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: P1047177

Luminaire Tested: **GALN-SA6A-735-U-T3BC**

Issue Date: 07/10/2025

Report Generated By 670347003

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:	P1047177
Test Lab:	INNOVATION CENTER(G3)
Issue Date:	07/10/2025
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GALN-SA6A-735-U-T3BC
Description:	GALLEON II AREA AND ROADWAY LUMINAIRE 615mA 6xLight Square PACKAGE 70CRI 3500K FIXTURE w/ TYPE III ANGLED BACKLIGHT CONTROL
Light Source:	(84) 3500K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	21986.5 lumens
Efficiency:	N/A
Efficacy:	135.0 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B0 - U0 - G4

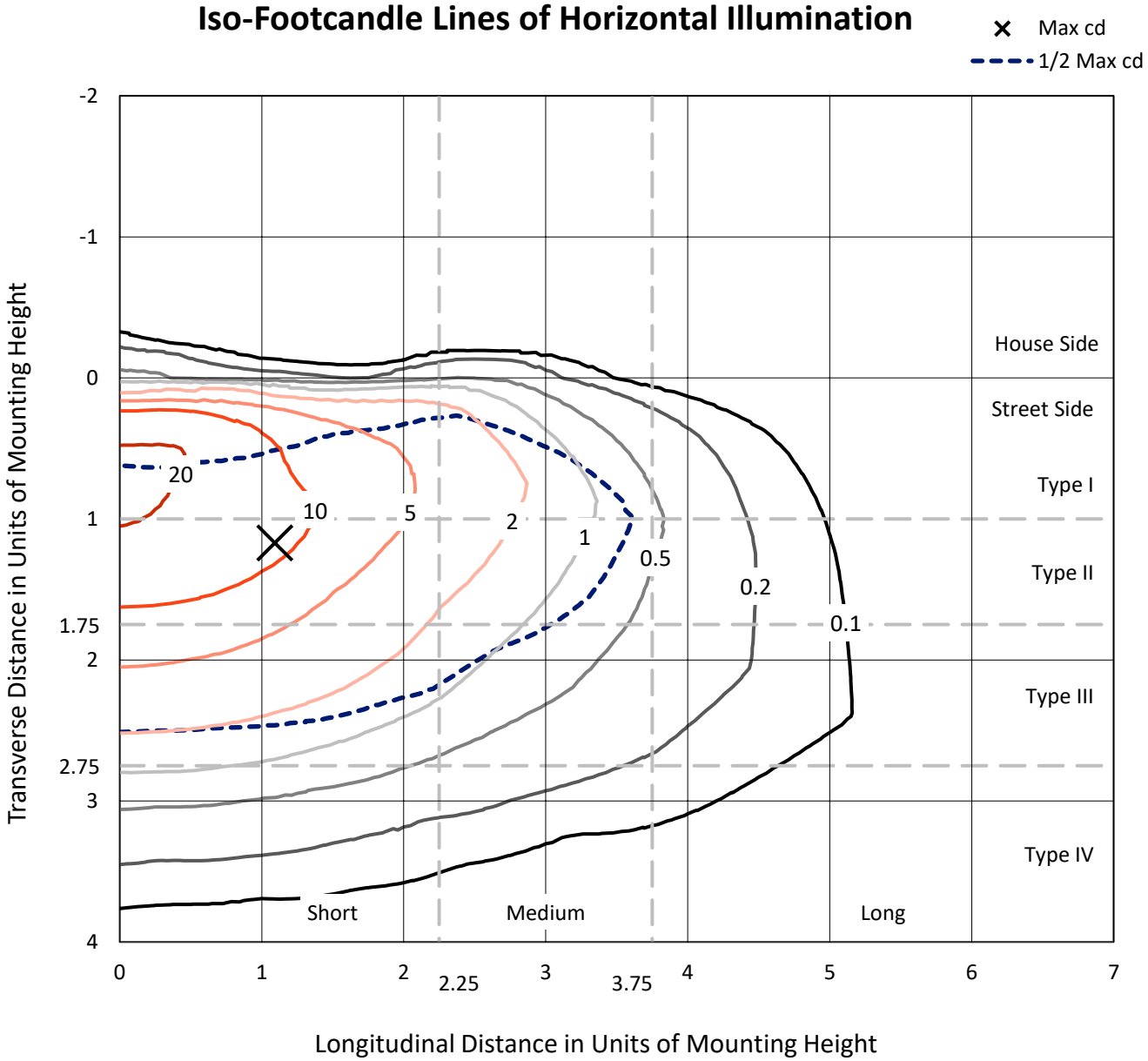
Input Watts (W):	162.9
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.97
Total Harmonic Distortion (THDi):	NR
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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

Scaled Data Report

REPORT NUMBER: P1047177
CATALOG NUMBER: GALN-SA6A-735-U-T3BC

Iso-Footcandle Lines of Horizontal Illumination



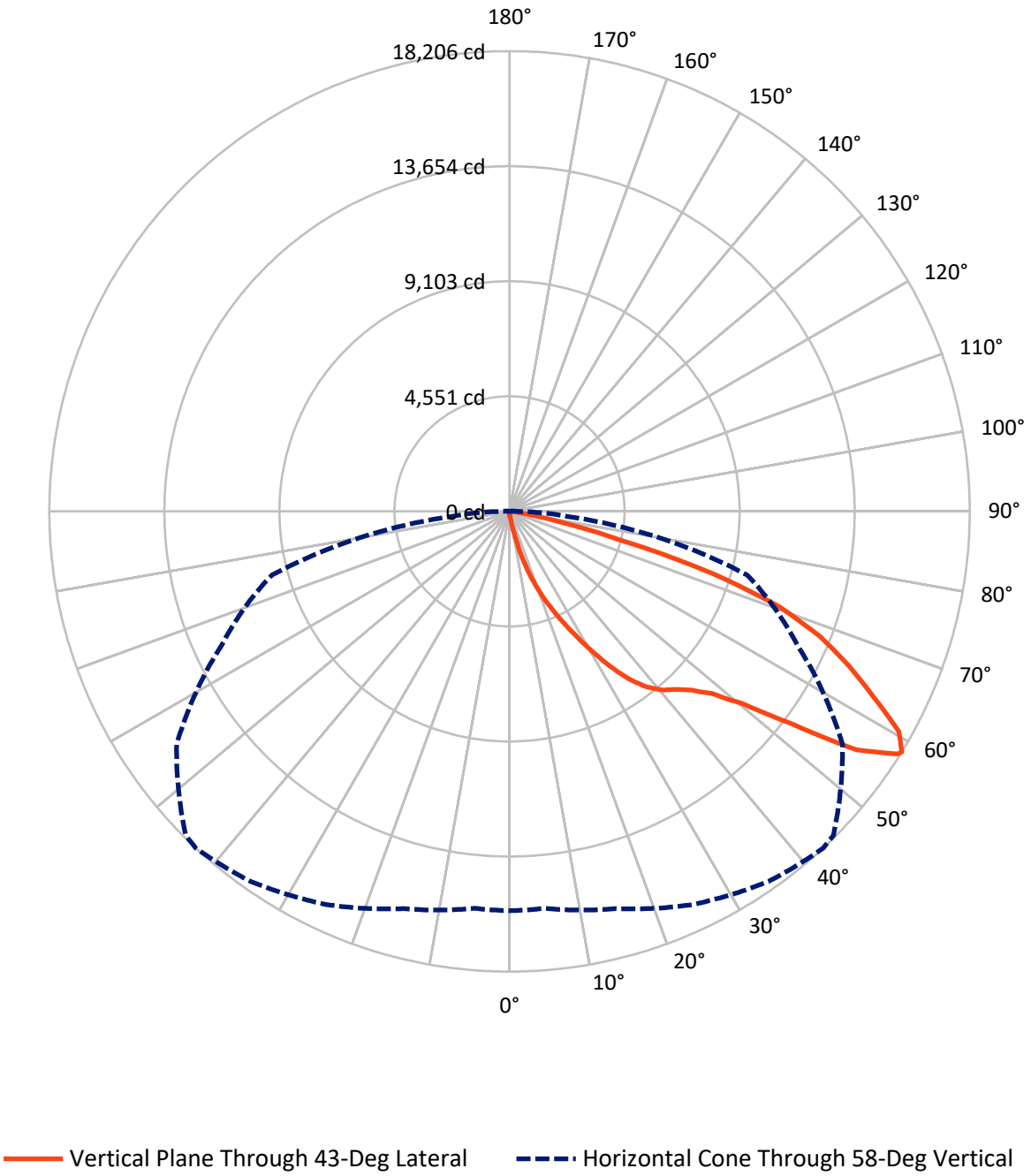
Based on 15 foot mounting height. Maximum calculated value = 24.7 fc
Type III - Short - N/A

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

Scaled Data Report

REPORT NUMBER: P1047177
CATALOG NUMBER: GALN-SA6A-735-U-T3BC

Luminous Intensity Polar Plot



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

Scaled Data Report

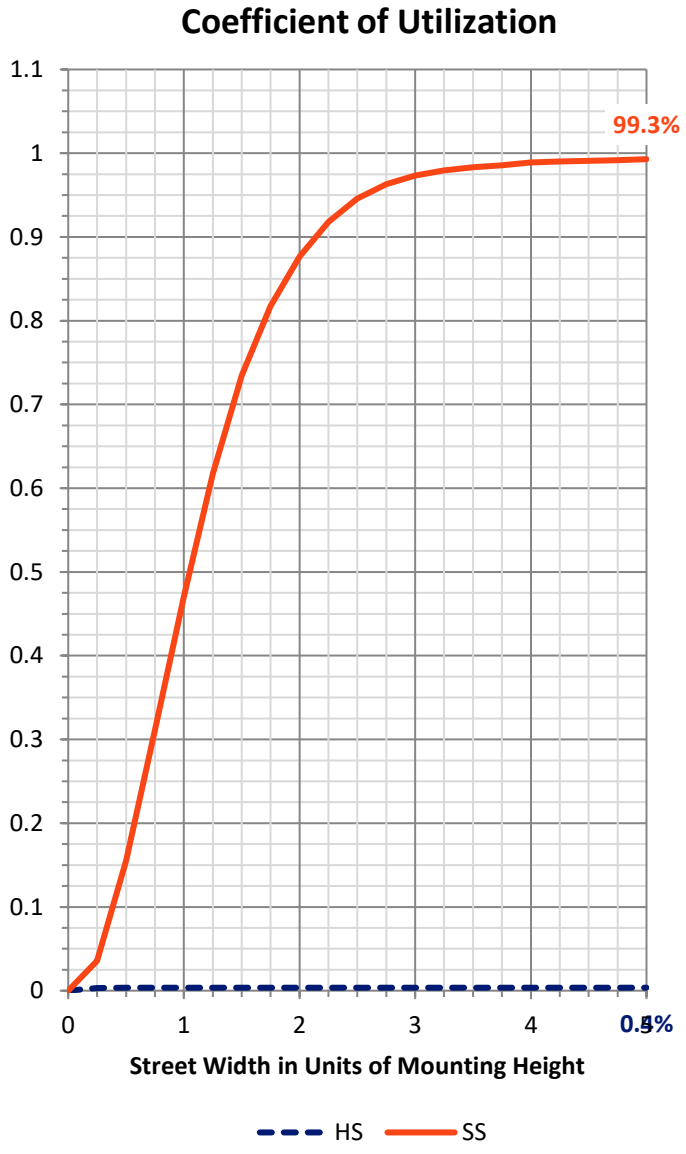
REPORT NUMBER: P1047177
CATALOG NUMBER: GALN-SA6A-735-U-T3BC

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	80.3	0.0	80.3
	% Fixture	0.4	0.0	0.4
Street Side	Lumens	21906.2	0.0	21906.2
	% Fixture	99.6	0.0	99.6
Total	Lumens	21986.5	0.0	21986.5
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	21.1	0.1
10°-20°	252.7	1.1
20°-30°	910.9	4.1
30°-40°	2084.2	9.5
40°-50°	3515.2	16.0
50°-60°	5800.9	26.4
60°-70°	6483.3	29.5
70°-80°	2676.8	12.2
80°-90°	241.3	1.1
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°	21986.5	100.0
0°-180°	21986.5	100.0



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

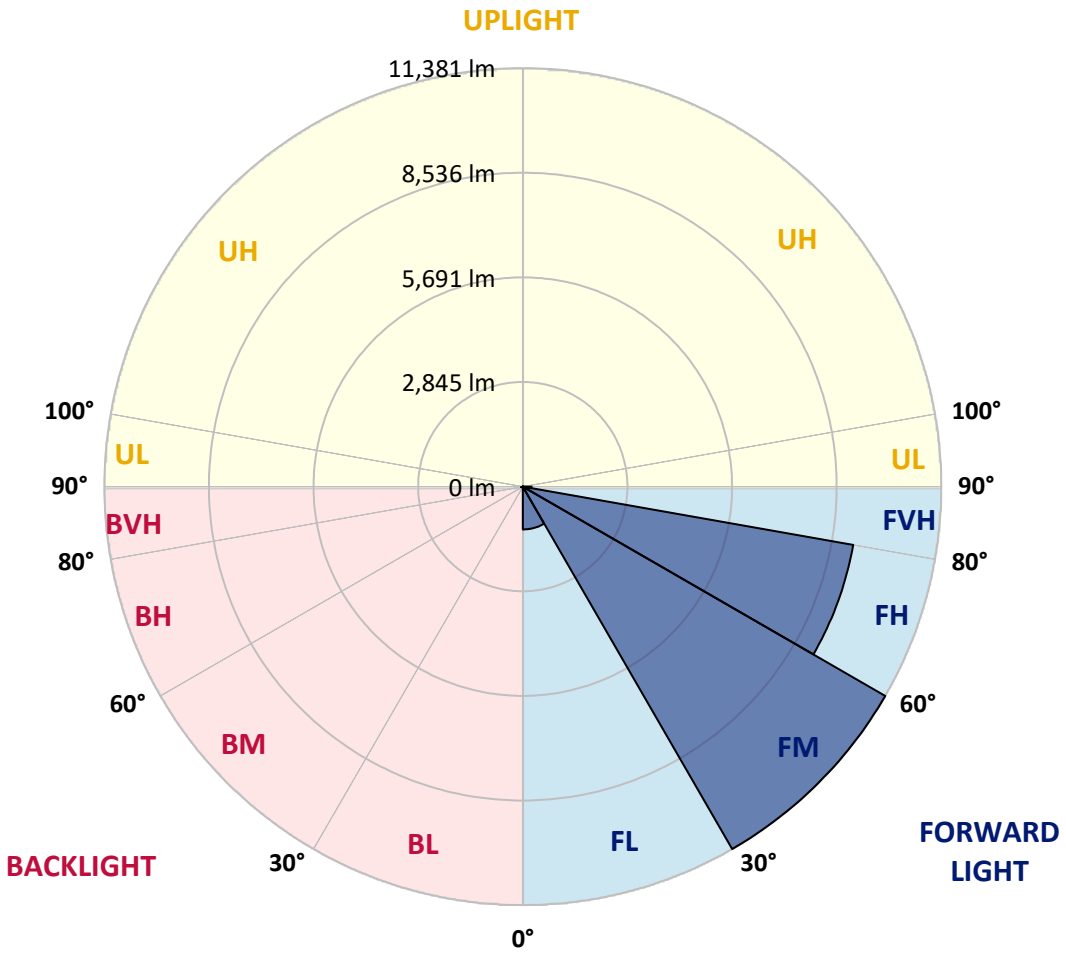
Scaled Data Report

REPORT NUMBER: P1047177
CATALOG NUMBER: GALN-SA6A-735-U-T3BC

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1163.8	5.3			
FM	(30°-60°)	11381.0	51.8			
FH	(60°-80°)	9123.4	41.5			G4/12000
FVH	(80°-90°)	238.0	1.1			G3/500
BL	(0°-30°)	20.9	0.1	B0/110		
BM	(30°-60°)	19.3	0.1	B0/220		
BH	(60°-80°)	36.8	0.2	B0/110		G0/110
BVH	(80°-90°)	3.3	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-G4
Type III Short



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

Scaled Data Report

REPORT NUMBER: P1047177
CATALOG NUMBER: GALN-SA6A-735-U-T3BC

CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	43°	45°	55°	65°	75°	85°
0°	143.8	143.8	143.8	143.8	143.8	*143.8*	143.8	143.8	143.8	143.8	143.8
2.5°	172.5	178.3	172.5	172.5	172.5	*166.8*	166.8	161.0	161.0	155.3	149.5
5°	253.0	253.0	235.8	224.3	212.8	*207.0*	201.3	189.8	178.3	166.8	155.3
7.5°	563.5	563.5	511.8	442.8	350.8	*299.0*	287.5	235.8	201.3	178.3	155.3
10°	1345.6	1345.6	1230.6	1040.8	805.1	*598.0*	534.8	339.3	241.5	189.8	161.0
12.5°	2236.9	2265.6	2121.9	1880.4	1529.6	*1167.3*	1040.8	621.0	322.0	207.0	161.0
15°	3036.2	2967.2	2926.9	2696.9	2363.4	*1932.1*	1771.1	1046.6	465.8	235.8	161.0
17.5°	3576.7	3576.7	3519.2	3364.0	3059.2	*2679.7*	2547.4	1690.6	753.3	270.3	166.8
20°	4209.3	4209.3	4105.8	3996.5	3726.2	*3404.2*	3277.7	2403.6	1167.3	345.0	166.8
22.5°	4974.1	4985.6	4870.6	4675.0	4416.3	*4059.8*	3950.5	3064.9	1690.6	460.0	172.5
25°	5905.6	5917.1	5750.4	5566.3	5169.6	*4784.3*	4617.5	3824.0	2328.9	644.0	172.5
27.5°	6934.9	7015.4	6768.2	6451.9	6032.1	*5549.1*	5422.6	4508.3	2961.4	908.6	184.0
30°	8217.3	8217.3	7889.5	7446.7	6992.4	*6394.4*	6233.4	5227.1	3634.2	1259.3	195.5
32.5°	9321.3	9235.1	8815.3	8349.5	7866.5	*7308.7*	7136.2	5980.4	4324.3	1696.4	218.5
35°	10166.6	10091.9	9574.3	9074.1	8654.3	*8142.5*	7935.5	6796.9	5054.6	2190.9	253.0
37.5°	10891.2	10862.4	10160.9	9534.1	9258.1	*8809.5*	8625.5	7567.5	5773.4	2725.7	293.3
40°	11684.7	11592.7	10845.2	10068.9	9654.9	*9292.6*	9125.8	8188.5	6463.4	3352.5	350.8
42.5°	12363.3	12254.0	11581.2	10822.2	10114.9	*9626.1*	9465.1	8711.8	7136.2	3979.2	425.5
45°	13116.6	13059.1	12380.5	11805.5	10862.4	*10080.4*	9867.6	9131.6	7751.5	4726.8	523.3
47.5°	14249.4	14145.9	13513.3	13041.8	11949.2	*10770.4*	10465.7	9562.8	8343.8	5462.8	672.8
50°	15566.2	15497.2	15123.4	14749.7	13662.9	*11949.2*	11587.0	10183.9	9005.1	6336.9	868.3
52.5°	16641.5	16630.0	16676.0	16681.8	15859.5	*13933.1*	13392.6	11184.4	9764.1	7199.4	1144.3
55°	16618.5	16670.3	17176.3	17757.1	17820.4	*16641.5*	16118.3	12869.3	10753.2	8263.3	1529.6
57.5°	15997.5	15957.2	16492.0	17366.1	17981.4	*18107.9*	18021.6	15485.7	12242.5	9545.6	2121.9
58°	*15796.2*	*15761.7*	*16267.8*	*17159.1*	*17866.4*	*18205.6*	*18119.4*	*16078.0*	*12576.0*	*9729.6*	*2282.9*
60°	15065.9	15071.7	15370.7	16181.5	16888.8	*17693.9*	17774.4	17768.6	14237.9	10960.2	3093.7
62.5°	14099.9	14053.9	14329.9	14991.2	15612.2	*16152.8*	16290.8	17883.6	16670.3	12524.3	4640.5
65°	12765.8	12696.8	12990.1	13737.6	14404.6	*14755.4*	14761.2	16342.5	17814.6	14203.4	6848.7
67.5°	10287.4	10229.9	10816.4	11776.7	12806.0	*13266.1*	13473.1	14180.4	16848.6	15342.0	8113.8
70°	6302.4	6423.2	7239.7	8746.3	10505.9	*11351.2*	11661.7	11880.2	14347.1	15169.4	6785.4
72.5°	2909.7	2765.9	3461.7	4514.0	6520.9	*8401.3*	8723.3	9580.1	11374.2	13168.3	5060.3
75°	1357.1	1305.3	1466.3	1972.4	2955.7	*4537.0*	5123.6	7648.0	8723.3	9160.3	3651.5
77.5°	695.8	701.5	833.8	897.1	1219.1	*2098.9*	2409.4	5031.6	6394.4	5112.1	2449.7
80°	304.8	316.3	322.0	350.8	494.5	*810.8*	914.3	2334.6	4370.3	2604.9	1339.8
82.5°	195.5	201.3	201.3	201.3	235.8	*322.0*	368.0	937.3	2179.4	1293.8	414.0
85°	103.5	103.5	115.0	143.8	166.8	*195.5*	207.0	299.0	718.8	385.3	97.8
87.5°	57.5	63.3	69.0	86.3	109.3	*132.3*	143.8	207.0	276.0	264.5	23.0
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

Scaled Data Report

REPORT NUMBER: P1047177
CATALOG NUMBER: GALN-SA6A-735-U-T3BC

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	143.8	143.8	143.8	143.8	143.8	143.8	143.8	143.8	143.8	143.8	143.8
2.5°	149.5	143.8	138.0	132.3	126.5	120.8	120.8	120.8	120.8	120.8	120.8
5°	143.8	138.0	132.3	120.8	109.3	103.5	97.8	92.0	92.0	92.0	92.0
7.5°	143.8	138.0	120.8	109.3	97.8	86.3	74.8	74.8	74.8	74.8	74.8
10°	143.8	132.3	115.0	97.8	80.5	69.0	63.3	57.5	57.5	57.5	57.5
12.5°	143.8	126.5	109.3	86.3	69.0	57.5	51.8	46.0	46.0	46.0	46.0
15°	143.8	126.5	103.5	80.5	63.3	46.0	40.3	34.5	34.5	34.5	34.5
17.5°	138.0	120.8	97.8	69.0	51.8	34.5	28.8	23.0	23.0	28.8	28.8
20°	132.3	115.0	86.3	57.5	40.3	28.8	17.3	17.3	17.3	17.3	17.3
22.5°	132.3	115.0	80.5	51.8	34.5	17.3	11.5	11.5	11.5	11.5	17.3
25°	132.3	109.3	69.0	40.3	23.0	11.5	5.8	5.8	5.8	5.8	5.8
27.5°	132.3	109.3	63.3	34.5	17.3	11.5	5.8	0.0	0.0	0.0	0.0
30°	126.5	103.5	57.5	28.8	11.5	5.8	0.0	0.0	0.0	0.0	0.0
32.5°	126.5	97.8	46.0	23.0	11.5	5.8	0.0	0.0	0.0	0.0	0.0
35°	132.3	92.0	40.3	17.3	5.8	0.0	0.0	0.0	0.0	0.0	5.8
37.5°	138.0	86.3	34.5	11.5	5.8	0.0	0.0	0.0	0.0	0.0	0.0
40°	143.8	80.5	34.5	11.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
42.5°	155.3	80.5	28.8	11.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
45°	166.8	80.5	23.0	5.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
47.5°	189.8	86.3	23.0	5.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
50°	207.0	92.0	17.3	5.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
52.5°	230.0	86.3	17.3	5.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55°	258.8	86.3	17.3	5.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57.5°	281.8	80.5	17.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
58°	*293.3*	*74.8*	*11.5*	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*
60°	350.8	69.0	11.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
62.5°	546.3	57.5	11.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	1109.8	51.8	11.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	2070.1	46.0	11.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70°	2317.4	51.8	5.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
72.5°	1460.6	40.3	5.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
75°	770.5	40.3	5.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
77.5°	385.3	40.3	5.8	5.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
80°	178.3	28.8	5.8	5.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
82.5°	74.8	17.3	11.5	5.8	5.8	0.0	0.0	0.0	0.0	0.0	0.0
85°	34.5	17.3	11.5	11.5	5.8	5.8	0.0	0.0	0.0	0.0	0.0
87.5°	17.3	17.3	17.3	11.5	11.5	5.8	5.8	0.0	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

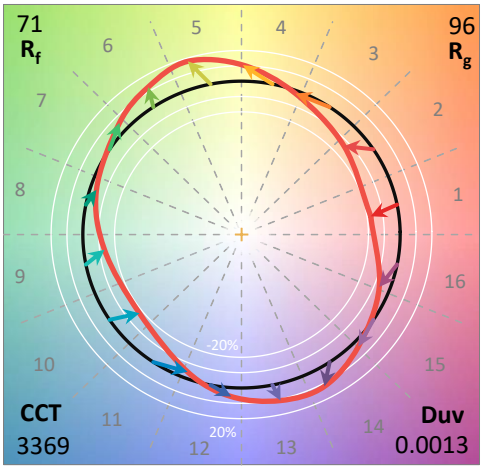
Test Information

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

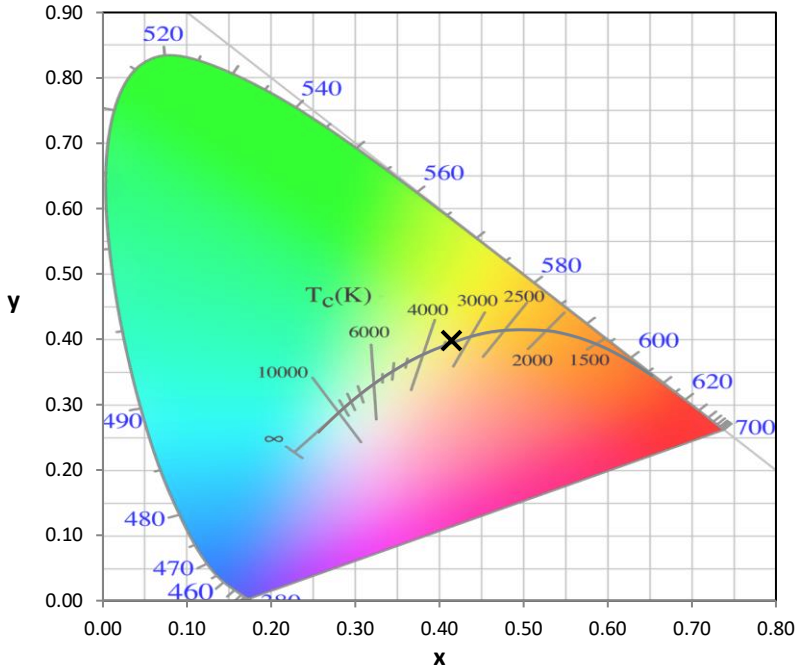
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-5

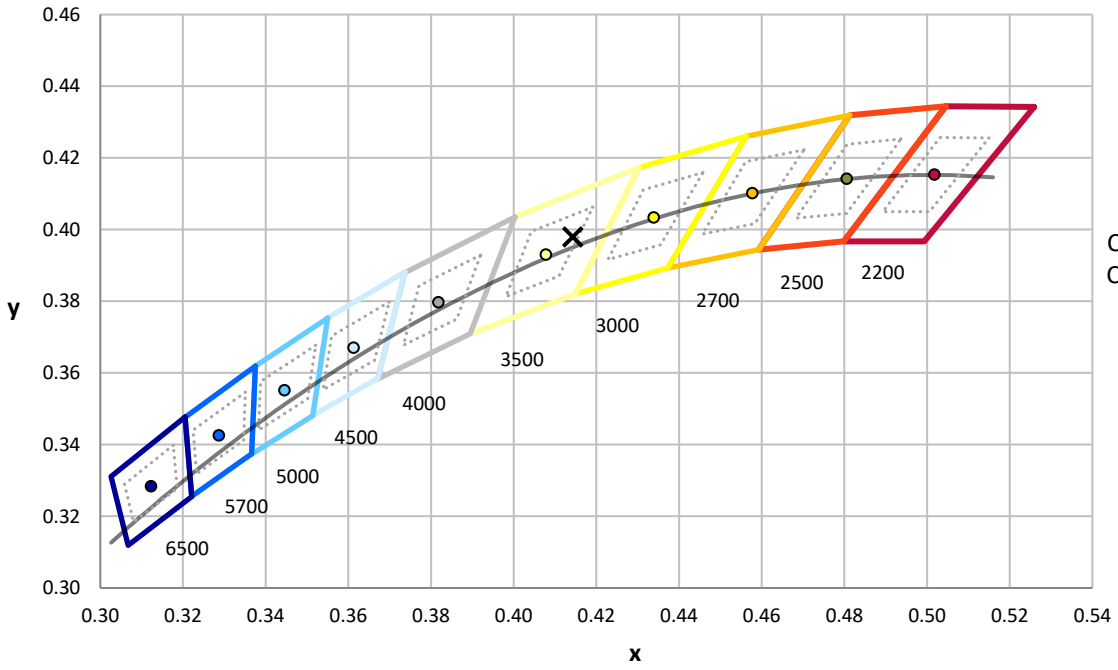
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

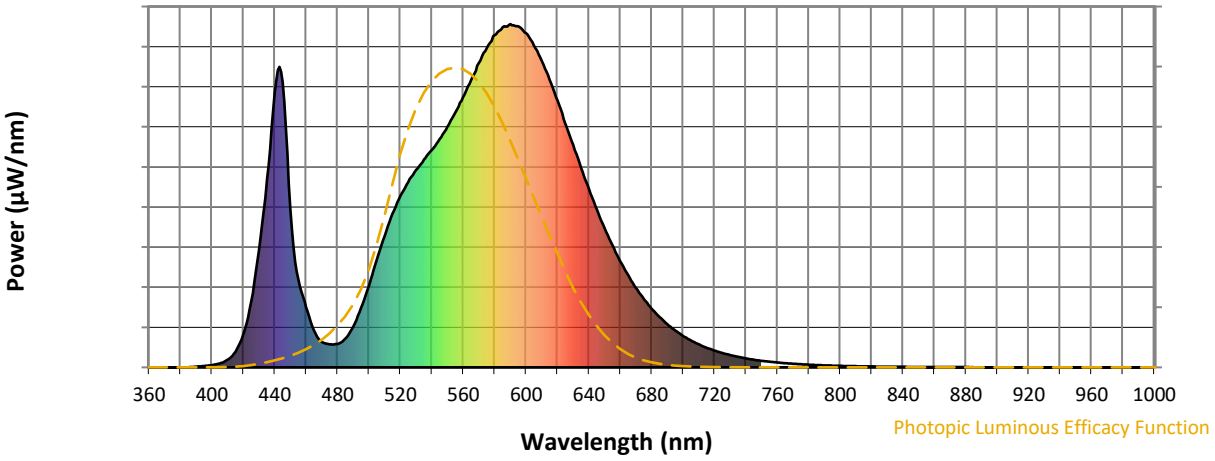


CCT = 3369K
CIE x = 0.4143
CIE y = 0.3980
Duv = 0.0013

Point lies inside the ANSI 3500K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-5

Photopic Flux vs. Wavelength

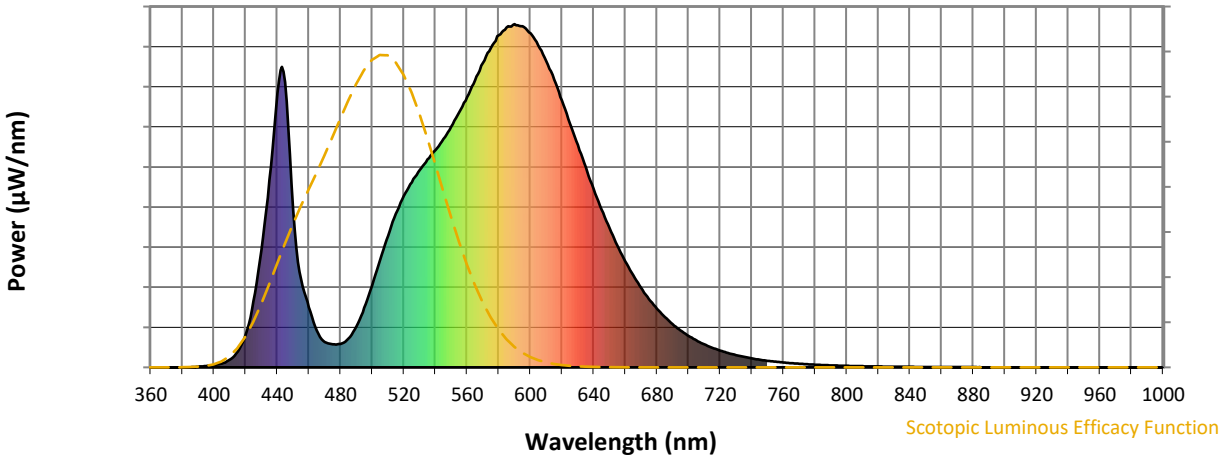


Photopic Lumens: NR

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

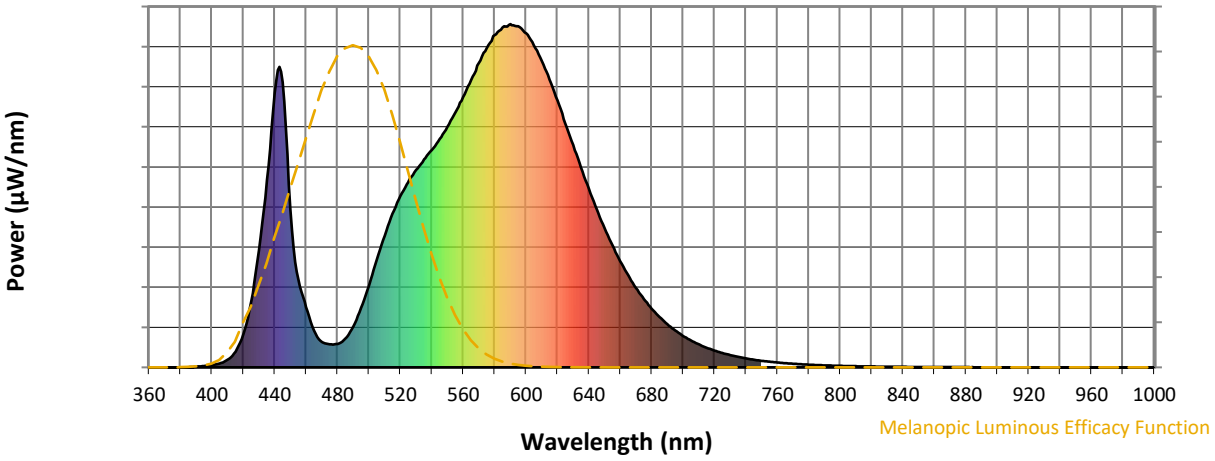


Scotopic Lumens: NR **S/P: 1.29**

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			

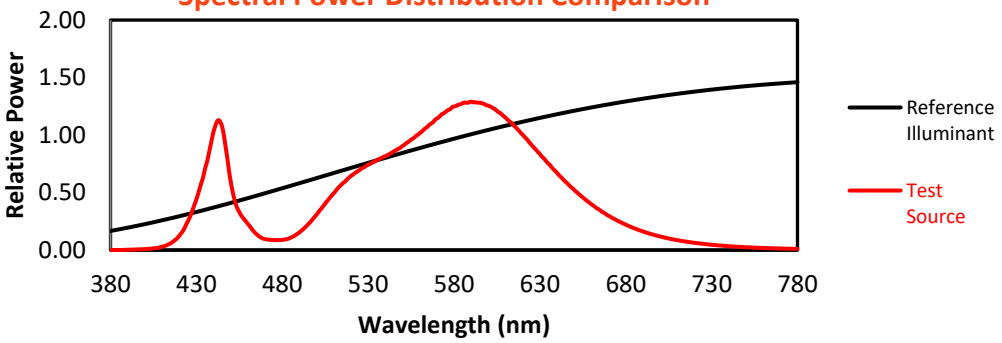
REPORT NUMBER: SP1-2407-184-5

TM-30-18

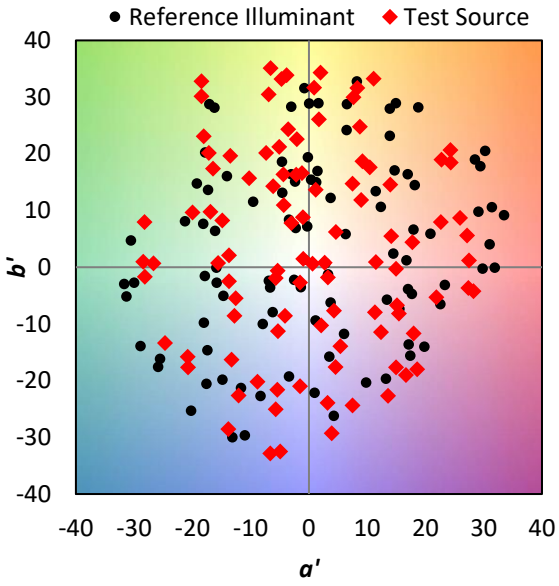
Summary

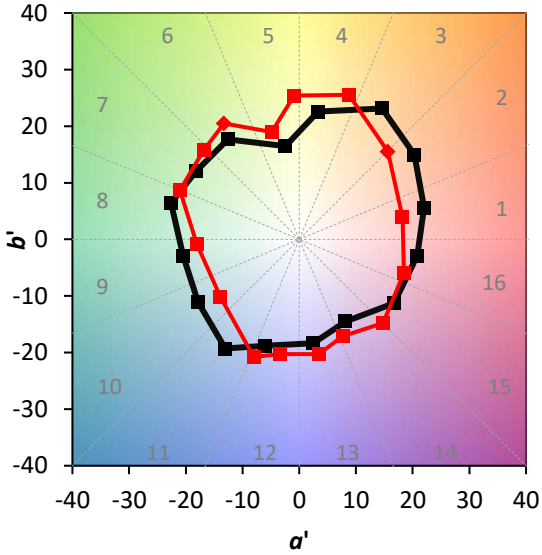
R_f = 71.4
R_g = 96
CIE R_a = 70.1
R_9 = -40.2

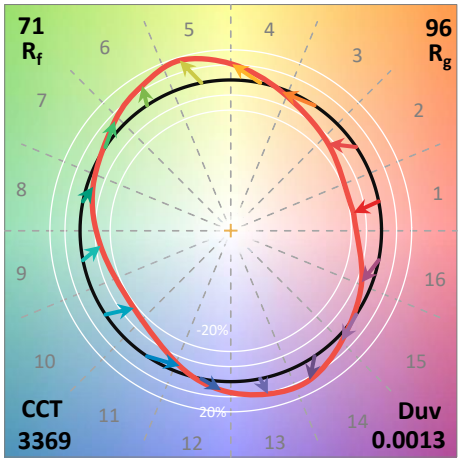
Spectral Power Distribution Comparison

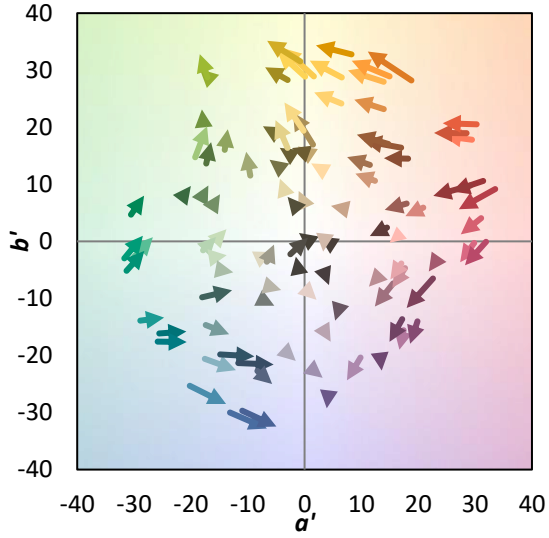


Color Vector Graphics







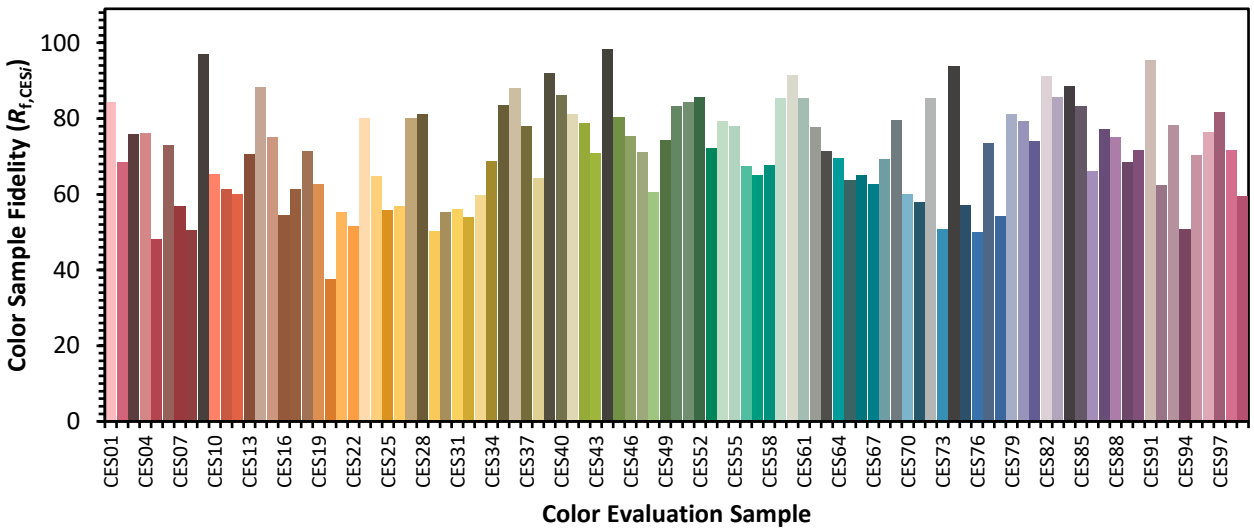


REPORT NUMBER: SP1-2407-184-5

TM-30-18

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

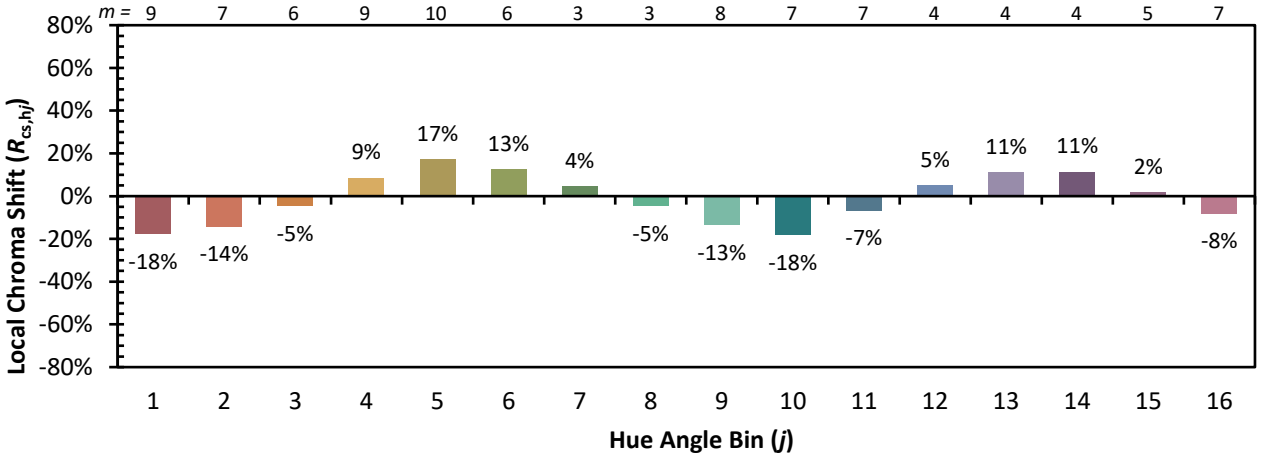
CES01 = 86	CES26 = 57	CES51 = 84	CES76 = 50
CES02 = 62	CES27 = 80	CES52 = 86	CES77 = 74
CES03 = 31	CES28 = 81	CES53 = 72	CES78 = 54
CES04 = 70	CES29 = 50	CES54 = 79	CES79 = 81
CES05 = 48	CES30 = 55	CES55 = 78	CES80 = 79
CES06 = 51	CES31 = 56	CES56 = 67	CES81 = 74
CES07 = 40	CES32 = 54	CES57 = 65	CES82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

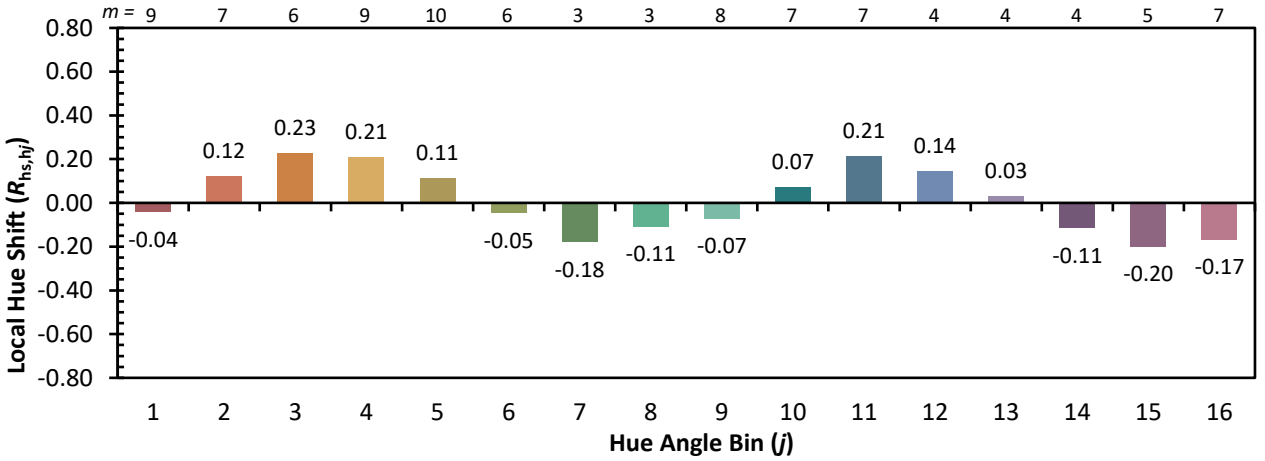


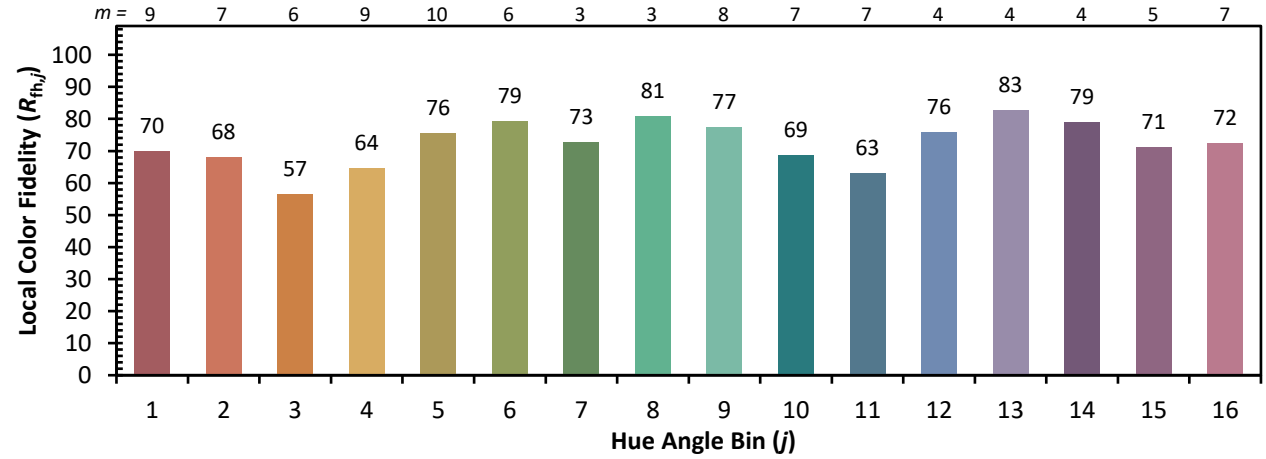
REPORT NUMBER: SP1-2407-184-5

TM-30-18

Color Rendition by Hue-Angle Bin



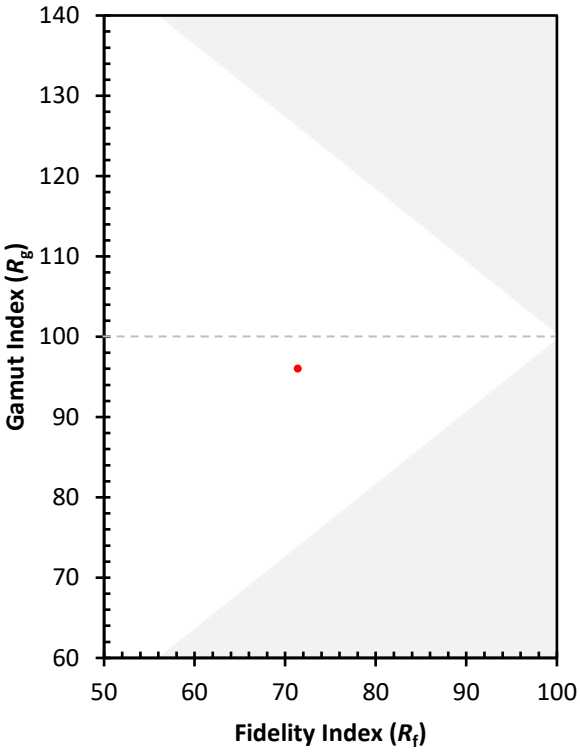


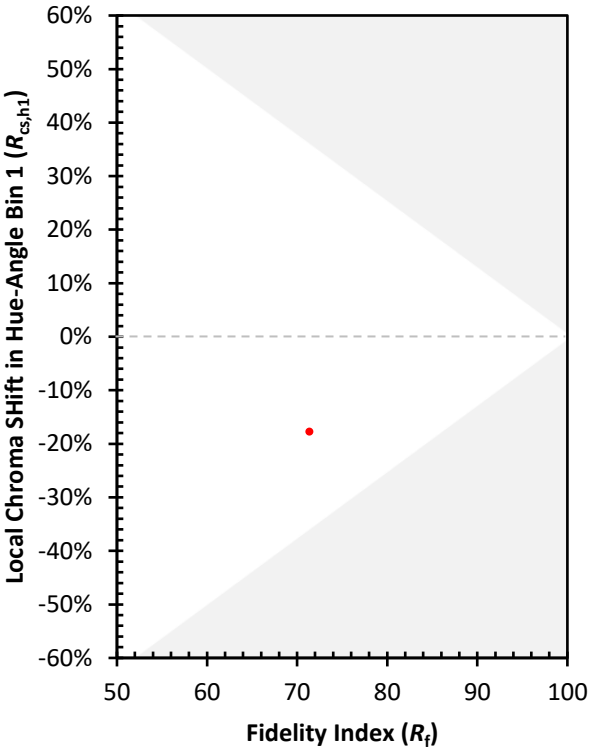


REPORT NUMBER: SP1-2407-184-5

TM-30-18

Measure Comparisons





(END OF REPORT)