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: P1362681

Luminaire Tested: **GSS-SB1C-735-U-SL2**

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:	P1362681
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	02/18/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB1C-735-U-SL2
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 1SQUARE 52W 70CRI 3500K FIXTURE w/ TYPE II SPILL CONTROL DISTRIBUTION OPTIC
Light Source:	(26) 3500K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	6636.2 lumens
Efficiency:	N/A
Efficacy:	127.6 lumens/watt
Luminous Opening:	Rectangular (W 0.5' x L: 0.5' x H: 0')
IES Classification:	Type II - Medium
BUG Rating:	B1 - U0 - G1

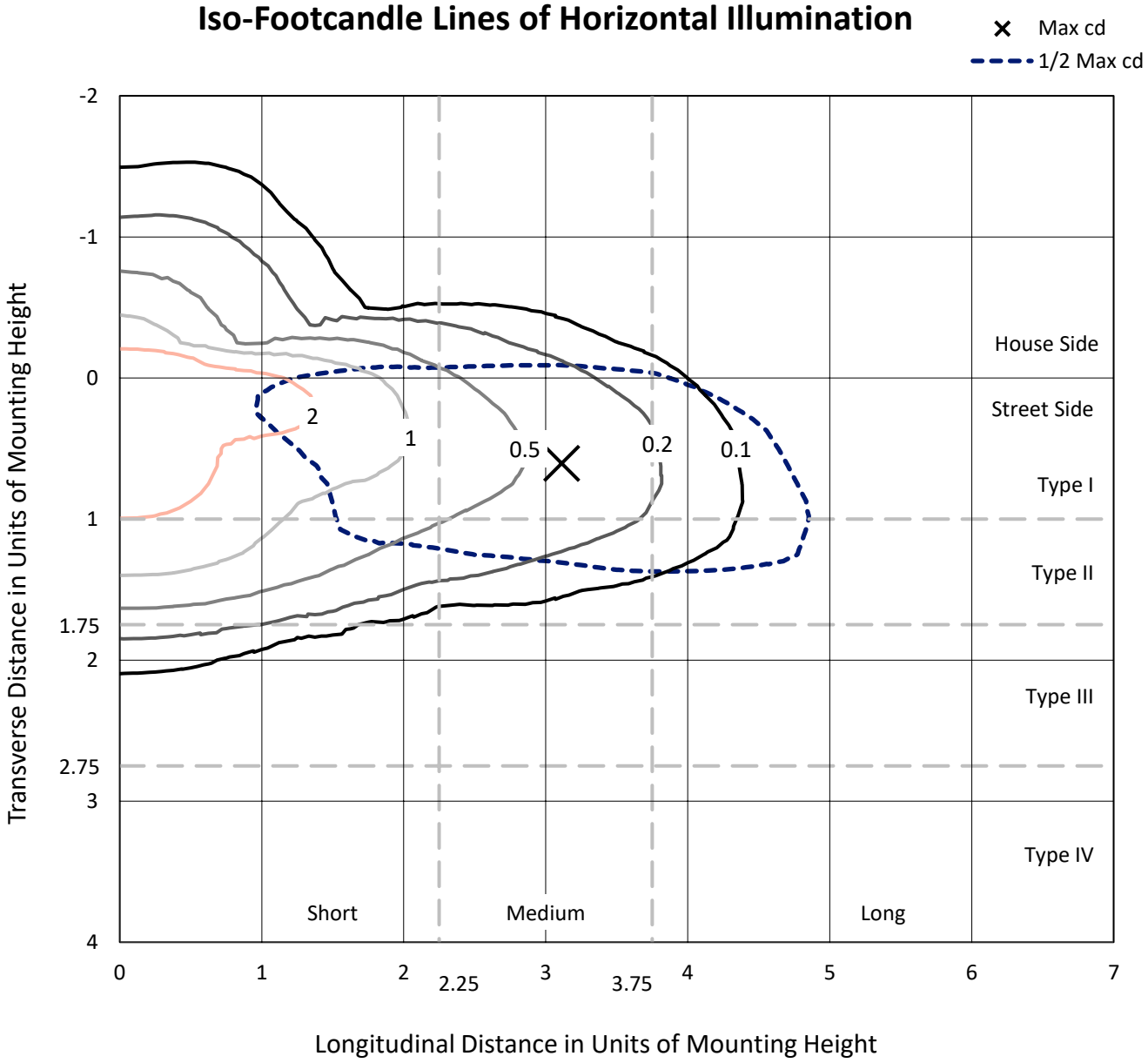
Input Watts (W):	52
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	10.1%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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

Scaled Data Report

REPORT NUMBER: P1362681
CATALOG NUMBER: GSS-SB1C-735-U-SL2

Iso-Footcandle Lines of Horizontal Illumination



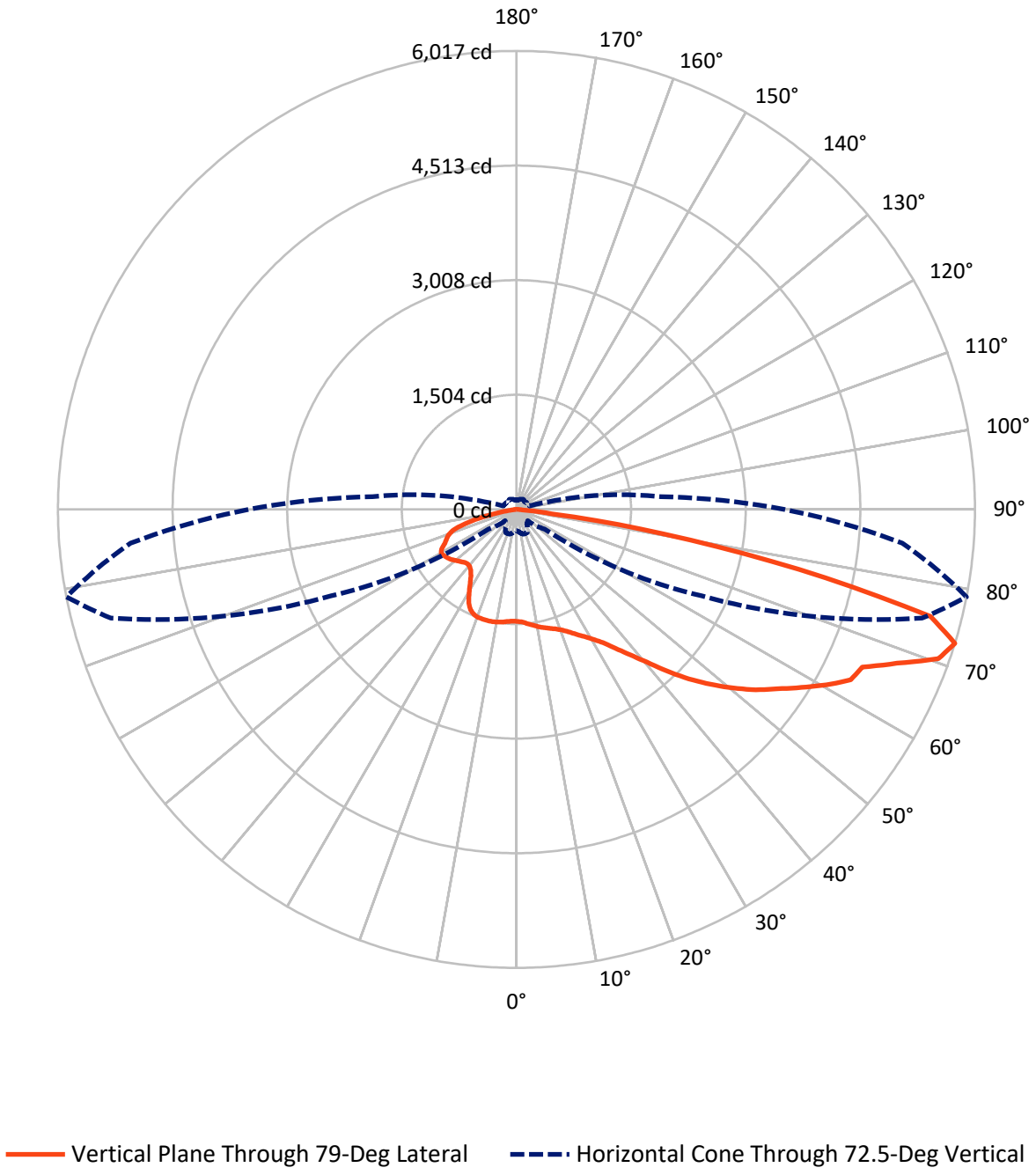
Based on 20 foot mounting height. Maximum calculated value = 3.7 fc
Type II - Medium - N/A

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

Scaled Data Report

REPORT NUMBER: P1362681
CATALOG NUMBER: GSS-SB1C-735-U-SL2

Luminous Intensity Polar Plot



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

Scaled Data Report

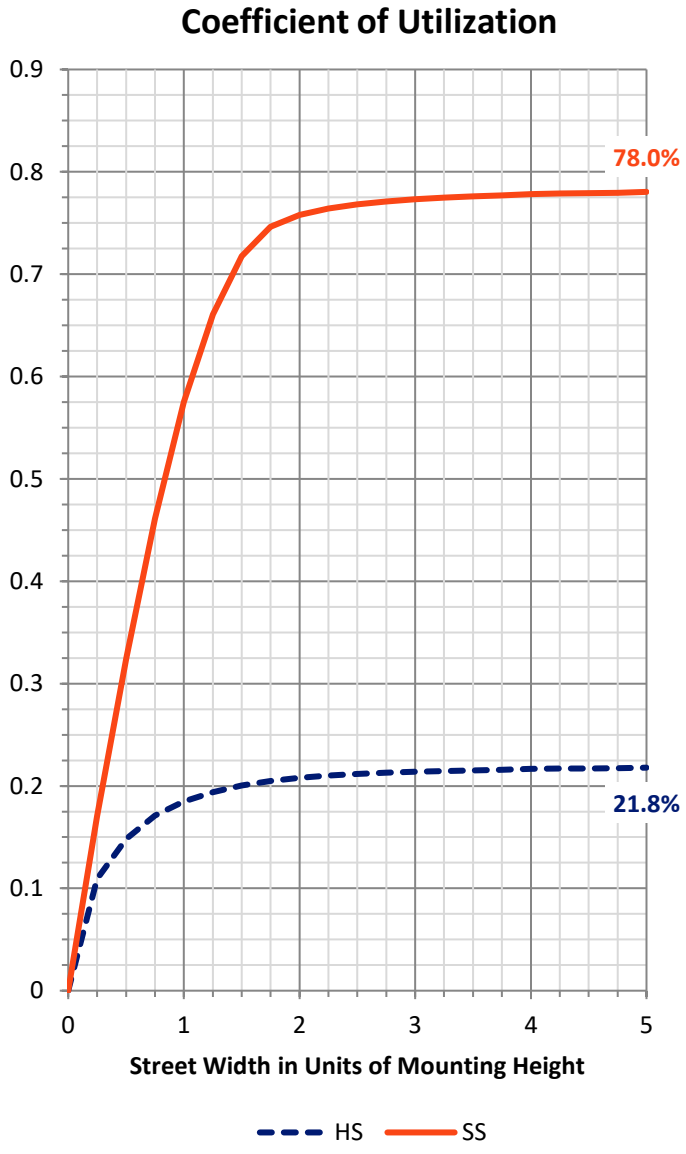
REPORT NUMBER: P1362681
CATALOG NUMBER: GSS-SB1C-735-U-SL2

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1457.8	0.0	1457.8
	% Fixture	22.0	0.0	22.0
Street Side	Lumens	5178.4	0.0	5178.4
	% Fixture	78.0	0.0	78.0
Total	Lumens	6636.2	0.0	6636.2
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	136.4	2.1
10°-20°	338.8	5.1
20°-30°	533.5	8.0
30°-40°	796.1	12.0
40°-50°	1131.9	17.1
50°-60°	1429.8	21.5
60°-70°	1338.4	20.2
70°-80°	850.1	12.8
80°-90°	81.1	1.2
90°-100°	0.0	0.0
100°-110°	0.0	0.0
110°-120°	0.0	0.0
120°-130°	0.0	0.0
130°-140°	0.0	0.0
140°-150°	0.0	0.0
150°-160°	0.0	0.0
160°-170°	0.0	0.0
170°-180°	0.0	0.0
0°-90°	6636.2	100.0
0°-180°	6636.2	100.0



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

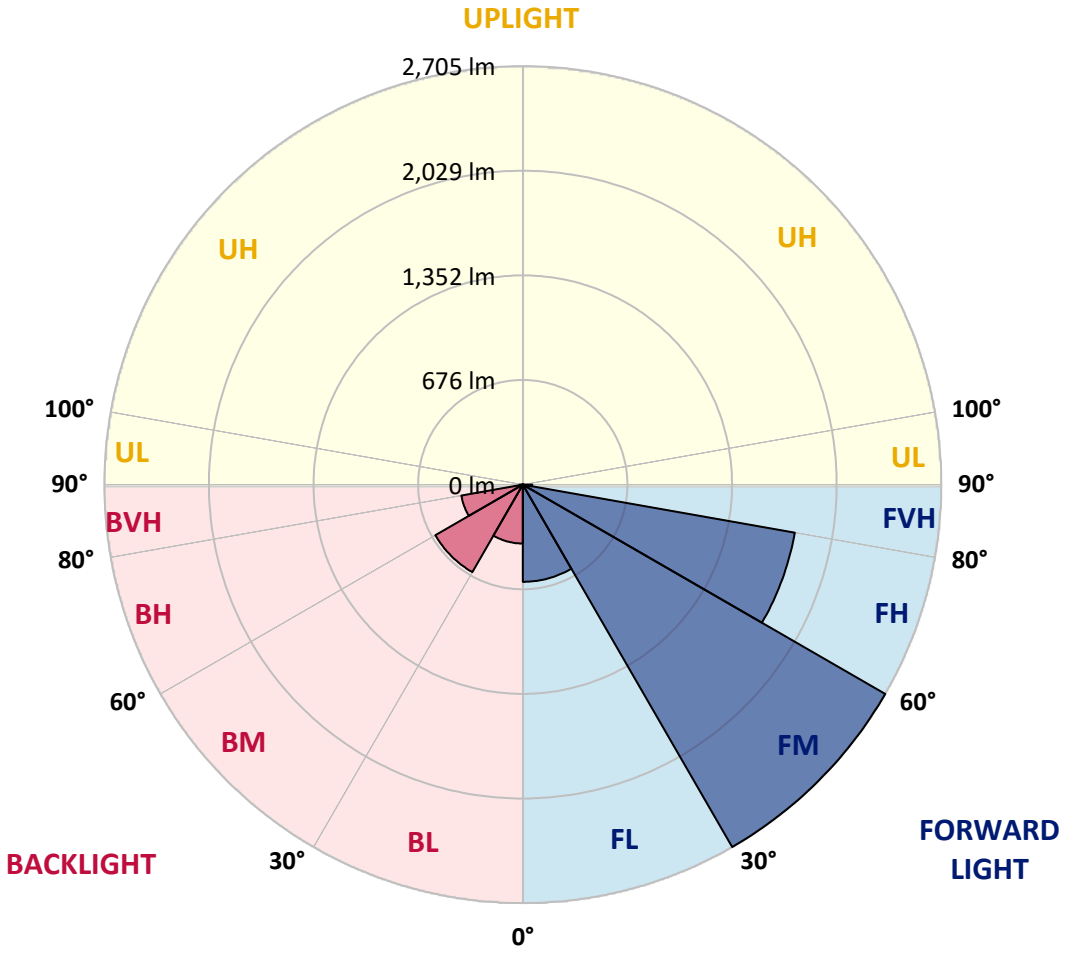
Scaled Data Report

REPORT NUMBER: P1362681
CATALOG NUMBER: GSS-SB1C-735-U-SL2

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	628.1	9.5			
FM	(30°-60°)	2704.9	40.8			
FH	(60°-80°)	1785.0	26.9			G1/1800
FVH	(80°-90°)	60.4	0.9			G1/100
BL	(0°-30°)	380.6	5.7	B1/500		
BM	(30°-60°)	653.0	9.8	B1/1000		
BH	(60°-80°)	403.5	6.1	B1/500		G1/500
BVH	(80°-90°)	20.7	0.3			G1/100
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B1-U0-G1
Type II Medium



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

Scaled Data Report

REPORT NUMBER: P1362681
CATALOG NUMBER: GSS-SB1C-735-U-SL2

CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	79°	85°
0°	1469.7	1469.7	1469.7	1469.7	1469.7	1469.7	1469.7	1469.7	1469.7	*1469.7*	1469.7
2.5°	1504.2	1505.8	1499.5	1499.5	1501.1	1494.8	1486.9	1485.4	1479.1	*1479.1*	1479.1
5°	1512.0	1512.0	1510.5	1518.3	1521.5	1526.2	1519.9	1515.2	1505.8	*1505.8*	1493.2
7.5°	1428.8	1425.7	1438.3	1474.4	1512.0	1532.5	1545.0	1545.0	1540.3	*1532.5*	1521.5
10°	1271.8	1276.5	1295.4	1344.0	1413.1	1505.8	1556.0	1576.4	1568.6	*1565.4*	1546.6
12.5°	1188.6	1187.0	1201.2	1237.3	1296.9	1410.0	1534.0	1598.4	1600.0	*1592.1*	1570.1
15°	1179.2	1174.5	1180.7	1193.3	1232.6	1323.6	1468.1	1606.3	1622.0	*1618.8*	1593.7
17.5°	1232.6	1231.0	1221.6	1218.4	1216.9	1267.1	1403.7	1600.0	1651.8	*1648.7*	1620.4
20°	1325.2	1317.4	1300.1	1284.4	1251.4	1256.1	1353.5	1592.1	1692.6	*1687.9*	1659.6
22.5°	1424.1	1427.3	1411.6	1373.9	1315.8	1289.1	1337.8	1581.1	1747.6	*1744.4*	1706.7
25°	1545.0	1541.9	1523.0	1480.6	1403.7	1345.6	1355.0	1578.0	1810.4	*1813.5*	1768.0
27.5°	1669.1	1665.9	1642.4	1589.0	1499.5	1414.7	1394.3	1590.6	1890.5	*1888.9*	1832.4
30°	1807.2	1808.8	1779.0	1706.7	1598.4	1501.1	1457.1	1623.5	1970.5	*1975.2*	1906.2
32.5°	1931.3	1939.1	1921.9	1854.3	1719.3	1590.6	1534.0	1676.9	2077.3	*2085.2*	2000.4
35°	2009.8	2014.5	2012.9	1981.5	1848.1	1692.6	1611.0	1744.4	2206.1	*2235.9*	2126.0
37.5°	2085.2	2096.1	2097.7	2074.2	1973.7	1813.5	1702.0	1838.6	2370.9	*2419.6*	2290.8
40°	2166.8	2163.7	2185.6	2157.4	2086.7	1942.3	1796.2	1945.4	2553.1	*2633.1*	2484.0
42.5°	2215.5	2223.3	2251.6	2245.3	2174.7	2061.6	1903.0	2064.7	2780.7	*2898.5*	2717.9
45°	2246.9	2254.7	2295.6	2301.8	2264.1	2143.2	2003.5	2179.4	2989.6	*3173.3*	2969.1
47.5°	2257.9	2262.6	2316.0	2341.1	2325.4	2195.1	2082.0	2309.7	3195.2	*3432.3*	3220.4
50°	2213.9	2231.2	2300.3	2356.8	2367.8	2221.8	2149.5	2447.9	3416.6	*3683.6*	3473.2
52.5°	2146.4	2155.8	2239.0	2359.9	2394.5	2265.7	2232.7	2593.9	3625.5	*3934.8*	3689.8
55°	2014.5	2033.3	2137.0	2308.1	2410.2	2323.8	2341.1	2758.7	3842.1	*4154.6*	3925.4
57.5°	1640.8	1673.8	1844.9	2086.7	2367.8	2438.4	2502.8	2962.9	4079.2	*4409.0*	4135.8
60°	1028.4	1072.4	1251.4	1642.4	2127.5	2506.0	2760.3	3228.2	4361.9	*4675.9*	4369.7
62.5°	557.4	555.8	609.2	840.0	1534.0	2330.1	2981.7	3688.3	4726.1	*4924.0*	4506.3
65°	483.6	483.6	489.9	488.3	662.6	1719.3	2761.9	3963.0	4977.4	*4989.9*	4390.1
67.5°	434.9	434.9	444.4	420.8	361.1	769.4	2020.8	3799.8	5393.4	*5385.6*	4539.3
70°	383.1	384.7	400.4	386.3	290.5	312.5	1105.4	3460.6	5704.3	*5872.3*	4836.0
72.5°	*281.1*	*290.5*	*336.0*	*336.0*	*238.7*	*210.4*	*449.1*	*2683.4*	*5509.6*	*6016.8*	*5082.6*
75°	197.8	199.4	223.0	240.2	188.4	158.6	218.3	1796.2	5054.3	*5613.3*	4862.7
77.5°	150.7	152.3	160.2	191.6	128.8	116.2	150.7	981.3	3645.9	*3790.3*	3154.4
80°	100.5	98.9	109.9	135.0	91.1	78.5	97.3	328.2	2045.9	*1951.7*	1317.4
82.5°	50.2	51.8	59.7	70.7	53.4	47.1	56.5	169.6	802.3	*466.3*	191.6
85°	14.1	17.3	20.4	28.3	22.0	20.4	26.7	59.7	102.1	*75.4*	51.8
87.5°	1.6	1.6	3.1	3.1	3.1	4.7	7.9	12.6	17.3	*17.3*	17.3
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: P1362681
CATALOG NUMBER: GSS-SB1C-735-U-SL2

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	1469.7	1469.7	1469.7	1469.7	1469.7	1469.7	1469.7	1469.7	1469.7	1469.7	1469.7
2.5°	1475.9	1471.2	1464.9	1455.5	1455.5	1444.5	1438.3	1425.7	1430.4	1424.1	1421.0
5°	1490.1	1483.8	1469.7	1454.0	1438.3	1414.7	1395.9	1369.2	1366.0	1359.7	1350.3
7.5°	1515.2	1499.5	1482.2	1446.1	1416.3	1362.9	1320.5	1267.1	1237.3	1218.4	1220.0
10°	1540.3	1519.9	1483.8	1436.7	1372.3	1284.4	1174.5	1069.3	989.2	943.7	953.1
12.5°	1557.6	1535.6	1486.9	1411.6	1292.2	1116.4	912.3	763.1	705.0	675.2	675.2
15°	1574.9	1546.6	1482.2	1358.2	1141.5	841.6	679.9	623.3	607.6	598.2	595.1
17.5°	1596.8	1563.9	1468.1	1259.3	899.7	657.9	601.4	584.1	584.1	582.5	579.4
20°	1623.5	1584.3	1450.8	1102.2	690.9	590.4	574.7	571.5	574.7	573.1	571.5
22.5°	1664.4	1609.4	1406.8	885.6	593.5	559.0	557.4	541.7	544.8	548.0	546.4
25°	1716.2	1640.8	1323.6	676.7	544.8	538.6	522.9	508.7	507.2	508.7	508.7
27.5°	1764.8	1664.4	1188.6	557.4	510.3	508.7	494.6	482.0	482.0	483.6	483.6
30°	1818.2	1678.5	981.3	496.2	489.9	482.0	477.3	472.6	474.2	478.9	478.9
32.5°	1888.9	1692.6	778.8	461.6	469.5	458.5	461.6	460.1	463.2	471.0	472.6
35°	1975.2	1698.9	623.3	441.2	441.2	431.8	433.4	427.1	427.1	431.8	434.9
37.5°	2089.9	1702.0	524.4	430.2	419.2	414.5	411.4	403.5	392.5	384.7	386.3
40°	2213.9	1709.9	471.0	422.4	409.8	408.2	402.0	391.0	359.6	334.4	332.9
42.5°	2378.8	1731.9	444.4	409.8	409.8	409.8	400.4	351.7	326.6	309.3	307.7
45°	2545.2	1790.0	430.2	398.8	408.2	409.8	367.4	337.6	317.2	298.3	293.6
47.5°	2730.5	1873.2	423.9	392.5	397.2	400.4	345.4	331.3	307.7	285.8	281.1
50°	2914.2	1961.1	417.7	381.5	381.5	361.1	340.7	325.0	301.5	277.9	274.8
52.5°	3108.9	2063.2	411.4	362.7	361.1	339.2	336.0	323.4	298.3	268.5	262.2
55°	3278.5	2155.8	400.4	340.7	339.2	317.2	332.9	317.2	279.5	244.9	238.7
57.5°	3440.2	2231.2	386.3	317.2	320.3	299.9	320.3	304.6	262.2	227.7	224.5
60°	3594.1	2309.7	367.4	296.8	296.8	284.2	304.6	284.2	244.9	210.4	205.7
62.5°	3639.6	2284.6	336.0	274.8	273.2	263.8	284.2	260.6	223.0	191.6	186.8
65°	3482.6	2155.8	298.3	252.8	248.1	240.2	254.4	232.4	197.8	172.7	171.1
67.5°	3504.6	2105.6	255.9	224.5	219.8	213.5	218.3	201.0	174.3	155.4	153.9
70°	3532.8	2050.6	216.7	197.8	186.8	175.9	186.8	172.7	153.9	138.2	136.6
72.5°	*3510.8*	*1898.3*	*179.0*	*166.4*	*158.6*	*146.0*	*160.2*	*149.2*	*133.5*	*120.9*	*117.8*
75°	3193.7	1526.2	146.0	136.6	127.2	119.3	128.8	125.6	113.1	111.5	100.5
77.5°	2148.0	978.2	113.1	105.2	102.1	94.2	100.5	95.8	89.5	83.2	78.5
80°	931.1	438.1	81.6	73.8	70.7	65.9	72.2	70.7	67.5	62.8	61.2
82.5°	133.5	103.6	55.0	50.2	42.4	39.3	42.4	45.5	65.9	80.1	78.5
85°	37.7	31.4	26.7	23.6	18.8	15.7	17.3	28.3	37.7	23.6	20.4
87.5°	17.3	15.7	12.6	7.9	4.7	4.7	3.1	1.6	1.6	0.0	0.0
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

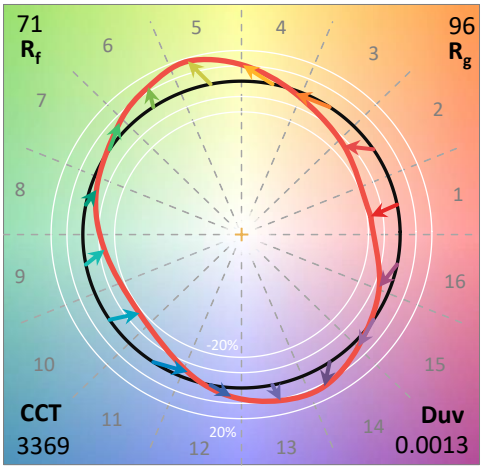
Test Information

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

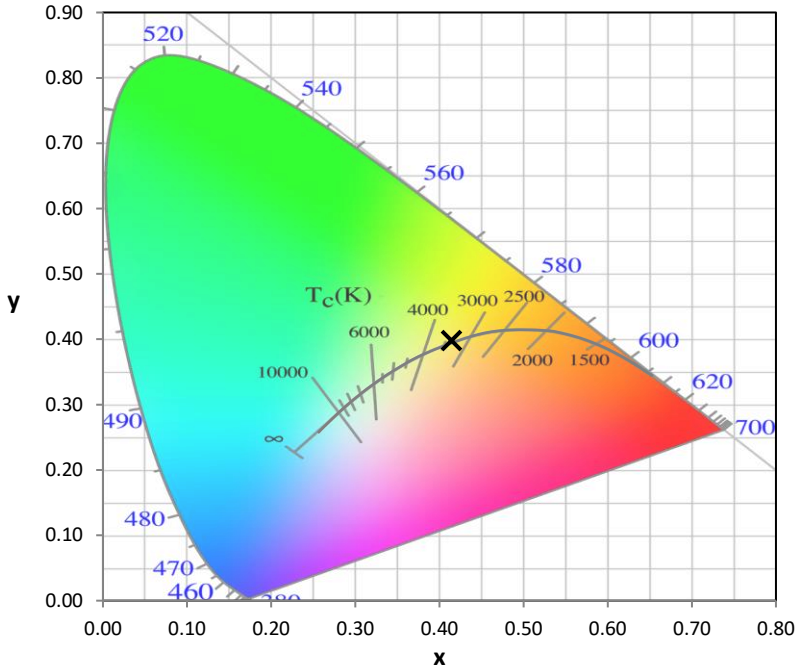
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-5

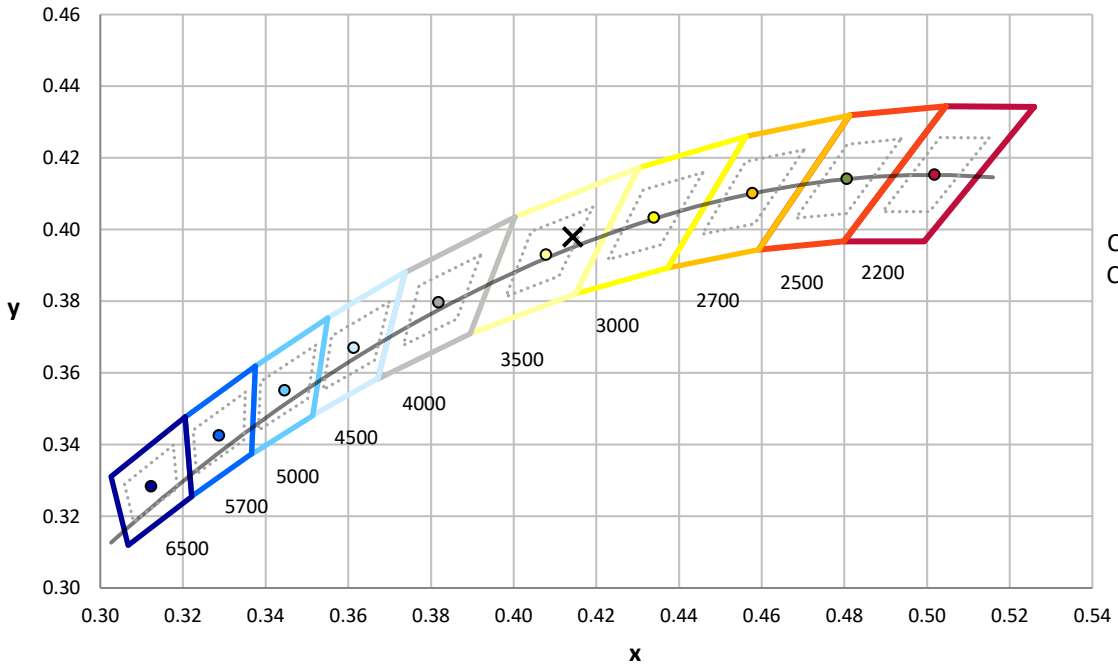
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

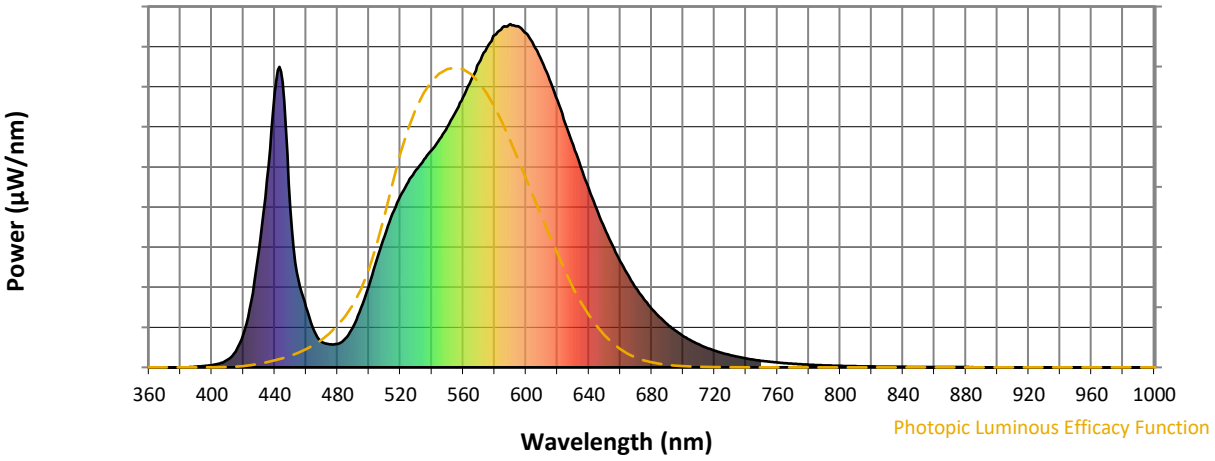


CCT = 3369K
CIE x = 0.4143
CIE y = 0.3980
Duv = 0.0013

Point lies inside the ANSI 3500K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-5

Photopic Flux vs. Wavelength

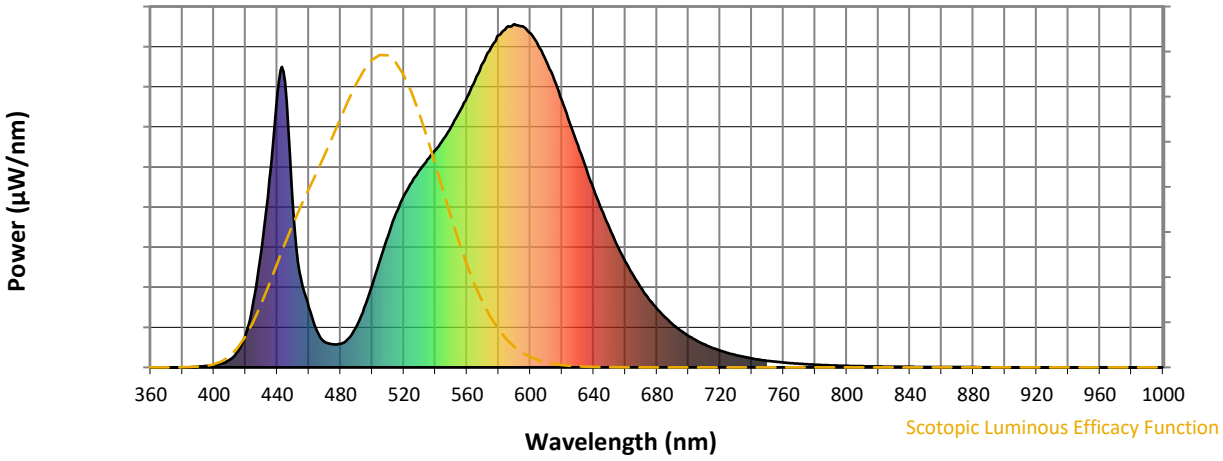


Photopic Lumens: NR

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

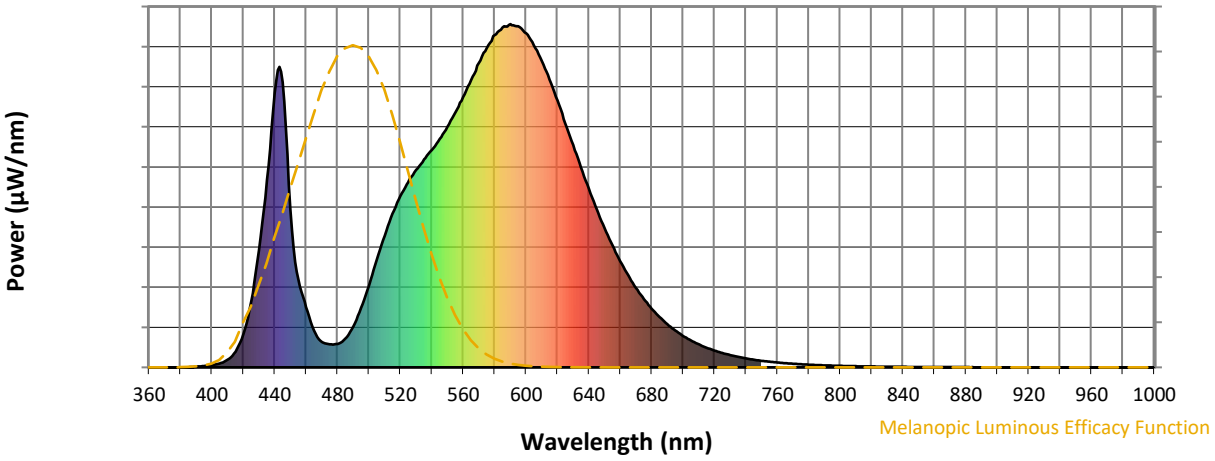


Scotopic Lumens: NR **S/P: 1.29**

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			

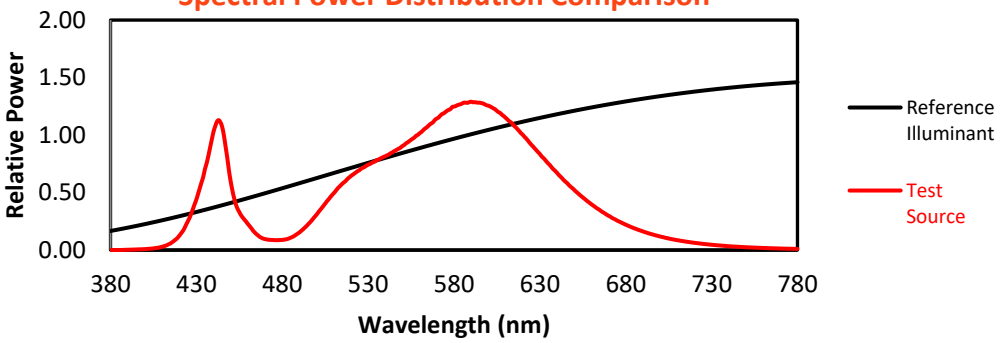
REPORT NUMBER: SP1-2407-184-5

TM-30-18

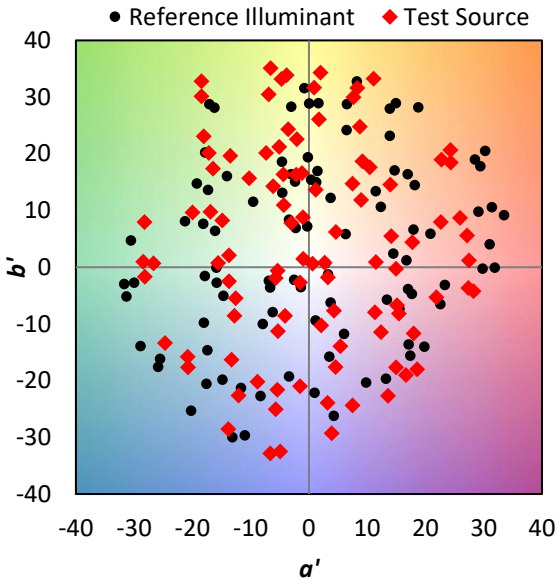
Summary

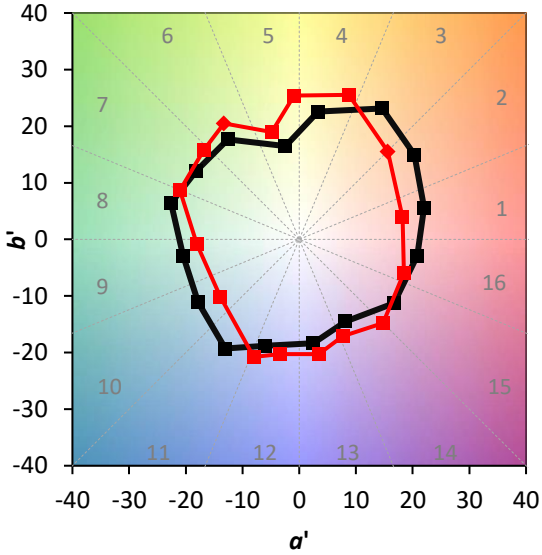
R_f = 71.4
R_g = 96
CIE R_a = 70.1
R_9 = -40.2

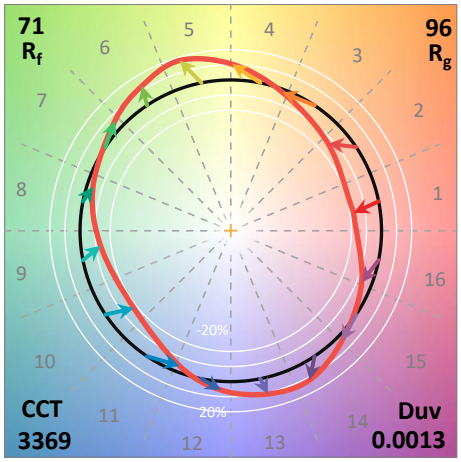
Spectral Power Distribution Comparison

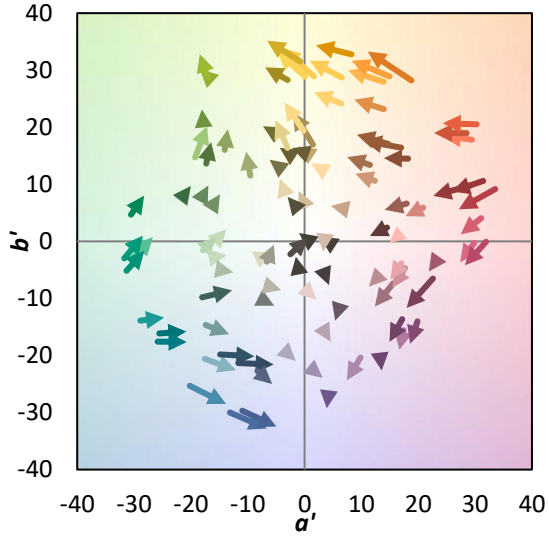


Color Vector Graphics







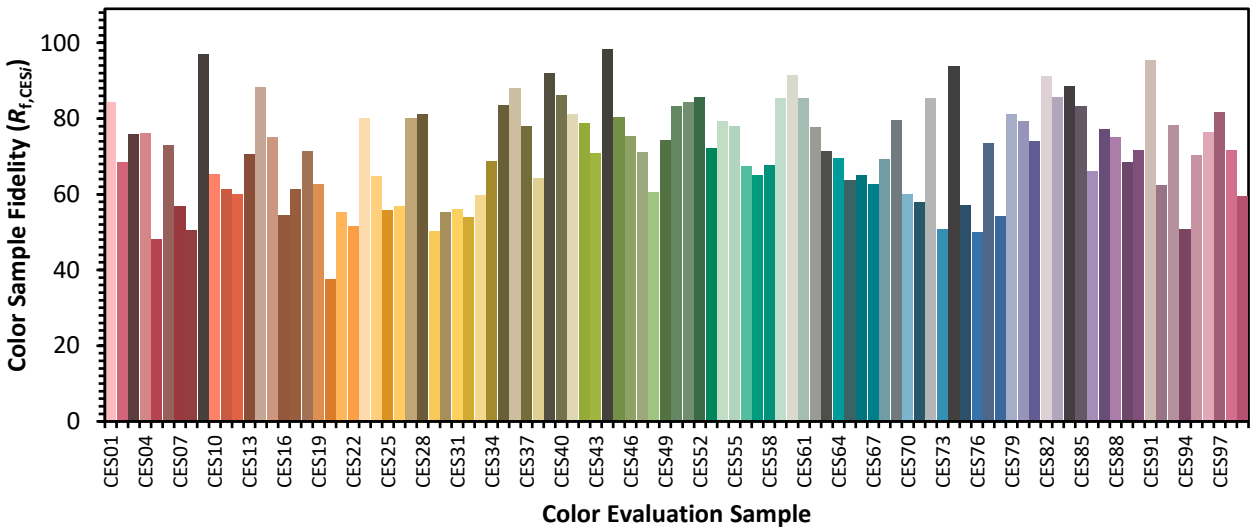


REPORT NUMBER: SP1-2407-184-5

TM-30-18

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

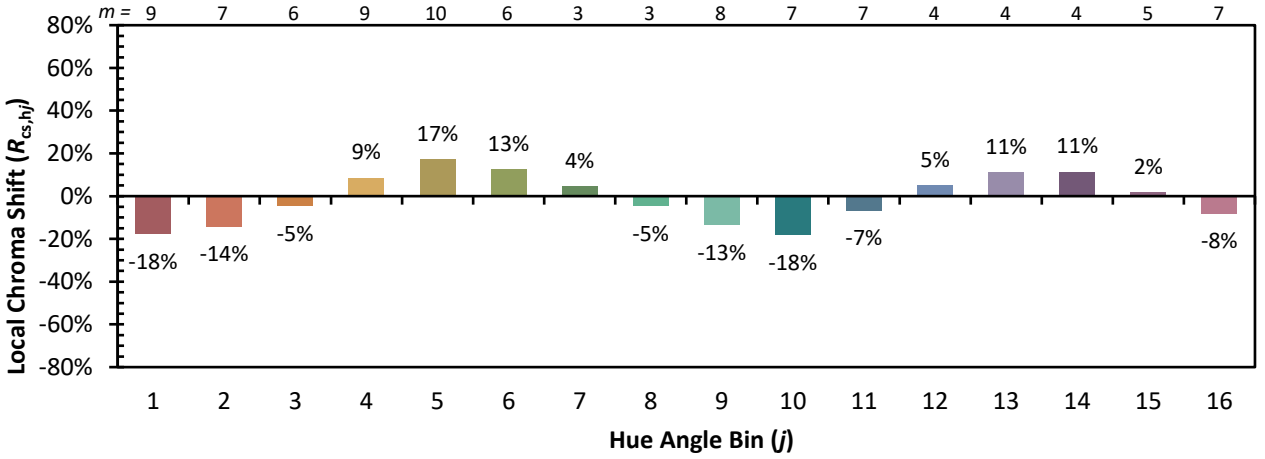
CES01 = 86	CES26 = 57	CES51 = 84	CES76 = 50
CES02 = 62	CES27 = 80	CES52 = 86	CES77 = 74
CES03 = 31	CES28 = 81	CES53 = 72	CES78 = 54
CES04 = 70	CES29 = 50	CES54 = 79	CES79 = 81
CES05 = 48	CES30 = 55	CES55 = 78	CES80 = 79
CES06 = 51	CES31 = 56	CES56 = 67	CES81 = 74
CES07 = 40	CES32 = 54	CES57 = 65	CES82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

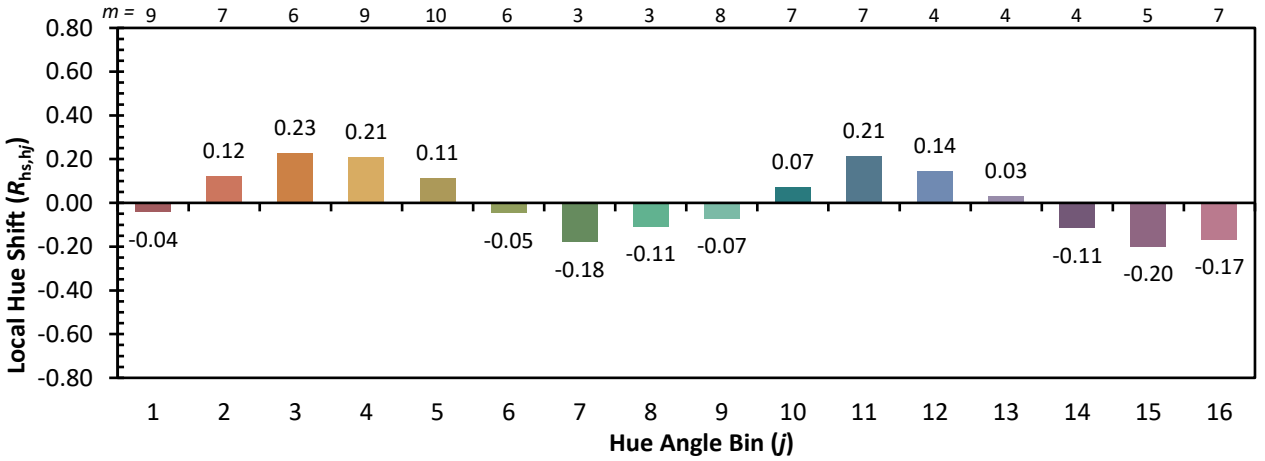


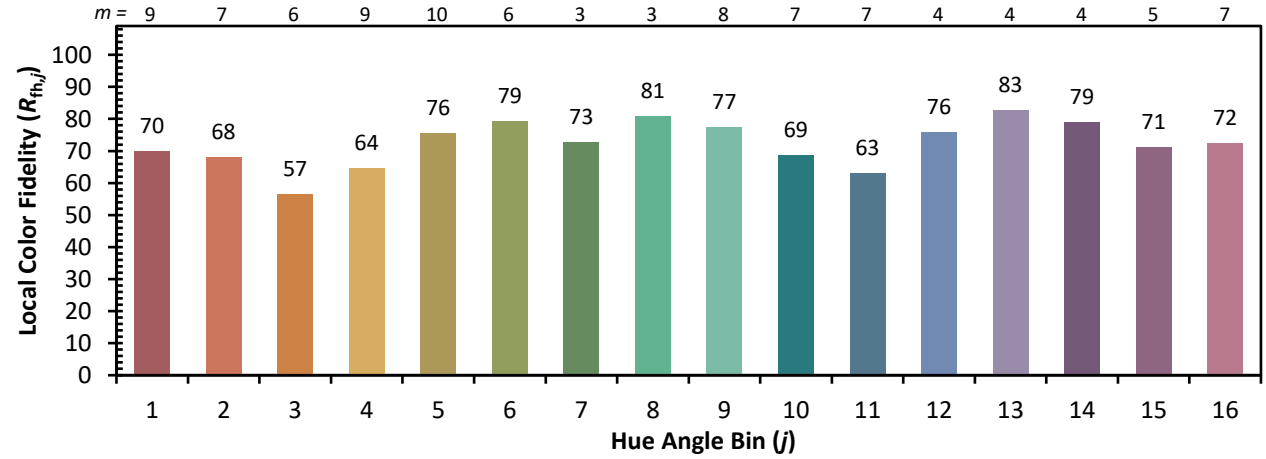
REPORT NUMBER: SP1-2407-184-5

TM-30-18

Color Rendition by Hue-Angle Bin



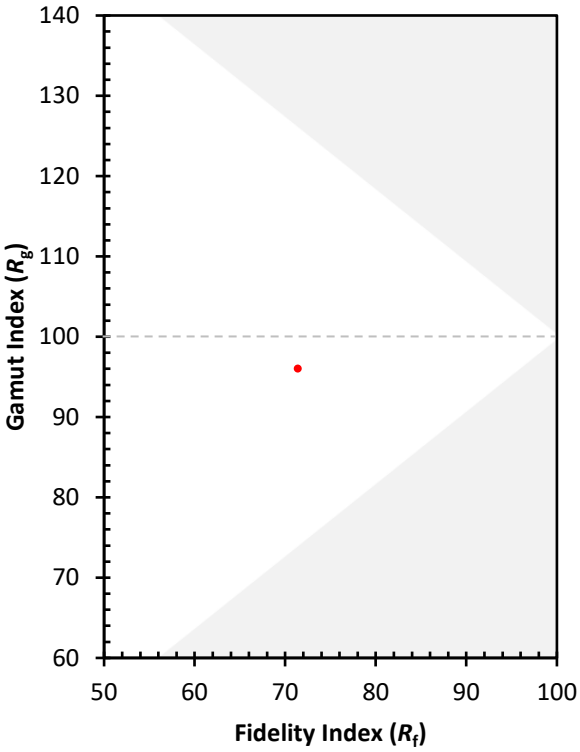


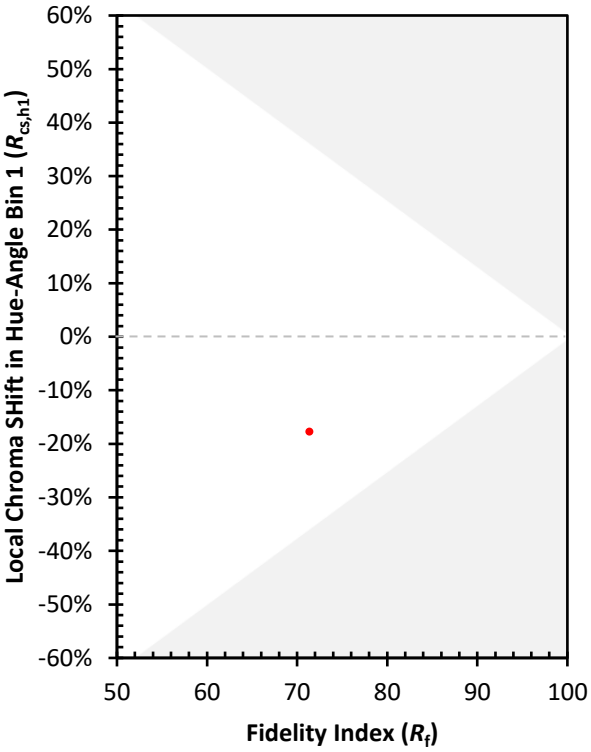


REPORT NUMBER: SP1-2407-184-5

TM-30-18

Measure Comparisons





(END OF REPORT)