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: P1367251

Luminaire Tested: **GSS-SB4A-727-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:	P1367251
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	02/18/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB4A-727-U-T4W
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 4SQUARE 114W 70CRI 2700K FIXTURE w/ TYPE IV WIDE DISTRIBUTION OPTIC
Light Source:	(104) 2700K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	15454.9 lumens
Efficiency:	N/A
Efficacy:	135.6 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type IV - Short
BUG Rating:	B3 - U0 - G3

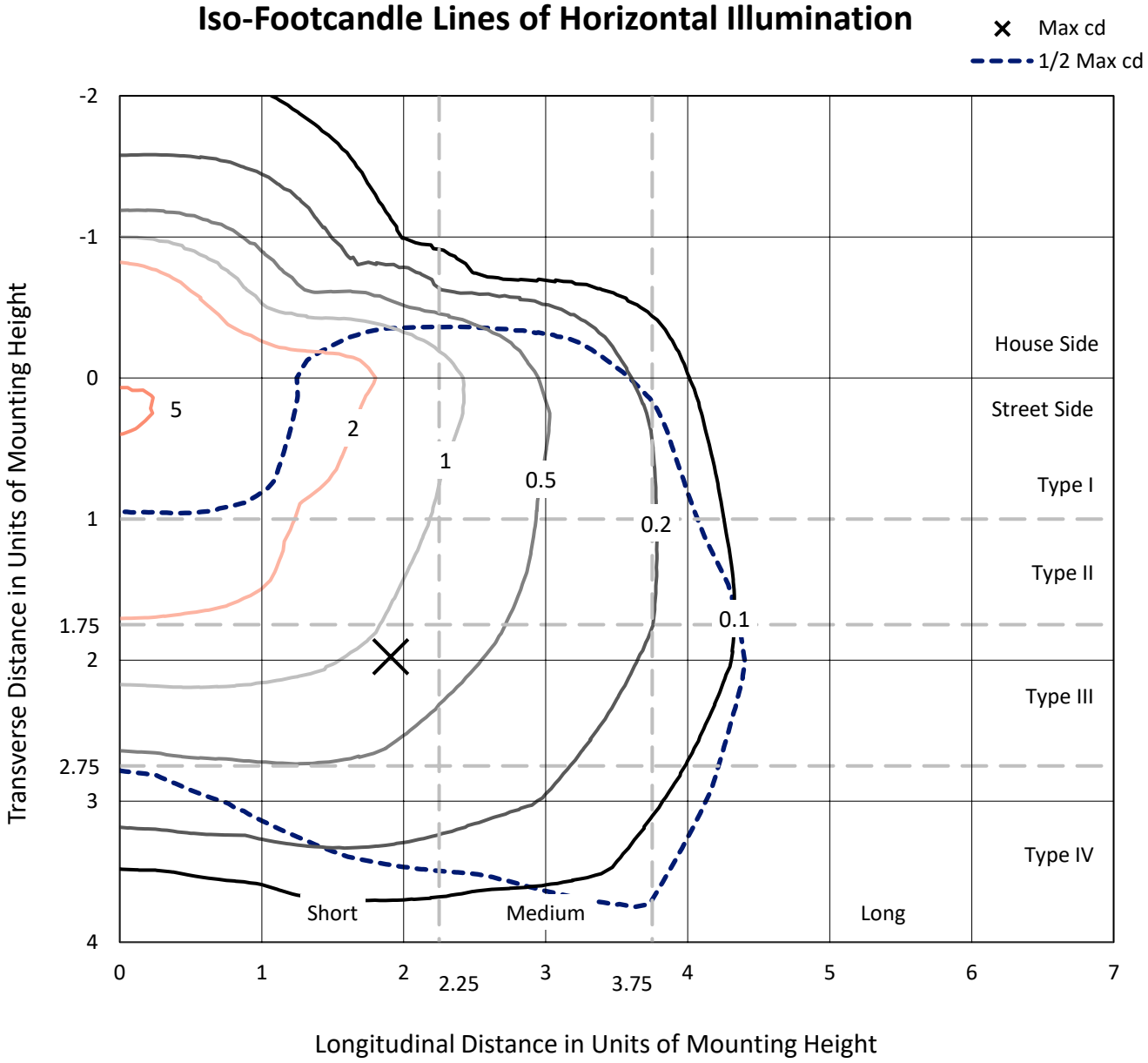
Input Watts (W):	114
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	8.2%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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Scaled Data Report

REPORT NUMBER: P1367251
CATALOG NUMBER: GSS-SB4A-727-U-T4W

Iso-Footcandle Lines of Horizontal Illumination



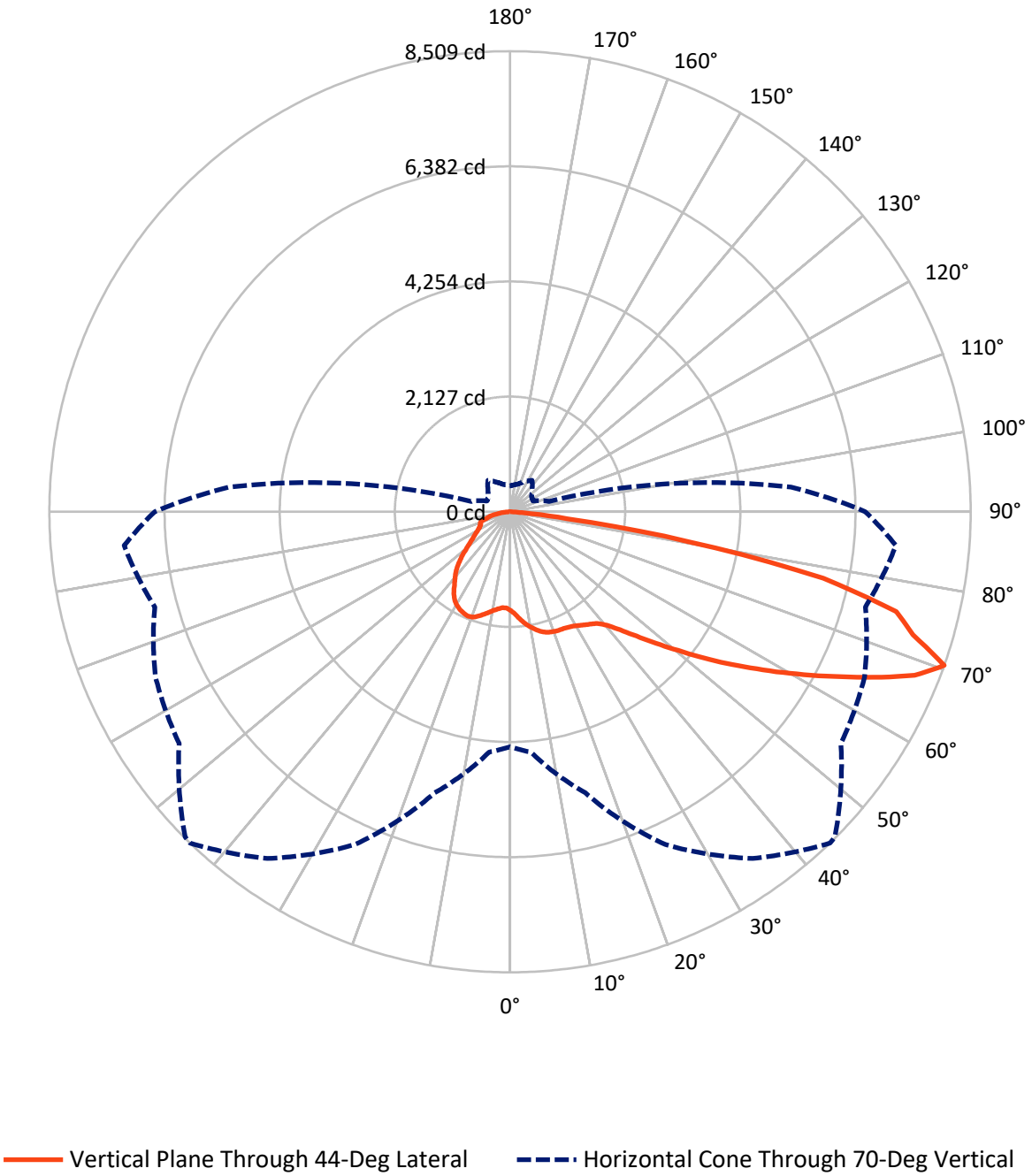
Based on 20 foot mounting height. Maximum calculated value = 5.6 fc
Type IV - Short - N/A

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REPORT NUMBER: P1367251
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Luminous Intensity Polar Plot



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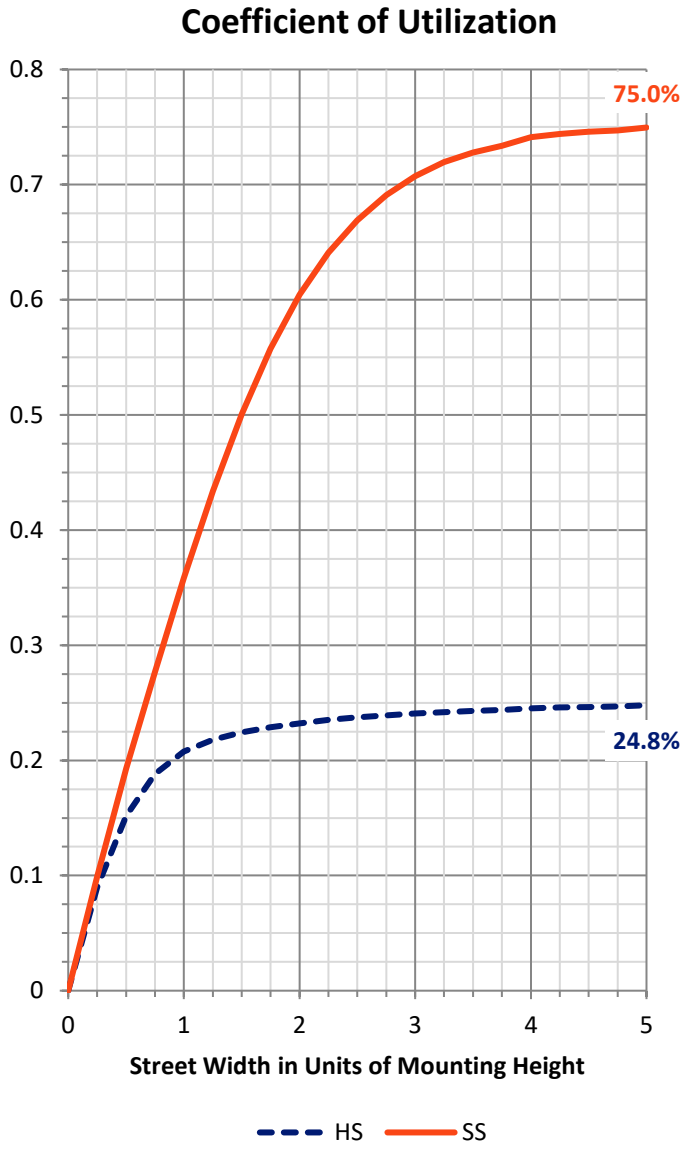
REPORT NUMBER: P1367251
CATALOG NUMBER: GSS-SB4A-727-U-T4W

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	3872.5	0.0	3872.5
	% Fixture	25.1	0.0	25.1
Street Side	Lumens	11582.4	0.0	11582.4
	% Fixture	74.9	0.0	74.9
Total	Lumens	15454.9	0.0	15454.9
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	184.3	1.2
10°-20°	605.0	3.9
20°-30°	1041.1	6.7
30°-40°	1467.6	9.5
40°-50°	2030.9	13.1
50°-60°	3016.1	19.5
60°-70°	4030.9	26.1
70°-80°	2843.5	18.4
80°-90°	235.5	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°	15454.9	100.0
0°-180°	15454.9	100.0



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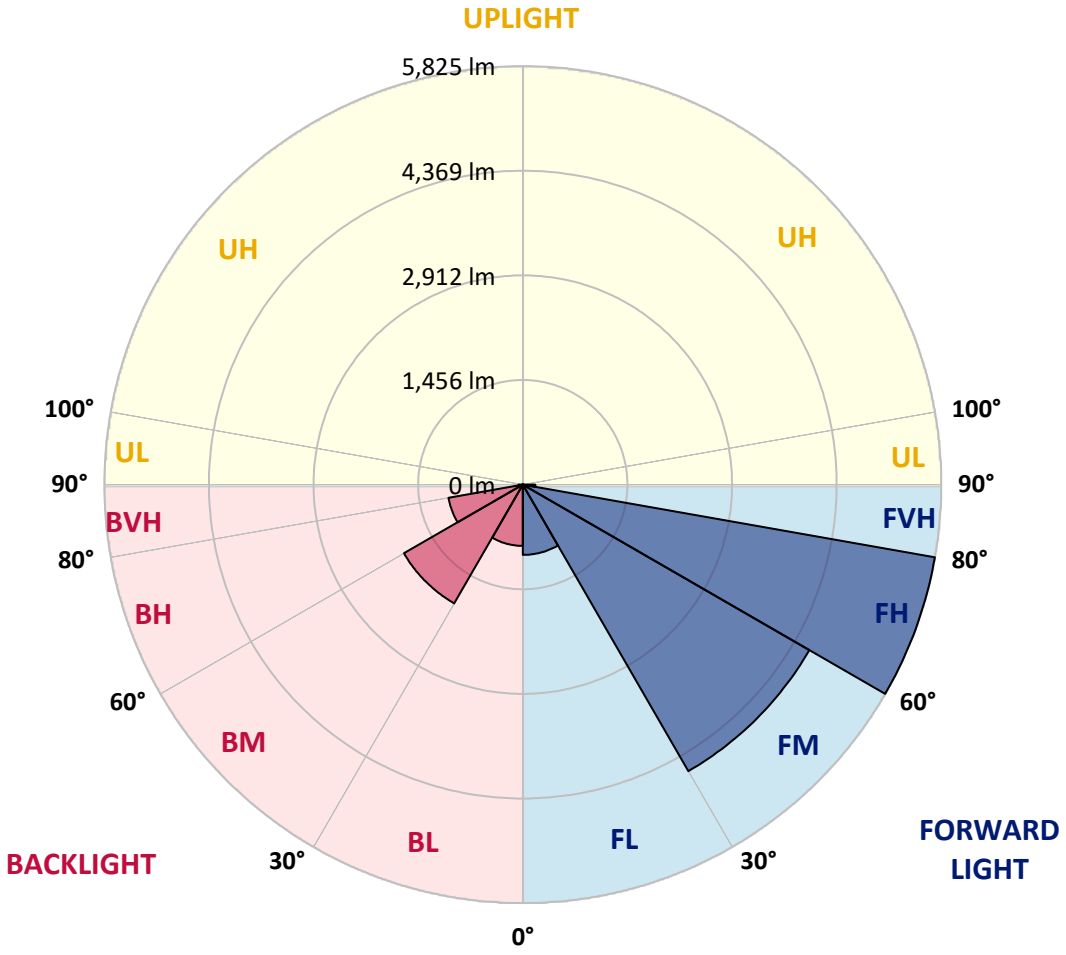
Scaled Data Report

REPORT NUMBER: P1367251
CATALOG NUMBER: GSS-SB4A-727-U-T4W

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	978.1	6.3			
FM	(30°-60°)	4605.2	29.8			
FH	(60°-80°)	5824.8	37.7			G3/7500
FVH	(80°-90°)	174.3	1.1			G2/225
BL	(0°-30°)	852.4	5.5	B2/1000		
BM	(30°-60°)	1909.4	12.4	B2/2500		
BH	(60°-80°)	1049.5	6.8	B3/2500		G3/2500
BVH	(80°-90°)	61.2	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: P1367251
CATALOG NUMBER: GSS-SB4A-727-U-T4W

CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	44°	45°	55°	65°	75°	85°
0°	1826.3	1826.3	1826.3	1826.3	1826.3	*1826.3*	1826.3	1826.3	1826.3	1826.3	1826.3
2.5°	1961.3	1950.0	1938.8	1935.0	1920.0	*1897.5*	1897.5	1890.0	1871.3	1856.3	1845.0
5°	2088.8	2092.5	2073.8	2058.8	2036.3	*1998.8*	2002.5	1968.8	1931.3	1890.0	1860.0
7.5°	2212.5	2212.5	2190.0	2171.3	2141.3	*2096.3*	2096.3	2043.8	1998.8	1942.5	1901.3
10°	2325.0	2317.5	2287.5	2265.0	2223.8	*2175.0*	2171.3	2118.8	2062.5	1998.8	1942.5
12.5°	2411.3	2411.3	2381.3	2343.8	2298.8	*2246.3*	2242.5	2186.3	2130.0	2062.5	1995.0
15°	2493.8	2475.0	2448.8	2400.0	2347.5	*2306.3*	2298.8	2250.0	2193.8	2133.8	2058.8
17.5°	2523.8	2516.3	2482.5	2433.8	2385.0	*2340.0*	2340.0	2295.0	2253.8	2193.8	2118.8
20°	2516.3	2505.0	2475.0	2433.8	2396.3	*2358.8*	2358.8	2325.0	2302.5	2246.3	2178.8
22.5°	2478.8	2467.5	2448.8	2411.3	2392.5	*2370.0*	2370.0	2351.3	2343.8	2310.0	2246.3
25°	2467.5	2460.0	2433.8	2400.0	2381.3	*2377.5*	2381.3	2385.0	2392.5	2366.3	2313.8
27.5°	2475.0	2475.0	2452.5	2418.8	2396.3	*2400.0*	2403.8	2426.3	2448.8	2433.8	2388.8
30°	2523.8	2512.5	2497.5	2463.8	2437.5	*2441.3*	2441.3	2486.3	2508.8	2490.0	2456.3
32.5°	2606.3	2595.0	2572.5	2501.3	2475.0	*2493.8*	2501.3	2538.8	2553.8	2535.0	2520.0
35°	2797.5	2808.8	2733.8	2606.3	2535.0	*2550.0*	2557.5	2583.8	2602.5	2595.0	2580.0
37.5°	3146.3	3150.0	3056.3	2827.5	2662.5	*2617.5*	2621.3	2658.8	2681.3	2655.0	2643.8
40°	3581.3	3585.1	3453.8	3142.5	2865.0	*2752.5*	2748.8	2756.3	2790.0	2745.0	2737.5
42.5°	4053.8	4001.3	3888.8	3532.6	3165.0	*2977.5*	2943.8	2921.3	2962.5	2906.3	2868.8
45°	4503.8	4466.3	4312.6	3945.1	3525.1	*3273.8*	3240.0	3127.5	3195.0	3150.0	3082.5
47.5°	4878.8	4848.8	4732.6	4391.3	3933.8	*3630.1*	3577.6	3401.3	3521.3	3498.8	3416.3
50°	5156.3	5126.3	5047.6	4837.6	4451.3	*4027.6*	3978.8	3765.1	3888.8	3930.1	3866.3
52.5°	5358.8	5351.3	5321.3	5287.6	4976.3	*4488.8*	4432.6	4166.3	4368.8	4447.6	4428.8
55°	5666.3	5651.3	5662.6	5718.8	5538.8	*4980.1*	4897.6	4586.3	4863.8	5010.1	5040.1
57.5°	5958.8	5958.8	6056.3	6202.6	6180.1	*5508.8*	5411.3	5077.6	5463.8	5535.1	5677.6
60°	6232.6	6258.8	6393.8	6716.4	6780.1	*6082.6*	5966.3	5643.8	6033.8	6112.6	6371.3
62.5°	6116.3	6180.1	6611.3	7132.6	7342.6	*6697.6*	6581.3	6266.3	6675.1	6581.3	6813.9
65°	5523.8	5621.3	6288.8	7158.9	7890.1	*7372.6*	7275.1	6967.6	7027.6	6652.6	7061.4
67.5°	4901.3	5043.8	5820.1	6840.1	8032.6	*8062.6*	7976.4	7398.9	7023.9	6727.6	7312.6
70°	*4342.6*	*4458.8*	*5373.8*	*6783.9*	*7818.9*	*8508.9*	*8490.1*	*7462.6*	*7226.4*	*6795.1*	*7155.1*
72.5°	3045.0	3206.3	4143.8	6262.6	7882.6	*7781.4*	7740.1	7908.9	7376.4	6547.6	6341.3
75°	1095.0	1158.8	2148.8	4237.6	6266.3	*7368.9*	7402.6	7327.6	7230.1	5865.1	4766.3
77.5°	326.3	348.8	611.3	1680.0	3513.8	*5913.8*	5970.1	5771.3	5433.8	3536.3	1803.8
80°	176.3	191.3	288.8	491.3	1316.3	*3337.5*	3491.3	2955.0	1957.5	933.8	405.0
82.5°	86.3	93.8	150.0	240.0	566.3	*1061.3*	1065.0	945.0	637.5	281.3	150.0
85°	30.0	33.8	48.8	90.0	195.0	*217.5*	217.5	202.5	187.5	138.8	67.5
87.5°	7.5	7.5	11.3	15.0	18.8	*22.5*	22.5	26.3	30.0	33.8	33.8
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: P1367251
CATALOG NUMBER: GSS-SB4A-727-U-T4W

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	1826.3	1826.3	1826.3	1826.3	1826.3	1826.3	1826.3	1826.3	1826.3	1826.3	1826.3
2.5°	1837.5	1822.5	1811.3	1800.0	1792.5	1777.5	1773.8	1773.8	1770.0	1773.8	1770.0
5°	1848.8	1826.3	1807.5	1792.5	1785.0	1777.5	1777.5	1781.3	1777.5	1781.3	1777.5
7.5°	1871.3	1856.3	1837.5	1815.0	1811.3	1807.5	1811.3	1818.8	1822.5	1826.3	1818.8
10°	1916.3	1893.8	1867.5	1856.3	1848.8	1845.0	1856.3	1871.3	1875.0	1882.5	1875.0
12.5°	1968.8	1942.5	1923.8	1897.5	1897.5	1901.3	1912.5	1931.3	1942.5	1953.8	1942.5
15°	2028.8	2002.5	1976.3	1953.8	1950.0	1957.5	1976.3	1995.0	1998.8	2002.5	1995.0
17.5°	2088.8	2062.5	2028.8	2002.5	1998.8	2017.5	2025.0	2025.0	2017.5	2017.5	2006.3
20°	2148.8	2130.0	2096.3	2047.5	2062.5	2070.0	2047.5	2028.8	2017.5	2013.8	2002.5
22.5°	2220.0	2190.0	2152.5	2100.0	2111.3	2081.3	2040.0	2032.5	2021.3	2025.0	2013.8
25°	2287.5	2268.8	2208.8	2141.3	2111.3	2062.5	2036.3	2036.3	2025.0	2032.5	2028.8
27.5°	2366.3	2343.8	2261.3	2163.8	2085.0	2032.5	2028.8	2028.8	2010.0	2013.8	2010.0
30°	2445.0	2411.3	2302.5	2145.0	2021.3	1987.5	1998.8	1995.0	1987.5	1998.8	2006.3
32.5°	2512.5	2486.3	2325.0	2100.0	1942.5	1927.5	1935.0	1953.8	1972.5	1983.8	1998.8
35°	2583.8	2553.8	2343.8	2021.3	1856.3	1833.8	1830.0	1886.3	1920.0	1938.8	1950.0
37.5°	2658.8	2621.3	2355.0	1935.0	1773.8	1706.3	1717.5	1762.5	1800.0	1833.8	1860.0
40°	2760.0	2722.5	2370.0	1841.3	1687.5	1597.5	1582.5	1593.8	1620.0	1668.8	1695.0
42.5°	2910.0	2850.0	2370.0	1721.3	1563.8	1500.0	1447.5	1406.3	1391.3	1421.3	1436.3
45°	3116.3	3026.3	2355.0	1597.5	1421.3	1376.3	1290.0	1222.5	1162.5	1132.5	1125.0
47.5°	3457.6	3300.0	2340.0	1477.5	1286.3	1230.0	1125.0	1046.3	960.0	881.3	862.5
50°	3915.1	3663.8	2343.8	1357.5	1151.3	1076.3	982.5	900.0	798.8	723.8	712.5
52.5°	4518.8	4173.8	2366.3	1226.3	1020.0	952.5	873.8	791.3	690.0	633.8	630.0
55°	5220.1	4788.8	2445.0	1080.0	900.0	847.5	791.3	712.5	626.3	577.5	570.0
57.5°	6037.6	5501.3	2602.5	926.3	791.3	772.5	727.5	652.5	581.3	532.5	525.0
60°	6843.9	6191.3	2722.5	791.3	705.0	705.0	663.8	607.5	510.0	468.8	461.3
62.5°	7218.9	6405.1	2493.8	682.5	637.5	648.8	622.5	543.8	513.8	495.0	483.8
65°	7308.9	6285.1	1875.0	600.0	581.3	618.8	577.5	581.3	555.0	536.3	525.0
67.5°	7200.1	5943.8	1200.0	528.8	540.0	581.3	637.5	641.3	555.0	513.8	506.3
70°	*6562.6*	*5212.6*	*738.8*	*468.8*	*483.8*	*573.8*	*708.8*	*603.8*	*525.0*	*491.3*	*476.3*
72.5°	5475.1	4301.3	517.5	412.5	412.5	543.8	637.5	566.3	483.8	465.0	446.3
75°	3843.8	2910.0	378.8	345.0	345.0	423.8	588.8	517.5	453.8	461.3	453.8
77.5°	1308.8	945.0	273.8	266.3	255.0	363.8	525.0	495.0	420.0	397.5	367.5
80°	386.3	303.8	202.5	187.5	183.8	292.5	442.5	363.8	300.0	273.8	255.0
82.5°	150.0	135.0	131.3	120.0	116.3	195.0	292.5	251.3	225.0	187.5	183.8
85°	60.0	60.0	67.5	67.5	60.0	105.0	176.3	138.8	131.3	116.3	112.5
87.5°	30.0	30.0	26.3	18.8	18.8	22.5	18.8	18.8	18.8	18.8	18.8
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: SP1-2407-184-3

Test Date: 10/09/2024

Luminaire Tested: GSS-SB1A-727-U-5WQ

Data in this report applies to families of products including GSS-SB1A-727-U-5WQ

Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

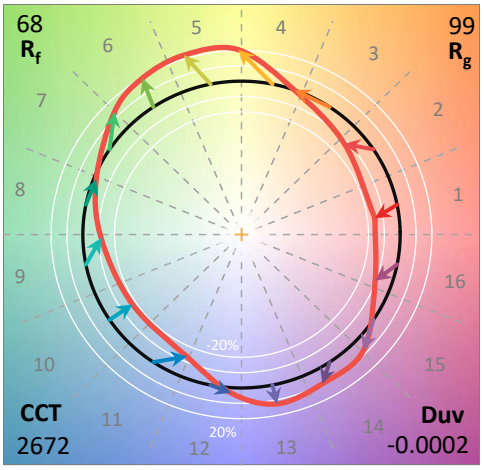
Test Information

Test Method:	LM-79-2019
Report Number:	SP1-2407-184-3
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-727-U-5WQ**
Description:	GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 70 CRI 2700K CCT 26 LEDS

Spectral Parameters

CCT (K):	2672
CIE u':	0.2638
CIE v':	0.5276
Duv:	-0.0002
CIE x:	0.4619
CIE y:	0.4106
CIE z:	0.1275
Peak Wavelength (nm):	601
Dominant Wavelength (nm):	584
Purity:	61.88407
Rf:	67.9
Rg:	98.6

CRI (Ra):	71.1
R1:	68.3
R2:	79.8
R3:	91.2
R4:	69.4
R5:	66.5
R6:	72.6
R7:	77.0
R8:	44.1
R9:	-27.8
R10:	54.4
R11:	65.8
R12:	45.6
R13:	69.8
R14:	94.5
R15:	60.1



Test Conditions

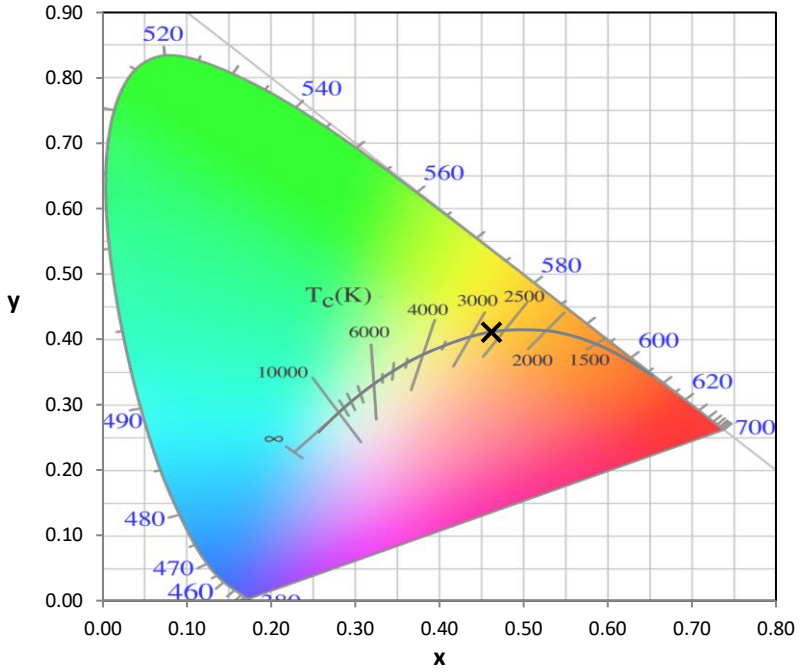
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-3

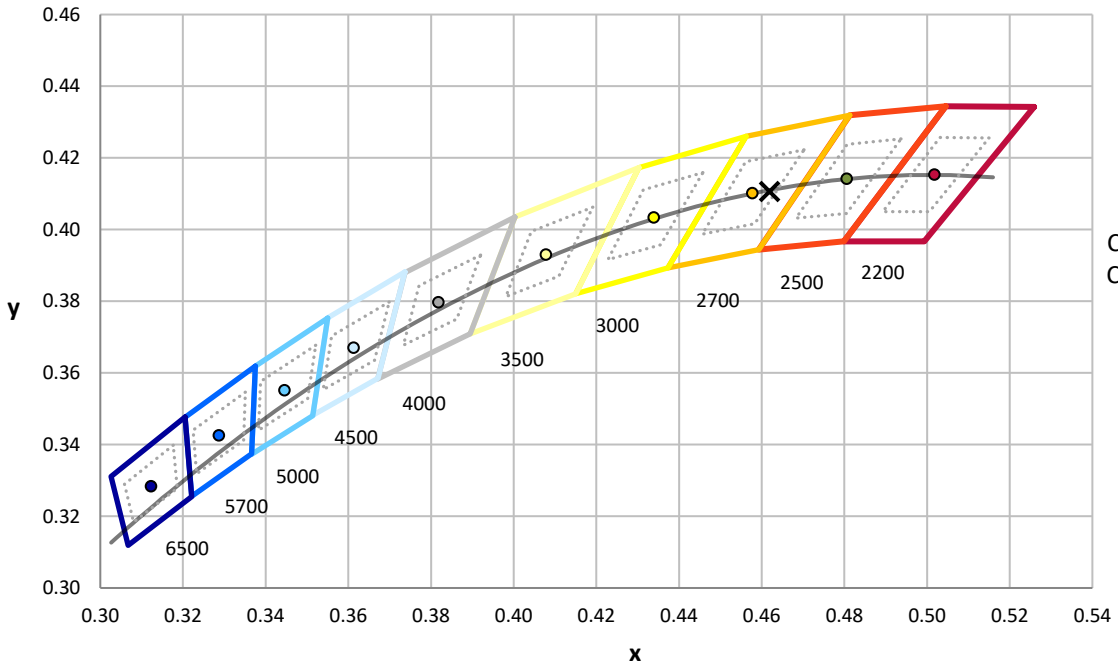
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

REPORT NUMBER: SP1-2407-184-3

CIE 1931 Chromaticity Diagram



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

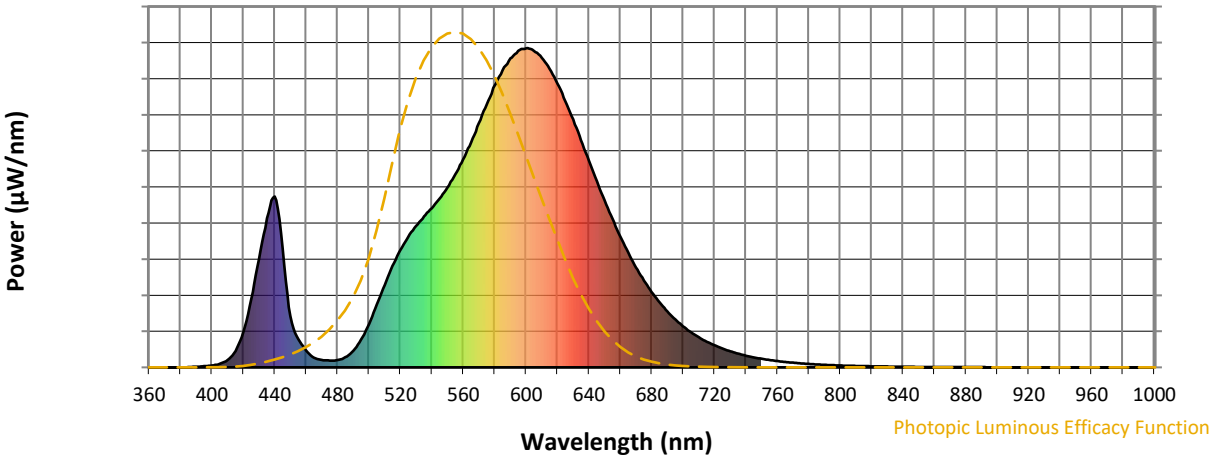


CCT = 2672K
CIE x = 0.4619
CIE y = 0.4106
Duv = -0.0002

Point lies inside the ANSI 2700K 4-step quadrangle

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Photopic Flux vs. Wavelength

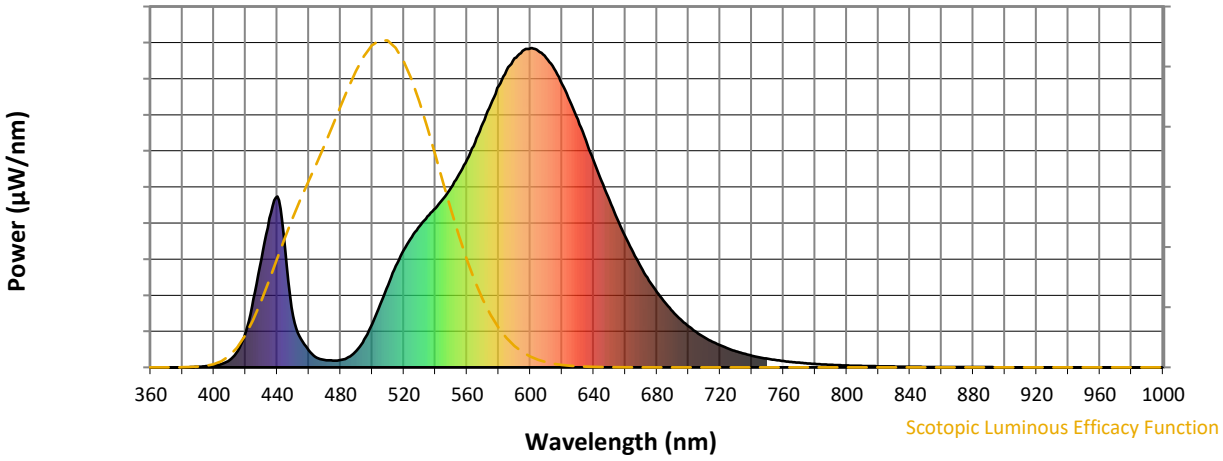


Photopic Lumens: NR

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	52	NR	620	888	NR	750	27	NR	880	1	NR
365	0	NR	495	87	NR	625	834	NR	755	23	NR	885	1	NR
370	0	NR	500	135	NR	630	776	NR	760	20	NR	890	1	NR
375	0	NR	505	196	NR	635	712	NR	765	17	NR	895	0	NR
380	0	NR	510	258	NR	640	648	NR	770	15	NR	900	0	NR
385	1	NR	515	317	NR	645	583	NR	775	12	NR	905	0	NR
390	2	NR	520	368	NR	650	523	NR	780	11	NR	910	0	NR
395	4	NR	525	408	NR	655	465	NR	785	9	NR	915	0	NR
400	6	NR	530	443	NR	660	410	NR	790	8	NR	920	0	NR
405	11	NR	535	473	NR	665	360	NR	795	7	NR	925	0	NR
410	23	NR	540	498	NR	670	313	NR	800	6	NR	930	0	NR
415	51	NR	545	530	NR	675	272	NR	805	5	NR	935	0	NR
420	111	NR	550	563	NR	680	236	NR	810	4	NR	940	0	NR
425	214	NR	555	605	NR	685	203	NR	815	4	NR	945	0	NR
430	339	NR	560	651	NR	690	175	NR	820	3	NR	950	0	NR
435	467	NR	565	705	NR	695	150	NR	825	3	NR	955	0	NR
440	535	NR	570	765	NR	700	128	NR	830	3	NR	960	0	NR
445	372	NR	575	824	NR	705	110	NR	835	2	NR	965	0	NR
450	160	NR	580	882	NR	710	94	NR	840	2	NR	970	0	NR
455	89	NR	585	930	NR	715	80	NR	845	2	NR	975	0	NR
460	53	NR	590	968	NR	720	69	NR	850	1	NR	980	0	NR
465	31	NR	595	991	NR	725	59	NR	855	1	NR	985	0	NR
470	23	NR	600	999	NR	730	50	NR	860	1	NR	990	0	NR
475	21	NR	605	992	NR	735	43	NR	865	1	NR	995	0	NR
480	23	NR	610	969	NR	740	36	NR	870	1	NR	1000	0	NR
485	32	NR	615	935	NR	745	31	NR	875	1	NR			

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Scotopic Flux vs. Wavelength

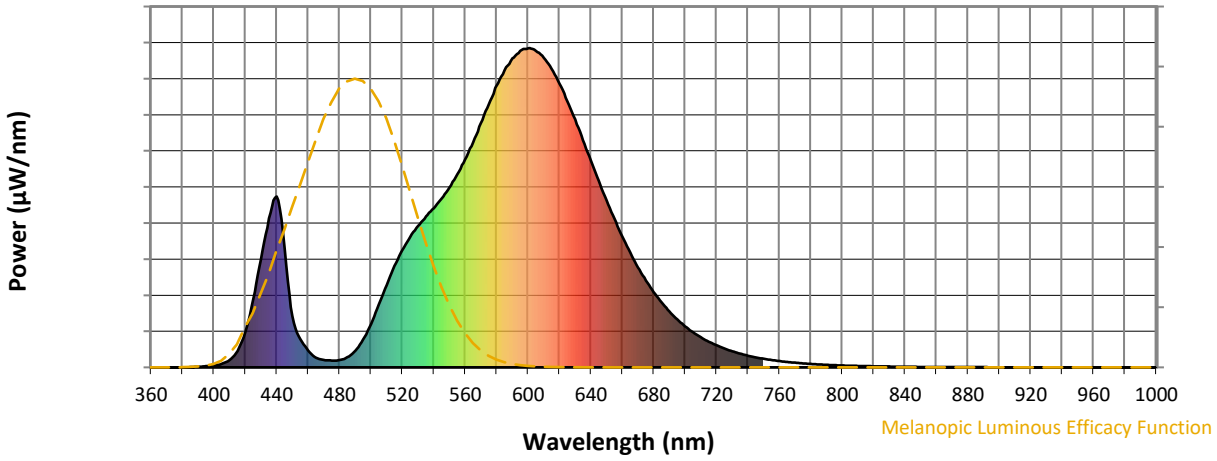


Scotopic Lumens: NR **S/P: 1.02**

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	52	NR	620	888	NR	750	27	NR	880	1	NR
365	0	NR	495	87	NR	625	834	NR	755	23	NR	885	1	NR
370	0	NR	500	135	NR	630	776	NR	760	20	NR	890	1	NR
375	0	NR	505	196	NR	635	712	NR	765	17	NR	895	0	NR
380	0	NR	510	258	NR	640	648	NR	770	15	NR	900	0	NR
385	1	NR	515	317	NR	645	583	NR	775	12	NR	905	0	NR
390	2	NR	520	368	NR	650	523	NR	780	11	NR	910	0	NR
395	4	NR	525	408	NR	655	465	NR	785	9	NR	915	0	NR
400	6	NR	530	443	NR	660	410	NR	790	8	NR	920	0	NR
405	11	NR	535	473	NR	665	360	NR	795	7	NR	925	0	NR
410	23	NR	540	498	NR	670	313	NR	800	6	NR	930	0	NR
415	51	NR	545	530	NR	675	272	NR	805	5	NR	935	0	NR
420	111	NR	550	563	NR	680	236	NR	810	4	NR	940	0	NR
425	214	NR	555	605	NR	685	203	NR	815	4	NR	945	0	NR
430	339	NR	560	651	NR	690	175	NR	820	3	NR	950	0	NR
435	467	NR	565	705	NR	695	150	NR	825	3	NR	955	0	NR
440	535	NR	570	765	NR	700	128	NR	830	3	NR	960	0	NR
445	372	NR	575	824	NR	705	110	NR	835	2	NR	965	0	NR
450	160	NR	580	882	NR	710	94	NR	840	2	NR	970	0	NR
455	89	NR	585	930	NR	715	80	NR	845	2	NR	975	0	NR
460	53	NR	590	968	NR	720	69	NR	850	1	NR	980	0	NR
465	31	NR	595	991	NR	725	59	NR	855	1	NR	985	0	NR
470	23	NR	600	999	NR	730	50	NR	860	1	NR	990	0	NR
475	21	NR	605	992	NR	735	43	NR	865	1	NR	995	0	NR
480	23	NR	610	969	NR	740	36	NR	870	1	NR	1000	0	NR
485	32	NR	615	935	NR	745	31	NR	875	1	NR			

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Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 1.71**

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	52	NR	620	888	NR	750	27	NR	880	1	NR
365	0	NR	495	87	NR	625	834	NR	755	23	NR	885	1	NR
370	0	NR	500	135	NR	630	776	NR	760	20	NR	890	1	NR
375	0	NR	505	196	NR	635	712	NR	765	17	NR	895	0	NR
380	0	NR	510	258	NR	640	648	NR	770	15	NR	900	0	NR
385	1	NR	515	317	NR	645	583	NR	775	12	NR	905	0	NR
390	2	NR	520	368	NR	650	523	NR	780	11	NR	910	0	NR
395	4	NR	525	408	NR	655	465	NR	785	9	NR	915	0	NR
400	6	NR	530	443	NR	660	410	NR	790	8	NR	920	0	NR
405	11	NR	535	473	NR	665	360	NR	795	7	NR	925	0	NR
410	23	NR	540	498	NR	670	313	NR	800	6	NR	930	0	NR
415	51	NR	545	530	NR	675	272	NR	805	5	NR	935	0	NR
420	111	NR	550	563	NR	680	236	NR	810	4	NR	940	0	NR
425	214	NR	555	605	NR	685	203	NR	815	4	NR	945	0	NR
430	339	NR	560	651	NR	690	175	NR	820	3	NR	950	0	NR
435	467	NR	565	705	NR	695	150	NR	825	3	NR	955	0	NR
440	535	NR	570	765	NR	700	128	NR	830	3	NR	960	0	NR
445	372	NR	575	824	NR	705	110	NR	835	2	NR	965	0	NR
450	160	NR	580	882	NR	710	94	NR	840	2	NR	970	0	NR
455	89	NR	585	930	NR	715	80	NR	845	2	NR	975	0	NR
460	53	NR	590	968	NR	720	69	NR	850	1	NR	980	0	NR
465	31	NR	595	991	NR	725	59	NR	855	1	NR	985	0	NR
470	23	NR	600	999	NR	730	50	NR	860	1	NR	990	0	NR
475	21	NR	605	992	NR	735	43	NR	865	1	NR	995	0	NR
480	23	NR	610	969	NR	740	36	NR	870	1	NR	1000	0	NR
485	32	NR	615	935	NR	745	31	NR	875	1	NR			

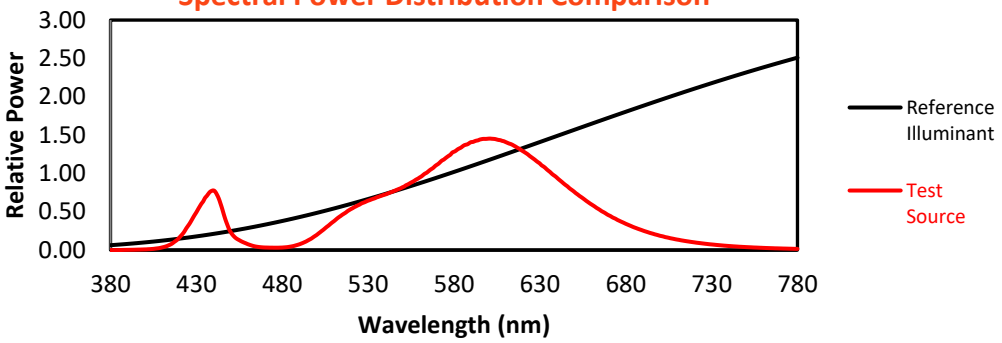
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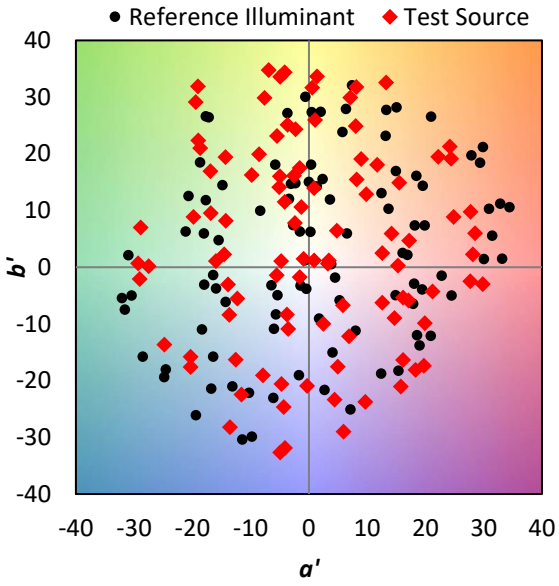
Summary

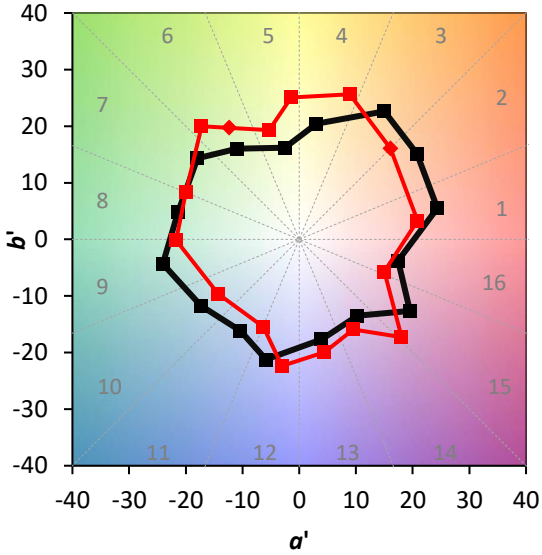
R_f = 67.9
R_g = 98.6
CIE R_a = 71.1
R_9 = -27.8

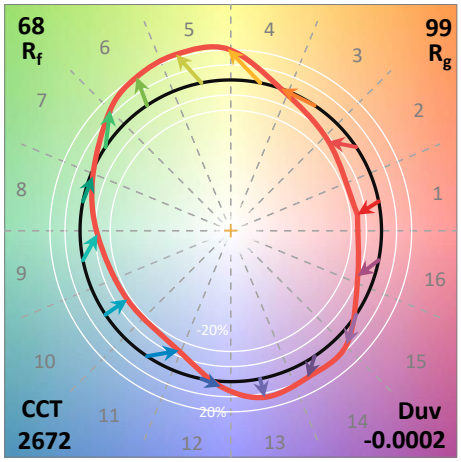
Spectral Power Distribution Comparison

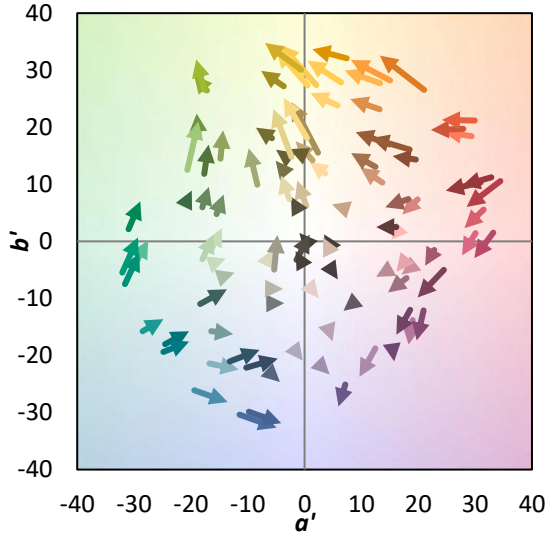


Color Vector Graphics







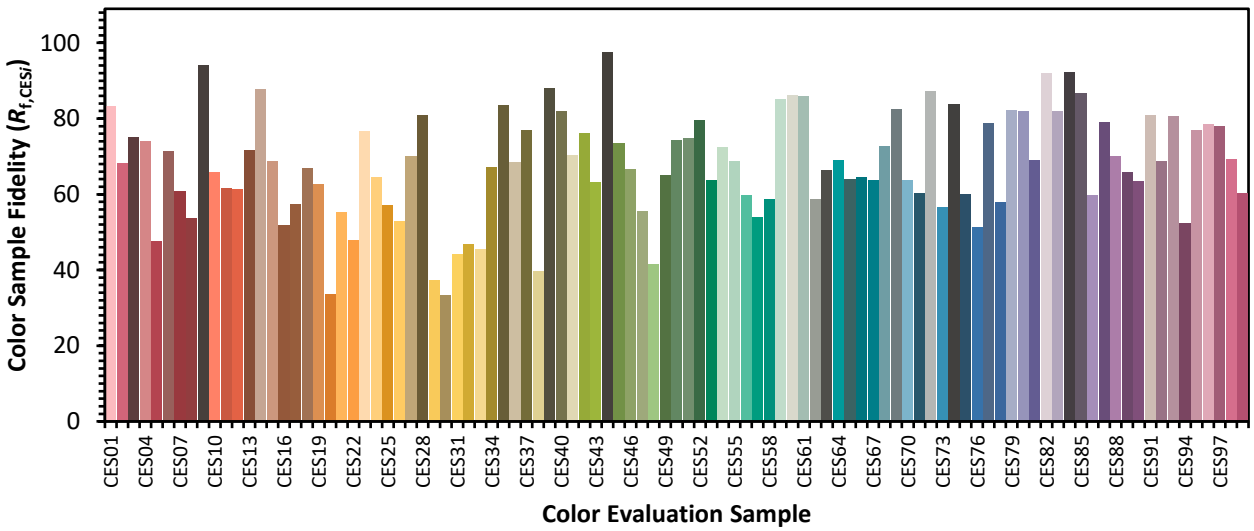


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Individual Sample Fidelity Index ($R_{f,i}$)

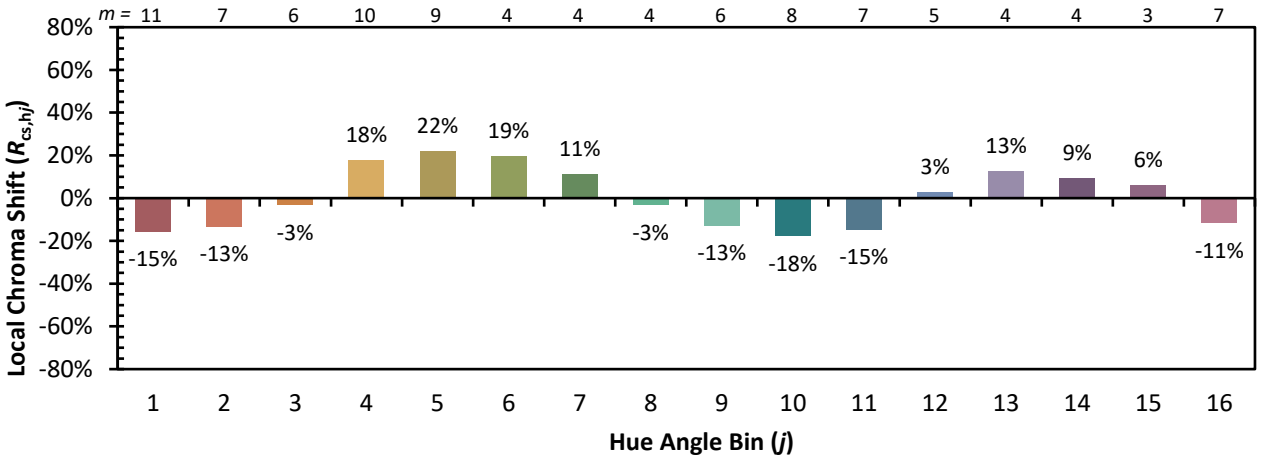
CES01 = 86	CES26 = 53	CES51 = 75	CES76 = 51
CES02 = 63	CES27 = 70	CES52 = 80	CES77 = 79
CES03 = 31	CES28 = 81	CES53 = 64	CES78 = 58
CES04 = 71	CES29 = 37	CES54 = 73	CES79 = 82
CES05 = 50	CES30 = 33	CES55 = 69	CES80 = 82
CES06 = 52	CES31 = 44	CES56 = 60	CES81 = 69
CES07 = 42	CES32 = 47	CES57 = 54	CES82 = 92
CES08 = 41	CES33 = 45	CES58 = 59	CES83 = 82
CES09 = 29	CES34 = 67	CES59 = 85	CES84 = 92
CES10 = 77	CES35 = 84	CES60 = 86	CES85 = 87
CES11 = 60	CES36 = 68	CES61 = 86	CES86 = 60
CES12 = 66	CES37 = 77	CES62 = 59	CES87 = 79
CES13 = 44	CES38 = 40	CES63 = 66	CES88 = 70
CES14 = 74	CES39 = 88	CES64 = 69	CES89 = 66
CES15 = 72	CES40 = 82	CES65 = 64	CES90 = 64
CES16 = 48	CES41 = 70	CES66 = 65	CES91 = 81
CES17 = 51	CES42 = 76	CES67 = 64	CES92 = 69
CES18 = 57	CES43 = 63	CES68 = 73	CES93 = 81
CES19 = 73	CES44 = 97	CES69 = 83	CES94 = 53
CES20 = 67	CES45 = 74	CES70 = 64	CES95 = 77
CES21 = 88	CES46 = 67	CES71 = 60	CES96 = 79
CES22 = 80	CES47 = 55	CES72 = 87	CES97 = 78
CES23 = 92	CES48 = 42	CES73 = 57	CES98 = 69
CES24 = 92	CES49 = 65	CES74 = 84	CES99 = 60
CES25 = 73	CES50 = 74	CES75 = 60	

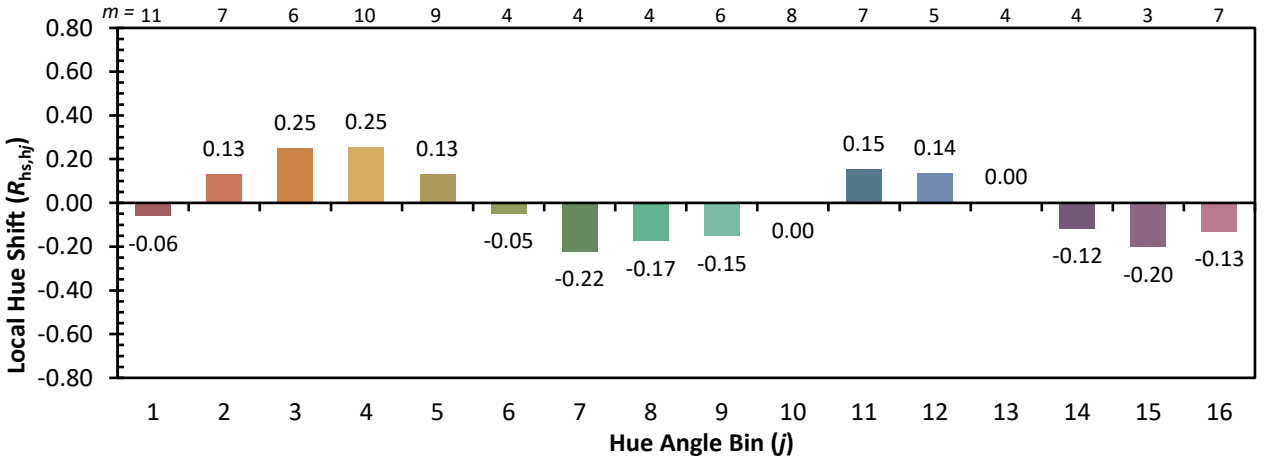


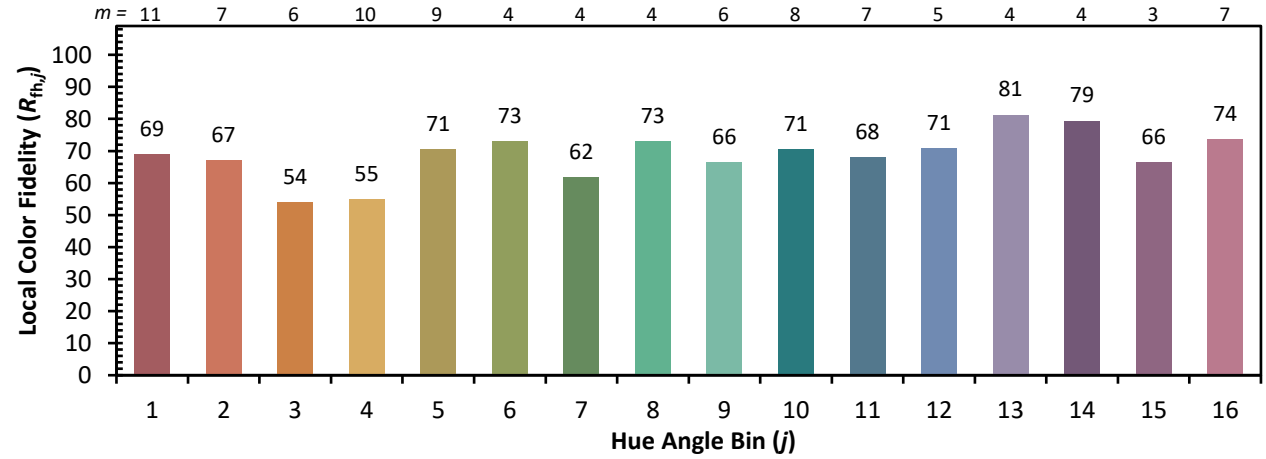
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Color Rendition by Hue-Angle Bin



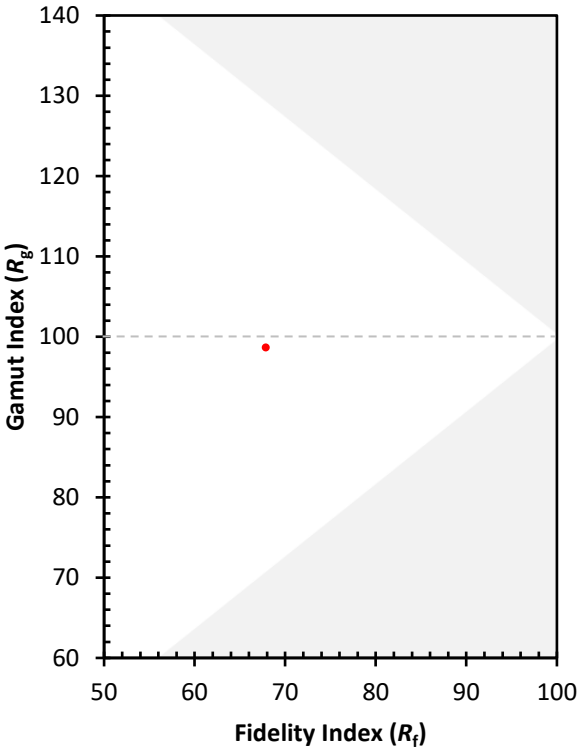


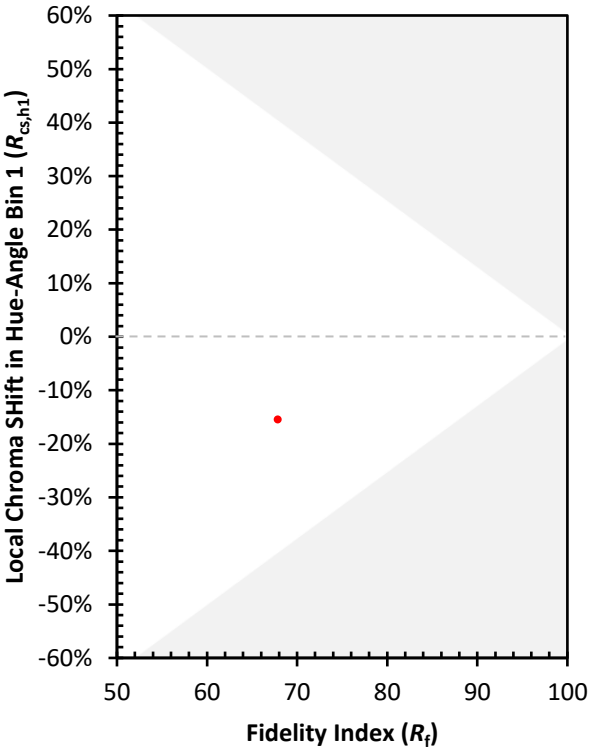


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Measure Comparisons





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