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: P1048402

Luminaire Tested: **GALN-SA6B-735-U-T4BC**

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:	P1048402
Test Lab:	INNOVATION CENTER(G3)
Issue Date:	07/10/2025
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GALN-SA6B-735-U-T4BC
Description:	GALLEON II AREA AND ROADWAY LUMINAIRE 800mA 6xLight Square PACKAGE 70CRI 3500K FIXTURE w/ TYPE IV ANGLED BACKLIGHT CONTROL
Light Source:	(84) 3500K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	26619.4 lumens
Efficiency:	N/A
Efficacy:	124.5 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type IV - Short
BUG Rating:	B0 - U0 - G5

Input Watts (W):	213.8
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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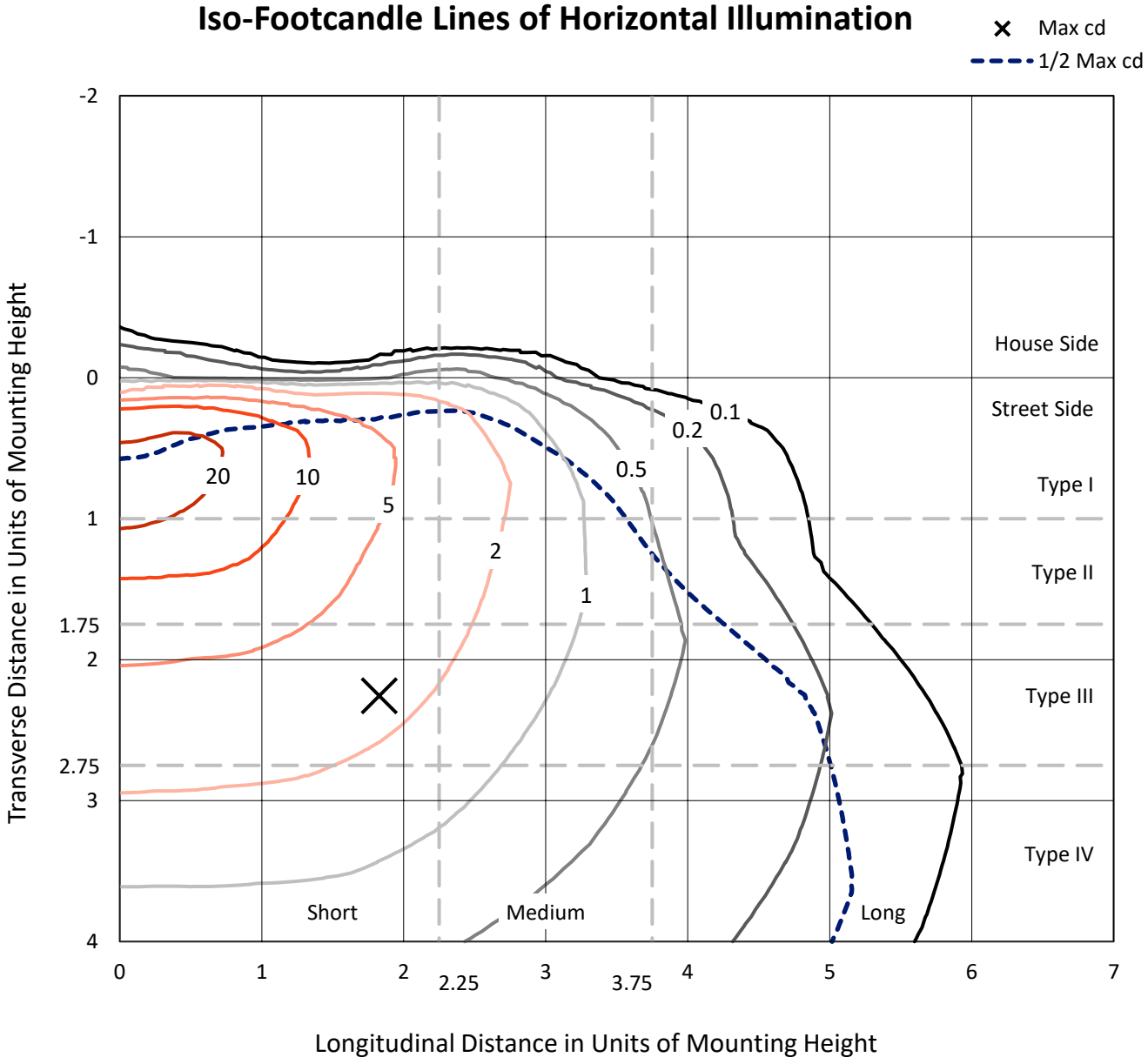
REPORT NUMBER: P1048402
CATALOG NUMBER: GALN-SA6B-735-U-T4BC

Iso-Footcandle Lines of Horizontal Illumination



Based on 15 foot mounting height. Maximum calculated value = 27.4 fc
Type IV - Short - N/A

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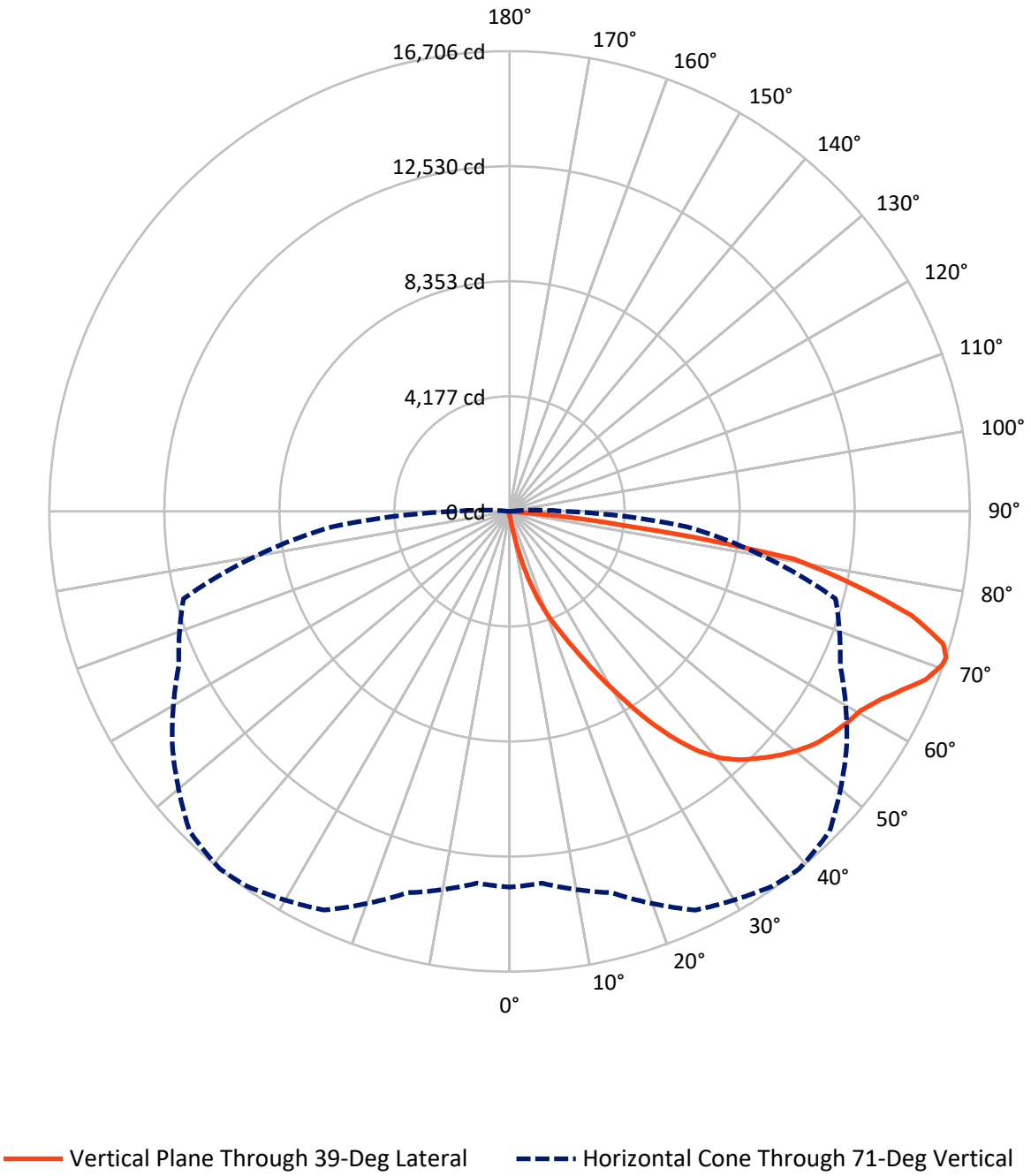
Luminous Intensity Polar Plot



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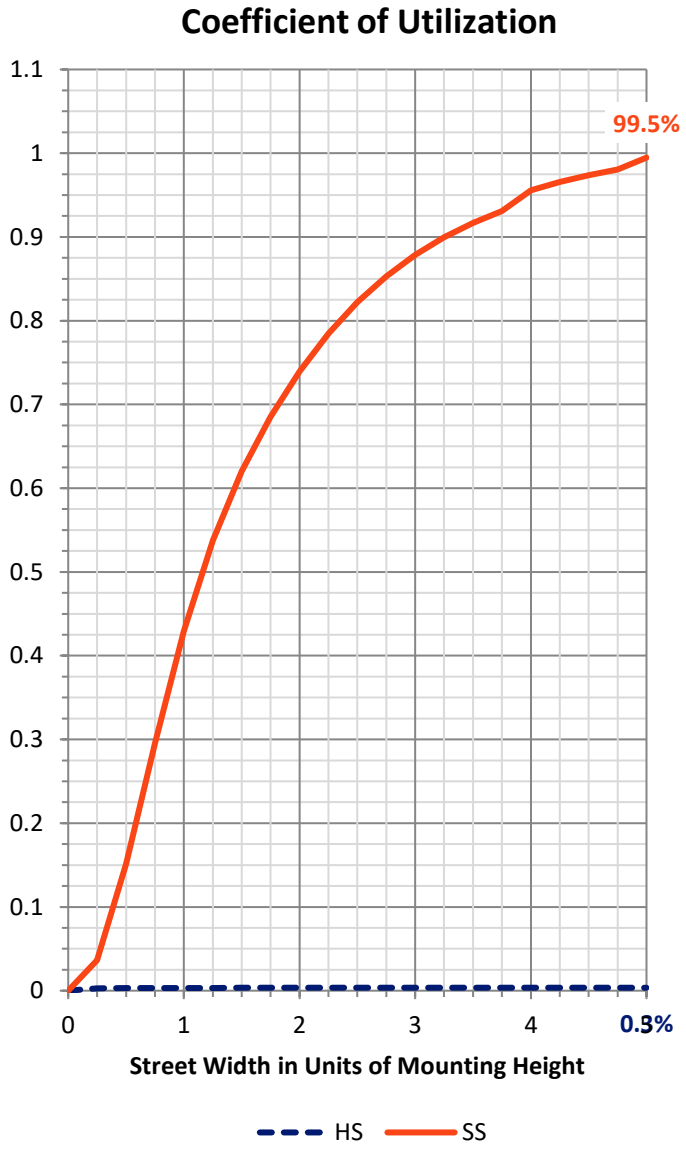
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	94.6	0.0	94.6
	% Fixture	0.4	0.0	0.4
Street Side	Lumens	26524.8	0.0	26524.8
	% Fixture	99.6	0.0	99.6
Total	Lumens	26619.4	0.0	26619.4
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	22.2	0.1
10°-20°	284.5	1.1
20°-30°	1013.2	3.8
30°-40°	2441.9	9.2
40°-50°	4086.7	15.4
50°-60°	5248.9	19.7
60°-70°	6642.5	25.0
70°-80°	5922.1	22.2
80°-90°	957.3	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°	26619.4	100.0
0°-180°	26619.4	100.0



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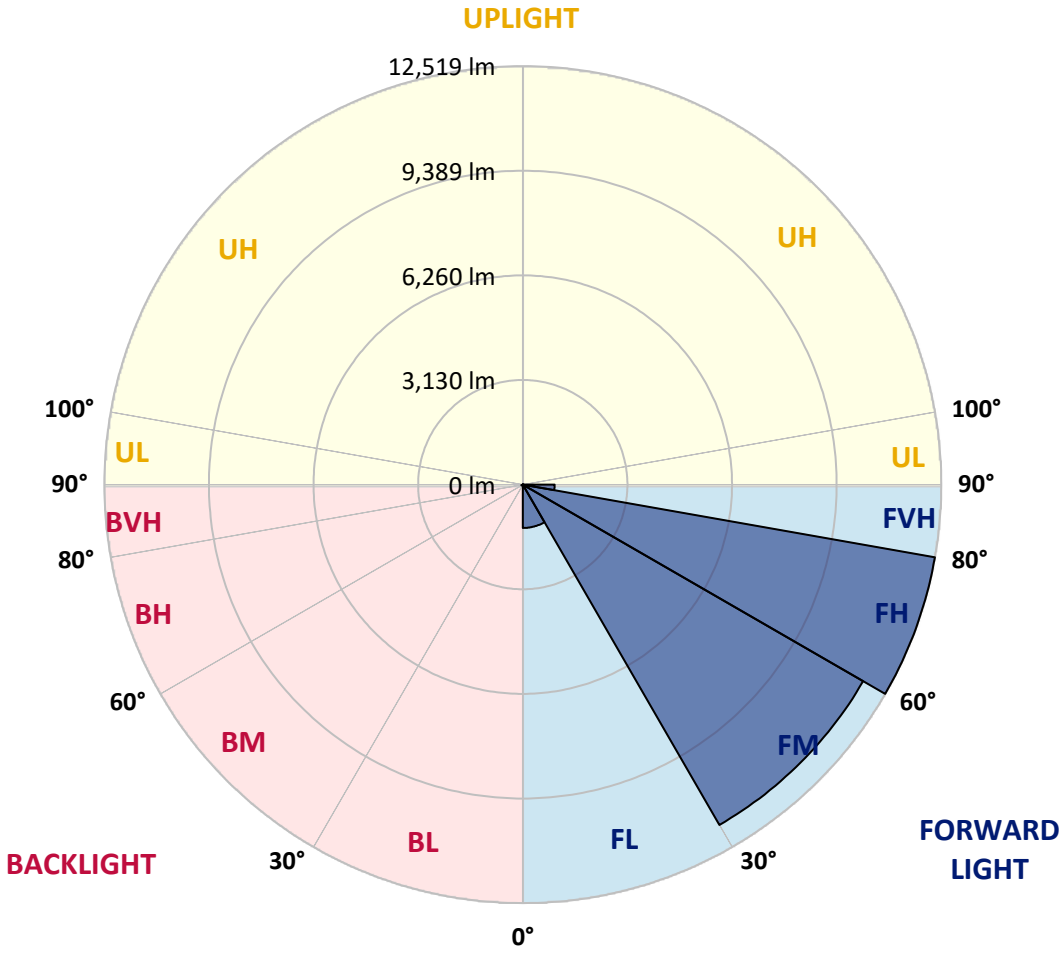
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1297.1	4.9			
FM	(30°-60°)	11755.6	44.2			
FH	(60°-80°)	12519.1	47.0			G5
FVH	(80°-90°)	952.9	3.6			G5
BL	(0°-30°)	22.9	0.1	B0/110		
BM	(30°-60°)	21.9	0.1	B0/220		
BH	(60°-80°)	45.5	0.2	B0/110		G0/110
BVH	(80°-90°)	4.3	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-G5
Type IV Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	39°	45°	55°	65°	75°	85°
0°	146.0	146.0	146.0	146.0	146.0	*146.0*	146.0	146.0	146.0	146.0	146.0
2.5°	167.6	167.6	167.6	162.2	162.2	*160.4*	158.6	158.6	155.0	153.2	149.6
5°	254.1	248.7	236.1	228.9	214.4	*205.4*	196.4	183.8	171.2	162.2	151.4
7.5°	574.8	587.4	546.0	468.5	389.2	*355.0*	297.3	239.7	198.2	171.2	153.2
10°	1465.0	1457.8	1317.3	1162.3	897.4	*791.1*	619.9	391.0	255.9	187.4	155.0
12.5°	2492.2	2484.9	2319.2	2108.3	1758.7	*1537.1*	1212.7	729.8	367.6	212.6	155.0
15°	3355.3	3326.5	3274.2	3065.2	2656.1	*2470.5*	2041.7	1290.2	594.7	255.9	158.6
17.5°	3926.5	3901.3	3852.7	3777.0	3517.5	*3297.6*	2953.5	2027.2	962.3	331.6	165.8
20°	4450.9	4432.9	4393.3	4378.8	4211.3	*4094.1*	3809.4	2874.2	1499.3	450.5	176.6
22.5°	5171.7	5133.9	5150.1	5063.6	4899.6	*4759.1*	4584.3	3760.8	2155.2	648.7	196.4
25°	6054.7	6036.7	5991.6	5930.3	5703.3	*5580.8*	5312.3	4596.9	2888.6	908.2	218.0
27.5°	7121.5	7101.6	7090.8	6950.3	6689.0	*6555.6*	6180.8	5386.1	3713.9	1272.2	246.9
30°	8350.4	8359.4	8289.2	8109.0	7804.4	*7617.0*	7231.4	6213.3	4559.0	1699.3	277.5
32.5°	9622.6	9604.6	9496.5	9283.9	9011.8	*8837.0*	8346.8	7119.7	5445.6	2263.3	313.5
35°	10993.9	10959.7	10675.0	10431.7	10199.3	*9979.4*	9532.5	8172.0	6332.2	2895.8	362.2
37.5°	12377.9	12217.5	11646.3	11338.1	11177.7	*10997.5*	10581.3	9294.7	7213.4	3602.2	421.7
40°	13423.0	13298.7	12621.1	12053.5	11925.6	*11772.4*	11462.5	10264.1	8150.4	4360.8	493.7
42.5°	14001.5	13933.0	13323.9	12763.5	12462.6	*12327.4*	12062.5	11111.1	9076.6	5198.7	598.3
45°	14248.3	14142.0	13734.8	13473.5	12994.1	*12770.7*	12455.4	11750.8	10044.3	6150.2	744.2
47.5°	14172.7	14111.4	13819.5	13915.0	13567.2	*13219.4*	12756.3	12240.9	10871.4	7242.2	944.2
50°	13696.9	13644.7	13554.6	14071.7	14028.5	*13617.6*	13145.5	12628.3	11547.2	8368.4	1254.2
52.5°	12792.3	12770.7	13001.4	13949.2	14289.8	*13969.0*	13520.3	12970.7	12177.8	9545.1	1697.5
55°	11626.4	11714.7	12374.3	13758.2	14423.1	*14228.5*	13851.9	13291.5	12684.2	10597.5	2351.6
57.5°	11147.1	11170.5	11994.0	13623.0	14482.6	*14457.4*	14174.5	13597.8	13149.1	11439.0	3349.9
60°	11707.5	11671.5	12105.8	13725.8	14601.5	*14662.8*	14461.0	13882.5	13552.8	12161.6	4679.8
62.5°	12720.2	12700.4	12839.2	14163.6	14949.3	*15073.6*	14859.2	14088.0	13909.6	12637.4	6197.0
65°	13624.8	13583.4	13841.1	14940.3	15560.2	*15648.5*	15461.1	14439.3	14066.3	12983.3	7622.4
67.5°	14015.9	14006.9	14421.3	15679.1	16201.7	*16297.2*	16133.2	14924.1	14030.3	13093.3	8251.3
70°	13837.5	13803.2	14466.4	15992.7	16563.9	*16672.0*	16513.4	15104.3	13639.3	12745.5	7319.7
71°	*13641.1*	*13549.2*	*14331.2*	*15971.0*	*16614.3*	*16706.2*	*16428.7*	*14940.3*	*13246.4*	*12251.7*	*6474.5*
72.5°	13032.0	13048.2	13960.0	15745.8	16493.6	*16466.6*	15949.4	14352.9	12772.5	11130.9	5200.5
75°	11532.7	11628.2	12758.1	14799.7	15416.0	*15071.8*	14280.8	13230.2	11821.1	7981.0	3611.2
77.5°	9424.4	9566.8	10808.3	12979.7	12804.9	*12770.7*	12738.3	11657.1	10094.7	4286.9	2512.0
80°	4499.6	4807.7	6519.6	9265.8	10065.9	*10453.3*	10210.1	9393.8	7806.2	2041.7	1501.1
82.5°	293.7	290.1	410.9	778.5	3281.4	*4241.9*	6739.4	6714.2	5442.0	994.7	612.7
85°	138.8	142.4	156.8	178.4	207.2	*227.1*	313.5	1838.0	2603.9	473.9	133.3
87.5°	81.1	82.9	97.3	124.3	162.2	*180.2*	214.4	275.7	338.8	261.3	28.8
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: GALN-SA6B-735-U-T4BC

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	146.0	146.0	146.0	146.0	146.0	146.0	146.0	146.0	146.0	146.0	146.0
2.5°	147.8	146.0	140.6	135.1	129.7	126.1	124.3	126.1	126.1	127.9	127.9
5°	147.8	142.4	133.3	122.5	115.3	108.1	104.5	102.7	104.5	104.5	104.5
7.5°	146.0	137.0	124.3	111.7	102.7	93.7	90.1	88.3	88.3	90.1	90.1
10°	142.4	133.3	117.1	102.7	91.9	81.1	75.7	70.3	70.3	70.3	72.1
12.5°	140.6	127.9	108.1	93.7	79.3	66.7	55.9	50.5	52.3	52.3	52.3
15°	137.0	122.5	102.7	84.7	66.7	50.5	41.4	36.0	37.8	39.6	37.8
17.5°	137.0	120.7	95.5	73.9	52.3	37.8	30.6	27.0	27.0	28.8	28.8
20°	137.0	117.1	90.1	63.1	39.6	28.8	21.6	19.8	19.8	23.4	25.2
22.5°	140.6	117.1	82.9	52.3	32.4	21.6	16.2	14.4	16.2	19.8	21.6
25°	146.0	115.3	75.7	46.9	27.0	16.2	12.6	9.0	10.8	14.4	16.2
27.5°	151.4	113.5	68.5	41.4	21.6	12.6	9.0	7.2	5.4	7.2	7.2
30°	156.8	113.5	61.3	34.2	18.0	9.0	5.4	3.6	1.8	0.0	0.0
32.5°	160.4	109.9	55.9	27.0	14.4	7.2	3.6	1.8	0.0	0.0	0.0
35°	164.0	106.3	48.7	21.6	10.8	5.4	1.8	0.0	0.0	0.0	0.0
37.5°	167.6	100.9	41.4	18.0	9.0	3.6	0.0	0.0	0.0	0.0	0.0
40°	171.2	93.7	34.2	16.2	5.4	0.0	0.0	0.0	0.0	0.0	0.0
42.5°	174.8	88.3	28.8	12.6	3.6	0.0	0.0	0.0	0.0	0.0	0.0
45°	183.8	84.7	23.4	10.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
47.5°	200.0	81.1	21.6	7.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
50°	223.4	77.5	19.8	5.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
52.5°	255.9	75.7	18.0	3.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55°	313.5	73.9	16.2	3.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57.5°	412.7	72.1	16.2	3.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60°	632.5	68.5	16.2	3.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
62.5°	1129.8	66.7	14.4	3.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	1969.6	68.5	14.4	3.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	2823.7	72.1	12.6	5.4	1.8	0.0	0.0	0.0	0.0	0.0	0.0
70°	2416.5	63.1	12.6	7.2	3.6	1.8	0.0	0.0	0.0	0.0	0.0
71°	*1969.6*	*55.9*	*12.6*	*7.2*	*3.6*	*1.8*	*1.8*	*0.0*	*0.0*	*0.0*	*0.0*
72.5°	1266.8	43.2	10.8	7.2	3.6	3.6	1.8	0.0	0.0	0.0	0.0
75°	535.2	36.0	10.8	7.2	5.4	3.6	3.6	1.8	0.0	0.0	0.0
77.5°	228.9	27.0	10.8	9.0	7.2	5.4	5.4	3.6	1.8	0.0	0.0
80°	86.5	21.6	12.6	10.8	9.0	9.0	7.2	3.6	1.8	0.0	0.0
82.5°	39.6	18.0	12.6	10.8	10.8	9.0	7.2	5.4	3.6	0.0	0.0
85°	25.2	16.2	12.6	10.8	10.8	9.0	9.0	5.4	3.6	0.0	0.0
87.5°	19.8	16.2	12.6	12.6	10.8	10.8	7.2	5.4	1.8	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

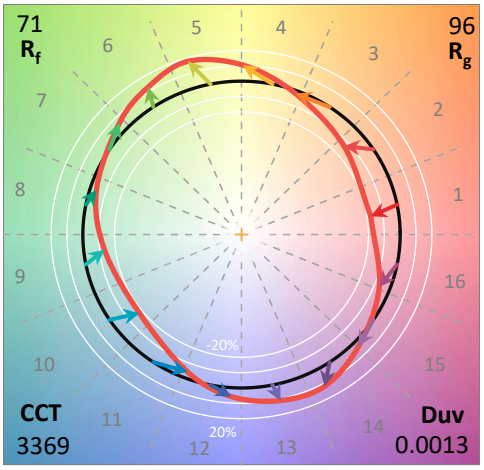
Test Information

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

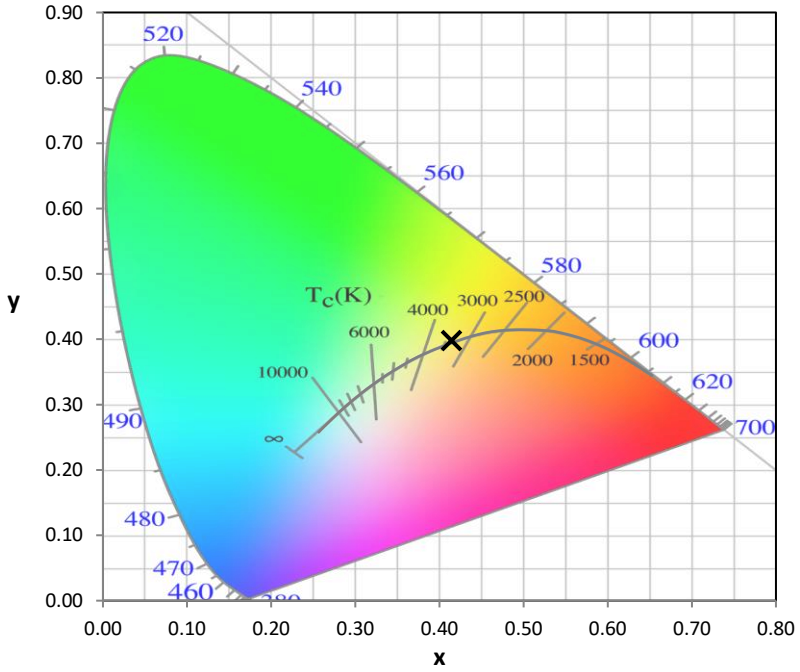
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-5

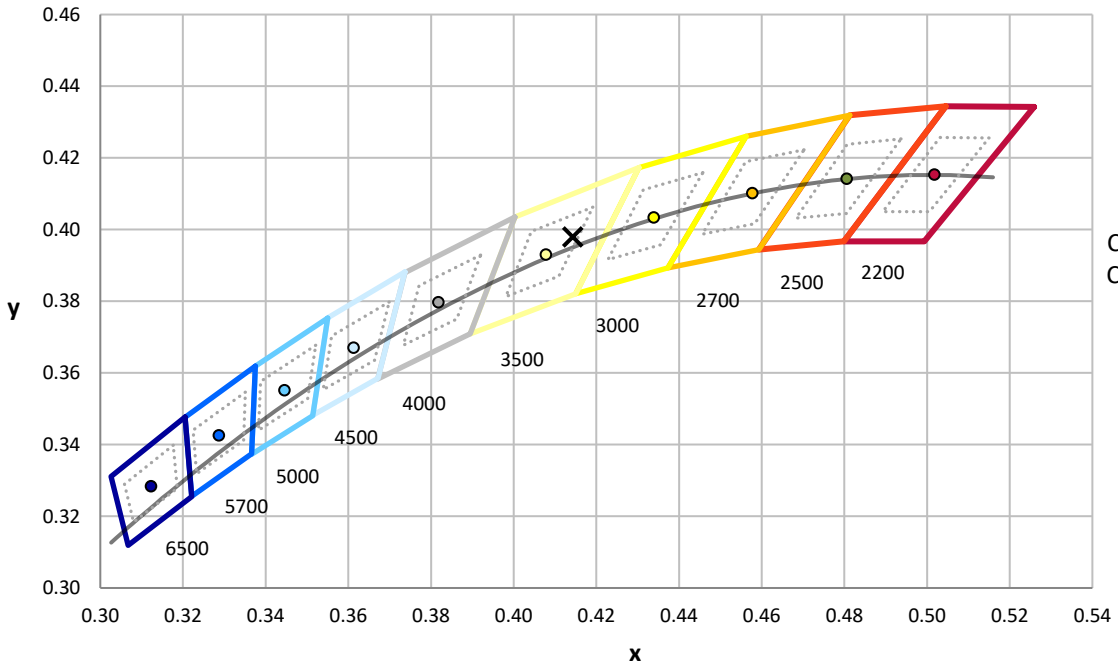
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

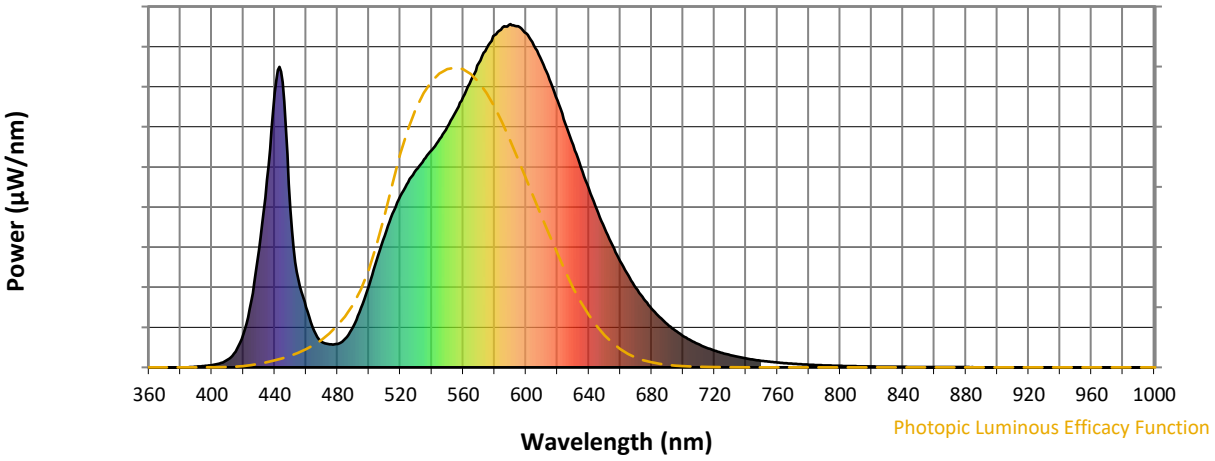


CCT = 3369K
CIE x = 0.4143
CIE y = 0.3980
Duv = 0.0013

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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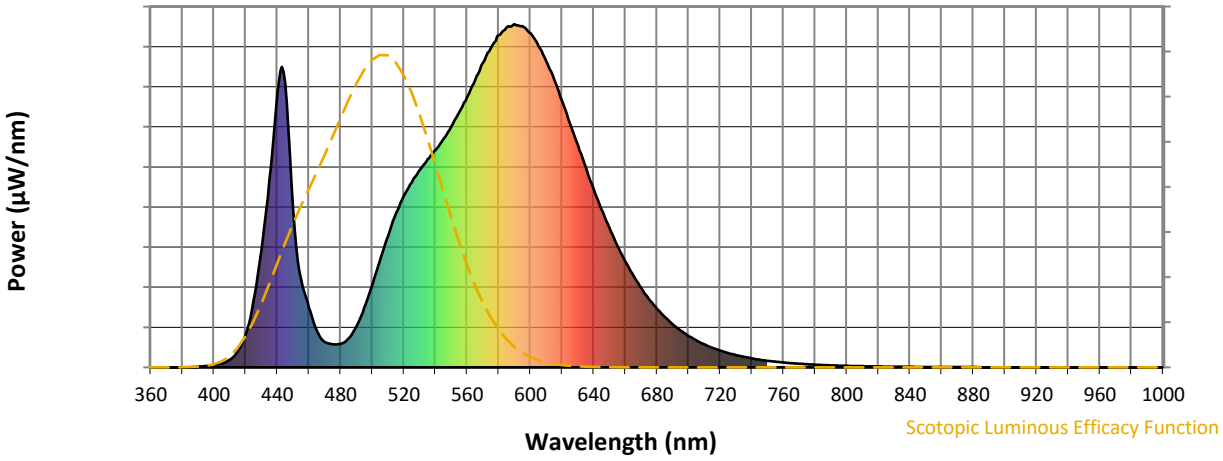
Scotopic Flux vs. Wavelength



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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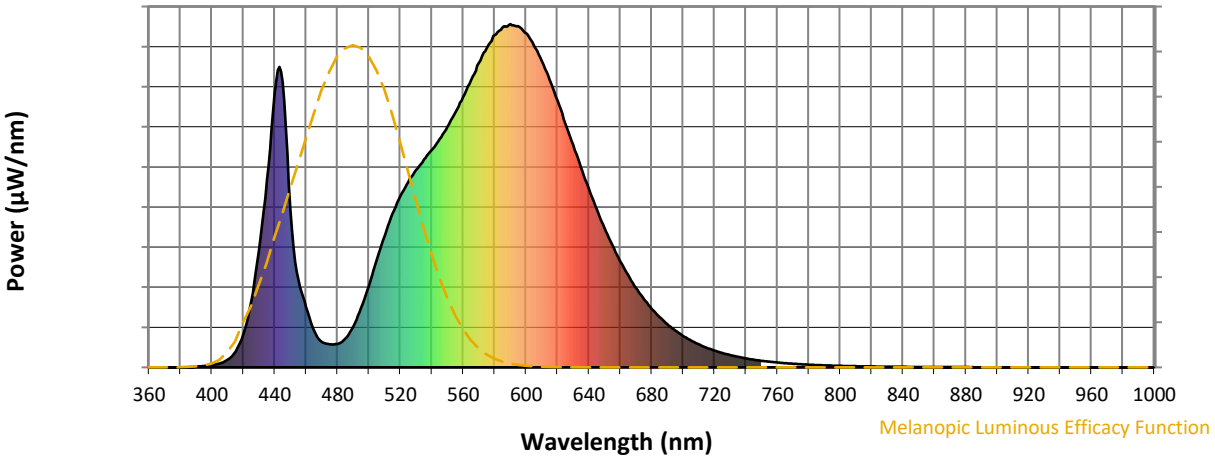
Melanopic Flux vs. Wavelength



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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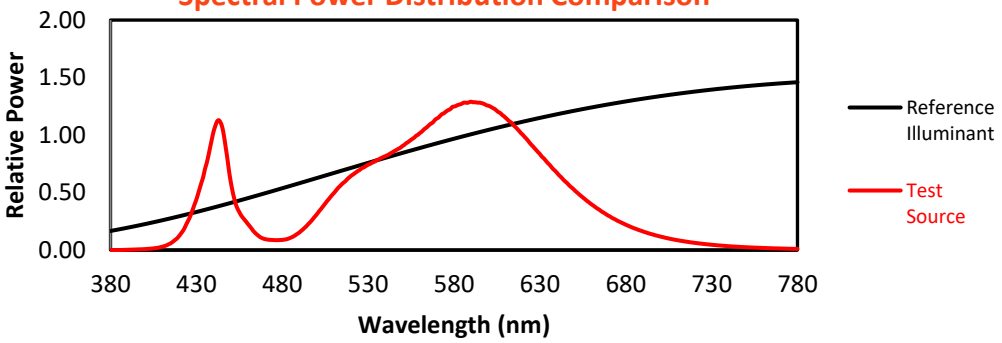
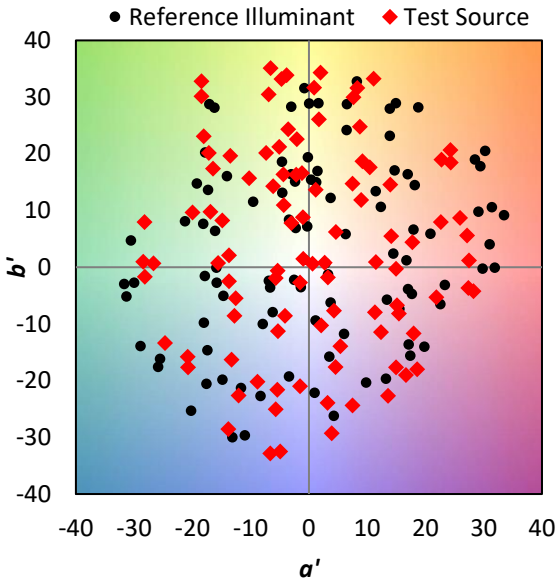
Summary

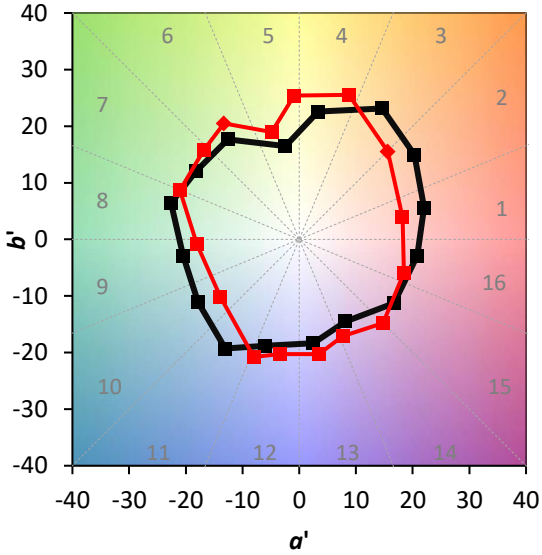
R_f = 71.4
R_g = 96
CIE R_a = 70.1
R_9 = -40.2

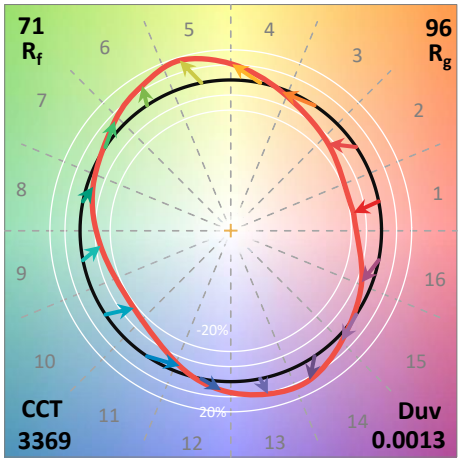
Spectral Power Distribution Comparison

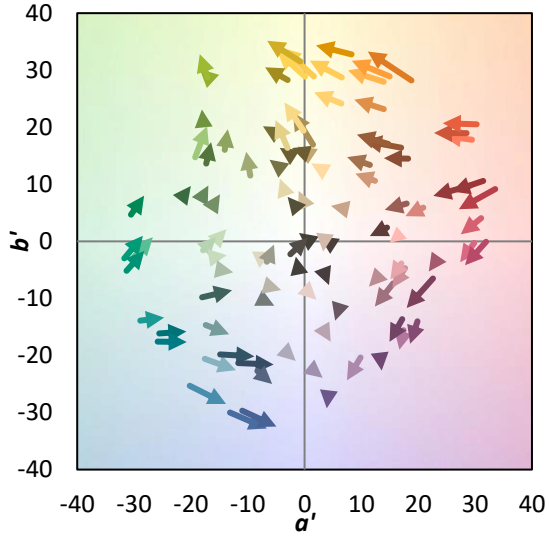


Color Vector Graphics









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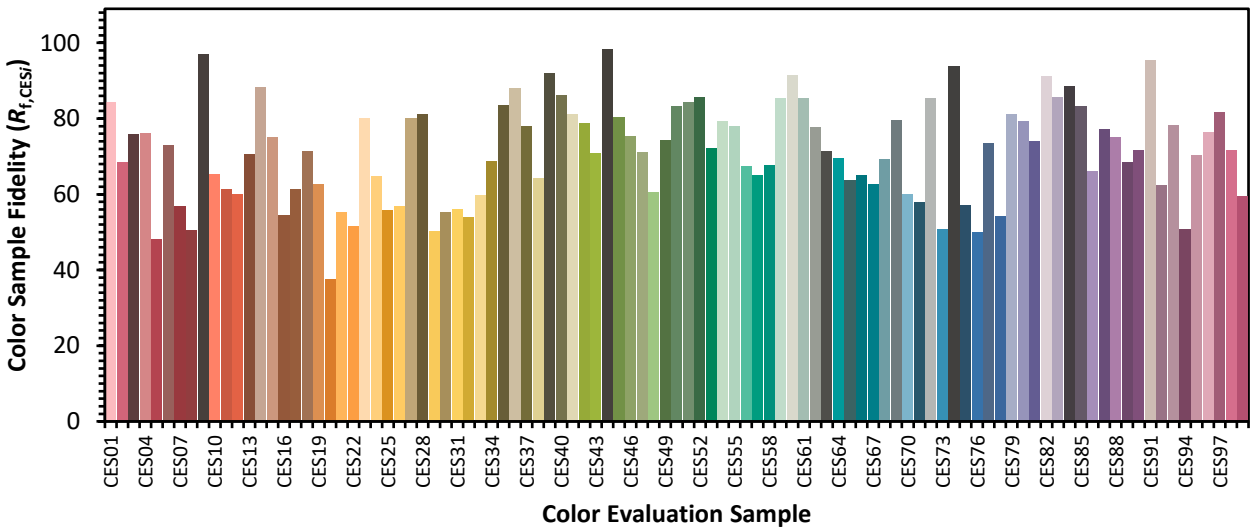
Individual Sample Fidelity Index ($R_{f,i}$)

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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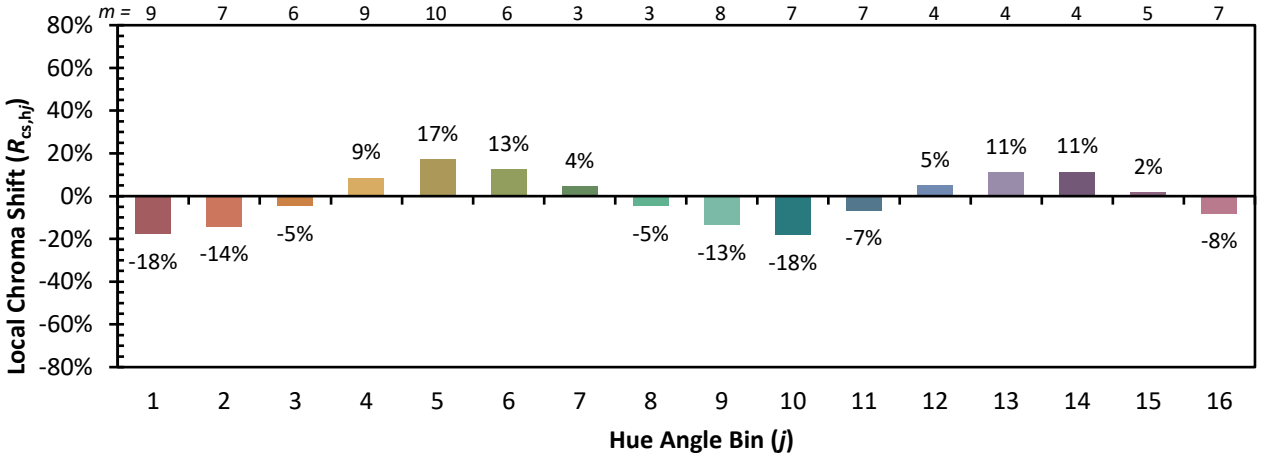
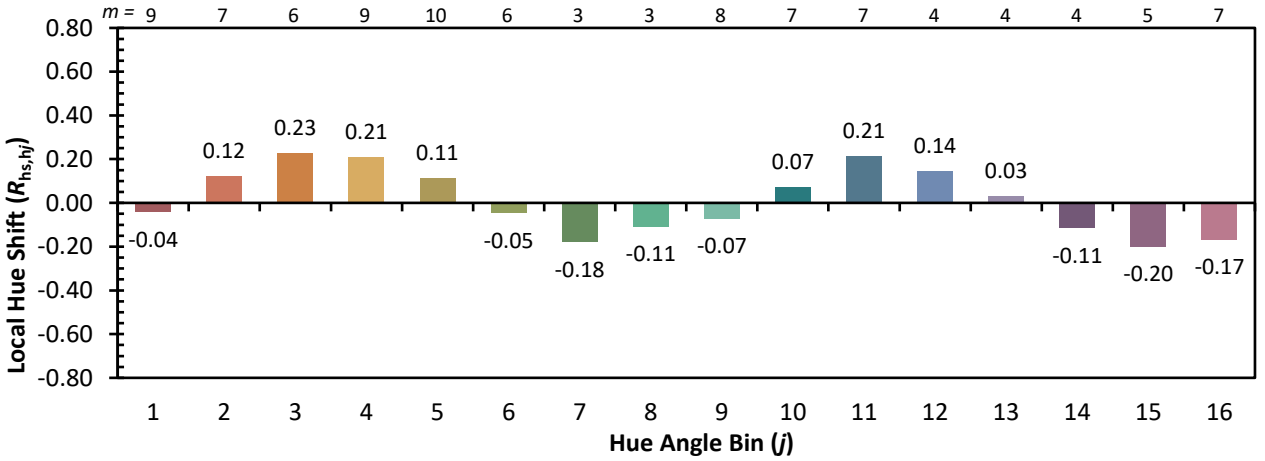
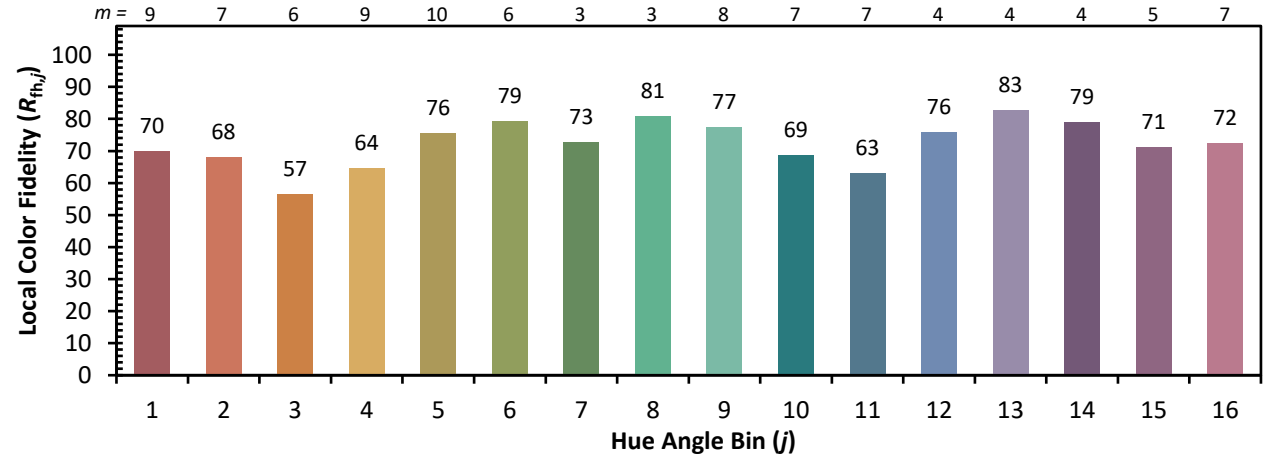
Color Rendition by Hue-Angle Bin







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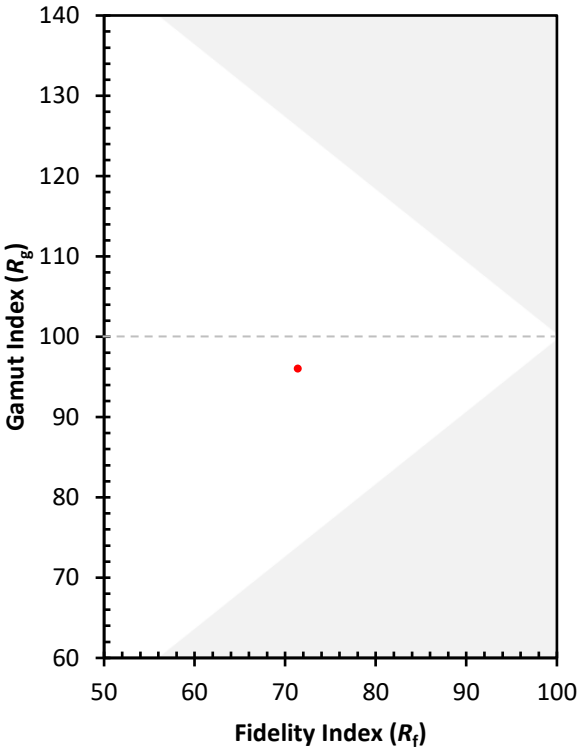
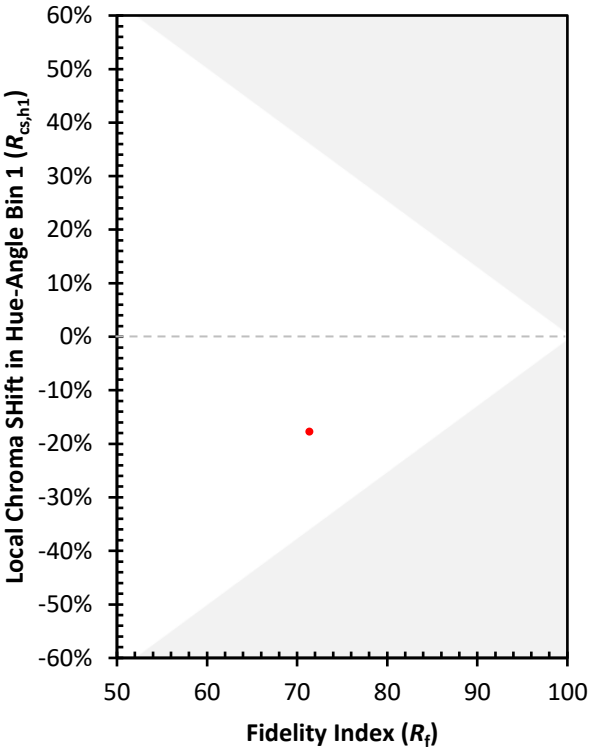
Measure Comparisons





(END OF REPORT)