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: P1047787

Luminaire Tested: **GALN-SA5C-735-U-T2BC**

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:	P1047787
Test Lab:	INNOVATION CENTER(G3)
Issue Date:	07/10/2025
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GALN-SA5C-735-U-T2BC
Description:	GALLEON II AREA AND ROADWAY LUMINAIRE 1050mA 5xLight Square PACKAGE 70CRI 3500K FIXTURE w/ TYPE II ANGLED BACKLIGHT CONTROL
Light Source:	(70) 3500K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	27173.9 lumens
Efficiency:	N/A
Efficacy:	115.1 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type II - Short
BUG Rating:	B0 - U0 - G4

Input Watts (W):	236
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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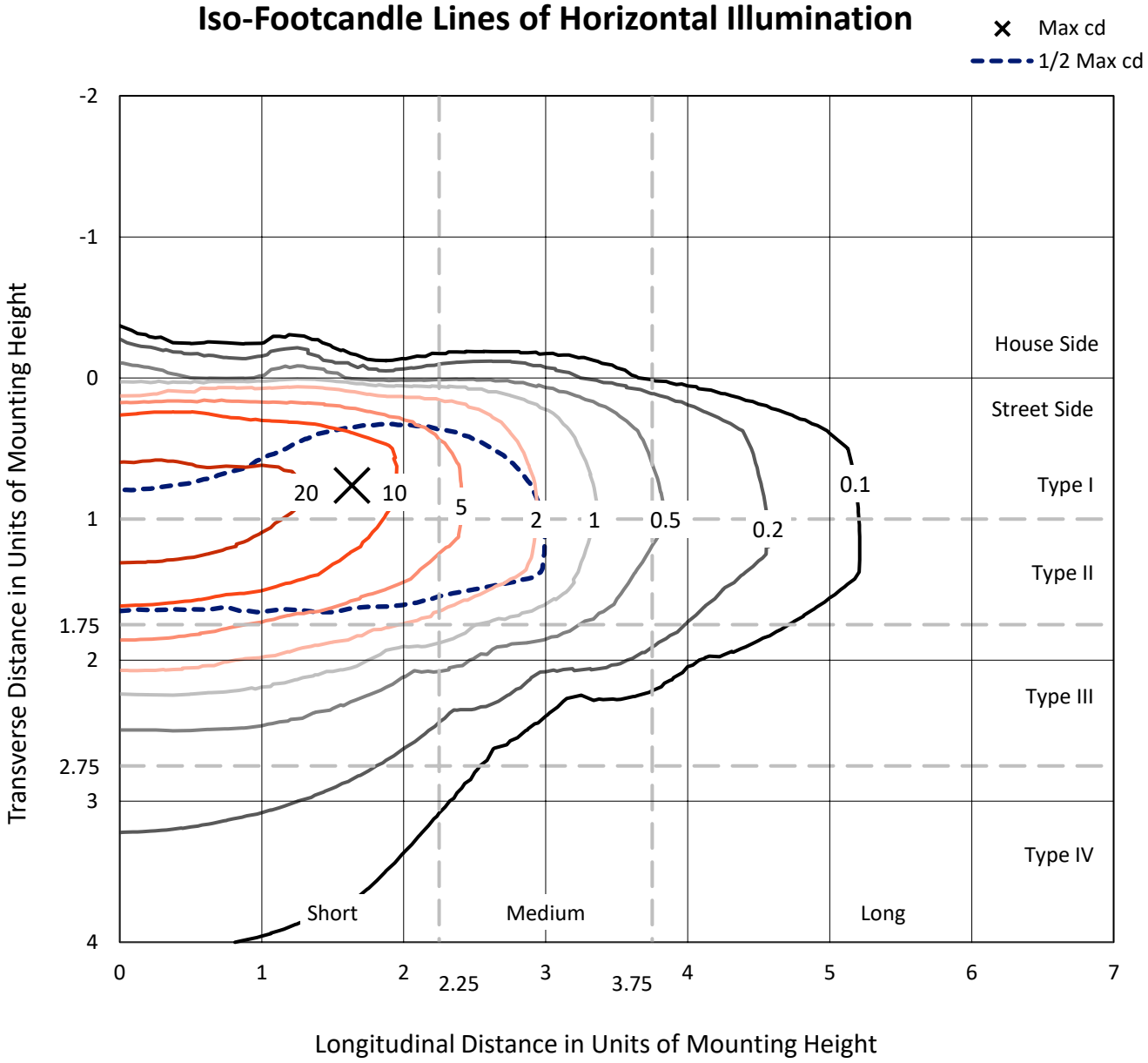
REPORT NUMBER: P1047787
CATALOG NUMBER: GALN-SA5C-735-U-T2BC

Iso-Footcandle Lines of Horizontal Illumination



Based on 15 foot mounting height. Maximum calculated value = 35.9 fc
Type II - Short - N/A

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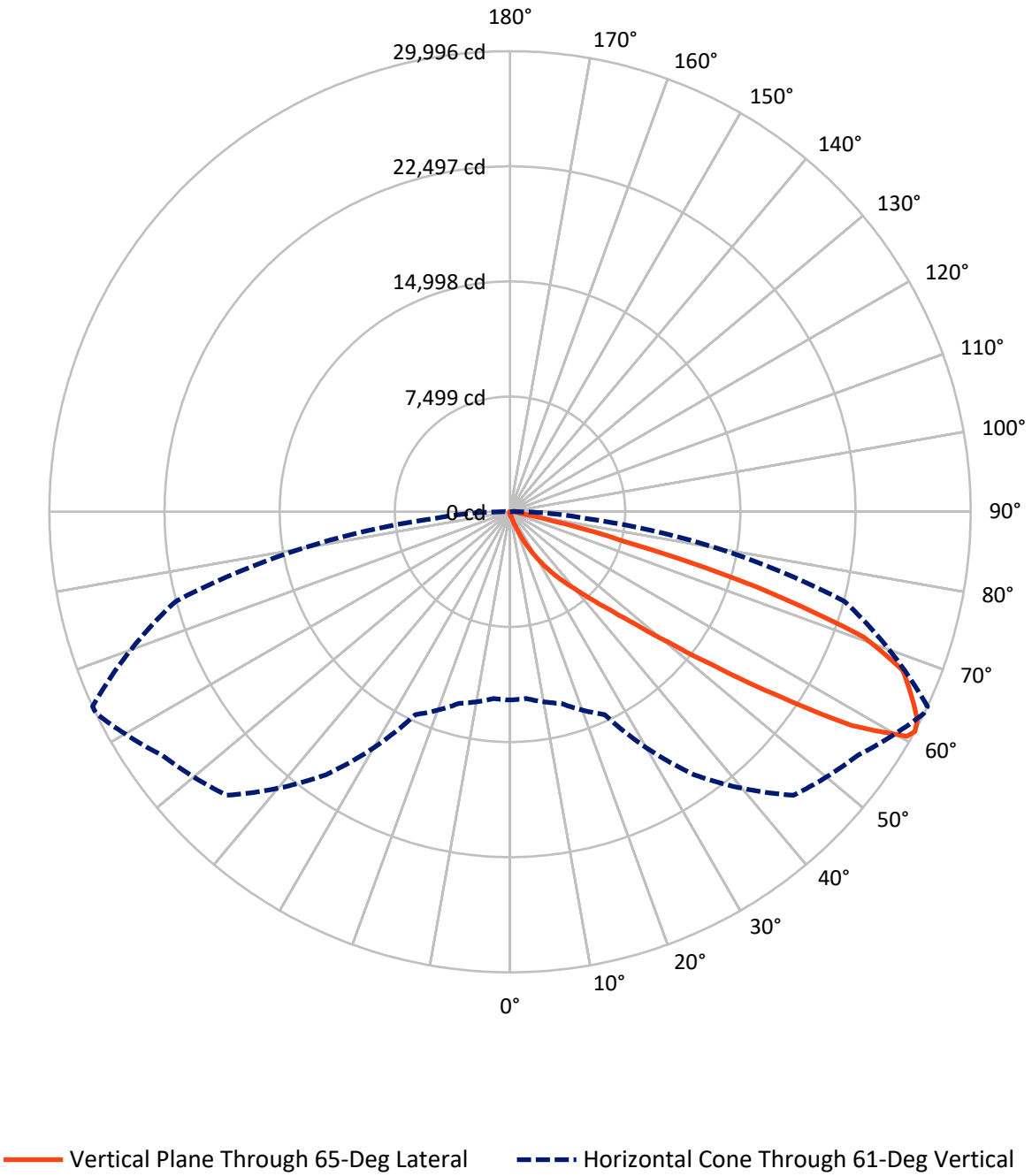
Luminous Intensity Polar Plot



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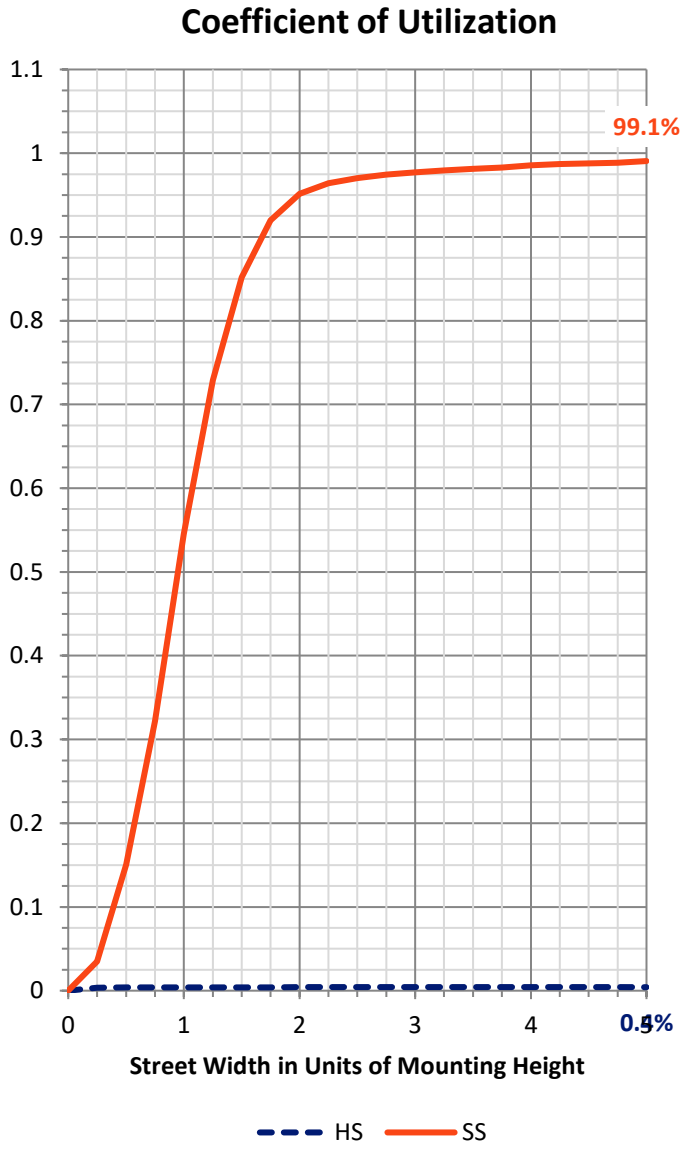
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	116.0	0.0	116.0
	% Fixture	0.4	0.0	0.4
Street Side	Lumens	27057.9	0.0	27057.9
	% Fixture	99.6	0.0	99.6
Total	Lumens	27173.9	0.0	27173.9
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	21.2	0.1
10°-20°	223.5	0.8
20°-30°	801.9	3.0
30°-40°	2135.1	7.9
40°-50°	5608.8	20.6
50°-60°	8689.2	32.0
60°-70°	7285.7	26.8
70°-80°	2144.1	7.9
80°-90°	264.5	1.0
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°	27173.9	100.0
0°-180°	27173.9	100.0



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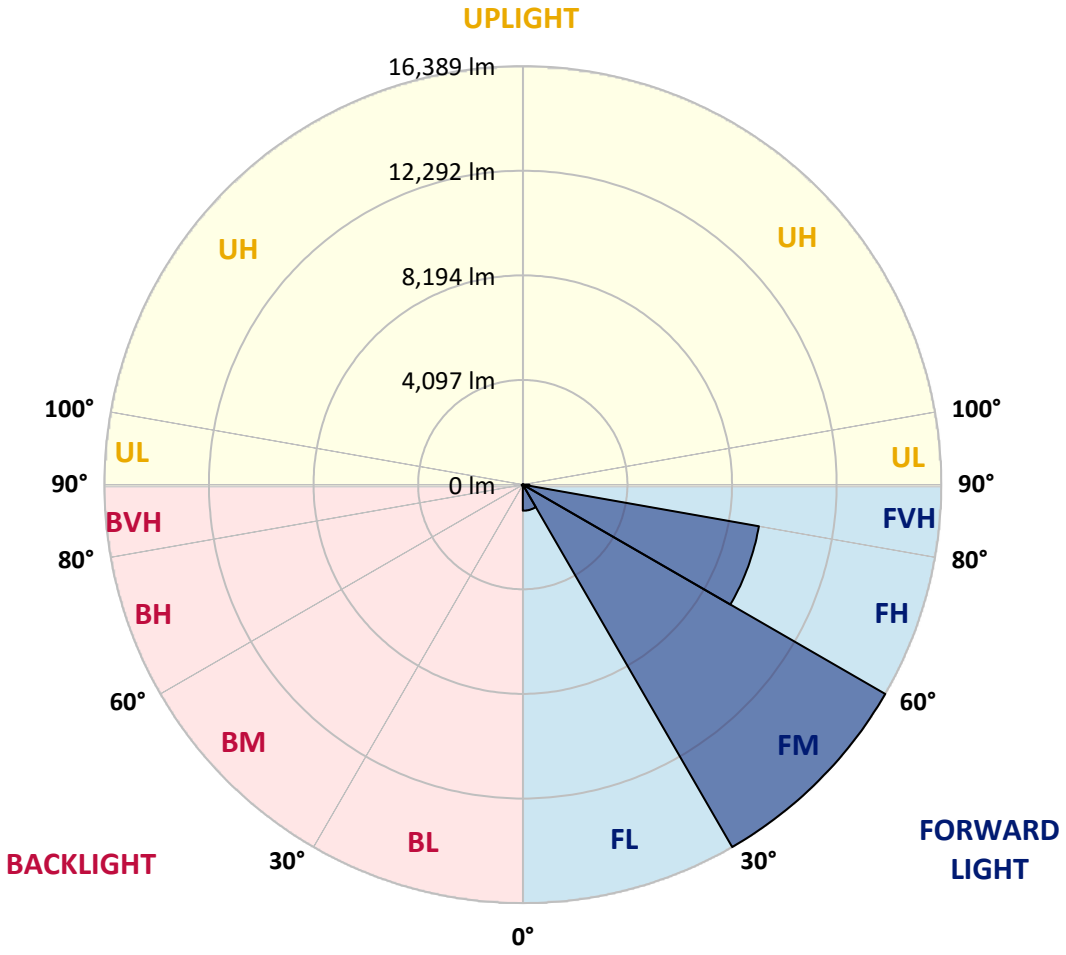
CATALOG NUMBER: GALN-SA5C-735-U-T2BC

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1020.5	3.8			
FM	(30°-60°)	16388.9	60.3			
FH	(60°-80°)	9388.9	34.6			G4/12000
FVH	(80°-90°)	259.6	1.0			G3/500
BL	(0°-30°)	26.0	0.1	B0/110		
BM	(30°-60°)	44.1	0.2	B0/220		
BH	(60°-80°)	40.9	0.2	B0/110		G0/110
BVH	(80°-90°)	4.9	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 II Short



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REPORT NUMBER: P1047787
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	64°	65°	75°	85°
0°	166.4	166.4	166.4	166.4	166.4	166.4	166.4	166.4	*166.4*	166.4	166.4
2.5°	201.9	203.8	200.0	192.5	186.9	186.9	185.1	179.4	*179.4*	173.8	170.1
5°	282.3	278.5	271.0	256.1	243.0	229.9	216.8	203.8	*201.9*	185.1	173.8
7.5°	461.7	465.4	441.1	394.4	355.2	304.7	258.0	229.9	*226.2*	198.1	175.7
10°	1013.1	985.1	929.0	747.7	615.0	463.6	343.9	267.3	*263.6*	213.1	179.4
12.5°	1846.8	1824.4	1721.6	1534.7	1192.6	830.0	502.8	330.9	*319.6*	226.2	181.3
15°	2661.8	2626.3	2570.2	2381.5	1981.4	1487.9	822.5	452.4	*422.5*	244.9	179.4
17.5°	3181.5	3187.1	3136.6	3056.3	2798.3	2202.0	1420.6	674.8	*616.9*	278.5	175.7
20°	3635.7	3622.6	3650.7	3607.7	3426.4	2992.7	2067.4	1069.2	*970.2*	332.7	177.6
22.5°	4159.1	4190.9	4211.5	4202.1	4002.1	3632.0	2802.0	1600.1	*1474.9*	431.8	183.2
25°	4860.1	4856.4	4858.2	4833.9	4639.5	4228.3	3538.5	2259.9	*2132.8*	592.6	196.3
27.5°	5594.7	5617.2	5626.5	5538.6	5284.4	4880.7	4220.8	2981.5	*2831.9*	850.5	213.1
30°	6598.5	6579.8	6536.8	6357.4	6049.0	5548.0	4893.8	3738.5	*3581.5*	1211.3	239.3
32.5°	7951.9	7931.3	7714.5	7318.2	6856.5	6243.4	5570.4	4497.5	*4306.8*	1661.8	274.8
35°	10181.9	10213.7	9681.0	8654.7	7826.6	7078.9	6320.0	5252.7	*5084.4*	2217.0	323.4
37.5°	13597.1	13423.2	12699.8	10886.6	9103.3	8122.0	7035.9	6015.3	*5869.5*	2901.1	386.9
40°	16915.0	16743.1	16533.7	14815.8	11322.2	9271.6	8037.9	6910.7	*6721.9*	3673.1	480.4
42.5°	20403.1	20307.8	20298.4	19003.0	15371.0	11079.2	9243.5	7959.4	*7798.6*	4519.9	633.7
45°	22874.3	22778.9	22978.9	23205.1	20885.4	14952.3	11342.7	9322.1	*9088.4*	5548.0	878.6
47.5°	23207.0	23210.7	23745.3	24453.8	24982.8	20943.3	14139.2	11127.8	*10843.6*	7019.1	1289.8
50°	22100.4	22143.4	22993.9	24261.3	25685.6	25969.8	19070.3	13748.5	*13327.9*	8763.1	1873.0
52.5°	19993.7	20042.3	21227.4	23311.7	25038.9	27177.3	24876.3	17176.7	*16692.6*	10939.0	2695.5
55°	18096.4	18126.3	19485.3	22119.1	24259.4	26521.2	28323.2	21754.6	*21119.0*	13615.8	3506.8
57.5°	16217.8	16148.6	17032.8	20047.9	24126.7	25715.6	28831.6	26971.7	*26270.7*	16541.2	4138.6
60°	13705.5	13589.6	14299.9	16217.8	22380.8	26244.6	27880.2	29857.9	*29699.0*	20614.3	4626.4
61°	*12260.5*	*12211.9*	*12926.0*	*14571.0*	*20911.5*	*26110.0*	*27652.1*	*29979.4*	*29996.2*	*22541.5*	*4845.1*
62.5°	8755.7	8894.0	9985.6	12124.1	17515.1	25237.0	27682.0	29603.6	*29770.0*	25102.4	5411.5
65°	3891.8	4114.3	4962.9	6703.2	10185.7	20993.8	27416.6	28779.3	*28697.0*	25805.3	7363.1
67.5°	2308.5	2342.2	2764.7	3798.4	5394.7	11292.3	24194.0	27689.5	*27579.2*	22464.9	9161.3
70°	1818.8	1835.6	1970.2	2383.3	3131.0	4325.5	13808.3	23956.6	*24437.0*	18216.0	8968.8
72.5°	1725.3	1721.6	1740.3	1813.2	1972.1	2145.9	5346.1	15924.3	*16901.9*	13118.5	7520.1
75°	1702.9	1695.4	1676.7	1648.7	1428.1	1263.6	1656.2	7043.4	*7609.8*	8963.2	5662.0
77.5°	1652.4	1654.3	1658.0	1581.4	1224.4	893.5	801.9	2259.9	*2779.6*	5688.2	4024.5
80°	1117.8	1134.6	1162.7	1132.8	1101.0	646.8	566.4	803.8	*815.0*	3192.7	2658.1
82.5°	566.4	566.4	553.3	493.5	426.2	420.6	450.5	583.2	*590.7*	1615.0	1250.5
85°	342.1	360.8	368.2	334.6	306.6	282.3	343.9	463.6	*480.4*	626.2	291.6
87.5°	76.6	78.5	86.0	114.0	166.4	226.2	319.6	424.3	*431.8*	401.9	35.5
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-SA5C-735-U-T2BC

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	166.4	166.4	166.4	166.4	166.4	166.4	166.4	166.4	166.4	166.4	166.4
2.5°	168.2	164.5	162.6	157.0	151.4	145.8	142.1	140.2	142.1	143.9	143.9
5°	166.4	160.8	151.4	142.1	134.6	127.1	119.6	117.8	117.8	119.6	119.6
7.5°	166.4	157.0	143.9	132.7	121.5	110.3	104.7	100.9	102.8	102.8	102.8
10°	166.4	155.1	138.3	121.5	108.4	95.3	86.0	82.2	82.2	82.2	82.2
12.5°	164.5	153.3	132.7	112.2	93.5	78.5	67.3	61.7	63.6	63.6	63.6
15°	160.8	147.7	125.2	95.3	74.8	59.8	48.6	43.0	44.9	48.6	50.5
17.5°	155.1	142.1	112.2	80.4	59.8	44.9	33.6	29.9	31.8	37.4	37.4
20°	153.3	136.5	99.1	65.4	44.9	31.8	22.4	18.7	20.6	28.0	29.9
22.5°	153.3	132.7	89.7	54.2	33.6	20.6	13.1	7.5	7.5	13.1	13.1
25°	155.1	130.8	82.2	44.9	24.3	15.0	7.5	3.7	7.5	20.6	24.3
27.5°	158.9	129.0	78.5	37.4	18.7	13.1	5.6	13.1	22.4	22.4	22.4
30°	162.6	125.2	72.9	31.8	16.8	9.3	9.3	18.7	18.7	22.4	24.3
32.5°	168.2	123.4	69.2	28.0	13.1	7.5	13.1	11.2	11.2	13.1	15.0
35°	179.4	125.2	65.4	28.0	13.1	9.3	11.2	5.6	3.7	3.7	3.7
37.5°	194.4	127.1	59.8	24.3	11.2	11.2	5.6	0.0	0.0	0.0	0.0
40°	218.7	132.7	56.1	22.4	9.3	9.3	1.9	0.0	0.0	0.0	0.0
42.5°	259.8	143.9	54.2	20.6	9.3	7.5	0.0	0.0	0.0	0.0	0.0
45°	342.1	170.1	50.5	18.7	9.3	3.7	0.0	0.0	0.0	0.0	0.0
47.5°	491.6	231.8	48.6	15.0	5.6	0.0	0.0	0.0	0.0	0.0	0.0
50°	717.8	314.0	46.7	13.1	1.9	0.0	0.0	0.0	0.0	0.0	0.0
52.5°	915.9	330.9	31.8	11.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55°	938.4	228.1	24.3	7.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57.5°	747.7	147.7	20.6	5.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60°	566.4	112.2	18.7	1.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
61°	*544.0*	*100.9*	*18.7*	*1.9*	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*
62.5°	600.0	87.9	16.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	975.8	72.9	15.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	1695.4	63.6	13.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70°	2142.2	59.8	11.2	1.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
72.5°	1867.4	54.2	11.2	3.7	1.9	0.0	0.0	0.0	0.0	0.0	0.0
75°	1123.4	46.7	11.2	7.5	3.7	0.0	0.0	0.0	0.0	0.0	0.0
77.5°	588.8	35.5	11.2	9.3	5.6	1.9	0.0	0.0	0.0	0.0	0.0
80°	286.0	31.8	13.1	9.3	7.5	3.7	0.0	0.0	0.0	0.0	0.0
82.5°	112.2	26.2	15.0	13.1	9.3	5.6	1.9	0.0	0.0	0.0	0.0
85°	50.5	22.4	16.8	15.0	13.1	7.5	1.9	0.0	0.0	0.0	0.0
87.5°	26.2	20.6	18.7	16.8	13.1	9.3	3.7	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

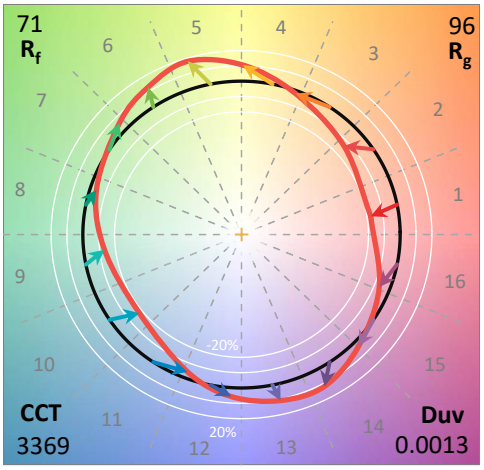
Test Information

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

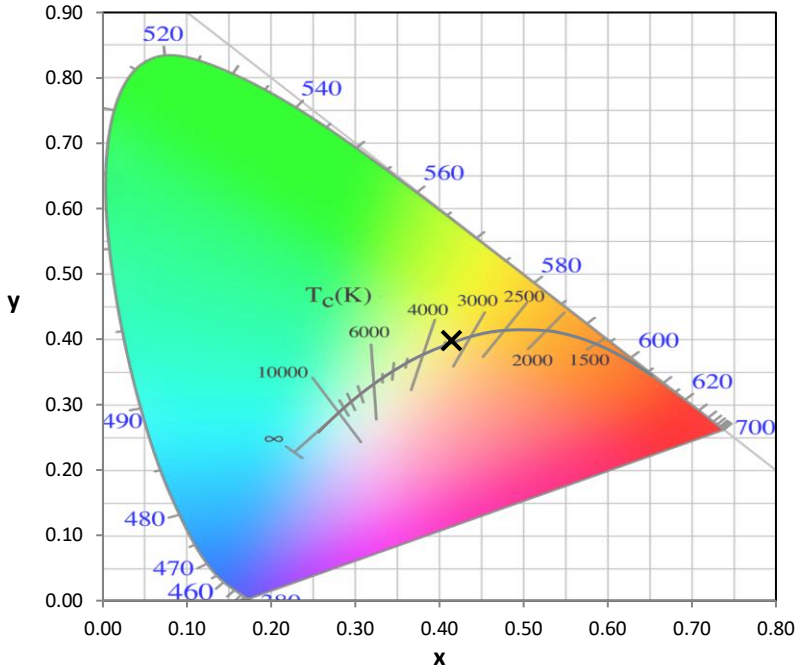
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-5

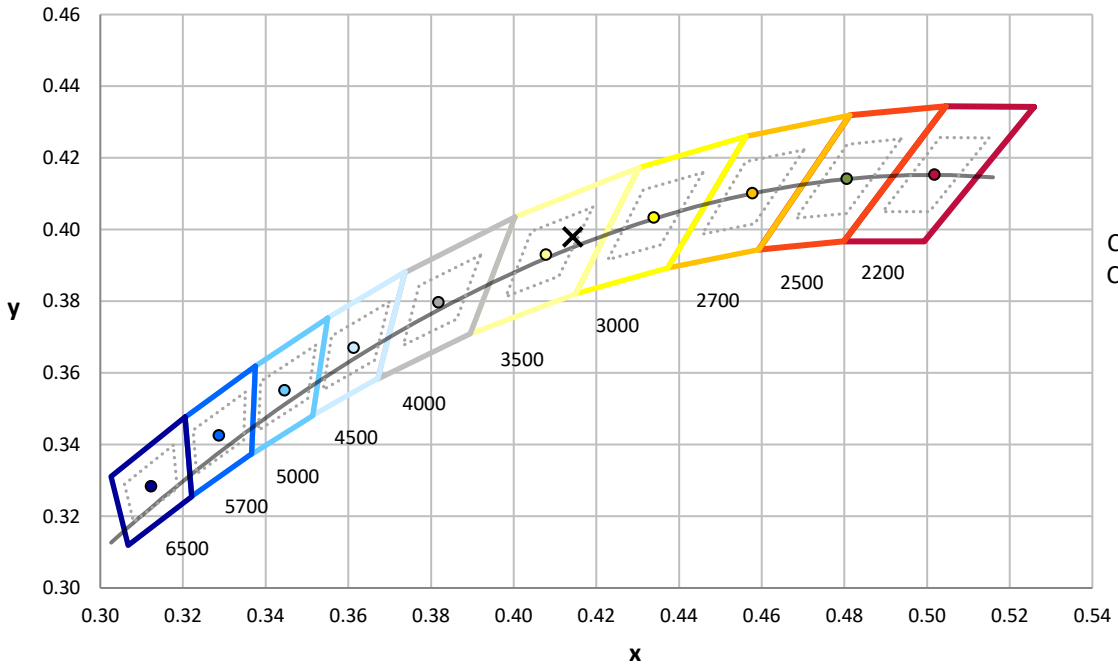
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

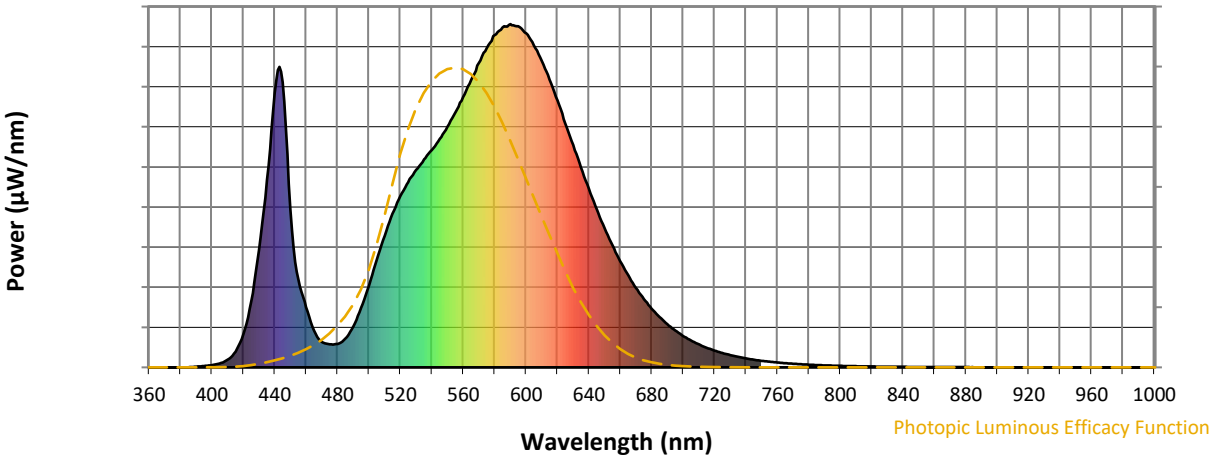


CCT = 3369K
CIE x = 0.4143
CIE y = 0.3980
Duv = 0.0013

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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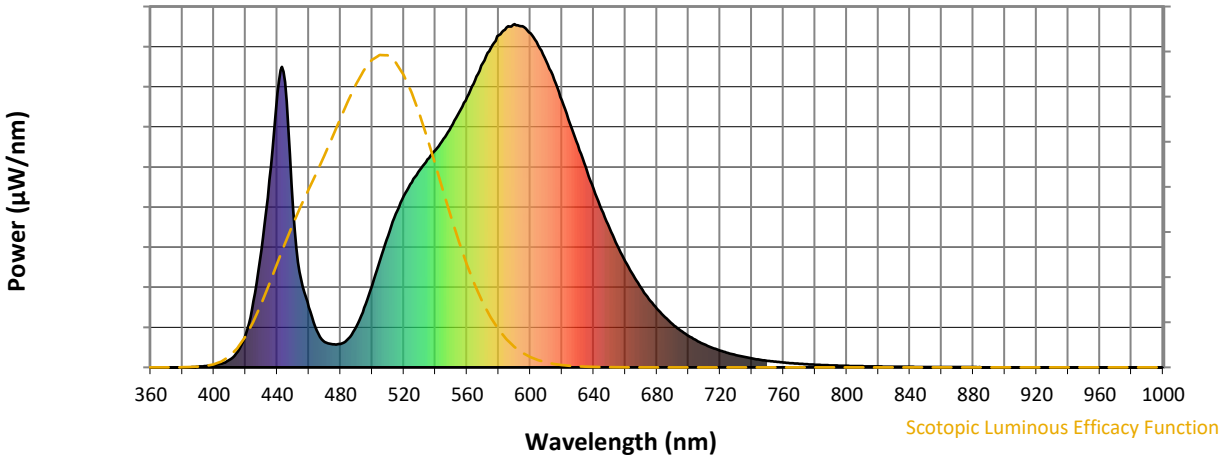
Scotopic Flux vs. Wavelength



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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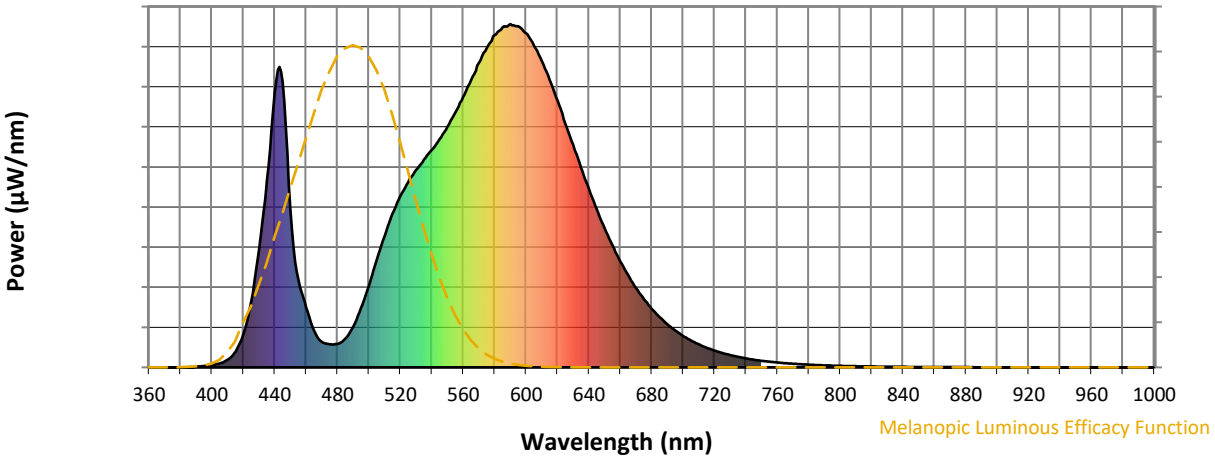
Melanopic Flux vs. Wavelength



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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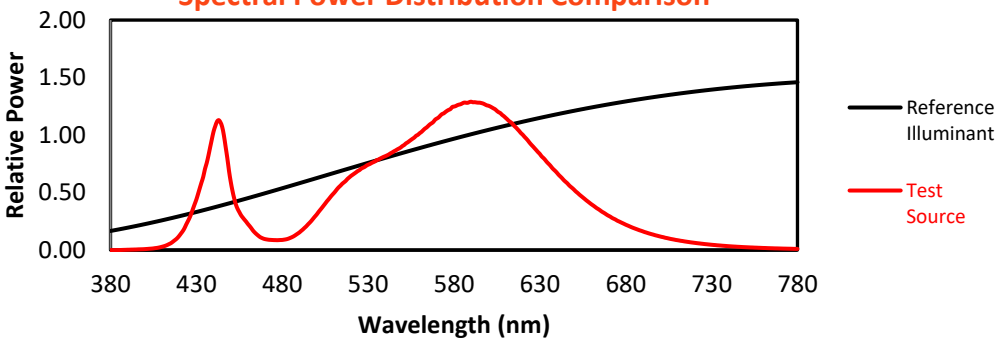
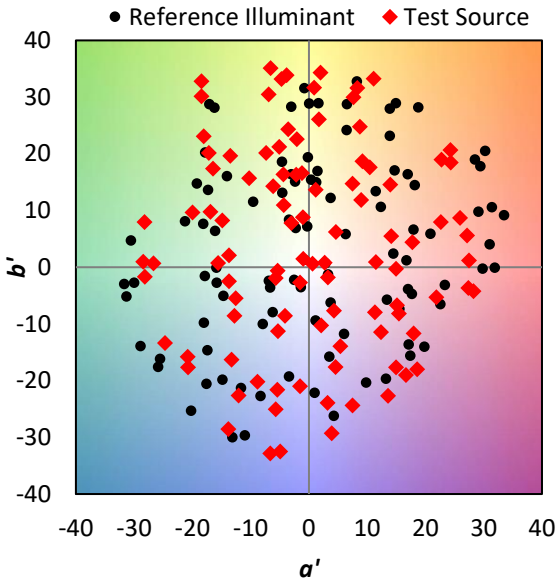
Summary

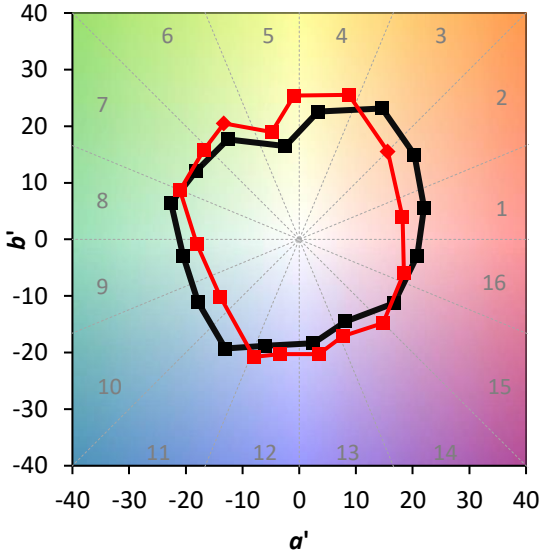
R_f = 71.4
R_g = 96
CIE R_a = 70.1
R_9 = -40.2

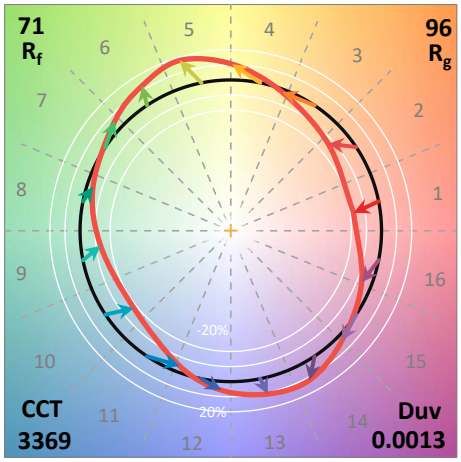
Spectral Power Distribution Comparison

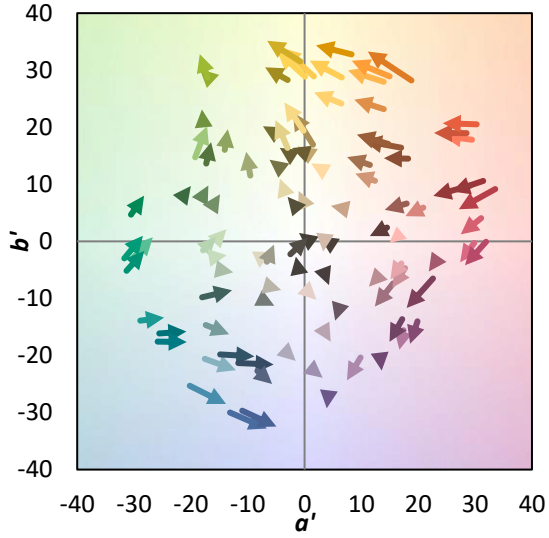


Color Vector Graphics









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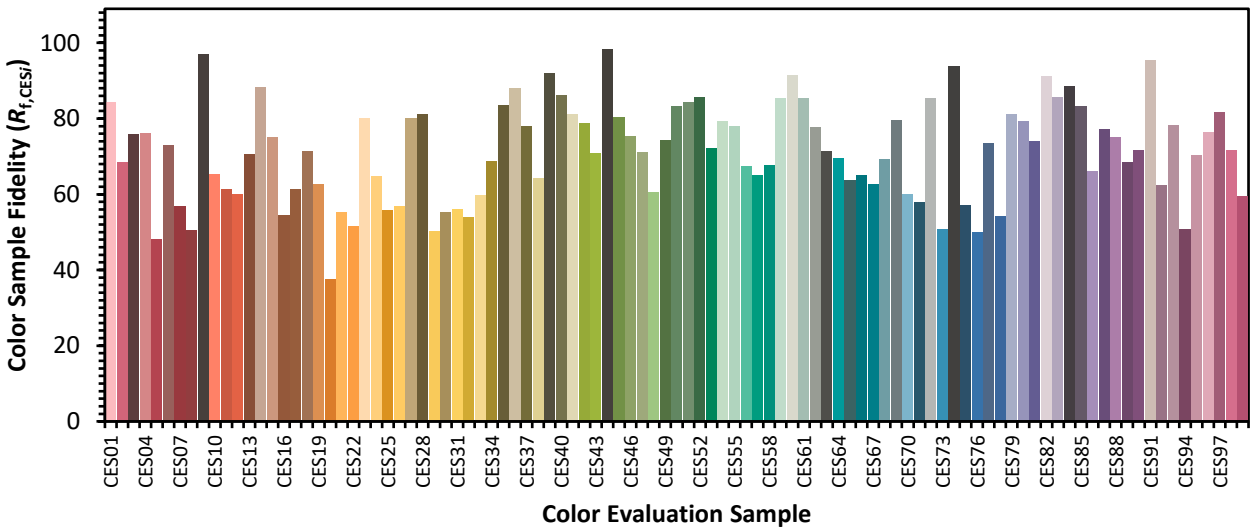
Individual Sample Fidelity Index ($R_{f,i}$)

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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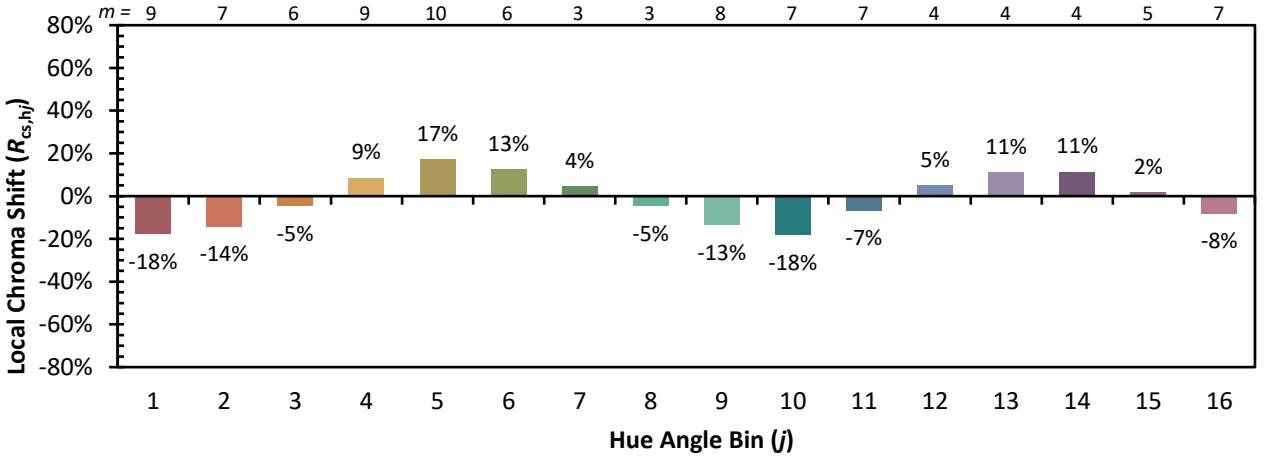
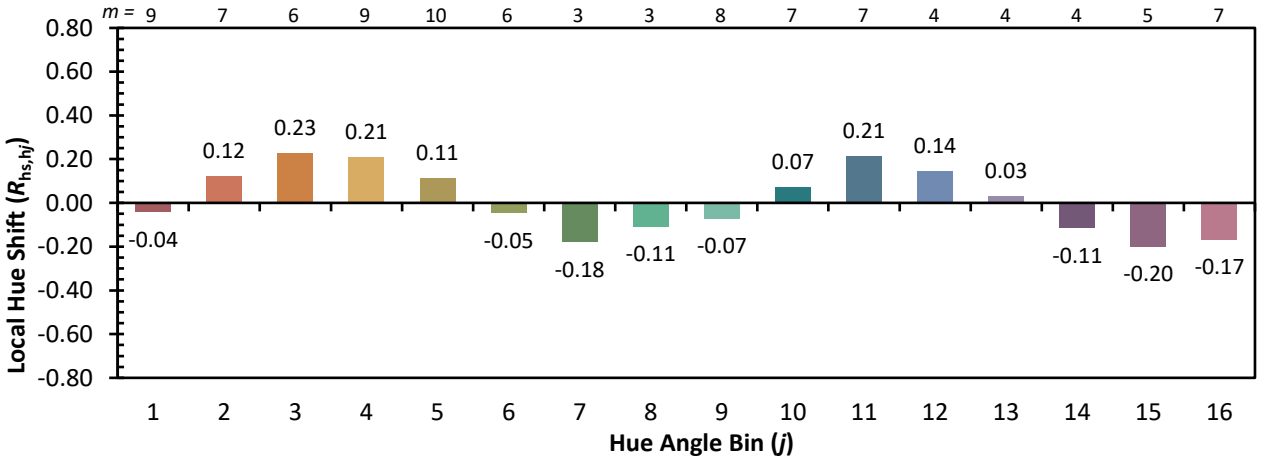
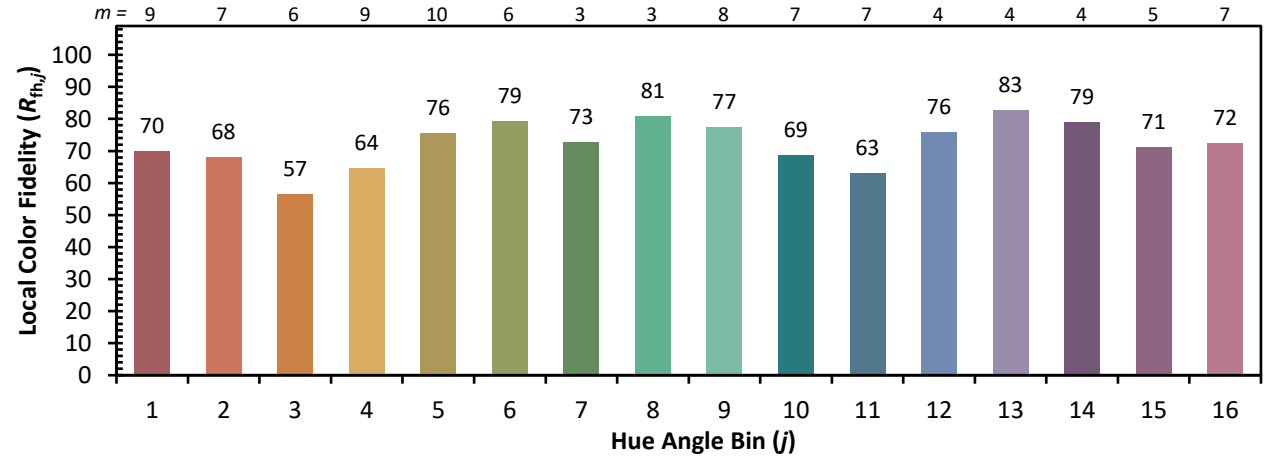
Color Rendition by Hue-Angle Bin







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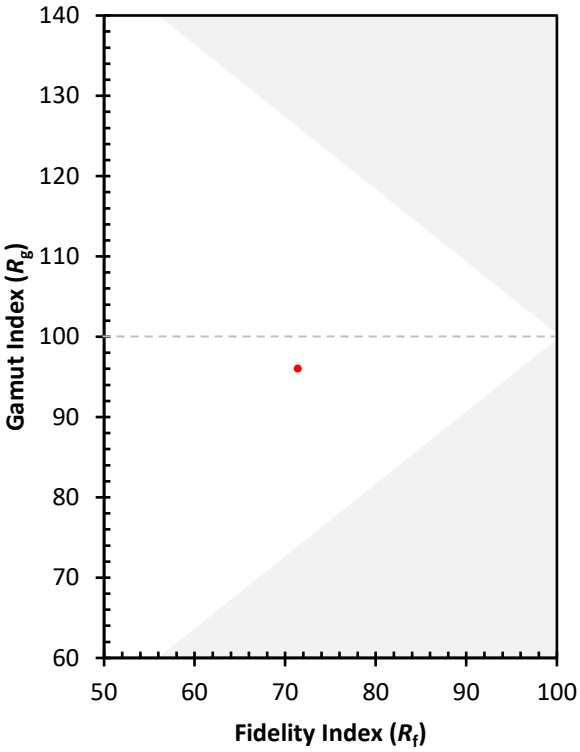
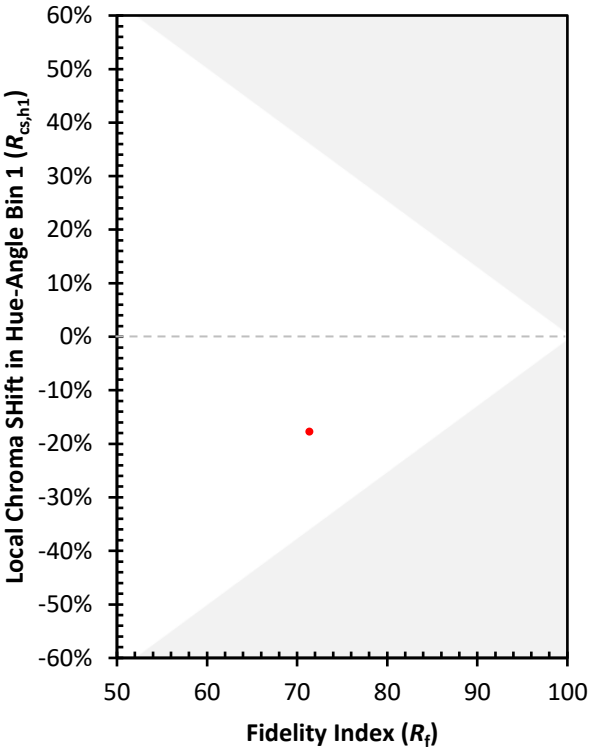
Measure Comparisons





(END OF REPORT)