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: STREETWORKS

Report Number: P1062825

Luminaire Tested: **GLAN-SA9A-735-U-T3BC**

Issue Date: 08/07/2025

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:	P1062825
Test Lab:	INNOVATION CENTER(G3)
Issue Date:	08/07/2025
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	STREETWORKS
Catalog Number:	GLAN-SA9A-735-U-T3BC
Description:	GALLEON II AREA AND ROADWAY LUMINAIRE 615mA 9xLight Square PACKAGE 70CRI 3500K FIXTURE w/ TYPE III ANGLED BACKLIGHT CONTROL
Light Source:	(126) 3500K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	33199.1 lumens
Efficiency:	N/A
Efficacy:	135.7 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1.5' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B0 - U0 - G5

Input Watts (W):	244.6
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

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REPORT NUMBER: P1062825
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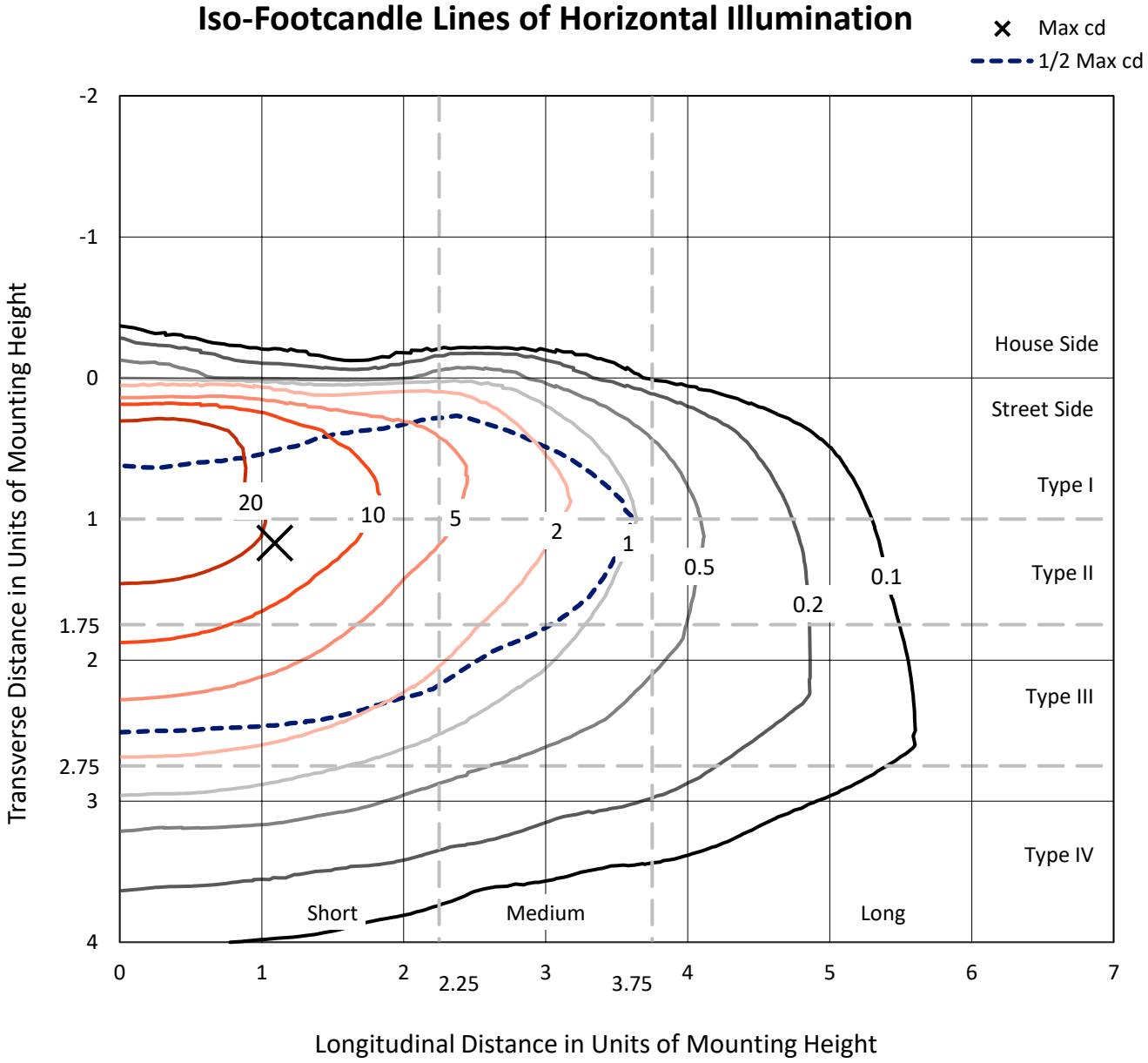
Iso-Footcandle Lines of Horizontal Illumination



Based on 15 foot mounting height. Maximum calculated value = 37.3 fc
Type III - Short - N/A

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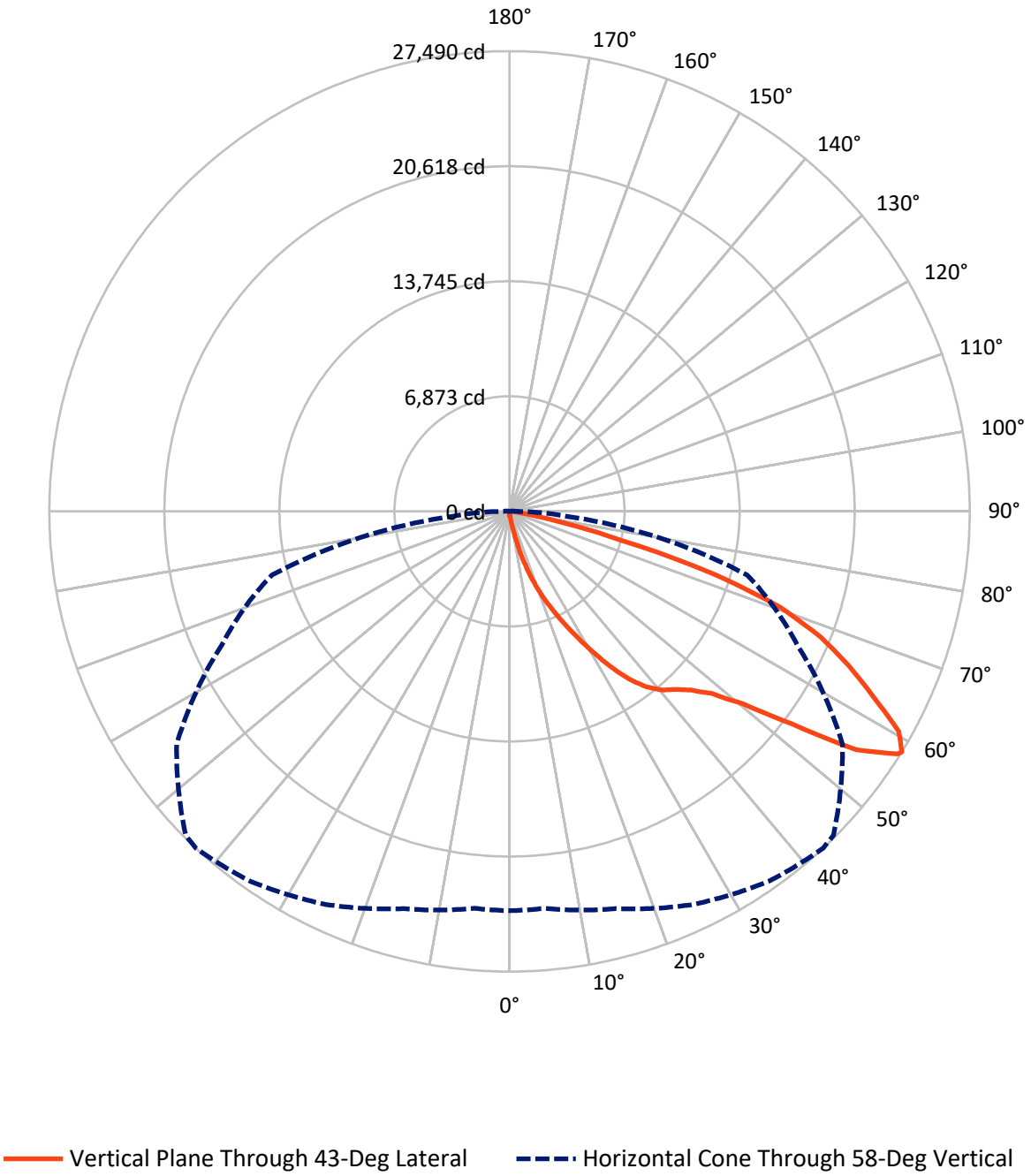
Luminous Intensity Polar Plot



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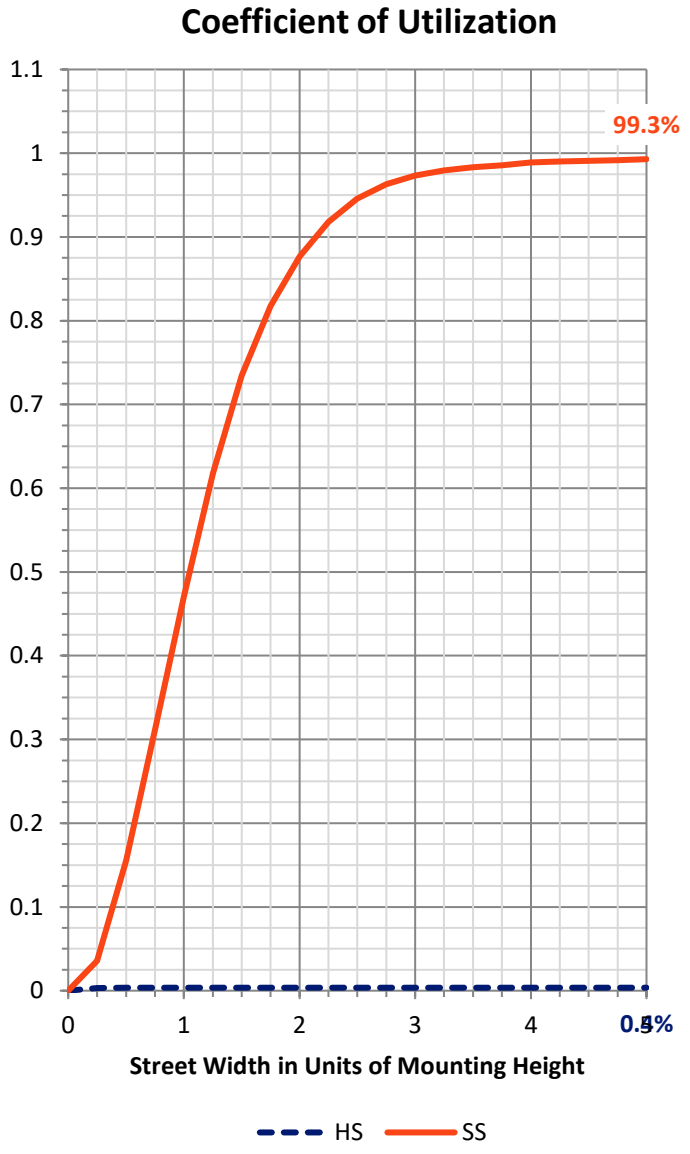
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	121.2	0.0	121.2
	% Fixture	0.4	0.0	0.4
Street Side	Lumens	33077.9	0.0	33077.9
	% Fixture	99.6	0.0	99.6
Total	Lumens	33199.1	0.0	33199.1
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	31.8	0.1
10°-20°	381.6	1.1
20°-30°	1375.5	4.1
30°-40°	3147.1	9.5
40°-50°	5307.9	16.0
50°-60°	8759.2	26.4
60°-70°	9789.6	29.5
70°-80°	4042.0	12.2
80°-90°	364.4	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°	33199.1	100.0
0°-180°	33199.1	100.0



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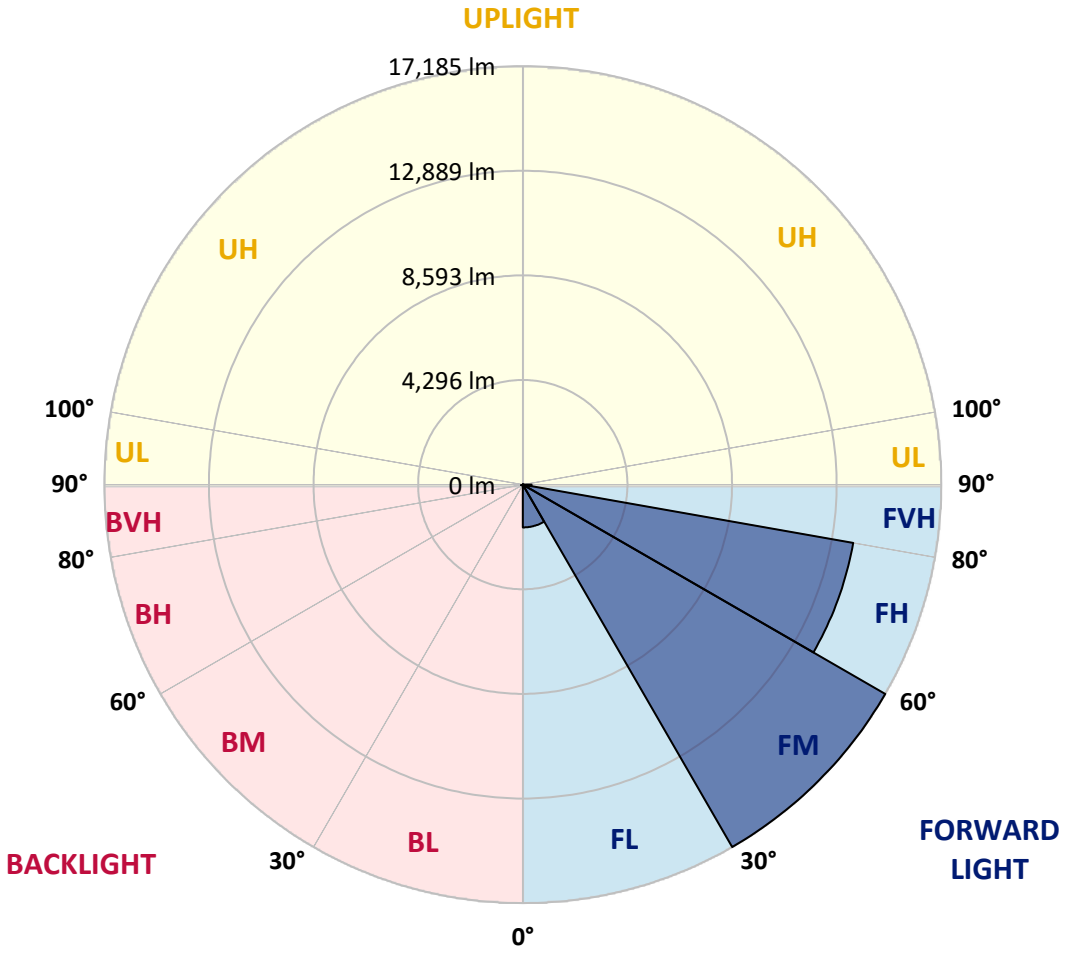
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1757.3	5.3			
FM	(30°-60°)	17185.1	51.8			
FH	(60°-80°)	13776.1	41.5			G5
FVH	(80°-90°)	359.4	1.1			G3/500
BL	(0°-30°)	31.6	0.1	B0/110		
BM	(30°-60°)	29.1	0.1	B0/220		
BH	(60°-80°)	55.5	0.2	B0/110		G0/110
BVH	(80°-90°)	5.0	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-G5
Type III Short



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REPORT NUMBER: P1062825
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	43°	45°	55°	65°	75°	85°
0°	217.1	217.1	217.1	217.1	217.1	*217.1*	217.1	217.1	217.1	217.1	217.1
2.5°	260.5	269.2	260.5	260.5	260.5	*251.8*	251.8	243.1	243.1	234.4	225.8
5°	382.0	382.0	356.0	338.6	321.3	*312.6*	303.9	286.5	269.2	251.8	234.4
7.5°	850.9	850.9	772.8	668.6	529.7	*451.5*	434.1	356.0	303.9	269.2	234.4
10°	2031.8	2031.8	1858.1	1571.6	1215.6	*903.0*	807.5	512.3	364.7	286.5	243.1
12.5°	3377.7	3421.1	3204.0	2839.3	2309.7	*1762.6*	1571.6	937.8	486.2	312.6	243.1
15°	4584.6	4480.4	4419.6	4072.3	3568.7	*2917.5*	2674.3	1580.3	703.3	356.0	243.1
17.5°	5400.8	5400.8	5314.0	5079.5	4619.3	*4046.2*	3846.5	2552.8	1137.5	408.1	251.8
20°	6355.9	6355.9	6199.6	6034.6	5626.5	*5140.3*	4949.3	3629.5	1762.6	521.0	251.8
22.5°	7510.7	7528.1	7354.4	7059.2	6668.5	*6130.1*	5965.2	4628.0	2552.8	694.6	260.5
25°	8917.4	8934.7	8682.9	8405.1	7806.0	*7224.2*	6972.4	5774.1	3516.6	972.5	260.5
27.5°	10471.6	10593.2	10219.8	9742.2	9108.4	*8379.0*	8188.0	6807.4	4471.7	1371.9	277.9
30°	12407.9	12407.9	11913.0	11244.4	10558.4	*9655.4*	9412.3	7892.8	5487.6	1901.6	295.2
32.5°	14075.0	13944.8	13310.9	12607.6	11878.2	*11036.0*	10775.5	9030.2	6529.6	2561.5	330.0
35°	15351.4	15238.5	14457.1	13701.7	13067.8	*12295.0*	11982.4	10263.2	7632.3	3308.2	382.0
37.5°	16445.5	16402.1	15342.7	14396.3	13979.5	*13302.2*	13024.4	11426.7	8717.7	4115.7	442.8
40°	17643.7	17504.8	16376.0	15203.8	14578.6	*14031.6*	13779.8	12364.5	9759.6	5062.1	529.7
42.5°	18668.3	18503.3	17487.4	16341.3	15273.3	*14535.2*	14292.1	13154.6	10775.5	6008.6	642.5
45°	19805.8	19718.9	18694.3	17826.1	16402.1	*15221.2*	14899.9	13788.5	11704.6	7137.4	790.1
47.5°	21516.3	21360.0	20404.9	19692.9	18043.1	*16263.1*	15802.9	14439.7	12598.9	8248.8	1015.9
50°	23504.7	23400.5	22836.1	22271.7	20630.6	*18043.1*	17496.1	15377.5	13597.5	9568.6	1311.1
52.5°	25128.4	25111.0	25180.5	25189.2	23947.5	*21038.7*	20222.5	16888.3	14743.6	10871.0	1727.9
55°	25093.7	25171.8	25935.9	26812.9	26908.4	*25128.4*	24338.2	19432.4	16237.1	12477.4	2309.7
57.5°	24155.9	24095.1	24902.6	26222.4	27151.5	*27342.5*	27212.3	23383.1	18486.0	14413.7	3204.0
58°	*23852.0*	*23799.9*	*24564.0*	*25909.9*	*26977.9*	*27490.2*	*27359.9*	*24277.5*	*18989.6*	*14691.5*	*3447.1*
60°	22749.3	22758.0	23209.5	24433.8	25501.8	*26717.4*	26838.9	26830.2	21498.9	16549.7	4671.4
62.5°	21290.5	21221.1	21637.9	22636.4	23574.2	*24390.3*	24598.7	27003.9	25171.8	18911.4	7007.1
65°	19276.1	19171.9	19614.7	20743.5	21750.7	*22280.4*	22289.1	24676.9	26899.7	21446.8	10341.4
67.5°	15533.8	15446.9	16332.6	17782.6	19336.9	*20031.5*	20344.1	21412.1	25441.0	23166.1	12251.6
70°	9516.5	9698.8	10931.8	13206.7	15863.7	*17140.1*	17609.0	17938.9	21663.9	22905.6	10245.9
72.5°	4393.6	4176.5	5227.1	6816.1	9846.4	*12685.8*	13172.0	14465.8	17174.8	19883.9	7641.0
75°	2049.2	1971.0	2214.1	2978.2	4463.0	*6850.8*	7736.5	11548.3	13172.0	13831.9	5513.7
77.5°	1050.6	1059.3	1259.0	1354.5	1840.8	*3169.3*	3638.1	7597.6	9655.4	7719.1	3698.9
80°	460.2	477.6	486.2	529.7	746.7	*1224.3*	1380.6	3525.3	6599.0	3933.4	2023.1
82.5°	295.2	303.9	303.9	303.9	356.0	*486.2*	555.7	1415.3	3290.8	1953.7	625.2
85°	156.3	156.3	173.7	217.1	251.8	*295.2*	312.6	451.5	1085.4	581.8	147.6
87.5°	86.8	95.5	104.2	130.2	165.0	*199.7*	217.1	312.6	416.8	399.4	34.7
90°	0.0	0.0	0.0	0.0	0.0	*0.0*	0.0	0.0	0.0	0.0	0.0

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CATALOG NUMBER: GLAN-SA9A-735-U-T3BC

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	217.1	217.1	217.1	217.1	217.1	217.1	217.1	217.1	217.1	217.1	217.1
2.5°	225.8	217.1	208.4	199.7	191.0	182.3	182.3	182.3	182.3	182.3	182.3
5°	217.1	208.4	199.7	182.3	165.0	156.3	147.6	138.9	138.9	138.9	138.9
7.5°	217.1	208.4	182.3	165.0	147.6	130.2	112.9	112.9	112.9	112.9	112.9
10°	217.1	199.7	173.7	147.6	121.6	104.2	95.5	86.8	86.8	86.8	86.8
12.5°	217.1	191.0	165.0	130.2	104.2	86.8	78.1	69.5	69.5	69.5	69.5
15°	217.1	191.0	156.3	121.6	95.5	69.5	60.8	52.1	52.1	52.1	52.1
17.5°	208.4	182.3	147.6	104.2	78.1	52.1	43.4	34.7	34.7	43.4	43.4
20°	199.7	173.7	130.2	86.8	60.8	43.4	26.0	26.0	26.0	26.0	26.0
22.5°	199.7	173.7	121.6	78.1	52.1	26.0	17.4	17.4	17.4	17.4	26.0
25°	199.7	165.0	104.2	60.8	34.7	17.4	8.7	8.7	8.7	8.7	8.7
27.5°	199.7	165.0	95.5	52.1	26.0	17.4	8.7	0.0	0.0	0.0	0.0
30°	191.0	156.3	86.8	43.4	17.4	8.7	0.0	0.0	0.0	0.0	0.0
32.5°	191.0	147.6	69.5	34.7	17.4	8.7	0.0	0.0	0.0	0.0	0.0
35°	199.7	138.9	60.8	26.0	8.7	0.0	0.0	0.0	0.0	0.0	8.7
37.5°	208.4	130.2	52.1	17.4	8.7	0.0	0.0	0.0	0.0	0.0	0.0
40°	217.1	121.6	52.1	17.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
42.5°	234.4	121.6	43.4	17.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
45°	251.8	121.6	34.7	8.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
47.5°	286.5	130.2	34.7	8.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
50°	312.6	138.9	26.0	8.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
52.5°	347.3	130.2	26.0	8.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55°	390.7	130.2	26.0	8.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57.5°	425.5	121.6	26.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
58°	*442.8*	*112.9*	*17.4*	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*
60°	529.7	104.2	17.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
62.5°	824.9	86.8	17.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	1675.8	78.1	17.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	3125.9	69.5	17.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70°	3499.2	78.1	8.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
72.5°	2205.5	60.8	8.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
75°	1163.5	60.8	8.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
77.5°	581.8	60.8	8.7	8.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
80°	269.2	43.4	8.7	8.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
82.5°	112.9	26.0	17.4	8.7	8.7	0.0	0.0	0.0	0.0	0.0	0.0
85°	52.1	26.0	17.4	17.4	8.7	8.7	0.0	0.0	0.0	0.0	0.0
87.5°	26.0	26.0	26.0	17.4	17.4	8.7	8.7	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

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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

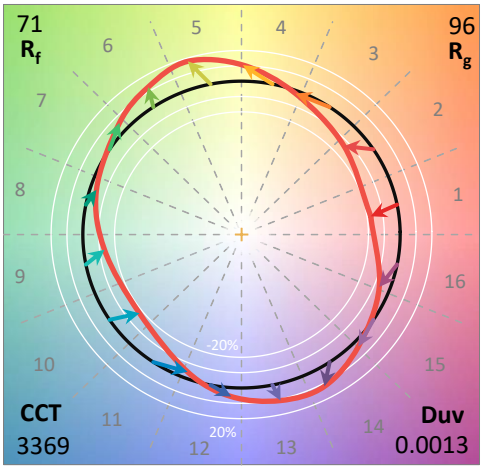
Test Information

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

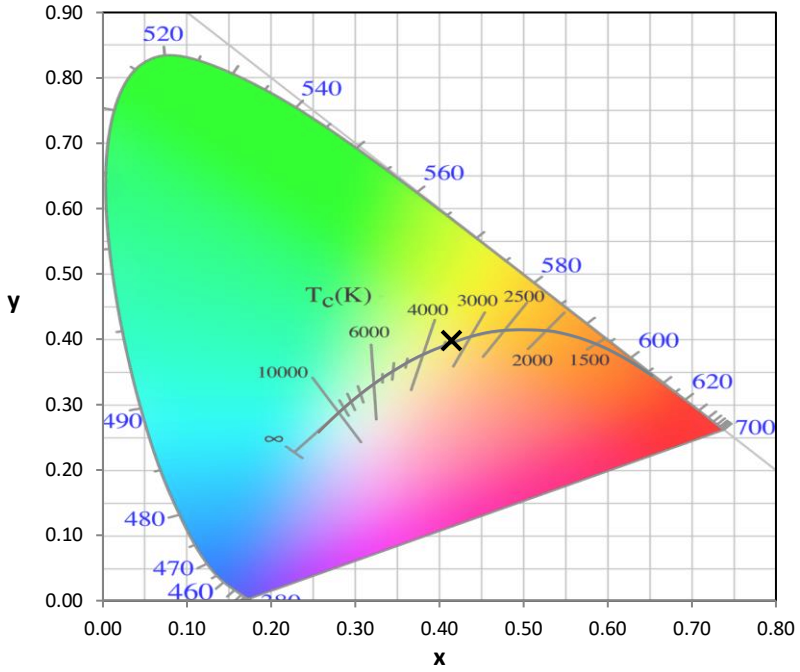
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-5

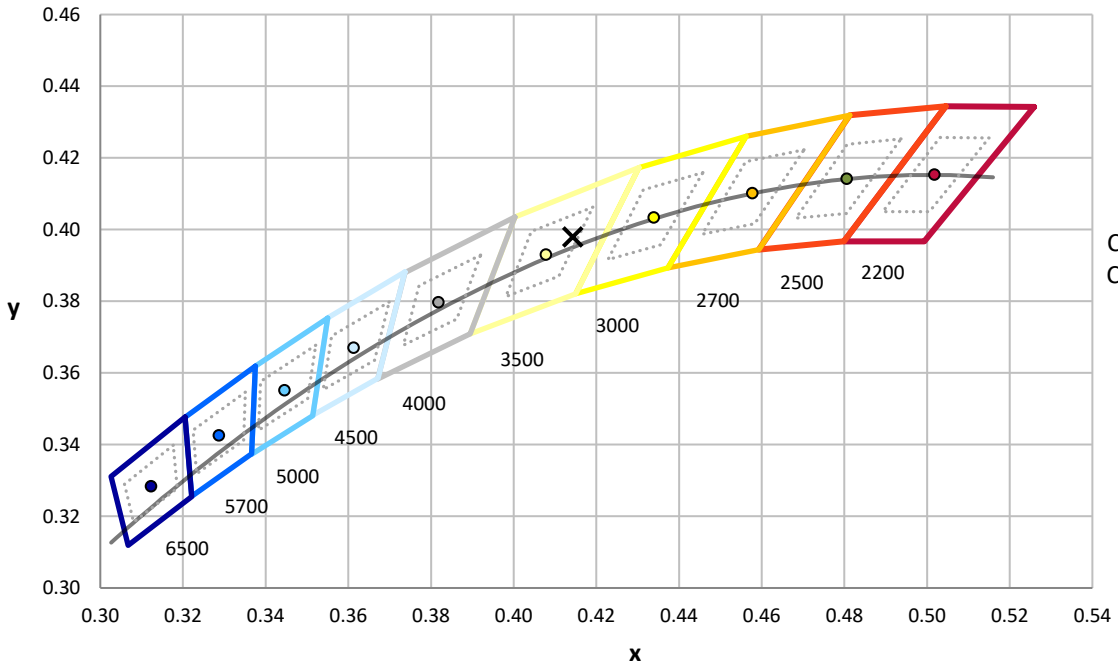
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

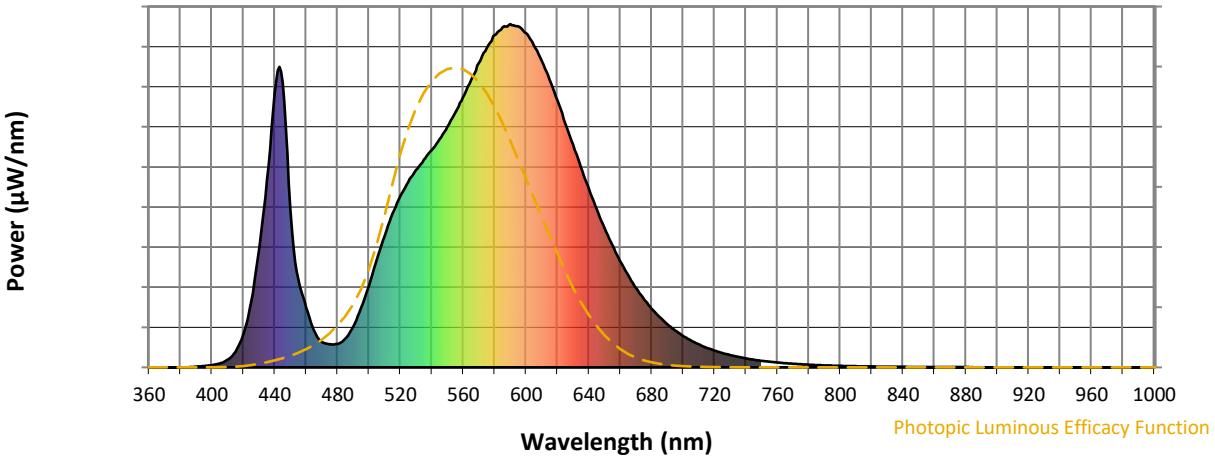


CCT = 3369K
CIE x = 0.4143
CIE y = 0.3980
Duv = 0.0013

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			

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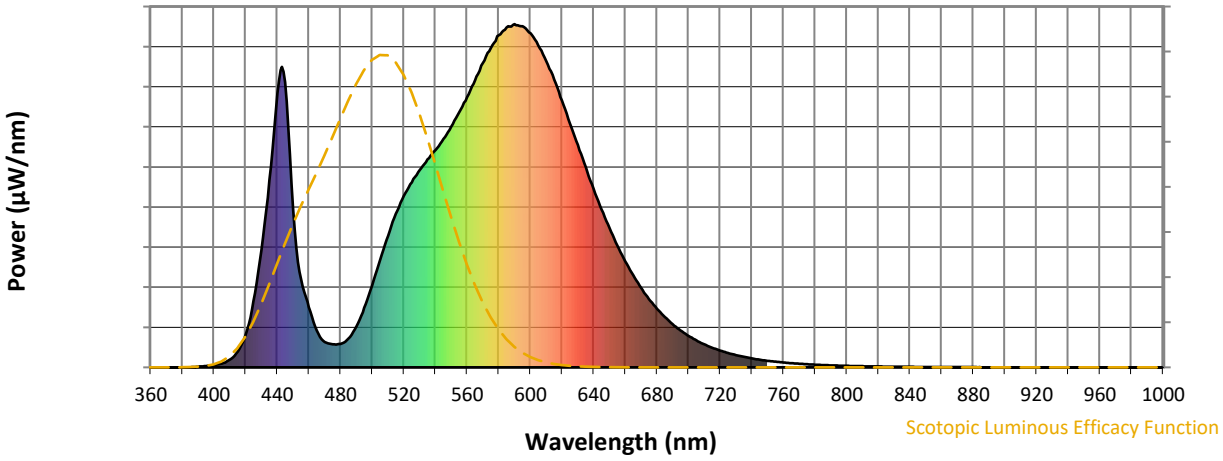
Scotopic Flux vs. Wavelength



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			

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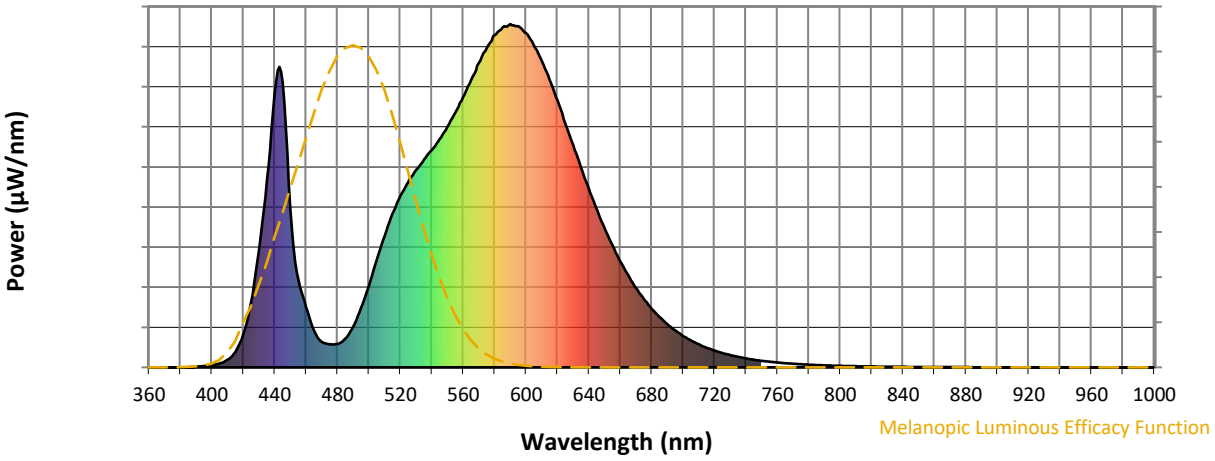
Melanopic Flux vs. Wavelength



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			

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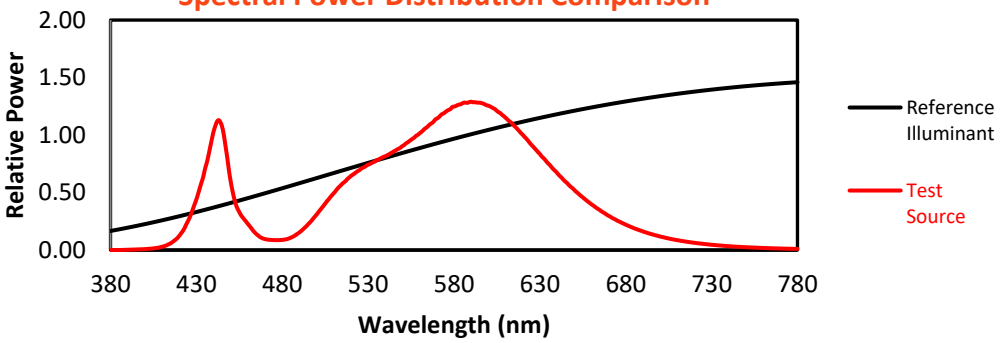
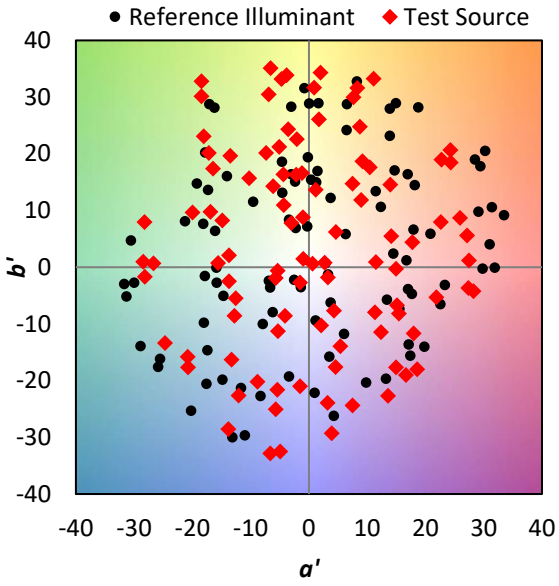
Summary

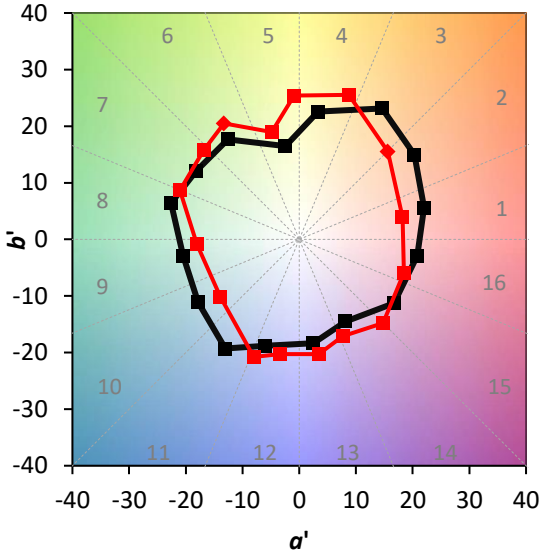
R_f = 71.4
R_g = 96
CIE R_a = 70.1
R_9 = -40.2

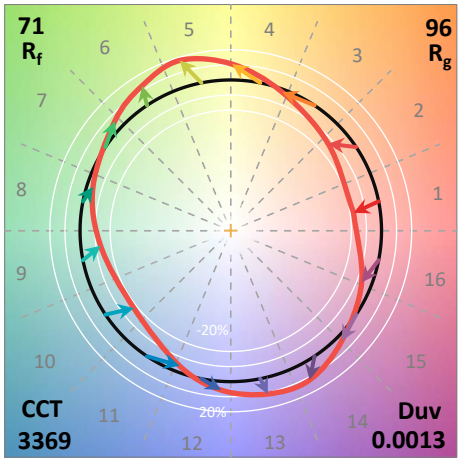
Spectral Power Distribution Comparison

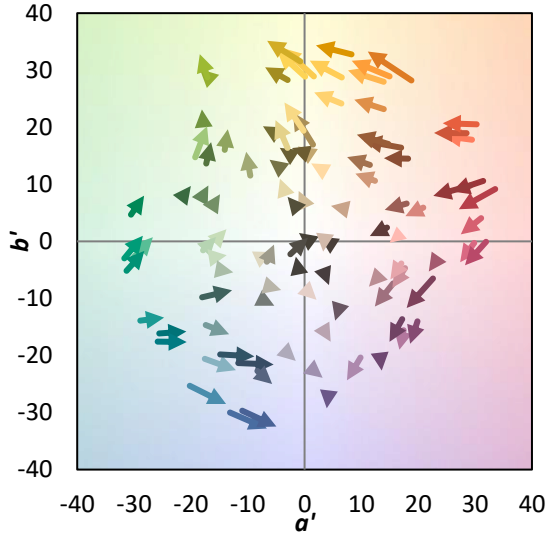


Color Vector Graphics









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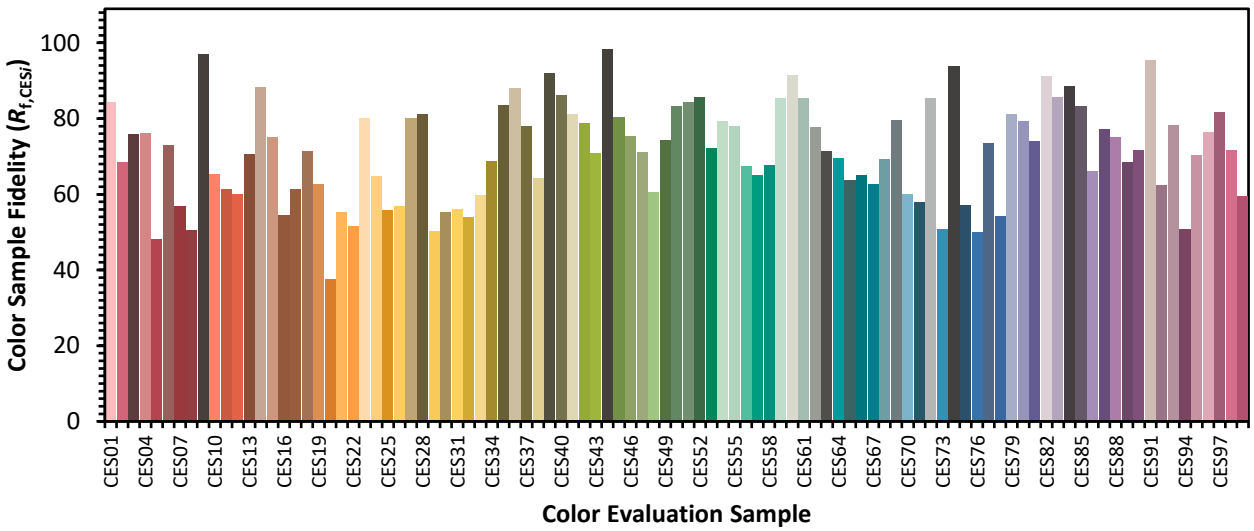
Individual Sample Fidelity Index ($R_{f,i}$)

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	



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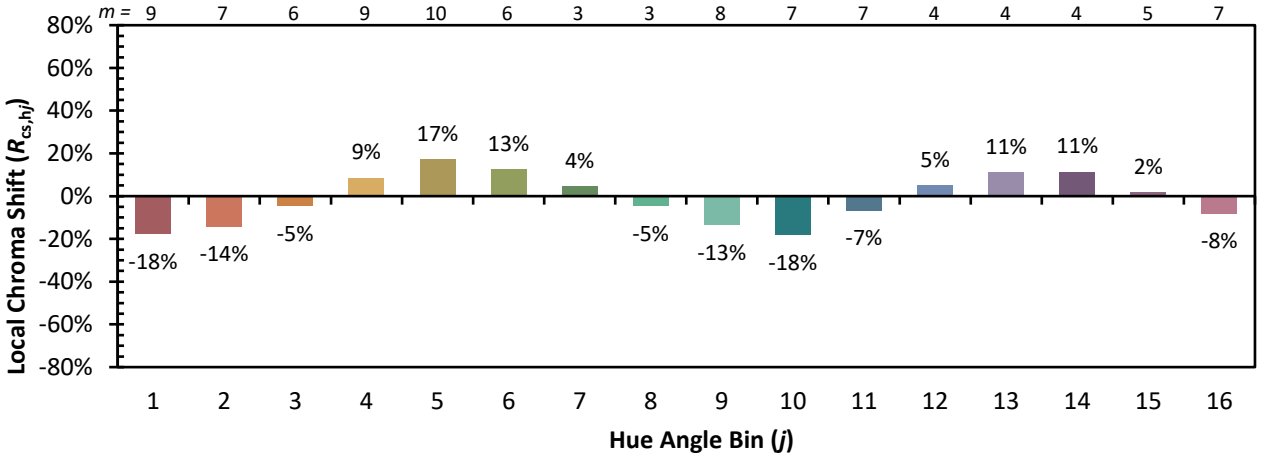
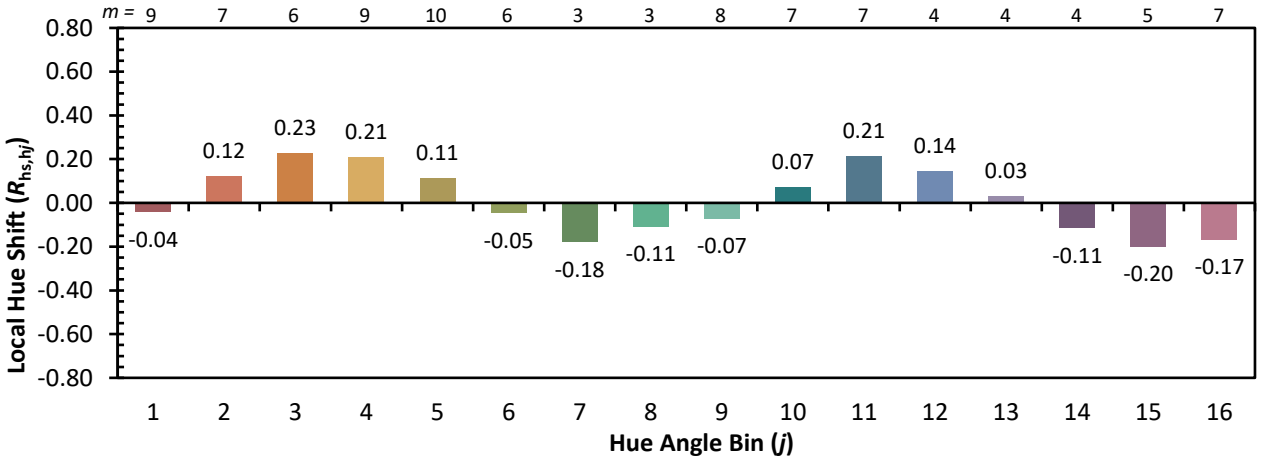
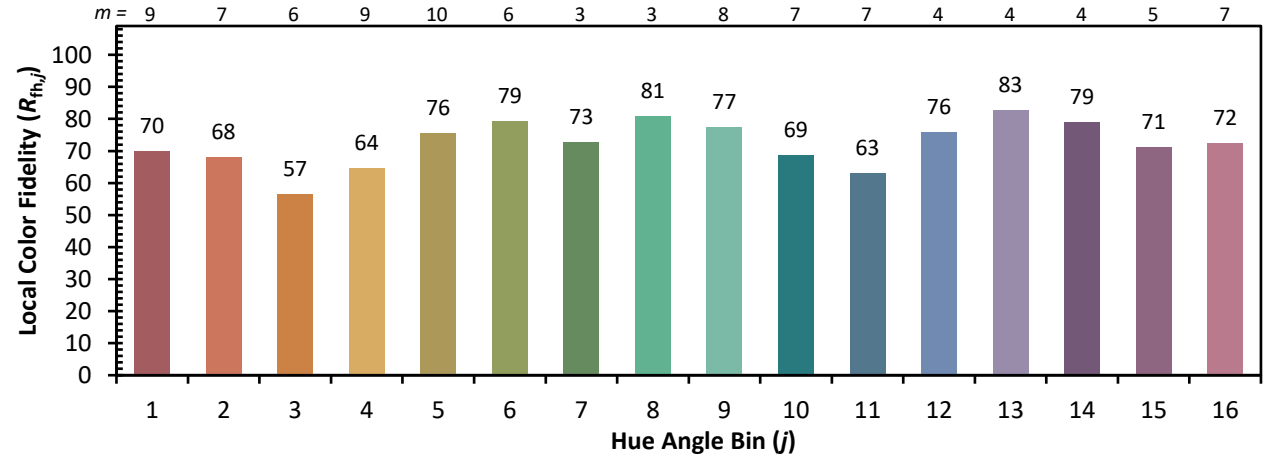
Color Rendition by Hue-Angle Bin







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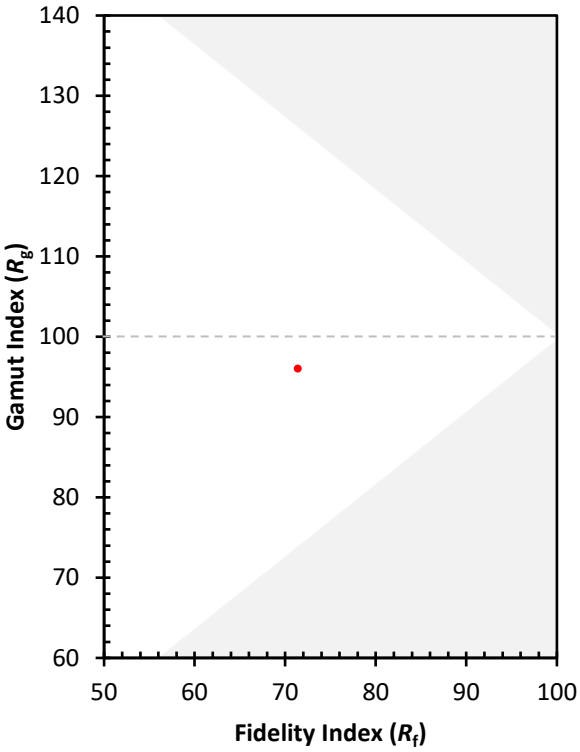
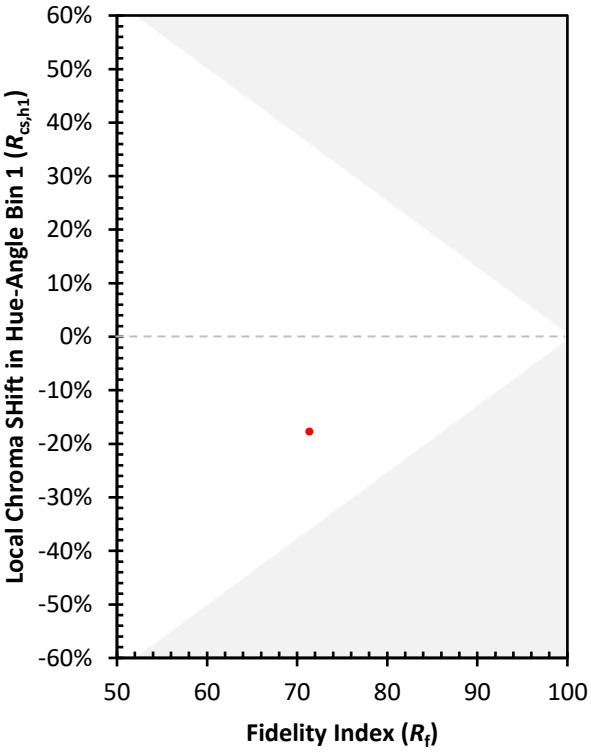
Measure Comparisons





(END OF REPORT)