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: P1062810

Luminaire Tested: **GLAN-SA5B-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:	P1062810
Test Lab:	INNOVATION CENTER(G3)
Issue Date:	08/07/2025
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	STREETWORKS
Catalog Number:	GLAN-SA5B-735-U-T3BC
Description:	GALLEON II AREA AND ROADWAY LUMINAIRE 800mA 5xLight Square PACKAGE 70CRI 3500K FIXTURE w/ TYPE III ANGLED BACKLIGHT CONTROL
Light Source:	(70) 3500K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	22970.4 lumens
Efficiency:	N/A
Efficacy:	128.5 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):	178.8
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: P1062810
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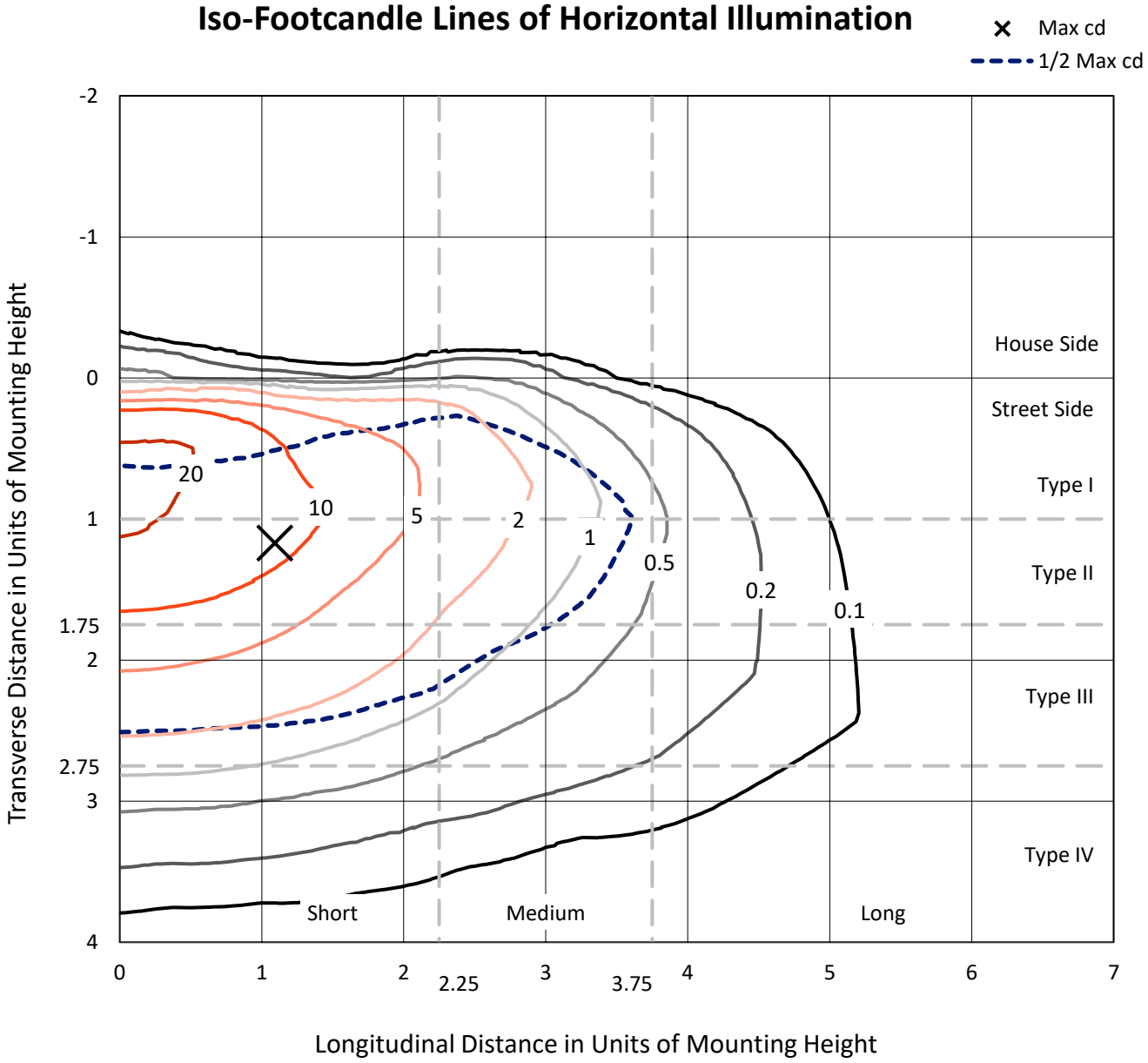
Iso-Footcandle Lines of Horizontal Illumination



Based on 15 foot mounting height. Maximum calculated value = 25.8 fc
Type III - Short - N/A

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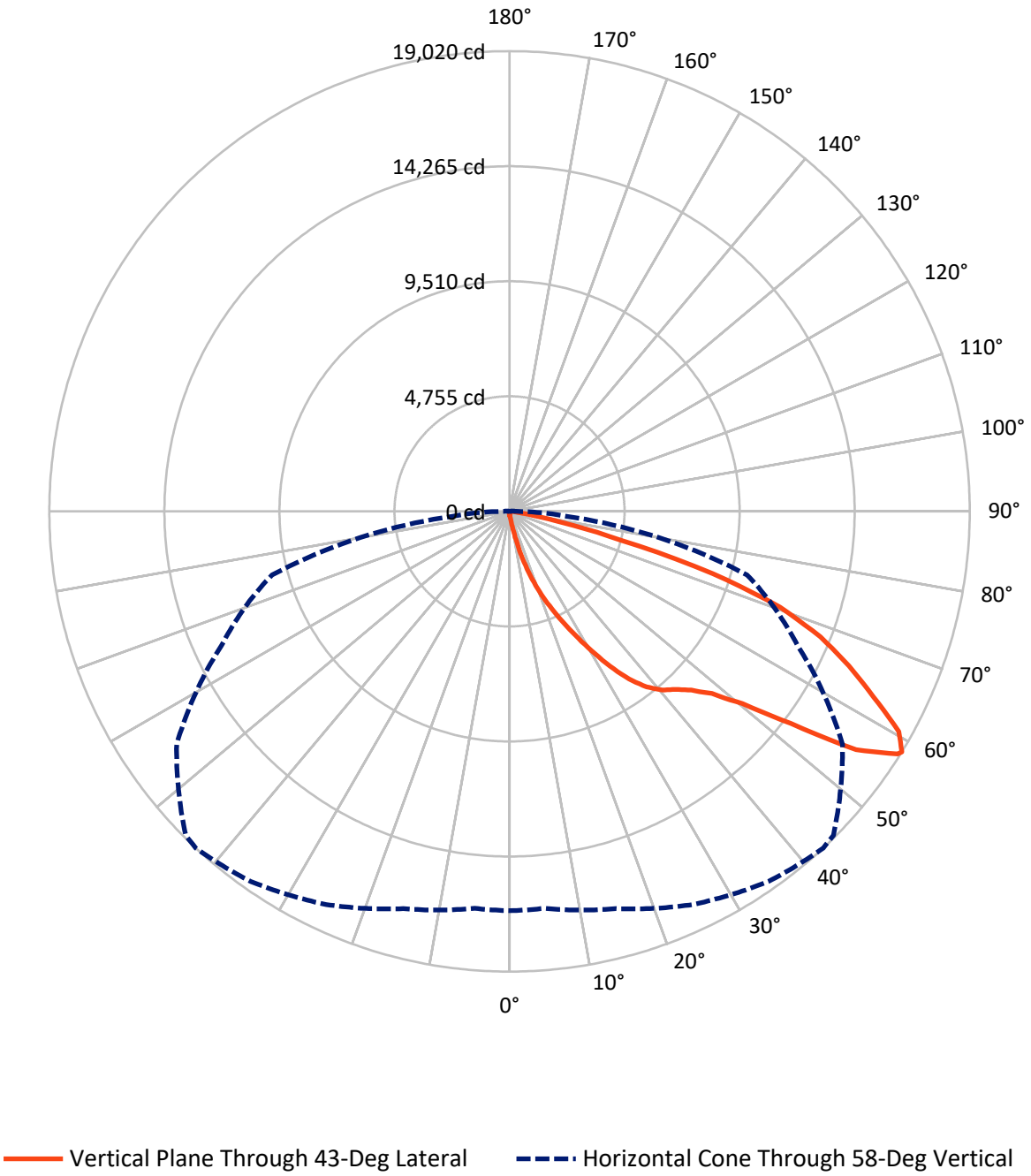
Luminous Intensity Polar Plot



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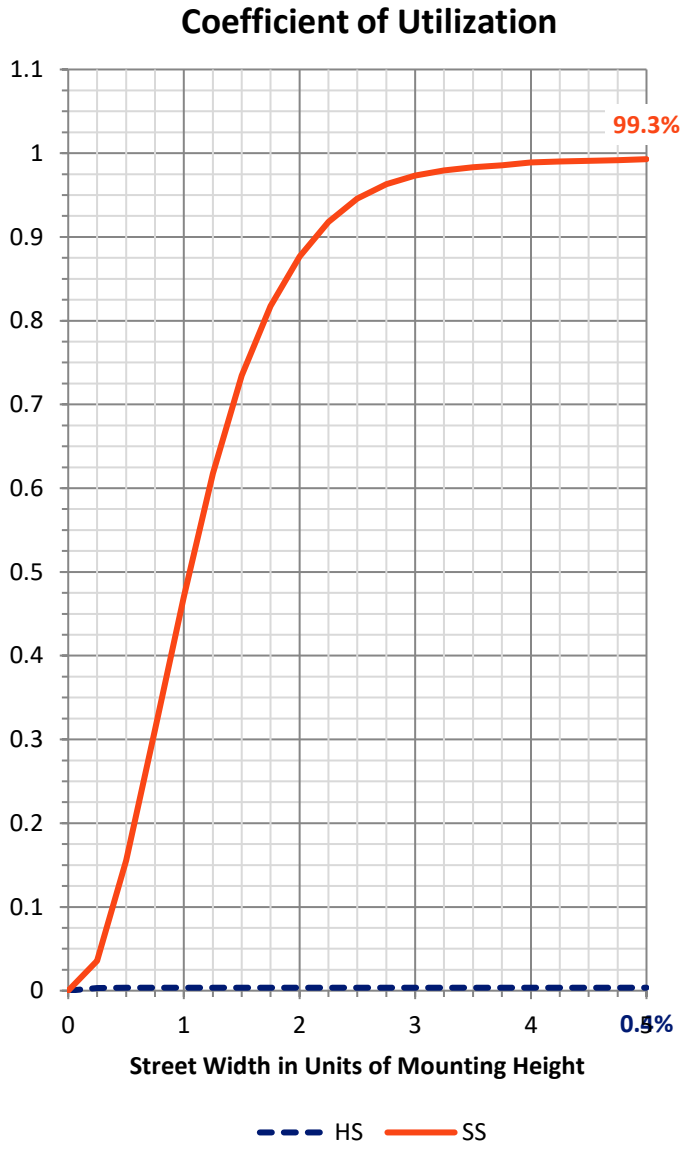
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	83.8	0.0	83.8
	% Fixture	0.4	0.0	0.4
Street Side	Lumens	22886.6	0.0	22886.6
	% Fixture	99.6	0.0	99.6
Total	Lumens	22970.4	0.0	22970.4
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	22.0	0.1
10°-20°	264.0	1.1
20°-30°	951.7	4.1
30°-40°	2177.4	9.5
40°-50°	3672.5	16.0
50°-60°	6060.5	26.4
60°-70°	6773.5	29.5
70°-80°	2796.6	12.2
80°-90°	252.1	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°	22970.4	100.0
0°-180°	22970.4	100.0



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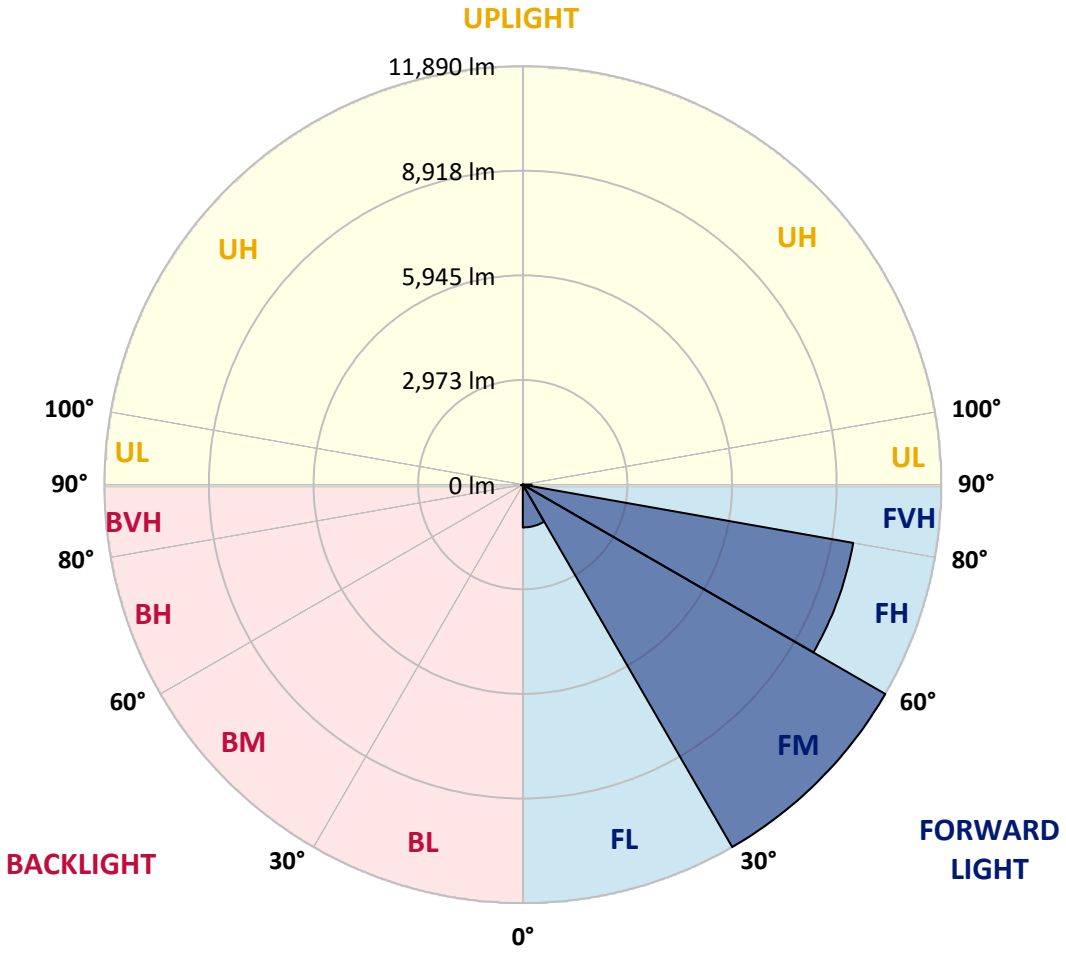
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1215.9	5.3			
FM	(30°-60°)	11890.4	51.8			
FH	(60°-80°)	9531.7	41.5			G4/12000
FVH	(80°-90°)	248.7	1.1			G3/500
BL	(0°-30°)	21.9	0.1	B0/110		
BM	(30°-60°)	20.1	0.1	B0/220		
BH	(60°-80°)	38.4	0.2	B0/110		G0/110
BVH	(80°-90°)	3.5	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-G4
Type III Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	43°	45°	55°	65°	75°	85°
0°	150.2	150.2	150.2	150.2	150.2	*150.2*	150.2	150.2	150.2	150.2	150.2
2.5°	180.2	186.2	180.2	180.2	180.2	*174.2*	174.2	168.2	168.2	162.2	156.2
5°	264.3	264.3	246.3	234.3	222.3	*216.3*	210.3	198.3	186.2	174.2	162.2
7.5°	588.8	588.8	534.7	462.6	366.5	*312.4*	300.4	246.3	210.3	186.2	162.2
10°	1405.8	1405.8	1285.7	1087.4	841.1	*624.8*	558.7	354.5	252.3	198.3	168.2
12.5°	2337.0	2367.0	2216.8	1964.5	1598.1	*1219.6*	1087.4	648.8	336.4	216.3	168.2
15°	3172.1	3100.0	3057.9	2817.6	2469.2	*2018.6*	1850.4	1093.4	486.6	246.3	168.2
17.5°	3736.8	3736.8	3676.7	3514.5	3196.1	*2799.6*	2661.4	1766.3	787.0	282.4	174.2
20°	4397.6	4397.6	4289.5	4175.4	3893.0	*3556.6*	3424.4	2511.2	1219.6	360.5	174.2
22.5°	5196.7	5208.7	5088.5	4884.3	4613.9	*4241.4*	4127.3	3202.1	1766.3	480.6	180.2
25°	6169.9	6181.9	6007.7	5815.5	5400.9	*4998.4*	4824.2	3995.1	2433.1	672.9	180.2
27.5°	7245.3	7329.4	7071.1	6740.7	6302.1	*5797.4*	5665.3	4710.0	3094.0	949.2	192.2
30°	8585.0	8585.0	8242.6	7780.0	7305.4	*6680.6*	6512.4	5461.0	3796.9	1315.7	204.3
32.5°	9738.5	9648.4	9209.8	8723.2	8218.6	*7635.8*	7455.6	6248.0	4517.8	1772.3	228.3
35°	10621.6	10543.5	10002.8	9480.2	9041.6	*8506.9*	8290.6	7101.1	5280.8	2288.9	264.3
37.5°	11378.6	11348.6	10615.6	9960.8	9672.4	*9203.8*	9011.6	7906.2	6031.7	2847.7	306.4
40°	12207.7	12111.6	11330.5	10519.5	10087.0	*9708.5*	9534.2	8555.0	6752.7	3502.5	366.5
42.5°	12916.6	12802.4	12099.5	11306.5	10567.6	*10056.9*	9888.7	9101.7	7455.6	4157.3	444.6
45°	13703.6	13643.5	12934.6	12333.8	11348.6	*10531.5*	10309.2	9540.3	8098.4	4938.3	546.7
47.5°	14887.1	14779.0	14118.1	13625.5	12484.0	*11252.4*	10934.0	9990.8	8717.2	5707.3	702.9
50°	16262.9	16190.8	15800.3	15409.8	14274.3	*12484.0*	12105.5	10639.7	9408.1	6620.5	907.2
52.5°	17386.3	17374.3	17422.4	17428.4	16569.3	*14556.7*	13992.0	11685.0	10201.1	7521.7	1195.5
55°	17362.3	17416.4	17945.0	18551.8	18617.9	*17386.3*	16839.6	13445.3	11234.4	8633.1	1598.1
57.5°	16713.5	16671.4	17230.1	18143.3	18786.1	*18918.3*	18828.2	16178.8	12790.4	9972.8	2216.8
58°	*16503.2*	*16467.1*	*16995.8*	*17927.0*	*18666.0*	*19020.4*	*18930.3*	*16797.6*	*13138.9*	*10165.1*	*2385.1*
60°	15740.2	15746.2	16058.6	16905.7	17644.7	*18485.7*	18569.8	18563.8	14875.1	11450.7	3232.2
62.5°	14730.9	14682.9	14971.2	15662.1	16310.9	*16875.7*	17019.9	18684.0	17416.4	13084.8	4848.2
65°	13337.1	13265.0	13571.4	14352.4	15049.3	*15415.8*	15421.8	17073.9	18611.9	14839.1	7155.2
67.5°	10747.8	10687.7	11300.5	12303.8	13379.2	*13859.8*	14076.1	14815.0	17602.6	16028.6	8476.9
70°	6584.5	6710.6	7563.7	9137.7	10976.1	*11859.2*	12183.6	12411.9	14989.2	15848.4	7089.1
72.5°	3039.9	2889.7	3616.6	4716.1	6812.7	*8777.3*	9113.7	10008.9	11883.3	13757.7	5286.8
75°	1417.8	1363.8	1532.0	2060.6	3088.0	*4740.1*	5352.9	7990.3	9113.7	9570.3	3814.9
77.5°	726.9	732.9	871.1	937.2	1273.6	*2192.8*	2517.2	5256.8	6680.6	5340.9	2559.3
80°	318.4	330.4	336.4	366.5	516.7	*847.1*	955.2	2439.1	4565.9	2721.5	1399.8
82.5°	204.3	210.3	210.3	210.3	246.3	*336.4*	384.5	979.3	2276.9	1351.7	432.6
85°	108.1	108.1	120.2	150.2	174.2	*204.3*	216.3	312.4	751.0	402.5	102.1
87.5°	60.1	66.1	72.1	90.1	114.1	*138.2*	150.2	216.3	288.4	276.4	24.0
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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CATALOG NUMBER: GLAN-SA5B-735-U-T3BC

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	150.2	150.2	150.2	150.2	150.2	150.2	150.2	150.2	150.2	150.2	150.2
2.5°	156.2	150.2	144.2	138.2	132.2	126.2	126.2	126.2	126.2	126.2	126.2
5°	150.2	144.2	138.2	126.2	114.1	108.1	102.1	96.1	96.1	96.1	96.1
7.5°	150.2	144.2	126.2	114.1	102.1	90.1	78.1	78.1	78.1	78.1	78.1
10°	150.2	138.2	120.2	102.1	84.1	72.1	66.1	60.1	60.1	60.1	60.1
12.5°	150.2	132.2	114.1	90.1	72.1	60.1	54.1	48.1	48.1	48.1	48.1
15°	150.2	132.2	108.1	84.1	66.1	48.1	42.1	36.0	36.0	36.0	36.0
17.5°	144.2	126.2	102.1	72.1	54.1	36.0	30.0	24.0	24.0	30.0	30.0
20°	138.2	120.2	90.1	60.1	42.1	30.0	18.0	18.0	18.0	18.0	18.0
22.5°	138.2	120.2	84.1	54.1	36.0	18.0	12.0	12.0	12.0	12.0	18.0
25°	138.2	114.1	72.1	42.1	24.0	12.0	6.0	6.0	6.0	6.0	6.0
27.5°	138.2	114.1	66.1	36.0	18.0	12.0	6.0	0.0	0.0	0.0	0.0
30°	132.2	108.1	60.1	30.0	12.0	6.0	0.0	0.0	0.0	0.0	0.0
32.5°	132.2	102.1	48.1	24.0	12.0	6.0	0.0	0.0	0.0	0.0	0.0
35°	138.2	96.1	42.1	18.0	6.0	0.0	0.0	0.0	0.0	0.0	6.0
37.5°	144.2	90.1	36.0	12.0	6.0	0.0	0.0	0.0	0.0	0.0	0.0
40°	150.2	84.1	36.0	12.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
42.5°	162.2	84.1	30.0	12.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
45°	174.2	84.1	24.0	6.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
47.5°	198.3	90.1	24.0	6.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
50°	216.3	96.1	18.0	6.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
52.5°	240.3	90.1	18.0	6.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55°	270.3	90.1	18.0	6.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57.5°	294.4	84.1	18.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
58°	*306.4*	*78.1*	*12.0*	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*
60°	366.5	72.1	12.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
62.5°	570.7	60.1	12.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	1159.5	54.1	12.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	2162.8	48.1	12.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70°	2421.1	54.1	6.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
72.5°	1526.0	42.1	6.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
75°	805.0	42.1	6.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
77.5°	402.5	42.1	6.0	6.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
80°	186.2	30.0	6.0	6.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
82.5°	78.1	18.0	12.0	6.0	6.0	0.0	0.0	0.0	0.0	0.0	0.0
85°	36.0	18.0	12.0	12.0	6.0	6.0	0.0	0.0	0.0	0.0	0.0
87.5°	18.0	18.0	18.0	12.0	12.0	6.0	6.0	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

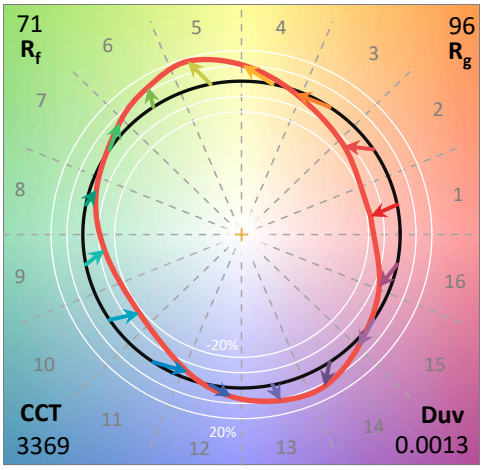
Test Information

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

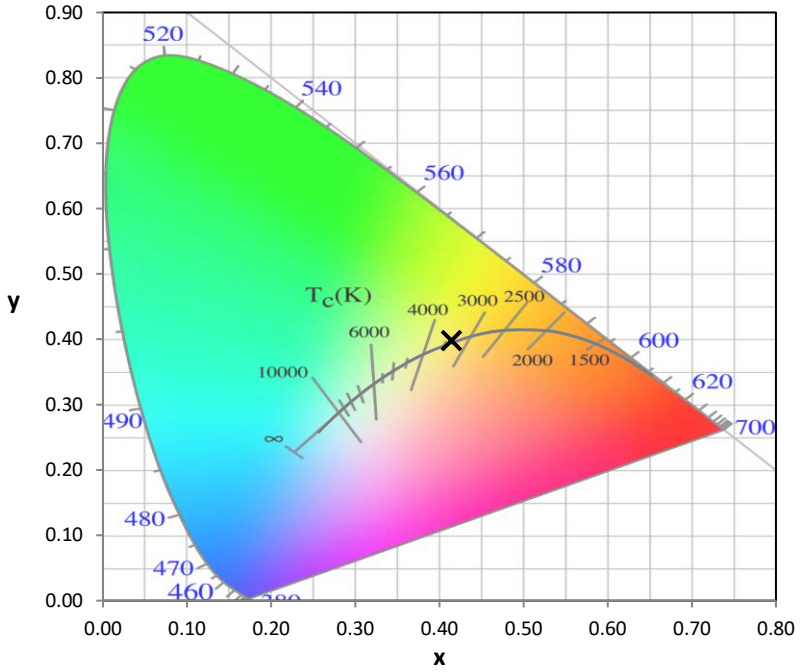
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-5

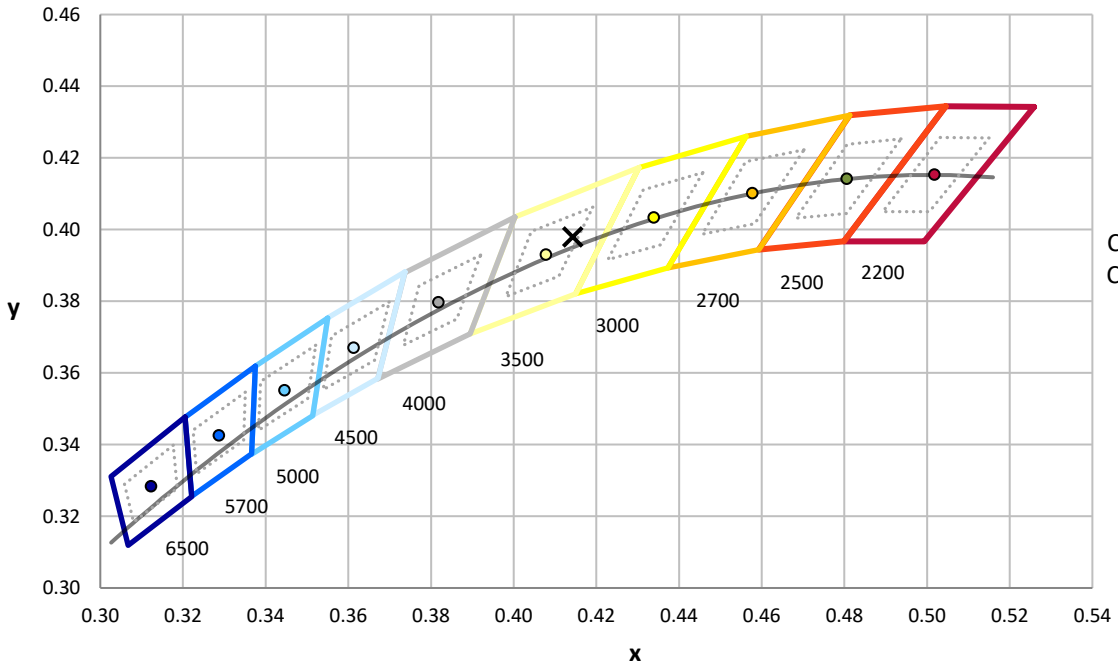
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

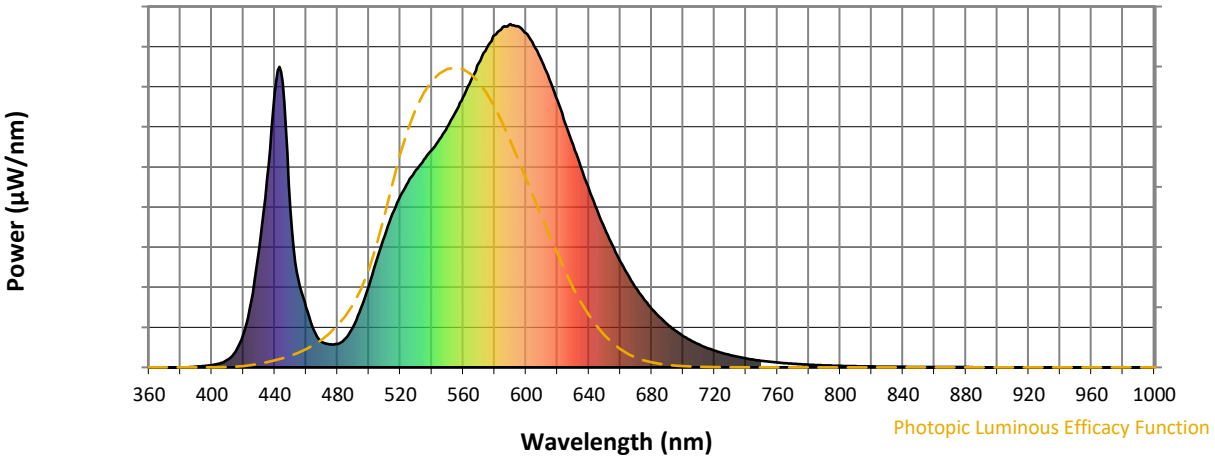


CCT = 3369K
CIE x = 0.4143
CIE y = 0.3980
Duv = 0.0013

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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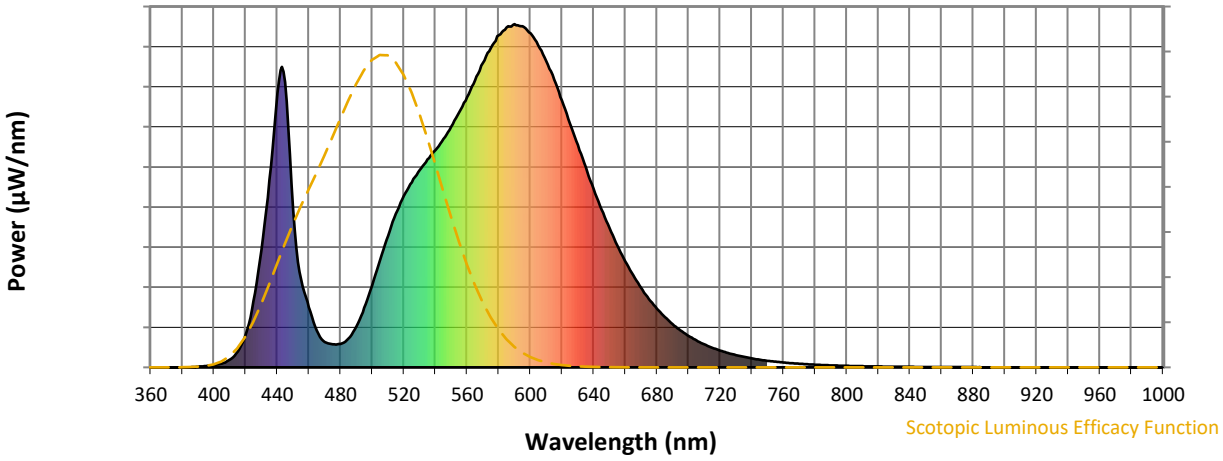
Scotopic Flux vs. Wavelength



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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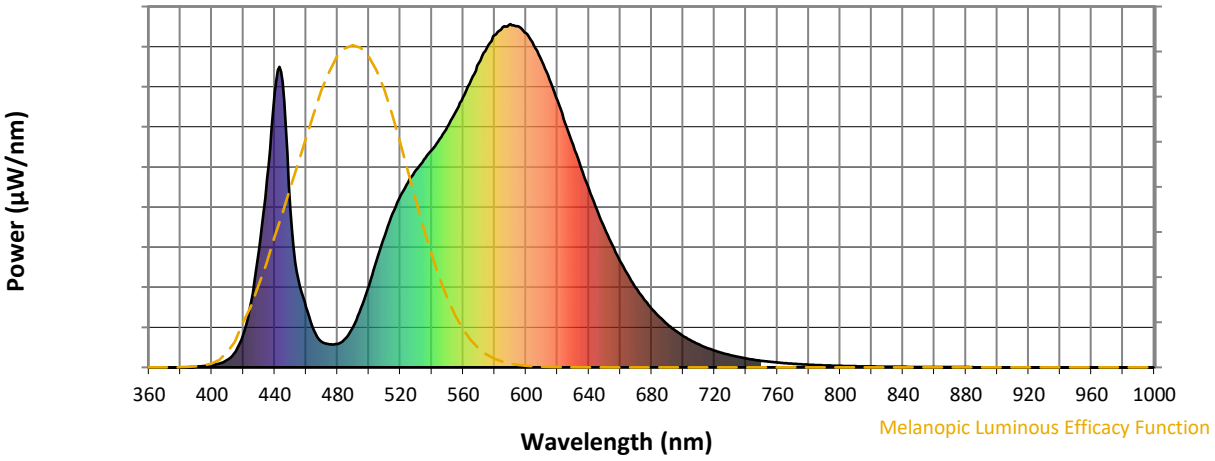
Melanopic Flux vs. Wavelength



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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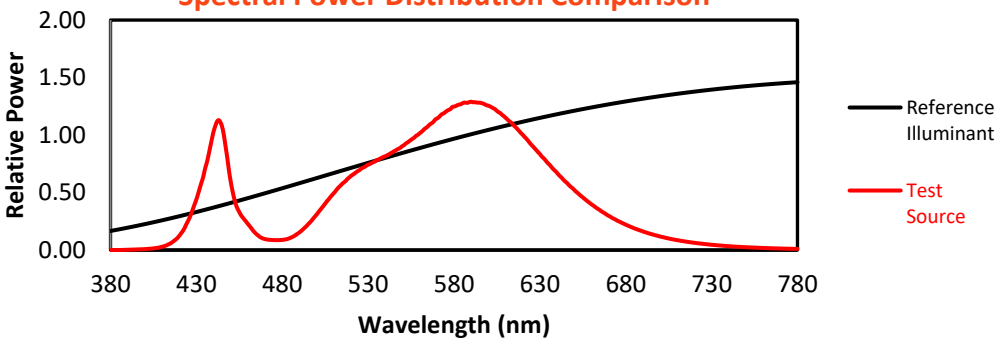
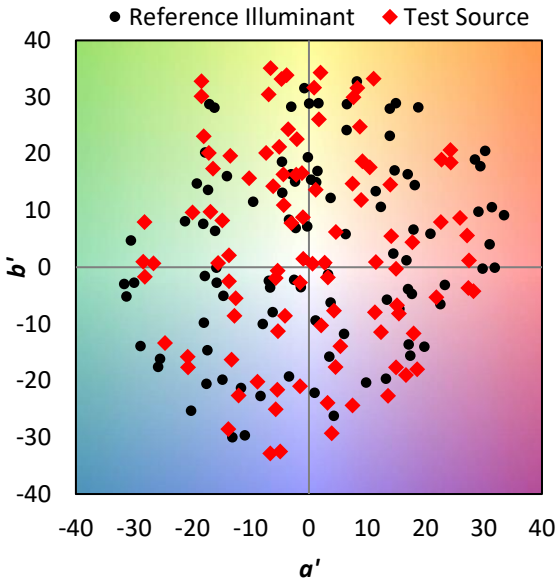
Summary

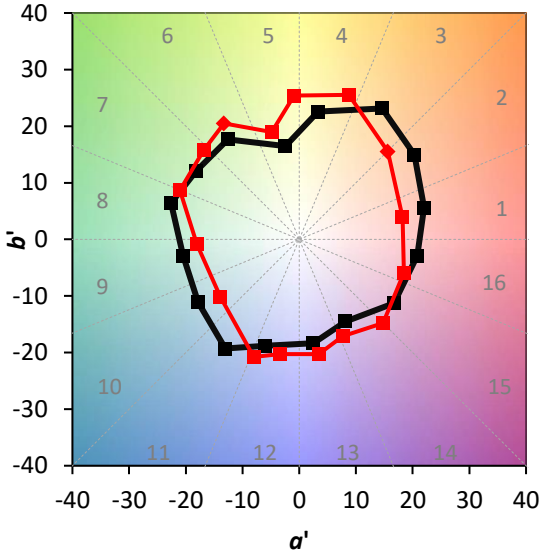
R_f = 71.4
R_g = 96
CIE R_a = 70.1
R_9 = -40.2

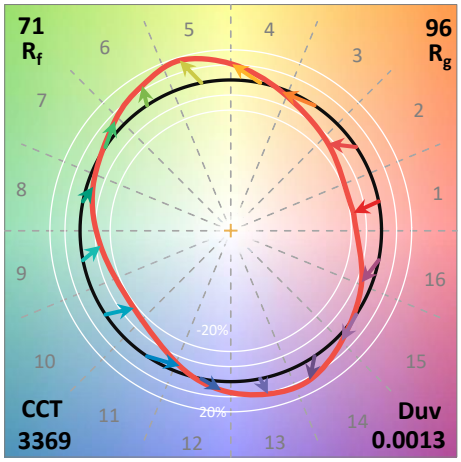
Spectral Power Distribution Comparison

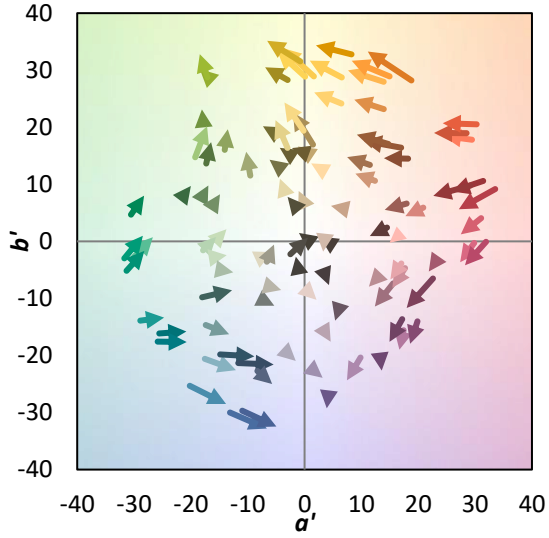


Color Vector Graphics









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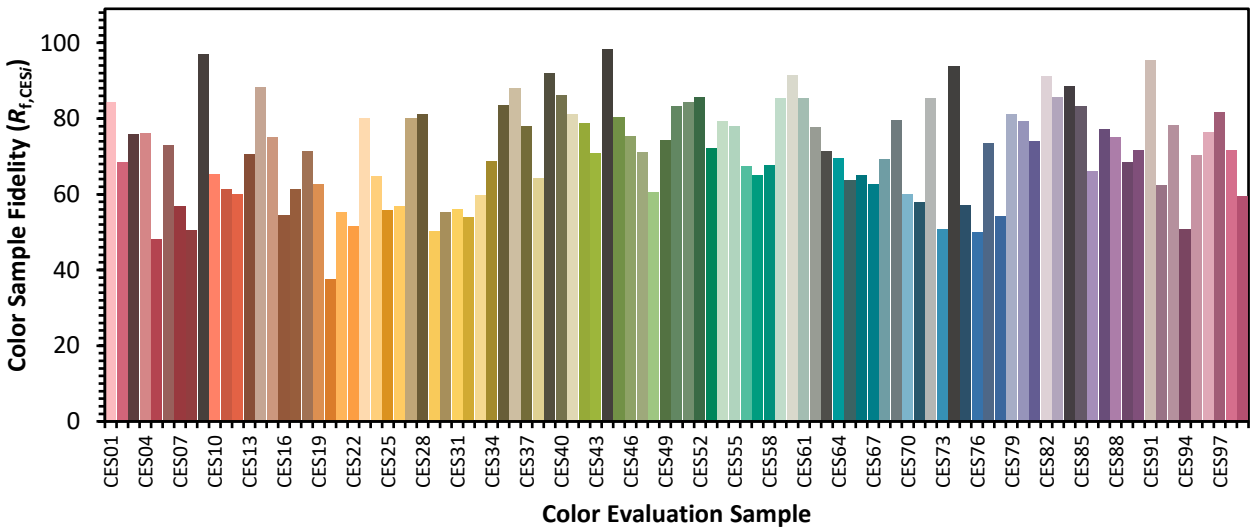
Individual Sample Fidelity Index ($R_{f,i}$)

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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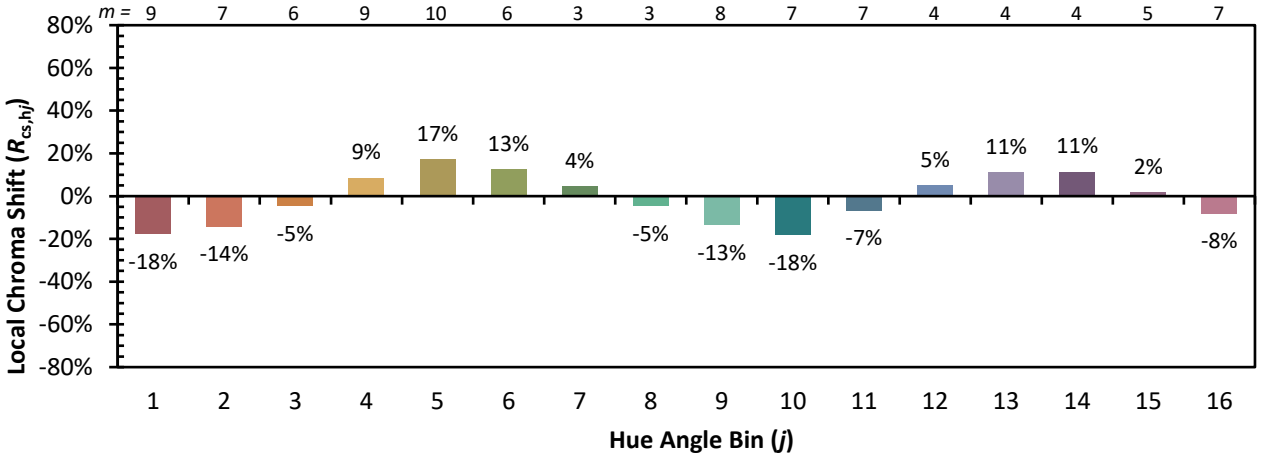
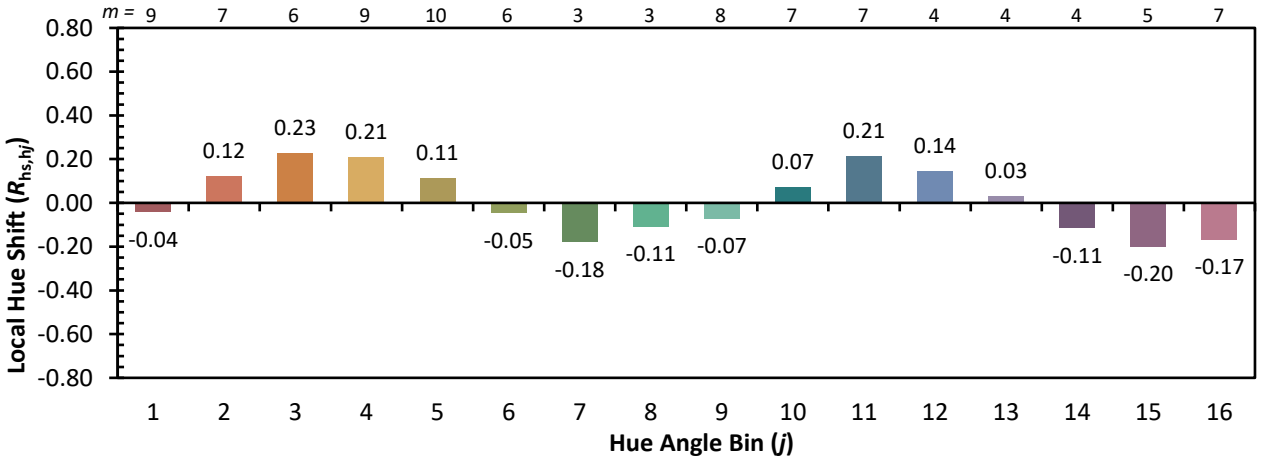
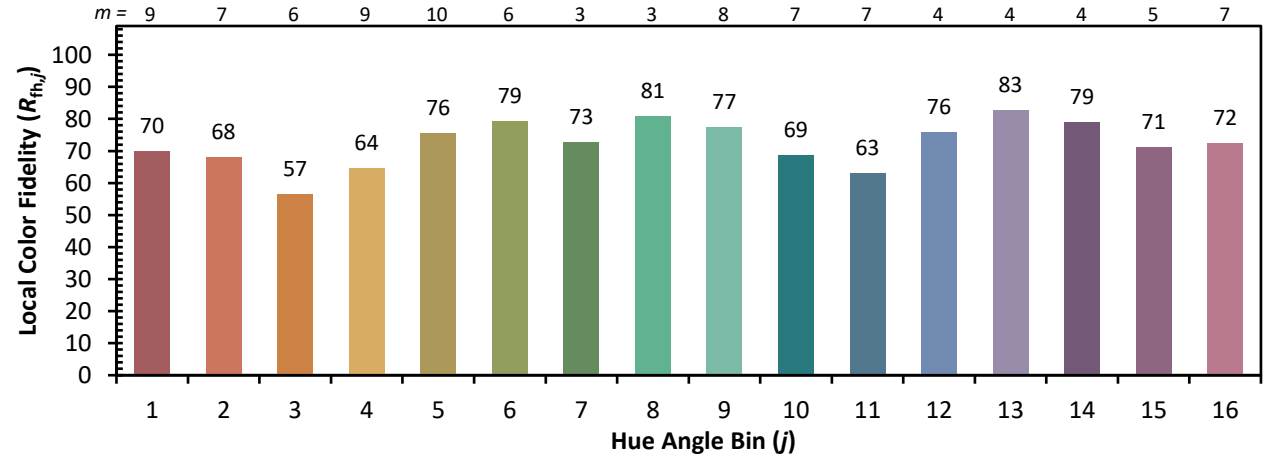
Color Rendition by Hue-Angle Bin







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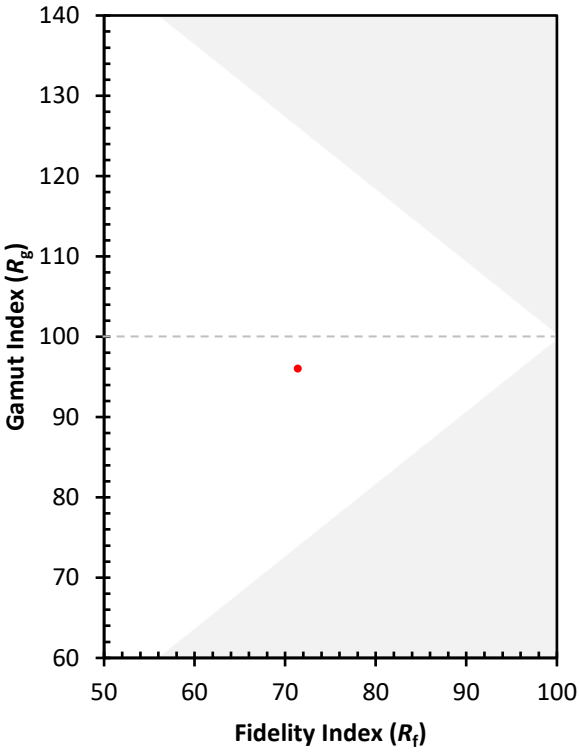
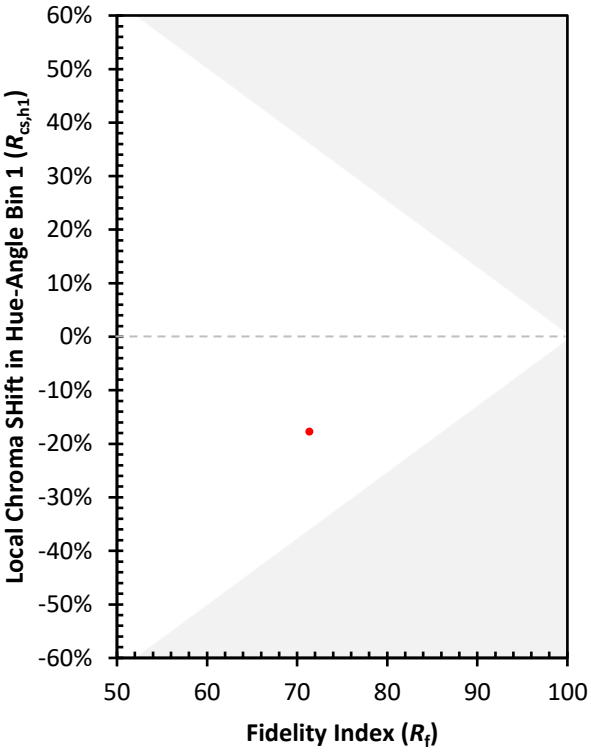
Measure Comparisons





(END OF REPORT)