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: P1359233

Luminaire Tested: **GSS-SB3C-735-U-T2**

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:	P1359233
Test Lab:	INNOVATION CENTER(G3)
Issue Date:	02/18/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB3C-735-U-T2
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 3SQUARE 150W 70CRI 3500K FIXTURE w/ TYPE II DISTRIBUTION OPTIC
Light Source:	(78) 3500K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	20264.2 lumens
Efficiency:	N/A
Efficacy:	135.1 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 0.5' x H: 0')
IES Classification:	Type II - Medium
BUG Rating:	B3 - U0 - G3

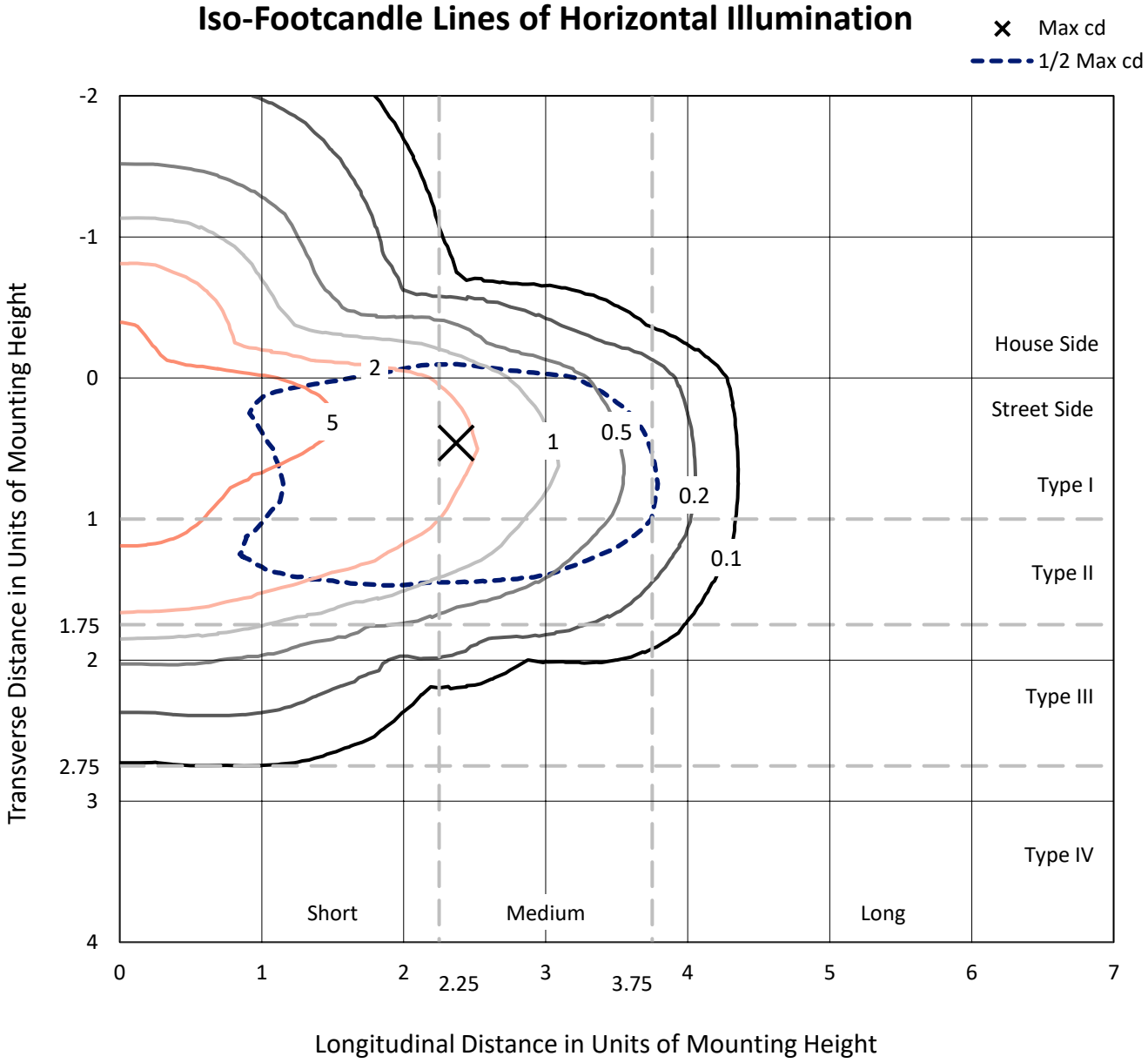
Input Watts (W):	150
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	6.3%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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

Scaled Data Report

REPORT NUMBER: P1359233
CATALOG NUMBER: GSS-SB3C-735-U-T2

Iso-Footcandle Lines of Horizontal Illumination



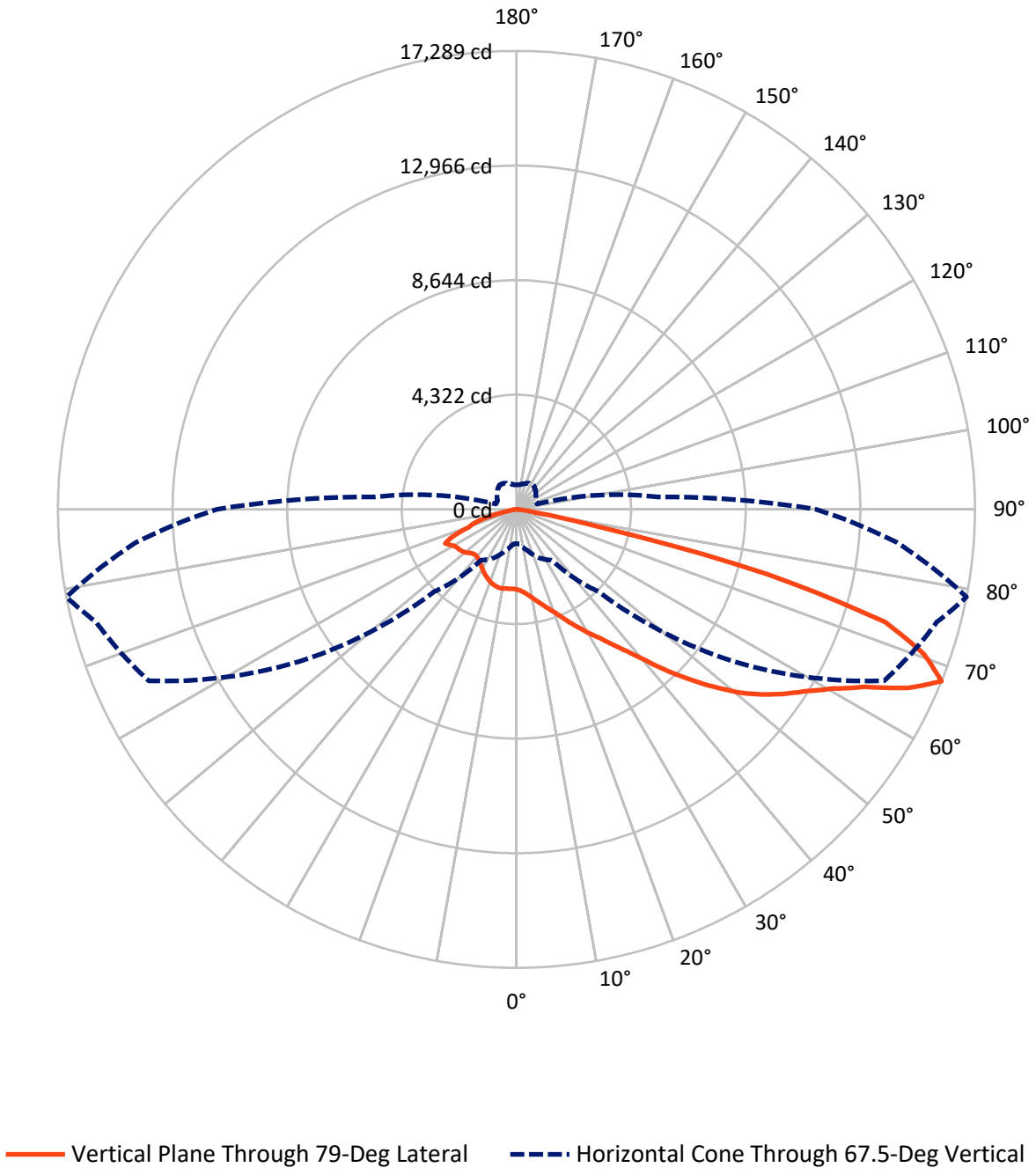
Based on 20 foot mounting height. Maximum calculated value = 9 fc
Type II - Medium - N/A

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

Scaled Data Report

REPORT NUMBER: P1359233
CATALOG NUMBER: GSS-SB3C-735-U-T2

Luminous Intensity Polar Plot



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

Scaled Data Report

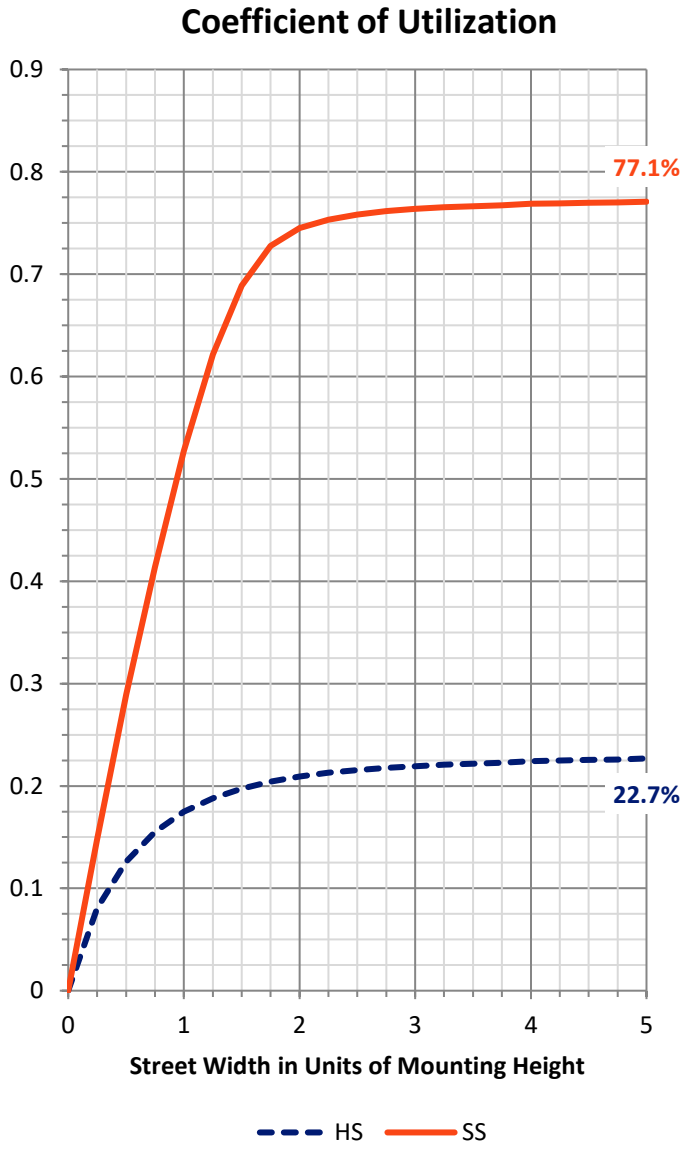
REPORT NUMBER: P1359233
CATALOG NUMBER: GSS-SB3C-735-U-T2

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	4643.0	0.0	4643.0
	% Fixture	22.9	0.0	22.9
Street Side	Lumens	15621.2	0.0	15621.2
	% Fixture	77.1	0.0	77.1
Total	Lumens	20264.2	0.0	20264.2
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	288.8	1.4
10°-20°	869.5	4.3
20°-30°	1469.1	7.2
30°-40°	2266.3	11.2
40°-50°	3461.1	17.1
50°-60°	4785.4	23.6
60°-70°	4836.1	23.9
70°-80°	2127.7	10.5
80°-90°	160.3	0.8
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°	20264.2	100.0
0°-180°	20264.2	100.0



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

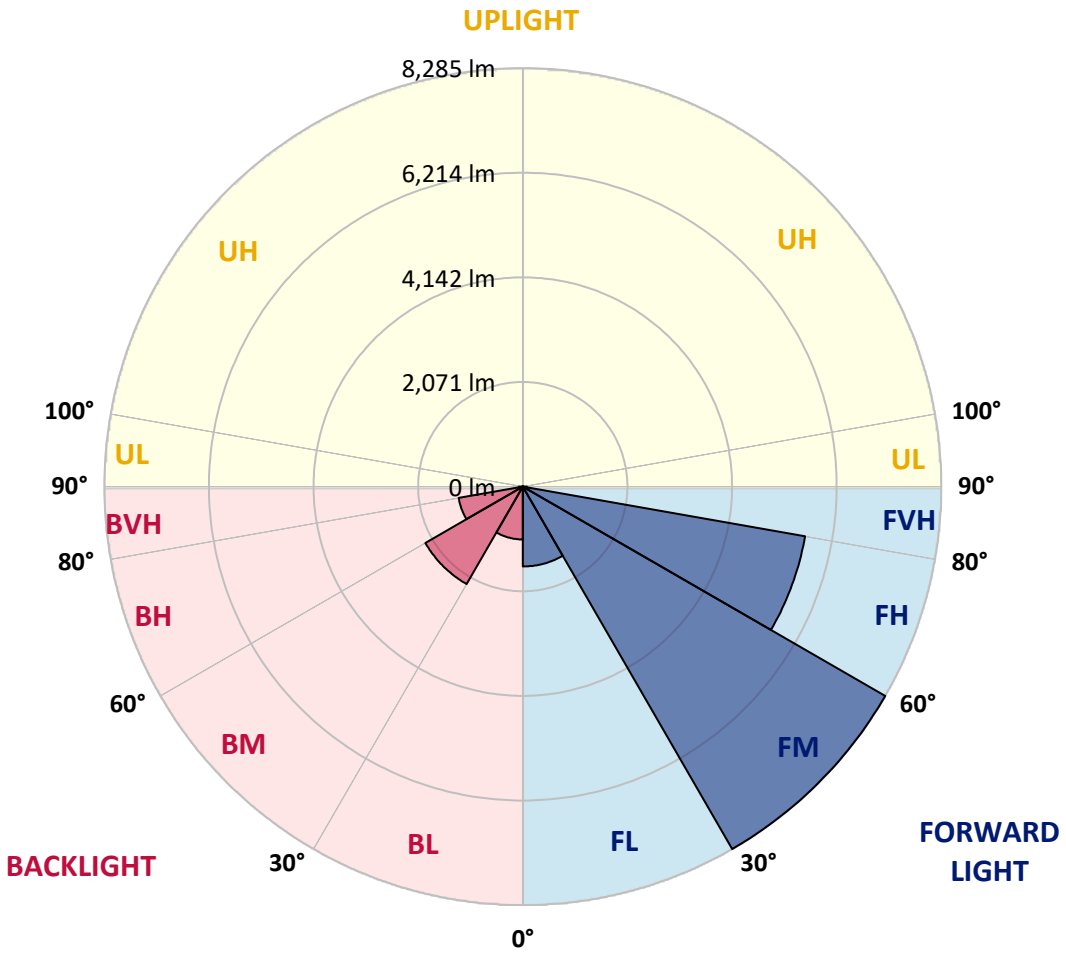
Scaled Data Report

REPORT NUMBER: P1359233
CATALOG NUMBER: GSS-SB3C-735-U-T2

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1581.0	7.8			
FM	(30°-60°)	8285.0	40.9			
FH	(60°-80°)	5674.0	28.0			G3/7500
FVH	(80°-90°)	81.2	0.4			G1/100
BL	(0°-30°)	1046.4	5.2	B3/2500		
BM	(30°-60°)	2227.9	11.0	B2/2500		
BH	(60°-80°)	1289.7	6.4	B3/2500		G3/2500
BVH	(80°-90°)	79.1	0.4			G1/100
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B3-U0-G3
Type II Medium



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

Scaled Data Report

REPORT NUMBER: P1359233
CATALOG NUMBER: GSS-SB3C-735-U-T2

CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	79°	85°
0°	3022.5	3022.5	3022.5	3022.5	3022.5	3022.5	3022.5	3022.5	3022.5	*3022.5*	3022.5
2.5°	3162.7	3212.5	3212.5	3189.9	3180.8	3176.3	3144.6	3108.4	3094.9	*3072.2*	3058.7
5°	3357.3	3357.3	3366.3	3343.7	3357.3	3339.2	3293.9	3248.7	3194.4	*3153.7*	3135.6
7.5°	3375.4	3411.6	3434.2	3434.2	3461.3	3465.9	3443.3	3393.5	3325.6	*3262.3*	3230.6
10°	3393.5	3425.2	3425.2	3461.3	3520.2	3565.4	3579.0	3560.9	3452.3	*3407.1*	3343.7
12.5°	3352.8	3389.0	3402.5	3474.9	3556.4	3642.3	3705.7	3714.7	3646.9	*3565.4*	3470.4
15°	3212.5	3244.2	3298.5	3407.1	3551.8	3683.1	3805.2	3873.1	3796.2	*3737.4*	3606.1
17.5°	3022.5	3040.6	3131.1	3271.3	3470.4	3692.1	3904.8	4036.0	4017.9	*3941.0*	3787.1
20°	3004.4	3022.5	3049.6	3153.7	3384.4	3660.4	3968.1	4221.5	4271.3	*4153.6*	3963.6
22.5°	3158.2	3176.3	3176.3	3189.9	3334.7	3633.3	4031.5	4420.6	4533.7	*4434.1*	4189.8
25°	3370.9	3407.1	3366.3	3334.7	3384.4	3651.4	4067.7	4646.8	4868.5	*4746.3*	4443.2
27.5°	3674.0	3669.5	3633.3	3538.3	3524.7	3705.7	4167.2	4823.3	5189.8	*5063.1*	4705.6
30°	4094.8	4117.4	4036.0	3836.9	3746.4	3827.8	4302.9	4968.1	5529.1	*5425.0*	4954.5
32.5°	4569.9	4560.8	4461.3	4271.3	4049.6	4026.9	4429.6	5121.9	5918.2	*5787.0*	5266.7
35°	5081.2	5072.1	5040.4	4714.7	4425.1	4302.9	4633.2	5298.4	6370.7	*6262.1*	5633.2
37.5°	5542.7	5583.4	5678.4	5153.6	4845.9	4664.9	4895.7	5592.5	6949.8	*6791.5*	6076.6
40°	5936.3	6008.7	6099.2	5624.1	5239.5	5085.7	5244.1	6072.1	7569.7	*7474.7*	6610.5
42.5°	6298.3	6348.1	6339.0	6049.4	5719.1	5547.2	5682.9	6569.8	8370.6	*8302.7*	7266.6
45°	6741.7	6796.0	6773.4	6497.4	6167.1	6013.2	6257.6	7153.5	9130.7	*9139.8*	7886.4
47.5°	7176.1	7230.4	7216.8	6963.4	6646.7	6520.0	6854.8	7841.2	9863.7	*9985.9*	8560.6
50°	7583.3	7633.1	7660.2	7501.9	7225.8	7090.1	7438.5	8488.2	10574.1	*10850.1*	9203.1
52.5°	7696.4	7759.8	7945.3	8004.1	7881.9	7719.0	7972.4	9108.1	11184.9	*11596.7*	9823.0
55°	7325.4	7434.0	7832.2	8130.8	8492.7	8510.8	8528.9	9709.9	11718.8	*12270.8*	10388.6
57.5°	6678.4	6696.5	7162.5	7768.8	8628.5	9397.7	9488.2	10411.2	12239.1	*12926.9*	10949.6
60°	5244.1	5149.0	5904.7	6931.7	8139.8	9750.6	11017.5	11497.1	12886.2	*13718.7*	11623.8
62.5°	2809.8	2818.9	3443.3	4719.2	6741.7	9406.7	12329.6	13116.9	13831.8	*14745.8*	12623.7
65°	1764.6	1832.5	2185.4	2751.0	4081.2	7474.7	12411.1	15270.7	15329.5	*16238.9*	13877.1
67.5°	*1289.5*	*1307.6*	*1606.2*	*2018.0*	*2339.2*	*4384.4*	*9990.4*	*15297.8*	*16410.9*	*17288.6*	*14411.0*
70°	959.2	968.3	1180.9	1520.3	1705.8	2054.2	6366.2	13239.1	15849.8	*16284.2*	13076.2
72.5°	701.3	705.8	819.0	1117.6	1343.8	1221.7	2990.8	9537.9	13764.0	*14537.7*	11764.1
75°	493.2	502.2	583.7	773.7	904.9	850.6	1140.2	5963.5	9881.8	*9795.8*	8216.7
77.5°	371.0	375.5	429.8	547.5	615.4	556.5	642.5	2787.2	3529.2	*3185.3*	2592.6
80°	271.5	285.1	312.2	343.9	411.7	357.4	362.0	782.8	850.6	*746.6*	669.6
82.5°	144.8	162.9	208.1	208.1	239.8	212.7	190.0	348.4	366.5	*343.9*	298.6
85°	45.2	45.2	49.8	63.3	95.0	95.0	95.0	117.6	122.2	*122.2*	104.1
87.5°	9.0	9.0	9.0	9.0	13.6	18.1	27.1	36.2	40.7	*45.2*	45.2
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: P1359233
CATALOG NUMBER: GSS-SB3C-735-U-T2

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	3022.5	3022.5	3022.5	3022.5	3022.5	3022.5	3022.5	3022.5	3022.5	3022.5	3022.5
2.5°	3049.6	3017.9	2986.3	2932.0	2904.8	2864.1	2827.9	2809.8	2796.2	2791.7	2791.7
5°	3108.4	3058.7	2959.1	2864.1	2778.1	2701.2	2642.4	2597.1	2570.0	2547.4	2547.4
7.5°	3167.2	3099.4	2950.1	2782.7	2660.5	2565.5	2484.0	2456.9	2447.8	2425.2	2411.6
10°	3266.8	3158.2	2936.5	2696.7	2524.7	2443.3	2407.1	2398.1	2402.6	2407.1	2407.1
12.5°	3343.7	3226.1	2900.3	2588.1	2420.7	2375.4	2380.0	2402.6	2438.8	2434.3	2425.2
15°	3452.3	3275.8	2827.9	2461.4	2339.2	2339.2	2384.5	2434.3	2470.5	2493.1	2479.5
17.5°	3579.0	3334.7	2719.3	2343.8	2271.4	2312.1	2407.1	2456.9	2520.2	2533.8	2524.7
20°	3737.4	3384.4	2597.1	2230.6	2226.1	2312.1	2393.5	2465.9	2515.7	2529.3	2538.3
22.5°	3891.2	3429.7	2438.8	2149.2	2176.4	2284.9	2361.9	2438.8	2461.4	2475.0	2479.5
25°	4049.6	3474.9	2294.0	2085.9	2140.2	2248.7	2312.1	2343.8	2348.3	2339.2	2339.2
27.5°	4221.5	3479.4	2149.2	2036.1	2099.4	2194.5	2230.6	2239.7	2221.6	2158.3	2140.2
30°	4402.5	3434.2	2031.6	1990.8	2054.2	2131.1	2158.3	2131.1	2067.8	1977.3	1968.2
32.5°	4551.8	3366.3	1945.6	1936.5	2004.4	2072.3	2072.3	2022.5	1927.5	1837.0	1832.5
35°	4778.0	3271.3	1859.6	1900.3	1959.2	1990.8	1999.9	1927.5	1823.4	1737.5	1728.4
37.5°	4999.7	3189.9	1823.4	1855.1	1909.4	1936.5	1909.4	1837.0	1769.1	1696.7	1696.7
40°	5343.6	3140.1	1778.2	1823.4	1868.7	1873.2	1823.4	1769.1	1778.2	1737.5	1732.9
42.5°	5719.1	3135.6	1760.1	1791.8	1823.4	1814.4	1742.0	1742.0	1755.6	1678.6	1660.5
45°	6149.0	3198.9	1760.1	1746.5	1764.6	1737.5	1696.7	1687.7	1656.0	1542.9	1538.4
47.5°	6596.9	3352.8	1769.1	1683.2	1678.6	1669.6	1651.5	1619.8	1524.8	1429.8	1416.2
50°	6949.8	3565.4	1796.3	1601.7	1583.6	1615.3	1583.6	1529.3	1420.7	1330.2	1316.7
52.5°	7370.6	3778.1	1778.2	1502.2	1479.6	1561.0	1529.3	1452.4	1371.0	1316.7	1303.1
55°	7814.1	3999.8	1705.8	1366.4	1384.5	1493.1	1484.1	1398.1	1298.6	1226.2	1217.1
57.5°	8257.5	4280.3	1583.6	1248.8	1316.7	1452.4	1416.2	1312.1	1244.3	1194.5	1185.5
60°	8936.2	4683.0	1407.2	1126.6	1248.8	1366.4	1307.6	1275.9	1203.6	1162.8	1140.2
62.5°	9813.9	5352.6	1176.4	1013.5	1153.8	1262.4	1257.8	1221.7	1158.3	1113.1	1099.5
65°	11062.7	5990.6	963.7	904.9	1031.6	1135.7	1190.0	1158.3	1095.0	1045.2	1040.7
67.5°	*11302.5*	*5352.6*	*800.9*	*791.8*	*895.9*	*1013.5*	*1117.6*	*1095.0*	*995.4*	*932.1*	*923.0*
70°	9836.6	3823.3	674.2	683.2	782.8	886.8	999.9	945.6	864.2	828.0	823.5
72.5°	8732.6	3284.9	565.6	583.7	656.1	751.1	819.0	837.1	778.2	746.6	733.0
75°	6293.8	2461.4	457.0	479.6	529.4	583.7	710.4	742.0	687.7	656.1	633.4
77.5°	2334.7	1027.1	339.3	362.0	398.2	475.1	574.6	642.5	601.8	624.4	561.1
80°	561.1	362.0	248.9	244.3	280.5	357.4	457.0	506.8	466.0	443.4	384.6
82.5°	244.3	176.5	162.9	162.9	171.9	235.3	303.2	357.4	348.4	289.6	276.0
85°	90.5	76.9	76.9	81.4	81.4	108.6	162.9	190.0	171.9	149.3	144.8
87.5°	40.7	40.7	31.7	27.1	22.6	22.6	27.1	18.1	13.6	9.0	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

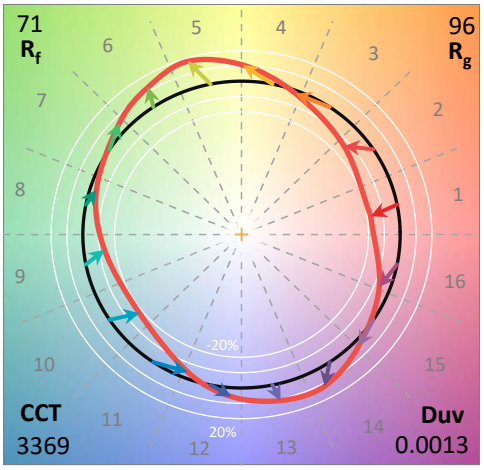
Test Information

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

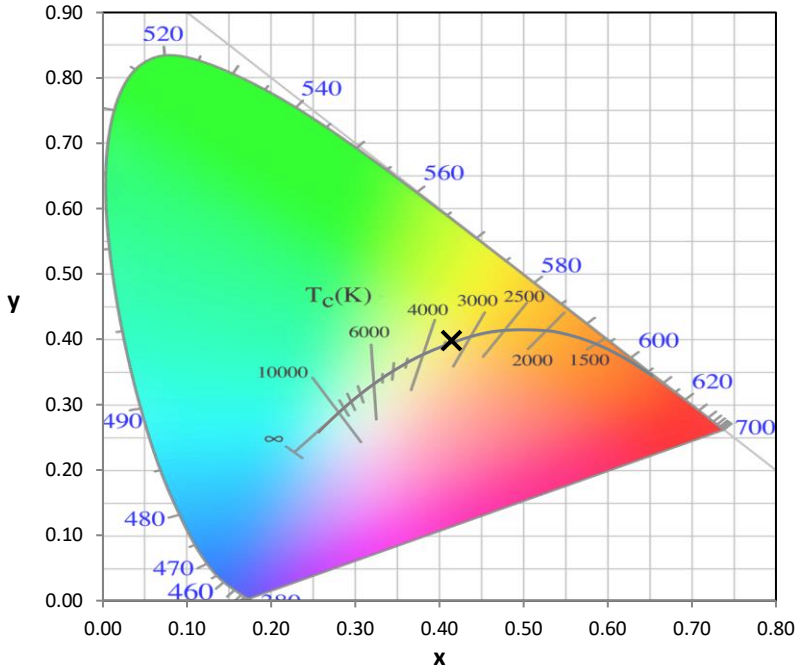
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-5

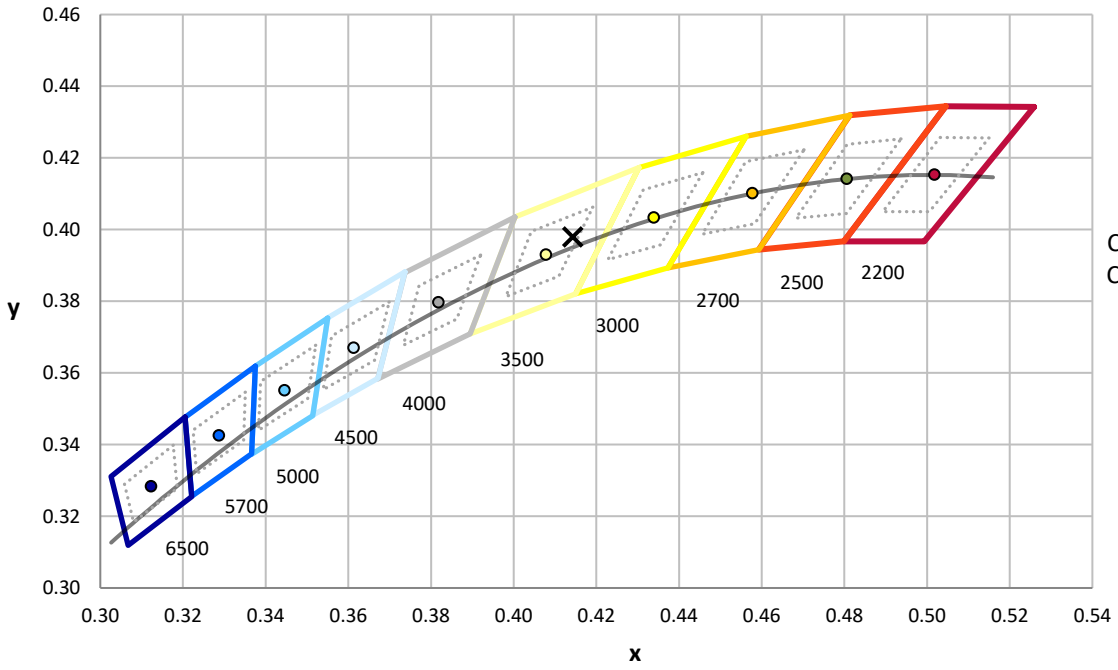
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

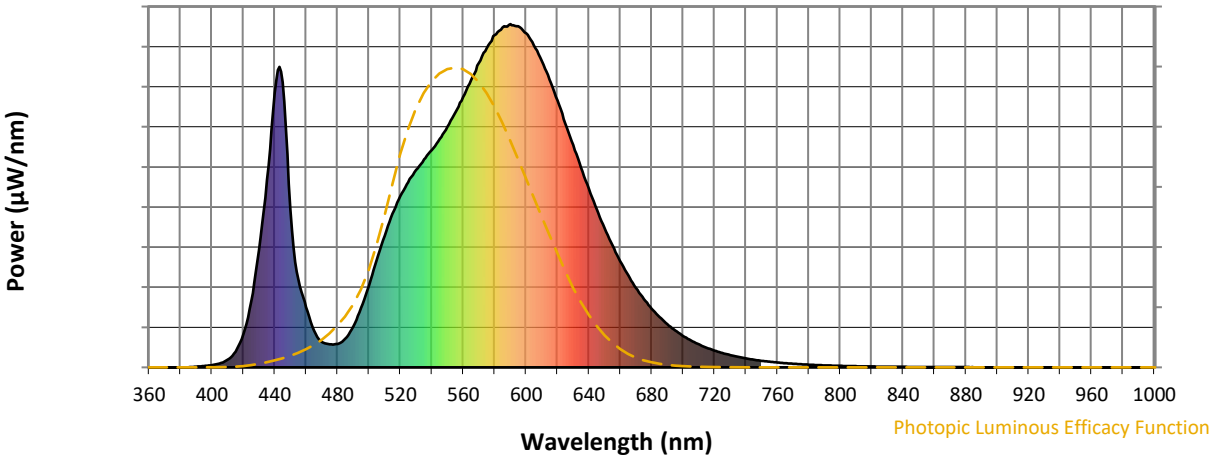


CCT = 3369K
CIE x = 0.4143
CIE y = 0.3980
Duv = 0.0013

Point lies inside the ANSI 3500K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-5

Photopic Flux vs. Wavelength

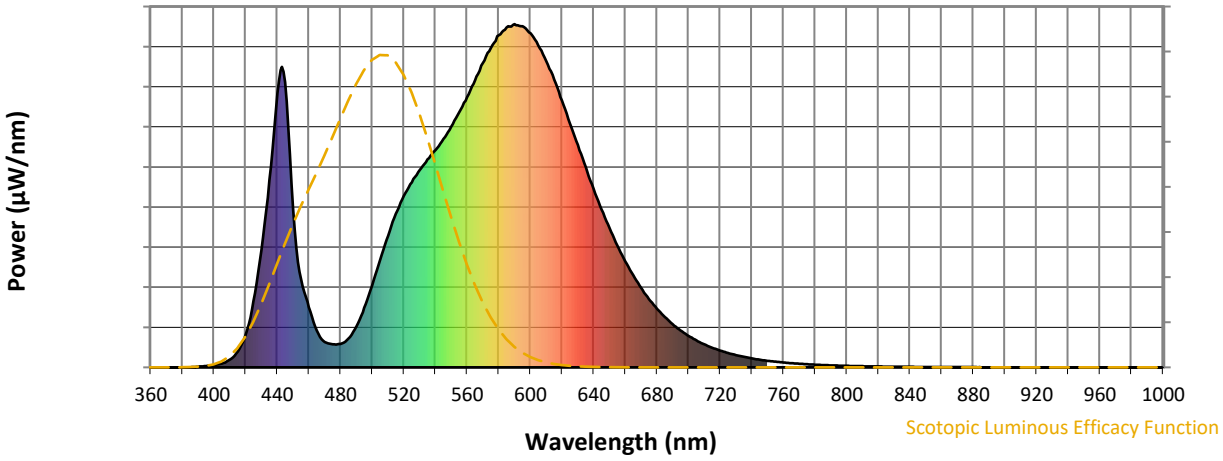


Photopic Lumens: NR

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

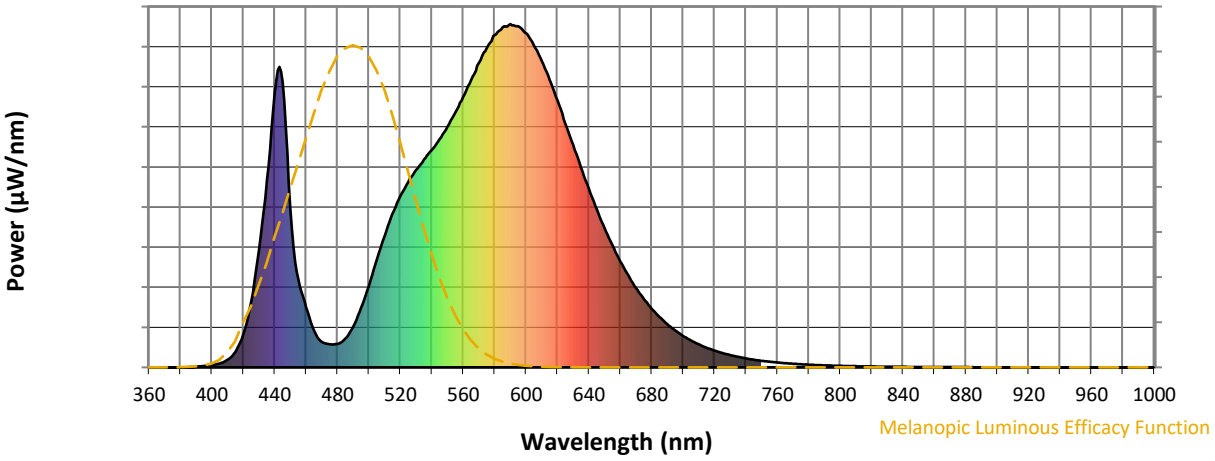


Scotopic Lumens: NR **S/P: 1.29**

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			

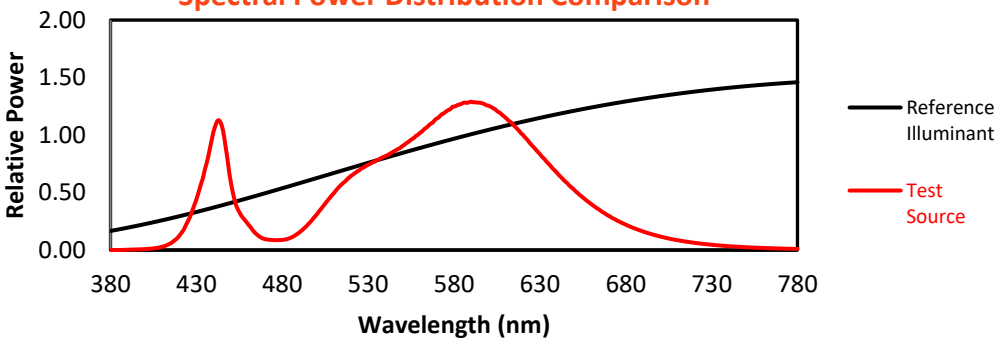
REPORT NUMBER: SP1-2407-184-5

TM-30-18

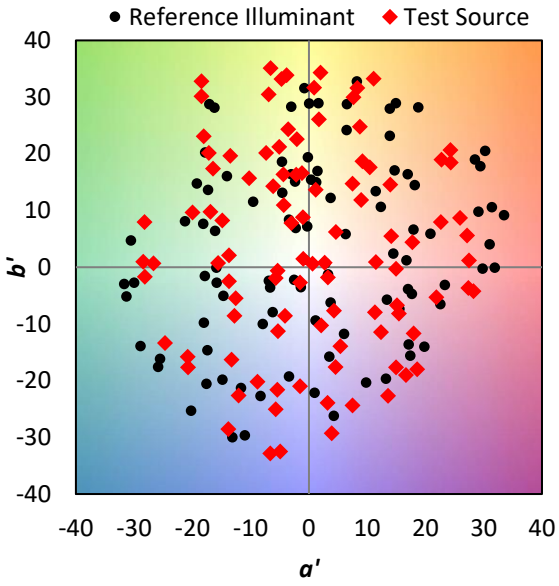
Summary

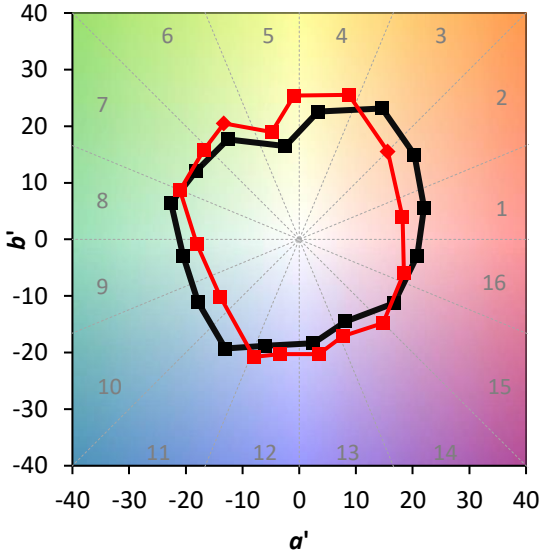
R_f = 71.4
R_g = 96
CIE R_a = 70.1
R_9 = -40.2

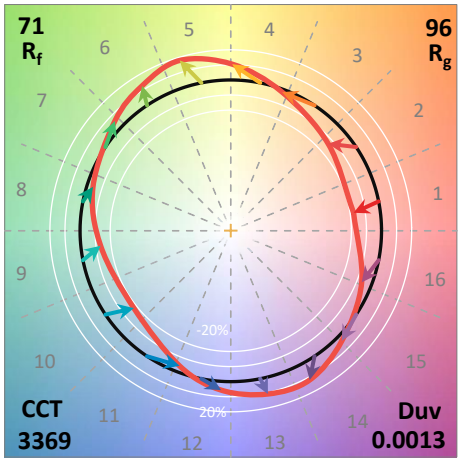
Spectral Power Distribution Comparison

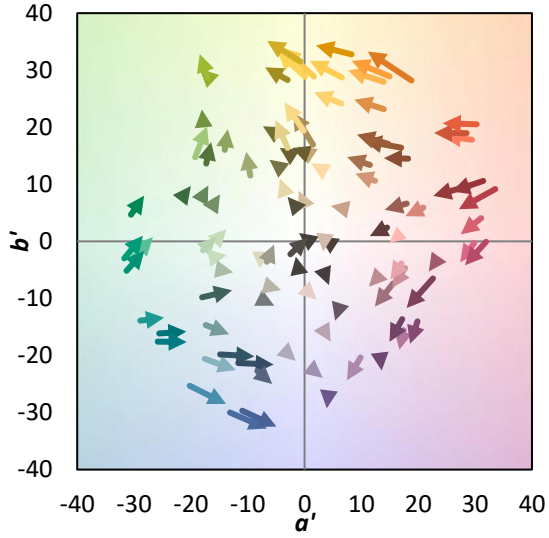


Color Vector Graphics







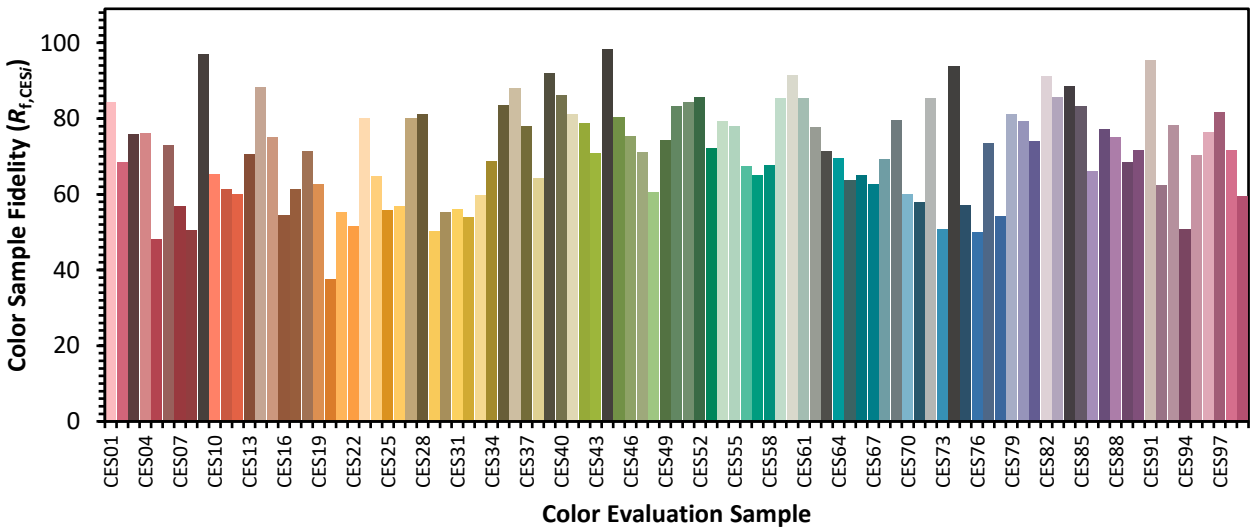


REPORT NUMBER: SP1-2407-184-5

TM-30-18

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

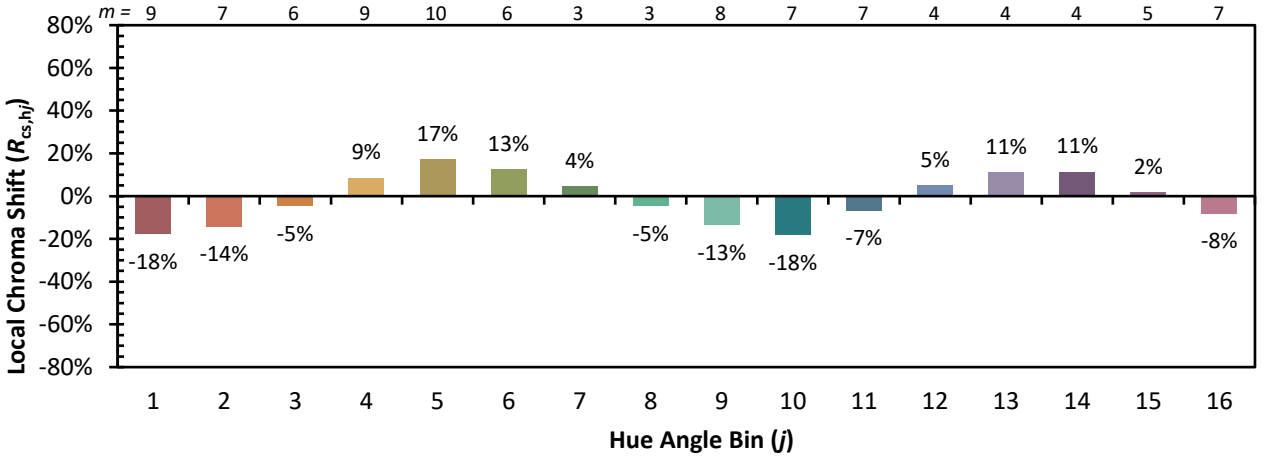
CES01 = 86	CES26 = 57	CES51 = 84	CES76 = 50
CES02 = 62	CES27 = 80	CES52 = 86	CES77 = 74
CES03 = 31	CES28 = 81	CES53 = 72	CES78 = 54
CES04 = 70	CES29 = 50	CES54 = 79	CES79 = 81
CES05 = 48	CES30 = 55	CES55 = 78	CES80 = 79
CES06 = 51	CES31 = 56	CES56 = 67	CES81 = 74
CES07 = 40	CES32 = 54	CES57 = 65	CES82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

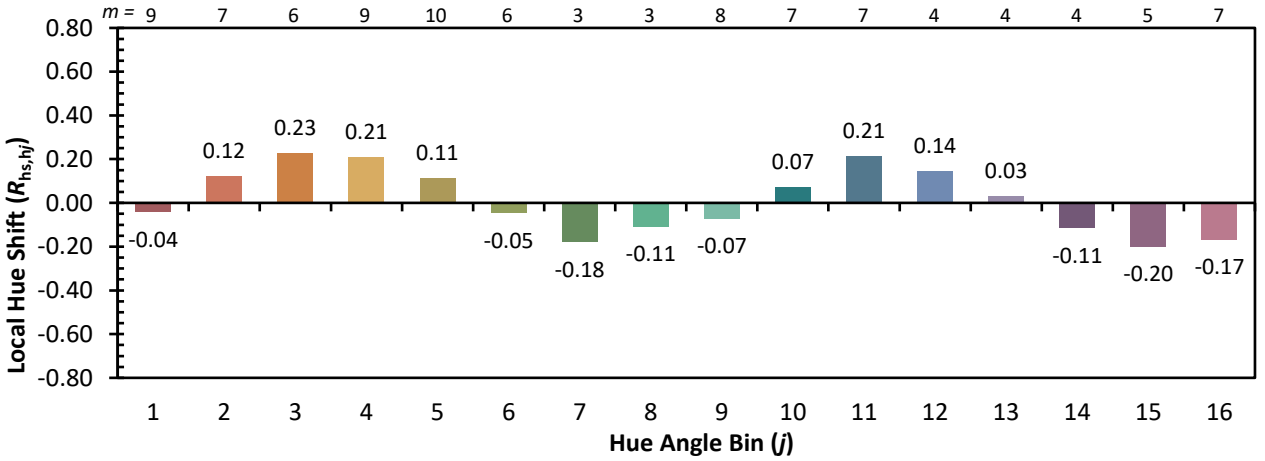


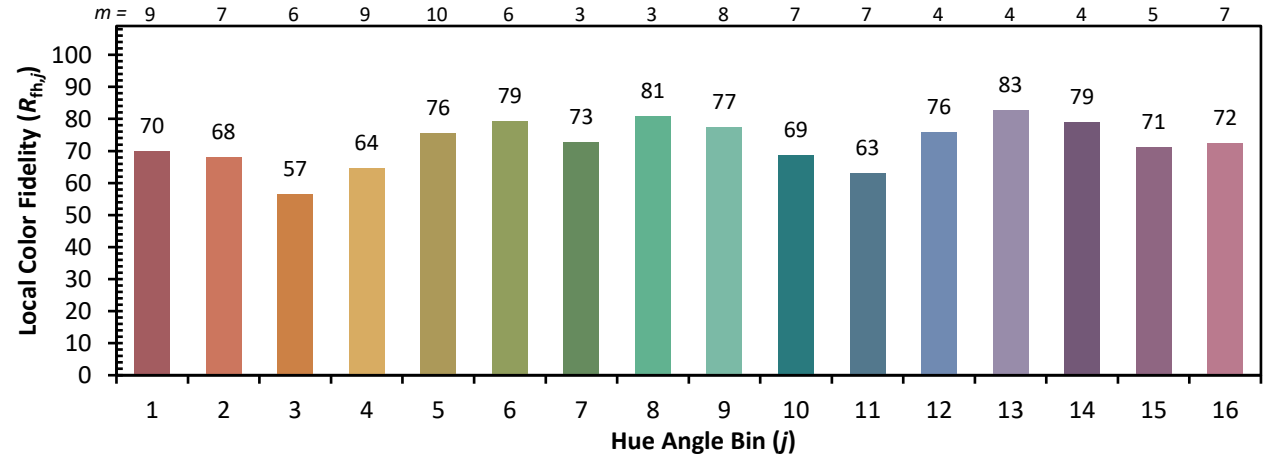
REPORT NUMBER: SP1-2407-184-5

TM-30-18

Color Rendition by Hue-Angle Bin



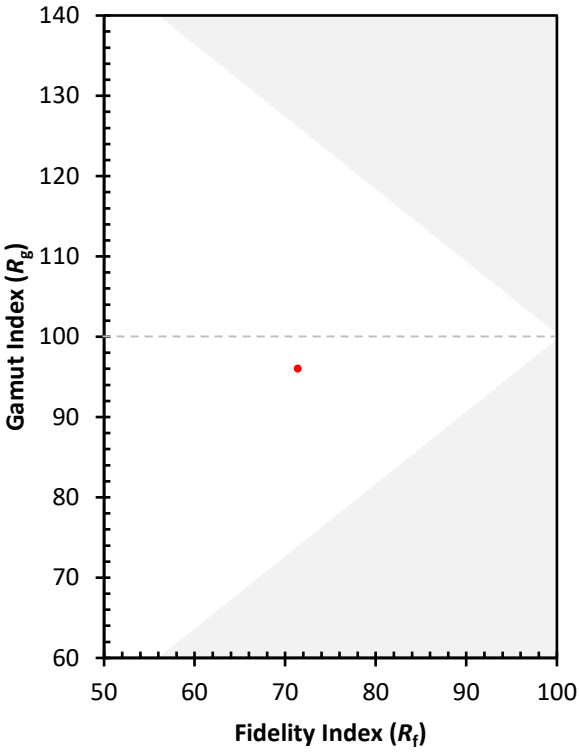


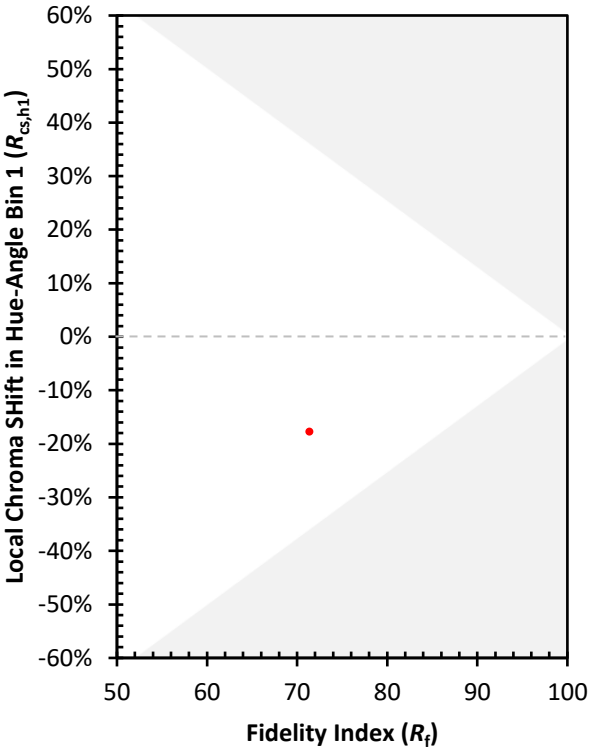


REPORT NUMBER: SP1-2407-184-5

TM-30-18

Measure Comparisons





(END OF REPORT)