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: P1367275

Luminaire Tested: **GSS-SB4A-730-U-T4W**

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:	P1367275
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	02/18/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB4A-730-U-T4W
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 4SQUARE 114W 70CRI 3000K FIXTURE w/ TYPE IV WIDE DISTRIBUTION OPTIC
Light Source:	(104) 3000K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	16653.2 lumens
Efficiency:	N/A
Efficacy:	146.1 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type IV - Short
BUG Rating:	B3 - U0 - G3

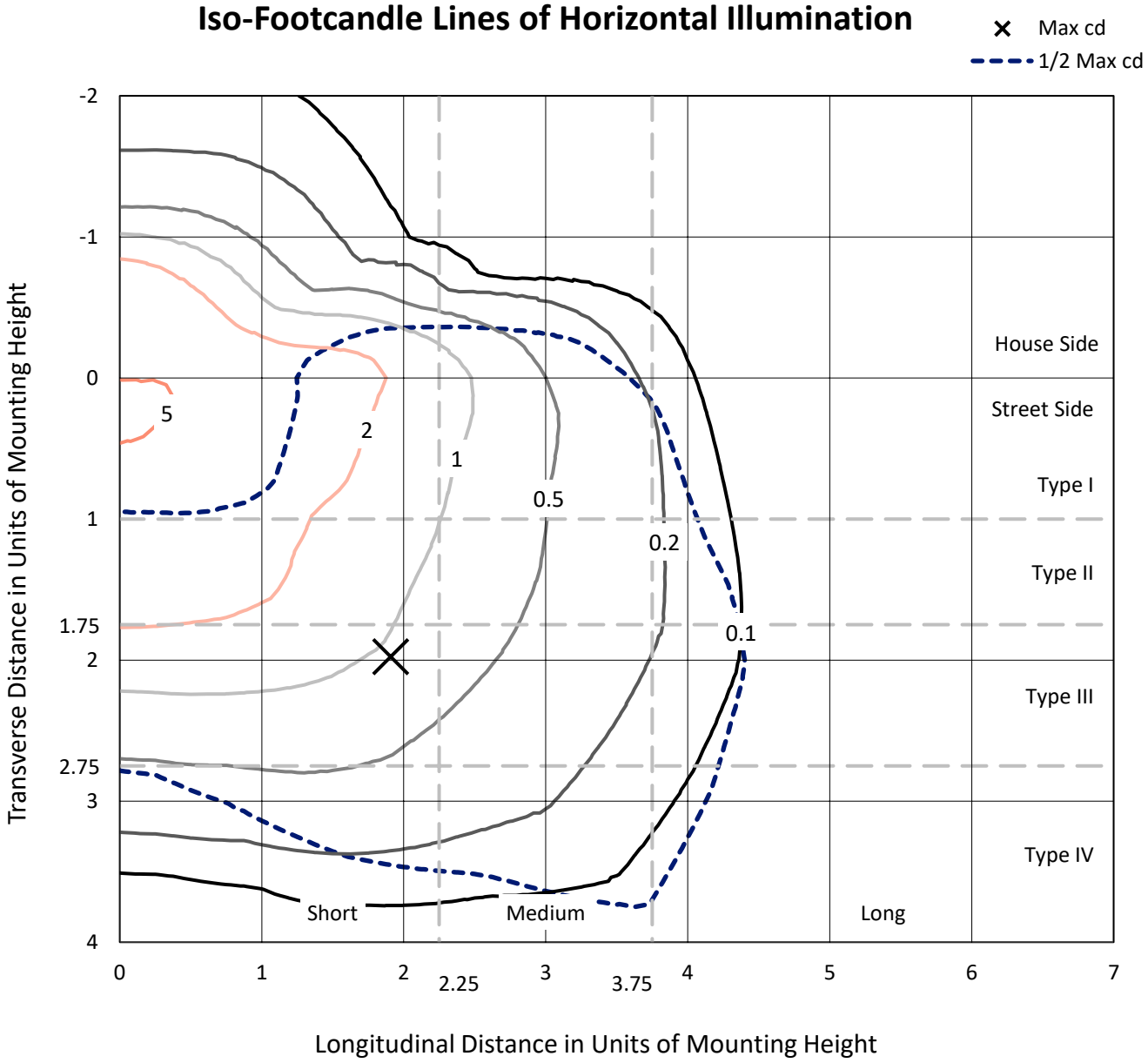
Input Watts (W):	114
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	8.2%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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Scaled Data Report

REPORT NUMBER: P1367275
CATALOG NUMBER: GSS-SB4A-730-U-T4W

Iso-Footcandle Lines of Horizontal Illumination



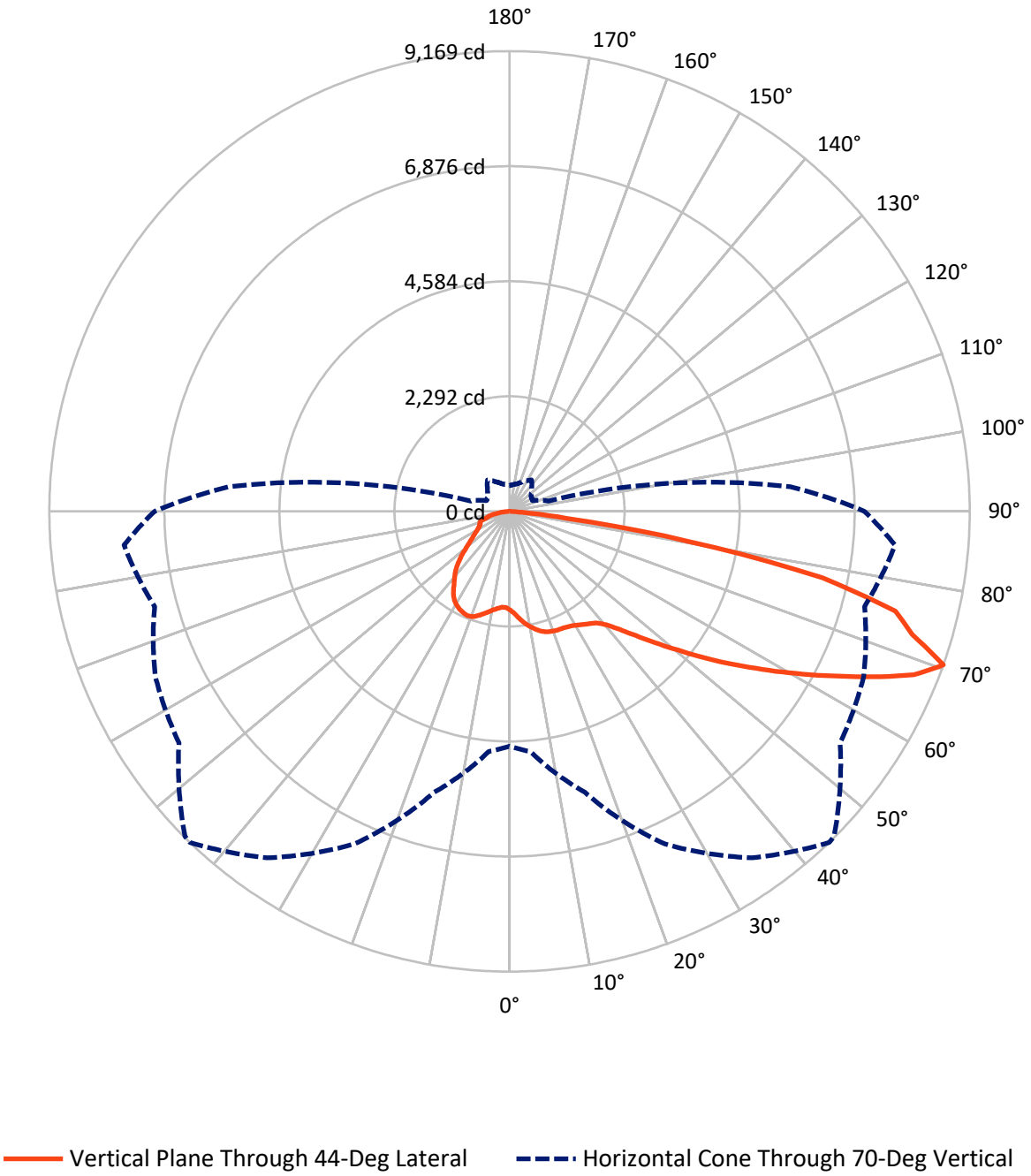
Based on 20 foot mounting height. Maximum calculated value = 6.1 fc
Type IV - Short - N/A

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REPORT NUMBER: P1367275
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Luminous Intensity Polar Plot



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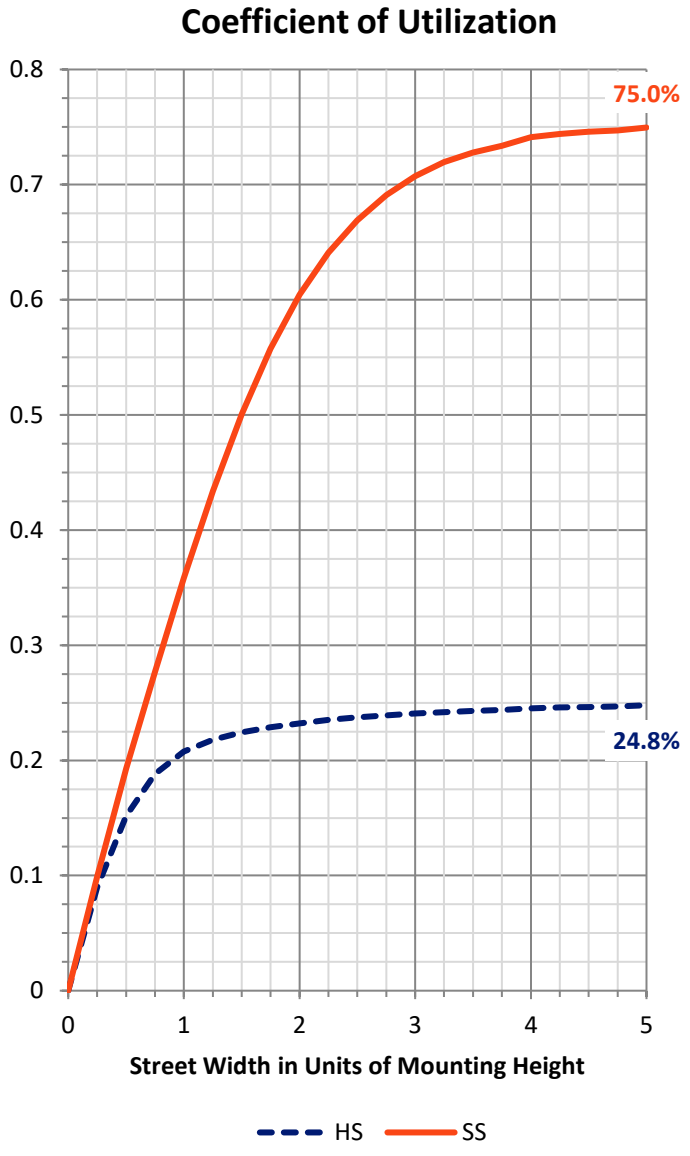
REPORT NUMBER: P1367275
CATALOG NUMBER: GSS-SB4A-730-U-T4W

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	4172.8	0.0	4172.8
	% Fixture	25.1	0.0	25.1
Street Side	Lumens	12480.5	0.0	12480.5
	% Fixture	74.9	0.0	74.9
Total	Lumens	16653.2	0.0	16653.2
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	198.6	1.2
10°-20°	651.9	3.9
20°-30°	1121.8	6.7
30°-40°	1581.4	9.5
40°-50°	2188.4	13.1
50°-60°	3249.9	19.5
60°-70°	4343.4	26.1
70°-80°	3064.0	18.4
80°-90°	253.7	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°	16653.2	100.0
0°-180°	16653.2	100.0



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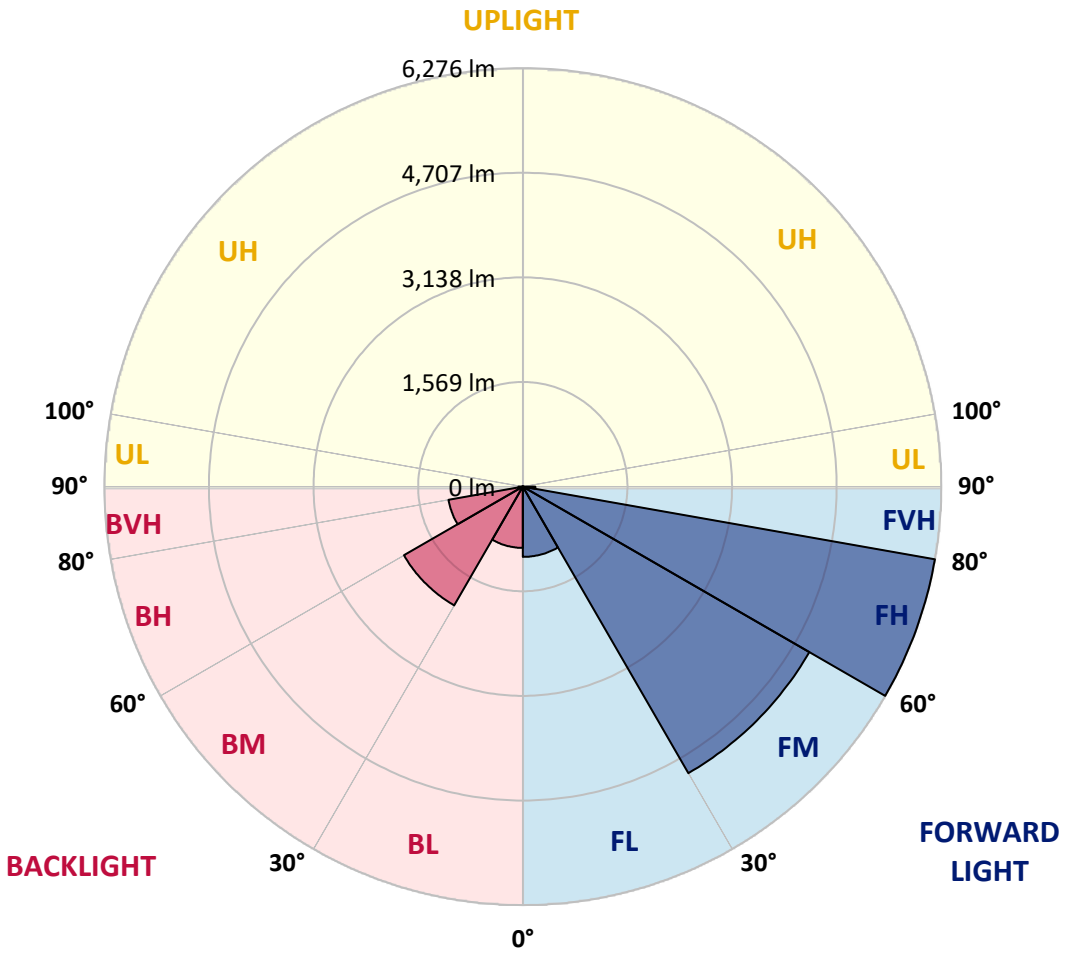
Scaled Data Report

REPORT NUMBER: P1367275
CATALOG NUMBER: GSS-SB4A-730-U-T4W

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1053.9	6.3			
FM	(30°-60°)	4962.3	29.8			
FH	(60°-80°)	6276.5	37.7			G3/7500
FVH	(80°-90°)	187.8	1.1			G2/225
BL	(0°-30°)	918.5	5.5	B2/1000		
BM	(30°-60°)	2057.5	12.4	B2/2500		
BH	(60°-80°)	1130.9	6.8	B3/2500		G3/2500
BVH	(80°-90°)	65.9	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: P1367275
CATALOG NUMBER: GSS-SB4A-730-U-T4W

CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	44°	45°	55°	65°	75°	85°
0°	1967.9	1967.9	1967.9	1967.9	1967.9	*1967.9*	1967.9	1967.9	1967.9	1967.9	1967.9
2.5°	2113.4	2101.2	2089.1	2085.1	2068.9	*2044.7*	2044.7	2036.6	2016.4	2000.2	1988.1
5°	2250.7	2254.8	2234.6	2218.4	2194.2	*2153.8*	2157.8	2121.4	2081.0	2036.6	2004.2
7.5°	2384.1	2384.1	2359.8	2339.6	2307.3	*2258.8*	2258.8	2202.2	2153.8	2093.1	2048.7
10°	2505.3	2497.2	2464.9	2440.7	2396.2	*2343.7*	2339.6	2283.1	2222.5	2153.8	2093.1
12.5°	2598.3	2598.3	2565.9	2525.5	2477.0	*2420.5*	2416.4	2355.8	2295.2	2222.5	2149.7
15°	2687.1	2666.9	2638.7	2586.1	2529.6	*2485.1*	2477.0	2424.5	2363.9	2299.2	2218.4
17.5°	2719.5	2711.4	2675.0	2622.5	2570.0	*2521.5*	2521.5	2473.0	2428.5	2363.9	2283.1
20°	2711.4	2699.3	2666.9	2622.5	2582.1	*2541.7*	2541.7	2505.3	2481.1	2420.5	2347.7
22.5°	2671.0	2658.9	2638.7	2598.3	2578.0	*2553.8*	2553.8	2533.6	2525.5	2489.1	2420.5
25°	2658.9	2650.8	2622.5	2586.1	2565.9	*2561.9*	2565.9	2570.0	2578.0	2549.8	2493.2
27.5°	2666.9	2666.9	2642.7	2606.3	2582.1	*2586.1*	2590.2	2614.4	2638.7	2622.5	2574.0
30°	2719.5	2707.4	2691.2	2654.8	2626.5	*2630.6*	2630.6	2679.1	2703.3	2683.1	2646.7
32.5°	2808.4	2796.3	2772.0	2695.2	2666.9	*2687.1*	2695.2	2735.6	2751.8	2731.6	2715.4
35°	3014.5	3026.6	2945.8	2808.4	2731.6	*2747.8*	2755.8	2784.1	2804.3	2796.3	2780.1
37.5°	3390.3	3394.3	3293.3	3046.8	2869.0	*2820.5*	2824.5	2864.9	2889.2	2860.9	2848.8
40°	3859.0	3863.0	3721.6	3386.2	3087.2	*2966.0*	2961.9	2970.0	3006.4	2957.9	2949.8
42.5°	4368.1	4311.6	4190.3	3806.5	3410.5	*3208.4*	3172.0	3147.8	3192.3	3131.6	3091.2
45°	4853.0	4812.6	4646.9	4250.9	3798.4	*3527.6*	3491.3	3370.0	3442.8	3394.3	3321.6
47.5°	5257.1	5224.8	5099.5	4731.8	4238.8	*3911.5*	3854.9	3665.0	3794.3	3770.1	3681.2
50°	5556.1	5523.8	5438.9	5212.7	4796.5	*4339.8*	4287.3	4057.0	4190.3	4234.8	4166.1
52.5°	5774.3	5766.3	5733.9	5697.6	5362.2	*4836.9*	4776.3	4489.4	4707.6	4792.4	4772.2
55°	6105.7	6089.5	6101.6	6162.3	5968.3	*5366.2*	5277.3	4941.9	5240.9	5398.5	5430.9
57.5°	6420.9	6420.9	6525.9	6683.5	6659.3	*5936.0*	5830.9	5471.3	5887.5	5964.3	6117.8
60°	6715.9	6744.1	6889.6	7237.1	7305.8	*6554.2*	6429.0	6081.4	6501.7	6586.5	6865.4
62.5°	6590.6	6659.3	7124.0	7685.6	7911.9	*7216.9*	7091.6	6752.2	7192.7	7091.6	7342.2
65°	5952.1	6057.2	6776.5	7713.9	8501.9	*7944.3*	7839.2	7507.9	7572.5	7168.4	7608.9
67.5°	5281.4	5434.9	6271.4	7370.5	8655.4	*8687.8*	8594.8	7972.5	7568.5	7249.2	7879.6
70°	*4679.3*	*4804.5*	*5790.5*	*7309.9*	*8425.1*	*9168.6*	*9148.4*	*8041.2*	*7786.7*	*7322.0*	*7709.9*
72.5°	3281.1	3454.9	4465.1	6748.2	8493.8	*8384.7*	8340.3	8522.1	7948.3	7055.3	6833.0
75°	1179.9	1248.6	2315.4	4566.1	6752.2	*7940.2*	7976.6	7895.8	7790.7	6319.8	5135.9
77.5°	351.6	375.8	658.7	1810.3	3786.3	*6372.4*	6433.0	6218.8	5855.2	3810.5	1943.6
80°	189.9	206.1	311.1	529.3	1418.3	*3596.3*	3762.0	3184.2	2109.3	1006.2	436.4
82.5°	92.9	101.0	161.6	258.6	610.2	*1143.6*	1147.6	1018.3	686.9	303.1	161.6
85°	32.3	36.4	52.5	97.0	210.1	*234.4*	234.4	218.2	202.0	149.5	72.7
87.5°	8.1	8.1	12.1	16.2	20.2	*24.2*	24.2	28.3	32.3	36.4	36.4
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-730-U-T4W

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	1967.9	1967.9	1967.9	1967.9	1967.9	1967.9	1967.9	1967.9	1967.9	1967.9	1967.9
2.5°	1980.0	1963.8	1951.7	1939.6	1931.5	1915.4	1911.3	1911.3	1907.3	1911.3	1907.3
5°	1992.1	1967.9	1947.7	1931.5	1923.4	1915.4	1915.4	1919.4	1915.4	1919.4	1915.4
7.5°	2016.4	2000.2	1980.0	1955.8	1951.7	1947.7	1951.7	1959.8	1963.8	1967.9	1959.8
10°	2064.9	2040.6	2012.3	2000.2	1992.1	1988.1	2000.2	2016.4	2020.4	2028.5	2020.4
12.5°	2121.4	2093.1	2072.9	2044.7	2044.7	2048.7	2060.8	2081.0	2093.1	2105.3	2093.1
15°	2186.1	2157.8	2129.5	2105.3	2101.2	2109.3	2129.5	2149.7	2153.8	2157.8	2149.7
17.5°	2250.7	2222.5	2186.1	2157.8	2153.8	2174.0	2182.0	2182.0	2174.0	2174.0	2161.8
20°	2315.4	2295.2	2258.8	2206.3	2222.5	2230.5	2206.3	2186.1	2174.0	2169.9	2157.8
22.5°	2392.2	2359.8	2319.4	2262.9	2275.0	2242.7	2198.2	2190.1	2178.0	2182.0	2169.9
25°	2464.9	2444.7	2380.0	2307.3	2275.0	2222.5	2194.2	2194.2	2182.0	2190.1	2186.1
27.5°	2549.8	2525.5	2436.6	2331.6	2246.7	2190.1	2186.1	2186.1	2165.9	2169.9	2165.9
30°	2634.6	2598.3	2481.1	2311.4	2178.0	2141.6	2153.8	2149.7	2141.6	2153.8	2161.8
32.5°	2707.4	2679.1	2505.3	2262.9	2093.1	2077.0	2085.1	2105.3	2125.5	2137.6	2153.8
35°	2784.1	2751.8	2525.5	2178.0	2000.2	1976.0	1971.9	2032.5	2068.9	2089.1	2101.2
37.5°	2864.9	2824.5	2537.6	2085.1	1911.3	1838.6	1850.7	1899.2	1939.6	1976.0	2004.2
40°	2974.0	2933.6	2553.8	1984.0	1818.4	1721.4	1705.2	1717.4	1745.6	1798.2	1826.5
42.5°	3135.7	3071.0	2553.8	1854.7	1685.0	1616.3	1559.8	1515.3	1499.1	1531.5	1547.6
45°	3357.9	3260.9	2537.6	1721.4	1531.5	1483.0	1390.0	1317.3	1252.7	1220.3	1212.2
47.5°	3725.6	3555.9	2521.5	1592.1	1386.0	1325.4	1212.2	1127.4	1034.5	949.6	929.4
50°	4218.6	3947.9	2525.5	1462.8	1240.5	1159.7	1058.7	969.8	860.7	779.9	767.8
52.5°	4869.2	4497.4	2549.8	1321.3	1099.1	1026.4	941.5	852.6	743.5	682.9	678.9
55°	5624.8	5160.1	2634.6	1163.8	969.8	913.2	852.6	767.8	674.8	622.3	614.2
57.5°	6505.7	5927.9	2804.3	998.1	852.6	832.4	783.9	703.1	626.3	573.8	565.7
60°	7374.5	6671.4	2933.6	852.6	759.7	759.7	715.2	654.6	549.6	505.1	497.0
62.5°	7778.6	6901.7	2687.1	735.4	686.9	699.1	670.8	585.9	553.6	533.4	521.3
65°	7875.6	6772.4	2020.4	646.5	626.3	666.7	622.3	626.3	598.0	577.8	565.7
67.5°	7758.4	6404.7	1293.1	569.8	581.9	626.3	686.9	691.0	598.0	553.6	545.5
70°	*7071.4*	*5616.7*	*796.0*	*505.1*	*521.3*	*618.2*	*763.7*	*650.6*	*565.7*	*529.3*	*513.2*
72.5°	5899.6	4634.8	557.6	444.5	444.5	585.9	686.9	610.2	521.3	501.1	480.9
75°	4141.8	3135.7	408.1	371.8	371.8	456.6	634.4	557.6	488.9	497.0	488.9
77.5°	1410.2	1018.3	295.0	286.9	274.8	392.0	565.7	533.4	452.6	428.3	396.0
80°	416.2	327.3	218.2	202.0	198.0	315.2	476.8	392.0	323.3	295.0	274.8
82.5°	161.6	145.5	141.4	129.3	125.3	210.1	315.2	270.7	242.4	202.0	198.0
85°	64.7	64.7	72.7	72.7	64.7	113.1	189.9	149.5	141.4	125.3	121.2
87.5°	32.3	32.3	28.3	20.2	20.2	24.2	20.2	20.2	20.2	20.2	20.2
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: SP1-2407-184-4

Test Date: 10/10/2024

Luminaire Tested: GSS-SB1A-730-U-5WQ

Data in this report applies to families of products including GSS-SB1A-730-U-5WQ

Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

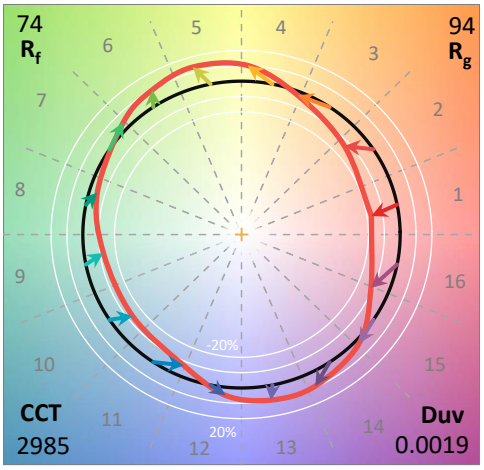
Test Information

Test Method:	LM-79-2019
Report Number:	SP1-2407-184-4
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-730-U-5WQ**
Description:	GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 70 CRI 3000K CCT 26 LEDS

Spectral Parameters

CCT (K):	2985
CIE u':	0.2504
CIE v':	0.5243
Duv:	0.0019
CIE x:	0.4408
CIE y:	0.4101
CIE z:	0.1491
Peak Wavelength (nm):	595
Dominant Wavelength (nm):	582
Purity:	55.41818
Rf:	73.8
Rg:	94.4

CRI (Ra):	70.8
R1:	66.3
R2:	80.6
R3:	94.5
R4:	68.2
R5:	66.5
R6:	74.7
R7:	76.2
R8:	39.6
R9:	-43.2
R10:	57.6
R11:	64.8
R12:	53.5
R13:	68.7
R14:	97.0
R15:	56.4



Test Conditions

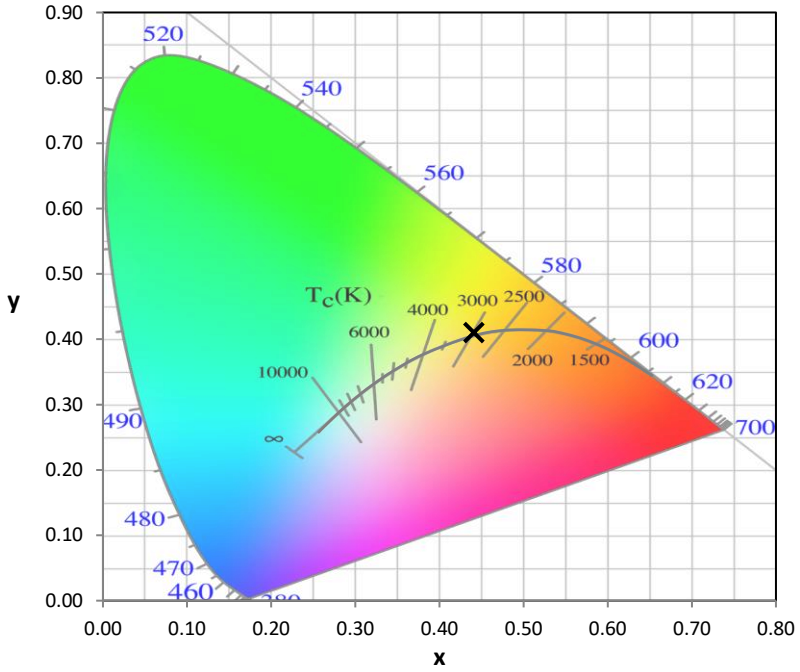
Stabilization Time:	36M
Operation Time:	1H 36M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-4

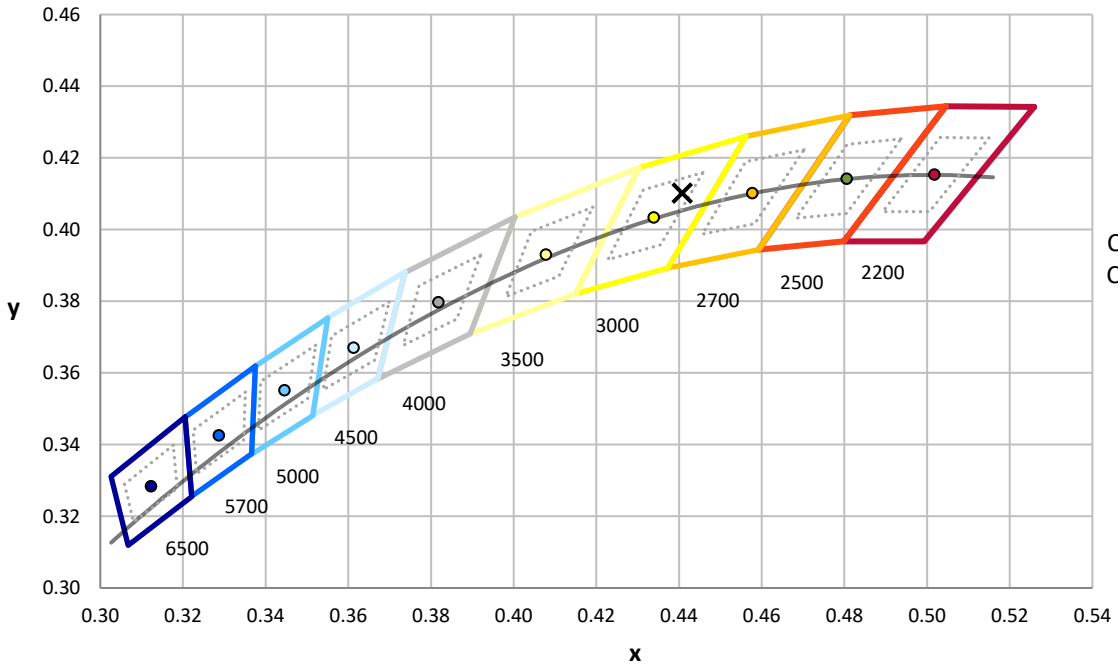
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

REPORT NUMBER: SP1-2407-184-4

CIE 1931 Chromaticity Diagram



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

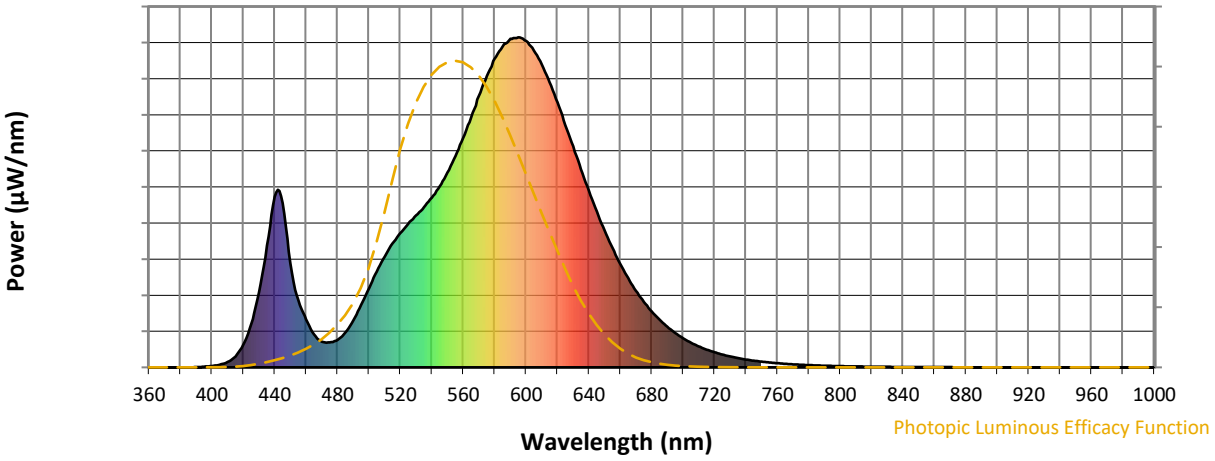


CCT = 2985K
CIE x = 0.4408
CIE y = 0.4101
Duv = 0.0019

Point lies inside the ANSI 3000K 4-step quadrangle

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Photopic Flux vs. Wavelength

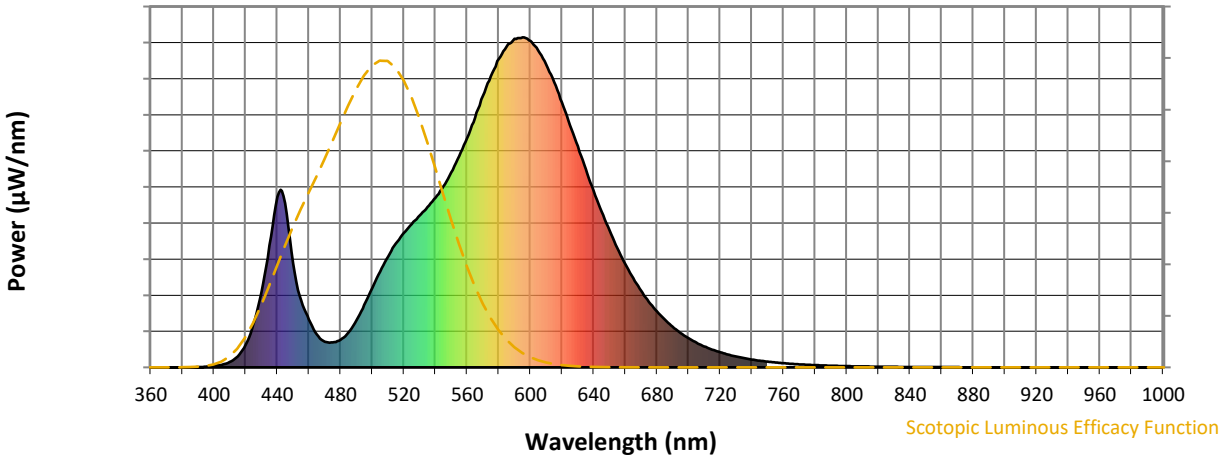


Photopic Lumens: NR

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	142	NR	620	803	NR	750	17	NR	880	0	NR
365	0	NR	495	189	NR	625	734	NR	755	15	NR	885	0	NR
370	0	NR	500	240	NR	630	670	NR	760	13	NR	890	0	NR
375	0	NR	505	290	NR	635	600	NR	765	11	NR	895	0	NR
380	0	NR	510	335	NR	640	535	NR	770	9	NR	900	0	NR
385	0	NR	515	375	NR	645	473	NR	775	8	NR	905	0	NR
390	1	NR	520	408	NR	650	415	NR	780	7	NR	910	0	NR
395	2	NR	525	434	NR	655	362	NR	785	6	NR	915	0	NR
400	4	NR	530	461	NR	660	313	NR	790	5	NR	920	0	NR
405	8	NR	535	486	NR	665	271	NR	795	4	NR	925	0	NR
410	16	NR	540	514	NR	670	231	NR	800	4	NR	930	0	NR
415	33	NR	545	549	NR	675	198	NR	805	3	NR	935	0	NR
420	69	NR	550	591	NR	680	169	NR	810	3	NR	940	0	NR
425	131	NR	555	640	NR	685	144	NR	815	2	NR	945	0	NR
430	227	NR	560	695	NR	690	123	NR	820	2	NR	950	0	NR
435	369	NR	565	757	NR	695	104	NR	825	2	NR	955	0	NR
440	517	NR	570	822	NR	700	88	NR	830	2	NR	960	0	NR
445	498	NR	575	882	NR	705	75	NR	835	1	NR	965	0	NR
450	315	NR	580	935	NR	710	63	NR	840	1	NR	970	0	NR
455	204	NR	585	972	NR	715	54	NR	845	1	NR	975	0	NR
460	145	NR	590	996	NR	720	46	NR	850	1	NR	980	0	NR
465	100	NR	595	1000	NR	725	39	NR	855	1	NR	985	0	NR
470	78	NR	600	989	NR	730	33	NR	860	1	NR	990	0	NR
475	76	NR	605	960	NR	735	28	NR	865	1	NR	995	0	NR
480	83	NR	610	918	NR	740	24	NR	870	1	NR	1000	0	NR
485	105	NR	615	864	NR	745	20	NR	875	1	NR			

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Scotopic Flux vs. Wavelength

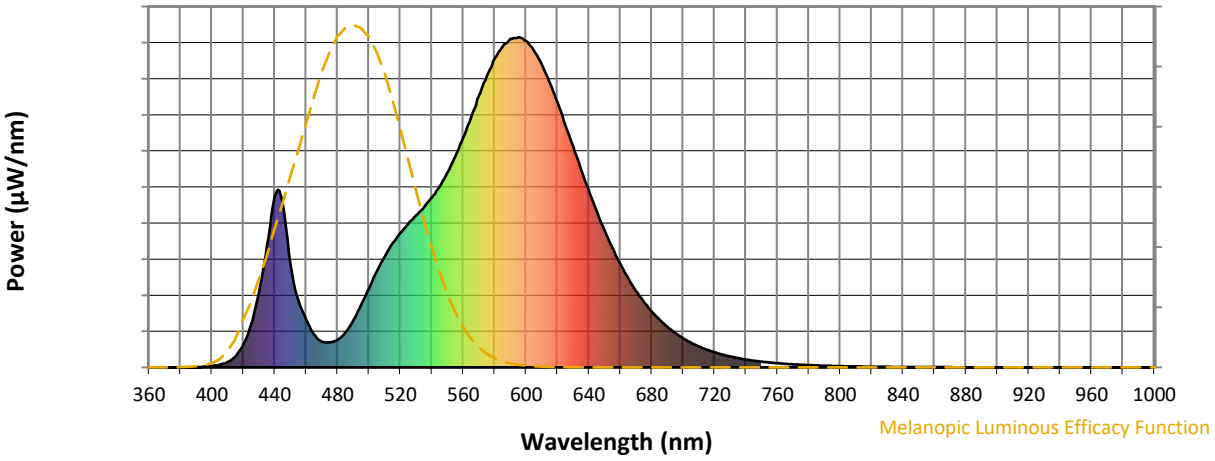


Scotopic Lumens: NR **S/P: 1.19**

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	142	NR	620	803	NR	750	17	NR	880	0	NR
365	0	NR	495	189	NR	625	734	NR	755	15	NR	885	0	NR
370	0	NR	500	240	NR	630	670	NR	760	13	NR	890	0	NR
375	0	NR	505	290	NR	635	600	NR	765	11	NR	895	0	NR
380	0	NR	510	335	NR	640	535	NR	770	9	NR	900	0	NR
385	0	NR	515	375	NR	645	473	NR	775	8	NR	905	0	NR
390	1	NR	520	408	NR	650	415	NR	780	7	NR	910	0	NR
395	2	NR	525	434	NR	655	362	NR	785	6	NR	915	0	NR
400	4	NR	530	461	NR	660	313	NR	790	5	NR	920	0	NR
405	8	NR	535	486	NR	665	271	NR	795	4	NR	925	0	NR
410	16	NR	540	514	NR	670	231	NR	800	4	NR	930	0	NR
415	33	NR	545	549	NR	675	198	NR	805	3	NR	935	0	NR
420	69	NR	550	591	NR	680	169	NR	810	3	NR	940	0	NR
425	131	NR	555	640	NR	685	144	NR	815	2	NR	945	0	NR
430	227	NR	560	695	NR	690	123	NR	820	2	NR	950	0	NR
435	369	NR	565	757	NR	695	104	NR	825	2	NR	955	0	NR
440	517	NR	570	822	NR	700	88	NR	830	2	NR	960	0	NR
445	498	NR	575	882	NR	705	75	NR	835	1	NR	965	0	NR
450	315	NR	580	935	NR	710	63	NR	840	1	NR	970	0	NR
455	204	NR	585	972	NR	715	54	NR	845	1	NR	975	0	NR
460	145	NR	590	996	NR	720	46	NR	850	1	NR	980	0	NR
465	100	NR	595	1000	NR	725	39	NR	855	1	NR	985	0	NR
470	78	NR	600	989	NR	730	33	NR	860	1	NR	990	0	NR
475	76	NR	605	960	NR	735	28	NR	865	1	NR	995	0	NR
480	83	NR	610	918	NR	740	24	NR	870	1	NR	1000	0	NR
485	105	NR	615	864	NR	745	20	NR	875	1	NR			

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Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 2.13**

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	142	NR	620	803	NR	750	17	NR	880	0	NR
365	0	NR	495	189	NR	625	734	NR	755	15	NR	885	0	NR
370	0	NR	500	240	NR	630	670	NR	760	13	NR	890	0	NR
375	0	NR	505	290	NR	635	600	NR	765	11	NR	895	0	NR
380	0	NR	510	335	NR	640	535	NR	770	9	NR	900	0	NR
385	0	NR	515	375	NR	645	473	NR	775	8	NR	905	0	NR
390	1	NR	520	408	NR	650	415	NR	780	7	NR	910	0	NR
395	2	NR	525	434	NR	655	362	NR	785	6	NR	915	0	NR
400	4	NR	530	461	NR	660	313	NR	790	5	NR	920	0	NR
405	8	NR	535	486	NR	665	271	NR	795	4	NR	925	0	NR
410	16	NR	540	514	NR	670	231	NR	800	4	NR	930	0	NR
415	33	NR	545	549	NR	675	198	NR	805	3	NR	935	0	NR
420	69	NR	550	591	NR	680	169	NR	810	3	NR	940	0	NR
425	131	NR	555	640	NR	685	144	NR	815	2	NR	945	0	NR
430	227	NR	560	695	NR	690	123	NR	820	2	NR	950	0	NR
435	369	NR	565	757	NR	695	104	NR	825	2	NR	955	0	NR
440	517	NR	570	822	NR	700	88	NR	830	2	NR	960	0	NR
445	498	NR	575	882	NR	705	75	NR	835	1	NR	965	0	NR
450	315	NR	580	935	NR	710	63	NR	840	1	NR	970	0	NR
455	204	NR	585	972	NR	715	54	NR	845	1	NR	975	0	NR
460	145	NR	590	996	NR	720	46	NR	850	1	NR	980	0	NR
465	100	NR	595	1000	NR	725	39	NR	855	1	NR	985	0	NR
470	78	NR	600	989	NR	730	33	NR	860	1	NR	990	0	NR
475	76	NR	605	960	NR	735	28	NR	865	1	NR	995	0	NR
480	83	NR	610	918	NR	740	24	NR	870	1	NR	1000	0	NR
485	105	NR	615	864	NR	745	20	NR	875	1	NR			

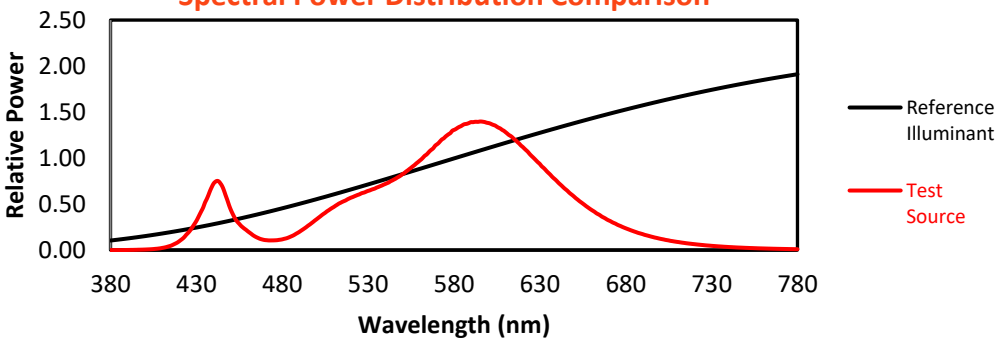
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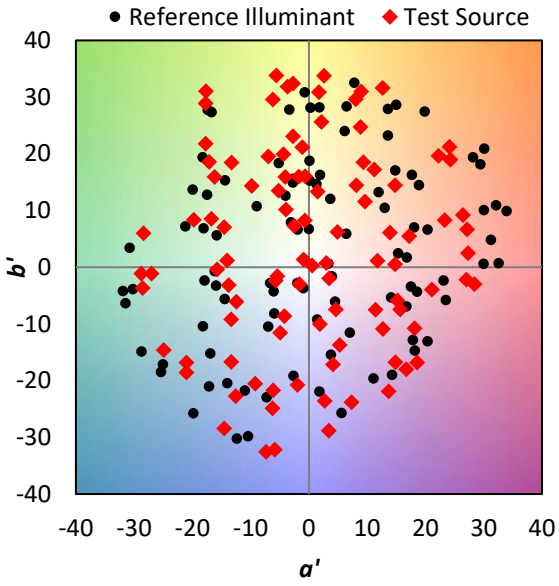
Summary

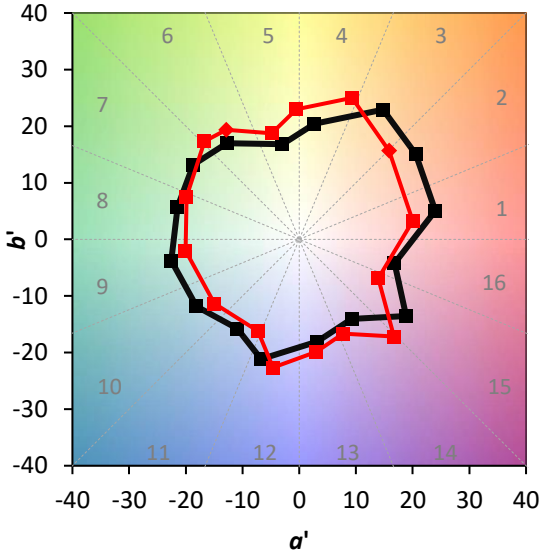
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R_g = 94.4
CIE R_a = 70.8
R_9 = -43.2

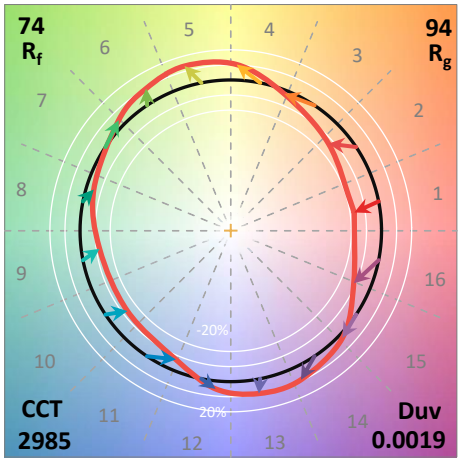
Spectral Power Distribution Comparison

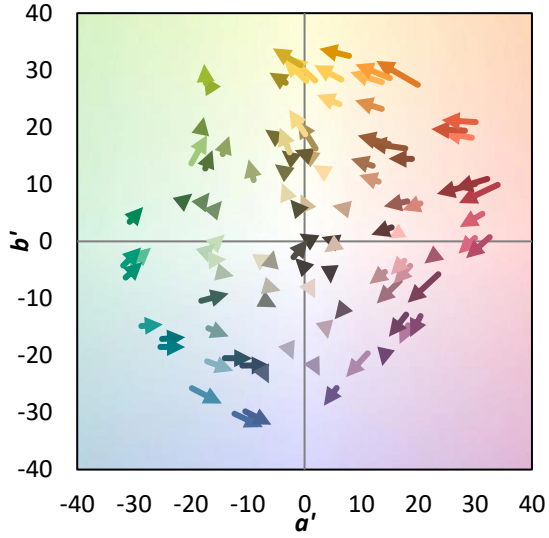


Color Vector Graphics







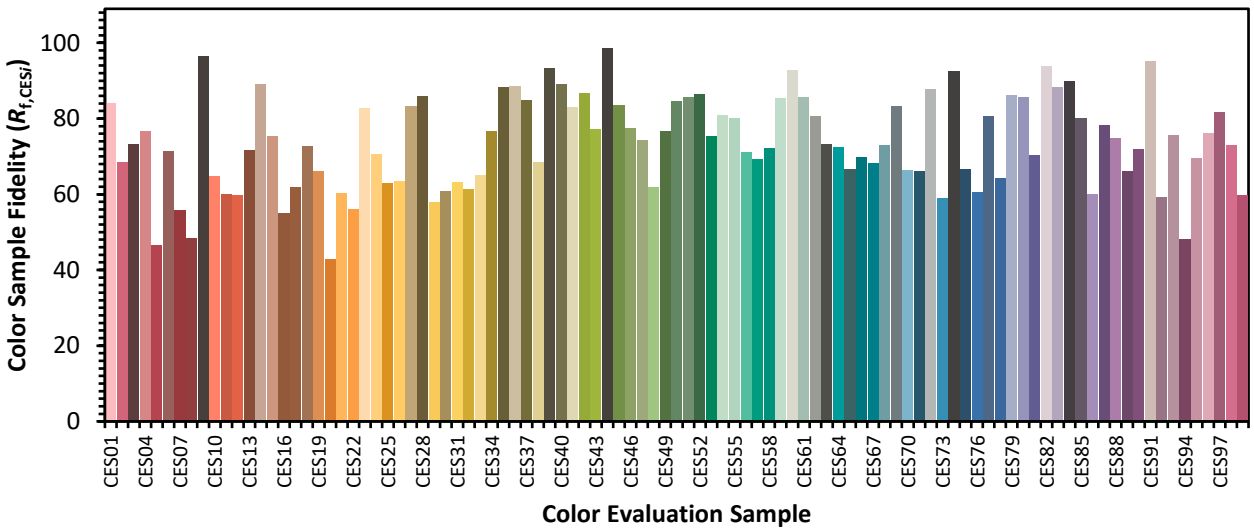


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Individual Sample Fidelity Index ($R_{f,i}$)

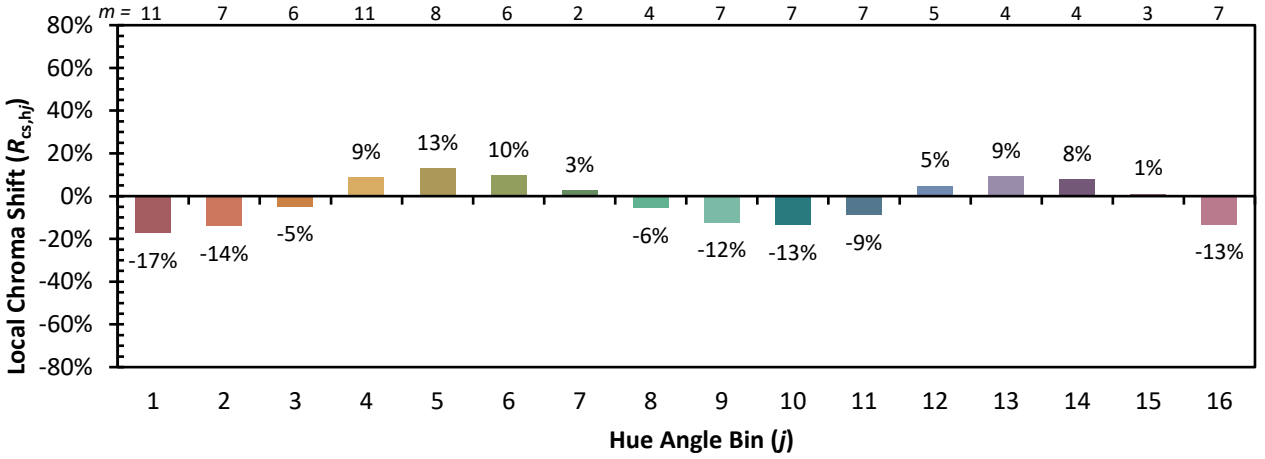
CES01 = 86	CES26 = 63	CES51 = 86	CES76 = 61
CES02 = 62	CES27 = 83	CES52 = 86	CES77 = 81
CES03 = 31	CES28 = 86	CES53 = 75	CES78 = 64
CES04 = 71	CES29 = 58	CES54 = 81	CES79 = 86
CES05 = 49	CES30 = 61	CES55 = 80	CES80 = 86
CES06 = 51	CES31 = 63	CES56 = 71	CES81 = 70
CES07 = 41	CES32 = 61	CES57 = 69	CES82 = 94
CES08 = 40	CES33 = 65	CES58 = 72	CES83 = 88
CES09 = 29	CES34 = 77	CES59 = 85	CES84 = 90
CES10 = 76	CES35 = 88	CES60 = 93	CES85 = 80
CES11 = 59	CES36 = 89	CES61 = 86	CES86 = 60
CES12 = 65	CES37 = 85	CES62 = 81	CES87 = 78
CES13 = 43	CES38 = 69	CES63 = 73	CES88 = 75
CES14 = 74	CES39 = 93	CES64 = 72	CES89 = 66
CES15 = 71	CES40 = 89	CES65 = 67	CES90 = 72
CES16 = 47	CES41 = 83	CES66 = 70	CES91 = 95
CES17 = 50	CES42 = 87	CES67 = 68	CES92 = 59
CES18 = 56	CES43 = 77	CES68 = 73	CES93 = 76
CES19 = 73	CES44 = 99	CES69 = 83	CES94 = 48
CES20 = 66	CES45 = 83	CES70 = 66	CES95 = 70
CES21 = 87	CES46 = 77	CES71 = 66	CES96 = 76
CES22 = 79	CES47 = 74	CES72 = 88	CES97 = 82
CES23 = 92	CES48 = 62	CES73 = 59	CES98 = 73
CES24 = 91	CES49 = 77	CES74 = 93	CES99 = 60
CES25 = 73	CES50 = 85	CES75 = 67	

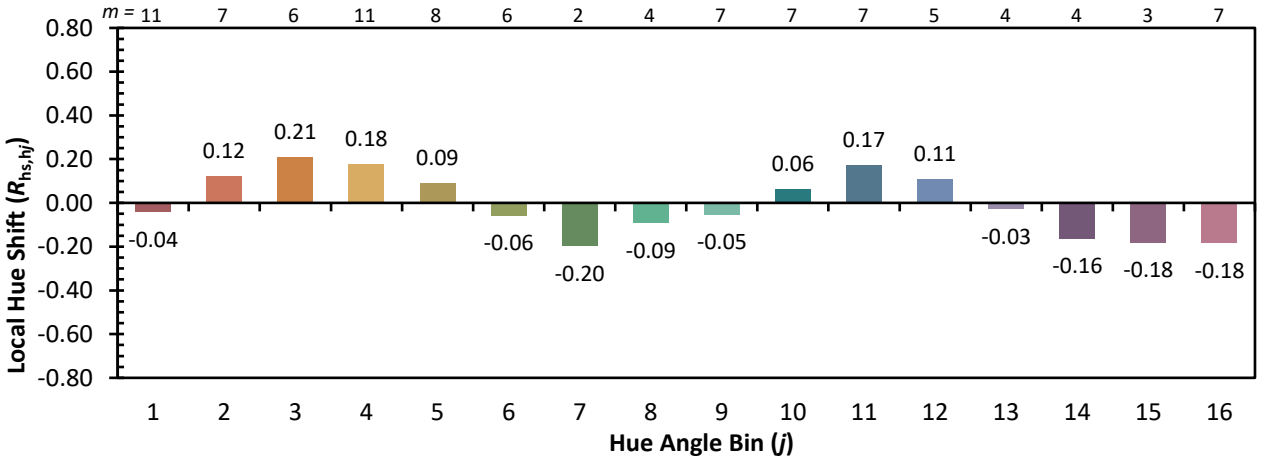


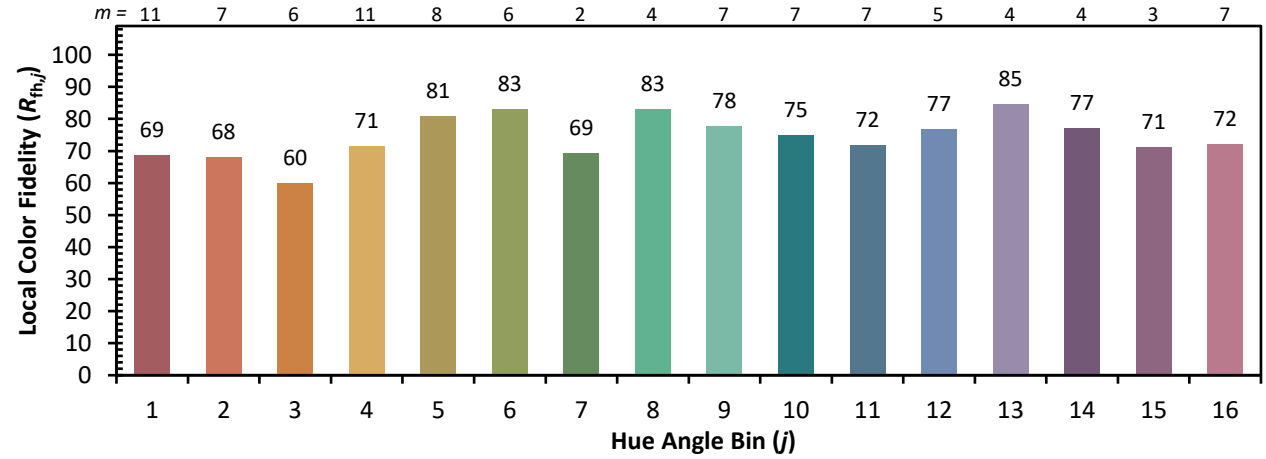
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Color Rendition by Hue-Angle Bin



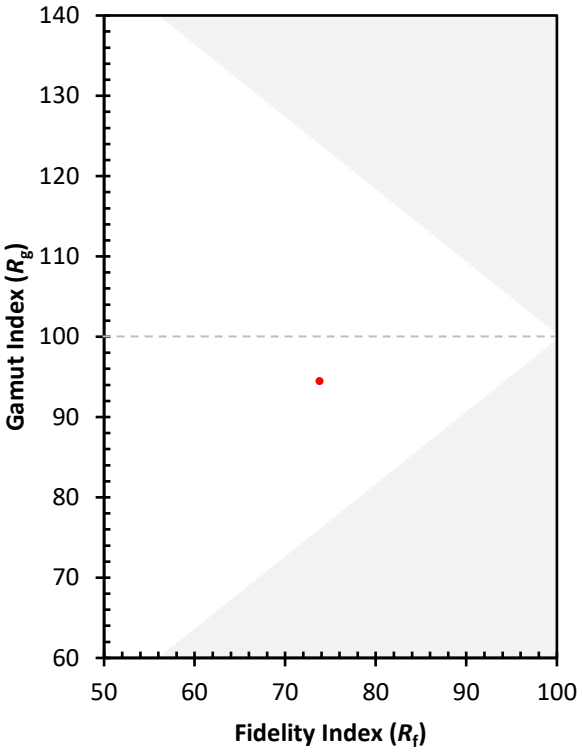


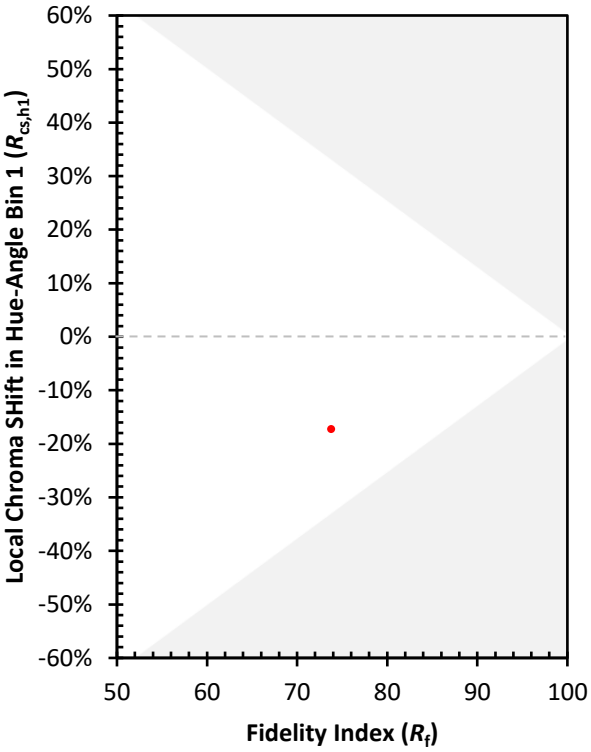


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Measure Comparisons





(END OF REPORT)