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: P1357723

Luminaire Tested: **GSS-SB4A-750-U-T4FT**

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:	P1357723
Test Lab:	INNOVATION CENTER(G3)
Issue Date:	02/18/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB4A-750-U-T4FT
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 4SQUARE 114W 70CRI 5000K FIXTURE w/ TYPE IV FORWARD THROW DISTRIBUTION OPTIC
Light Source:	(104) 5000K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	17429 lumens
Efficiency:	N/A
Efficacy:	152.9 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type IV - Short
BUG Rating:	B3 - U0 - G3

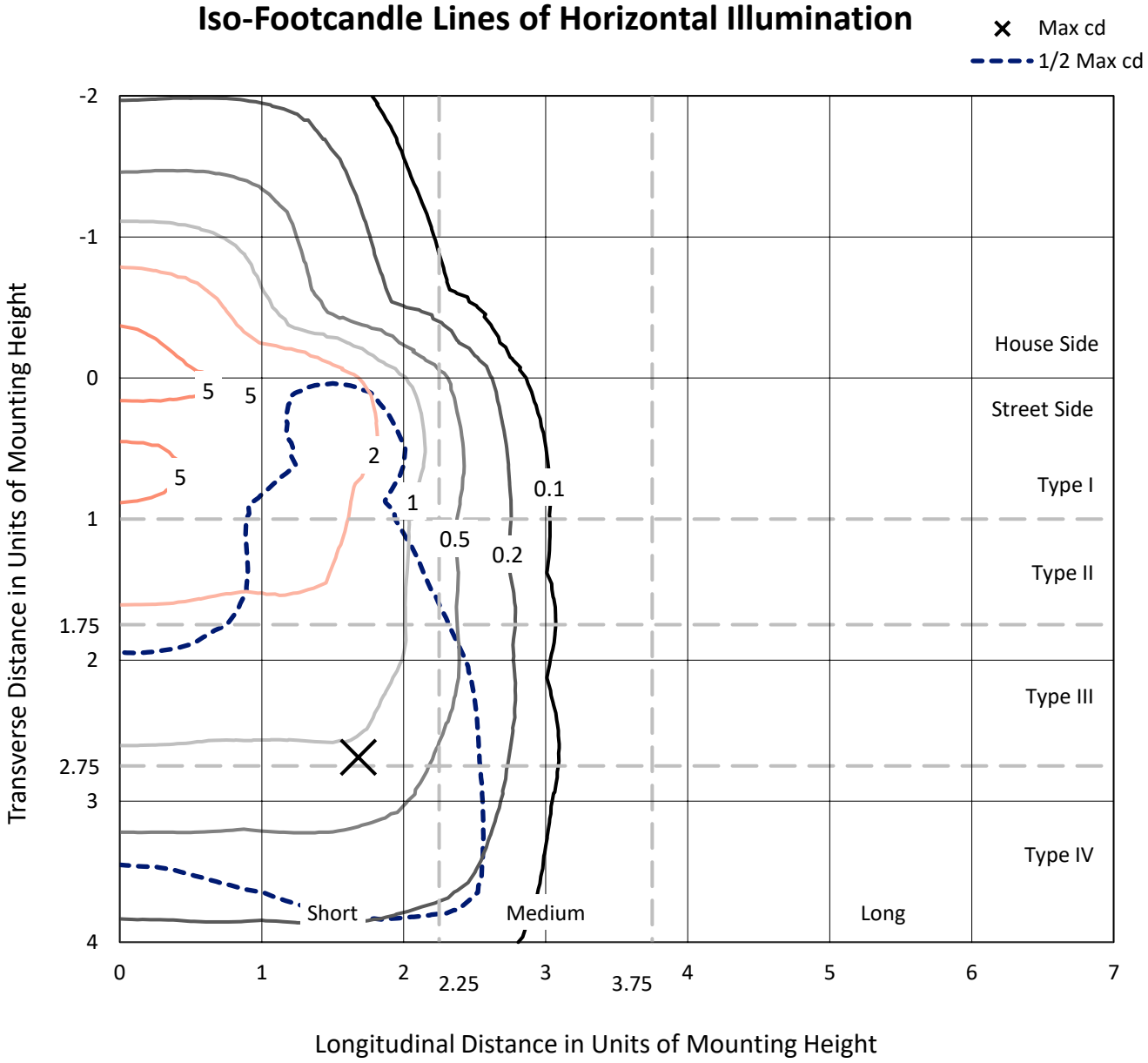
Input Watts (W):	114
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	8.2%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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REPORT NUMBER: P1357723
CATALOG NUMBER: GSS-SB4A-750-U-T4FT

Iso-Footcandle Lines of Horizontal Illumination



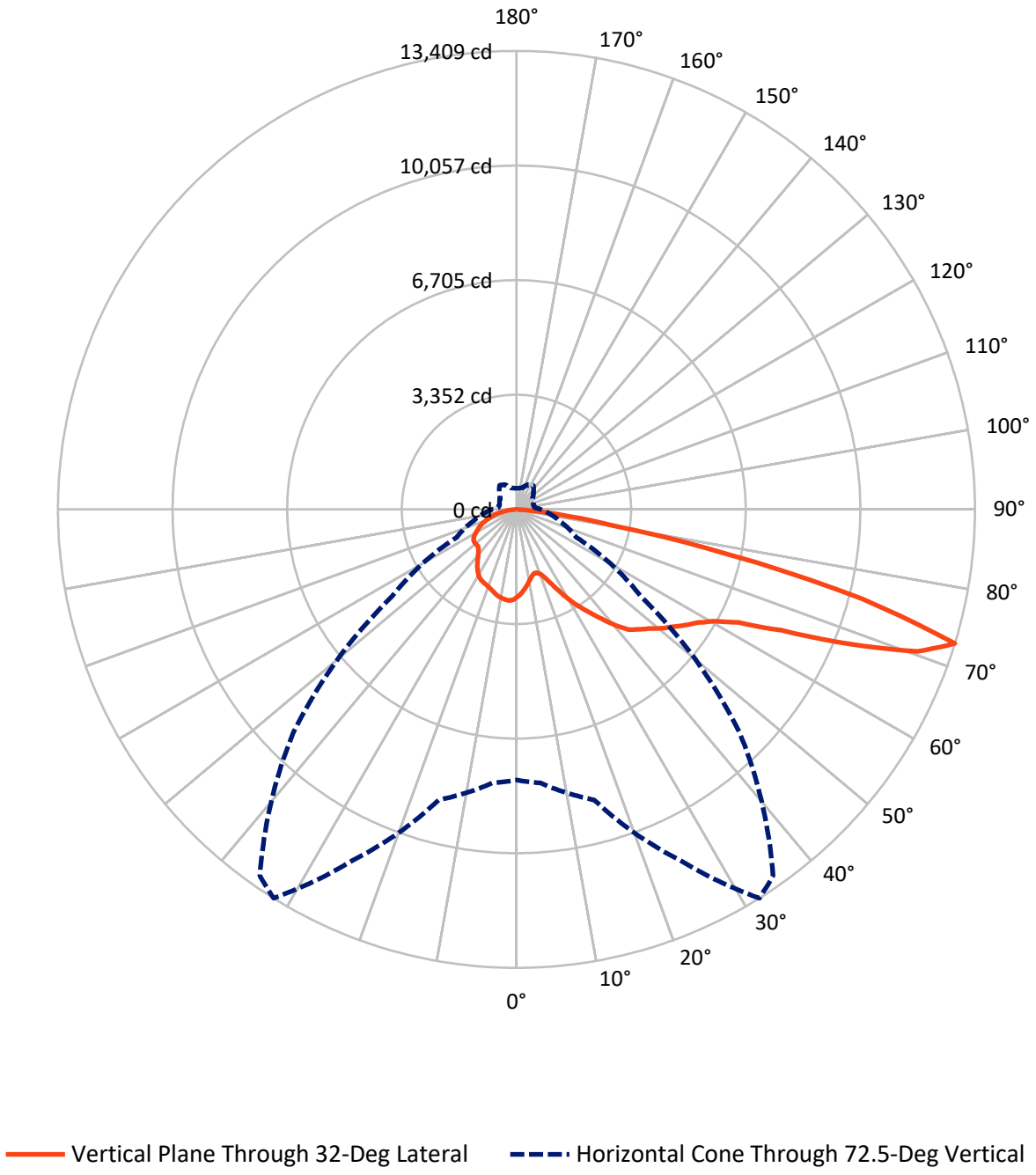
Based on 20 foot mounting height. Maximum calculated value = 6.4 fc
Type IV - Short - N/A

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REPORT NUMBER: P1357723
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Luminous Intensity Polar Plot



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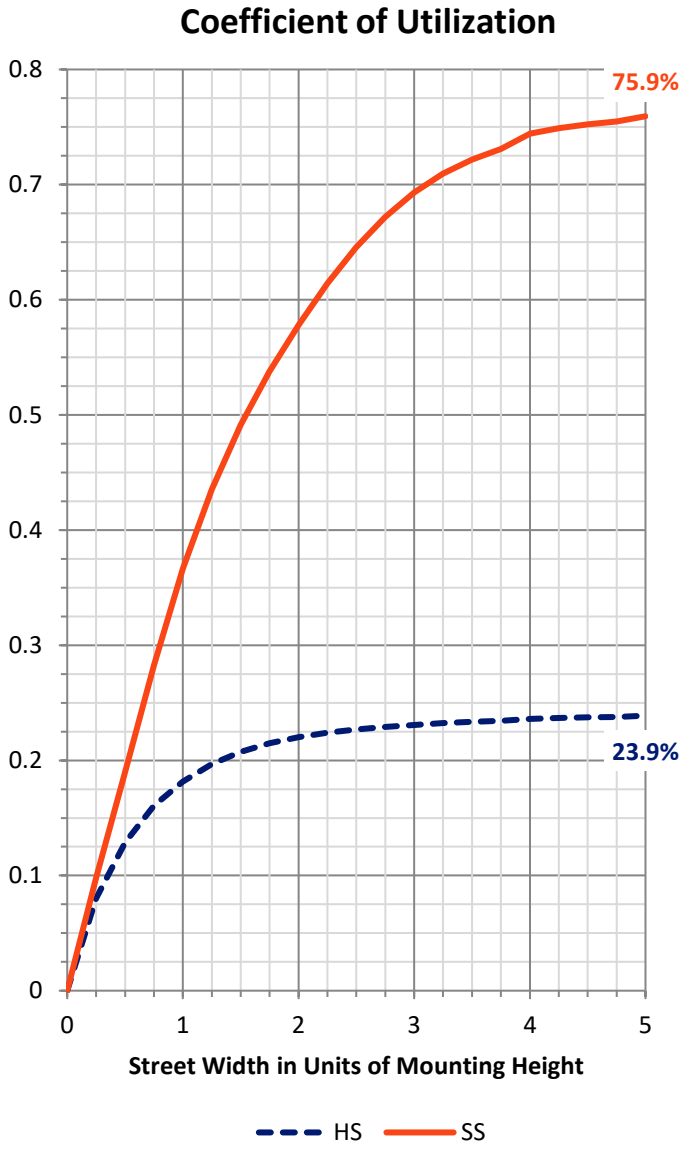
REPORT NUMBER: P1357723
CATALOG NUMBER: GSS-SB4A-750-U-T4FT

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	4203.3	0.0	4203.3
	% Fixture	24.1	0.0	24.1
Street Side	Lumens	13225.7	0.0	13225.7
	% Fixture	75.9	0.0	75.9
Total	Lumens	17429.0	0.0	17429.0
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	239.4	1.4
10°-20°	679.4	3.9
20°-30°	1177.2	6.8
30°-40°	1859.4	10.7
40°-50°	2710.1	15.5
50°-60°	3673.8	21.1
60°-70°	4228.1	24.3
70°-80°	2645.8	15.2
80°-90°	215.8	1.2
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°	17429.0	100.0
0°-180°	17429.0	100.0



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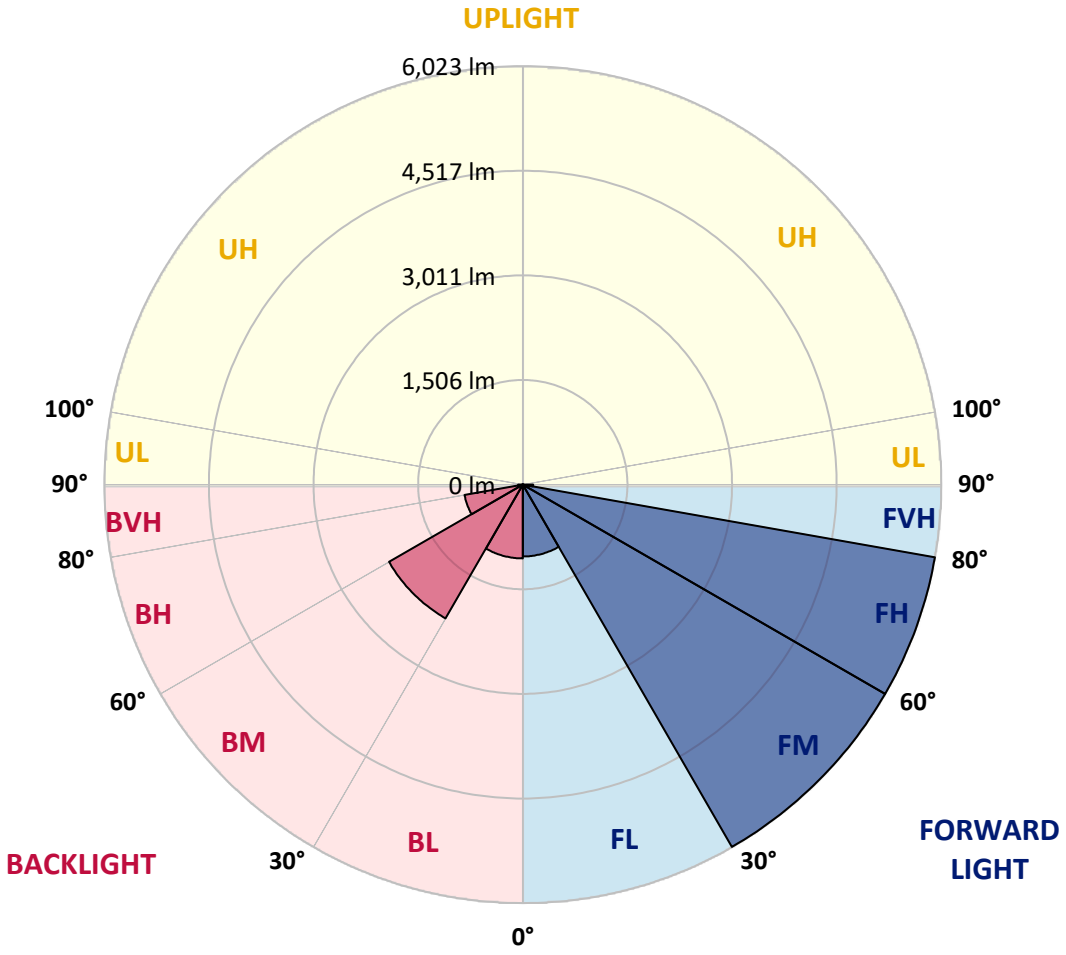
Scaled Data Report

REPORT NUMBER: P1357723
CATALOG NUMBER: GSS-SB4A-750-U-T4FT

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1033.9	5.9			
FM	(30°-60°)	6020.6	34.5			
FH	(60°-80°)	6022.9	34.6			G3/7500
FVH	(80°-90°)	148.3	0.9			G2/225
BL	(0°-30°)	1062.1	6.1	B3/2500		
BM	(30°-60°)	2222.7	12.8	B2/2500		
BH	(60°-80°)	851.0	4.9	B2/1000		G2/1000
BVH	(80°-90°)	67.6	0.4			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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REPORT NUMBER: P1357723
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	32°	35°	45°	55°	65°	75°	85°
0°	2560.1	2560.1	2560.1	2560.1	2560.1	2560.1	2560.1	2560.1	2560.1	2560.1	2560.1
2.5°	2451.9	2447.9	2467.9	2459.9	2475.9	2467.9	2467.9	2492.0	2512.0	2540.0	2560.1
5°	2315.7	2319.7	2315.7	2355.8	2355.8	2359.8	2391.8	2455.9	2504.0	2536.0	2556.1
7.5°	2139.4	2147.4	2163.4	2207.5	2235.6	2255.6	2315.7	2383.8	2463.9	2524.0	2596.1
10°	1995.2	1983.2	2019.2	2067.3	2107.4	2127.4	2227.5	2335.7	2443.9	2544.1	2604.1
12.5°	1891.0	1891.0	1911.0	1955.1	1999.2	2031.2	2143.4	2275.6	2419.9	2544.1	2656.2
15°	1871.0	1879.0	1887.0	1903.0	1943.1	1959.1	2067.3	2231.6	2391.8	2580.1	2692.3
17.5°	1939.1	1931.1	1923.1	1931.1	1947.1	1955.1	2035.2	2195.5	2375.8	2584.1	2712.3
20°	2123.4	2107.4	2095.3	2035.2	2023.2	2031.2	2063.3	2183.5	2379.8	2640.2	2796.5
22.5°	2379.8	2387.8	2339.7	2239.6	2191.5	2187.5	2147.4	2227.5	2403.8	2684.3	2868.6
25°	2748.4	2712.3	2664.2	2544.1	2443.9	2407.8	2323.7	2319.7	2455.9	2764.4	2972.7
27.5°	3121.0	3100.9	3024.8	2856.5	2744.4	2692.3	2540.0	2463.9	2532.0	2860.6	3092.9
30°	3537.6	3537.6	3413.4	3225.1	3076.9	2980.7	2800.5	2656.2	2660.2	2988.8	3265.2
32.5°	3966.3	3942.3	3822.1	3545.6	3397.4	3301.3	3060.9	2912.6	2864.6	3169.0	3501.6
35°	4274.8	4282.8	4170.6	3926.3	3713.9	3621.8	3405.4	3237.2	3129.0	3421.4	3802.1
37.5°	4555.3	4563.3	4495.2	4254.8	4066.5	3974.3	3729.9	3613.8	3449.5	3782.0	4162.6
40°	4695.5	4675.4	4655.4	4567.3	4459.1	4387.0	4134.6	3982.3	3838.1	4170.6	4555.3
42.5°	4799.6	4799.6	4767.6	4807.7	4807.7	4759.6	4563.3	4427.0	4282.8	4711.5	4971.9
45°	4919.8	4867.8	4867.8	4903.8	5004.0	5036.0	5052.0	4923.8	4791.6	5248.4	5424.6
47.5°	5044.0	5056.1	5024.0	5068.1	5208.3	5348.5	5556.8	5440.7	5296.4	5885.4	5937.5
50°	5200.3	5216.3	5216.3	5312.5	5468.7	5633.0	6145.8	6025.6	5785.2	6606.5	6502.4
52.5°	5240.3	5248.4	5368.5	5476.7	5705.1	5929.4	6734.7	6562.5	6306.0	7263.6	6995.1
55°	5168.2	5228.3	5444.7	5653.0	5981.5	6250.0	7295.6	7079.3	6686.6	7764.4	7383.8
57.5°	5332.5	5356.5	5556.8	5793.2	6250.0	6594.5	7848.5	7540.0	6951.1	8177.0	7540.0
60°	5681.0	5665.0	5841.3	6105.7	6634.6	7079.3	8445.4	7932.6	7171.4	8245.1	7231.5
62.5°	6462.3	6382.2	6446.3	6686.6	7279.6	7884.6	9058.4	8253.1	7035.2	7572.1	6189.9
65°	7520.0	7495.9	7455.9	7708.3	8521.6	9038.4	9823.6	8185.0	6354.1	6390.2	4975.9
67.5°	8465.5	8497.5	8473.5	9146.6	10512.7	10985.5	10636.9	7692.2	5264.4	4559.3	3201.1
70°	8830.1	8894.2	9318.8	10600.9	12443.8	12992.7	11005.5	6438.3	3645.8	2463.9	1574.5
72.5°	7916.6	8032.8	8798.0	11326.0	13409.4	13084.8	9226.7	4443.1	1923.1	1298.1	877.4
75°	5472.7	5592.9	6754.8	9499.1	10432.6	9899.8	5665.0	1915.0	993.6	757.2	540.9
77.5°	2147.4	2459.9	3221.1	5300.4	6394.2	6274.0	2684.3	661.1	552.9	460.7	352.6
80°	721.1	817.3	1197.9	2091.3	2836.5	2996.8	977.6	336.5	320.5	280.4	220.4
82.5°	260.4	292.5	512.8	789.3	1294.1	1302.1	316.5	180.3	196.3	168.3	116.2
85°	88.1	96.2	120.2	244.4	316.5	340.5	88.1	68.1	80.1	72.1	52.1
87.5°	8.0	8.0	8.0	12.0	12.0	12.0	12.0	16.0	16.0	12.0	12.0
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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CATALOG NUMBER: GSS-SB4A-750-U-T4FT

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	2560.1	2560.1	2560.1	2560.1	2560.1	2560.1	2560.1	2560.1	2560.1	2560.1	2560.1
2.5°	2564.1	2576.1	2584.1	2600.1	2620.2	2624.2	2640.2	2644.2	2636.2	2644.2	2636.2
5°	2588.1	2608.2	2624.2	2648.2	2664.2	2684.3	2680.3	2668.2	2668.2	2648.2	2680.3
7.5°	2620.2	2648.2	2660.2	2684.3	2688.3	2676.3	2660.2	2656.2	2616.2	2616.2	2624.2
10°	2664.2	2688.3	2700.3	2708.3	2684.3	2664.2	2632.2	2612.2	2596.1	2580.1	2584.1
12.5°	2696.3	2720.3	2720.3	2692.3	2664.2	2632.2	2604.1	2564.1	2552.1	2532.0	2532.0
15°	2716.3	2756.4	2728.3	2684.3	2628.2	2584.1	2540.0	2504.0	2488.0	2484.0	2500.0
17.5°	2768.4	2788.4	2720.3	2644.2	2584.1	2524.0	2475.9	2447.9	2427.9	2423.9	2455.9
20°	2828.5	2812.5	2696.3	2600.1	2532.0	2451.9	2411.8	2403.8	2395.8	2419.9	2419.9
22.5°	2888.6	2860.6	2672.3	2564.1	2455.9	2399.8	2363.8	2387.8	2391.8	2407.8	2423.9
25°	2976.7	2908.6	2664.2	2508.0	2367.8	2327.7	2331.7	2363.8	2371.8	2371.8	2379.8
27.5°	3072.9	2988.8	2668.2	2423.9	2279.6	2267.6	2295.7	2307.7	2319.7	2307.7	2311.7
30°	3209.1	3072.9	2648.2	2327.7	2203.5	2223.5	2239.6	2235.6	2183.5	2171.5	2179.5
32.5°	3409.4	3189.1	2632.2	2251.6	2163.4	2163.4	2147.4	2099.3	2047.3	1999.2	2015.2
35°	3637.8	3333.3	2572.1	2191.5	2123.4	2107.4	2043.3	1963.1	1867.0	1810.9	1814.9
37.5°	3878.2	3465.5	2508.0	2123.4	2059.3	2019.2	1927.1	1802.9	1706.7	1650.6	1642.6
40°	4190.7	3613.8	2411.8	2031.2	1971.1	1907.0	1802.9	1666.7	1570.5	1526.4	1550.5
42.5°	4507.2	3786.0	2299.7	1903.0	1855.0	1814.9	1698.7	1566.5	1474.3	1446.3	1462.3
45°	4859.7	3962.3	2183.5	1750.8	1726.7	1718.7	1618.6	1514.4	1434.3	1394.2	1390.2
47.5°	5220.3	4146.6	2023.2	1614.6	1602.6	1654.6	1578.5	1490.4	1422.3	1358.2	1354.2
50°	5625.0	4326.9	1806.9	1442.3	1498.4	1618.6	1590.5	1494.4	1378.2	1278.0	1262.0
52.5°	5985.5	4391.0	1578.5	1306.1	1418.3	1622.6	1602.6	1470.3	1318.1	1197.9	1181.9
55°	6229.9	4282.8	1382.2	1185.9	1358.2	1594.5	1586.5	1434.3	1258.0	1129.8	1113.8
57.5°	6245.9	3966.3	1193.9	1085.7	1262.0	1514.4	1538.4	1362.2	1165.9	1057.7	1045.7
60°	5861.3	3445.5	1041.7	997.6	1157.8	1410.2	1450.3	1262.0	1081.7	965.5	957.5
62.5°	5000.0	2756.4	897.4	901.4	1057.7	1270.0	1346.1	1177.9	997.6	885.4	873.4
65°	3978.3	2107.4	797.3	817.3	929.5	1133.8	1250.0	1093.7	913.5	805.3	789.3
67.5°	2672.3	1454.3	689.1	729.2	805.3	993.6	1153.8	1005.6	809.3	721.1	709.1
70°	1274.0	845.3	592.9	641.0	689.1	841.3	1013.6	881.4	725.2	653.0	649.0
72.5°	*709.1*	*540.9*	*512.8*	*548.9*	*576.9*	*705.1*	*857.4*	*797.3*	*649.0*	*621.0*	*617.0*
75°	452.7	384.6	408.7	452.7	468.7	556.9	741.2	713.1	584.9	601.0	601.0
77.5°	280.4	264.4	312.5	352.6	364.6	456.7	609.0	605.0	488.8	480.8	424.7
80°	180.3	176.3	224.4	228.4	248.4	348.6	484.8	464.7	368.6	336.5	316.5
82.5°	96.2	100.2	136.2	144.2	140.2	212.3	332.5	328.5	272.4	236.4	224.4
85°	36.1	36.1	52.1	64.1	68.1	108.2	176.3	180.3	148.2	112.2	116.2
87.5°	8.0	8.0	8.0	12.0	12.0	24.0	32.1	36.1	40.1	20.0	12.0
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: SP1-2407-184-6

Test Date: 10/10/2024

Luminaire Tested: GSS-SB1A-750-U-5WQ

Data in this report applies to families of products including GSS-SB1A-750-U-5WQ

Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

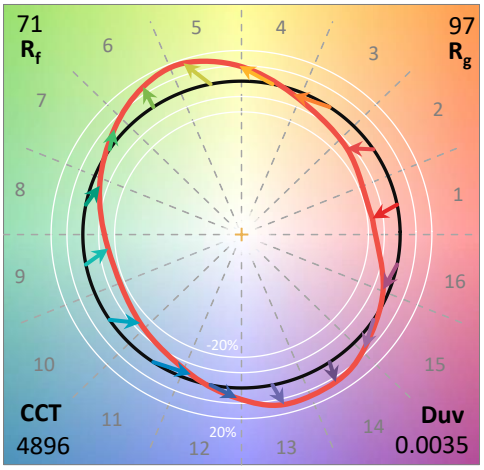
Test Information

Test Method:	LM-79-2019
Report Number:	SP1-2407-184-6
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-750-U-5WQ**
Description:	GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 70 CRI 5000K CCT 26 LEDS

Spectral Parameters

CCT (K):	4896
CIE u':	0.2101
CIE v':	0.4901
Duv:	0.0035
CIE x:	0.3489
CIE y:	0.3618
CIE z:	0.2893
Peak Wavelength (nm):	443
Dominant Wavelength (nm):	570
Purity:	13.25435
Rf:	70.7
Rg:	96.8

CRI (Ra):	70.2
R1:	68.1
R2:	73.9
R3:	79.4
R4:	72.1
R5:	69.2
R6:	65.7
R7:	78.1
R8:	55.3
R9:	-35.1
R10:	39.3
R11:	71.1
R12:	43.8
R13:	68.1
R14:	88.4
R15:	59.7



Test Conditions

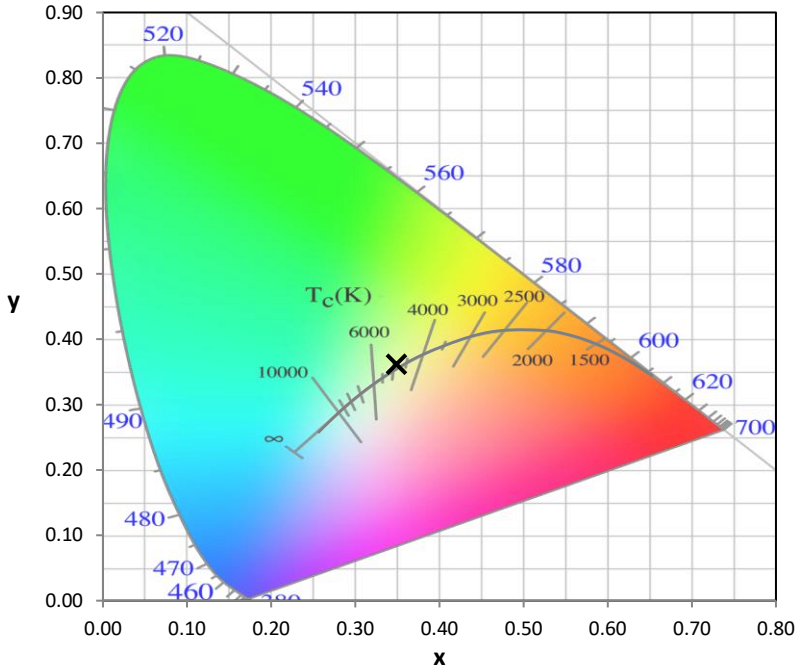
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-6

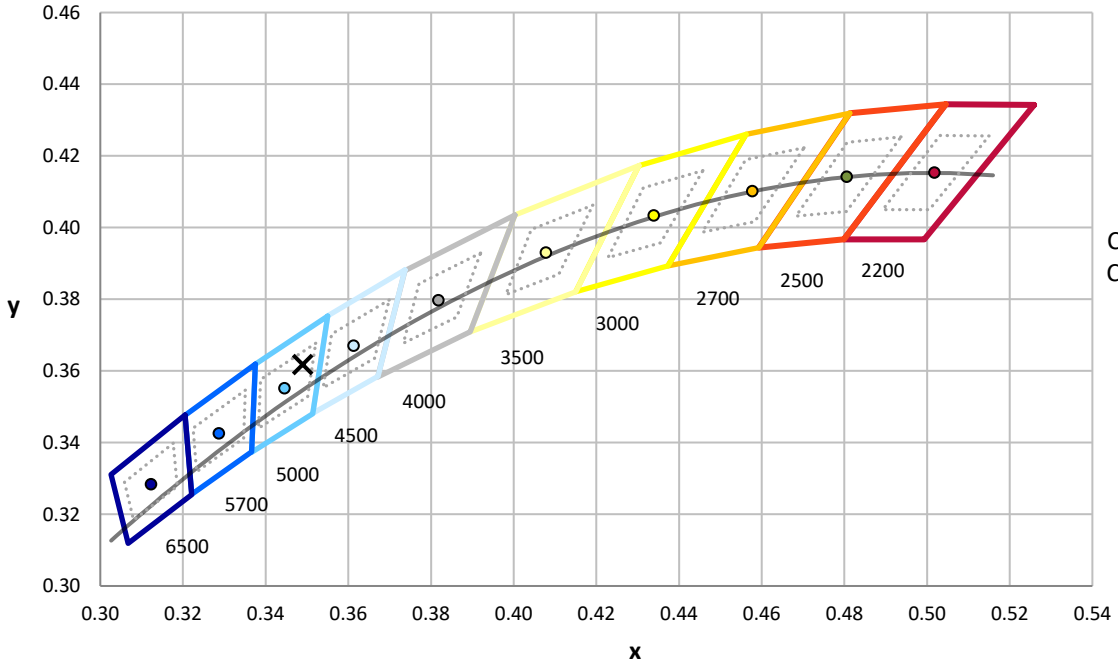
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085	10/24/2023	10/24/2024
Room Thermometer	IN0046	10/24/2023	10/24/2024

REPORT NUMBER: SP1-2407-184-6

CIE 1931 Chromaticity Diagram



CIE 1931 Chromaticity Diagram with 2017 ANSI 7-Step and 4-Step Quadrangles

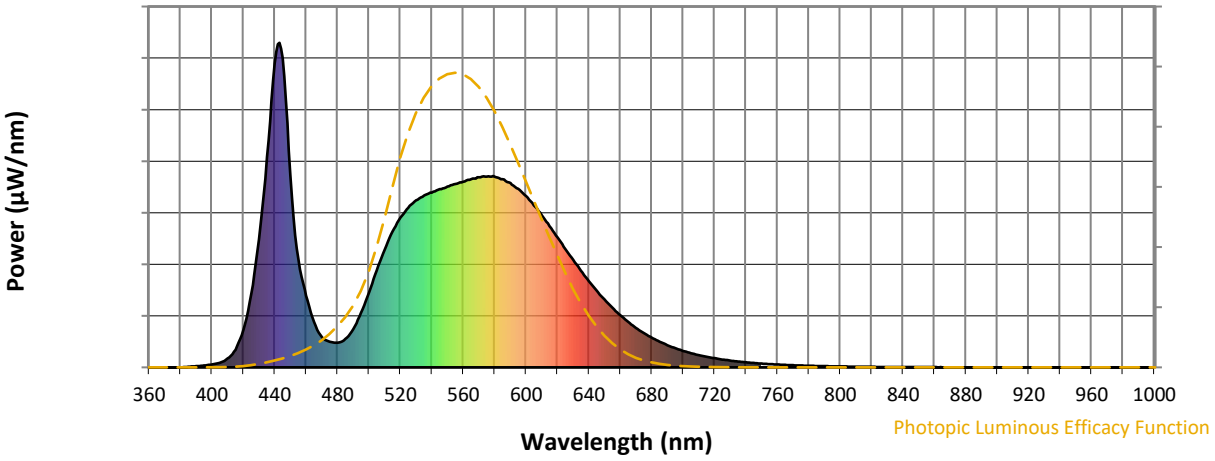


CCT = 4896K
CIE x = 0.3489
CIE y = 0.3618
Duv = 0.0035

Point lies inside the ANSI 5000K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-6

Photopic Flux vs. Wavelength

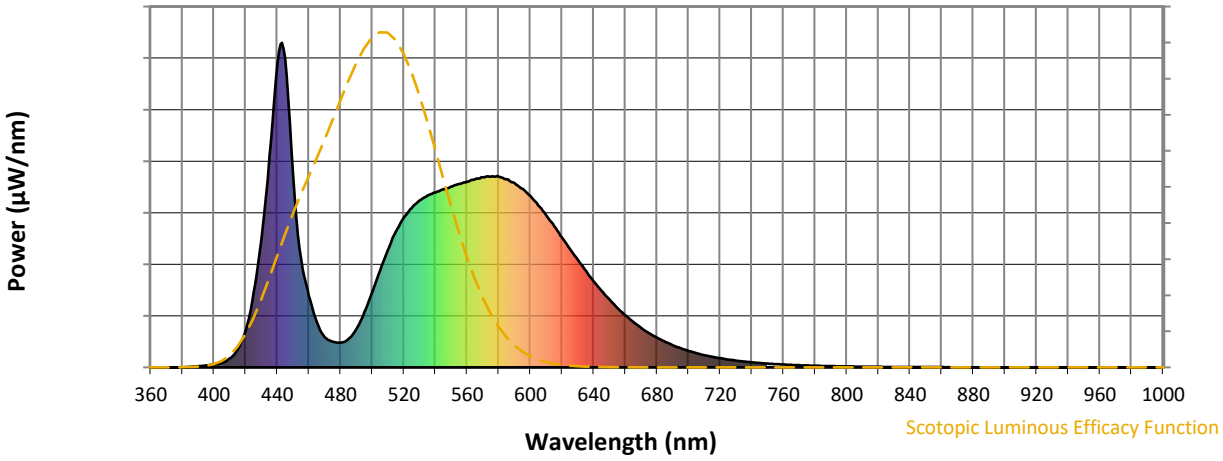


Photopic Lumens: NR

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	118	NR	620	401	NR	750	12	NR	880	0	NR
365	0	NR	495	168	NR	625	365	NR	755	10	NR	885	0	NR
370	0	NR	500	230	NR	630	331	NR	760	9	NR	890	0	NR
375	0	NR	505	299	NR	635	298	NR	765	8	NR	895	0	NR
380	0	NR	510	362	NR	640	266	NR	770	6	NR	900	0	NR
385	2	NR	515	418	NR	645	236	NR	775	6	NR	905	0	NR
390	4	NR	520	461	NR	650	209	NR	780	5	NR	910	0	NR
395	6	NR	525	491	NR	655	184	NR	785	4	NR	915	0	NR
400	9	NR	530	514	NR	660	160	NR	790	4	NR	920	0	NR
405	14	NR	535	530	NR	665	140	NR	795	3	NR	925	0	NR
410	27	NR	540	539	NR	670	122	NR	800	3	NR	930	0	NR
415	55	NR	545	549	NR	675	106	NR	805	2	NR	935	0	NR
420	115	NR	550	557	NR	680	92	NR	810	2	NR	940	0	NR
425	226	NR	555	565	NR	685	79	NR	815	2	NR	945	0	NR
430	395	NR	560	572	NR	690	68	NR	820	2	NR	950	0	NR
435	648	NR	565	580	NR	695	59	NR	825	1	NR	955	0	NR
440	937	NR	570	586	NR	700	51	NR	830	1	NR	960	0	NR
445	953	NR	575	588	NR	705	44	NR	835	1	NR	965	0	NR
450	591	NR	580	588	NR	710	38	NR	840	1	NR	970	0	NR
455	334	NR	585	580	NR	715	32	NR	845	1	NR	975	0	NR
460	221	NR	590	568	NR	720	28	NR	850	1	NR	980	0	NR
465	140	NR	595	550	NR	725	24	NR	855	1	NR	985	0	NR
470	93	NR	600	527	NR	730	21	NR	860	1	NR	990	0	NR
475	79	NR	605	499	NR	735	18	NR	865	0	NR	995	0	NR
480	76	NR	610	469	NR	740	15	NR	870	0	NR	1000	0	NR
485	87	NR	615	435	NR	745	13	NR	875	0	NR			

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Scotopic Flux vs. Wavelength

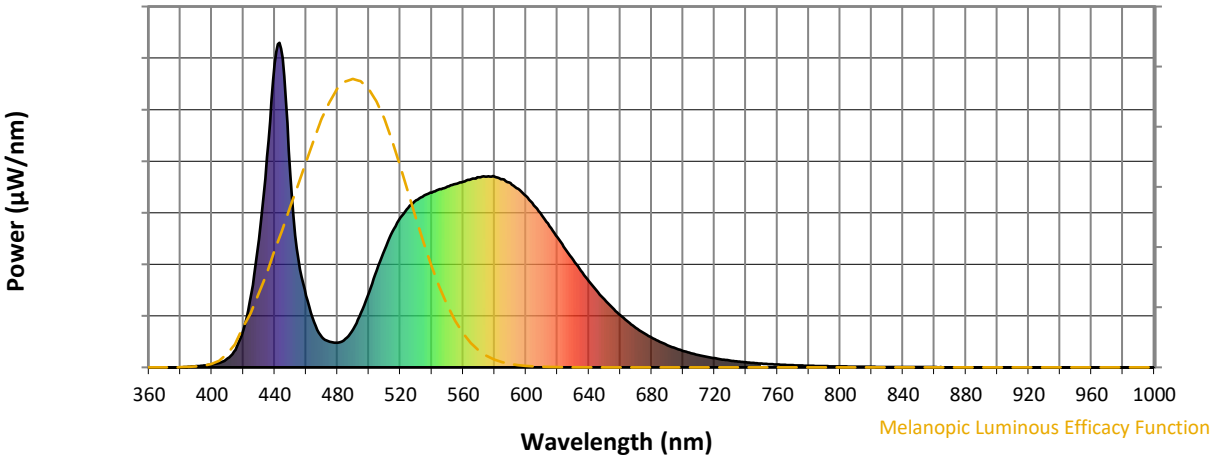


Scotopic Lumens: NR **S/P: 1.7**

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	118	NR	620	401	NR	750	12	NR	880	0	NR
365	0	NR	495	168	NR	625	365	NR	755	10	NR	885	0	NR
370	0	NR	500	230	NR	630	331	NR	760	9	NR	890	0	NR
375	0	NR	505	299	NR	635	298	NR	765	8	NR	895	0	NR
380	0	NR	510	362	NR	640	266	NR	770	6	NR	900	0	NR
385	2	NR	515	418	NR	645	236	NR	775	6	NR	905	0	NR
390	4	NR	520	461	NR	650	209	NR	780	5	NR	910	0	NR
395	6	NR	525	491	NR	655	184	NR	785	4	NR	915	0	NR
400	9	NR	530	514	NR	660	160	NR	790	4	NR	920	0	NR
405	14	NR	535	530	NR	665	140	NR	795	3	NR	925	0	NR
410	27	NR	540	539	NR	670	122	NR	800	3	NR	930	0	NR
415	55	NR	545	549	NR	675	106	NR	805	2	NR	935	0	NR
420	115	NR	550	557	NR	680	92	NR	810	2	NR	940	0	NR
425	226	NR	555	565	NR	685	79	NR	815	2	NR	945	0	NR
430	395	NR	560	572	NR	690	68	NR	820	2	NR	950	0	NR
435	648	NR	565	580	NR	695	59	NR	825	1	NR	955	0	NR
440	937	NR	570	586	NR	700	51	NR	830	1	NR	960	0	NR
445	953	NR	575	588	NR	705	44	NR	835	1	NR	965	0	NR
450	591	NR	580	588	NR	710	38	NR	840	1	NR	970	0	NR
455	334	NR	585	580	NR	715	32	NR	845	1	NR	975	0	NR
460	221	NR	590	568	NR	720	28	NR	850	1	NR	980	0	NR
465	140	NR	595	550	NR	725	24	NR	855	1	NR	985	0	NR
470	93	NR	600	527	NR	730	21	NR	860	1	NR	990	0	NR
475	79	NR	605	499	NR	735	18	NR	865	0	NR	995	0	NR
480	76	NR	610	469	NR	740	15	NR	870	0	NR	1000	0	NR
485	87	NR	615	435	NR	745	13	NR	875	0	NR			

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Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 3.37**

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	118	NR	620	401	NR	750	12	NR	880	0	NR
365	0	NR	495	168	NR	625	365	NR	755	10	NR	885	0	NR
370	0	NR	500	230	NR	630	331	NR	760	9	NR	890	0	NR
375	0	NR	505	299	NR	635	298	NR	765	8	NR	895	0	NR
380	0	NR	510	362	NR	640	266	NR	770	6	NR	900	0	NR
385	2	NR	515	418	NR	645	236	NR	775	6	NR	905	0	NR
390	4	NR	520	461	NR	650	209	NR	780	5	NR	910	0	NR
395	6	NR	525	491	NR	655	184	NR	785	4	NR	915	0	NR
400	9	NR	530	514	NR	660	160	NR	790	4	NR	920	0	NR
405	14	NR	535	530	NR	665	140	NR	795	3	NR	925	0	NR
410	27	NR	540	539	NR	670	122	NR	800	3	NR	930	0	NR
415	55	NR	545	549	NR	675	106	NR	805	2	NR	935	0	NR
420	115	NR	550	557	NR	680	92	NR	810	2	NR	940	0	NR
425	226	NR	555	565	NR	685	79	NR	815	2	NR	945	0	NR
430	395	NR	560	572	NR	690	68	NR	820	2	NR	950	0	NR
435	648	NR	565	580	NR	695	59	NR	825	1	NR	955	0	NR
440	937	NR	570	586	NR	700	51	NR	830	1	NR	960	0	NR
445	953	NR	575	588	NR	705	44	NR	835	1	NR	965	0	NR
450	591	NR	580	588	NR	710	38	NR	840	1	NR	970	0	NR
455	334	NR	585	580	NR	715	32	NR	845	1	NR	975	0	NR
460	221	NR	590	568	NR	720	28	NR	850	1	NR	980	0	NR
465	140	NR	595	550	NR	725	24	NR	855	1	NR	985	0	NR
470	93	NR	600	527	NR	730	21	NR	860	1	NR	990	0	NR
475	79	NR	605	499	NR	735	18	NR	865	0	NR	995	0	NR
480	76	NR	610	469	NR	740	15	NR	870	0	NR	1000	0	NR
485	87	NR	615	435	NR	745	13	NR	875	0	NR			

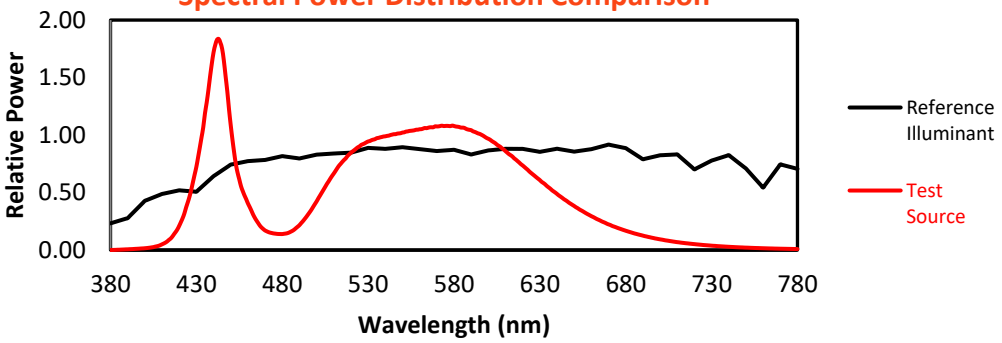
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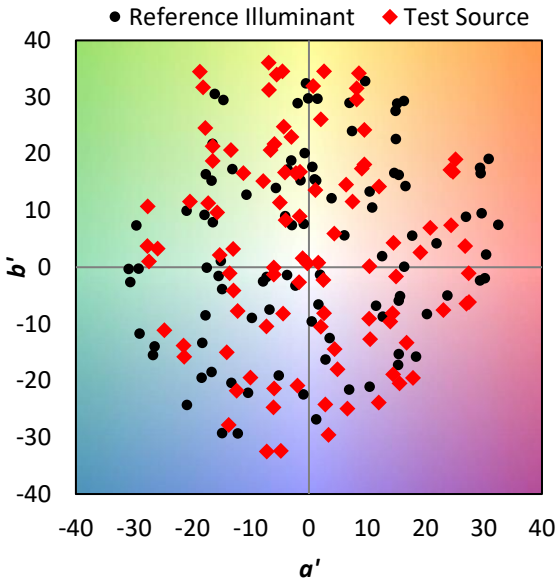
Summary

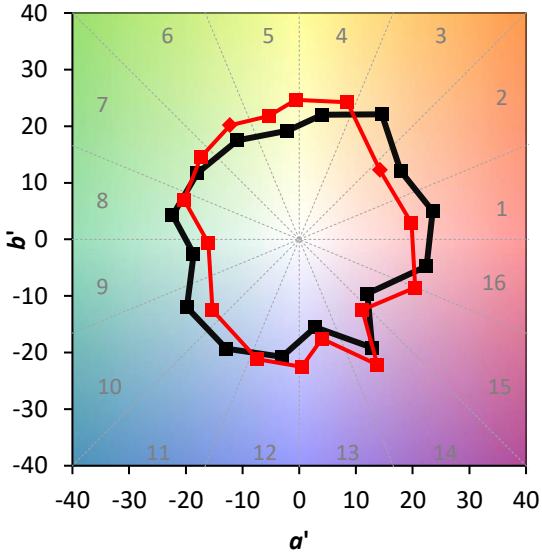
R_f = 70.7
R_g = 96.8
CIE R_a = 70.2
R_9 = -35.1

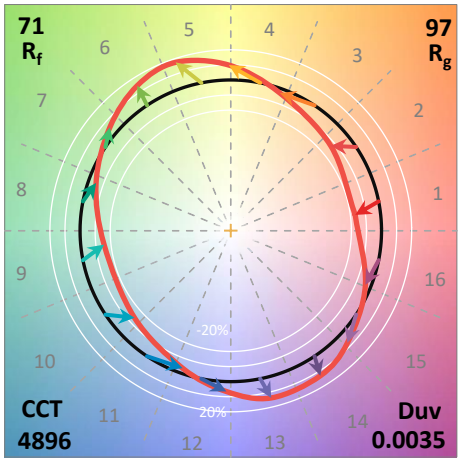
Spectral Power Distribution Comparison

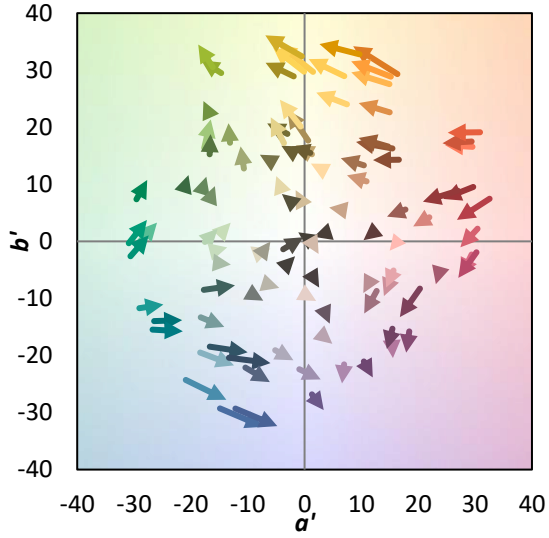


Color Vector Graphics







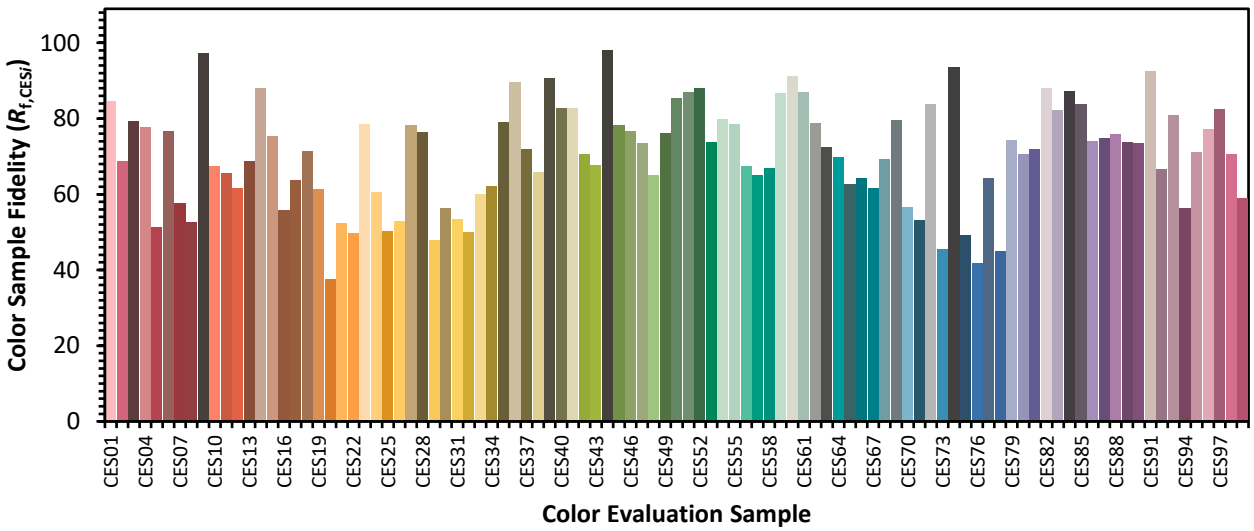


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Individual Sample Fidelity Index ($R_{f,i}$)

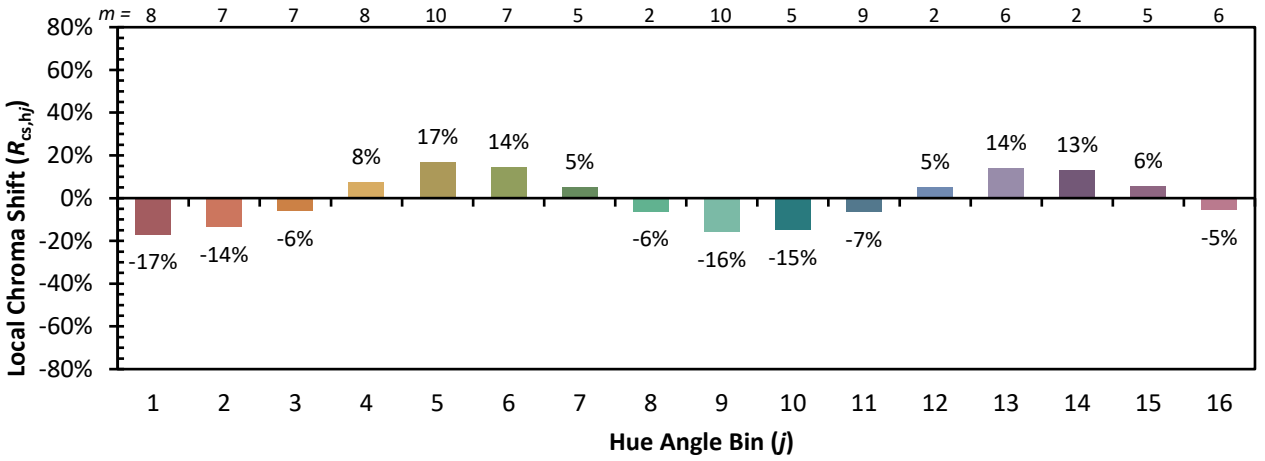
CES01 = 85	CES26 = 53	CES51 = 87	CES76 = 42
CES02 = 59	CES27 = 78	CES52 = 88	CES77 = 64
CES03 = 30	CES28 = 76	CES53 = 74	CES78 = 45
CES04 = 69	CES29 = 48	CES54 = 80	CES79 = 74
CES05 = 46	CES30 = 56	CES55 = 79	CES80 = 71
CES06 = 50	CES31 = 54	CES56 = 68	CES81 = 72
CES07 = 39	CES32 = 50	CES57 = 65	CES82 = 88
CES08 = 38	CES33 = 60	CES58 = 67	CES83 = 82
CES09 = 29	CES34 = 62	CES59 = 87	CES84 = 87
CES10 = 72	CES35 = 79	CES60 = 91	CES85 = 84
CES11 = 56	CES36 = 90	CES61 = 87	CES86 = 74
CES12 = 61	CES37 = 72	CES62 = 79	CES87 = 75
CES13 = 41	CES38 = 66	CES63 = 72	CES88 = 76
CES14 = 74	CES39 = 91	CES64 = 70	CES89 = 74
CES15 = 70	CES40 = 83	CES65 = 63	CES90 = 73
CES16 = 46	CES41 = 83	CES66 = 64	CES91 = 92
CES17 = 49	CES42 = 70	CES67 = 62	CES92 = 67
CES18 = 55	CES43 = 68	CES68 = 69	CES93 = 81
CES19 = 71	CES44 = 98	CES69 = 80	CES94 = 56
CES20 = 64	CES45 = 78	CES70 = 56	CES95 = 71
CES21 = 85	CES46 = 77	CES71 = 53	CES96 = 77
CES22 = 77	CES47 = 73	CES72 = 84	CES97 = 82
CES23 = 91	CES48 = 65	CES73 = 46	CES98 = 71
CES24 = 90	CES49 = 76	CES74 = 94	CES99 = 59
CES25 = 71	CES50 = 85	CES75 = 49	

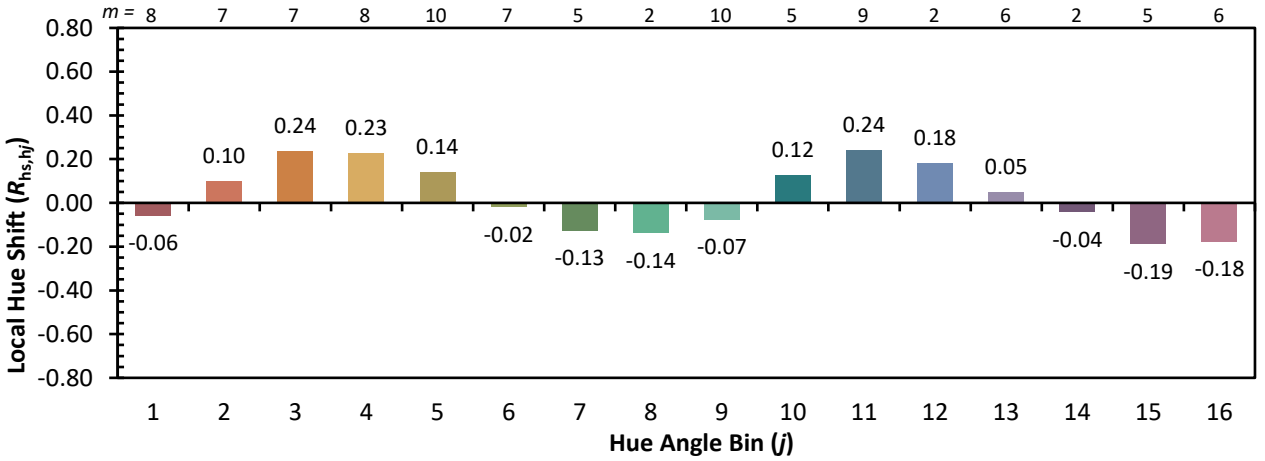


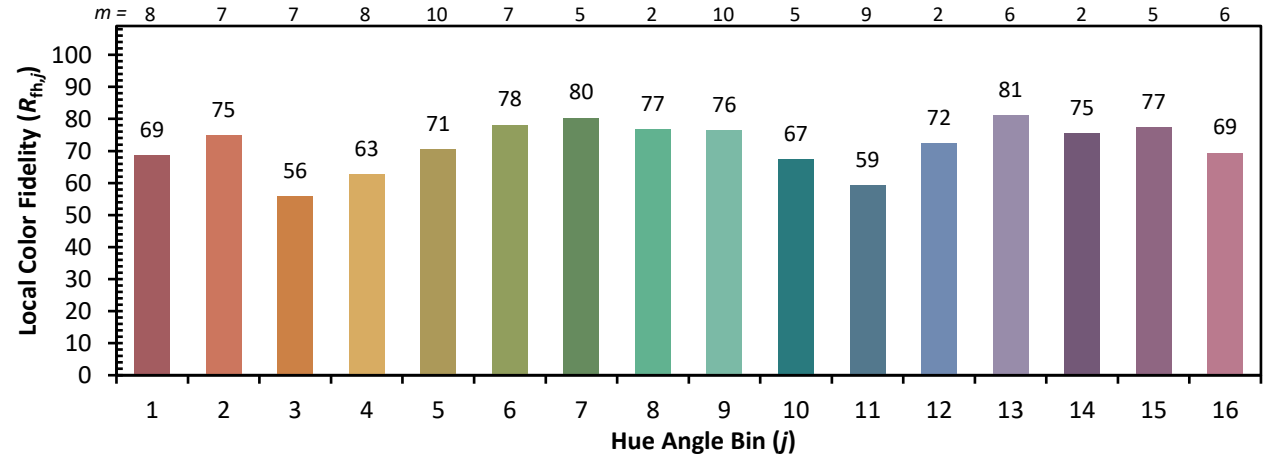
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Color Rendition by Hue-Angle Bin



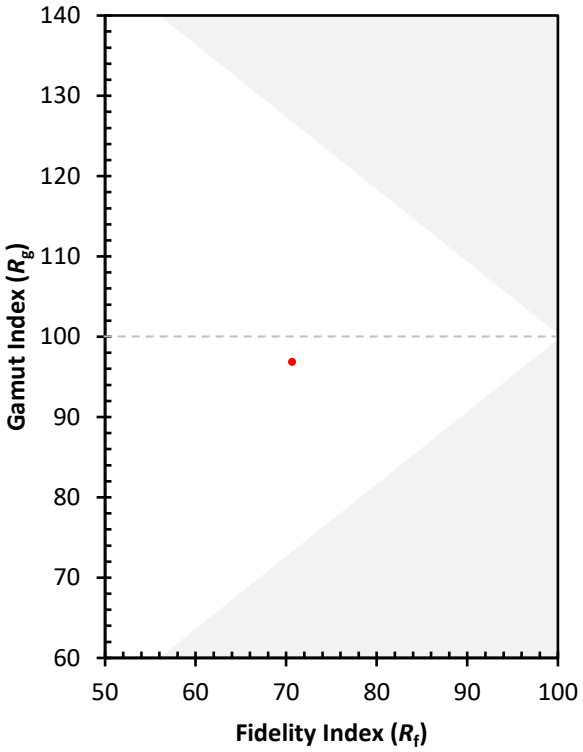


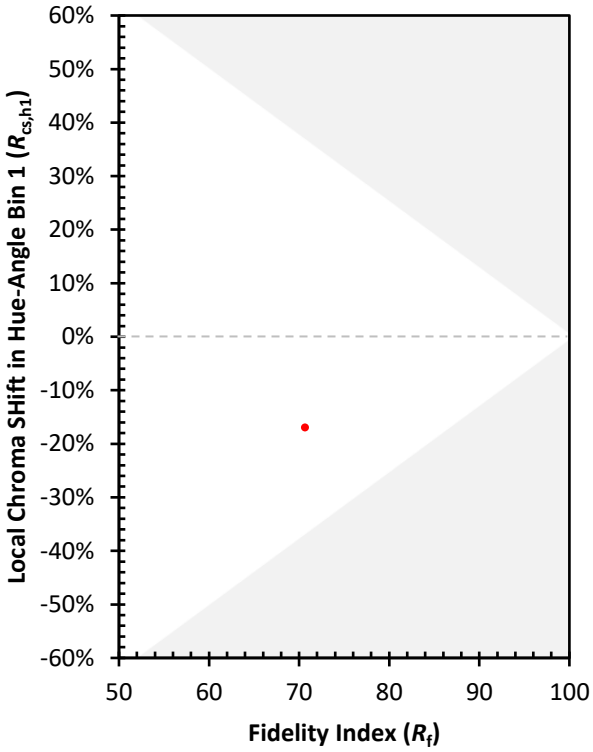


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Measure Comparisons





(END OF REPORT)