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: P1366135

Luminaire Tested: **GSS-SB1A-735-U-T2R-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:	P1366135
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	02/18/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB1A-735-U-T2R-HSS
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 1SQUARE 31W 70CRI 3500K FIXTURE w/ TYPE II ROADWAY DISTRIBUTION OPTIC AND HOUSE SIDE SHIELD
Light Source:	(26) 3500K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	3432 lumens
Efficiency:	N/A
Efficacy:	110.7 lumens/watt
Luminous Opening:	Rectangular (W 0.5' x L: 0.5' x H: 0')
IES Classification:	Type II - Short
BUG Rating:	B0 - U0 - G1

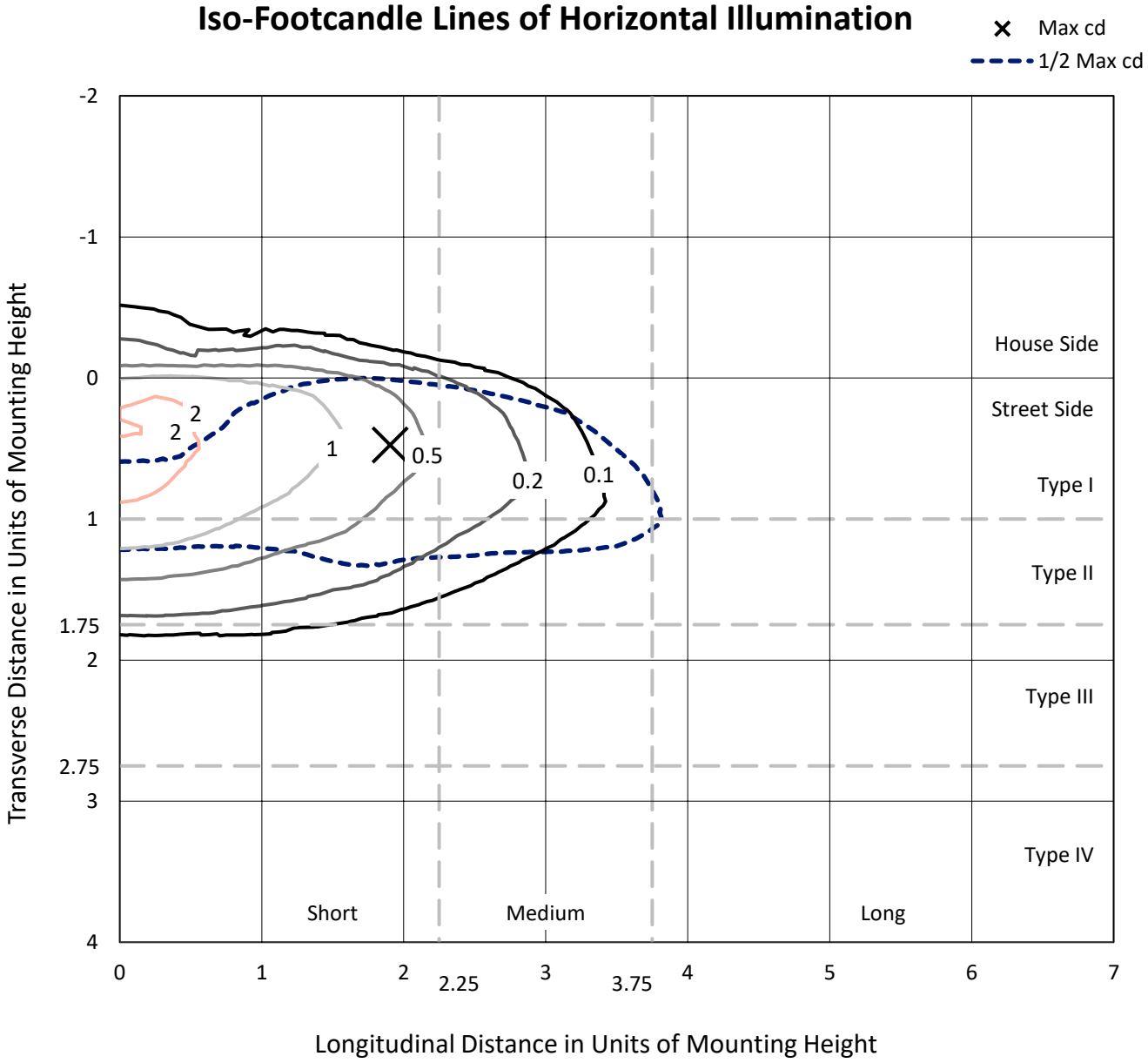
Input Watts (W):	31
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	6.4%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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

Scaled Data Report

REPORT NUMBER: P1366135
CATALOG NUMBER: GSS-SB1A-735-U-T2R-HSS

Iso-Footcandle Lines of Horizontal Illumination



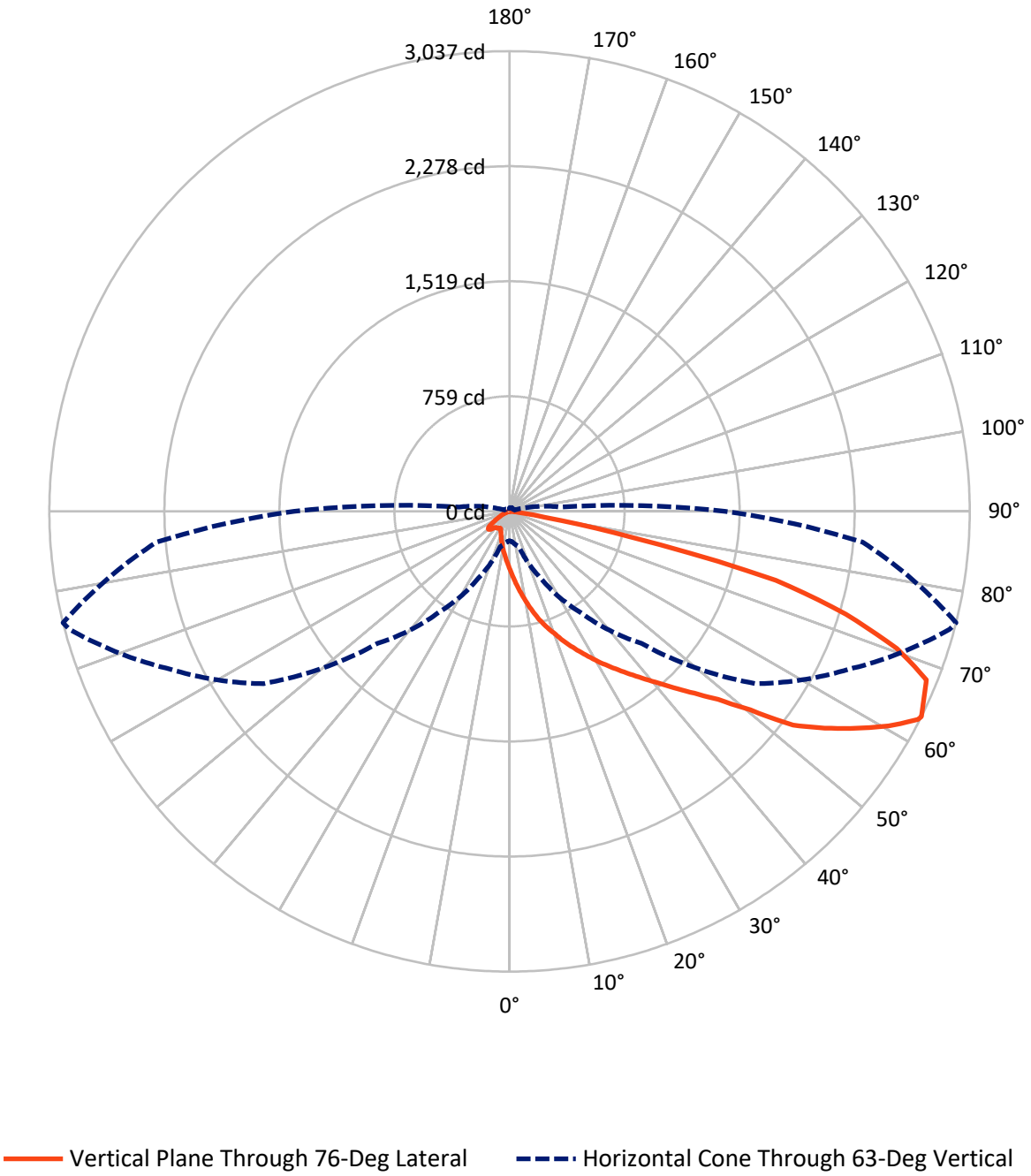
Based on 20 foot mounting height. Maximum calculated value = 2.4 fc
Type II - Short - N/A

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

Scaled Data Report

REPORT NUMBER: P1366135
CATALOG NUMBER: GSS-SB1A-735-U-T2R-HSS

Luminous Intensity Polar Plot



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

Scaled Data Report

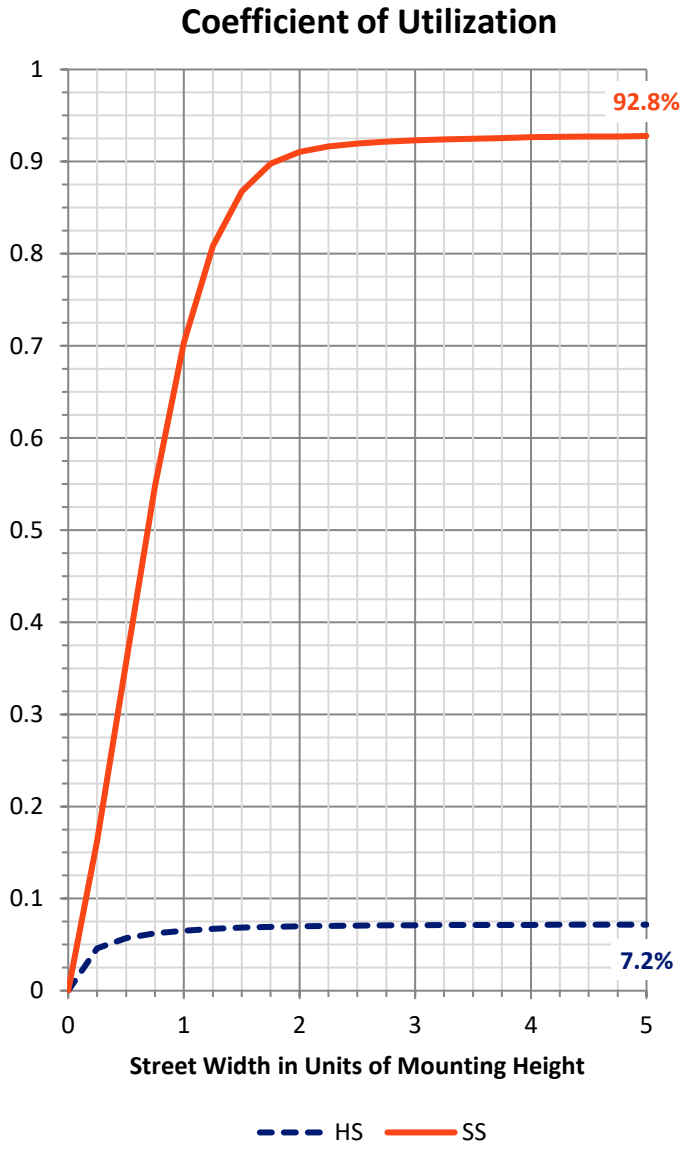
REPORT NUMBER: P1366135
CATALOG NUMBER: GSS-SB1A-735-U-T2R-HSS

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	247.3	0.0	247.3
	% Fixture	7.2	0.0	7.2
Street Side	Lumens	3184.7	0.0	3184.7
	% Fixture	92.8	0.0	92.8
Total	Lumens	3432.0	0.0	3432.0
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	40.0	1.2
10°-20°	143.2	4.2
20°-30°	279.2	8.1
30°-40°	490.4	14.3
40°-50°	717.6	20.9
50°-60°	832.7	24.3
60°-70°	656.3	19.1
70°-80°	260.8	7.6
80°-90°	11.8	0.3
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°	3432.0	100.0
0°-180°	3432.0	100.0



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

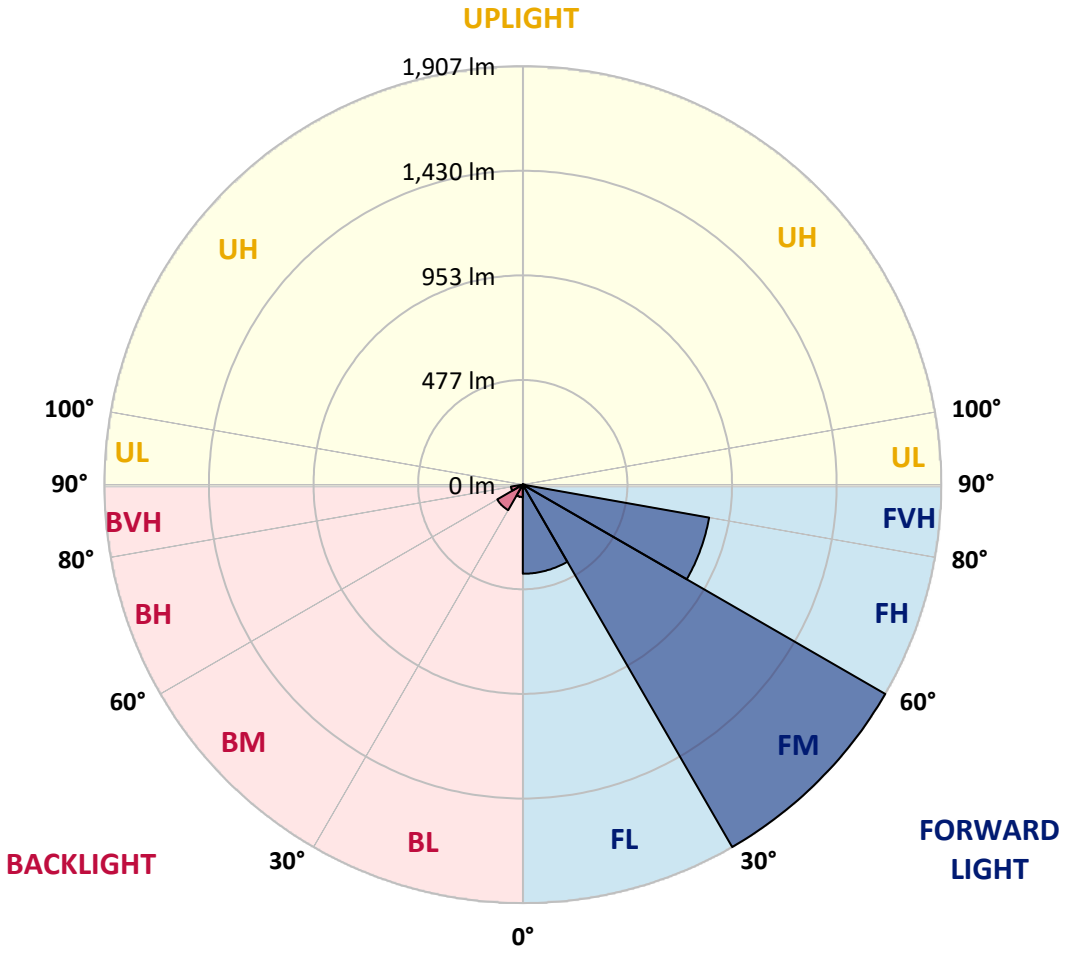
Scaled Data Report

REPORT NUMBER: P1366135
CATALOG NUMBER: GSS-SB1A-735-U-T2R-HSS

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	405.8	11.8			
FM	(30°-60°)	1906.5	55.6			
FH	(60°-80°)	862.0	25.1			G1/1800
FVH	(80°-90°)	10.3	0.3			G1/100
BL	(0°-30°)	56.6	1.7	B0/110		
BM	(30°-60°)	134.2	3.9	B0/220		
BH	(60°-80°)	55.0	1.6	B0/110		G0/110
BVH	(80°-90°)	1.5	0.0			G0/10
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B0-U0-G1
Type II Short



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

Scaled Data Report

REPORT NUMBER: P1366135
CATALOG NUMBER: GSS-SB1A-735-U-T2R-HSS

CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	76°	85°
0°	383.7	383.7	383.7	383.7	383.7	383.7	383.7	383.7	383.7	*383.7*	383.7
2.5°	550.0	547.2	547.2	536.8	521.6	505.6	482.9	457.4	431.9	*430.9*	402.6
5°	682.3	678.5	673.8	661.5	641.7	615.2	585.0	540.5	487.6	*485.7*	430.0
7.5°	768.3	769.2	762.6	757.0	743.7	715.4	676.6	621.8	552.8	*544.3*	465.9
10°	845.8	841.1	840.1	839.2	829.7	802.3	765.5	701.2	617.1	*608.6*	505.6
12.5°	894.0	892.1	898.7	904.4	902.5	891.1	848.6	784.4	685.1	*674.7*	545.3
15°	909.1	911.0	927.1	945.0	960.1	963.9	928.0	861.9	749.4	*742.8*	590.6
17.5°	897.8	900.6	923.3	955.4	992.3	1020.6	1004.5	934.6	818.4	*806.1*	631.3
20°	902.5	905.3	926.1	956.4	1004.5	1052.7	1066.9	1012.1	879.8	*866.6*	678.5
22.5°	981.9	985.6	990.4	990.4	1023.4	1075.4	1107.6	1084.9	949.7	*936.5*	730.5
25°	1155.8	1152.9	1127.4	1085.8	1086.8	1109.4	1144.4	1145.4	1020.6	*1004.5*	777.7
27.5°	1328.7	1336.2	1303.2	1241.7	1193.6	1171.8	1186.9	1199.2	1088.7	*1072.6*	830.7
30°	1488.4	1483.7	1448.7	1385.4	1324.9	1274.8	1242.7	1249.3	1161.4	*1149.1*	883.6
32.5°	1614.1	1616.0	1576.3	1506.4	1440.2	1396.7	1330.6	1303.2	1232.3	*1222.8*	940.3
35°	1719.9	1714.3	1666.1	1598.0	1536.6	1508.2	1438.3	1361.8	1313.6	*1301.3*	999.8
37.5°	1821.0	1817.3	1757.7	1667.0	1611.2	1598.0	1558.3	1439.3	1397.7	*1388.2*	1075.4
40°	1889.1	1885.3	1834.3	1745.4	1678.3	1667.0	1665.1	1535.6	1488.4	*1481.8*	1152.9
42.5°	1905.1	1900.4	1864.5	1798.4	1738.8	1726.5	1767.2	1640.5	1601.8	*1590.5*	1243.6
45°	1873.0	1877.7	1853.2	1813.5	1785.1	1771.0	1851.3	1754.9	1718.0	*1711.4*	1341.0
47.5°	1780.4	1782.3	1780.4	1792.7	1798.4	1823.9	1928.8	1878.7	1853.2	*1854.1*	1465.7
50°	1612.2	1609.4	1638.7	1706.7	1773.8	1861.7	2028.9	2040.3	2064.9	*2059.2*	1651.9
52.5°	1283.3	1288.1	1414.7	1539.4	1702.9	1857.9	2104.5	2242.5	2342.7	*2342.7*	1853.2
55°	1034.8	1038.6	1121.7	1332.5	1559.3	1817.3	2146.1	2346.5	2526.0	*2525.1*	1996.8
57.5°	845.8	852.4	918.6	1084.9	1344.8	1700.1	2163.1	2427.7	2683.8	*2700.8*	2144.2
60°	473.5	510.3	641.7	860.0	1107.6	1517.7	2136.7	2496.7	2855.8	*2875.7*	2294.5
62.5°	214.5	219.2	278.8	531.1	862.8	1285.2	2013.8	2479.7	3010.8	*3025.9*	2343.6
63°	*194.7*	*202.2*	*241.9*	*485.7*	*813.7*	*1233.2*	*1982.6*	*2467.4*	*3008.0*	*3037.3*	*2339.9*
65°	153.1	157.8	168.2	313.7	545.3	1012.1	1772.8	2265.2	2968.3	*3003.3*	2256.7
67.5°	125.7	125.7	134.2	195.6	301.5	696.5	1314.5	1977.9	2926.7	*2967.3*	2150.8
70°	106.8	106.8	112.5	138.0	179.6	336.4	946.0	1692.5	2679.1	*2712.2*	1872.1
72.5°	77.5	81.3	89.8	107.7	123.8	189.9	485.7	1299.4	2292.6	*2321.9*	1570.6
75°	63.3	65.2	72.8	82.2	85.1	114.3	171.0	967.7	1804.0	*1815.4*	1089.6
77.5°	33.1	35.9	59.5	67.1	65.2	69.9	83.2	527.3	877.0	*817.4*	353.4
80°	14.2	14.2	42.5	43.5	46.3	33.1	39.7	121.0	251.4	*234.4*	71.8
82.5°	3.8	4.7	34.0	30.2	31.2	15.1	17.0	38.7	64.3	*60.5*	20.8
85°	1.9	2.8	8.5	7.6	9.5	5.7	7.6	15.1	11.3	*11.3*	8.5
87.5°	0.0	0.0	0.9	0.9	0.9	1.9	2.8	4.7	5.7	*5.7*	5.7
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: P1366135
CATALOG NUMBER: GSS-SB1A-735-U-T2R-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	383.7	383.7	383.7	383.7	383.7	383.7	383.7	383.7	383.7	383.7	383.7
2.5°	387.5	371.4	342.1	315.6	289.2	264.6	244.8	235.3	222.1	224.0	222.1
5°	397.9	365.7	304.3	249.5	208.8	176.7	155.9	144.6	135.1	133.2	135.1
7.5°	413.9	363.8	272.2	199.4	153.1	132.3	123.8	120.0	117.2	116.2	117.2
10°	434.7	364.8	242.9	161.6	129.5	120.0	114.3	110.6	107.7	107.7	106.8
12.5°	457.4	365.7	213.6	137.0	118.1	111.5	105.8	102.1	99.2	98.3	98.3
15°	479.1	365.7	189.0	122.9	110.6	104.0	99.2	94.5	91.7	89.8	90.7
17.5°	500.9	363.8	165.4	114.3	104.0	97.3	91.7	86.9	84.1	82.2	82.2
20°	525.4	361.9	144.6	106.8	97.3	90.7	84.1	80.3	77.5	75.6	75.6
22.5°	550.9	358.2	128.5	99.2	89.8	83.2	77.5	72.8	69.9	68.0	68.0
25°	575.5	354.4	114.3	92.6	84.1	76.5	70.9	66.2	62.4	61.4	61.4
27.5°	602.0	349.7	104.0	86.0	77.5	70.9	64.3	59.5	56.7	55.8	55.8
30°	634.1	352.5	100.2	79.4	71.8	65.2	59.5	54.8	52.0	52.0	52.0
32.5°	664.3	354.4	104.9	76.5	66.2	59.5	53.9	50.1	48.2	48.2	48.2
35°	698.4	358.2	109.6	79.4	62.4	54.8	50.1	47.3	44.4	44.4	44.4
37.5°	738.1	359.1	113.4	83.2	61.4	51.0	48.2	44.4	42.5	42.5	42.5
40°	806.1	374.2	113.4	86.0	61.4	47.3	43.5	40.6	38.7	38.7	38.7
42.5°	890.2	421.5	111.5	86.9	62.4	46.3	40.6	38.7	36.9	36.9	36.9
45°	979.0	476.3	123.8	82.2	62.4	46.3	37.8	37.8	35.0	35.0	35.0
47.5°	1083.0	531.1	136.1	74.7	63.3	46.3	36.9	34.0	33.1	33.1	33.1
50°	1218.1	567.0	139.9	66.2	61.4	46.3	35.0	33.1	31.2	32.1	32.1
52.5°	1323.0	566.1	135.1	57.6	57.6	45.4	33.1	32.1	31.2	31.2	31.2
55°	1410.0	550.9	110.6	49.1	51.0	38.7	32.1	32.1	30.2	30.2	30.2
57.5°	1478.0	503.7	79.4	41.6	42.5	32.1	31.2	31.2	30.2	29.3	29.3
60°	1509.2	427.1	54.8	35.9	35.0	29.3	29.3	29.3	28.4	27.4	27.4
62.5°	1453.4	349.7	39.7	31.2	28.4	26.5	27.4	27.4	25.5	23.6	22.7
63°	*1422.2*	*333.6*	*37.8*	*30.2*	*27.4*	*26.5*	*27.4*	*27.4*	*25.5*	*22.7*	*21.7*
65°	1319.2	269.3	33.1	27.4	24.6	23.6	25.5	24.6	21.7	17.0	17.0
67.5°	1180.3	178.6	28.4	24.6	21.7	20.8	21.7	21.7	18.9	15.1	14.2
70°	1006.4	112.5	23.6	19.8	18.0	16.1	17.0	18.9	16.1	12.3	11.3
72.5°	825.9	78.4	18.9	16.1	14.2	11.3	14.2	16.1	13.2	9.5	9.5
75°	556.6	50.1	15.1	12.3	10.4	9.5	11.3	12.3	10.4	6.6	6.6
77.5°	175.8	25.5	12.3	9.5	7.6	6.6	7.6	8.5	5.7	3.8	3.8
80°	38.7	15.1	8.5	6.6	5.7	4.7	4.7	2.8	1.9	1.9	0.9
82.5°	14.2	9.5	6.6	4.7	3.8	2.8	1.9	1.9	0.9	0.0	0.0
85°	7.6	5.7	3.8	2.8	2.8	1.9	1.9	0.9	0.0	0.0	0.0
87.5°	4.7	3.8	2.8	2.8	1.9	1.9	0.9	0.9	0.0	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

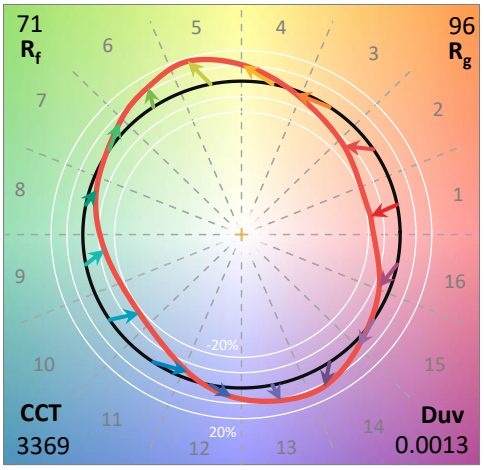
Test Information

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

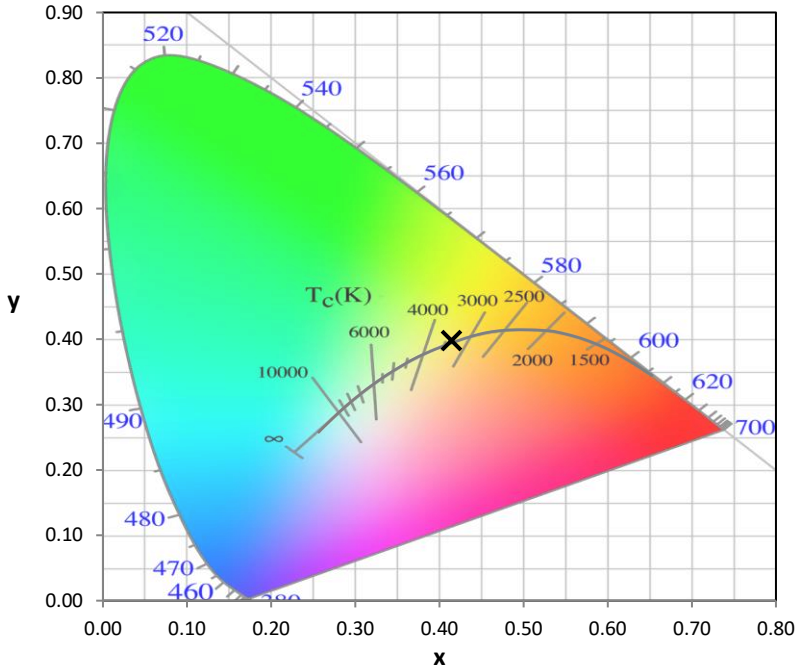
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-5

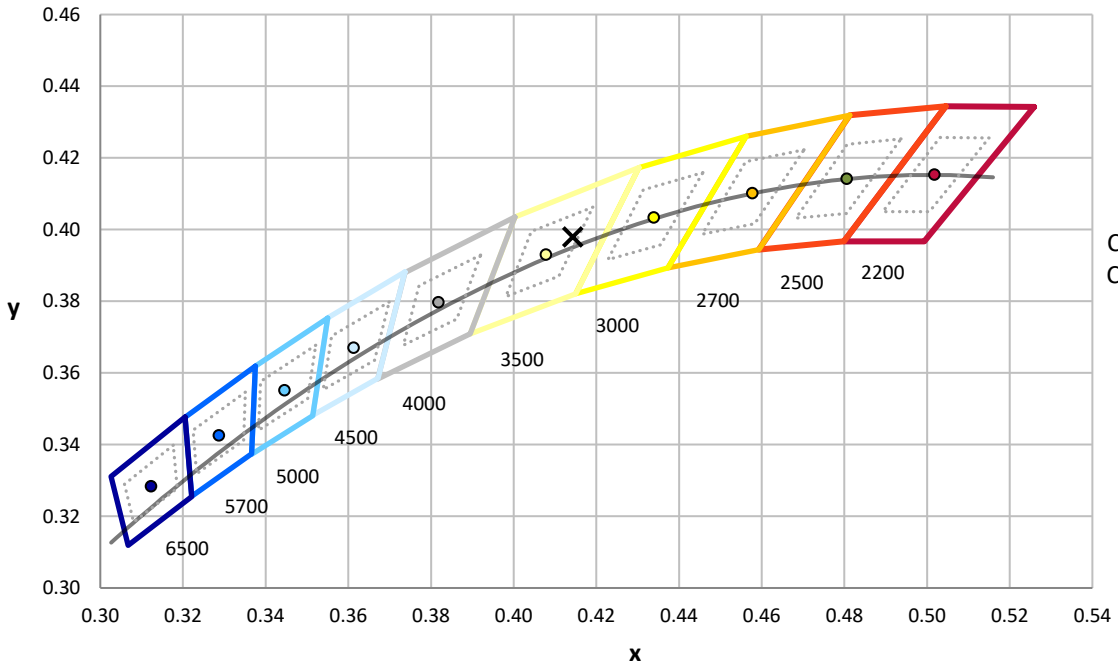
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

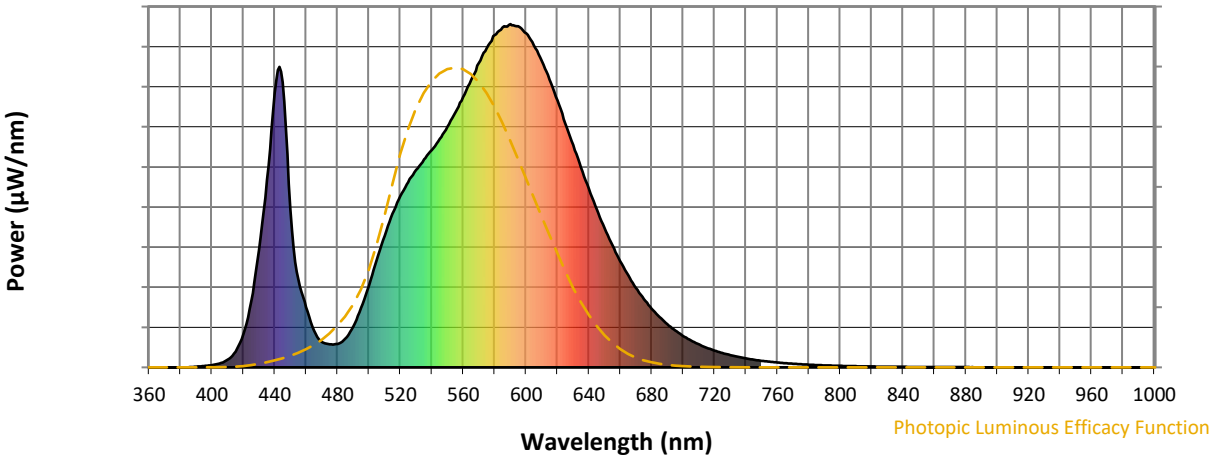


CCT = 3369K
CIE x = 0.4143
CIE y = 0.3980
Duv = 0.0013

Point lies inside the ANSI 3500K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-5

Photopic Flux vs. Wavelength

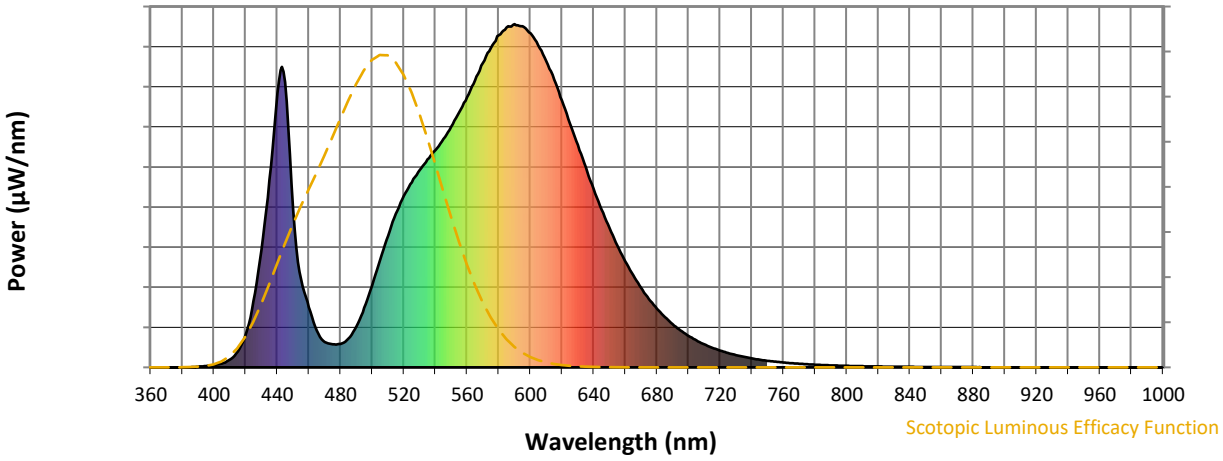


Photopic Lumens: NR

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

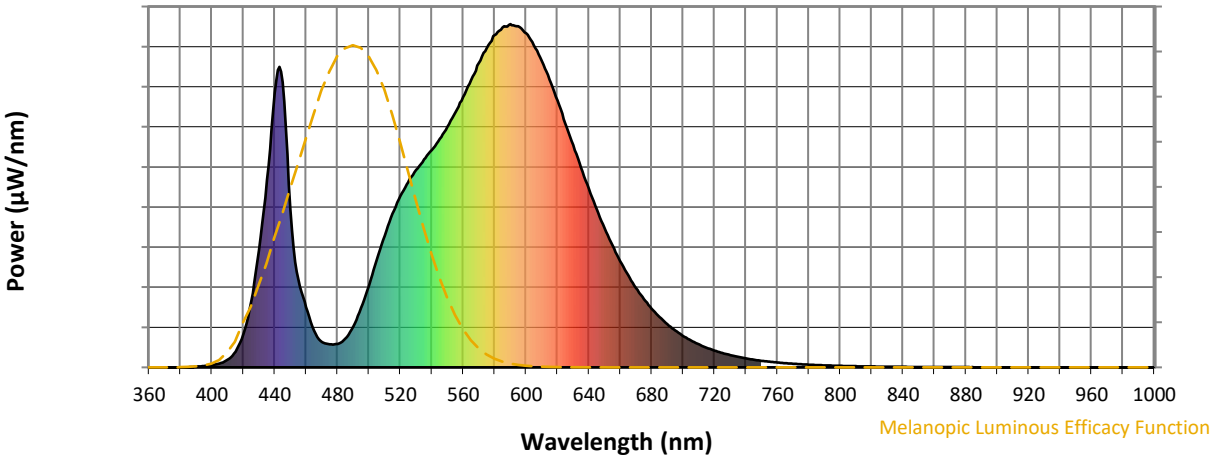


Scotopic Lumens: NR **S/P: 1.29**

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			

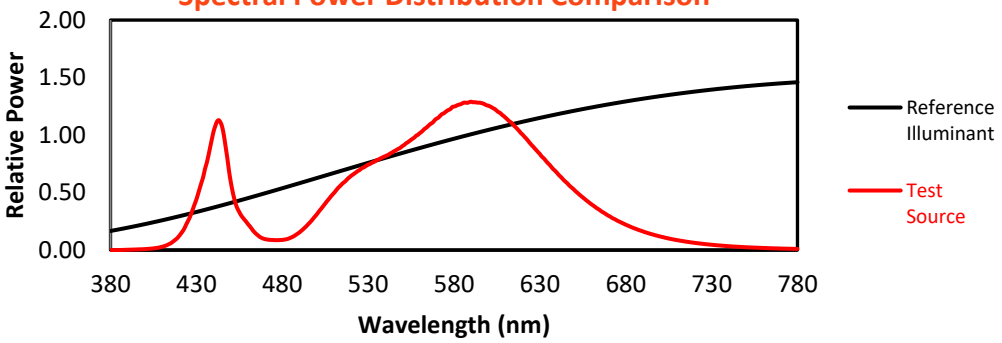
REPORT NUMBER: SP1-2407-184-5

TM-30-18

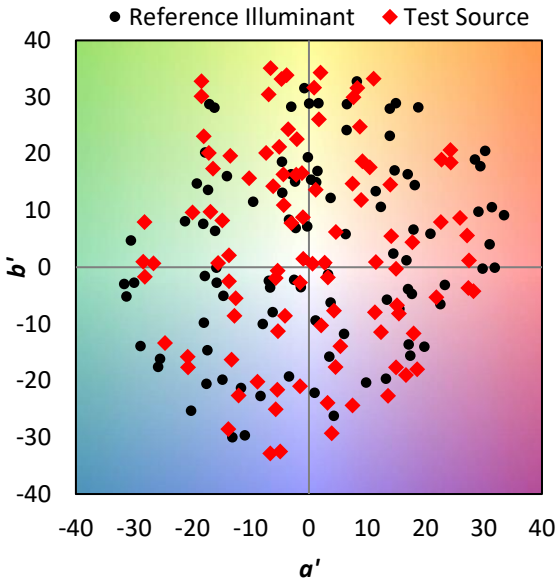
Summary

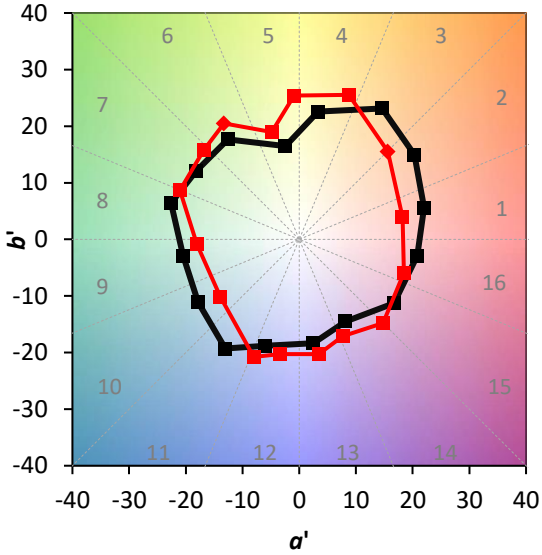
R_f = 71.4
R_g = 96
CIE R_a = 70.1
R_9 = -40.2

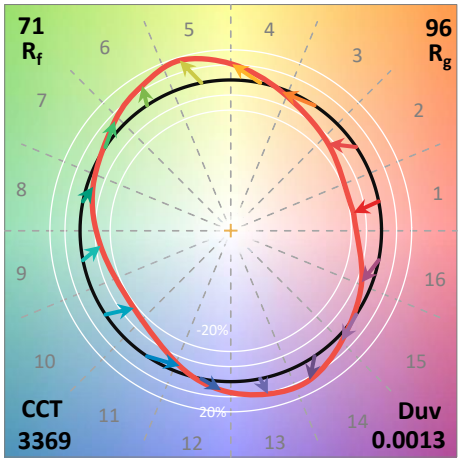
Spectral Power Distribution Comparison

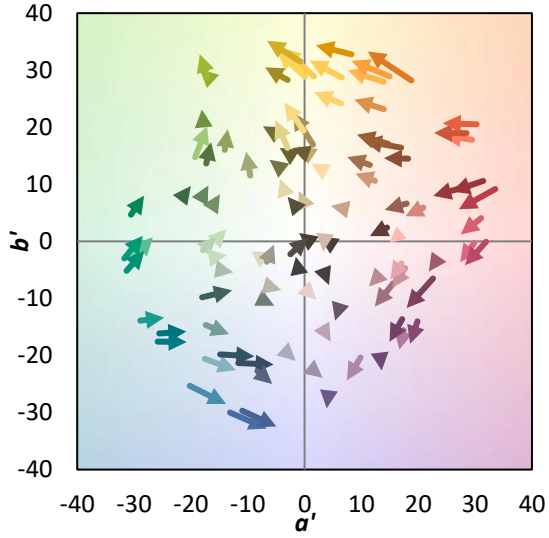


Color Vector Graphics







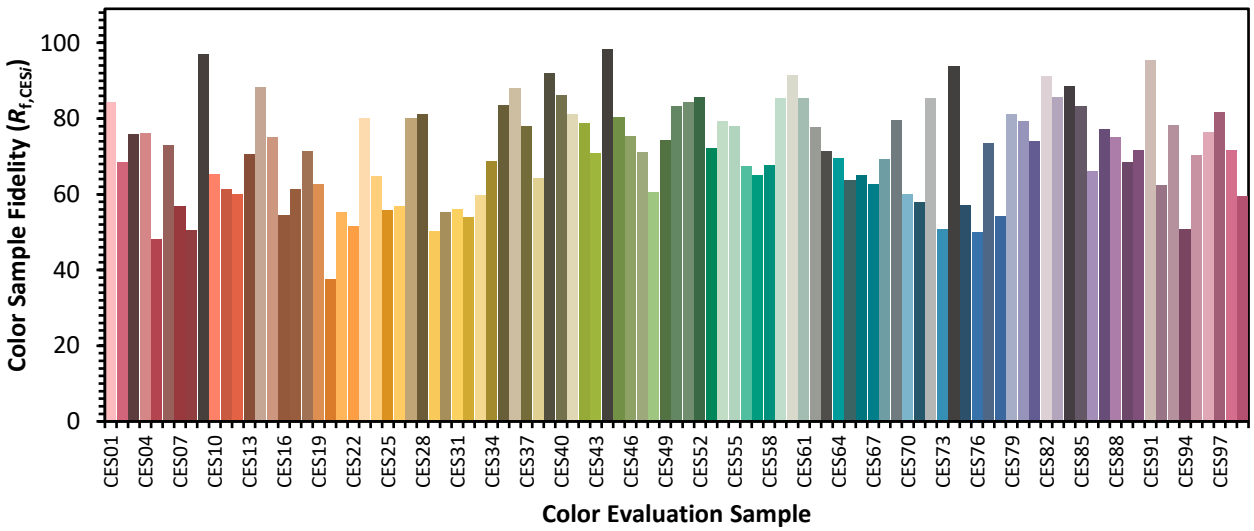


REPORT NUMBER: SP1-2407-184-5

TM-30-18

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

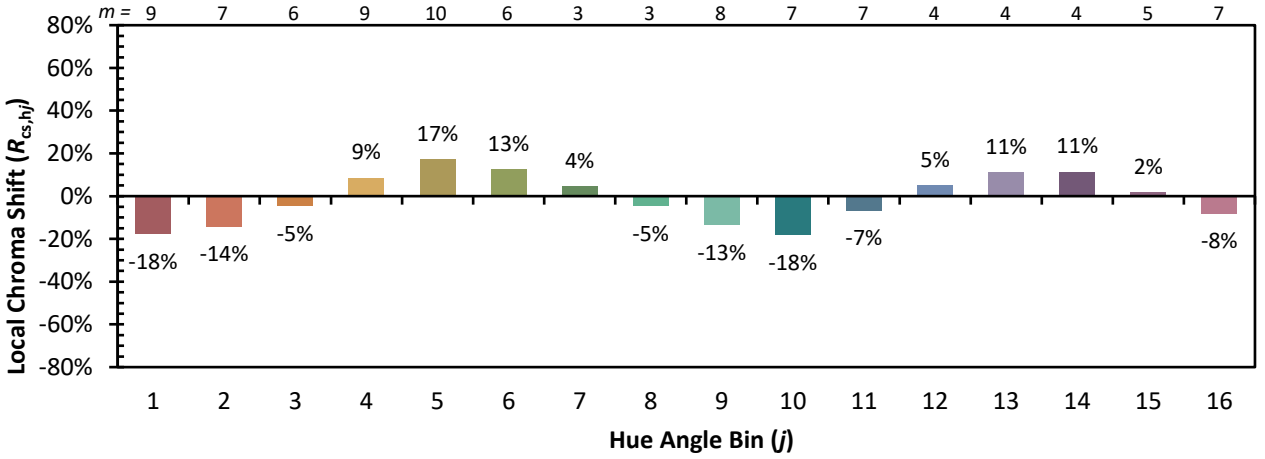
CES01 = 86	CES26 = 57	CES51 = 84	CES76 = 50
CES02 = 62	CES27 = 80	CES52 = 86	CES77 = 74
CES03 = 31	CES28 = 81	CES53 = 72	CES78 = 54
CES04 = 70	CES29 = 50	CES54 = 79	CES79 = 81
CES05 = 48	CES30 = 55	CES55 = 78	CES80 = 79
CES06 = 51	CES31 = 56	CES56 = 67	CES81 = 74
CES07 = 40	CES32 = 54	CES57 = 65	CES82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

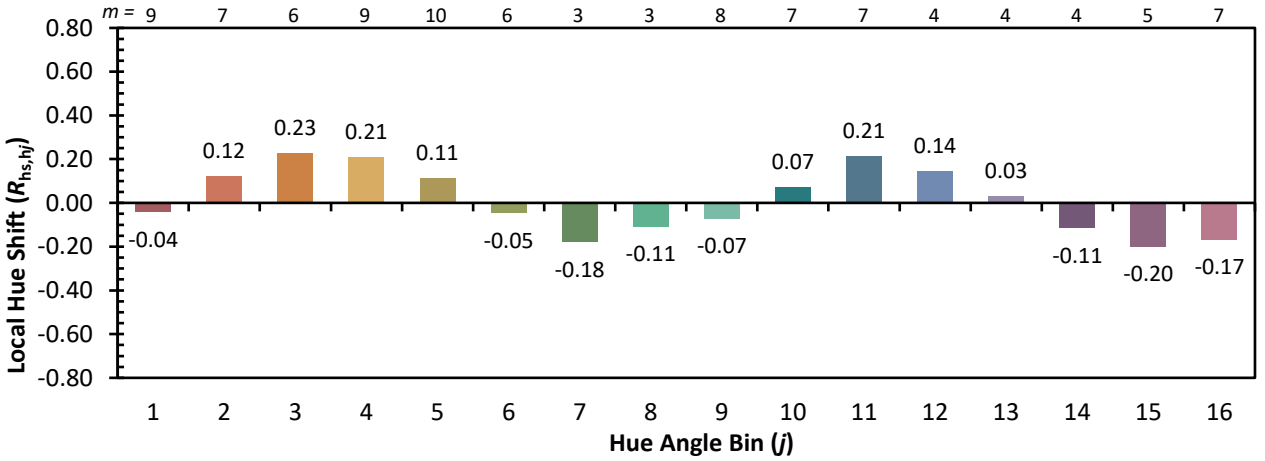


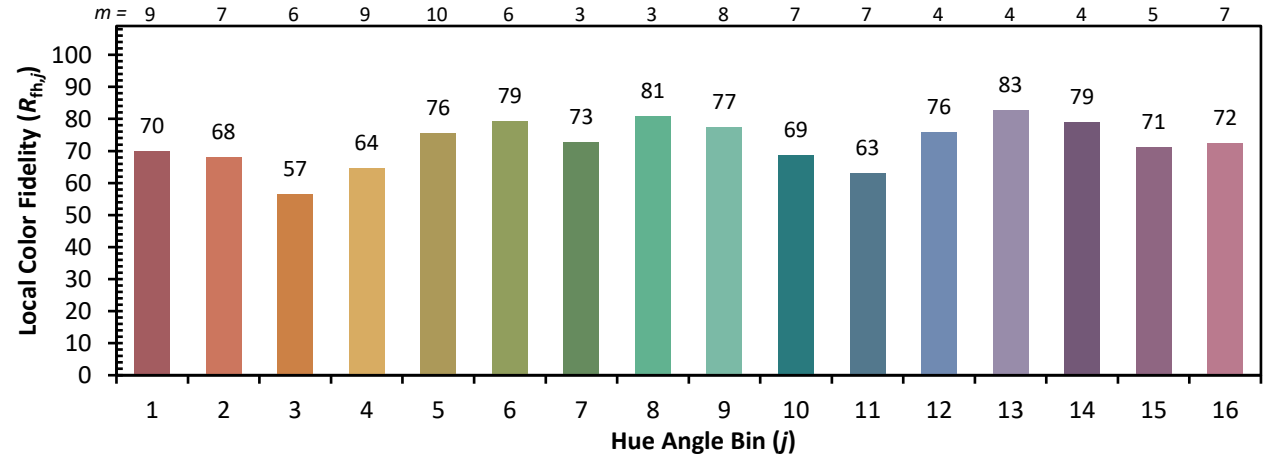
REPORT NUMBER: SP1-2407-184-5

TM-30-18

Color Rendition by Hue-Angle Bin



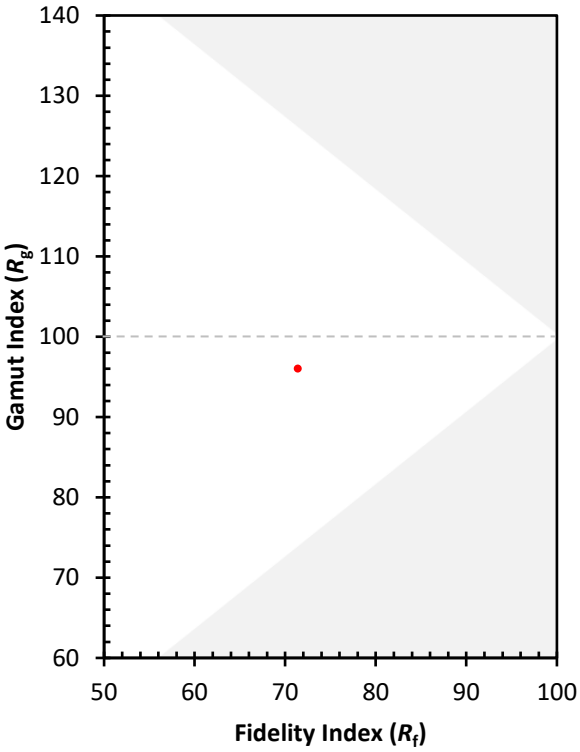


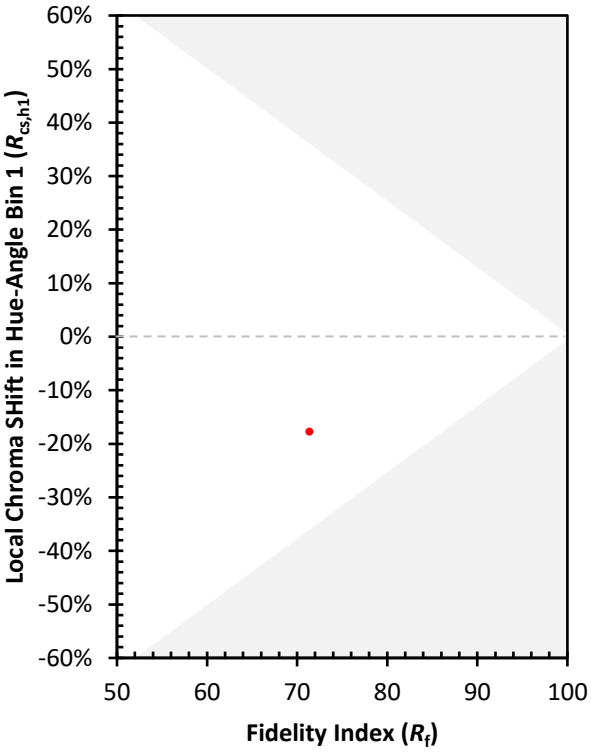


REPORT NUMBER: SP1-2407-184-5

TM-30-18

Measure Comparisons





(END OF REPORT)