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: P1064031

Luminaire Tested: **GLAN-SA4C-735-U-T4BC**

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:	P1064031
Test Lab:	INNOVATION CENTER(G3)
Issue Date:	08/07/2025
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	STREETWORKS
Catalog Number:	GLAN-SA4C-735-U-T4BC
Description:	GALLEON II AREA AND ROADWAY LUMINAIRE 1050mA 4xLight Square PACKAGE 70CRI 3500K FIXTURE w/ TYPE IV ANGLED BACKLIGHT CONTROL
Light Source:	(56) 3500K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	22425.9 lumens
Efficiency:	N/A
Efficacy:	117.8 lumens/watt
Luminous Opening:	Rectangular (W 1' x L: 1' x H: 0')
IES Classification:	Type IV - Short
BUG Rating:	B0 - U0 - G5

Input Watts (W):	190.4
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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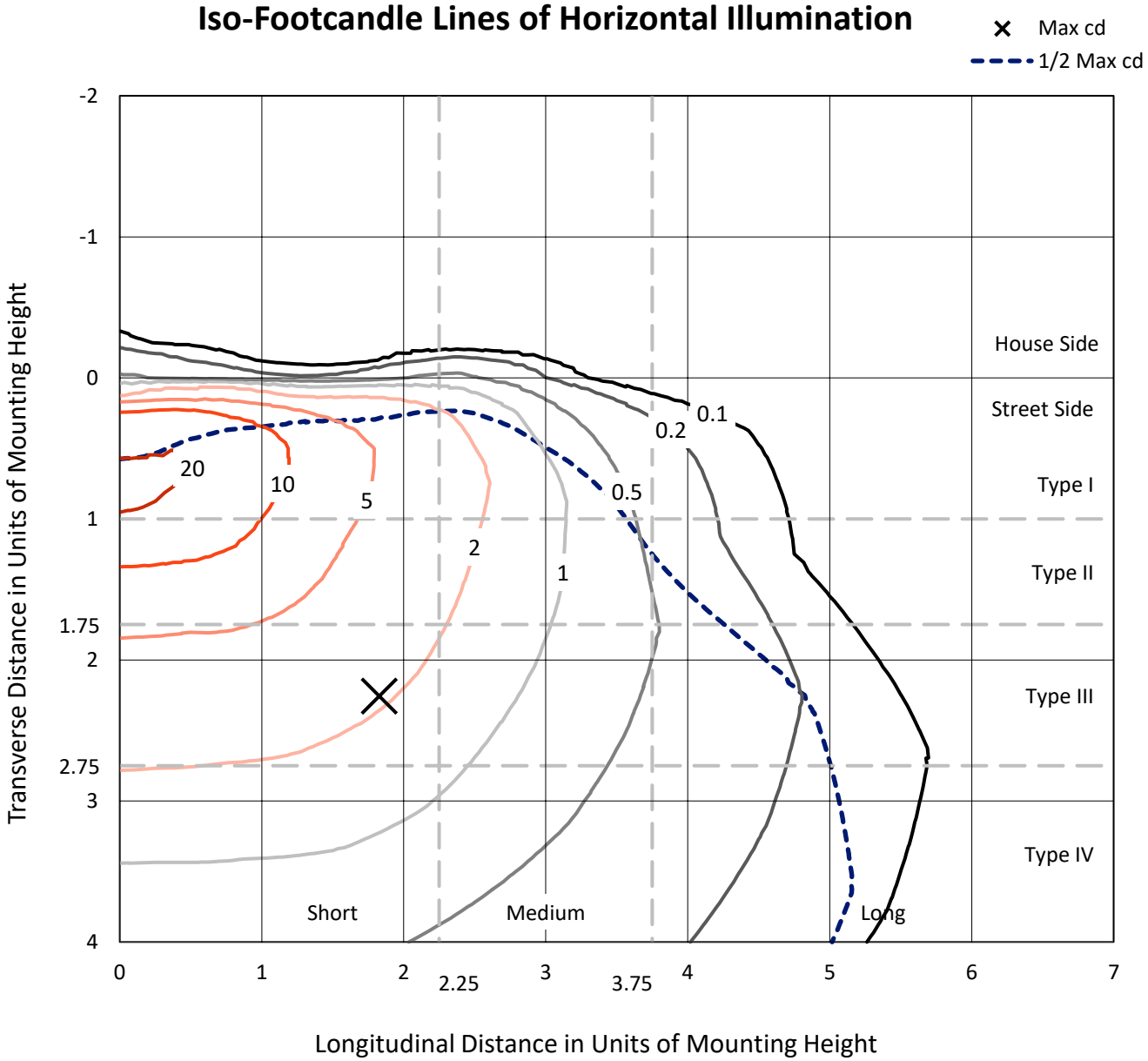
REPORT NUMBER: P1064031
CATALOG NUMBER: GLAN-SA4C-735-U-T4BC

Iso-Footcandle Lines of Horizontal Illumination



Based on 15 foot mounting height. Maximum calculated value = 23.1 fc
Type IV - Short - N/A

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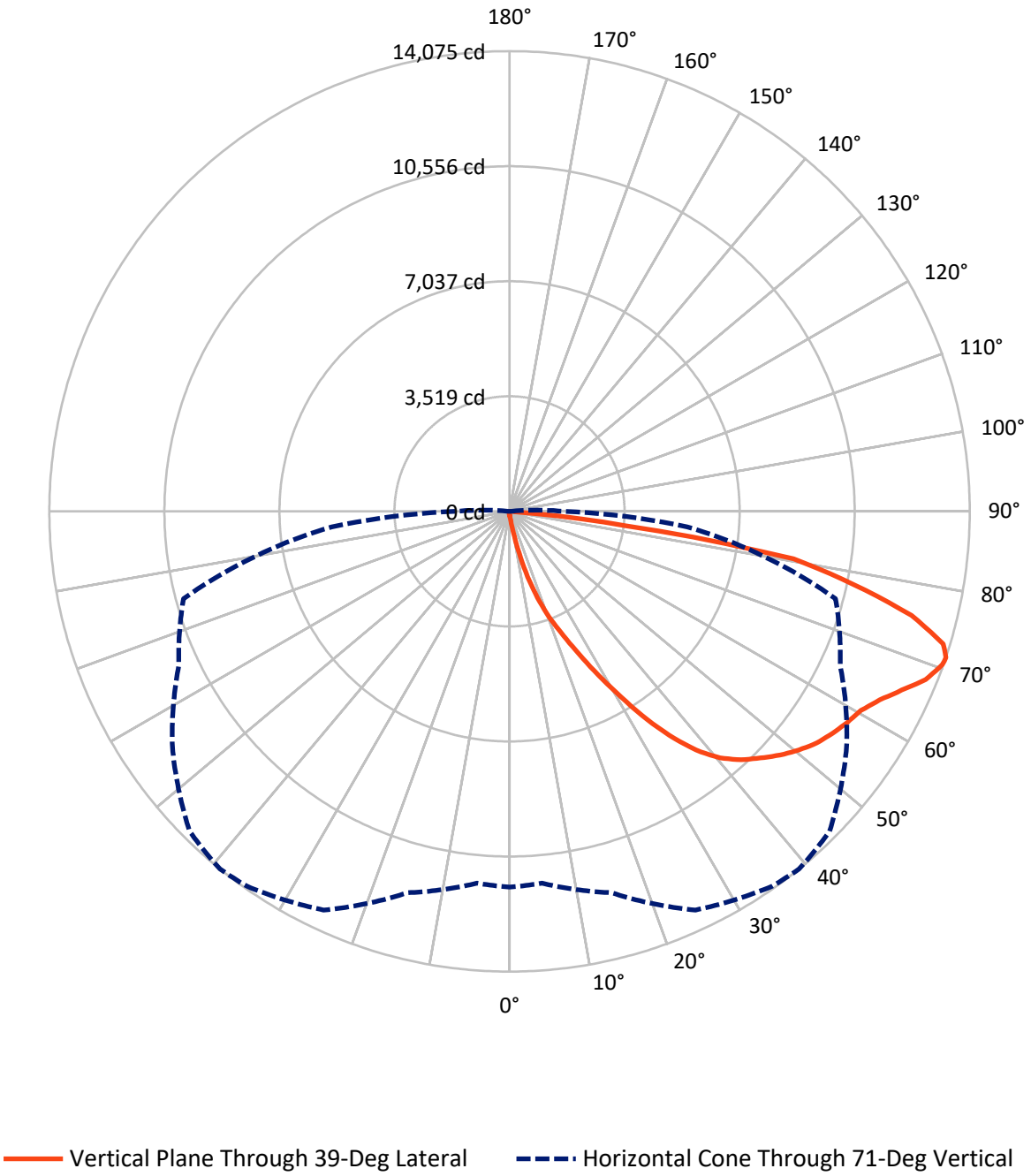
Luminous Intensity Polar Plot



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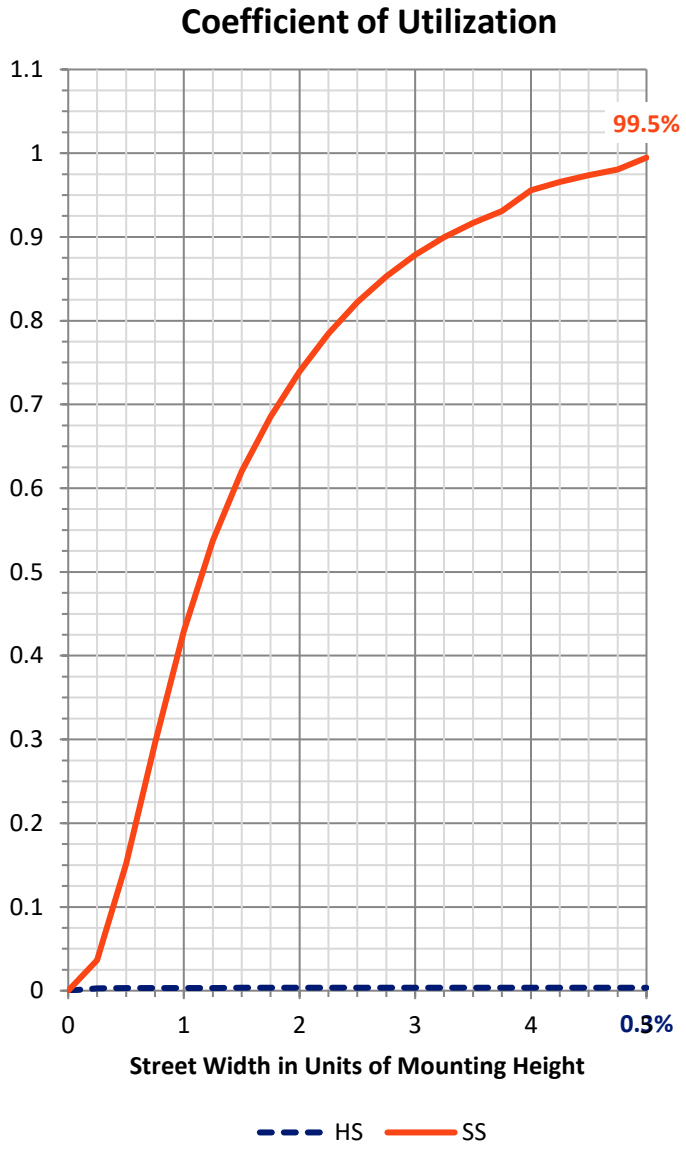
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	79.7	0.0	79.7
	% Fixture	0.4	0.0	0.4
Street Side	Lumens	22346.2	0.0	22346.2
	% Fixture	99.6	0.0	99.6
Total	Lumens	22425.9	0.0	22425.9
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	18.7	0.1
10°-20°	239.7	1.1
20°-30°	853.6	3.8
30°-40°	2057.2	9.2
40°-50°	3442.9	15.4
50°-60°	4422.0	19.7
60°-70°	5596.1	25.0
70°-80°	4989.2	22.2
80°-90°	806.5	3.6
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°	22425.9	100.0
0°-180°	22425.9	100.0



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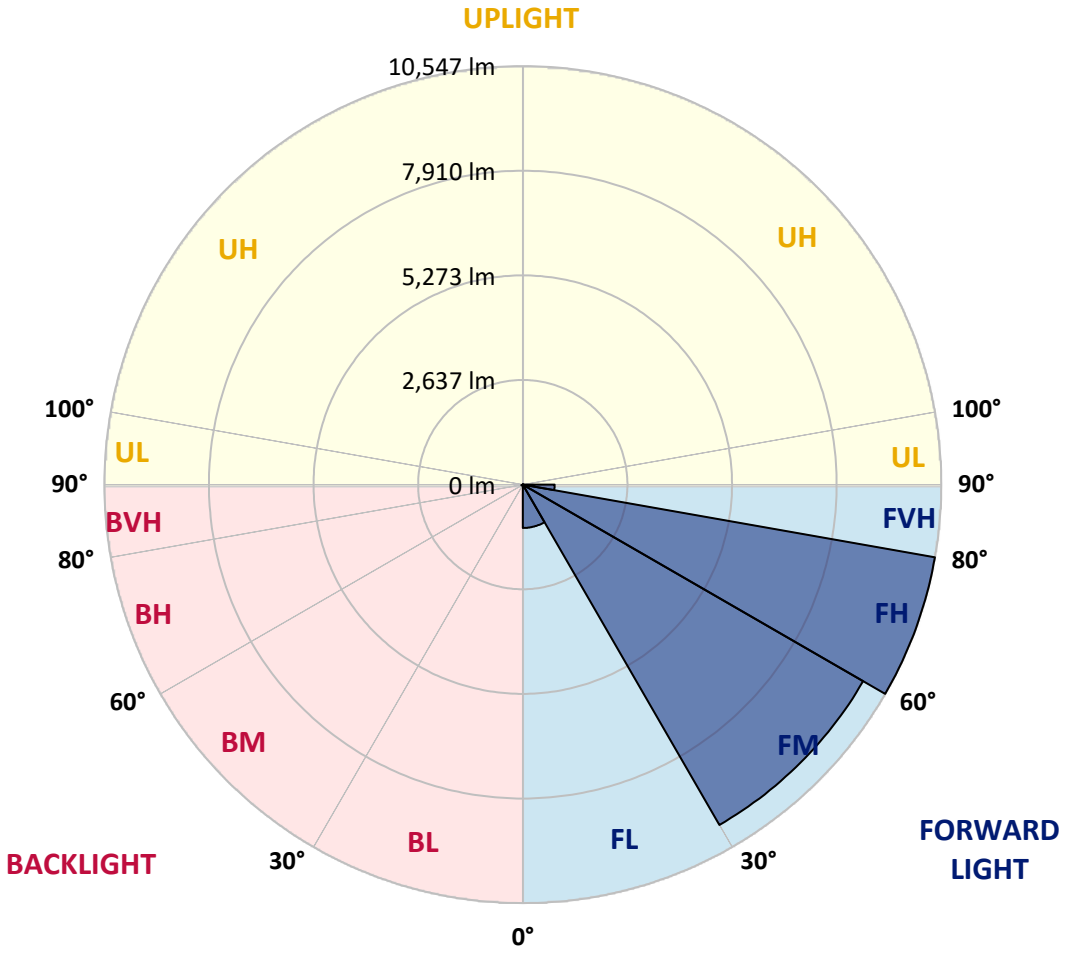
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1092.7	4.9			
FM	(30°-60°)	9903.7	44.2			
FH	(60°-80°)	10546.9	47.0			G4/12000
FVH	(80°-90°)	802.8	3.6			G5
BL	(0°-30°)	19.3	0.1	B0/110		
BM	(30°-60°)	18.4	0.1	B0/220		
BH	(60°-80°)	38.3	0.2	B0/110		G0/110
BVH	(80°-90°)	3.7	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 IV Short



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REPORT NUMBER: P1064031
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	39°	45°	55°	65°	75°	85°
0°	123.0	123.0	123.0	123.0	123.0	123.0	123.0	123.0	123.0	123.0	123.0
2.5°	141.2	141.2	141.2	136.6	136.6	135.1	133.6	133.6	130.6	129.0	126.0
5°	214.1	209.5	198.9	192.8	180.7	173.1	165.5	154.8	144.2	136.6	127.5
7.5°	484.3	494.9	460.0	394.7	327.9	299.1	250.5	201.9	167.0	144.2	129.0
10°	1234.2	1228.2	1109.7	979.2	756.0	666.5	522.2	329.4	215.6	157.9	130.6
12.5°	2099.6	2093.5	1953.8	1776.2	1481.7	1295.0	1021.7	614.8	309.7	179.1	130.6
15°	2826.7	2802.4	2758.4	2582.3	2237.7	2081.3	1720.0	1087.0	501.0	215.6	133.6
17.5°	3308.0	3286.7	3245.7	3182.0	2963.4	2778.2	2488.2	1707.9	810.7	279.3	139.7
20°	3749.7	3734.6	3701.2	3689.0	3547.8	3449.2	3209.3	2421.4	1263.1	379.5	148.8
22.5°	4357.0	4325.1	4338.8	4265.9	4127.8	4009.3	3862.1	3168.3	1815.7	546.5	165.5
25°	5100.9	5085.7	5047.7	4996.1	4804.8	4701.6	4475.4	3872.7	2433.5	765.1	183.7
27.5°	5999.6	5982.9	5973.8	5855.4	5635.2	5522.9	5207.1	4537.6	3128.8	1071.8	208.0
30°	7035.0	7042.5	6983.3	6831.5	6575.0	6417.1	6092.2	5234.5	3840.8	1431.6	233.8
32.5°	8106.7	8091.6	8000.5	7821.3	7592.1	7444.8	7031.9	5998.1	4587.7	1906.8	264.2
35°	9262.0	9233.2	8993.3	8788.4	8592.5	8407.3	8030.8	6884.7	5334.7	2439.6	305.1
37.5°	10427.9	10292.8	9811.6	9552.0	9416.9	9265.1	8914.4	7830.4	6077.0	3034.7	355.2
40°	11308.4	11203.7	10632.9	10154.7	10046.9	9917.9	9656.7	8647.2	6866.4	3673.8	416.0
42.5°	11795.8	11738.1	11225.0	10752.8	10499.3	10385.4	10162.3	9360.7	7646.8	4379.8	504.0
45°	12003.7	11914.2	11571.1	11351.0	10947.1	10758.9	10493.2	9899.6	8462.0	5181.3	627.0
47.5°	11940.0	11888.4	11642.4	11722.9	11429.9	11136.9	10746.7	10312.6	9158.8	6101.3	795.5
50°	11539.2	11495.2	11419.3	11855.0	11818.5	11472.4	11074.7	10639.0	9728.1	7050.1	1056.6
52.5°	10777.1	10758.9	10953.2	11751.7	12038.7	11768.4	11390.4	10927.4	10259.4	8041.5	1430.1
55°	9794.9	9869.3	10424.9	11590.8	12151.0	11987.0	11669.8	11197.6	10686.0	8928.0	1981.1
57.5°	9391.1	9410.8	10104.6	11477.0	12201.1	12179.8	11941.5	11455.7	11077.7	9637.0	2822.2
60°	9863.2	9832.8	10198.7	11563.5	12301.3	12352.9	12182.9	11695.6	11417.8	10245.8	3942.5
62.5°	10716.4	10699.7	10816.6	11932.4	12594.3	12699.0	12518.4	11868.6	11718.3	10646.5	5220.8
65°	11478.5	11443.6	11660.7	12586.7	13108.9	13183.3	13025.4	12164.7	11850.4	10938.0	6421.6
67.5°	11807.9	11800.3	12149.5	13209.1	13649.4	13729.8	13591.7	12573.0	11820.1	11030.6	6951.5
70°	11657.6	11628.8	12187.4	13473.3	13954.5	14045.6	13912.0	12724.8	11490.6	10737.6	6166.6
71°	11492.1	11414.7	12073.6	13455.1	13997.0	14074.5	13840.7	12586.7	11159.7	10321.7	5454.6
72.5°	10979.0	10992.7	11760.8	13265.3	13895.3	13872.5	13436.8	12091.8	10760.4	9377.4	4381.3
75°	9715.9	9796.4	10748.3	12468.3	12987.5	12697.5	12031.1	11146.0	9958.8	6723.7	3042.3
77.5°	7939.7	8059.7	9105.7	10935.0	10787.7	10758.9	10731.6	9820.7	8504.5	3611.6	2116.3
80°	3790.7	4050.3	5492.5	7806.2	8480.2	8806.6	8601.6	7913.9	6576.5	1720.0	1264.6
82.5°	247.5	244.4	346.1	655.8	2764.5	3573.6	5677.8	5656.5	4584.7	838.0	516.2
85°	116.9	119.9	132.1	150.3	174.6	191.3	264.2	1548.5	2193.7	399.3	112.3
87.5°	68.3	69.8	82.0	104.8	136.6	151.8	180.7	232.3	285.4	220.1	24.3
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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REPORT NUMBER: P1064031
CATALOG NUMBER: GLAN-SA4C-735-U-T4BC

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	123.0	123.0	123.0	123.0	123.0	123.0	123.0	123.0	123.0	123.0	123.0
2.5°	124.5	123.0	118.4	113.9	109.3	106.3	104.8	106.3	106.3	107.8	107.8
5°	124.5	119.9	112.3	103.2	97.2	91.1	88.1	86.5	88.1	88.1	88.1
7.5°	123.0	115.4	104.8	94.1	86.5	78.9	75.9	74.4	74.4	75.9	75.9
10°	119.9	112.3	98.7	86.5	77.4	68.3	63.8	59.2	59.2	59.2	60.7
12.5°	118.4	107.8	91.1	78.9	66.8	56.2	47.1	42.5	44.0	44.0	44.0
15°	115.4	103.2	86.5	71.4	56.2	42.5	34.9	30.4	31.9	33.4	31.9
17.5°	115.4	101.7	80.5	62.2	44.0	31.9	25.8	22.8	22.8	24.3	24.3
20°	115.4	98.7	75.9	53.1	33.4	24.3	18.2	16.7	16.7	19.7	21.3
22.5°	118.4	98.7	69.8	44.0	27.3	18.2	13.7	12.1	13.7	16.7	18.2
25°	123.0	97.2	63.8	39.5	22.8	13.7	10.6	7.6	9.1	12.1	13.7
27.5°	127.5	95.6	57.7	34.9	18.2	10.6	7.6	6.1	4.6	6.1	6.1
30°	132.1	95.6	51.6	28.8	15.2	7.6	4.6	3.0	1.5	0.0	0.0
32.5°	135.1	92.6	47.1	22.8	12.1	6.1	3.0	1.5	0.0	0.0	0.0
35°	138.1	89.6	41.0	18.2	9.1	4.6	1.5	0.0	0.0	0.0	0.0
37.5°	141.2	85.0	34.9	15.2	7.6	3.0	0.0	0.0	0.0	0.0	0.0
40°	144.2	78.9	28.8	13.7	4.6	0.0	0.0	0.0	0.0	0.0	0.0
42.5°	147.3	74.4	24.3	10.6	3.0	0.0	0.0	0.0	0.0	0.0	0.0
45°	154.8	71.4	19.7	9.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
47.5°	168.5	68.3	18.2	6.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
50°	188.2	65.3	16.7	4.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
52.5°	215.6	63.8	15.2	3.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55°	264.2	62.2	13.7	3.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57.5°	347.6	60.7	13.7	3.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60°	532.9	57.7	13.7	3.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
62.5°	951.9	56.2	12.1	3.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	1659.3	57.7	12.1	3.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	2378.9	60.7	10.6	4.6	1.5	0.0	0.0	0.0	0.0	0.0	0.0
70°	2035.8	53.1	10.6	6.1	3.0	1.5	0.0	0.0	0.0	0.0	0.0
71°	*1659.3*	*47.1*	*10.6*	*6.1*	*3.0*	*1.5*	*1.5*	*0.0*	*0.0*	*0.0*	*0.0*
72.5°	1067.2	36.4	9.1	6.1	3.0	3.0	1.5	0.0	0.0	0.0	0.0
75°	450.9	30.4	9.1	6.1	4.6	3.0	3.0	1.5	0.0	0.0	0.0
77.5°	192.8	22.8	9.1	7.6	6.1	4.6	4.6	3.0	1.5	0.0	0.0
80°	72.9	18.2	10.6	9.1	7.6	7.6	6.1	3.0	1.5	0.0	0.0
82.5°	33.4	15.2	10.6	9.1	9.1	7.6	6.1	4.6	3.0	0.0	0.0
85°	21.3	13.7	10.6	9.1	9.1	7.6	7.6	4.6	3.0	0.0	0.0
87.5°	16.7	13.7	10.6	10.6	9.1	9.1	6.1	4.6	1.5	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

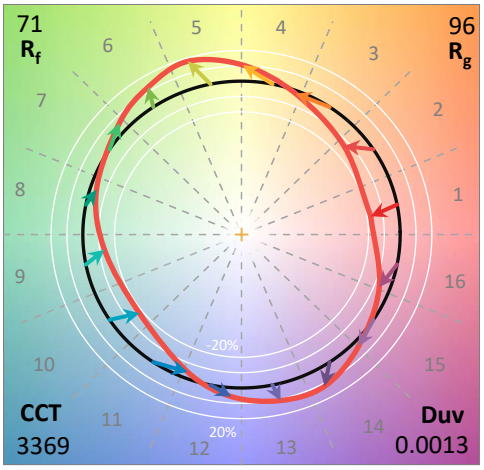
Test Information

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

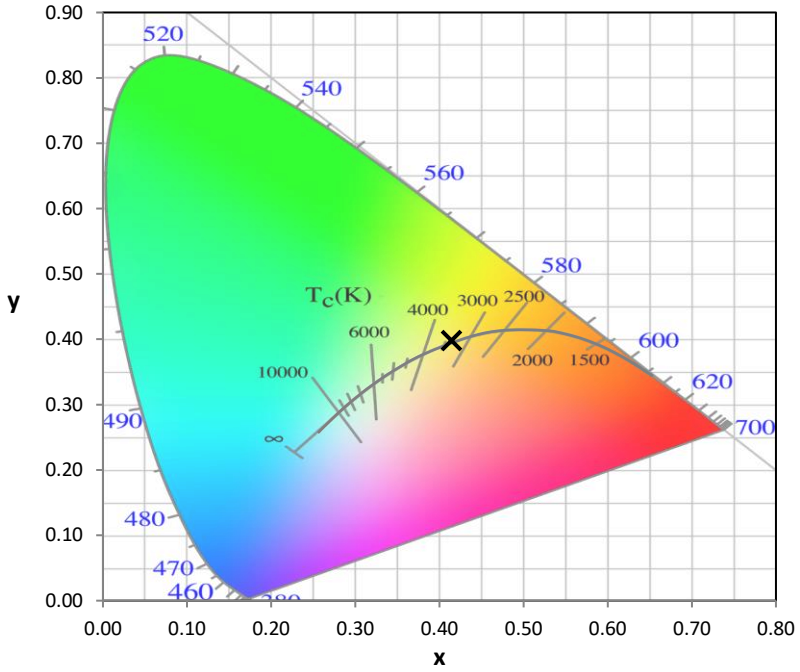
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-5

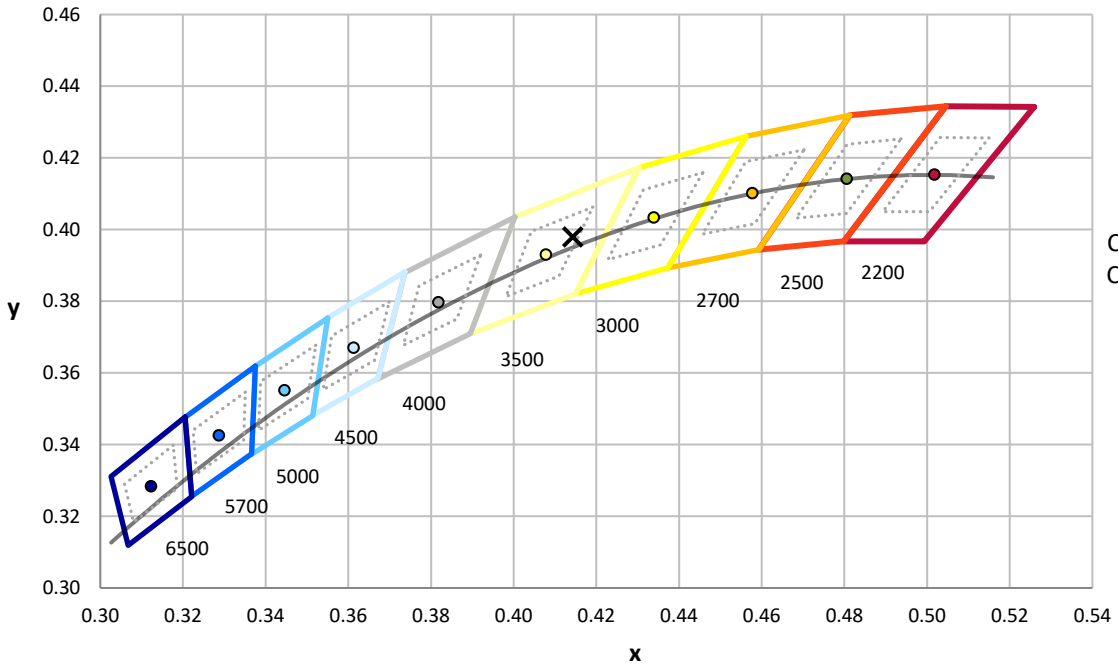
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

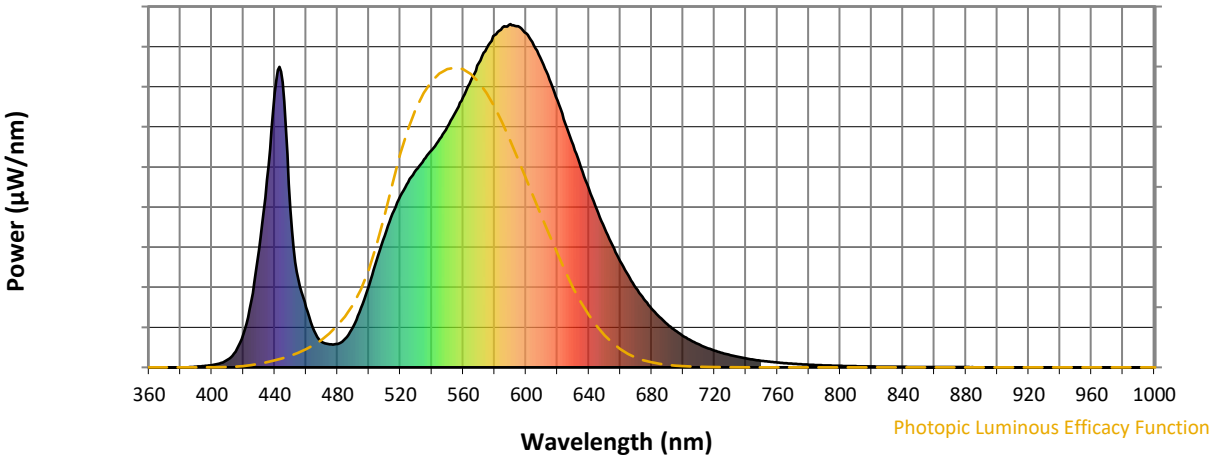


CCT = 3369K
CIE x = 0.4143
CIE y = 0.3980
Duv = 0.0013

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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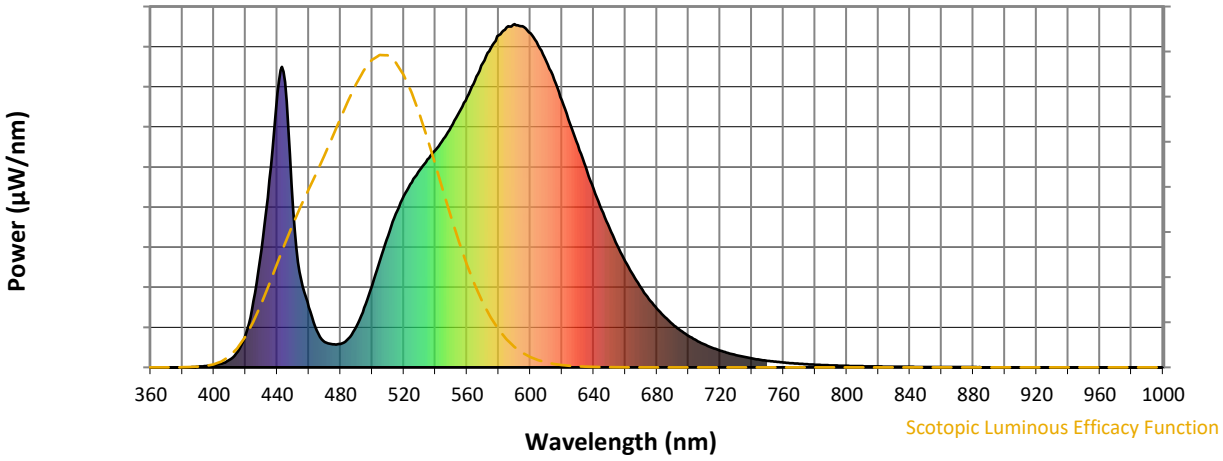
Scotopic Flux vs. Wavelength



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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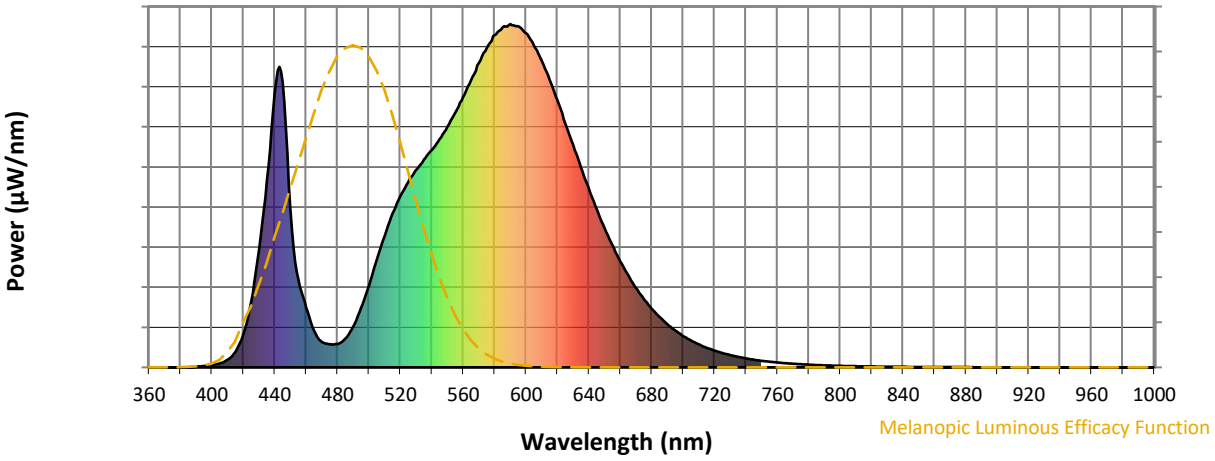
Melanopic Flux vs. Wavelength



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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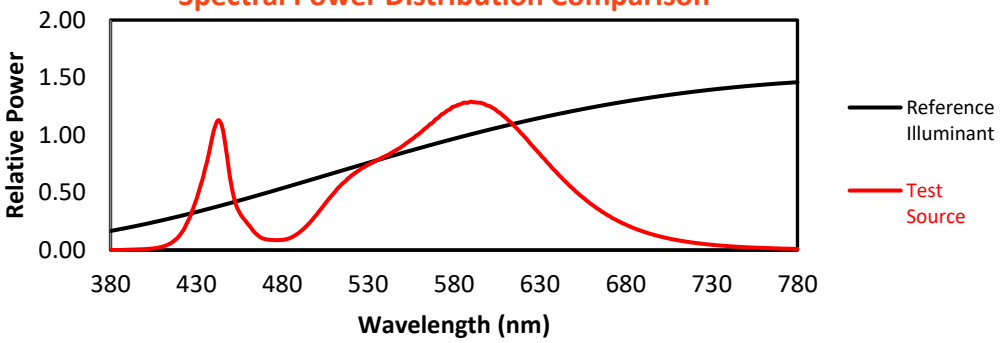
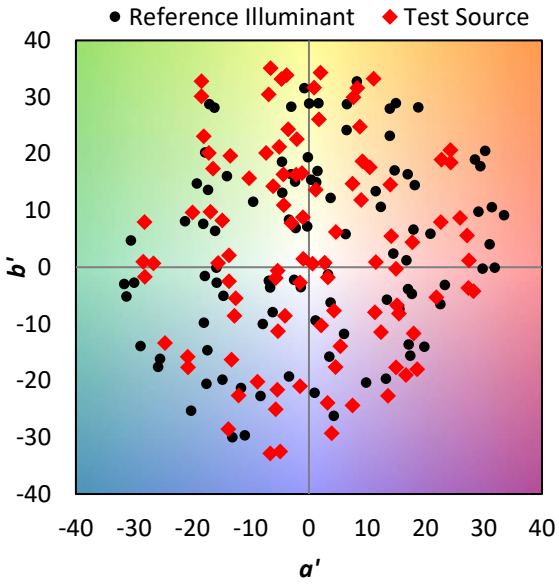
Summary

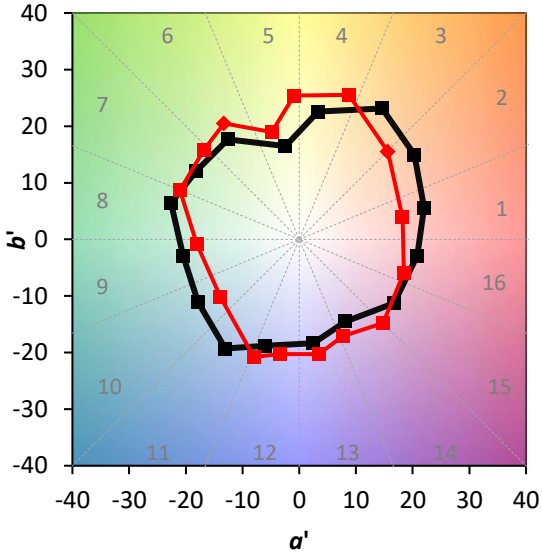
R_f = 71.4
R_g = 96
CIE R_a = 70.1
R_9 = -40.2

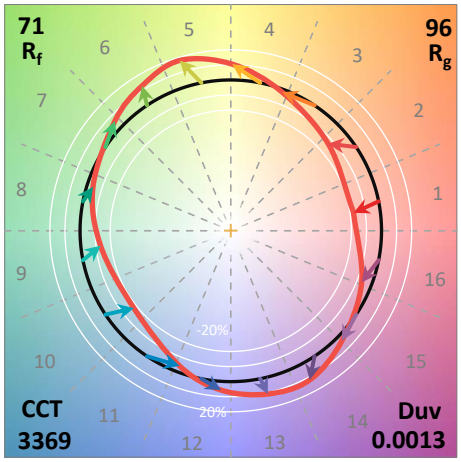
Spectral Power Distribution Comparison

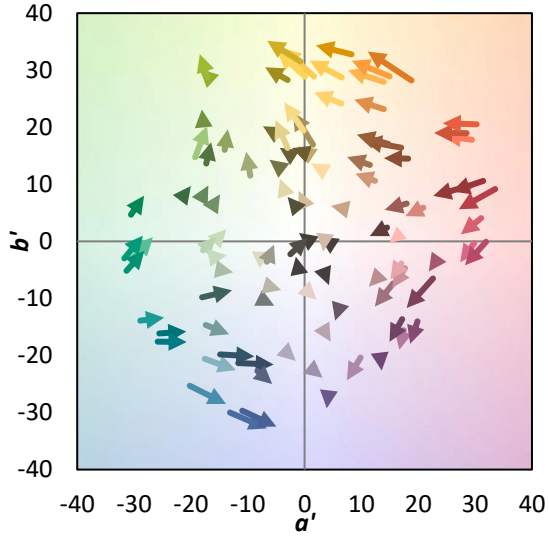


Color Vector Graphics









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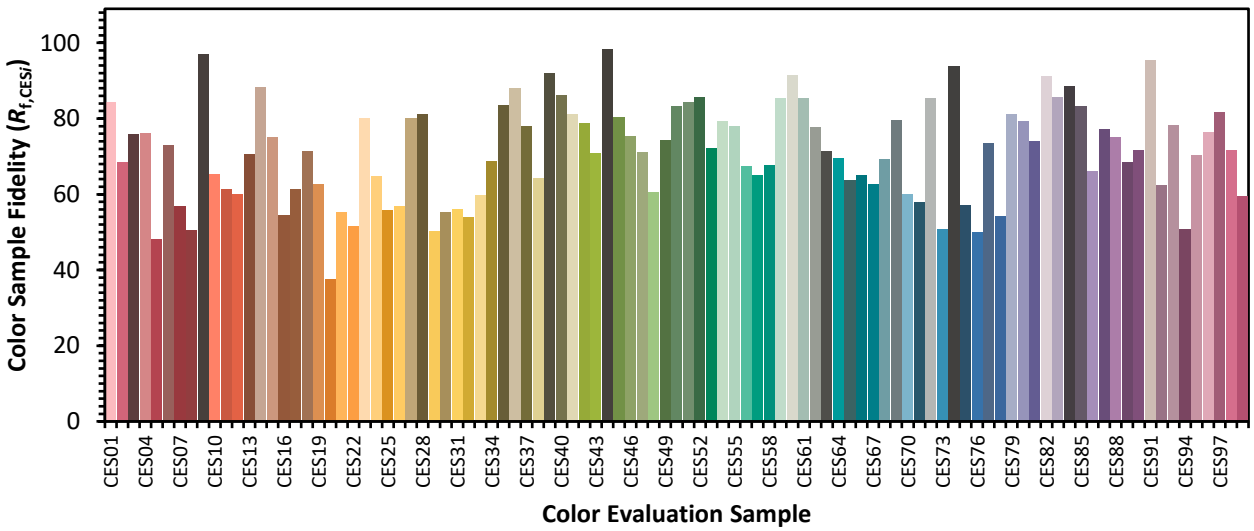
Individual Sample Fidelity Index ($R_{f,i}$)

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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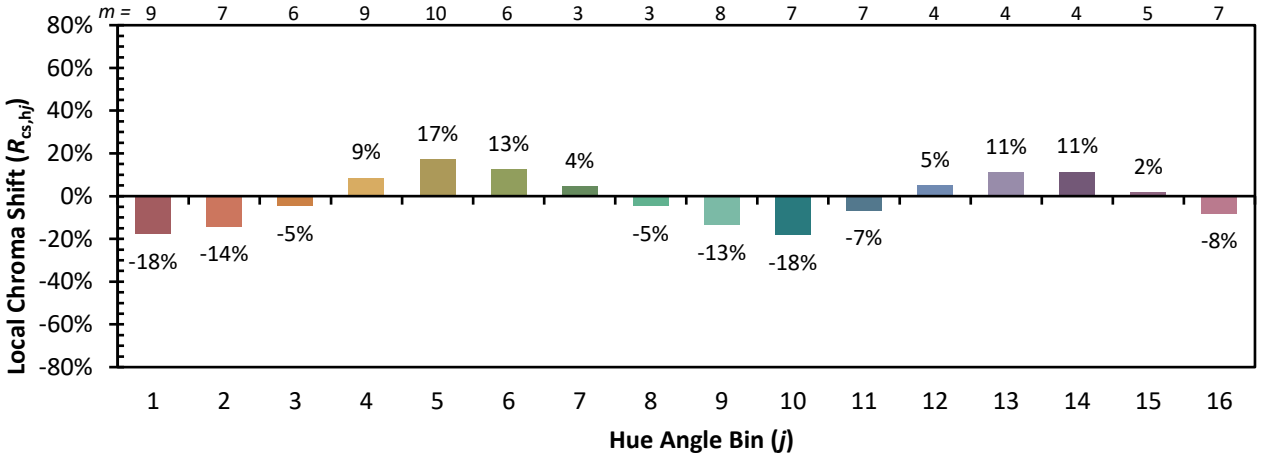
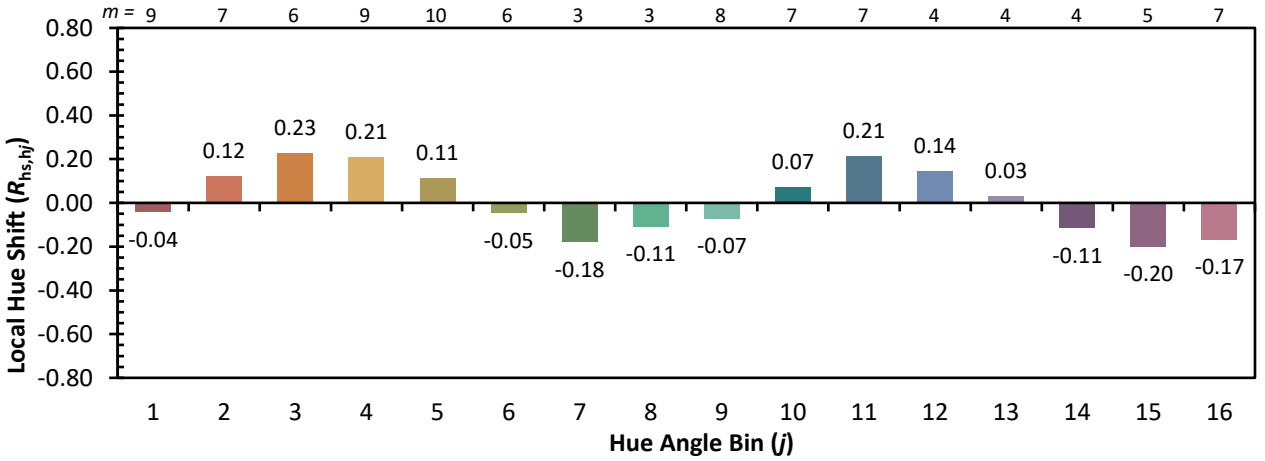
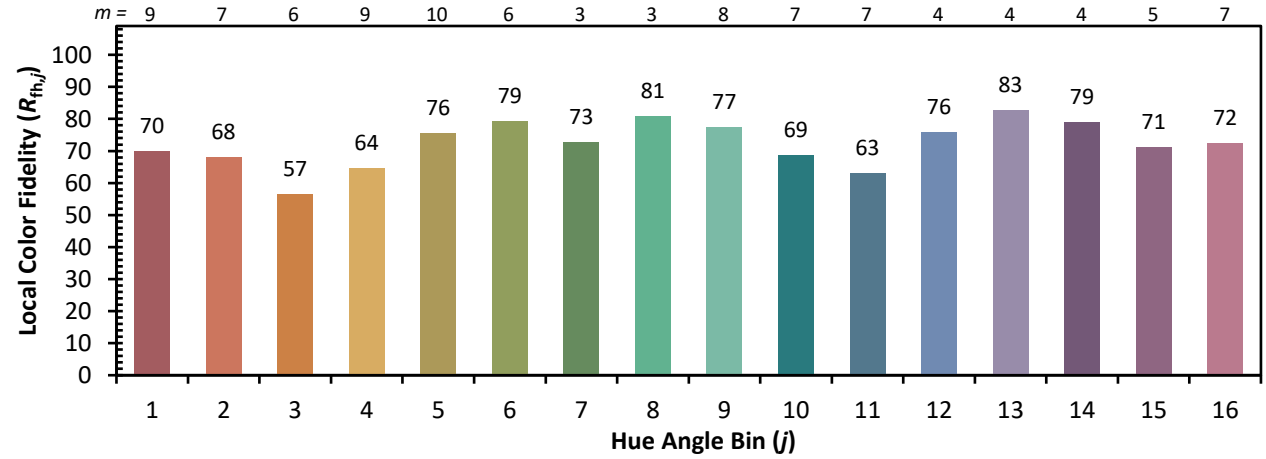
Color Rendition by Hue-Angle Bin







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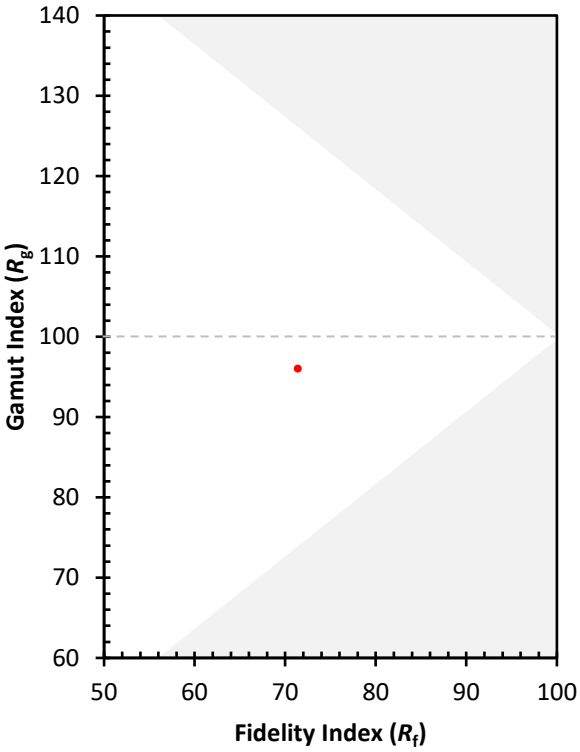
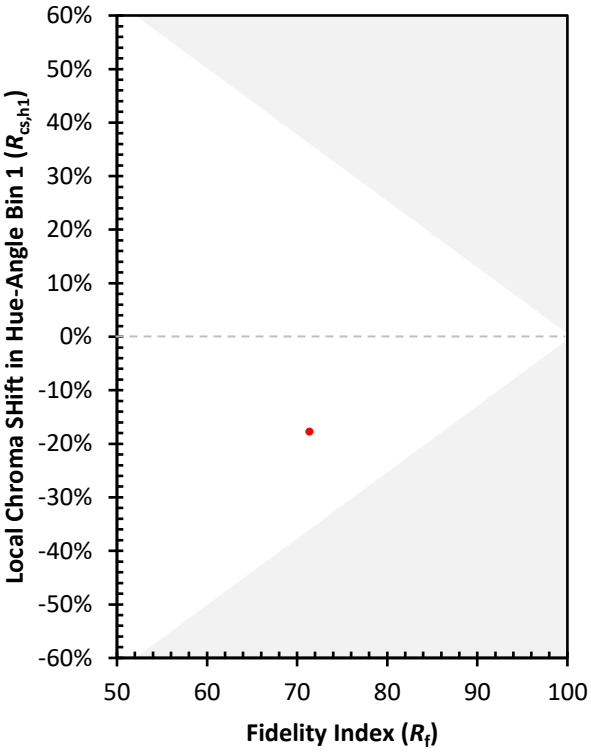
Measure Comparisons





(END OF REPORT)