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: P1360387

Luminaire Tested: **GSS-SB4A-735-U-T3-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:	P1360387
Test Lab:	INNOVATION CENTER(G3)
Issue Date:	02/18/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB4A-735-U-T3-HSS
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 4SQUARE 114W 70CRI 3500K FIXTURE w/ TYPE III DISTRIBUTION OPTIC AND HOUSE SIDE SHIELD
Light Source:	(104) 3500K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	12638.4 lumens
Efficiency:	N/A
Efficacy:	110.9 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B1 - U0 - G2

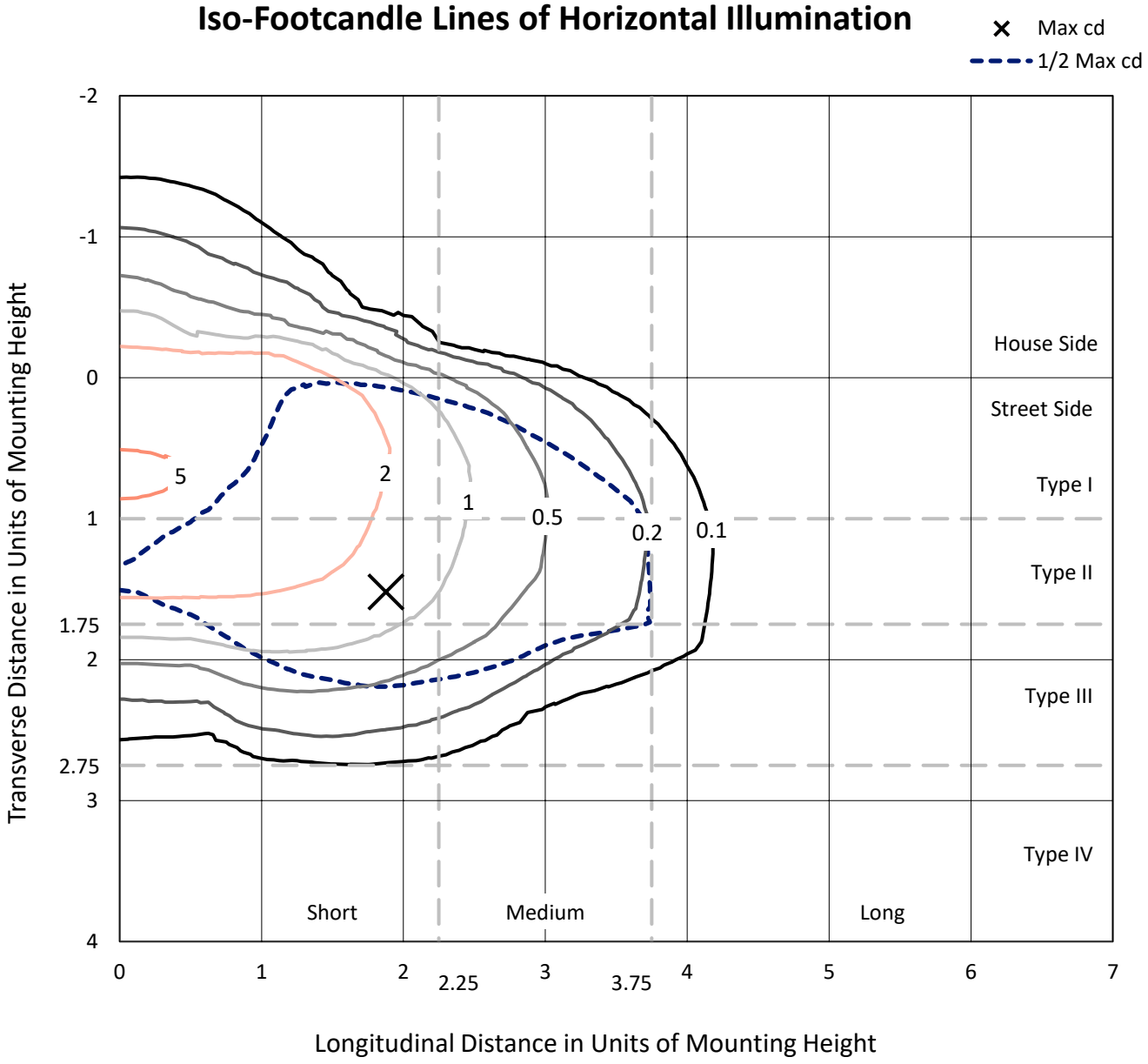
Input Watts (W):	114
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	8.2%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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

Scaled Data Report

REPORT NUMBER: P1360387
CATALOG NUMBER: GSS-SB4A-735-U-T3-HSS

Iso-Footcandle Lines of Horizontal Illumination



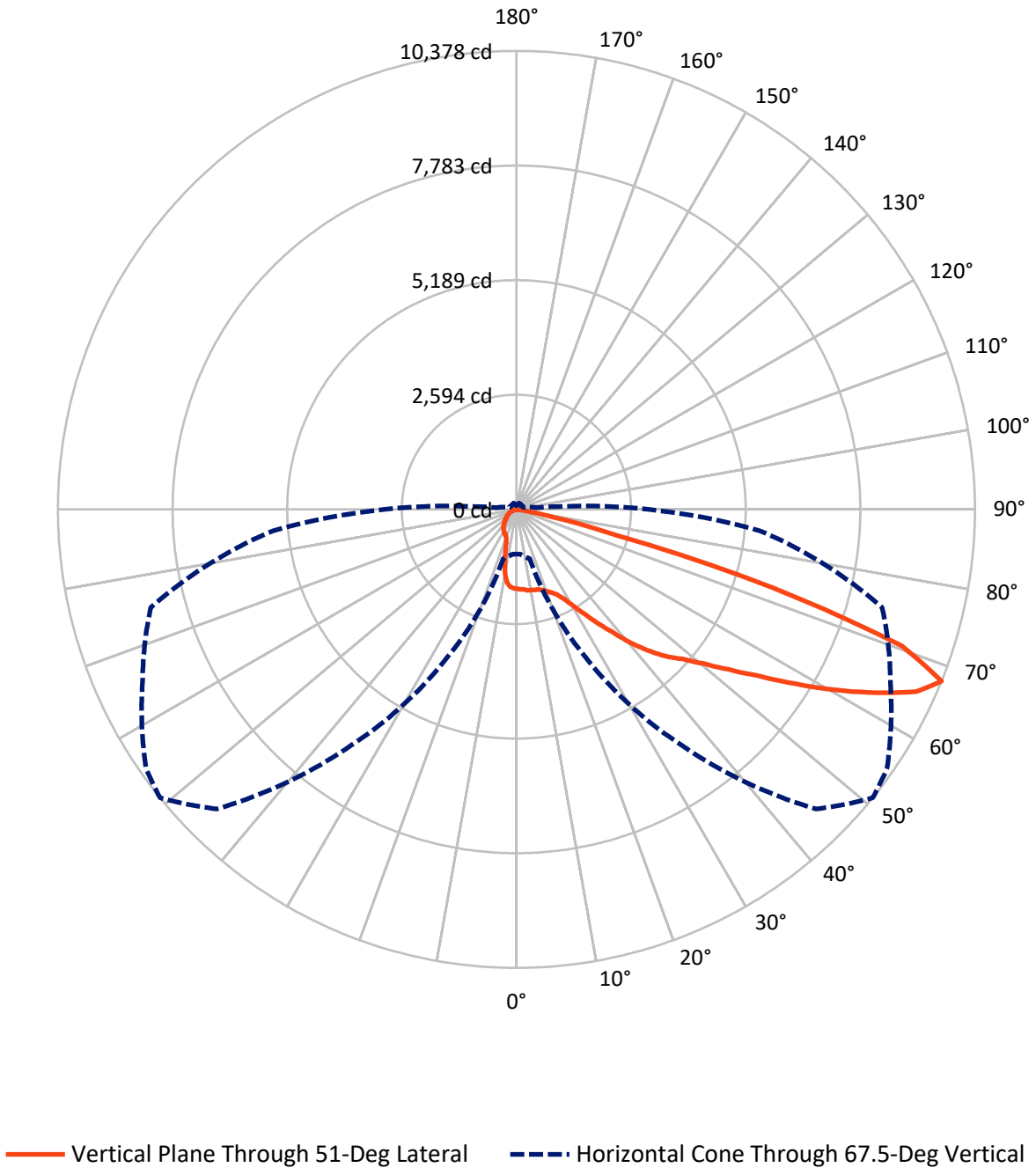
Based on 20 foot mounting height. Maximum calculated value = 5.7 fc
Type III - Short - N/A

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

Scaled Data Report

REPORT NUMBER: P1360387
CATALOG NUMBER: GSS-SB4A-735-U-T3-HSS

Luminous Intensity Polar Plot



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

Scaled Data Report

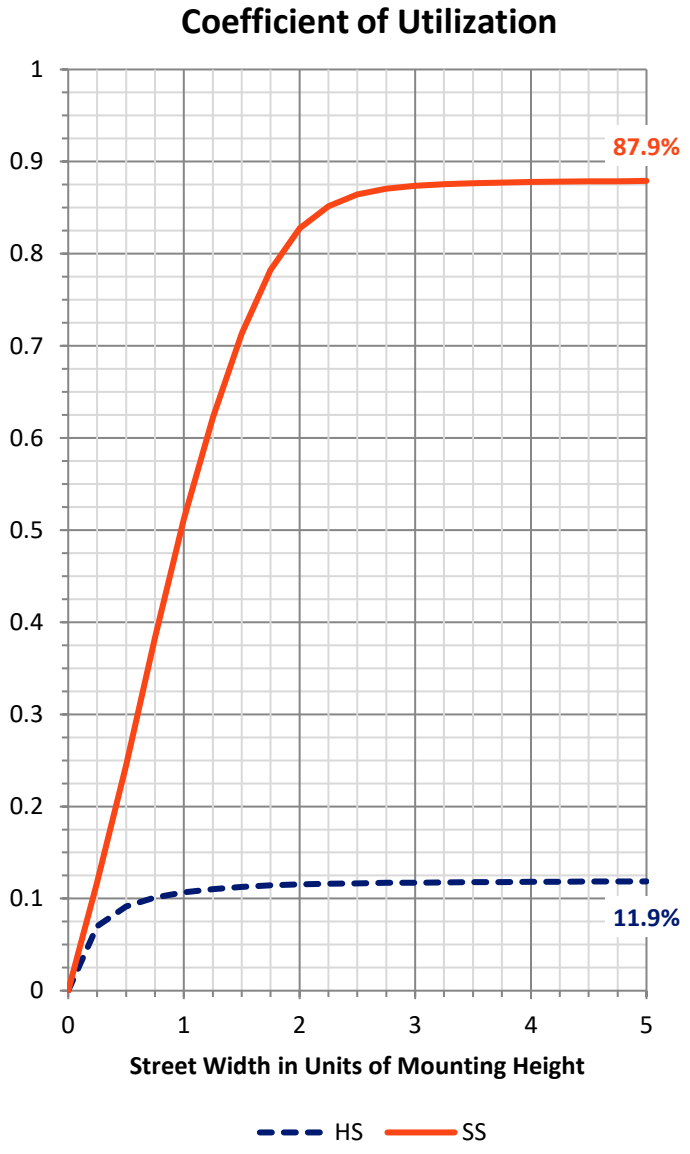
REPORT NUMBER: P1360387
CATALOG NUMBER: GSS-SB4A-735-U-T3-HSS

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1511.1	0.0	1511.1
	% Fixture	12.0	0.0	12.0
Street Side	Lumens	11127.2	0.0	11127.2
	% Fixture	88.0	0.0	88.0
Total	Lumens	12638.4	0.0	12638.4
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	163.9	1.3
10°-20°	421.3	3.3
20°-30°	751.0	5.9
30°-40°	1344.1	10.6
40°-50°	2117.3	16.8
50°-60°	3079.6	24.4
60°-70°	3350.7	26.5
70°-80°	1353.6	10.7
80°-90°	56.9	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°	12638.4	100.0
0°-180°	12638.4	100.0



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

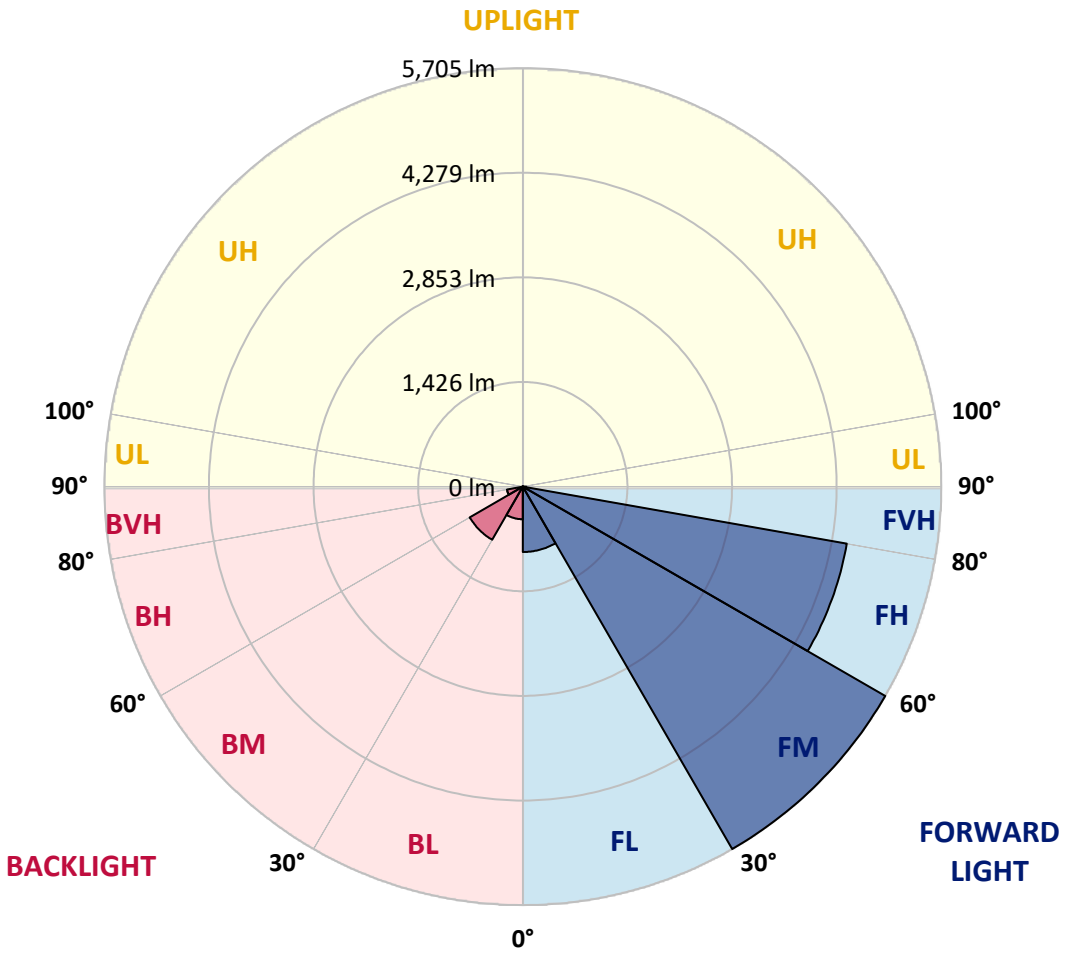
Scaled Data Report

REPORT NUMBER: P1360387
CATALOG NUMBER: GSS-SB4A-735-U-T3-HSS

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	891.2	7.1			
FM	(30°-60°)	5705.3	45.1			
FH	(60°-80°)	4484.6	35.5			G2/5000
FVH	(80°-90°)	46.1	0.4			G1/100
BL	(0°-30°)	445.0	3.5	B1/500		
BM	(30°-60°)	835.8	6.6	B1/1000		
BH	(60°-80°)	219.7	1.7	B1/500		G1/500
BVH	(80°-90°)	10.7	0.1			G1/100
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 Short



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

Scaled Data Report

REPORT NUMBER: P1360387
CATALOG NUMBER: GSS-SB4A-735-U-T3-HSS

CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	51°	55°	65°	75°	85°
0°	1794.6	1794.6	1794.6	1794.6	1794.6	1794.6	*1794.6*	1794.6	1794.6	1794.6	1794.6
2.5°	1809.8	1806.0	1809.8	1794.6	1802.2	1806.0	*1813.6*	1802.2	1798.4	1802.2	1798.4
5°	1802.2	1798.4	1802.2	1806.0	1813.6	1824.9	*1821.1*	1821.1	1828.7	1813.6	1813.6
7.5°	1737.8	1734.0	1756.8	1764.3	1794.6	1821.1	*1851.4*	1840.1	1855.2	1851.4	1840.1
10°	1658.3	1647.0	1669.7	1711.3	1756.8	1824.9	*1855.2*	1862.8	1896.8	1912.0	1904.4
12.5°	1612.9	1601.5	1631.8	1662.1	1734.0	1817.3	*1870.3*	1889.3	1927.1	1957.4	1965.0
15°	1578.8	1590.2	1620.5	1677.3	1745.4	1832.5	*1877.9*	1915.8	1995.3	2025.6	2025.6
17.5°	1601.5	1597.7	1624.2	1681.0	1764.3	1851.4	*1919.6*	1957.4	2052.1	2093.7	2089.9
20°	1824.9	1802.2	1798.4	1768.1	1794.6	1896.8	*1980.1*	2018.0	2108.9	2165.7	2161.9
22.5°	2112.7	2135.4	2074.8	2006.6	1923.4	1957.4	*2044.5*	2097.5	2188.4	2249.0	2226.2
25°	2502.6	2491.3	2449.6	2313.3	2161.9	2089.9	*2135.4*	2188.4	2302.0	2351.2	2313.3
27.5°	2915.3	2866.1	2813.1	2623.8	2423.1	2290.6	*2298.2*	2332.3	2464.8	2495.1	2408.0
30°	3358.3	3365.9	3278.8	3021.3	2744.9	2544.3	*2529.1*	2544.3	2650.3	2646.5	2525.3
32.5°	3865.6	3846.7	3763.4	3487.0	3180.3	2851.0	*2813.1*	2786.6	2832.0	2790.4	2650.3
35°	4221.5	4240.5	4149.6	3967.9	3661.2	3252.3	*3161.4*	3097.1	3051.6	3006.2	2854.7
37.5°	4539.6	4516.8	4463.8	4361.6	4062.5	3687.7	*3513.5*	3456.7	3358.3	3233.4	3093.3
40°	4611.5	4600.1	4573.6	4577.4	4384.3	4092.8	*3967.9*	3865.6	3695.3	3593.0	3411.3
42.5°	4600.1	4638.0	4645.6	4675.9	4566.1	4494.1	*4365.4*	4267.0	4107.9	3983.0	3793.7
45°	4660.7	4725.1	4778.1	4804.6	4732.7	4725.1	*4740.2*	4694.8	4585.0	4456.3	4240.5
47.5°	4781.9	4891.7	4975.0	5031.8	5016.6	5141.6	*5062.1*	5050.7	5096.1	4971.2	4755.4
50°	5009.0	5039.3	5236.2	5319.5	5459.6	5641.3	*5486.1*	5524.0	5614.8	5626.2	5228.6
52.5°	5179.4	5205.9	5402.8	5648.9	5959.4	6160.0	*6019.9*	6016.2	6179.0	6224.4	5686.8
55°	5224.9	5285.4	5539.1	5966.9	6550.0	6754.4	*6656.0*	6621.9	6837.7	6917.3	6091.9
57.5°	5160.5	5183.2	5546.7	6163.8	6977.8	7420.8	*7451.1*	7345.1	7542.0	7560.9	6391.0
60°	4463.8	4562.3	5198.4	6288.8	7341.3	8144.0	*8303.0*	8242.4	8257.5	8223.5	6614.4
62.5°	3085.7	3104.6	4039.8	6156.2	7640.4	8874.7	*9139.7*	9094.3	8965.5	8643.7	6500.8
65°	1469.0	1571.2	2169.5	5209.7	7682.1	9431.2	*9946.2*	9976.4	9378.2	8647.5	6061.6
67.5°	*1010.9*	*1014.7*	*1154.8*	*3676.3*	*6515.9*	*9590.3*	*10377.8*	*10237.7*	*9340.4*	*8568.0*	*5524.0*
70°	639.9	594.4	666.4	2097.5	4403.3	7530.6	*9257.1*	9749.3	9181.4	8049.3	4668.3
72.5°	253.7	272.6	314.2	689.1	2158.1	4289.7	*6046.4*	7420.8	8280.3	6962.7	3646.0
75°	113.6	121.2	159.0	287.7	556.6	1749.2	*2339.8*	3278.8	6625.7	5497.5	2582.1
77.5°	75.7	79.5	102.2	166.6	253.7	488.4	*855.7*	1003.3	3971.6	3006.2	1211.6
80°	45.4	49.2	68.2	102.2	140.1	174.2	*261.2*	302.9	1048.8	995.8	333.2
82.5°	30.3	26.5	45.4	56.8	83.3	71.9	*83.3*	98.4	287.7	253.7	90.9
85°	11.4	11.4	18.9	22.7	30.3	37.9	*34.1*	41.6	68.2	68.2	41.6
87.5°	0.0	0.0	3.8	3.8	11.4	15.1	*18.9*	18.9	26.5	26.5	22.7
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: P1360387
CATALOG NUMBER: GSS-SB4A-735-U-T3-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	1794.6	1794.6	1794.6	1794.6	1794.6	1794.6	1794.6	1794.6	1794.6	1794.6	1794.6
2.5°	1802.2	1790.8	1794.6	1787.1	1790.8	1783.3	1768.1	1783.3	1771.9	1771.9	1783.3
5°	1813.6	1809.8	1798.4	1779.5	1768.1	1741.6	1700.0	1681.0	1662.1	1650.8	1658.3
7.5°	1851.4	1836.3	1817.3	1771.9	1711.3	1631.8	1548.5	1453.9	1381.9	1374.4	1347.9
10°	1900.6	1885.5	1843.8	1741.6	1616.7	1389.5	1207.8	1082.8	1007.1	957.9	939.0
12.5°	1965.0	1946.1	1870.3	1696.2	1389.5	1071.5	855.7	764.8	738.3	726.9	723.2
15°	2025.6	2002.9	1870.3	1548.5	1124.5	806.4	696.6	673.9	670.1	673.9	670.1
17.5°	2082.4	2052.1	1851.4	1347.9	863.2	681.5	655.0	643.6	639.9	636.1	636.1
20°	2150.5	2101.3	1798.4	1128.3	711.8	647.4	636.1	620.9	620.9	605.8	609.6
22.5°	2214.9	2146.7	1696.2	908.7	655.0	628.5	617.1	602.0	594.4	583.1	583.1
25°	2279.2	2192.2	1575.0	753.4	620.9	609.6	598.2	583.1	564.1	549.0	549.0
27.5°	2373.9	2252.7	1431.2	689.1	602.0	583.1	571.7	552.8	530.1	511.1	511.1
30°	2479.9	2336.0	1313.8	677.7	594.4	549.0	530.1	499.8	484.6	469.5	469.5
32.5°	2608.6	2449.6	1226.7	696.6	575.5	503.6	473.3	443.0	431.6	431.6	431.6
35°	2797.9	2616.2	1132.1	700.4	552.8	458.1	408.9	378.6	378.6	393.8	393.8
37.5°	3051.6	2797.9	1082.8	692.9	533.8	412.7	355.9	333.2	329.4	344.5	344.5
40°	3343.1	2998.6	1101.8	666.4	507.3	367.3	314.2	295.3	291.5	295.3	299.1
42.5°	3661.2	3214.4	1147.2	628.5	461.9	329.4	284.0	272.6	268.8	268.8	268.8
45°	3998.1	3362.1	1192.6	590.6	416.5	299.1	265.0	257.5	253.7	253.7	253.7
47.5°	4320.0	3479.5	1162.3	556.6	378.6	280.2	249.9	249.9	246.1	246.1	246.1
50°	4596.4	3468.1	1033.6	522.5	337.0	265.0	242.3	238.5	238.5	234.7	234.7
52.5°	4751.6	3237.1	832.9	484.6	299.1	249.9	234.7	231.0	227.2	223.4	223.4
55°	4812.2	2930.5	647.4	427.8	272.6	238.5	227.2	223.4	215.8	212.0	208.2
57.5°	4706.2	2479.9	499.8	340.8	249.9	223.4	215.8	212.0	204.5	193.1	189.3
60°	4490.3	1987.7	374.8	261.2	223.4	204.5	204.5	200.7	185.5	166.6	162.8
62.5°	4111.7	1427.4	284.0	212.0	193.1	185.5	193.1	185.5	162.8	136.3	132.5
65°	3577.9	882.2	219.6	181.7	170.4	162.8	174.2	166.6	140.1	109.8	102.2
67.5°	*2991.0*	*450.5*	*170.4*	*155.2*	*143.9*	*136.3*	*147.7*	*147.7*	*121.2*	*90.9*	*87.1*
70°	2309.5	249.9	136.3	128.7	117.4	106.0	124.9	128.7	106.0	79.5	75.7
72.5°	1715.1	159.0	109.8	106.0	90.9	75.7	102.2	109.8	90.9	60.6	56.8
75°	1120.7	124.9	83.3	83.3	64.4	60.6	87.1	94.7	79.5	45.4	45.4
77.5°	537.6	94.7	64.4	56.8	45.4	45.4	75.7	79.5	56.8	34.1	34.1
80°	177.9	64.4	45.4	37.9	30.3	30.3	60.6	45.4	30.3	26.5	26.5
82.5°	60.6	41.6	30.3	26.5	22.7	18.9	18.9	22.7	22.7	18.9	18.9
85°	30.3	26.5	22.7	18.9	15.1	15.1	15.1	15.1	18.9	18.9	18.9
87.5°	18.9	18.9	15.1	11.4	11.4	11.4	11.4	11.4	15.1	7.6	7.6
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

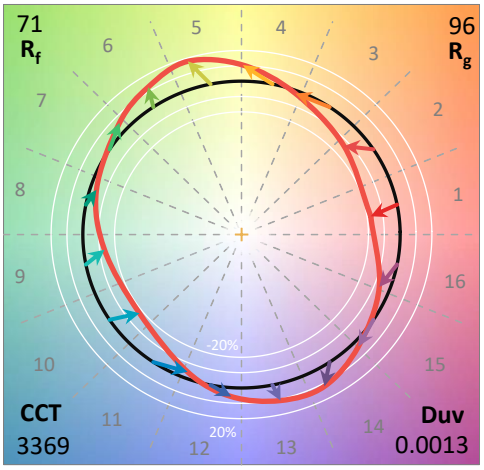
Test Information

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

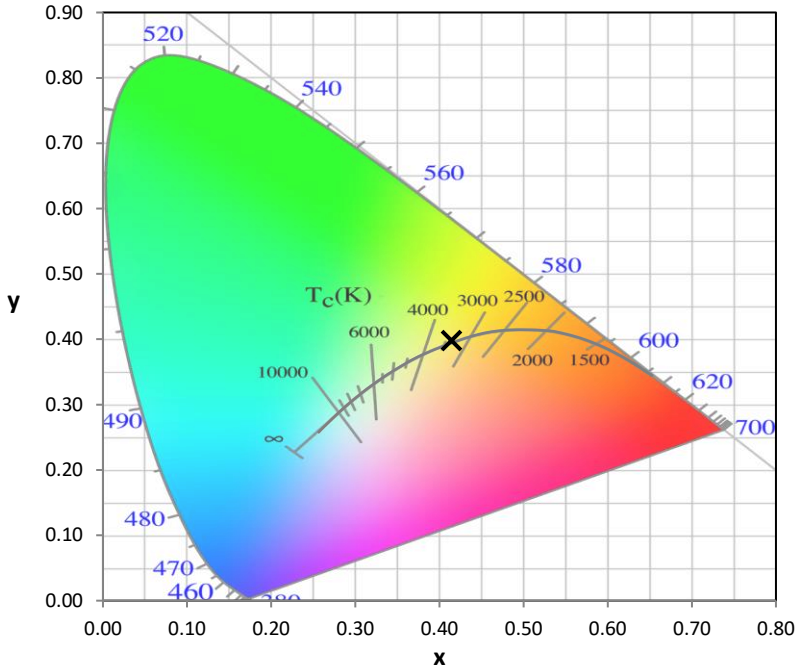
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-5

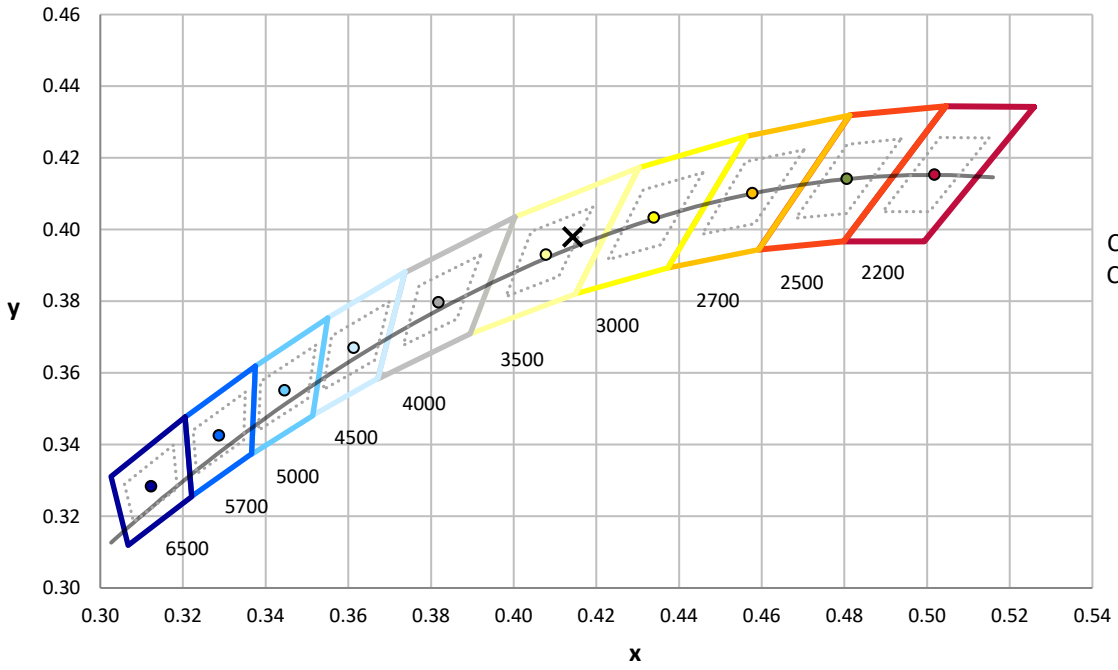
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

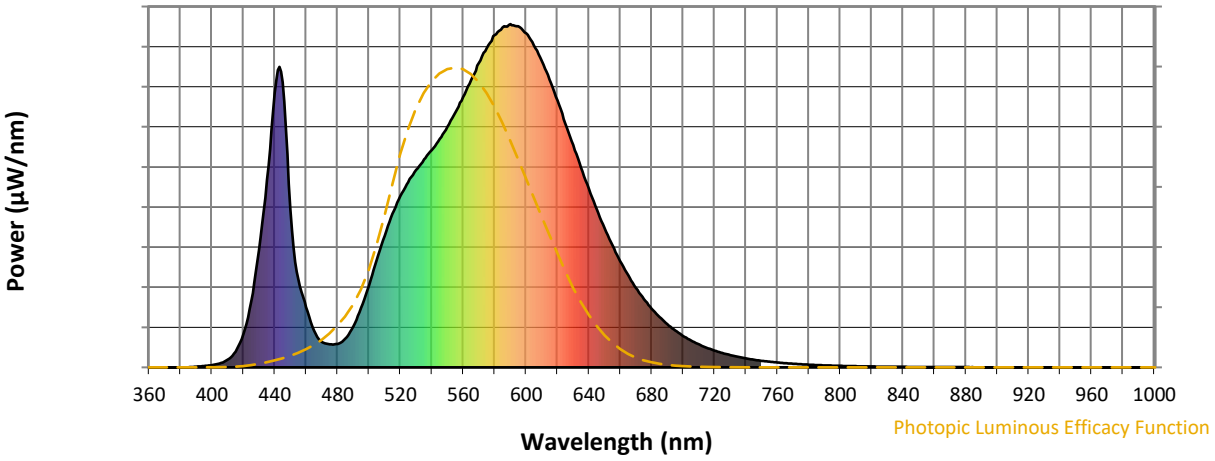


CCT = 3369K
CIE x = 0.4143
CIE y = 0.3980
Duv = 0.0013

Point lies inside the ANSI 3500K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-5

Photopic Flux vs. Wavelength

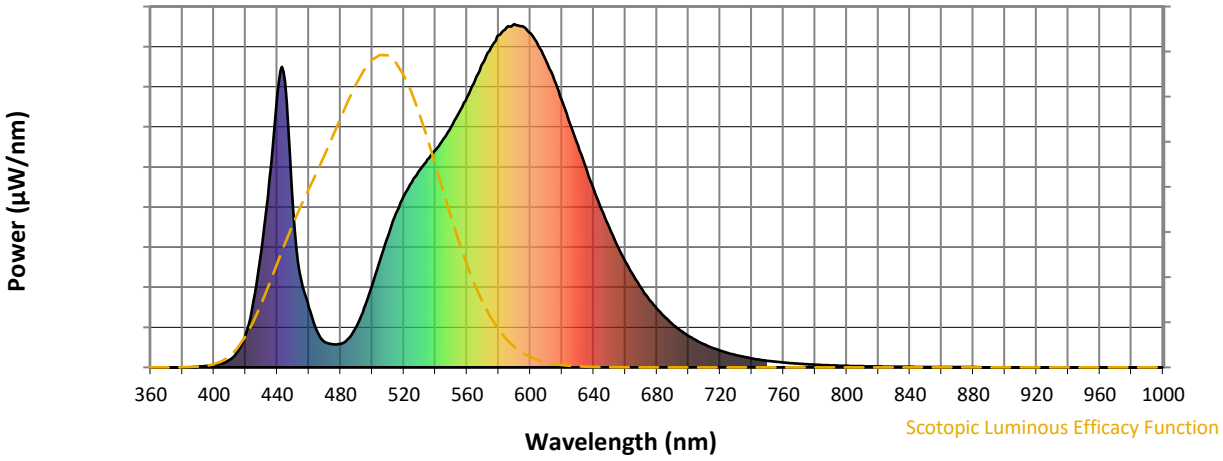


Photopic Lumens: NR

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

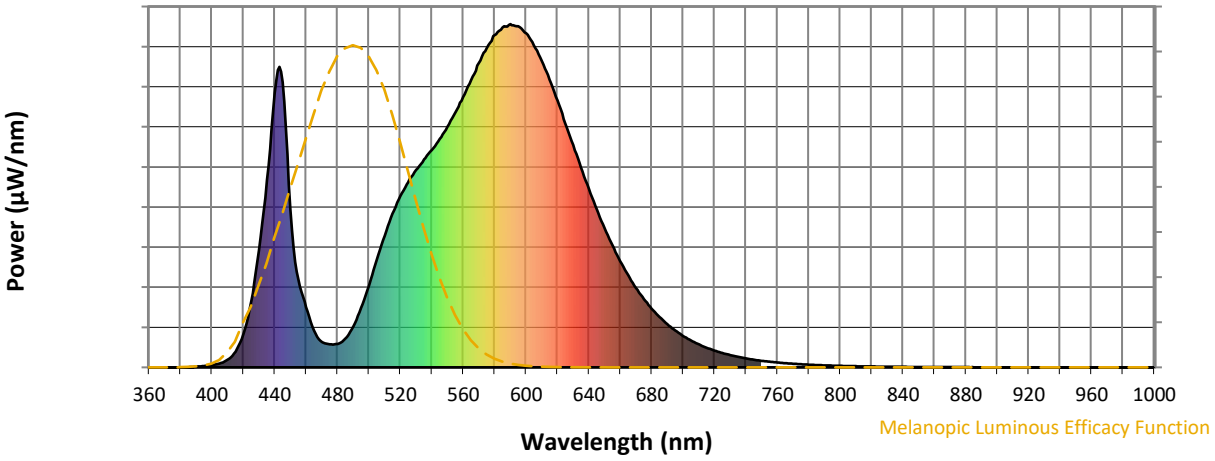


Scotopic Lumens: NR **S/P: 1.29**

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			

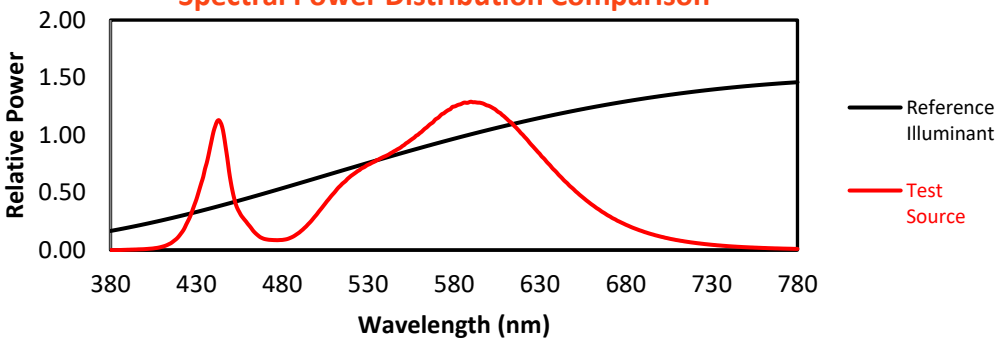
REPORT NUMBER: SP1-2407-184-5

TM-30-18

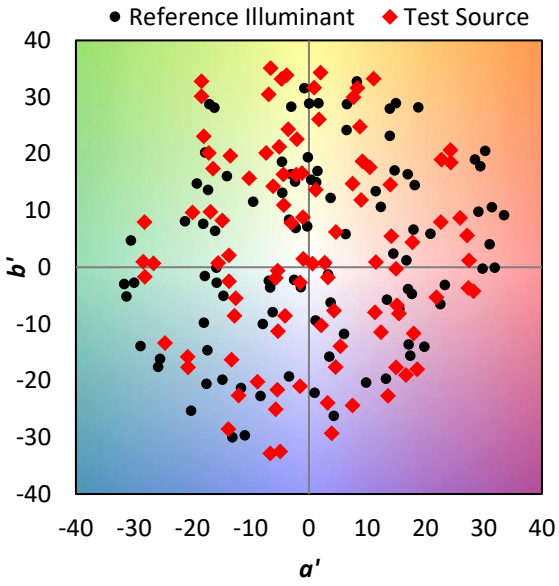
Summary

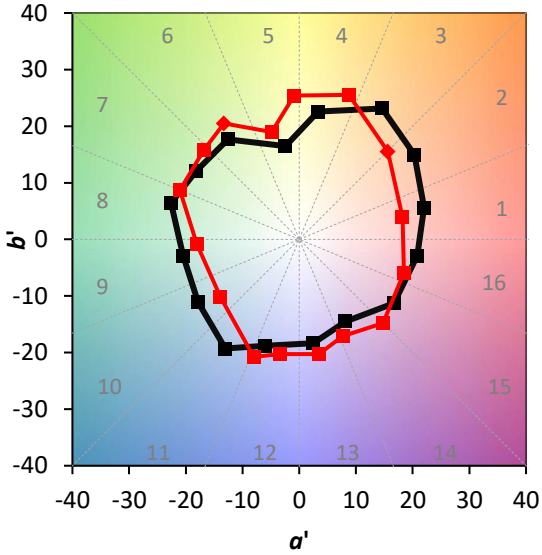
R_f = 71.4
R_g = 96
CIE R_a = 70.1
R_9 = -40.2

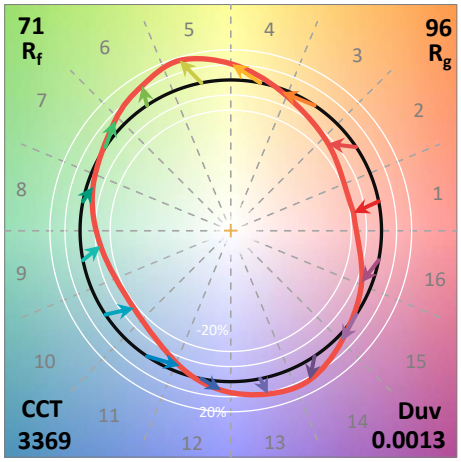
Spectral Power Distribution Comparison

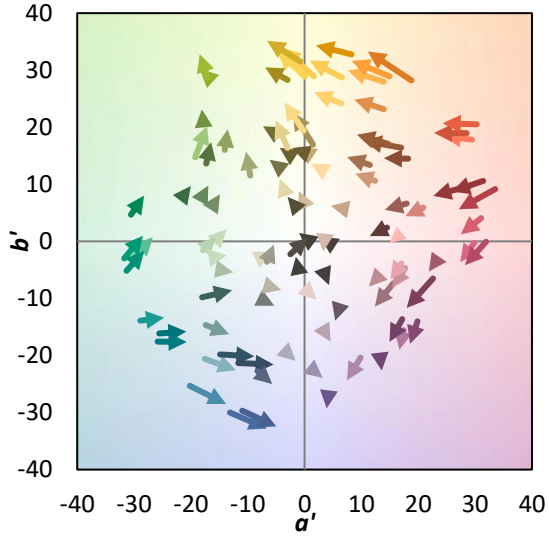


Color Vector Graphics







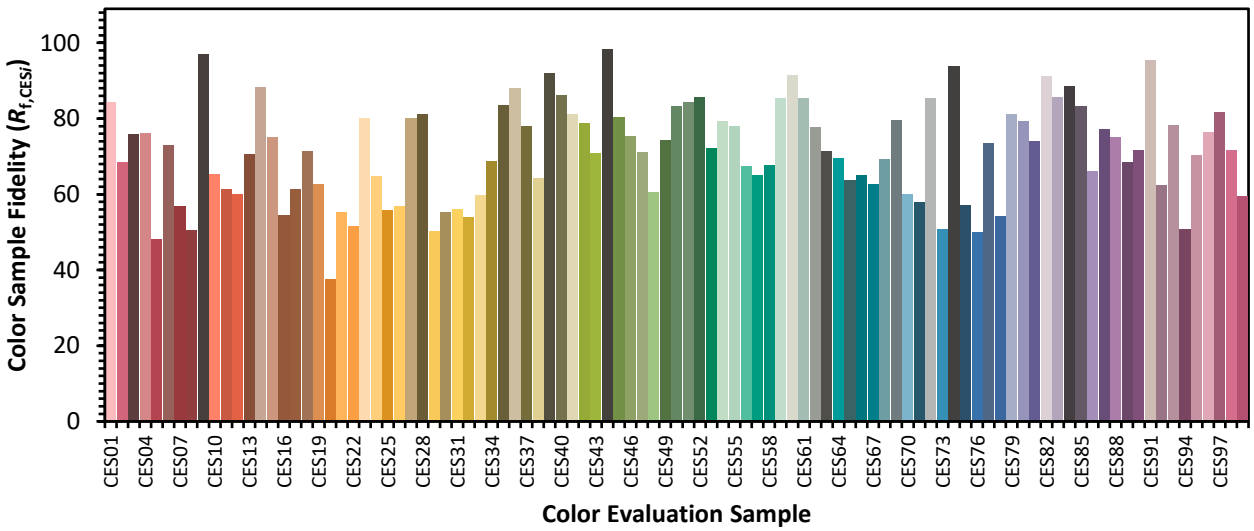


REPORT NUMBER: SP1-2407-184-5

TM-30-18

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

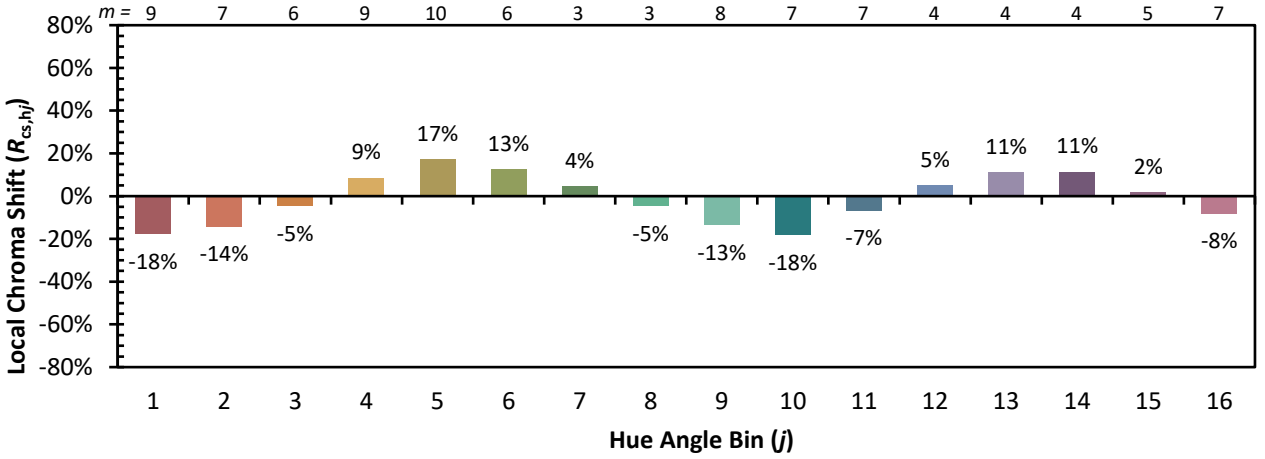
CES01 = 86	CES26 = 57	CES51 = 84	CES76 = 50
CES02 = 62	CES27 = 80	CES52 = 86	CES77 = 74
CES03 = 31	CES28 = 81	CES53 = 72	CES78 = 54
CES04 = 70	CES29 = 50	CES54 = 79	CES79 = 81
CES05 = 48	CES30 = 55	CES55 = 78	CES80 = 79
CES06 = 51	CES31 = 56	CES56 = 67	CES81 = 74
CES07 = 40	CES32 = 54	CES57 = 65	CES82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

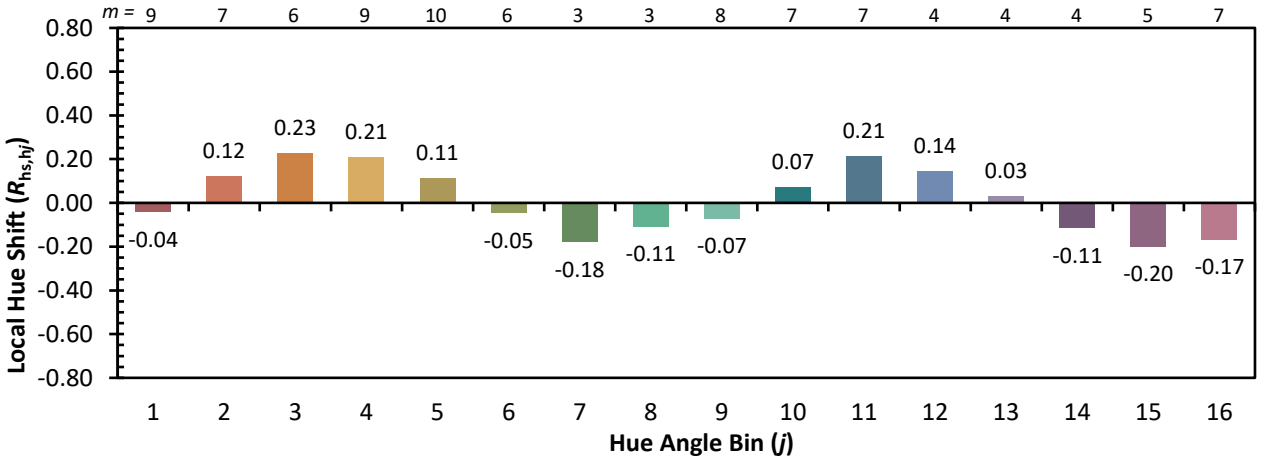


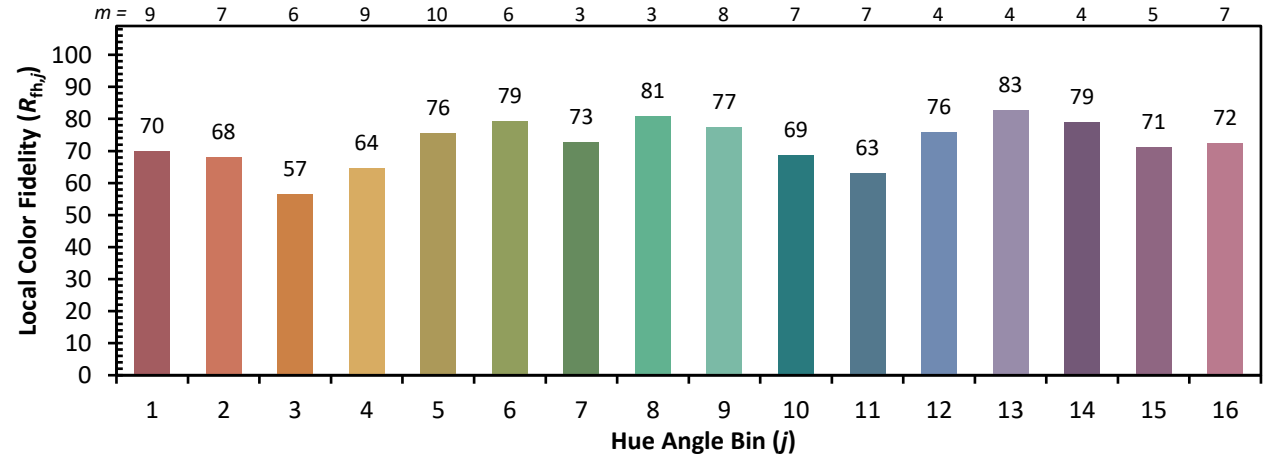
REPORT NUMBER: SP1-2407-184-5

TM-30-18

Color Rendition by Hue-Angle Bin



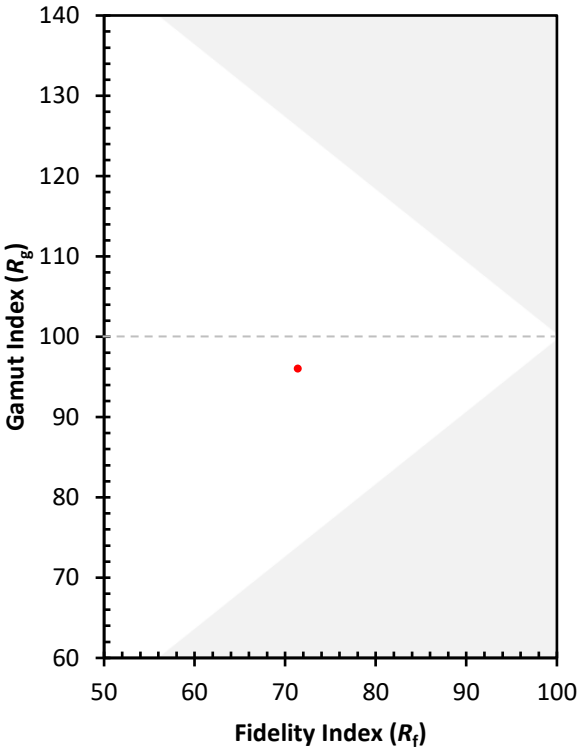


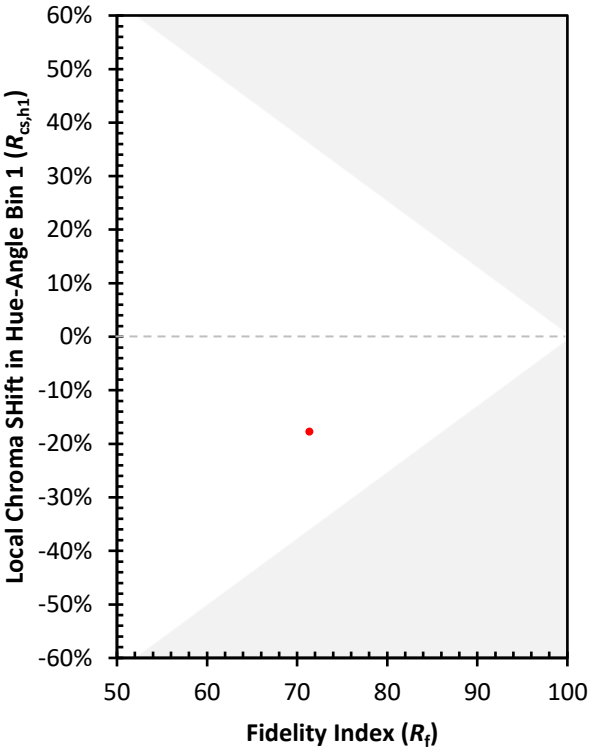


REPORT NUMBER: SP1-2407-184-5

TM-30-18

Measure Comparisons





(END OF REPORT)