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: P1366909

Luminaire Tested: **GSS-SB2C-735-U-T3R-HSS**

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:	P1366909
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	02/18/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB2C-735-U-T3R-HSS
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 2SQUARE 102W 70CRI 3500K FIXTURE w/ TYPE III ROADWAY DISTRIBUTION OPTIC AND HOUSE SIDE SHIELD
Light Source:	(52) 3500K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	11057.2 lumens
Efficiency:	N/A
Efficacy:	108.4 lumens/watt
Luminous Opening:	Rectangular (W 1' x L: 0.5' x H: 0')
IES Classification:	Type III - Medium
BUG Rating:	B1 - U0 - G2

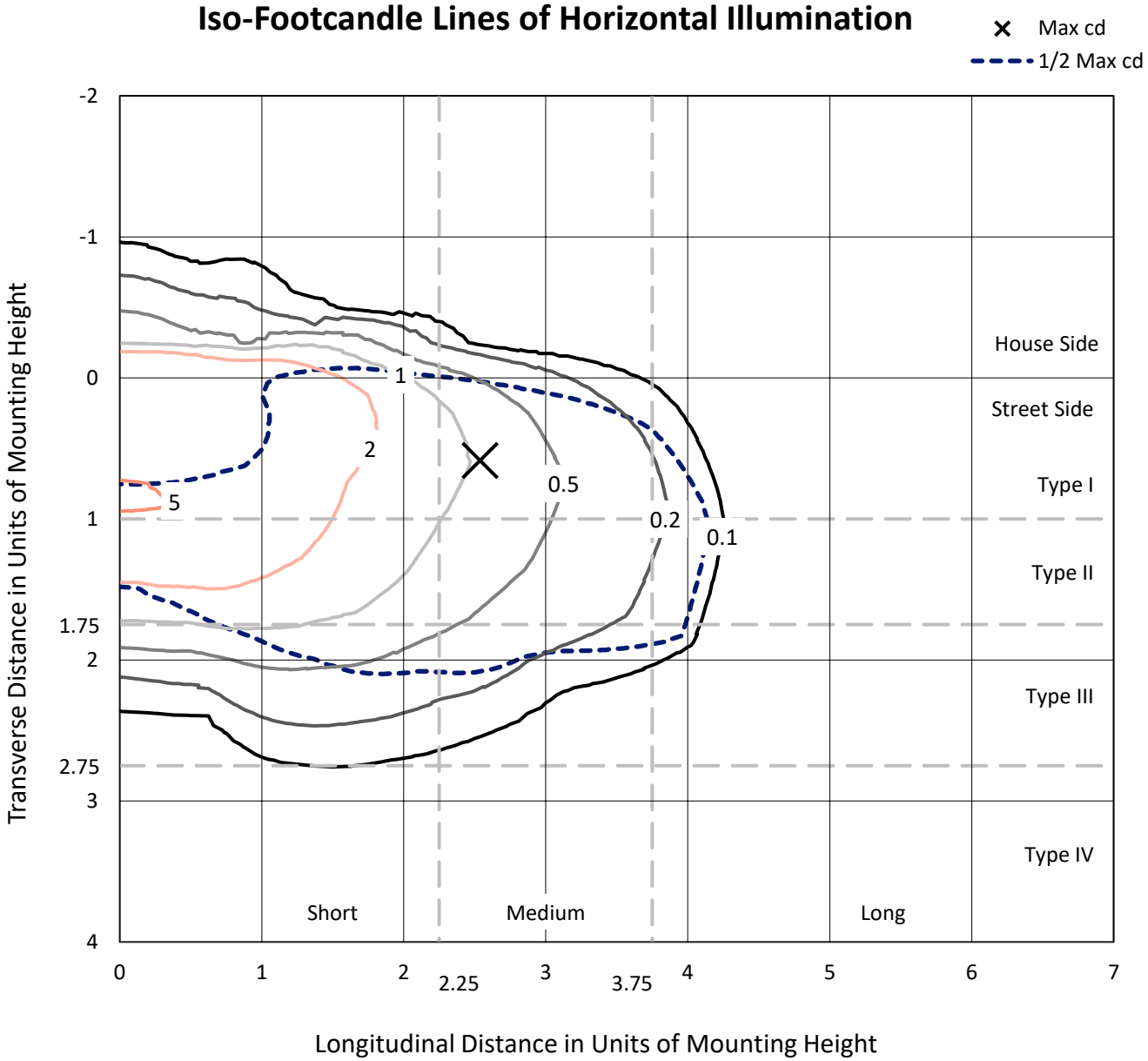
Input Watts (W):	102
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	9.5%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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

Scaled Data Report

REPORT NUMBER: P1366909
CATALOG NUMBER: GSS-SB2C-735-U-T3R-HSS

Iso-Footcandle Lines of Horizontal Illumination



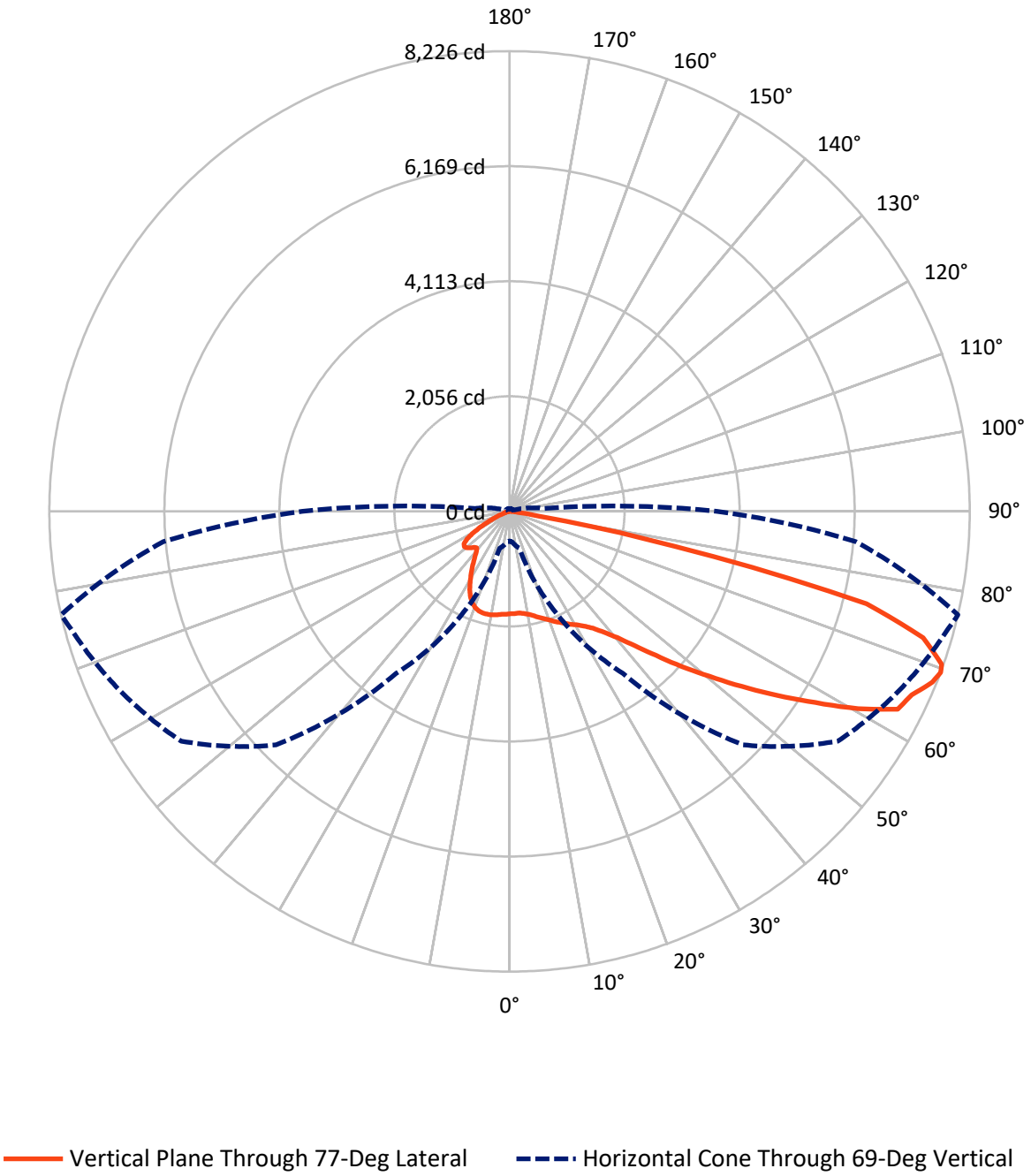
Based on 20 foot mounting height. Maximum calculated value = 5.2 fc
Type III - Medium - N/A

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

Scaled Data Report

REPORT NUMBER: P1366909
CATALOG NUMBER: GSS-SB2C-735-U-T3R-HSS

Luminous Intensity Polar Plot



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

Scaled Data Report

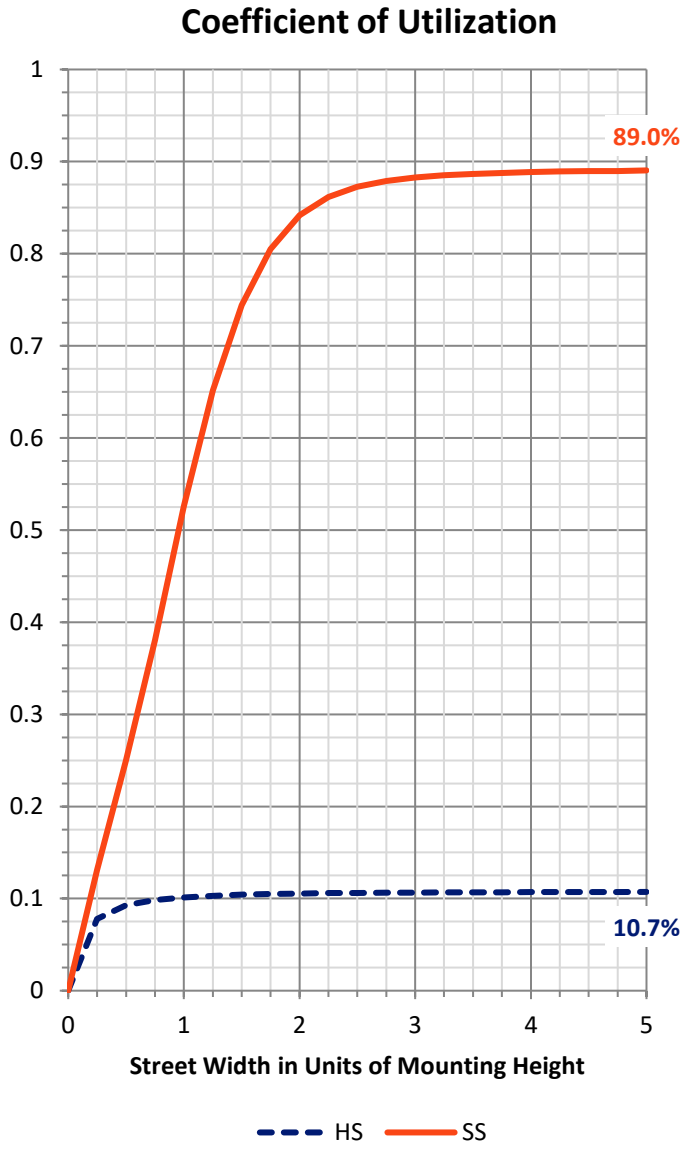
REPORT NUMBER: P1366909
CATALOG NUMBER: GSS-SB2C-735-U-T3R-HSS

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1195.2	0.0	1195.2
	% Fixture	10.8	0.0	10.8
Street Side	Lumens	9862.0	0.0	9862.0
	% Fixture	89.2	0.0	89.2
Total	Lumens	11057.2	0.0	11057.2
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	156.4	1.4
10°-20°	371.3	3.4
20°-30°	572.8	5.2
30°-40°	1017.6	9.2
40°-50°	1965.7	17.8
50°-60°	2855.9	25.8
60°-70°	2740.7	24.8
70°-80°	1328.2	12.0
80°-90°	48.7	0.4
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°	11057.2	100.0
0°-180°	11057.2	100.0



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

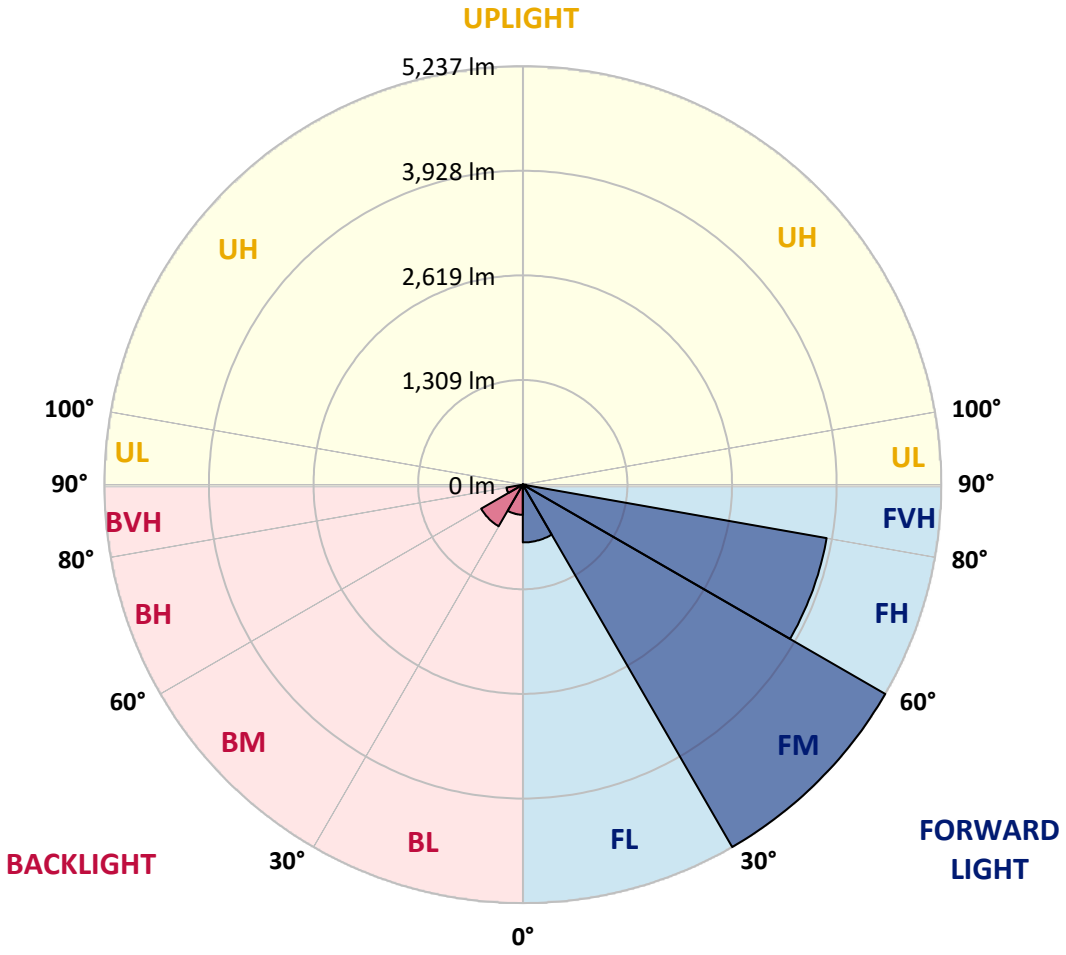
Scaled Data Report

REPORT NUMBER: P1366909
CATALOG NUMBER: GSS-SB2C-735-U-T3R-HSS

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	723.4	6.5			
FM	(30°-60°)	5237.1	47.4			
FH	(60°-80°)	3860.5	34.9			G2/5000
FVH	(80°-90°)	41.0	0.4			G1/100
BL	(0°-30°)	377.1	3.4	B1/500		
BM	(30°-60°)	602.0	5.4	B1/1000		
BH	(60°-80°)	208.4	1.9	B1/500		G1/500
BVH	(80°-90°)	7.7	0.1			G0/10
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B1-U0-G2
Type III Medium



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

Scaled Data Report

REPORT NUMBER: P1366909
CATALOG NUMBER: GSS-SB2C-735-U-T3R-HSS

CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	77°	85°
0°	1830.4	1830.4	1830.4	1830.4	1830.4	1830.4	1830.4	1830.4	1830.4	*1830.4*	1830.4
2.5°	1759.9	1766.3	1756.7	1763.1	1772.7	1779.1	1795.1	1801.5	1824.0	*1830.4*	1836.8
5°	1673.3	1679.7	1679.7	1692.6	1708.6	1727.8	1753.5	1779.1	1820.8	*1824.0*	1852.8
7.5°	1570.7	1567.5	1577.2	1602.8	1634.9	1682.9	1727.8	1772.7	1833.6	*1843.2*	1894.5
10°	1439.3	1439.3	1458.5	1493.8	1545.1	1625.2	1702.2	1769.5	1849.6	*1872.1*	1939.4
12.5°	1365.6	1368.8	1378.4	1407.3	1481.0	1573.9	1676.5	1785.5	1891.3	*1913.7*	2006.7
15°	1336.7	1339.9	1352.8	1381.6	1439.3	1548.3	1670.1	1804.7	1936.2	*1965.0*	2077.2
17.5°	1339.9	1336.7	1346.3	1368.8	1426.5	1532.3	1676.5	1836.8	1984.3	*2019.5*	2151.0
20°	1359.2	1359.2	1359.2	1375.2	1429.7	1532.3	1695.8	1881.7	2045.2	*2077.2*	2240.7
22.5°	1394.4	1388.0	1391.2	1397.6	1448.9	1551.5	1724.6	1929.8	2106.1	*2144.5*	2324.1
25°	1420.1	1416.9	1416.9	1429.7	1477.8	1570.7	1753.5	2003.5	2173.4	*2208.7*	2410.6
27.5°	1580.4	1564.3	1513.0	1471.4	1509.8	1612.4	1795.1	2067.6	2243.9	*2282.4*	2490.7
30°	2083.6	2058.0	1900.9	1676.5	1580.4	1660.5	1849.6	2134.9	2320.8	*2352.9*	2593.3
32.5°	2840.2	2808.1	2564.5	2134.9	1814.4	1756.7	1923.4	2215.1	2407.4	*2442.7*	2715.1
35°	3631.9	3590.3	3349.8	2862.6	2311.2	1971.4	2035.5	2317.6	2526.0	*2564.5*	2888.2
37.5°	4215.4	4186.5	4016.6	3612.7	2949.1	2378.5	2221.5	2465.1	2692.7	*2734.4*	3125.5
40°	4699.4	4680.2	4628.9	4292.3	3667.2	2968.4	2535.6	2692.7	2920.3	*2965.2*	3414.0
42.5°	5122.5	5116.1	5138.6	4987.9	4471.8	3651.2	3010.0	3026.1	3231.2	*3279.3*	3779.4
45°	5471.9	5475.1	5564.9	5638.6	5298.8	4398.1	3558.2	3423.6	3606.3	*3670.4*	4176.9
47.5°	5814.9	5789.3	5952.8	6113.1	5991.2	5154.6	4125.6	3872.4	4067.9	*4141.6*	4619.3
50°	5863.0	5872.6	6154.7	6420.8	6526.6	5869.4	4741.1	4375.6	4558.3	*4628.9*	5090.5
52.5°	5590.5	5648.3	6074.6	6561.8	6840.7	6500.9	5382.2	4914.2	5077.7	*5199.5*	5574.5
55°	4260.2	4394.9	5792.5	6408.0	6892.0	6927.3	5975.2	5427.1	5657.9	*5805.3*	6029.7
57.5°	3705.7	3744.1	4510.3	6087.4	6718.9	7154.9	6475.3	5940.0	6286.2	*6449.6*	6491.3
60°	3183.2	3202.4	3792.2	5577.7	6420.8	7061.9	6895.2	6539.4	6969.0	*7158.1*	6885.6
62.5°	1872.1	2022.7	2683.1	4494.2	6048.9	6940.1	7215.8	7158.1	7616.5	*7786.4*	6933.7
65°	948.9	1032.2	1432.9	3330.6	5404.6	6872.8	7507.5	7507.5	7738.3	*7901.8*	6581.1
67.5°	615.5	647.5	807.8	2474.7	4199.3	6619.5	7385.7	7513.9	7972.3	*8151.8*	6436.8
69°	*528.9*	*551.4*	*686.0*	*2051.6*	*3535.8*	*5901.5*	*7161.3*	*7651.7*	*8116.6*	*8225.5*	*6209.2*
70°	474.4	493.7	625.1	1788.7	3071.0	4978.3	7033.1	7693.4	8094.1	*8193.5*	5978.4
72.5°	330.2	333.4	464.8	1057.8	1945.8	3163.9	5706.0	7356.8	7731.9	*7731.9*	5266.8
75°	137.8	163.5	262.9	464.8	811.0	1753.5	2763.2	6273.3	6709.3	*6593.9*	4058.3
77.5°	109.0	128.2	227.6	256.4	294.9	724.5	980.9	3670.4	3199.2	*3019.7*	1327.1
80°	80.1	93.0	192.3	173.1	109.0	211.6	243.6	836.7	599.4	*525.7*	202.0
82.5°	35.3	44.9	147.5	109.0	60.9	67.3	89.8	176.3	173.1	*153.9*	83.3
85°	19.2	28.9	64.1	38.5	25.6	25.6	35.3	54.5	48.1	*48.1*	35.3
87.5°	0.0	0.0	3.2	3.2	6.4	9.6	12.8	19.2	22.4	*22.4*	22.4
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: P1366909
CATALOG NUMBER: GSS-SB2C-735-U-T3R-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	1830.4	1830.4	1830.4	1830.4	1830.4	1830.4	1830.4	1830.4	1830.4	1830.4	1830.4
2.5°	1836.8	1840.0	1840.0	1830.4	1820.8	1808.0	1785.5	1772.7	1766.3	1759.9	1756.7
5°	1852.8	1859.2	1843.2	1801.5	1750.3	1679.7	1615.6	1564.3	1519.4	1509.8	1500.2
7.5°	1894.5	1900.9	1852.8	1747.0	1615.6	1497.0	1368.8	1279.0	1205.3	1189.3	1192.5
10°	1949.0	1955.4	1856.0	1673.3	1474.6	1272.6	1096.3	942.4	843.1	820.6	791.8
12.5°	2025.9	2019.5	1846.4	1580.4	1295.1	1009.8	772.5	605.9	522.5	471.2	480.8
15°	2099.7	2083.6	1827.2	1465.0	1067.5	721.3	487.2	394.3	365.4	362.2	362.2
17.5°	2189.4	2151.0	1791.9	1314.3	807.8	484.0	368.6	349.4	343.0	346.2	343.0
20°	2272.8	2202.2	1734.2	1125.2	580.2	371.8	343.0	333.4	330.2	327.0	327.0
22.5°	2362.5	2243.9	1647.7	907.2	416.7	339.8	327.0	317.4	307.7	304.5	304.5
25°	2449.1	2272.8	1532.3	689.2	343.0	320.6	304.5	291.7	282.1	275.7	275.7
27.5°	2522.8	2282.4	1388.0	503.3	314.1	301.3	278.9	262.9	250.0	246.8	246.8
30°	2609.4	2279.2	1211.7	378.3	294.9	275.7	250.0	227.6	218.0	221.2	221.2
32.5°	2699.1	2292.0	1035.4	317.4	275.7	246.8	211.6	192.3	185.9	185.9	189.1
35°	2814.5	2311.2	868.7	298.1	256.4	211.6	179.5	157.1	153.9	160.3	160.3
37.5°	2965.2	2333.7	708.4	294.9	240.4	182.7	147.5	134.6	131.4	134.6	134.6
40°	3176.7	2404.2	557.8	294.9	227.6	163.5	125.0	118.6	118.6	118.6	118.6
42.5°	3478.1	2564.5	455.2	291.7	221.2	150.7	112.2	105.8	105.8	109.0	109.0
45°	3801.8	2808.1	423.1	282.1	214.8	150.7	105.8	99.4	102.6	102.6	102.6
47.5°	4112.8	3054.9	432.8	266.1	208.4	153.9	102.6	96.2	96.2	96.2	96.2
50°	4388.5	3228.0	448.8	243.6	195.5	150.7	102.6	89.8	93.0	93.0	93.0
52.5°	4677.0	3301.8	455.2	211.6	176.3	144.3	102.6	86.6	86.6	89.8	89.8
55°	4920.6	3279.3	429.5	179.5	153.9	134.6	96.2	83.3	83.3	83.3	83.3
57.5°	5125.7	3115.8	349.4	150.7	131.4	112.2	89.8	80.1	80.1	80.1	80.1
60°	5199.5	2705.5	256.4	128.2	105.8	93.0	83.3	76.9	73.7	73.7	70.5
62.5°	4917.4	2086.8	176.3	109.0	89.8	80.1	73.7	70.5	67.3	60.9	57.7
65°	4385.2	1436.1	128.2	89.8	76.9	67.3	67.3	64.1	54.5	48.1	44.9
67.5°	3981.3	881.5	102.6	73.7	64.1	57.7	57.7	57.7	51.3	41.7	41.7
69°	*3702.5*	*612.3*	*93.0*	*67.3*	*57.7*	*51.3*	*51.3*	*54.5*	*48.1*	*38.5*	*38.5*
70°	3462.0	480.8	86.6	60.9	51.3	48.1	48.1	51.3	44.9	35.3	35.3
72.5°	2888.2	237.2	73.7	51.3	41.7	38.5	41.7	41.7	38.5	28.9	28.9
75°	2106.1	141.0	60.9	41.7	32.1	28.9	35.3	35.3	28.9	22.4	22.4
77.5°	682.8	83.3	48.1	35.3	28.9	25.6	28.9	25.6	22.4	16.0	16.0
80°	144.3	51.3	35.3	25.6	22.4	19.2	19.2	16.0	16.0	12.8	12.8
82.5°	64.1	38.5	25.6	22.4	16.0	16.0	12.8	12.8	9.6	9.6	9.6
85°	32.1	25.6	19.2	16.0	12.8	12.8	9.6	9.6	9.6	9.6	9.6
87.5°	22.4	19.2	16.0	9.6	9.6	9.6	6.4	6.4	6.4	6.4	6.4
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

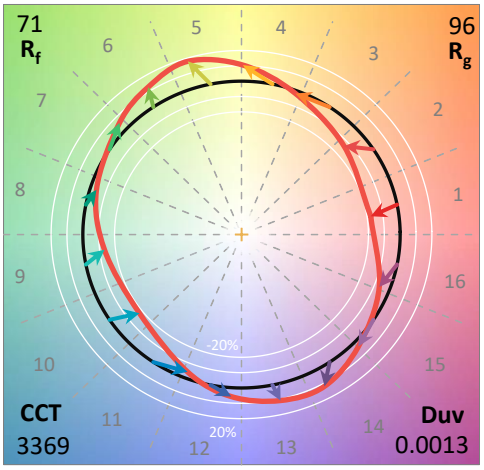
Test Information

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

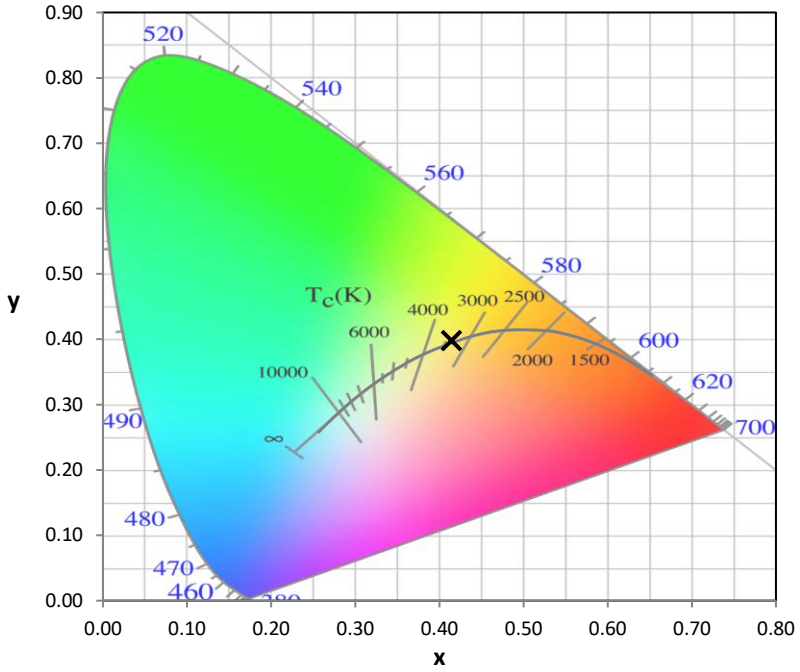
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-5

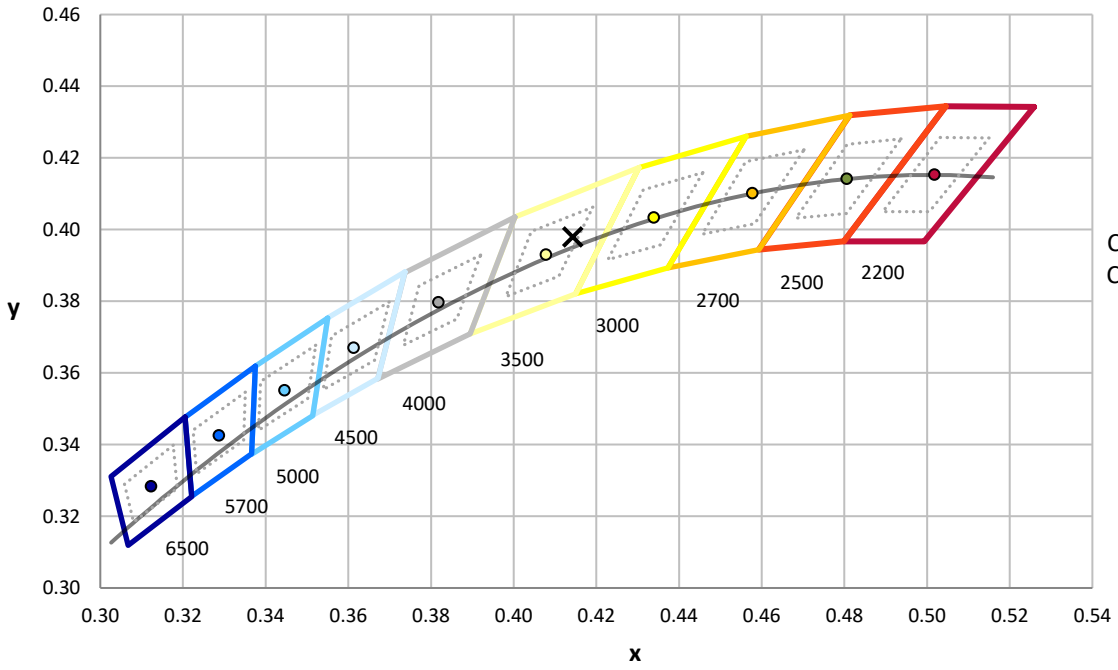
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

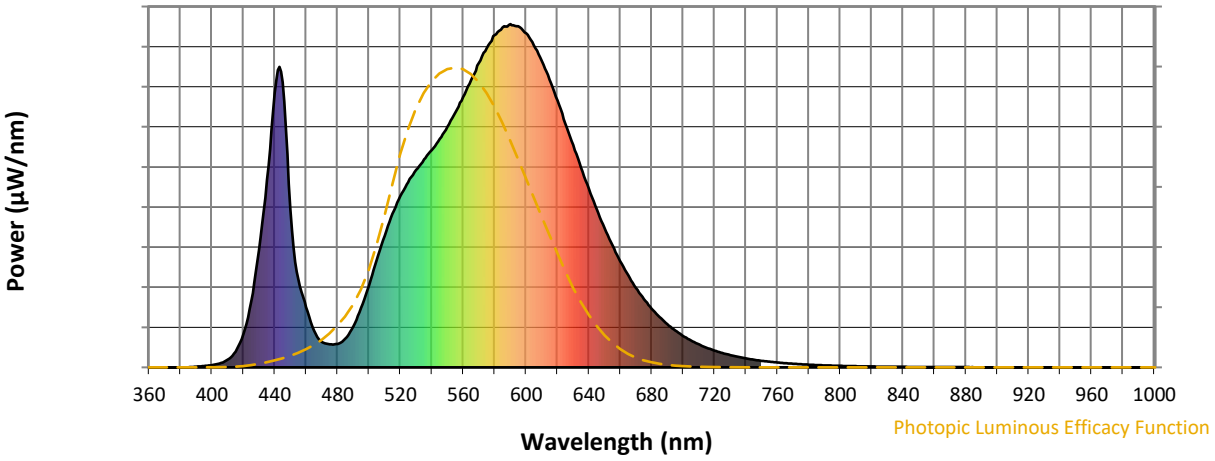


CCT = 3369K
CIE x = 0.4143
CIE y = 0.3980
Duv = 0.0013

Point lies inside the ANSI 3500K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-5

Photopic Flux vs. Wavelength

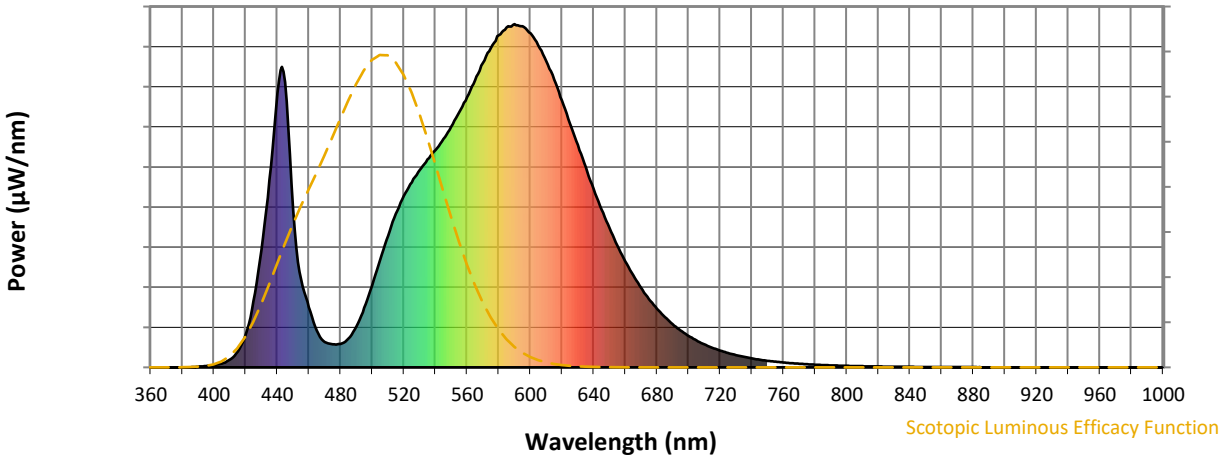


Photopic Lumens: NR

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

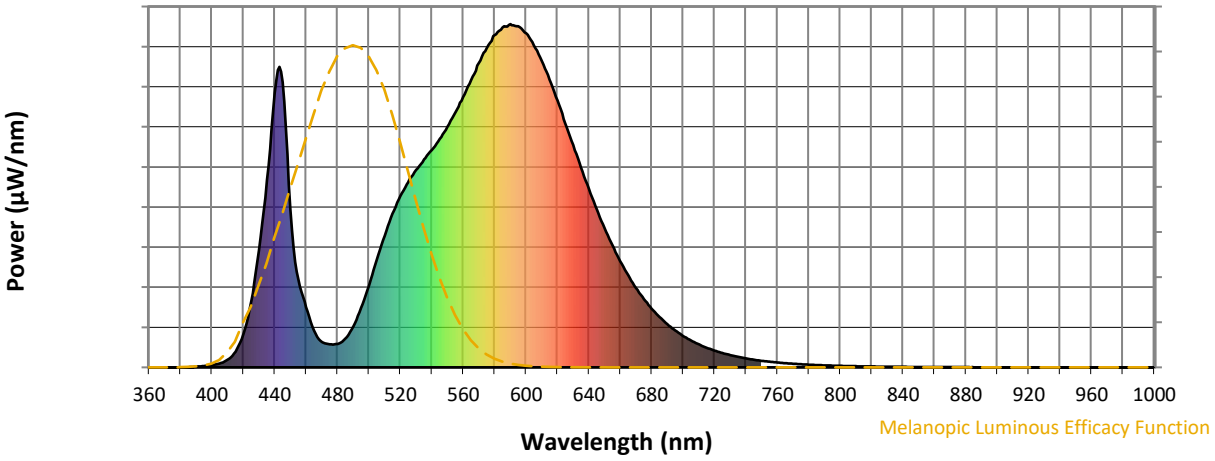


Scotopic Lumens: NR **S/P: 1.29**

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			

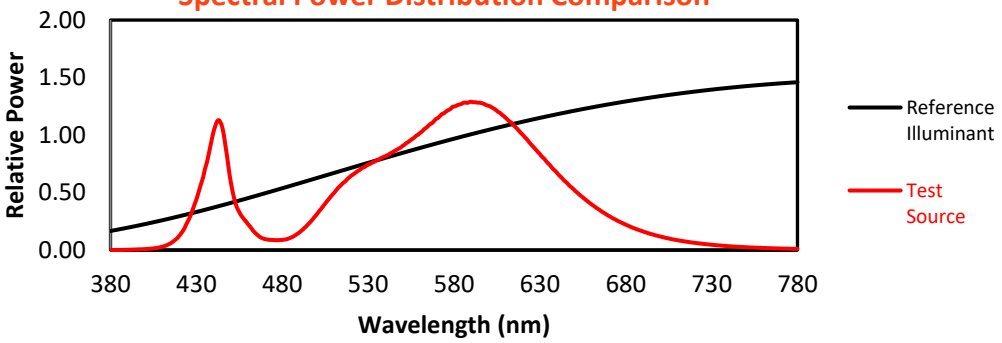
REPORT NUMBER: SP1-2407-184-5

TM-30-18

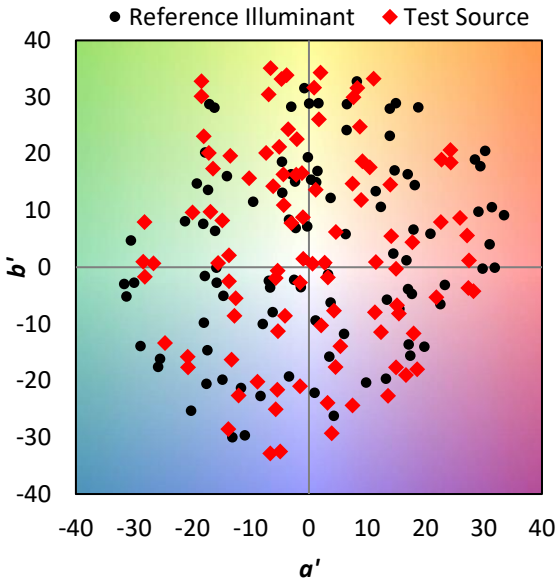
Summary

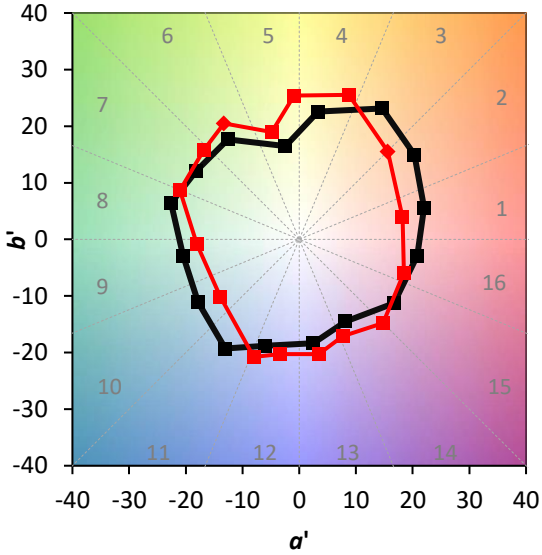
R_f = 71.4
R_g = 96
CIE R_a = 70.1
R_9 = -40.2

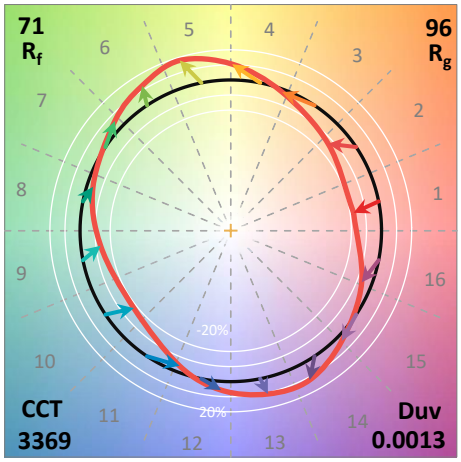
Spectral Power Distribution Comparison

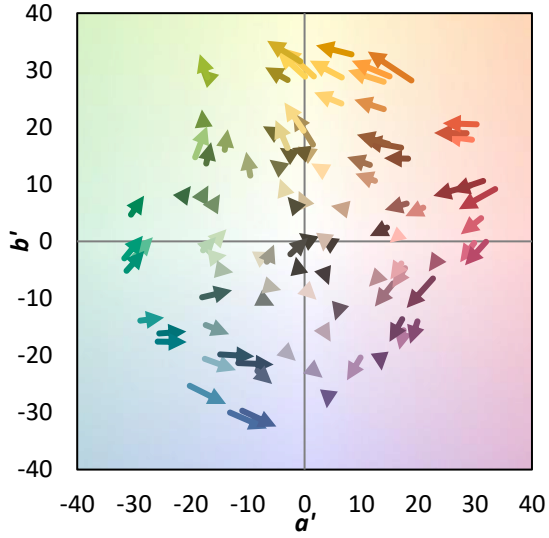


Color Vector Graphics







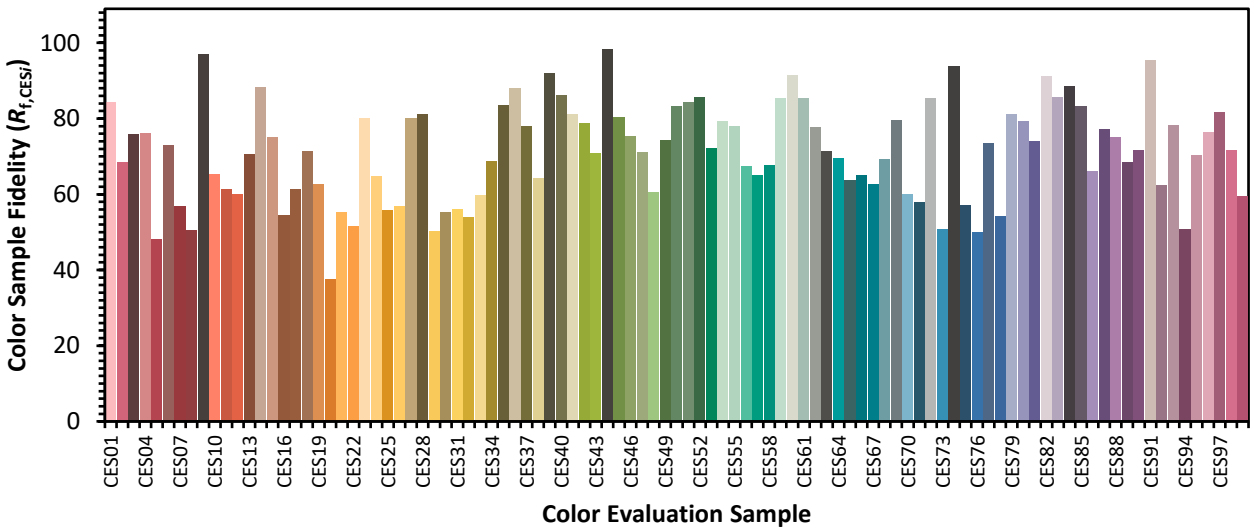


REPORT NUMBER: SP1-2407-184-5

TM-30-18

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

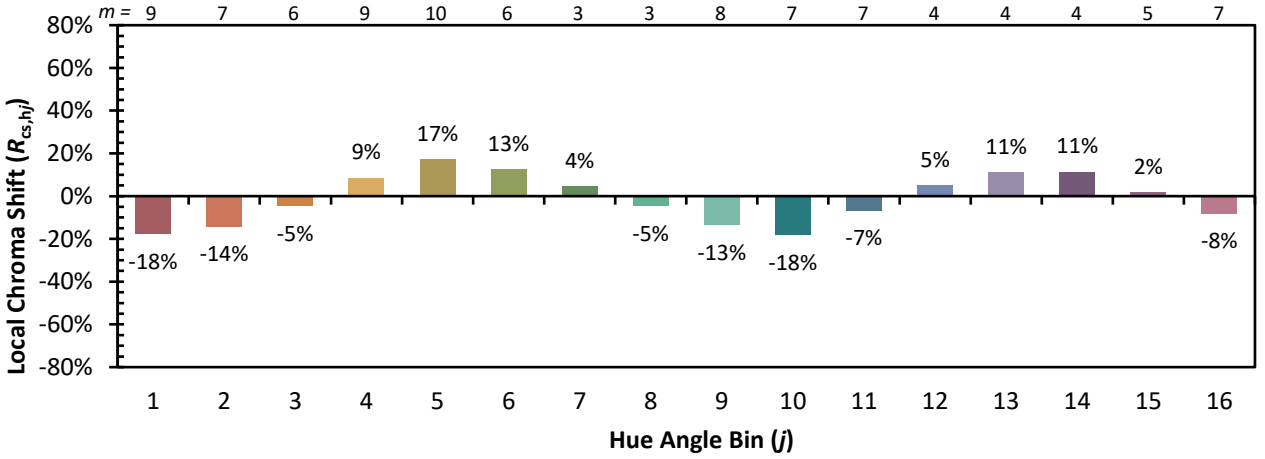
CES01 = 86	CES26 = 57	CES51 = 84	CES76 = 50
CES02 = 62	CES27 = 80	CES52 = 86	CES77 = 74
CES03 = 31	CES28 = 81	CES53 = 72	CES78 = 54
CES04 = 70	CES29 = 50	CES54 = 79	CES79 = 81
CES05 = 48	CES30 = 55	CES55 = 78	CES80 = 79
CES06 = 51	CES31 = 56	CES56 = 67	CES81 = 74
CES07 = 40	CES32 = 54	CES57 = 65	CES82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

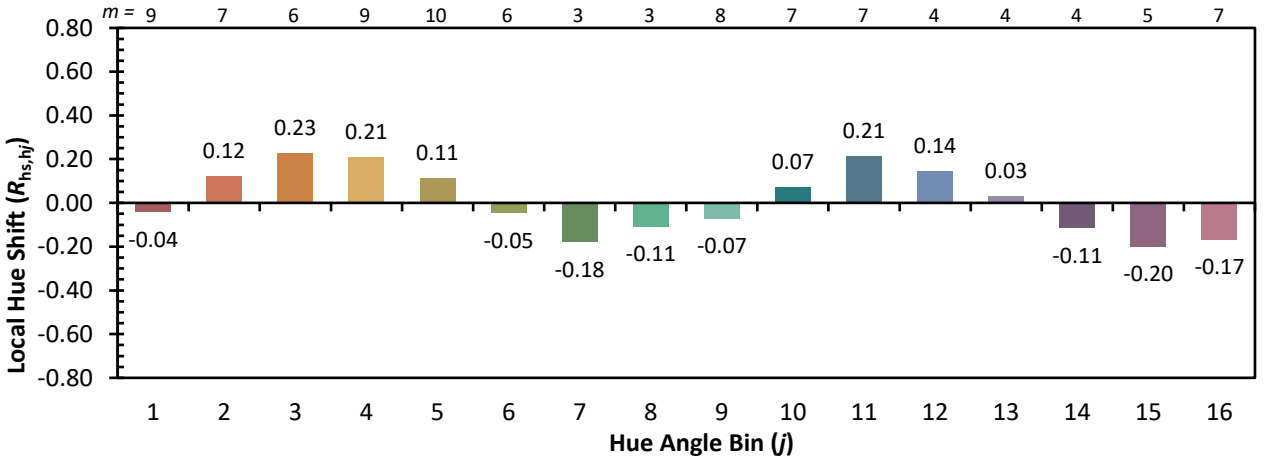


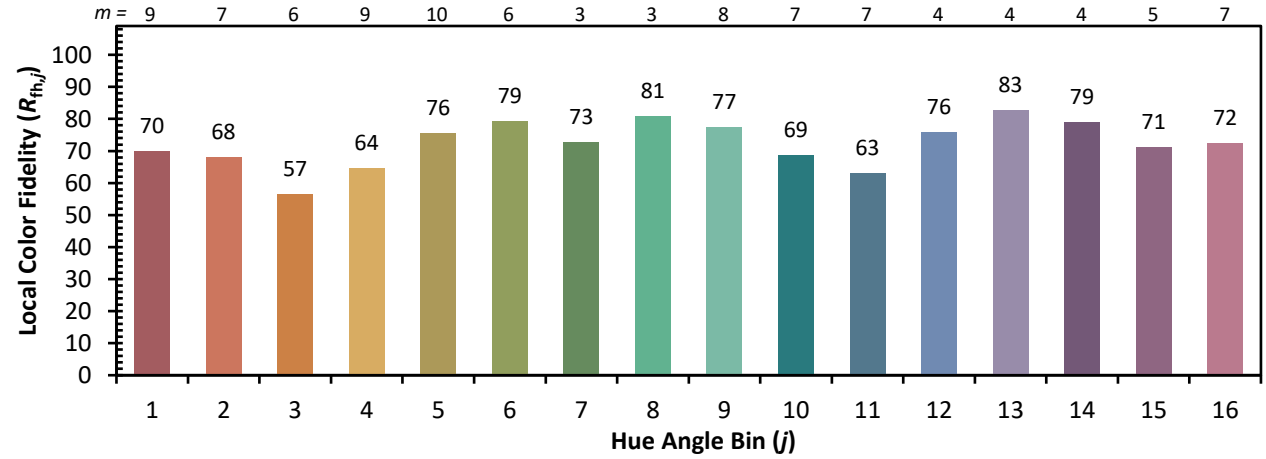
REPORT NUMBER: SP1-2407-184-5

TM-30-18

Color Rendition by Hue-Angle Bin



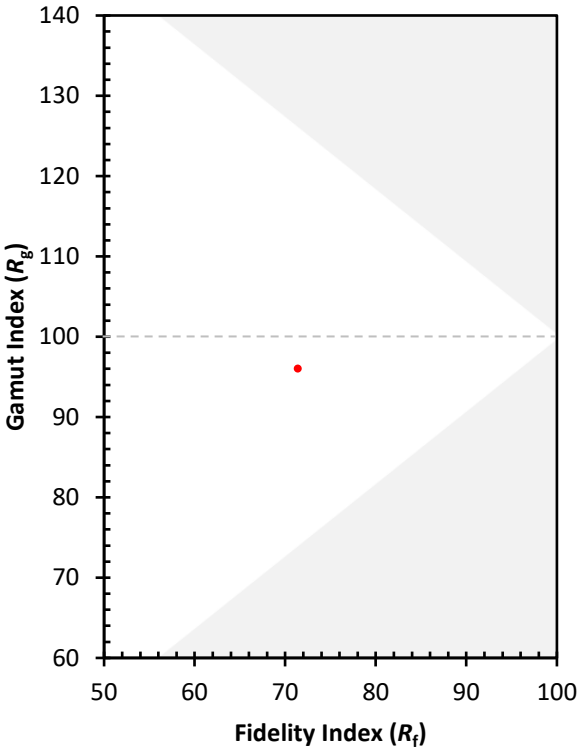


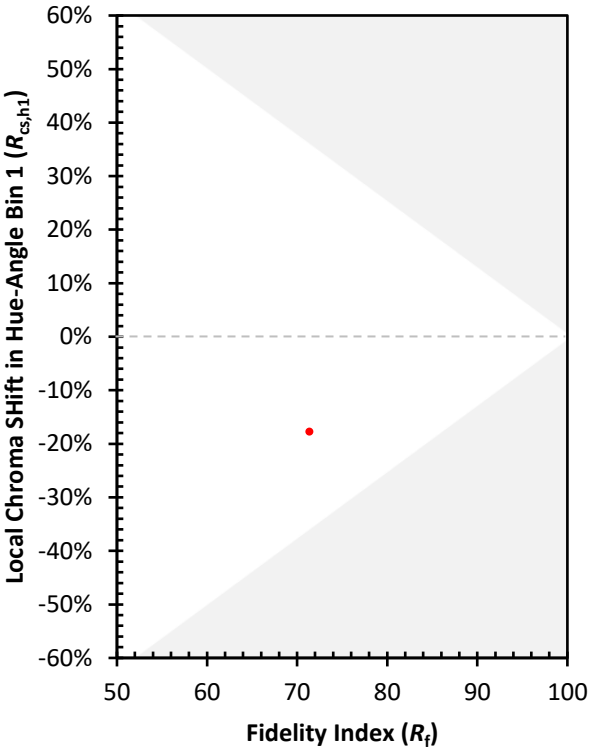


REPORT NUMBER: SP1-2407-184-5

TM-30-18

Measure Comparisons





(END OF REPORT)