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: P1358461

Luminaire Tested: **GSS-SB2C-735-U-SL4**

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:	P1358461
Test Lab:	INNOVATION CENTER(G3)
Issue Date:	02/18/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB2C-735-U-SL4
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 2SQUARE 102W 70CRI 3500K FIXTURE w/ TYPE IV SPILL CONTROL DISTRIBUTION OPTIC
Light Source:	(52) 3500K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	13244 lumens
Efficiency:	N/A
Efficacy:	129.8 lumens/watt
Luminous Opening:	Rectangular (W 1' x L: 0.5' x H: 0')
IES Classification:	Type IV - Short
BUG Rating:	B2 - U0 - G2

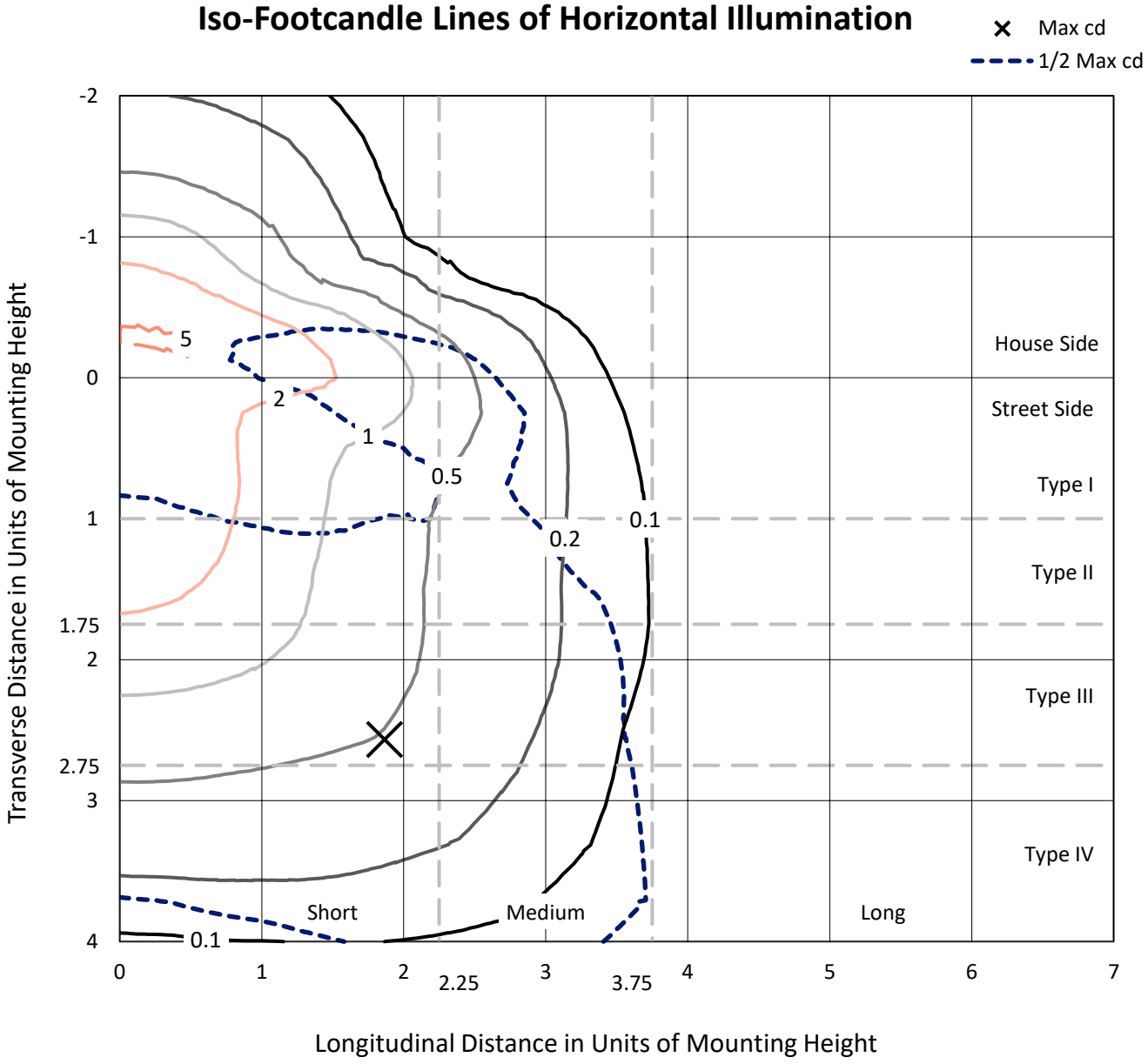
Input Watts (W):	102
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	9.5%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

Cooper Lighting Solutions Photometric Lab
1121 Highway 74 South
Peachtree City, GA 30269

Scaled Data Report

REPORT NUMBER: P1358461
CATALOG NUMBER: GSS-SB2C-735-U-SL4

Iso-Footcandle Lines of Horizontal Illumination



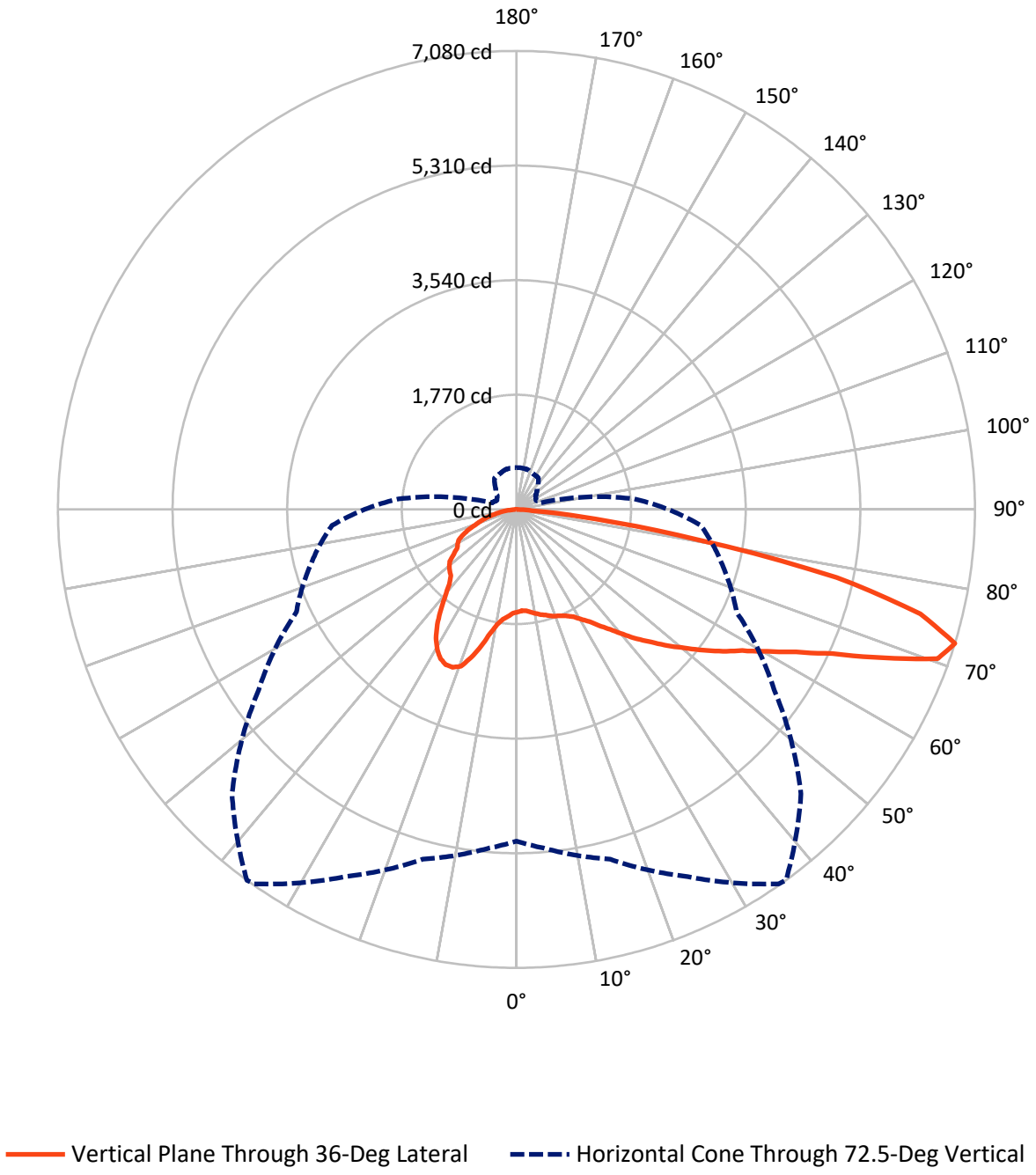
Based on 20 foot mounting height. Maximum calculated value = 5.3 fc
Type IV - Short - N/A

Cooper Lighting Solutions Photometric Lab
1121 Highway 74 South
Peachtree City, GA 30269

Scaled Data Report

REPORT NUMBER: P1358461
CATALOG NUMBER: GSS-SB2C-735-U-SL4

Luminous Intensity Polar Plot



Cooper Lighting Solutions Photometric Lab
1121 Highway 74 South
Peachtree City, GA 30269

Scaled Data Report

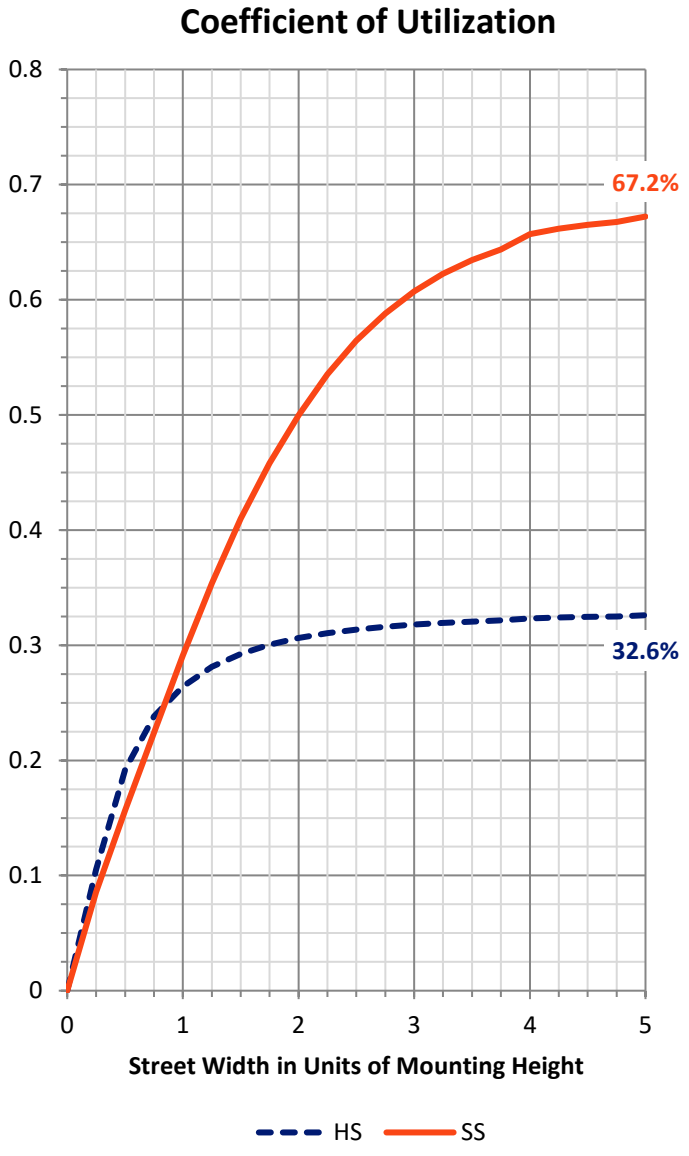
REPORT NUMBER: P1358461
CATALOG NUMBER: GSS-SB2C-735-U-SL4

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	4358.5	0.0	4358.5
	% Fixture	32.9	0.0	32.9
Street Side	Lumens	8885.5	0.0	8885.5
	% Fixture	67.1	0.0	67.1
Total	Lumens	13244.0	0.0	13244.0
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	157.0	1.2
10°-20°	541.3	4.1
20°-30°	1027.7	7.8
30°-40°	1500.7	11.3
40°-50°	1996.0	15.1
50°-60°	2559.1	19.3
60°-70°	3010.3	22.7
70°-80°	2255.0	17.0
80°-90°	196.9	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°	13244.0	100.0
0°-180°	13244.0	100.0



Cooper Lighting Solutions Photometric Lab
1121 Highway 74 South
Peachtree City, GA 30269

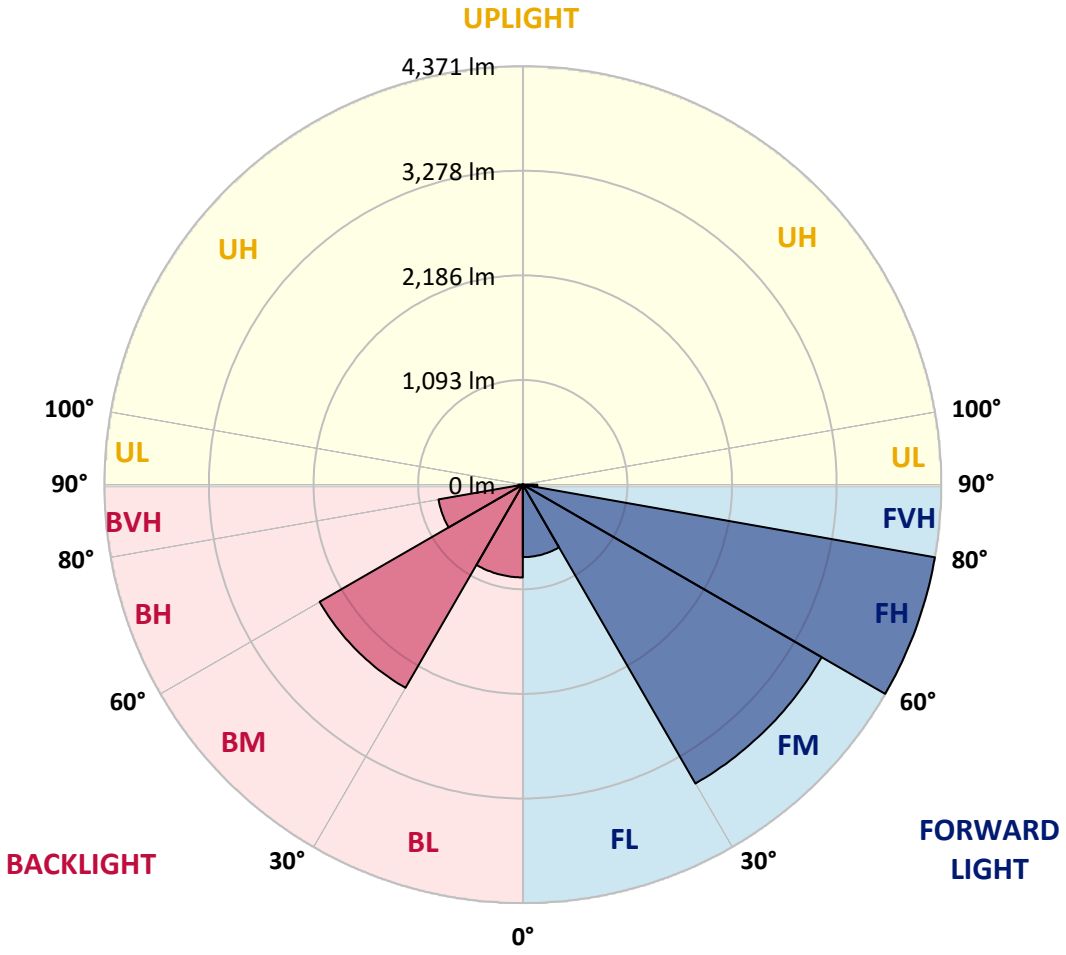
Scaled Data Report

REPORT NUMBER: P1358461
CATALOG NUMBER: GSS-SB2C-735-U-SL4

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	757.1	5.7			
FM	(30°-60°)	3605.5	27.2			
FH	(60°-80°)	4371.3	33.0			G2/5000
FVH	(80°-90°)	151.6	1.1			G2/225
BL	(0°-30°)	968.9	7.3	B2/1000		
BM	(30°-60°)	2450.3	18.5	B2/2500		
BH	(60°-80°)	894.1	6.8	B2/1000		G2/1000
BVH	(80°-90°)	45.2	0.3			G1/100
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B2-U0-G2
Type IV Short



Cooper Lighting Solutions Photometric Lab
1121 Highway 74 South
Peachtree City, GA 30269

Scaled Data Report

REPORT NUMBER: P1358461
CATALOG NUMBER: GSS-SB2C-735-U-SL4

CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	36°	45°	55°	65°	75°	85°
0°	1586.0	1586.0	1586.0	1586.0	1586.0	1586.0	1586.0	1586.0	1586.0	1586.0	1586.0
2.5°	1574.0	1564.9	1571.0	1564.9	1564.9	1564.9	1571.0	1571.0	1580.0	1580.0	1580.0
5°	1586.0	1583.0	1586.0	1583.0	1574.0	1574.0	1580.0	1574.0	1589.0	1583.0	1592.0
7.5°	1619.0	1613.0	1613.0	1604.0	1607.0	1601.0	1607.0	1598.0	1607.0	1601.0	1601.0
10°	1658.1	1649.1	1652.1	1640.0	1631.0	1634.0	1640.0	1631.0	1634.0	1637.0	1637.0
12.5°	1691.1	1685.1	1685.1	1661.1	1667.1	1667.1	1673.1	1664.1	1670.1	1667.1	1679.1
15°	1733.2	1724.1	1718.1	1700.1	1697.1	1694.1	1703.1	1694.1	1709.1	1706.1	1721.1
17.5°	1772.2	1763.2	1757.2	1727.1	1721.1	1730.2	1733.2	1727.1	1742.2	1748.2	1778.2
20°	1808.2	1811.3	1790.2	1754.2	1754.2	1757.2	1757.2	1757.2	1781.2	1790.2	1823.3
22.5°	1871.3	1865.3	1844.3	1802.2	1784.2	1784.2	1811.3	1793.2	1808.2	1829.3	1886.3
25°	1952.4	1940.4	1904.4	1850.3	1820.3	1823.3	1832.3	1820.3	1838.3	1862.3	1949.4
27.5°	2096.6	2081.6	2018.5	1910.4	1874.3	1877.3	1880.3	1847.3	1844.3	1883.3	2003.5
30°	2306.9	2288.8	2192.7	2057.6	1961.4	1967.4	1934.4	1874.3	1853.3	1895.4	2066.6
32.5°	2535.2	2511.1	2415.0	2222.8	2093.6	2063.6	2000.5	1895.4	1862.3	1907.4	2123.6
35°	2808.5	2787.5	2670.3	2400.0	2222.8	2204.7	2078.6	1940.4	1886.3	1916.4	2177.7
37.5°	3196.0	3141.9	3000.7	2628.3	2379.0	2351.9	2180.7	2003.5	1889.3	1910.4	2252.8
40°	3529.4	3475.3	3322.1	2916.6	2577.2	2535.2	2330.9	2078.6	1919.4	1922.4	2348.9
42.5°	3877.8	3826.8	3661.6	3159.9	2754.4	2733.4	2463.1	2168.7	1958.4	1955.4	2457.1
45°	4244.3	4247.3	3992.0	3451.3	2964.7	2922.6	2625.3	2288.8	2030.5	1994.5	2634.3
47.5°	4760.9	4703.8	4391.5	3730.6	3199.0	3144.9	2796.5	2415.0	2138.7	2084.6	2832.5
50°	5178.4	5136.4	4757.9	4052.0	3418.2	3361.2	2997.7	2553.2	2234.8	2210.7	3096.9
52.5°	5526.9	5454.8	5106.3	4355.4	3664.6	3613.5	3162.9	2688.3	2369.9	2357.9	3406.2
55°	5719.1	5644.0	5346.6	4637.8	3943.9	3865.8	3349.2	2850.5	2532.1	2538.2	3751.7
57.5°	5869.3	5791.2	5499.8	4851.0	4220.2	4115.1	3553.4	3027.8	2724.4	2781.5	4223.3
60°	5923.4	5845.3	5629.0	5133.4	4517.6	4451.5	3784.7	3247.0	2946.7	3066.8	4682.8
62.5°	6001.5	6019.5	5866.3	5478.8	4905.1	4848.0	4082.1	3517.4	3220.0	3316.1	4845.0
65°	6064.5	6055.5	6073.6	5956.4	5445.8	5364.7	4523.6	3868.8	3403.2	3400.2	4763.9
67.5°	5917.4	5926.4	6022.5	6310.8	6196.7	6118.6	5094.3	4193.2	3490.3	3559.4	4505.6
70°	5806.2	5833.3	5962.4	6322.9	6893.6	6902.6	5890.3	4469.6	3739.6	3559.4	3784.7
72.5°	5121.4	5259.5	5593.0	6256.8	7058.8	7079.8	6211.7	4857.0	3748.7	3289.1	2859.6
75°	3391.2	3499.4	4388.5	5614.0	6473.0	6440.0	5752.2	4670.8	3508.4	2682.3	1820.3
77.5°	1000.2	1204.5	2054.6	3481.3	4845.0	5055.3	4718.9	3196.0	2601.2	1258.6	648.8
80°	285.4	318.4	573.7	1222.5	2616.3	2841.5	2931.6	1528.9	772.0	333.4	216.3
82.5°	138.2	144.2	207.3	342.4	1120.4	1225.5	1027.3	462.6	207.3	120.1	84.1
85°	24.0	30.0	51.1	102.1	201.3	243.3	228.3	93.1	63.1	54.1	39.0
87.5°	6.0	6.0	9.0	9.0	12.0	12.0	12.0	15.0	15.0	15.0	15.0
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Cooper Lighting Solutions Photometric Lab
1121 Highway 74 South
Peachtree City, GA 30269

Scaled Data Report

REPORT NUMBER: P1358461
CATALOG NUMBER: GSS-SB2C-735-U-SL4

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	1586.0	1586.0	1586.0	1586.0	1586.0	1586.0	1586.0	1586.0	1586.0	1586.0	1586.0
2.5°	1595.0	1595.0	1607.0	1613.0	1613.0	1604.0	1604.0	1631.0	1619.0	1625.0	1622.0
5°	1598.0	1610.0	1610.0	1628.0	1637.0	1652.1	1658.1	1670.1	1682.1	1682.1	1679.1
7.5°	1616.0	1625.0	1640.0	1652.1	1676.1	1700.1	1709.1	1745.2	1751.2	1766.2	1760.2
10°	1643.0	1658.1	1682.1	1715.1	1745.2	1784.2	1802.2	1841.3	1862.3	1886.3	1871.3
12.5°	1685.1	1703.1	1742.2	1787.2	1853.3	1913.4	1961.4	2000.5	2030.5	2057.6	2048.5
15°	1730.2	1766.2	1817.3	1898.4	2015.5	2123.6	2186.7	2252.8	2267.8	2291.8	2288.8
17.5°	1808.2	1832.3	1934.4	2096.6	2249.8	2342.9	2397.0	2430.0	2421.0	2430.0	2424.0
20°	1871.3	1931.4	2114.6	2351.9	2502.1	2562.2	2568.2	2538.2	2475.1	2463.1	2439.0
22.5°	1964.4	2054.6	2348.9	2595.2	2715.4	2709.4	2622.3	2532.1	2451.0	2418.0	2406.0
25°	2054.6	2216.8	2595.2	2826.5	2859.6	2754.4	2622.3	2505.1	2397.0	2363.9	2336.9
27.5°	2168.7	2403.0	2874.6	3021.8	2922.6	2760.4	2565.2	2433.0	2330.9	2276.8	2264.8
30°	2285.8	2619.3	3108.9	3114.9	2940.7	2697.4	2460.1	2342.9	2225.8	2171.7	2174.7
32.5°	2445.0	2856.6	3307.1	3184.0	2889.6	2571.2	2318.9	2192.7	2090.6	2063.6	2057.6
35°	2601.2	3123.9	3466.3	3190.0	2769.4	2394.0	2132.7	1991.5	1928.4	1901.4	1913.4
37.5°	2823.5	3397.2	3559.4	3132.9	2595.2	2156.7	1913.4	1802.2	1754.2	1745.2	1757.2
40°	3066.8	3649.5	3619.5	3066.8	2357.9	1904.4	1703.1	1634.0	1604.0	1610.0	1631.0
42.5°	3328.1	3856.8	3664.6	2916.6	2078.6	1673.1	1534.9	1504.9	1549.9	1577.0	1595.0
45°	3607.5	4046.0	3679.6	2703.4	1817.3	1495.9	1438.8	1495.9	1564.9	1577.0	1586.0
47.5°	3883.8	4211.2	3679.6	2421.0	1567.9	1378.7	1408.8	1483.8	1537.9	1516.9	1519.9
50°	4148.2	4343.4	3670.6	2093.6	1393.7	1318.6	1369.7	1417.8	1393.7	1333.7	1339.7
52.5°	4388.5	4460.5	3607.5	1757.2	1249.6	1303.6	1306.6	1246.5	1192.5	1162.4	1168.5
55°	4655.8	4568.7	3421.3	1456.8	1156.4	1264.6	1180.5	1102.4	1129.4	1120.4	1117.4
57.5°	4935.1	4694.8	3165.9	1198.5	1069.3	1171.5	1078.3	1072.3	1069.3	1057.3	1042.3
60°	5175.4	4797.0	2784.5	943.2	940.2	1030.3	1057.3	1042.3	1027.3	1003.2	991.2
62.5°	5037.3	4541.6	2225.8	762.9	808.0	919.1	1018.3	988.2	991.2	970.2	961.2
65°	4646.8	4037.0	1516.9	636.8	681.8	820.0	925.2	898.1	883.1	877.1	871.1
67.5°	4142.1	3496.3	1000.2	504.6	570.7	717.9	817.0	784.0	805.0	805.0	802.0
70°	3259.1	2673.3	630.8	411.5	453.6	594.7	678.8	693.9	723.9	726.9	723.9
72.5°	*2342.9*	*1829.3*	*393.5*	*330.4*	*360.4*	*453.6*	*591.7*	*606.8*	*639.8*	*645.8*	*645.8*
75°	1381.7	1030.3	264.3	264.3	279.3	369.5	489.6	537.7	552.7	558.7	552.7
77.5°	555.7	396.5	174.2	195.2	216.3	297.4	375.5	435.5	429.5	426.5	411.5
80°	198.2	171.2	120.1	129.2	156.2	222.3	279.3	297.4	315.4	306.4	297.4
82.5°	81.1	78.1	75.1	84.1	93.1	135.2	195.2	195.2	198.2	195.2	192.2
85°	30.0	30.0	36.0	42.1	51.1	63.1	87.1	111.1	93.1	66.1	69.1
87.5°	15.0	15.0	12.0	12.0	15.0	21.0	21.0	27.0	27.0	15.0	9.0
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Cooper Lighting Solutions Photometric Lab
1121 Highway 74 South
Peachtree City, GA 30269

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

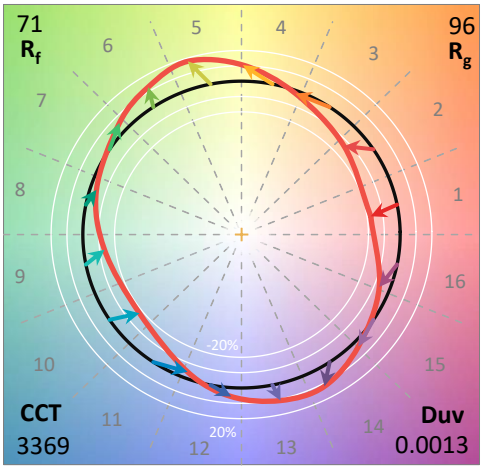
Test Information

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

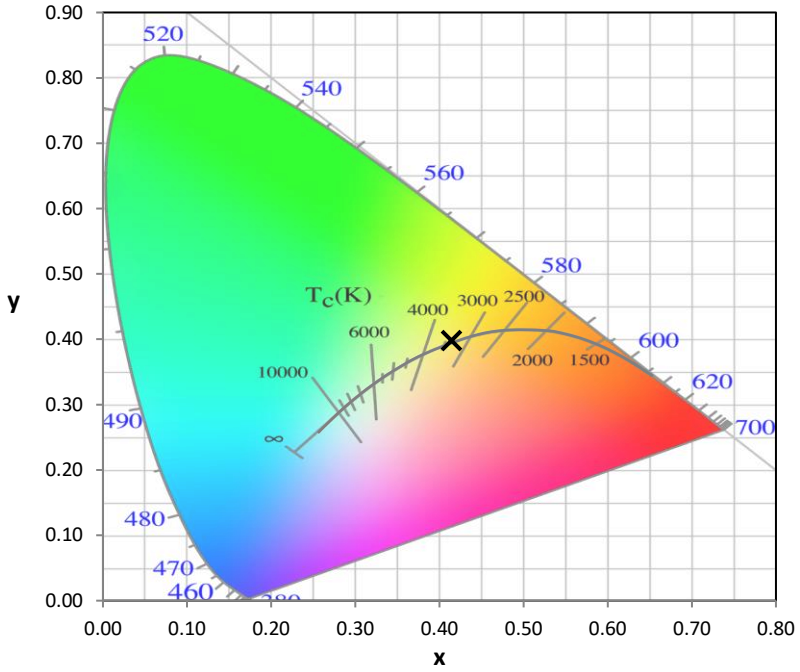
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-5

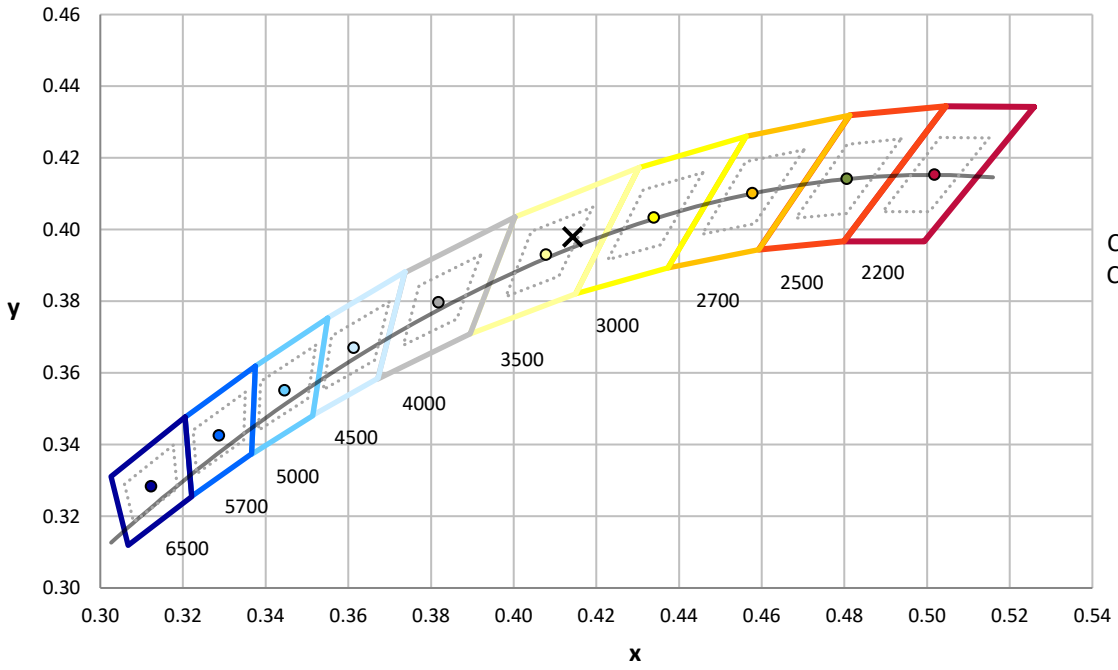
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

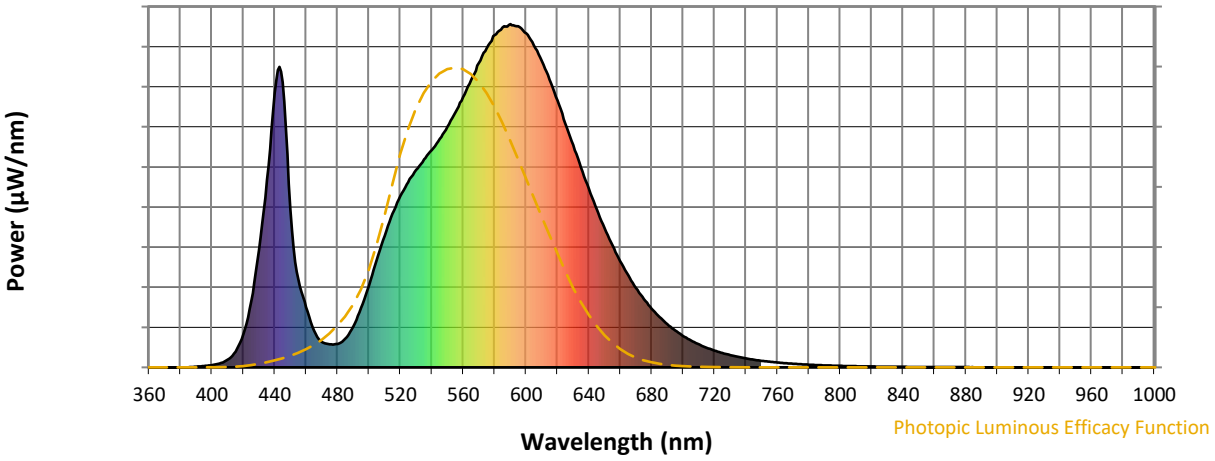


CCT = 3369K
CIE x = 0.4143
CIE y = 0.3980
Duv = 0.0013

Point lies inside the ANSI 3500K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-5

Photopic Flux vs. Wavelength

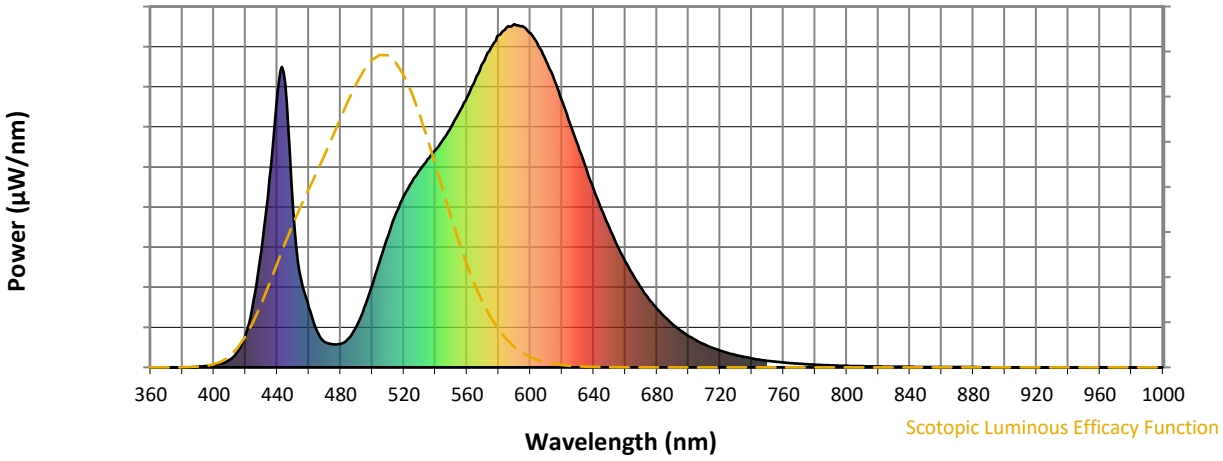


Photopic Lumens: NR

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			

REPORT NUMBER: SP1-2407-184-5

Scotopic Flux vs. Wavelength

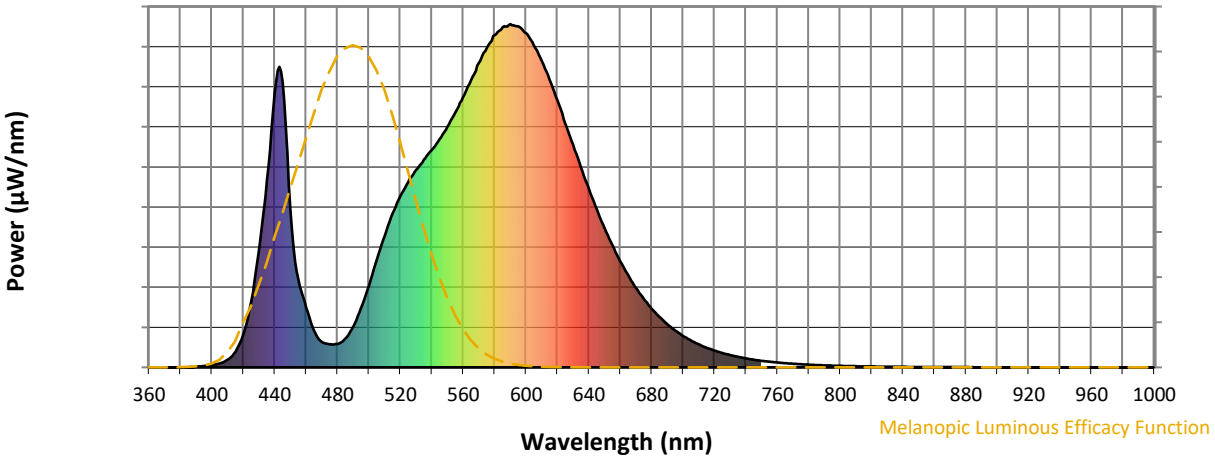


Scotopic Lumens: NR **S/P: 1.29**

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			

REPORT NUMBER: SP1-2407-184-5

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			

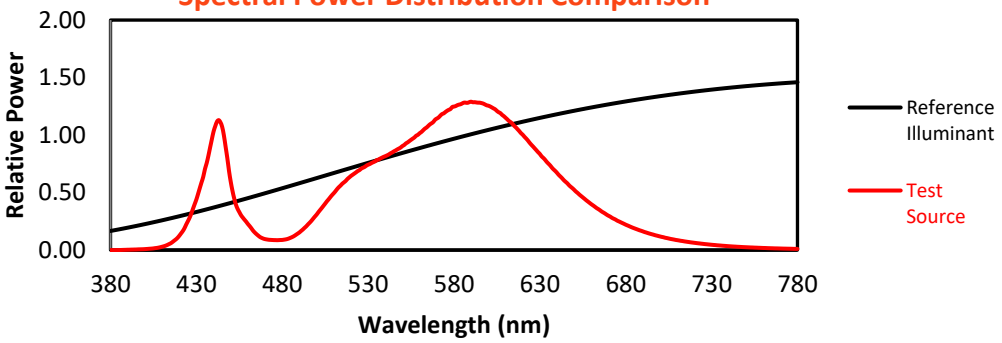
REPORT NUMBER: SP1-2407-184-5

TM-30-18

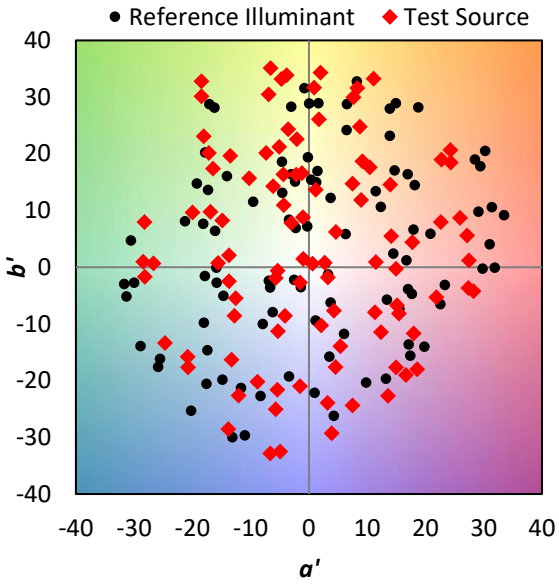
Summary

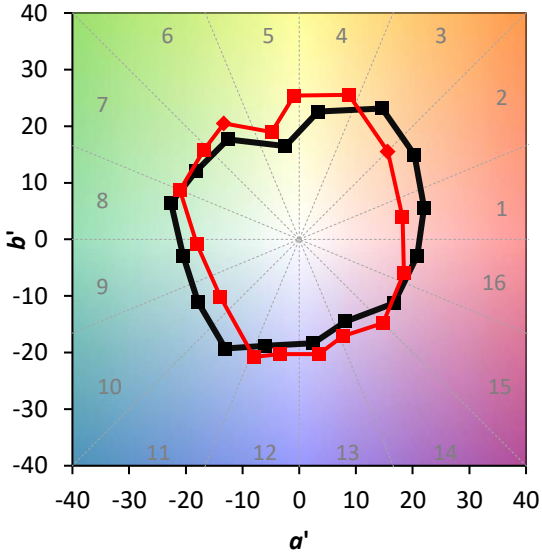
R_f = 71.4
R_g = 96
CIE R_a = 70.1
R_9 = -40.2

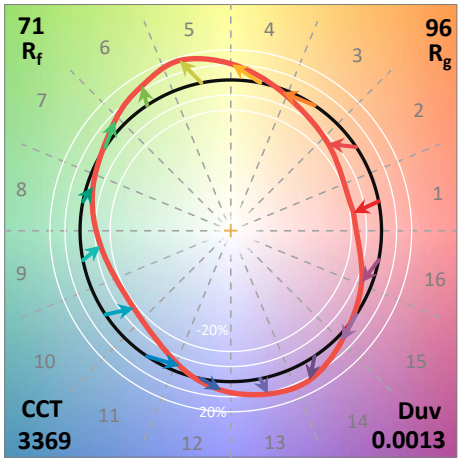
Spectral Power Distribution Comparison

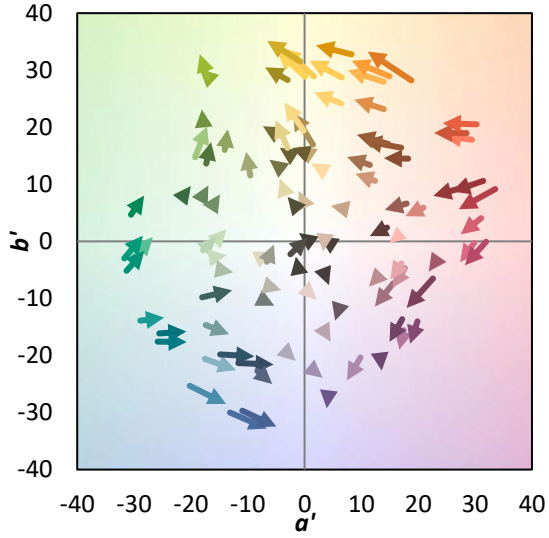


Color Vector Graphics







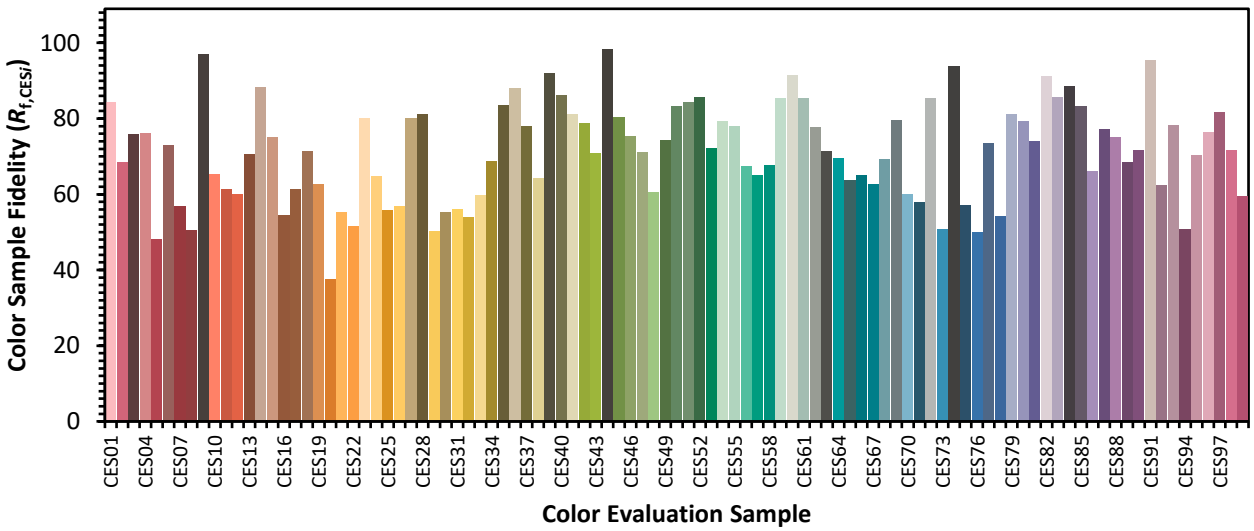


REPORT NUMBER: SP1-2407-184-5

TM-30-18

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

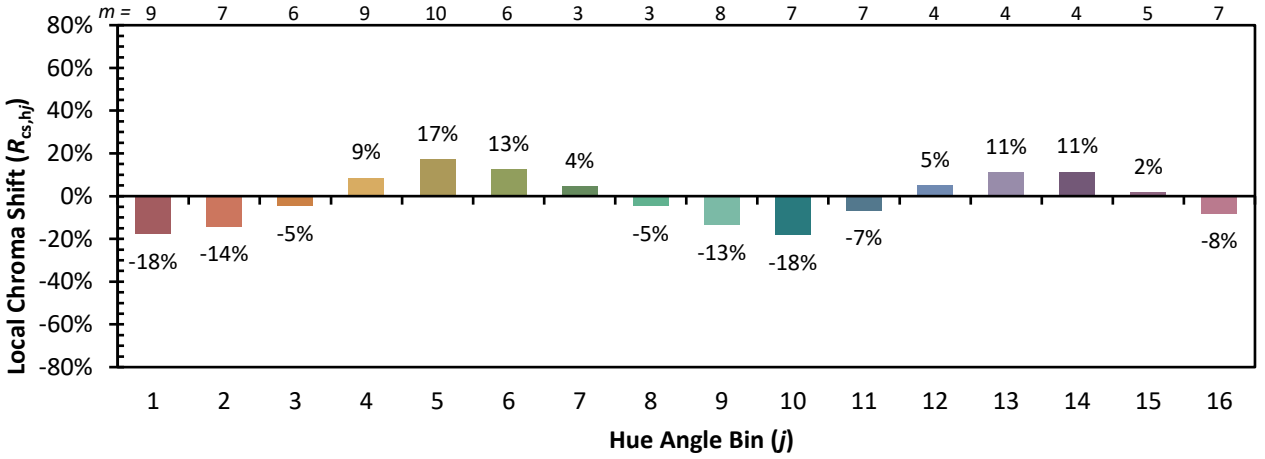
CES01 = 86	CES26 = 57	CES51 = 84	CES76 = 50
CES02 = 62	CES27 = 80	CES52 = 86	CES77 = 74
CES03 = 31	CES28 = 81	CES53 = 72	CES78 = 54
CES04 = 70	CES29 = 50	CES54 = 79	CES79 = 81
CES05 = 48	CES30 = 55	CES55 = 78	CES80 = 79
CES06 = 51	CES31 = 56	CES56 = 67	CES81 = 74
CES07 = 40	CES32 = 54	CES57 = 65	CES82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

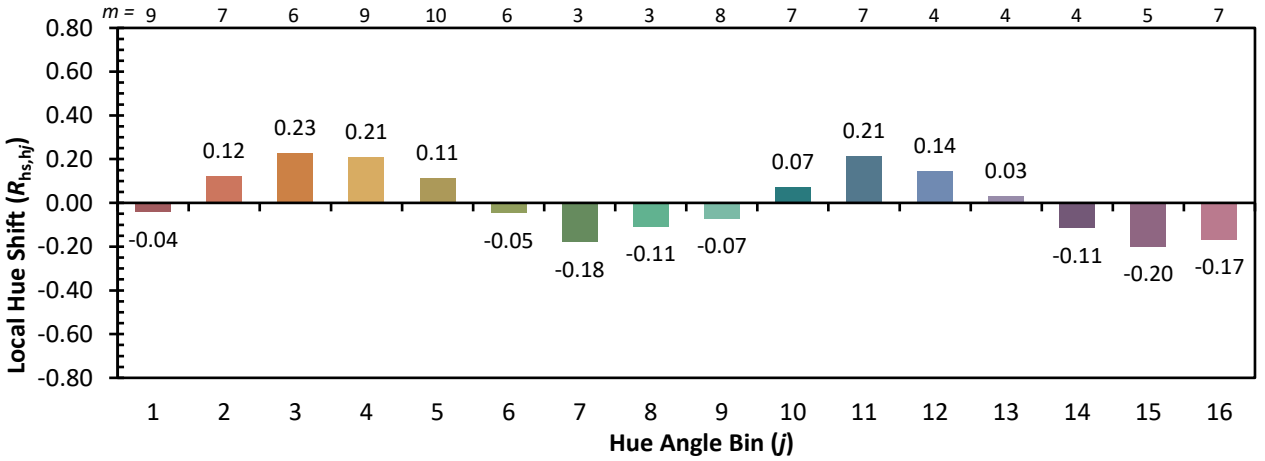


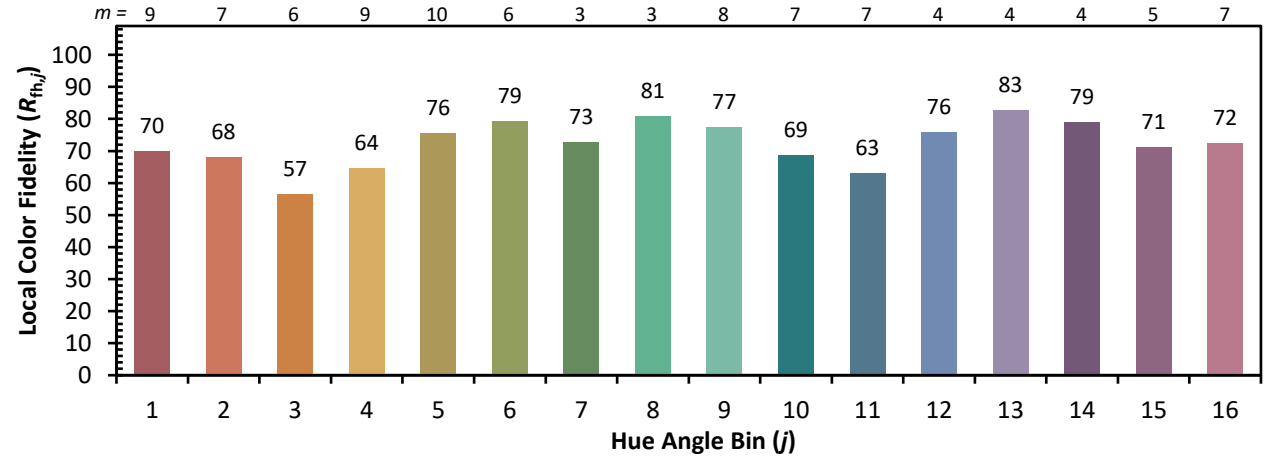
REPORT NUMBER: SP1-2407-184-5

TM-30-18

Color Rendition by Hue-Angle Bin



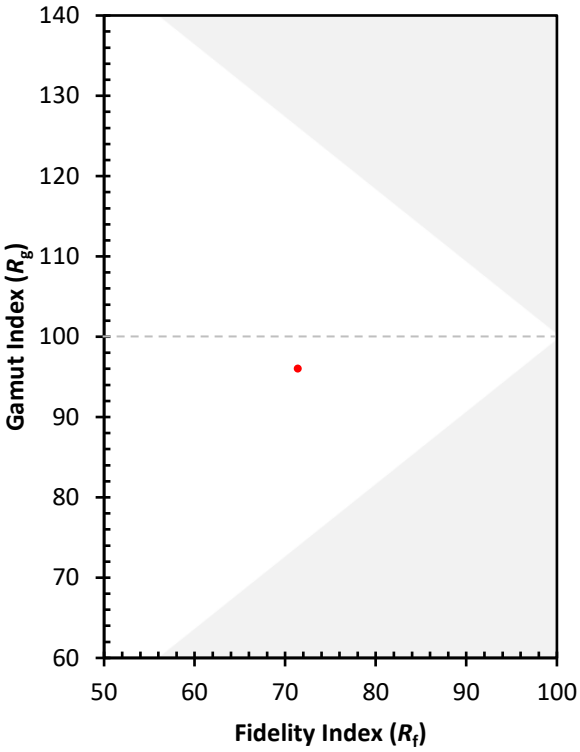


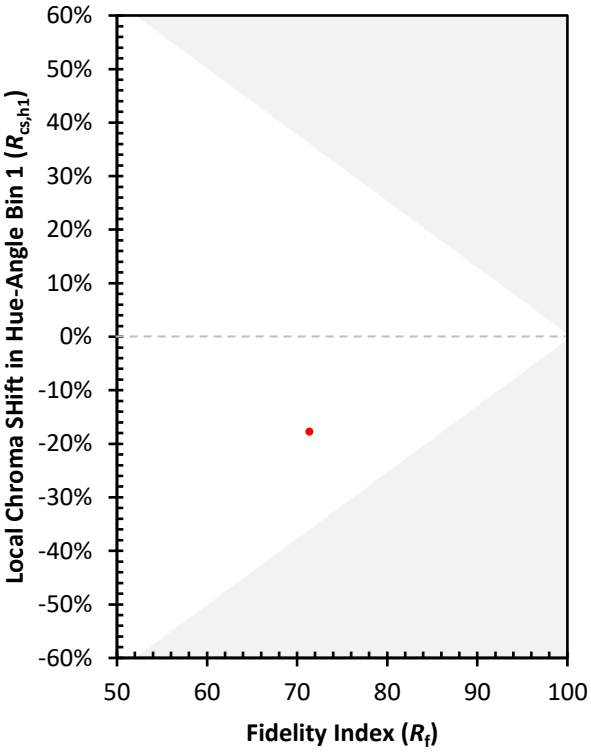


REPORT NUMBER: SP1-2407-184-5

TM-30-18

Measure Comparisons





(END OF REPORT)