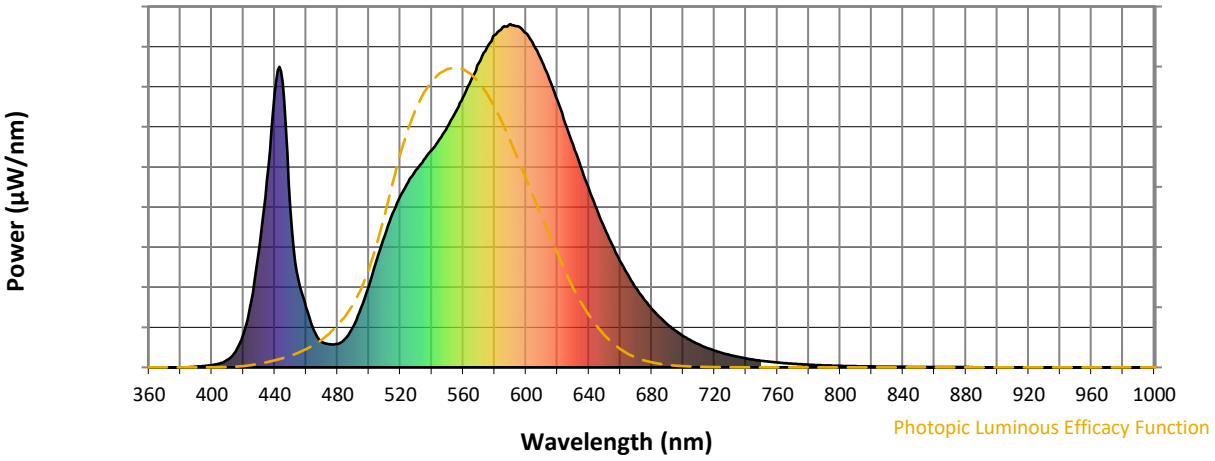


CCT = 3369K
CIE x = 0.4143
CIE y = 0.3980
Duv = 0.0013

Point lies inside the ANSI 3500K 4-step quadrangle

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Photopic Flux vs. Wavelength

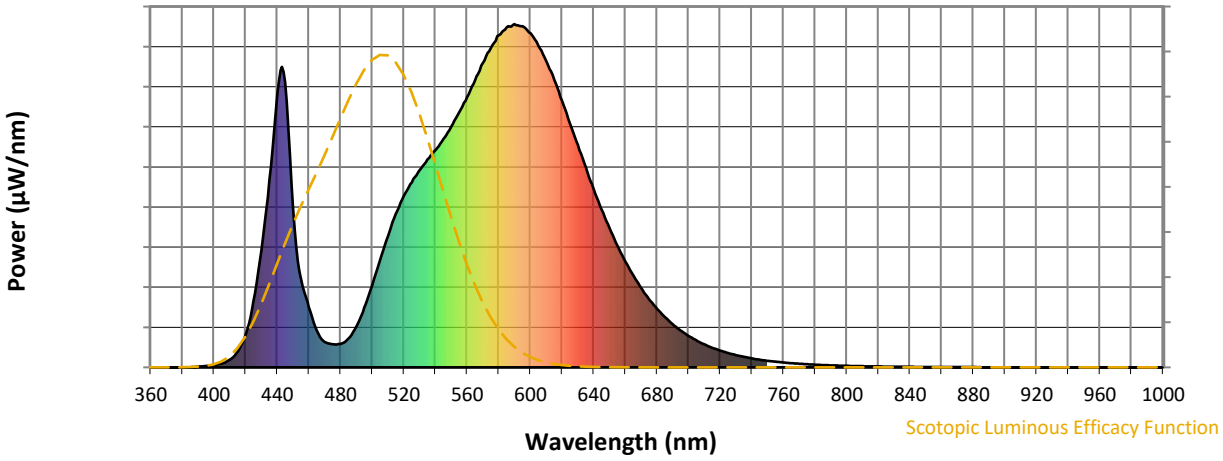


Photopic Lumens: NR

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

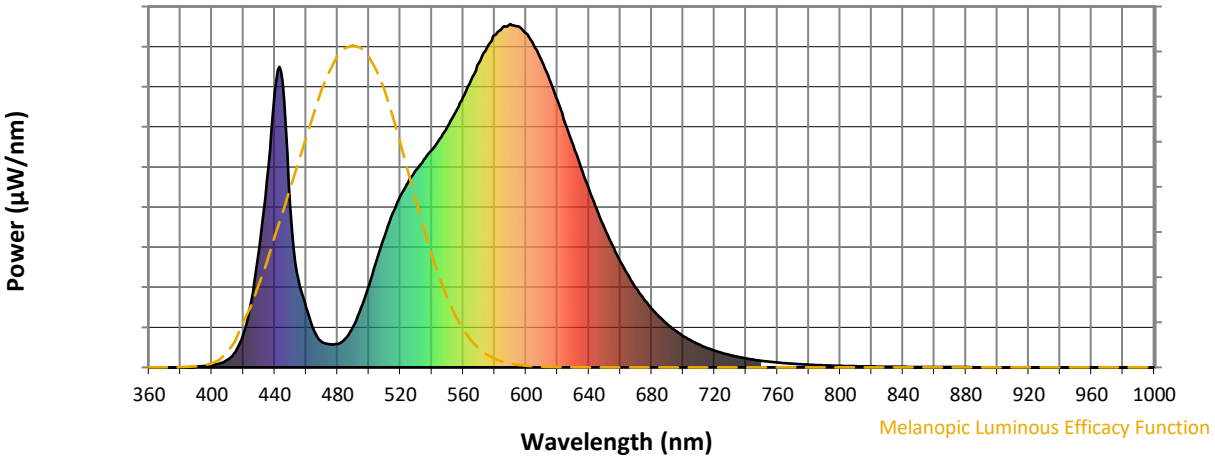


Scotopic Lumens: NR **S/P: 1.29**

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			

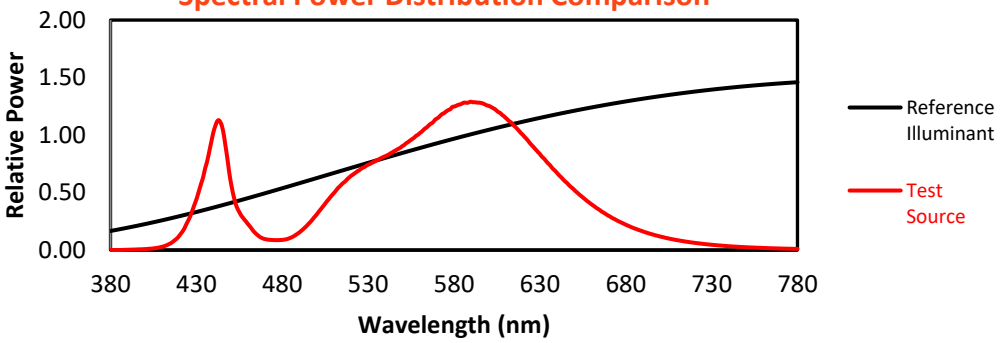
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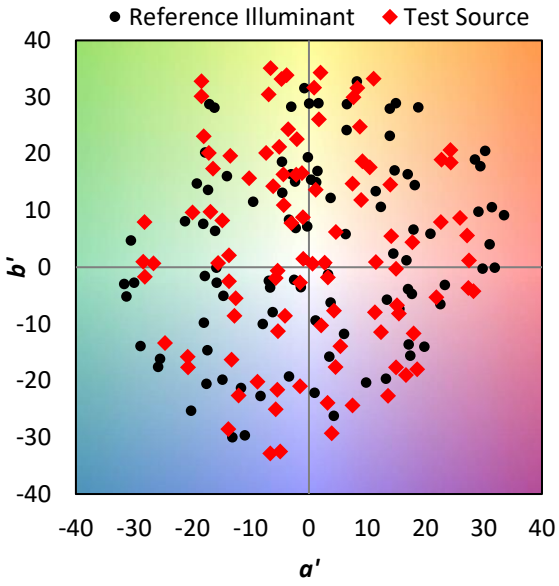
Summary

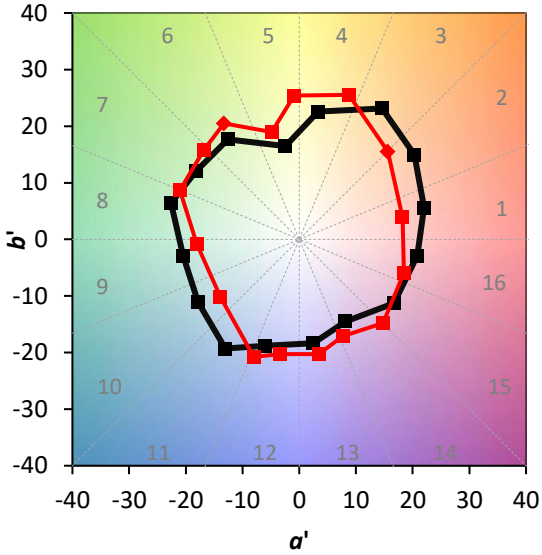
R_f = 71.4
R_g = 96
CIE R_a = 70.1
R_9 = -40.2

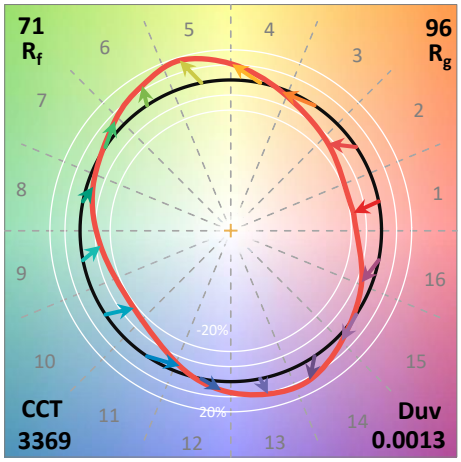
Spectral Power Distribution Comparison

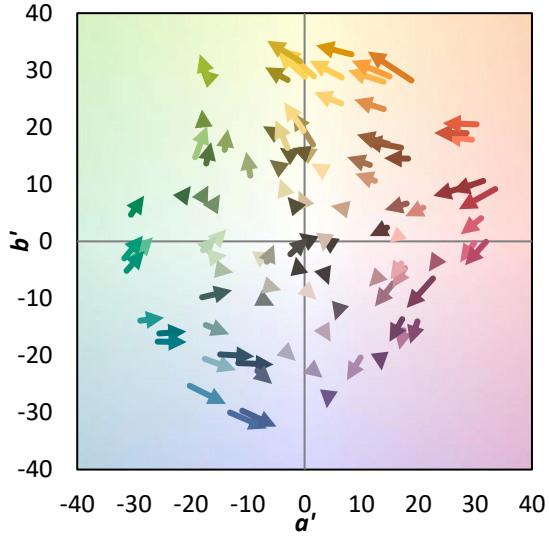


Color Vector Graphics







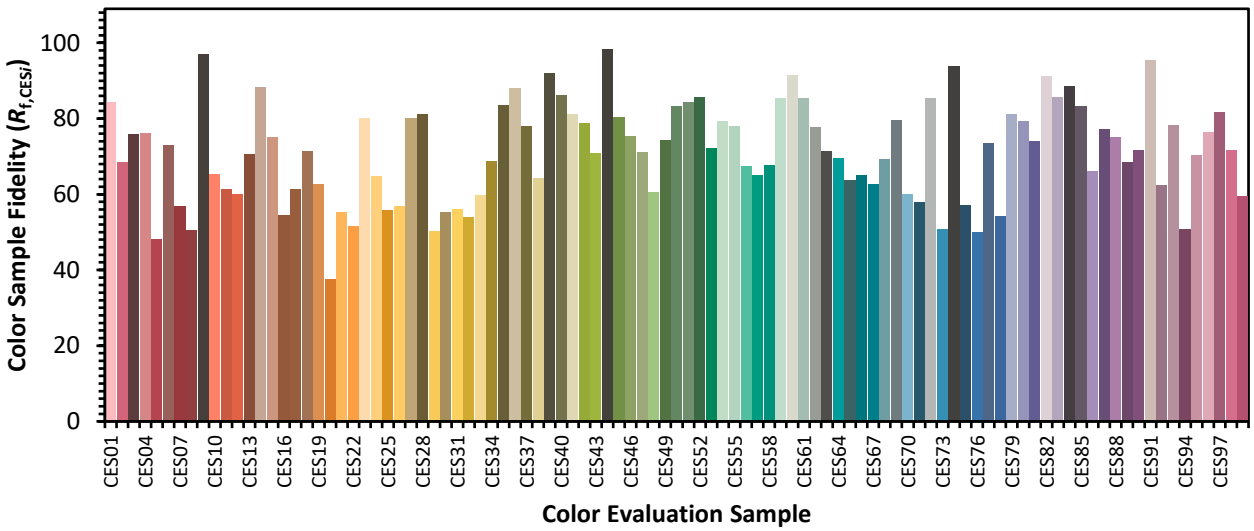


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Individual Sample Fidelity Index ($R_{f,i}$)

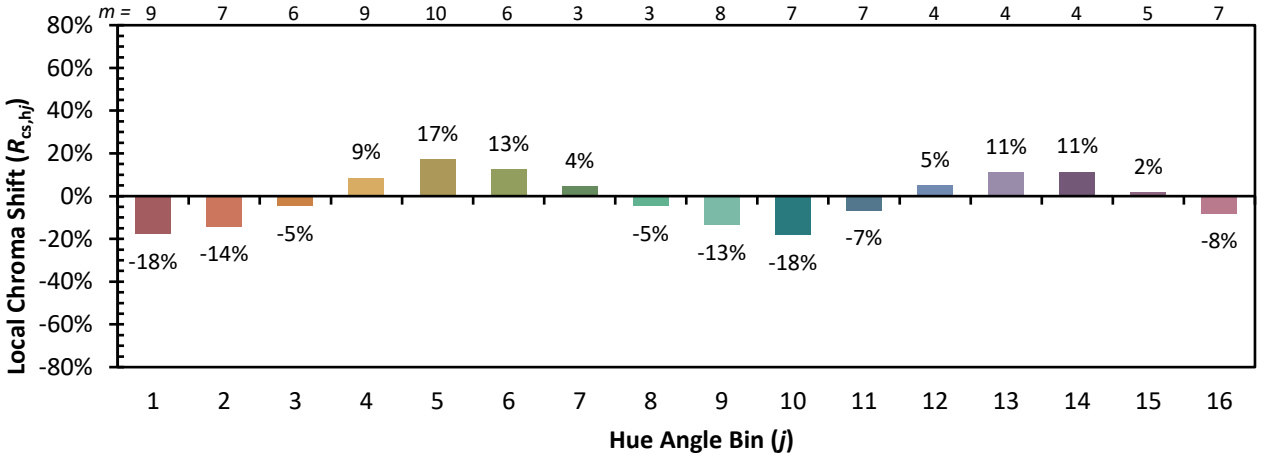
CES01 = 86	CES26 = 57	CES51 = 84	CES76 = 50
CES02 = 62	CES27 = 80	CES52 = 86	CES77 = 74
CES03 = 31	CES28 = 81	CES53 = 72	CES78 = 54
CES04 = 70	CES29 = 50	CES54 = 79	CES79 = 81
CES05 = 48	CES30 = 55	CES55 = 78	CES80 = 79
CES06 = 51	CES31 = 56	CES56 = 67	CES81 = 74
CES07 = 40	CES32 = 54	CES57 = 65	CES82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

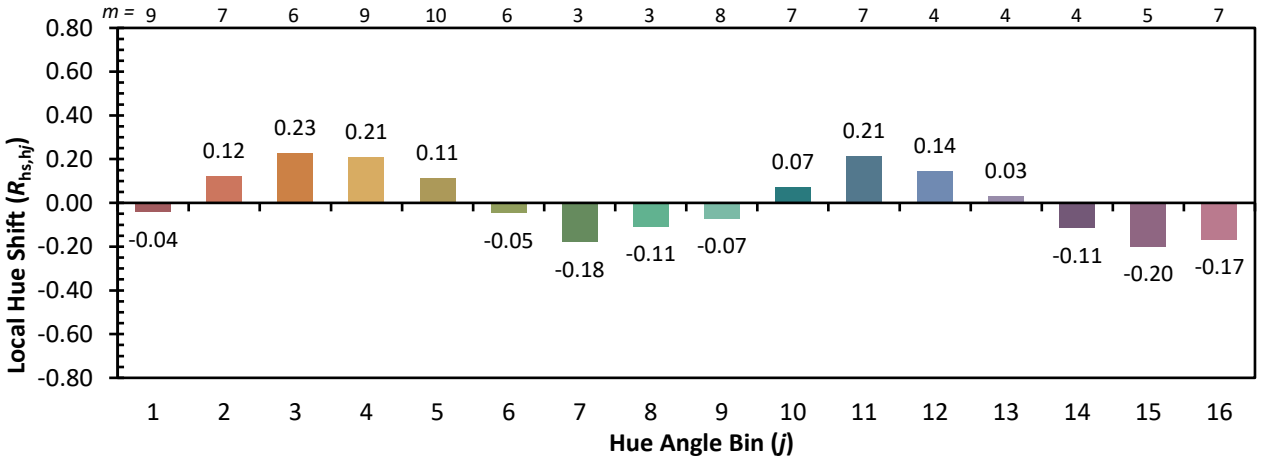


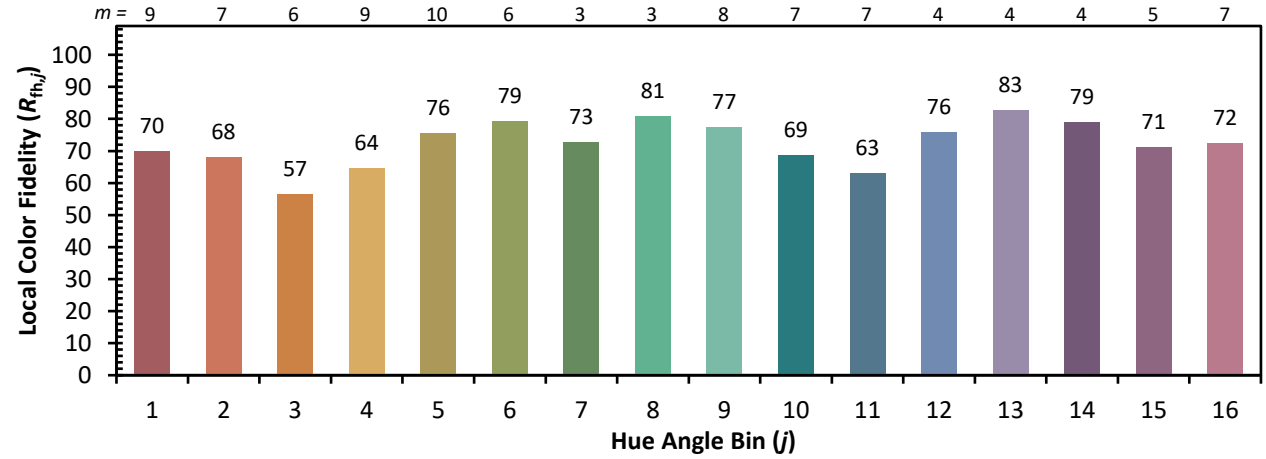
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Color Rendition by Hue-Angle Bin



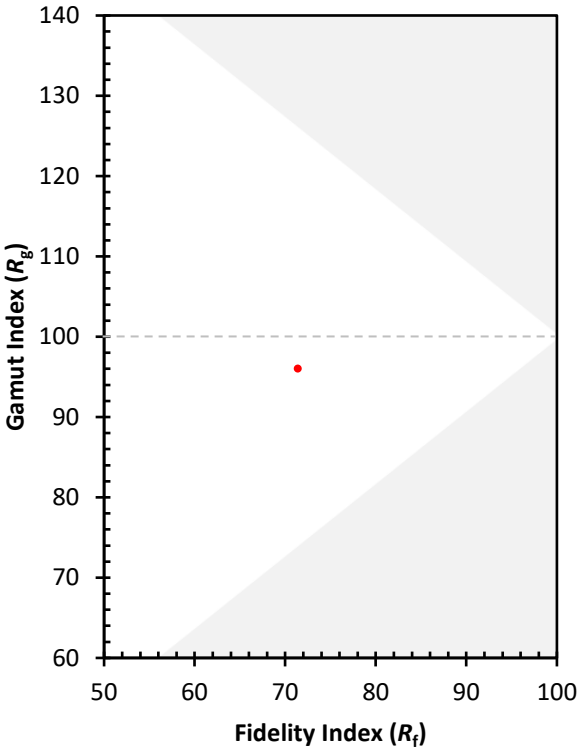


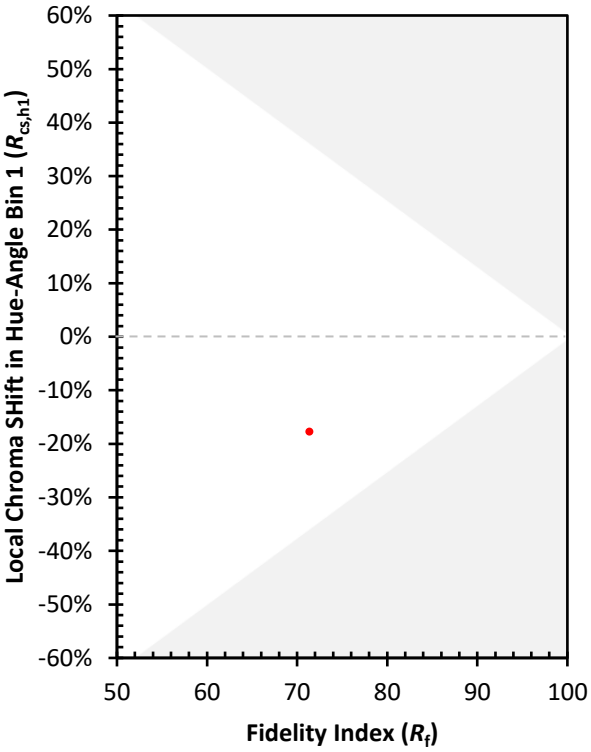


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Measure Comparisons





(END OF REPORT)