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: P1360397

Luminaire Tested: **GSS-SB6C-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:	P1360397
Test Lab:	INNOVATION CENTER(G3)
Issue Date:	02/18/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB6C-735-U-T3-HSS
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 6SQUARE 300W 70CRI 3500K FIXTURE w/ TYPE III DISTRIBUTION OPTIC AND HOUSE SIDE SHIELD
Light Source:	(156) 3500K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	31494.9 lumens
Efficiency:	N/A
Efficacy:	105.0 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B3 - U0 - G4

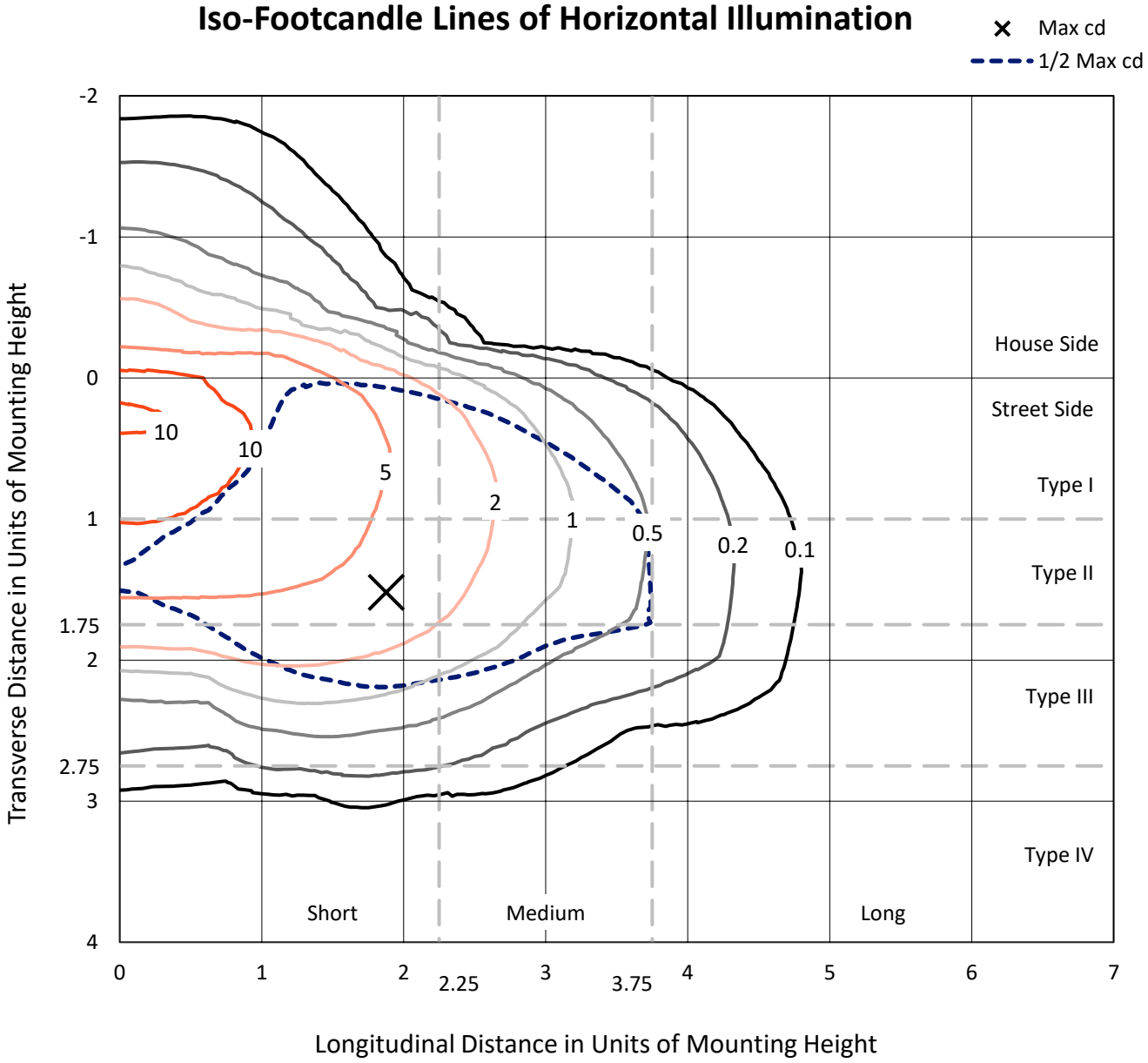
Input Watts (W):	300
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	6.3%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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

Scaled Data Report

REPORT NUMBER: P1360397
CATALOG NUMBER: GSS-SB6C-735-U-T3-HSS

Iso-Footcandle Lines of Horizontal Illumination



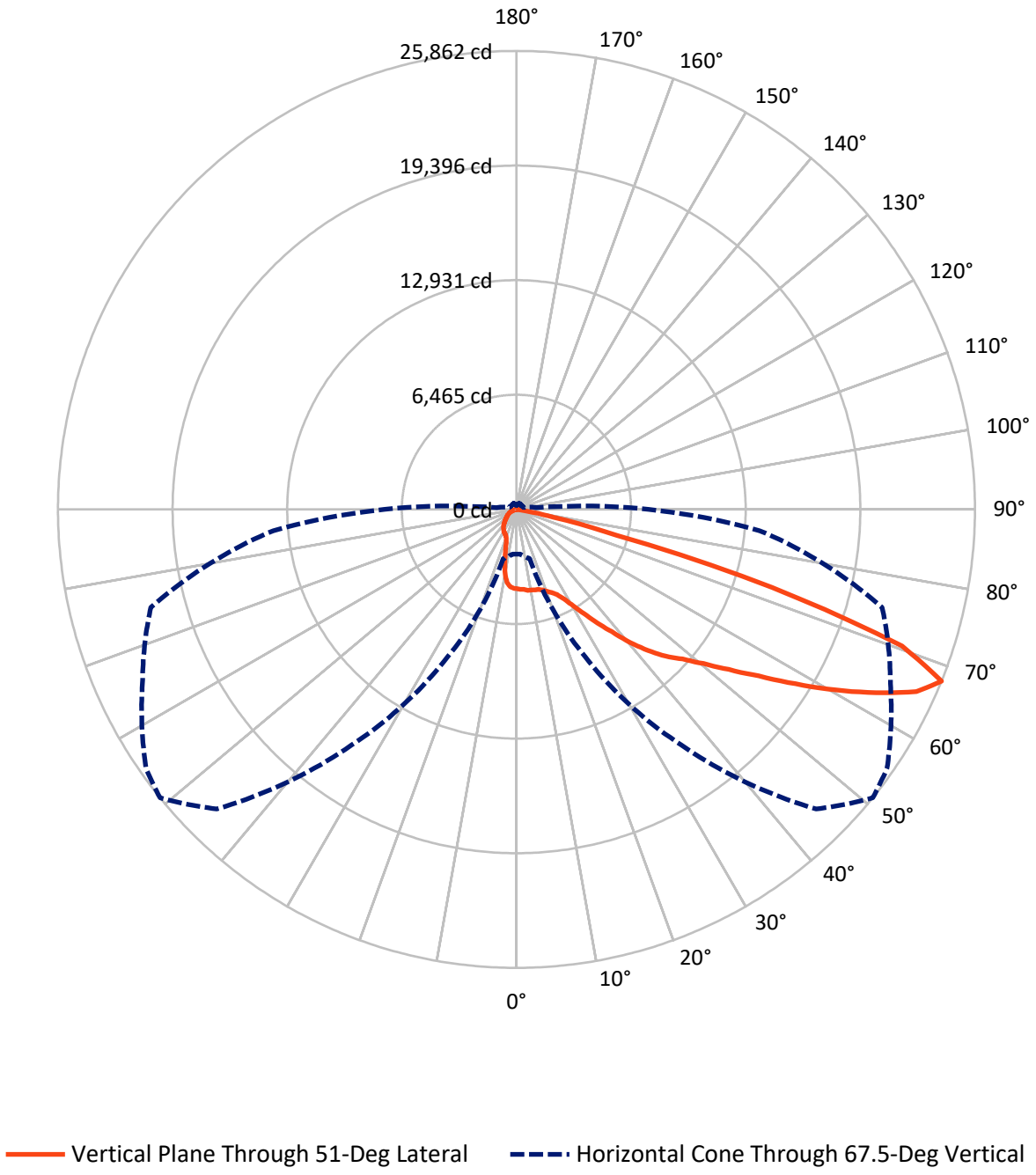
Based on 20 foot mounting height. Maximum calculated value = 14.3 fc
Type III - Short - N/A

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

Scaled Data Report

REPORT NUMBER: P1360397
CATALOG NUMBER: GSS-SB6C-735-U-T3-HSS

Luminous Intensity Polar Plot



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

Scaled Data Report

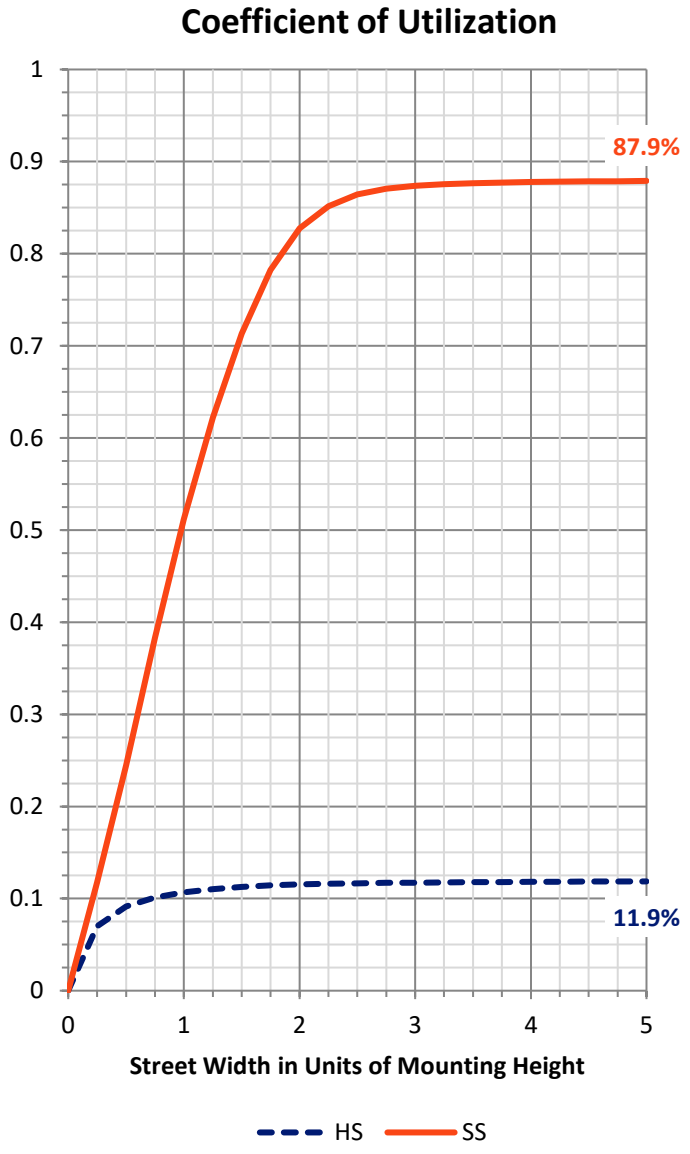
REPORT NUMBER: P1360397
CATALOG NUMBER: GSS-SB6C-735-U-T3-HSS

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	3765.8	0.0	3765.8
	% Fixture	12.0	0.0	12.0
Street Side	Lumens	27729.1	0.0	27729.1
	% Fixture	88.0	0.0	88.0
Total	Lumens	31494.9	0.0	31494.9
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	408.3	1.3
10°-20°	1049.9	3.3
20°-30°	1871.6	5.9
30°-40°	3349.6	10.6
40°-50°	5276.4	16.8
50°-60°	7674.3	24.4
60°-70°	8349.9	26.5
70°-80°	3373.1	10.7
80°-90°	141.7	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°	31494.9	100.0
0°-180°	31494.9	100.0



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

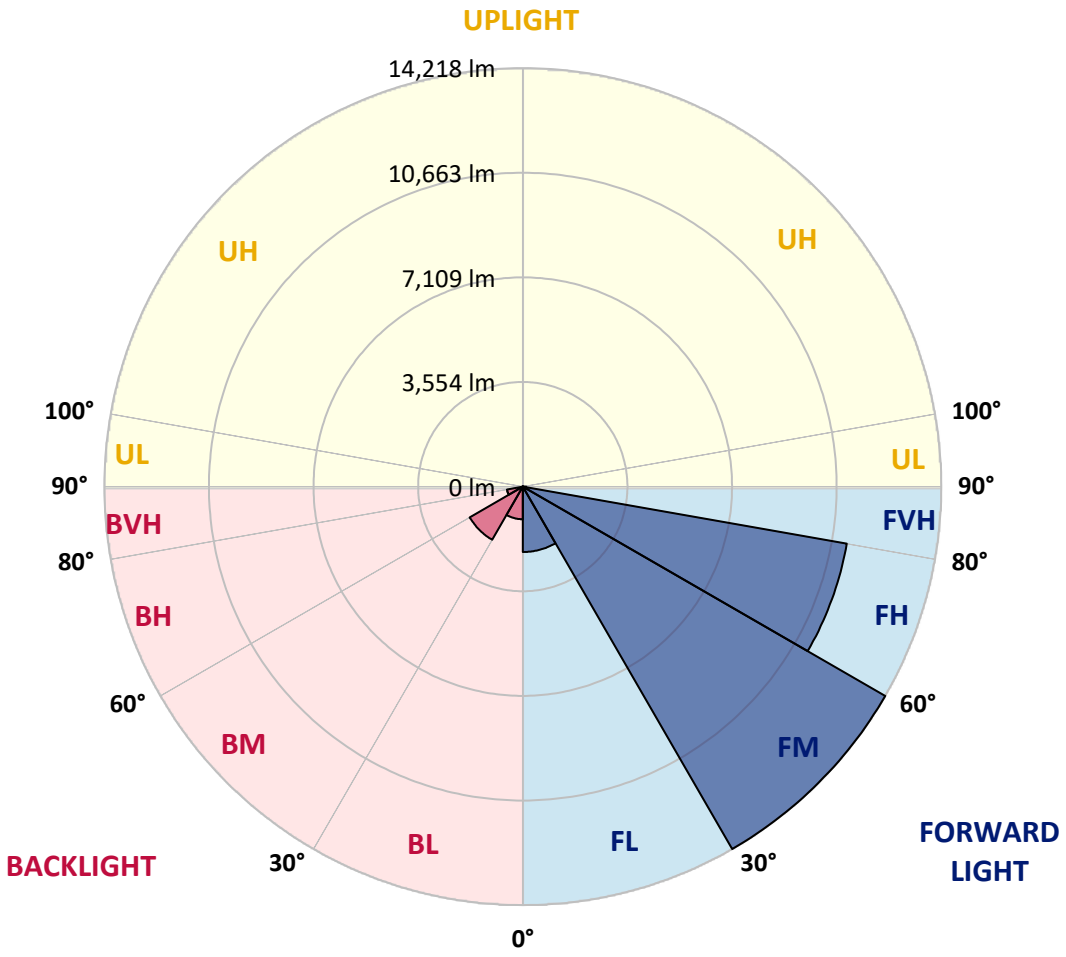
Scaled Data Report

REPORT NUMBER: P1360397
CATALOG NUMBER: GSS-SB6C-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°)	2220.8	7.1			
FM	(30°-60°)	14217.6	45.1			
FH	(60°-80°)	11175.6	35.5			G4/12000
FVH	(80°-90°)	115.0	0.4			G2/225
BL	(0°-30°)	1109.0	3.5	B3/2500		
BM	(30°-60°)	2082.7	6.6	B2/2500		
BH	(60°-80°)	547.4	1.7	B2/1000		G2/1000
BVH	(80°-90°)	26.7	0.1			G1/100
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B3-U0-G4
Type III Short



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

Scaled Data Report

REPORT NUMBER: P1360397
CATALOG NUMBER: GSS-SB6C-735-U-T3-HSS

CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	51°	55°	65°	75°	85°
0°	4472.2	4472.2	4472.2	4472.2	4472.2	4472.2	*4472.2*	4472.2	4472.2	4472.2	4472.2
2.5°	4510.0	4500.5	4510.0	4472.2	4491.1	4500.5	*4519.4*	4491.1	4481.7	4491.1	4481.7
5°	4491.1	4481.7	4491.1	4500.5	4519.4	4547.7	*4538.3*	4538.3	4557.1	4519.4	4519.4
7.5°	4330.7	4321.3	4377.9	4396.7	4472.2	4538.3	*4613.7*	4585.4	4623.2	4613.7	4585.4
10°	4132.6	4104.3	4160.9	4264.6	4377.9	4547.7	*4623.2*	4642.0	4727.0	4764.7	4745.8
12.5°	4019.3	3991.0	4066.5	4142.0	4321.3	4528.8	*4660.9*	4708.1	4802.4	4877.9	4896.8
15°	3934.4	3962.7	4038.2	4179.7	4349.6	4566.6	*4679.8*	4774.1	4972.3	5047.8	5047.8
17.5°	3991.0	3981.6	4047.6	4189.2	4396.7	4613.7	*4783.6*	4877.9	5113.8	5217.6	5208.2
20°	4547.7	4491.1	4481.7	4406.2	4472.2	4727.0	*4934.5*	5028.9	5255.3	5396.9	5387.4
22.5°	5264.8	5321.4	5170.4	5000.6	4793.0	4877.9	*5094.9*	5227.0	5453.5	5604.4	5547.8
25°	6236.6	6208.3	6104.5	5764.8	5387.4	5208.2	*5321.4*	5453.5	5736.5	5859.2	5764.8
27.5°	7265.0	7142.3	7010.2	6538.5	6038.4	5708.2	*5727.1*	5812.0	6142.2	6217.7	6000.7
30°	8368.9	8387.8	8170.8	7529.2	6840.4	6340.4	*6302.6*	6340.4	6604.5	6595.1	6293.2
32.5°	9633.2	9586.0	9378.4	8689.7	7925.5	7104.6	*7010.2*	6944.2	7057.4	6953.6	6604.5
35°	10520.1	10567.3	10340.8	9887.9	9123.7	8104.7	*7878.3*	7717.9	7604.7	7491.4	7114.0
37.5°	11312.6	11256.0	11123.9	10869.2	10123.8	9189.7	*8755.7*	8614.2	8368.9	8057.5	7708.4
40°	11491.9	11463.6	11397.6	11407.0	10925.8	10199.3	*9887.9*	9633.2	9208.6	8953.9	8501.0
42.5°	11463.6	11557.9	11576.8	11652.3	11378.7	11199.4	*10878.6*	10633.3	10237.0	9925.7	9453.9
45°	11614.6	11775.0	11907.0	11973.1	11793.8	11775.0	*11812.7*	11699.5	11425.9	11105.1	10567.3
47.5°	11916.5	12190.1	12397.7	12539.2	12501.5	12812.8	*12614.7*	12586.4	12699.6	12388.2	11850.4
50°	12482.6	12558.1	13048.7	13256.3	13605.4	14058.2	*13671.4*	13765.8	13992.2	14020.5	13029.8
52.5°	12907.2	12973.2	13463.8	14077.1	14850.8	15350.8	*15001.7*	14992.3	15398.0	15511.2	14171.5
55°	13020.4	13171.3	13803.5	14869.7	16322.7	16832.1	*16586.8*	16501.9	17039.7	17237.9	15181.0
57.5°	12860.0	12916.6	13822.4	15360.3	17388.8	18492.7	*18568.2*	18304.0	18794.6	18841.8	15926.4
60°	11123.9	11369.2	12954.3	15671.6	18294.6	20294.8	*20691.1*	20540.1	20577.9	20493.0	16483.0
62.5°	7689.6	7736.7	10067.2	15341.4	19040.0	22115.8	*22776.2*	22663.0	22342.2	21540.2	16200.0
65°	3660.8	3915.5	5406.3	12982.6	19143.7	23502.7	*24785.9*	24861.4	23370.6	21549.7	15105.5
67.5°	*2519.2*	*2528.6*	*2877.7*	*9161.4*	*16237.7*	*23899.0*	*25861.5*	*25512.4*	*23276.3*	*21351.5*	*13765.8*
70°	1594.5	1481.3	1660.6	5227.0	10973.0	18766.3	*23068.7*	24295.3	22880.0	20058.9	11633.4
72.5°	632.1	679.3	783.1	1717.2	5378.0	10689.9	*15067.8*	18492.7	20634.5	17351.1	9086.0
75°	283.1	301.9	396.3	717.1	1387.0	4359.0	*5830.9*	8170.8	16511.4	13699.7	6434.7
77.5°	188.7	198.1	254.7	415.1	632.1	1217.1	*2132.3*	2500.3	9897.4	7491.4	3019.2
80°	113.2	122.7	169.8	254.7	349.1	434.0	*651.0*	754.8	2613.5	2481.4	830.3
82.5°	75.5	66.0	113.2	141.5	207.6	179.3	*207.6*	245.3	717.1	632.1	226.4
85°	28.3	28.3	47.2	56.6	75.5	94.4	*84.9*	103.8	169.8	169.8	103.8
87.5°	0.0	0.0	9.4	9.4	28.3	37.7	*47.2*	47.2	66.0	66.0	56.6
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

Scaled Data Report

REPORT NUMBER: P1360397
CATALOG NUMBER: GSS-SB6C-735-U-T3-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	4472.2	4472.2	4472.2	4472.2	4472.2	4472.2	4472.2	4472.2	4472.2	4472.2	4472.2
2.5°	4491.1	4462.8	4472.2	4453.3	4462.8	4443.9	4406.2	4443.9	4415.6	4415.6	4443.9
5°	4519.4	4510.0	4481.7	4434.5	4406.2	4340.1	4236.3	4189.2	4142.0	4113.7	4132.6
7.5°	4613.7	4576.0	4528.8	4415.6	4264.6	4066.5	3858.9	3623.1	3443.8	3424.9	3358.9
10°	4736.4	4698.7	4594.9	4340.1	4028.8	3462.7	3009.8	2698.4	2509.7	2387.1	2339.9
12.5°	4896.8	4849.6	4660.9	4226.9	3462.7	2670.1	2132.3	1905.9	1839.8	1811.5	1802.1
15°	5047.8	4991.1	4660.9	3858.9	2802.2	2009.7	1736.1	1679.4	1670.0	1679.4	1670.0
17.5°	5189.3	5113.8	4613.7	3358.9	2151.2	1698.3	1632.3	1604.0	1594.5	1585.1	1585.1
20°	5359.1	5236.5	4481.7	2811.6	1773.8	1613.4	1585.1	1547.3	1547.3	1509.6	1519.0
22.5°	5519.5	5349.7	4226.9	2264.4	1632.3	1566.2	1537.9	1500.2	1481.3	1453.0	1453.0
25°	5679.9	5462.9	3925.0	1877.6	1547.3	1519.0	1490.7	1453.0	1405.8	1368.1	1368.1
27.5°	5915.8	5613.9	3566.5	1717.2	1500.2	1453.0	1424.7	1377.5	1320.9	1273.7	1273.7
30°	6180.0	5821.4	3274.0	1688.9	1481.3	1368.1	1320.9	1245.4	1207.7	1169.9	1169.9
32.5°	6500.8	6104.5	3057.0	1736.1	1434.1	1254.9	1179.4	1103.9	1075.6	1075.6	1075.6
35°	6972.5	6519.6	2821.1	1745.5	1377.5	1141.6	1019.0	943.5	943.5	981.2	981.2
37.5°	7604.7	6972.5	2698.4	1726.6	1330.3	1028.4	886.9	830.3	820.9	858.6	858.6
40°	8331.2	7472.6	2745.6	1660.6	1264.3	915.2	783.1	735.9	726.5	735.9	745.4
42.5°	9123.7	8010.4	2858.8	1566.2	1151.1	820.9	707.6	679.3	669.9	669.9	669.9
45°	9963.4	8378.3	2972.0	1471.9	1037.9	745.4	660.5	641.6	632.1	632.1	632.1
47.5°	10765.4	8670.8	2896.6	1387.0	943.5	698.2	622.7	622.7	613.3	613.3	613.3
50°	11454.2	8642.5	2575.8	1302.0	839.7	660.5	603.8	594.4	594.4	585.0	585.0
52.5°	11841.0	8067.0	2075.7	1207.7	745.4	622.7	585.0	575.5	566.1	556.7	556.7
55°	11992.0	7302.7	1613.4	1066.2	679.3	594.4	566.1	556.7	537.8	528.4	518.9
57.5°	11727.8	6180.0	1245.4	849.2	622.7	556.7	537.8	528.4	509.5	481.2	471.8
60°	11190.0	4953.4	934.1	651.0	556.7	509.5	509.5	500.1	462.3	415.1	405.7
62.5°	10246.5	3557.0	707.6	528.4	481.2	462.3	481.2	462.3	405.7	339.7	330.2
65°	8916.1	2198.4	547.2	452.9	424.6	405.7	434.0	415.1	349.1	273.6	254.7
67.5°	*7453.7*	*1122.8*	*424.6*	*386.8*	*358.5*	*339.7*	*368.0*	*368.0*	*301.9*	*226.4*	*217.0*
70°	5755.4	622.7	339.7	320.8	292.5	264.2	311.4	320.8	264.2	198.1	188.7
72.5°	4274.1	396.3	273.6	264.2	226.4	188.7	254.7	273.6	226.4	151.0	141.5
75°	2792.8	311.4	207.6	207.6	160.4	151.0	217.0	235.9	198.1	113.2	113.2
77.5°	1339.8	235.9	160.4	141.5	113.2	113.2	188.7	198.1	141.5	84.9	84.9
80°	443.4	160.4	113.2	94.4	75.5	75.5	151.0	113.2	75.5	66.0	66.0
82.5°	151.0	103.8	75.5	66.0	56.6	47.2	47.2	56.6	56.6	47.2	47.2
85°	75.5	66.0	56.6	47.2	37.7	37.7	37.7	37.7	47.2	47.2	47.2
87.5°	47.2	47.2	37.7	28.3	28.3	28.3	28.3	28.3	37.7	18.9	18.9
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

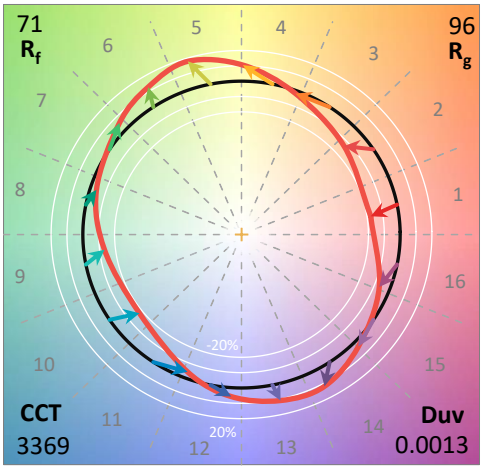
Test Information

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

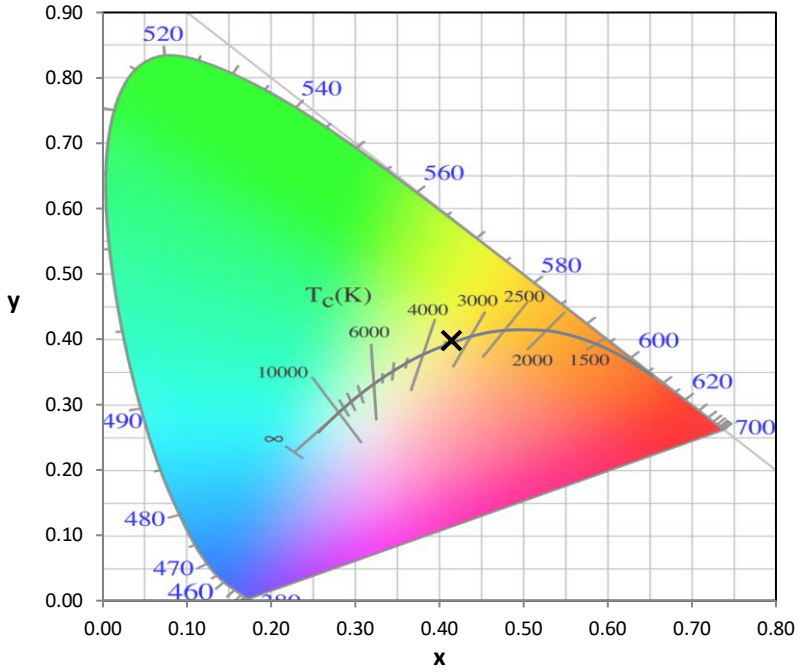
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-5

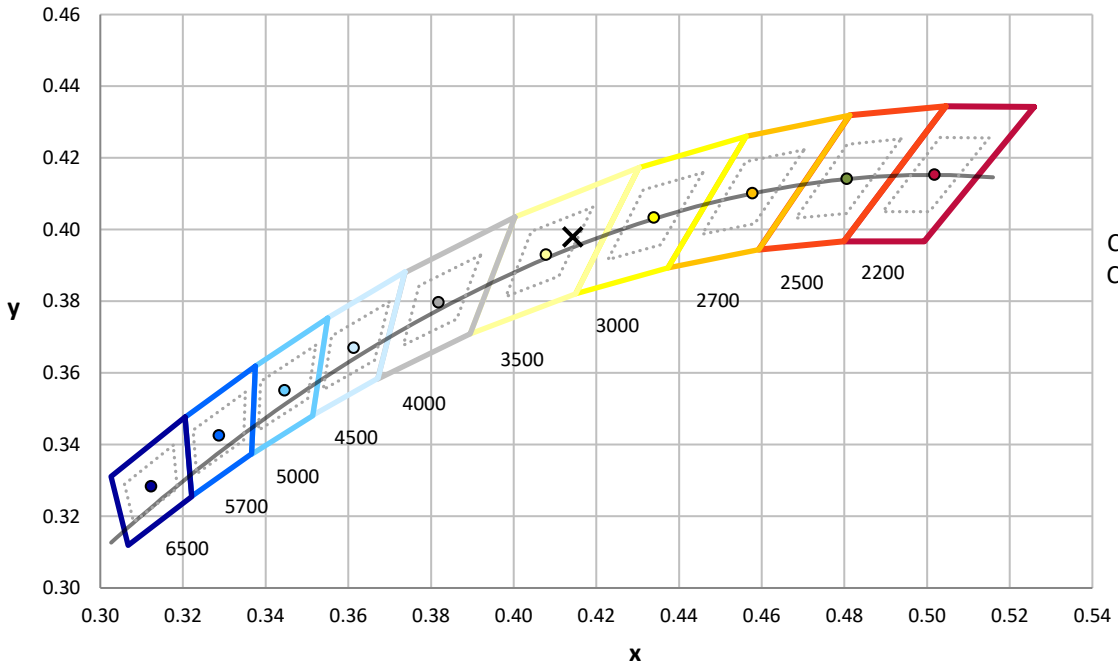
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

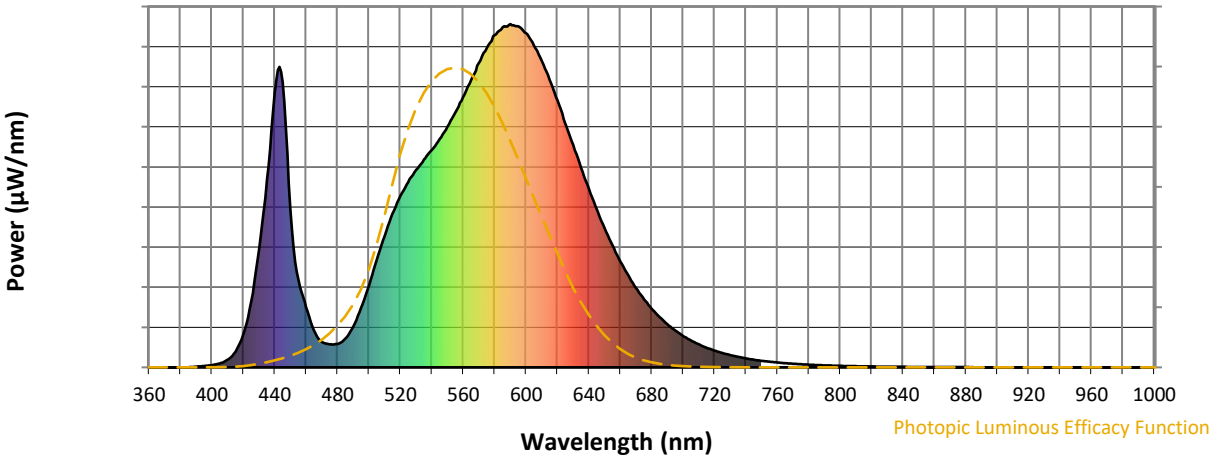


CCT = 3369K
CIE x = 0.4143
CIE y = 0.3980
Duv = 0.0013

Point lies inside the ANSI 3500K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-5

Photopic Flux vs. Wavelength

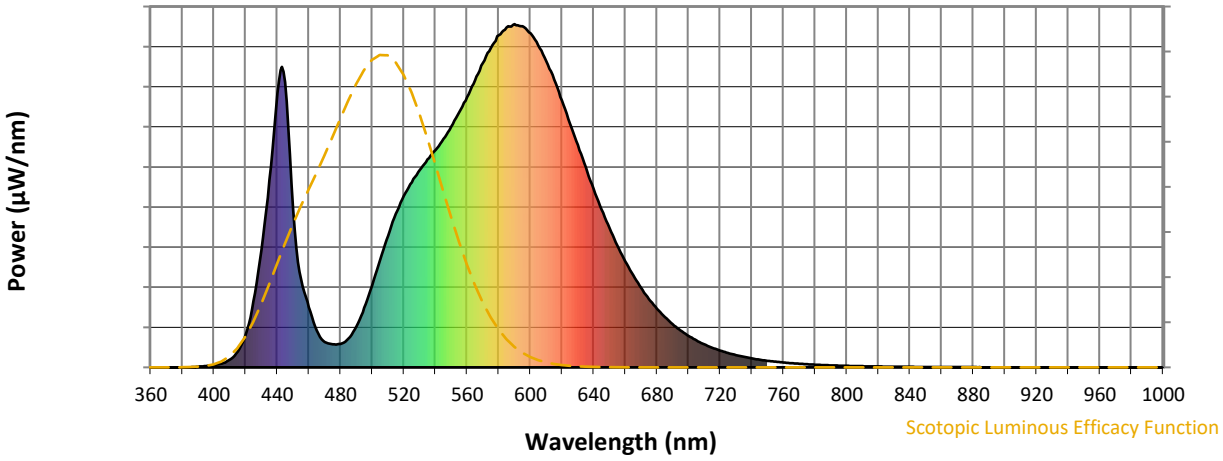


Photopic Lumens: NR

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

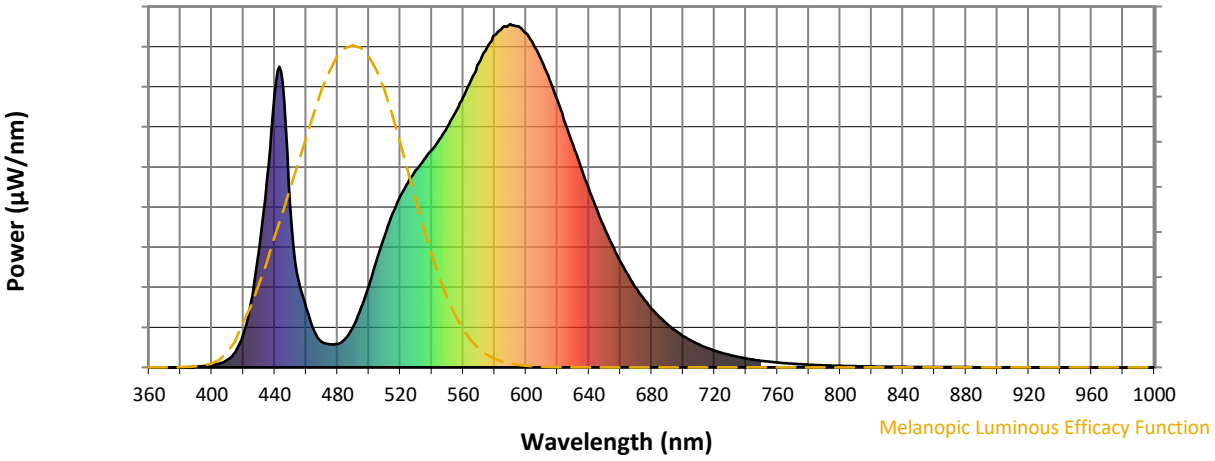


Scotopic Lumens: NR **S/P: 1.29**

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			

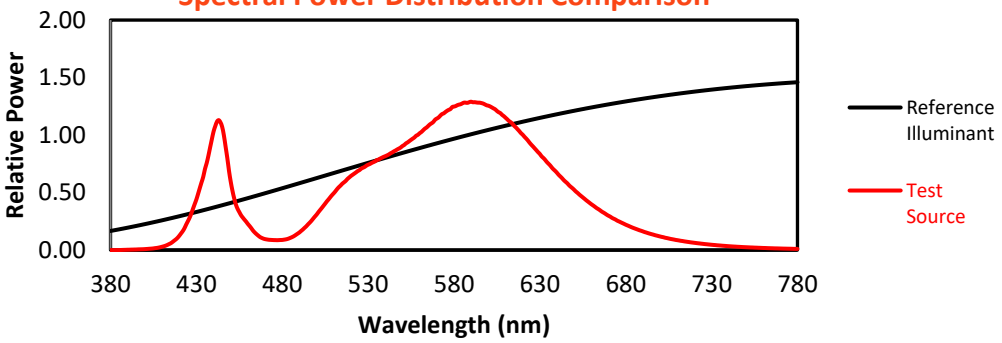
REPORT NUMBER: SP1-2407-184-5

TM-30-18

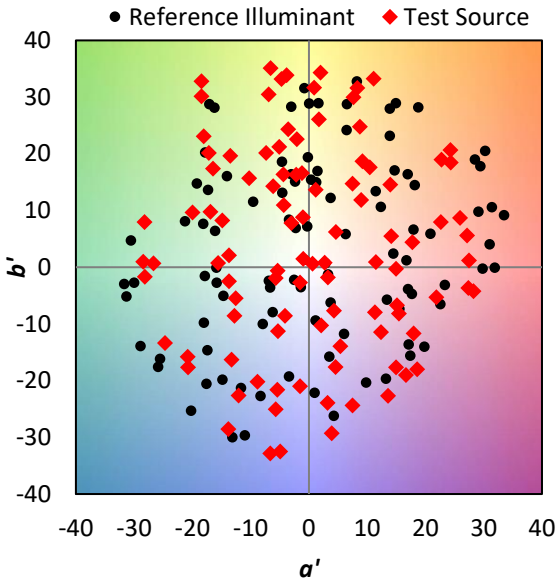
Summary

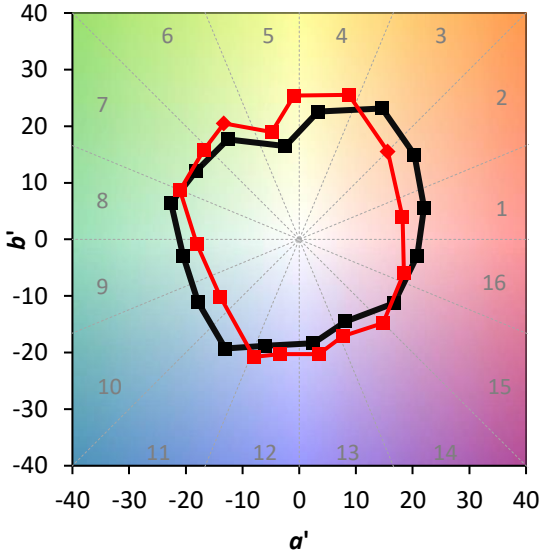
R_f = 71.4
R_g = 96
CIE R_a = 70.1
R_9 = -40.2

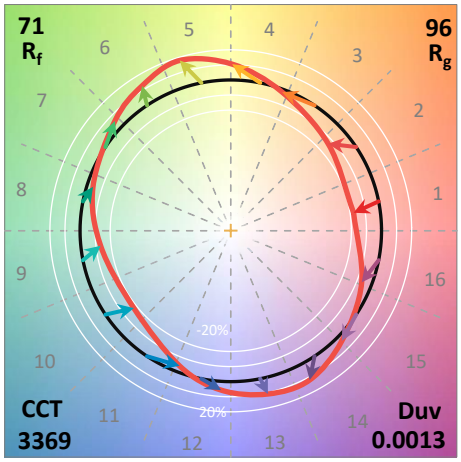
Spectral Power Distribution Comparison

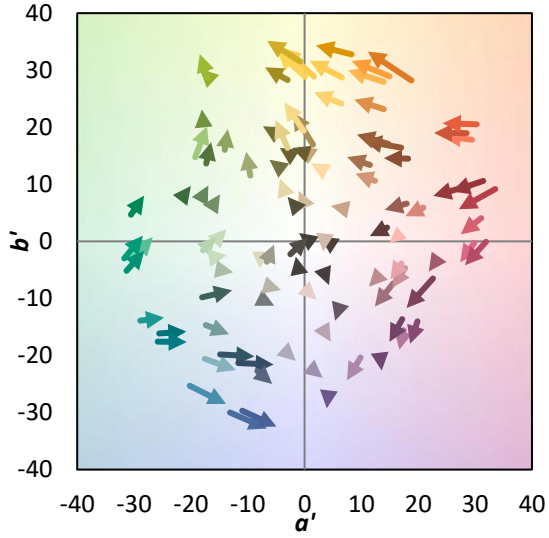


Color Vector Graphics







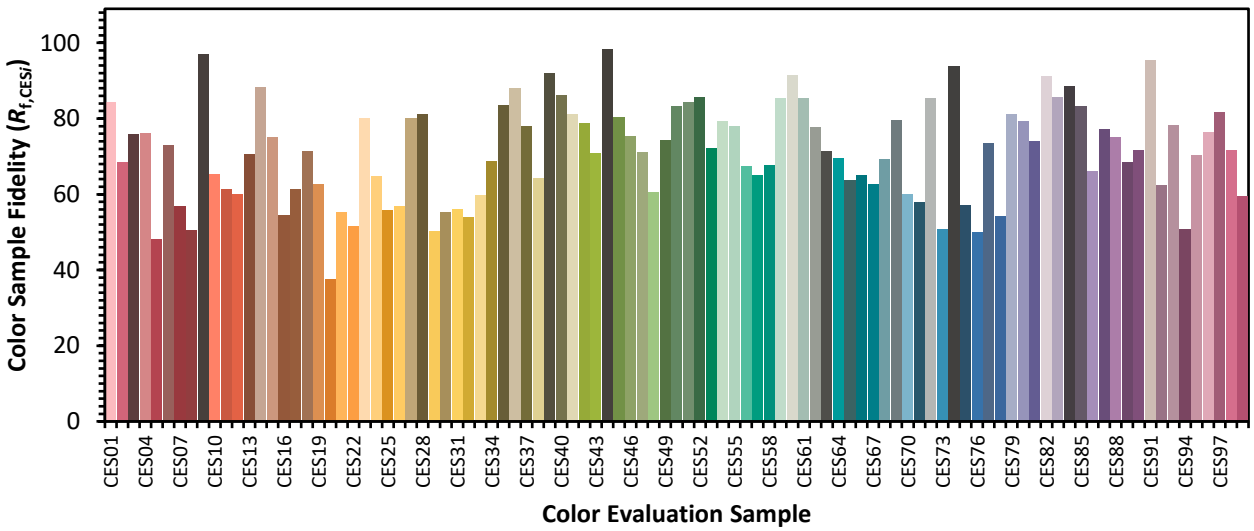


REPORT NUMBER: SP1-2407-184-5

TM-30-18

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

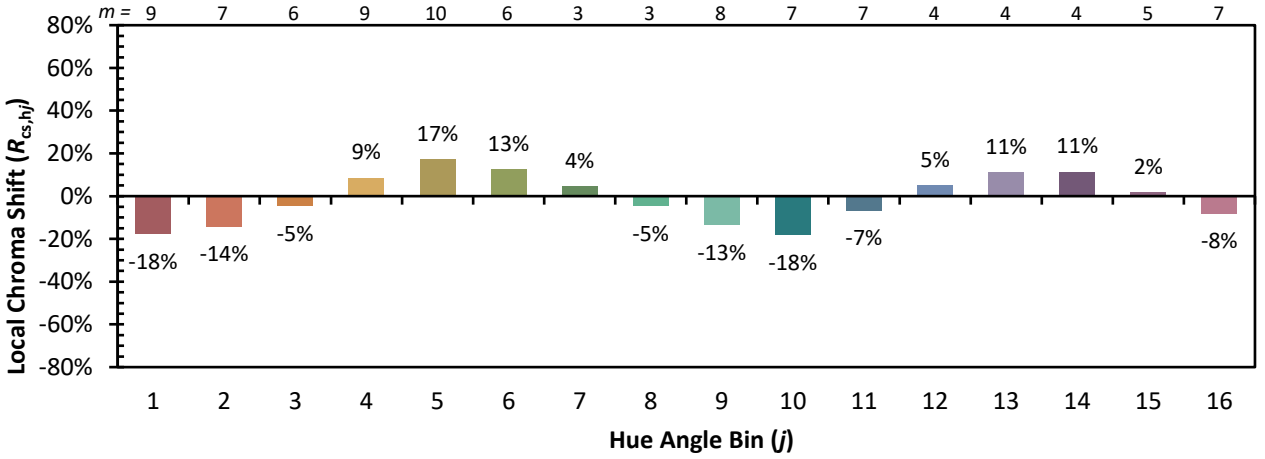
CES01 = 86	CES26 = 57	CES51 = 84	CES76 = 50
CES02 = 62	CES27 = 80	CES52 = 86	CES77 = 74
CES03 = 31	CES28 = 81	CES53 = 72	CES78 = 54
CES04 = 70	CES29 = 50	CES54 = 79	CES79 = 81
CES05 = 48	CES30 = 55	CES55 = 78	CES80 = 79
CES06 = 51	CES31 = 56	CES56 = 67	CES81 = 74
CES07 = 40	CES32 = 54	CES57 = 65	CES82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

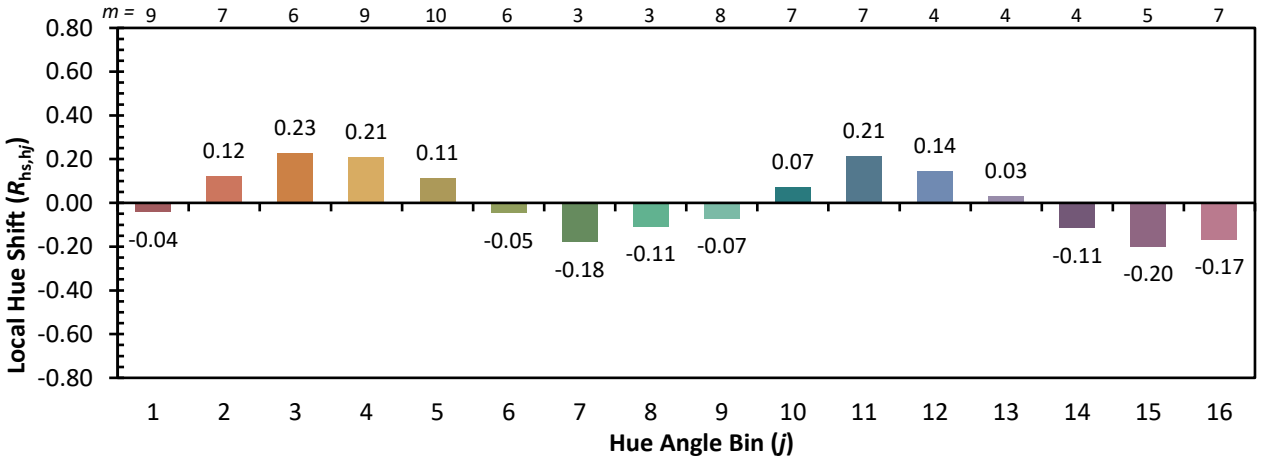


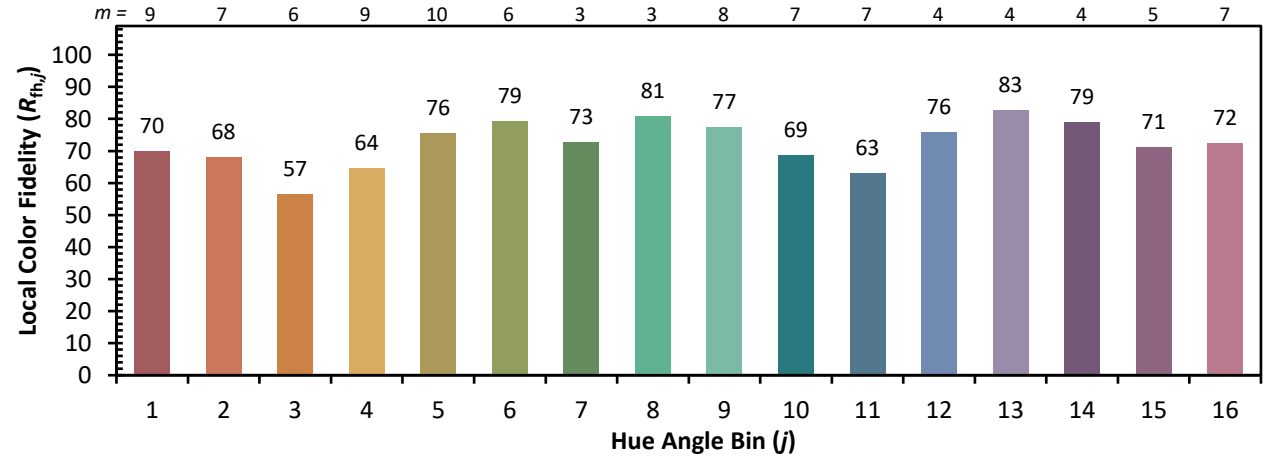
REPORT NUMBER: SP1-2407-184-5

TM-30-18

Color Rendition by Hue-Angle Bin



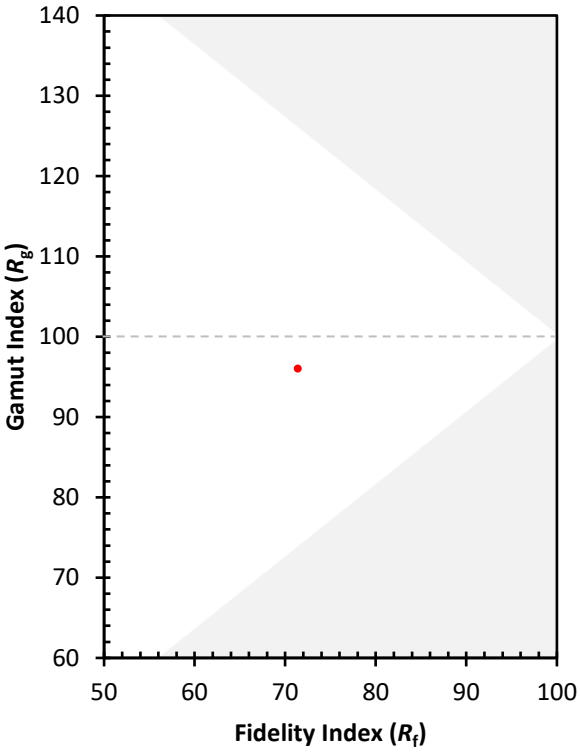


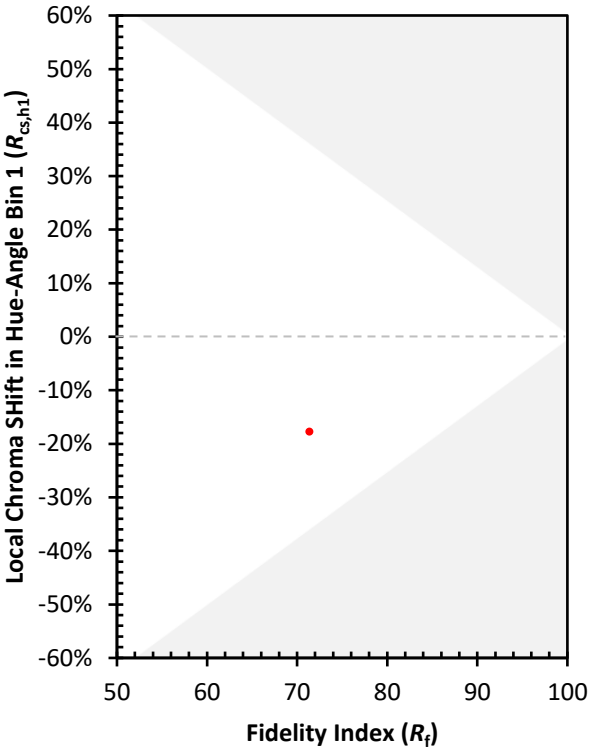


REPORT NUMBER: SP1-2407-184-5

TM-30-18

Measure Comparisons





(END OF REPORT)