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: P1047779

Luminaire Tested: **GALN-SA3C-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:	P1047779
Test Lab:	INNOVATION CENTER(G3)
Issue Date:	07/10/2025
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GALN-SA3C-735-U-T2BC
Description:	GALLEON II AREA AND ROADWAY LUMINAIRE 1050mA 3xLight Square PACKAGE 70CRI 3500K FIXTURE w/ TYPE II ANGLED BACKLIGHT CONTROL
Light Source:	(42) 3500K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	16648.9 lumens
Efficiency:	N/A
Efficacy:	118.6 lumens/watt
Luminous Opening:	Rectangular (W 1' x L: 1' x H: 0')
IES Classification:	Type II - Short
BUG Rating:	B0 - U0 - G3

Input Watts (W):	140.4
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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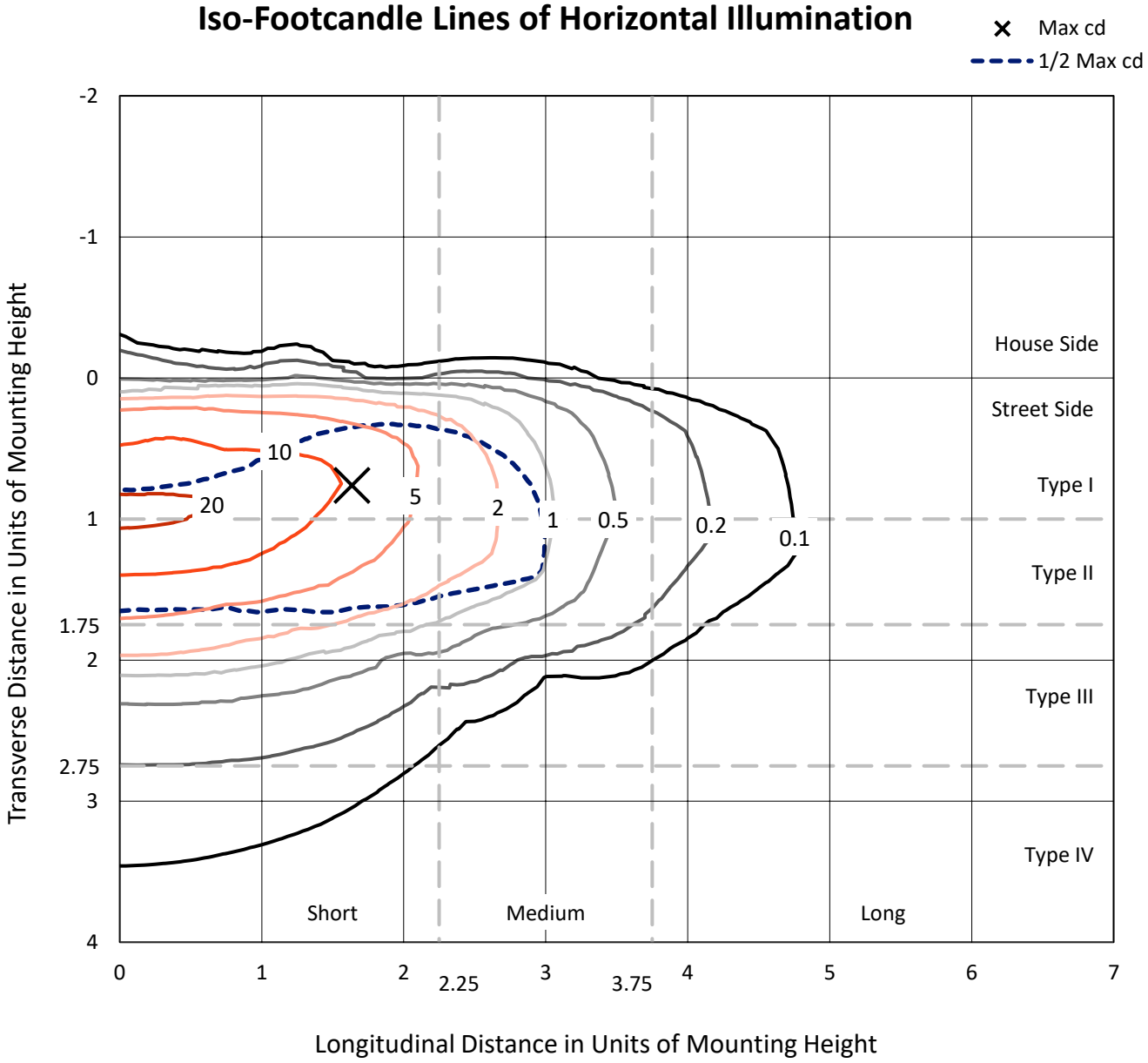
REPORT NUMBER: P1047779
CATALOG NUMBER: GALN-SA3C-735-U-T2BC

Iso-Footcandle Lines of Horizontal Illumination



Based on 15 foot mounting height. Maximum calculated value = 22 fc
Type II - Short - N/A

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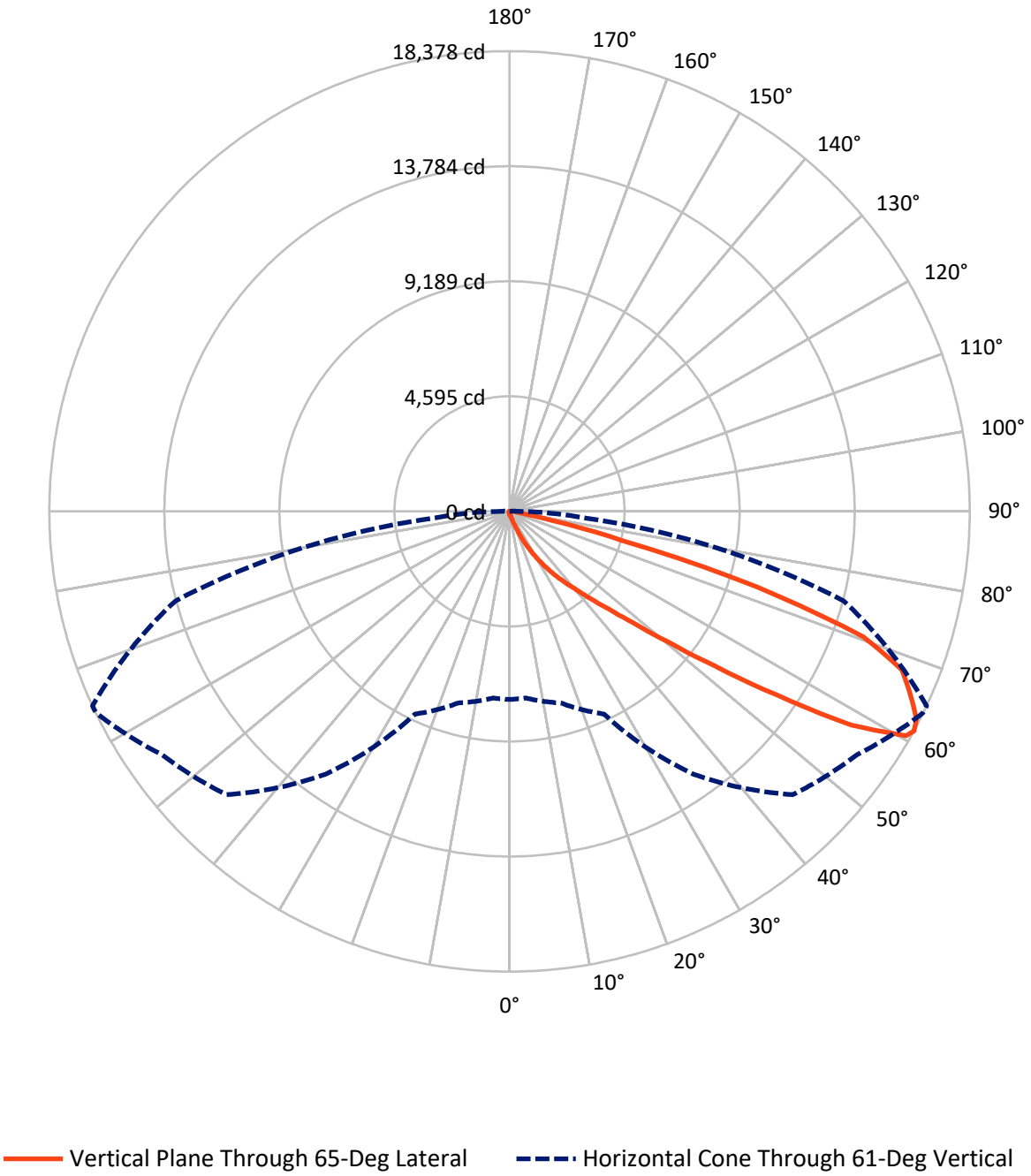
Luminous Intensity Polar Plot



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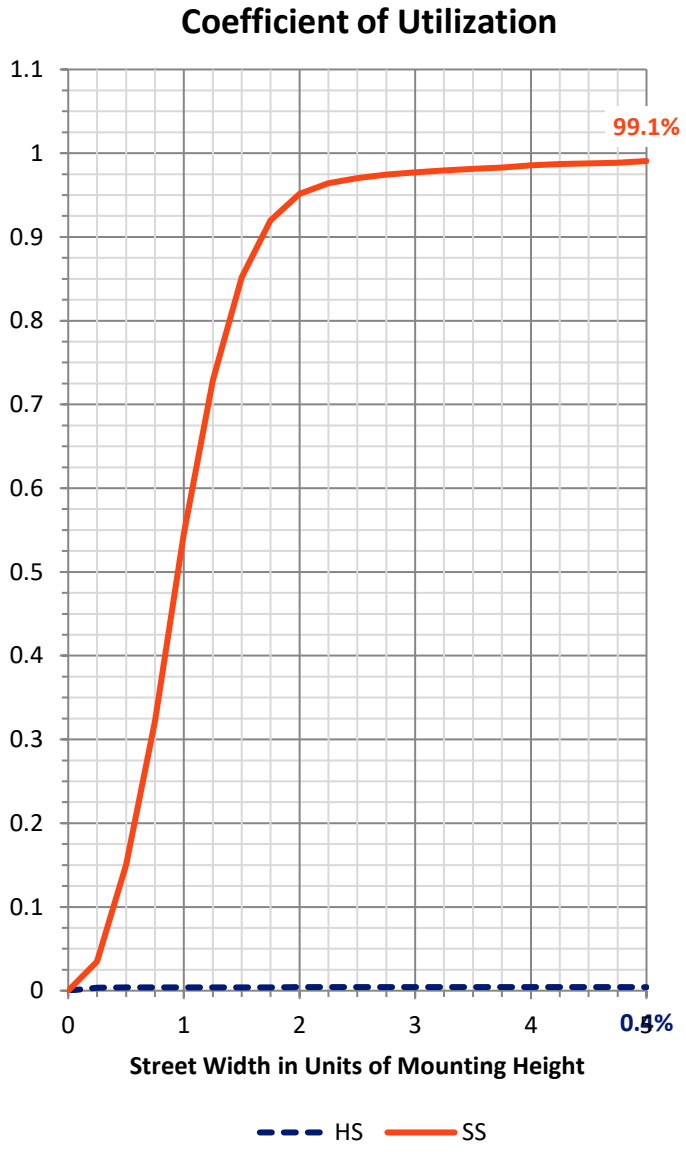
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	71.1	0.0	71.1
	% Fixture	0.4	0.0	0.4
Street Side	Lumens	16577.8	0.0	16577.8
	% Fixture	99.6	0.0	99.6
Total	Lumens	16648.9	0.0	16648.9
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	13.0	0.1
10°-20°	136.9	0.8
20°-30°	491.3	3.0
30°-40°	1308.1	7.9
40°-50°	3436.4	20.6
50°-60°	5323.7	32.0
60°-70°	4463.8	26.8
70°-80°	1313.6	7.9
80°-90°	162.0	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°	16648.9	100.0
0°-180°	16648.9	100.0



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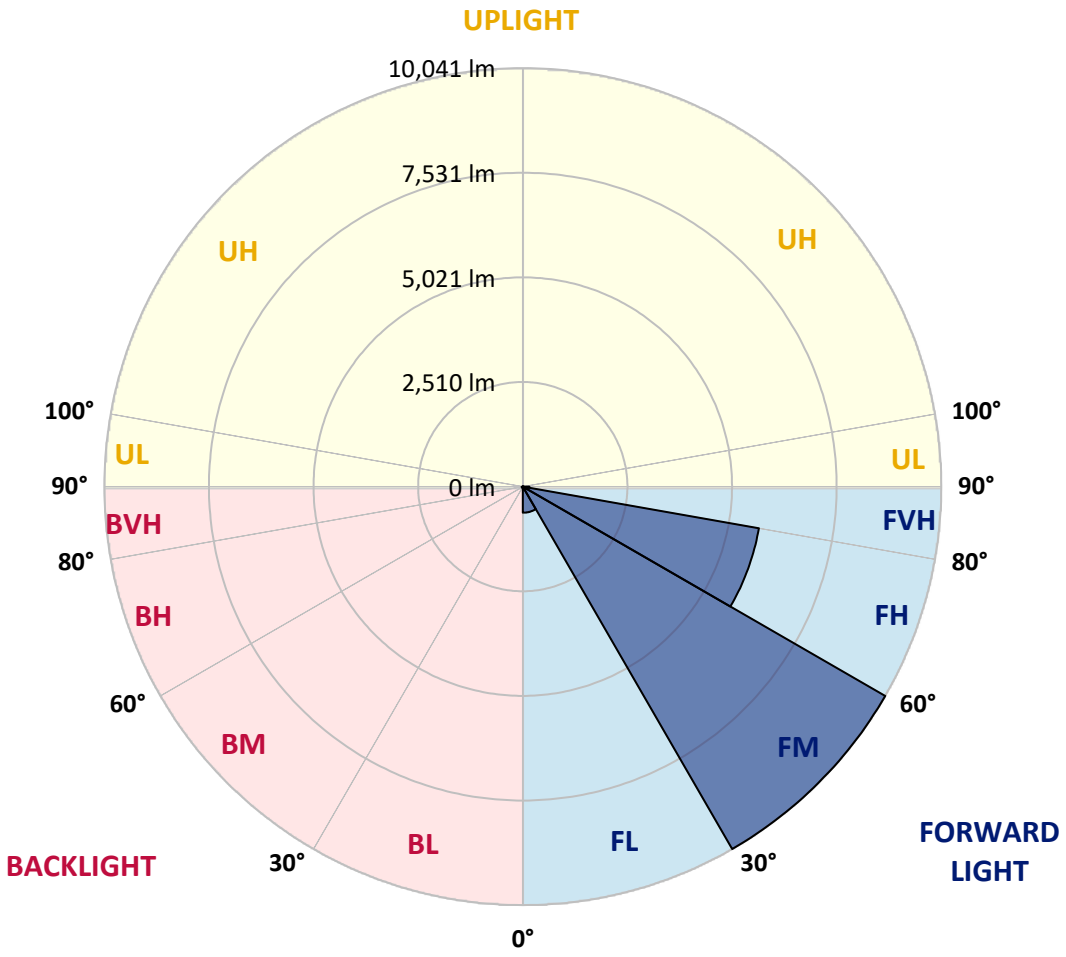
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	625.3	3.8			
FM	(30°-60°)	10041.2	60.3			
FH	(60°-80°)	5752.4	34.6			G3/7500
FVH	(80°-90°)	159.0	1.0			G2/225
BL	(0°-30°)	15.9	0.1	B0/110		
BM	(30°-60°)	27.0	0.2	B0/220		
BH	(60°-80°)	25.1	0.2	B0/110		G0/110
BVH	(80°-90°)	3.0	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-G3
Type II Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	64°	65°	75°	85°
0°	101.9	101.9	101.9	101.9	101.9	101.9	101.9	101.9	*101.9*	101.9	101.9
2.5°	123.7	124.8	122.5	118.0	114.5	114.5	113.4	109.9	*109.9*	106.5	104.2
5°	172.9	170.6	166.1	156.9	148.9	140.9	132.9	124.8	*123.7*	113.4	106.5
7.5°	282.9	285.2	270.3	241.7	217.6	186.7	158.0	140.9	*138.6*	121.4	107.7
10°	620.7	603.6	569.2	458.1	376.8	284.0	210.7	163.8	*161.5*	130.6	109.9
12.5°	1131.5	1117.8	1054.8	940.3	730.7	508.5	308.1	202.7	*195.8*	138.6	111.1
15°	1630.9	1609.1	1574.7	1459.1	1214.0	911.6	503.9	277.2	*258.8*	150.0	109.9
17.5°	1949.2	1952.7	1921.8	1872.5	1714.5	1349.1	870.4	413.4	*377.9*	170.6	107.7
20°	2227.5	2219.5	2236.7	2210.4	2099.3	1833.6	1266.7	655.1	*594.4*	203.9	108.8
22.5°	2548.2	2567.7	2580.3	2574.6	2452.0	2225.3	1716.8	980.3	*903.6*	264.6	112.2
25°	2977.7	2975.4	2976.5	2961.7	2842.6	2590.6	2168.0	1384.6	*1306.7*	363.0	120.3
27.5°	3427.8	3441.5	3447.3	3393.4	3237.7	2990.3	2586.0	1826.7	*1735.1*	521.1	130.6
30°	4042.8	4031.3	4005.0	3895.1	3706.1	3399.2	2998.3	2290.5	*2194.3*	742.1	146.6
32.5°	4872.0	4859.4	4726.5	4483.7	4200.8	3825.2	3412.9	2755.5	*2638.7*	1018.1	168.4
35°	6238.3	6257.7	5931.3	5302.6	4795.2	4337.1	3872.1	3218.2	*3115.1*	1358.3	198.1
37.5°	8330.7	8224.2	7780.9	6670.0	5577.4	4976.2	4310.8	3685.5	*3596.1*	1777.5	237.1
40°	10363.5	10258.2	10129.9	9077.4	6936.9	5680.5	4924.6	4234.0	*4118.4*	2250.4	294.3
42.5°	12500.6	12442.2	12436.4	11642.8	9417.5	6788.0	5663.3	4876.5	*4778.1*	2769.3	388.2
45°	14014.6	13956.2	14078.8	14217.3	12796.1	9161.0	6949.5	5711.4	*5568.3*	3399.2	538.3
47.5°	14218.5	14220.8	14548.3	14982.4	15306.5	12831.6	8662.8	6817.8	*6643.7*	4300.5	790.2
50°	13540.5	13566.8	14087.9	14864.4	15737.1	15911.2	11684.0	8423.4	*8165.7*	5369.0	1147.6
52.5°	12249.8	12279.5	13005.6	14282.6	15340.8	16651.0	15241.2	10523.9	*10227.2*	6702.1	1651.5
55°	11087.3	11105.6	11938.3	13551.9	14863.3	16249.0	17353.1	13328.6	*12939.2*	8342.1	2148.5
57.5°	9936.3	9894.0	10435.7	12283.0	14782.0	15755.4	17664.6	16525.0	*16095.6*	10134.5	2535.6
60°	8397.1	8326.1	8761.3	9936.3	13712.3	16079.5	17081.6	18293.3	*18196.0*	12630.0	2834.5
61°	*7511.8*	*7482.0*	*7919.5*	*8927.4*	*12812.1*	*15997.1*	*16941.9*	*18367.8*	*18378.1*	*13810.8*	*2968.5*
62.5°	5364.4	5449.2	6118.0	7428.2	10731.1	15462.2	16960.2	18137.6	*18239.5*	15379.8	3315.5
65°	2384.4	2520.7	3040.7	4106.9	6240.6	12862.5	16797.6	17632.5	*17582.1*	15810.4	4511.2
67.5°	1414.4	1435.0	1693.8	2327.2	3305.2	6918.6	14823.2	16964.8	*16897.3*	13763.8	5613.0
70°	1114.3	1124.7	1207.1	1460.2	1918.3	2650.1	8460.1	14677.7	*14972.1*	11160.6	5495.0
72.5°	1057.1	1054.8	1066.2	1110.9	1208.3	1314.8	3275.5	9756.5	*10355.5*	8037.5	4607.4
75°	1043.3	1038.8	1027.3	1010.1	875.0	774.2	1014.7	4315.4	*4662.4*	5491.6	3469.0
77.5°	1012.4	1013.6	1015.9	968.9	750.1	547.4	491.3	1384.6	*1703.0*	3485.0	2465.8
80°	684.9	695.2	712.4	694.0	674.6	396.3	347.0	492.5	*499.3*	1956.1	1628.6
82.5°	347.0	347.0	339.0	302.4	261.1	257.7	276.0	357.3	*361.9*	989.5	766.2
85°	209.6	221.0	225.6	205.0	187.8	172.9	210.7	284.0	*294.3*	383.7	178.7
87.5°	47.0	48.1	52.7	69.9	101.9	138.6	195.8	260.0	*264.6*	246.2	21.8
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-SA3C-735-U-T2BC

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	101.9	101.9	101.9	101.9	101.9	101.9	101.9	101.9	101.9	101.9	101.9
2.5°	103.1	100.8	99.6	96.2	92.8	89.3	87.0	85.9	87.0	88.2	88.2
5°	101.9	98.5	92.8	87.0	82.5	77.9	73.3	72.2	72.2	73.3	73.3
7.5°	101.9	96.2	88.2	81.3	74.4	67.6	64.1	61.8	63.0	63.0	63.0
10°	101.9	95.1	84.7	74.4	66.4	58.4	52.7	50.4	50.4	50.4	50.4
12.5°	100.8	93.9	81.3	68.7	57.3	48.1	41.2	37.8	38.9	38.9	38.9
15°	98.5	90.5	76.7	58.4	45.8	36.6	29.8	26.3	27.5	29.8	30.9
17.5°	95.1	87.0	68.7	49.2	36.6	27.5	20.6	18.3	19.5	22.9	22.9
20°	93.9	83.6	60.7	40.1	27.5	19.5	13.7	11.5	12.6	17.2	18.3
22.5°	93.9	81.3	55.0	33.2	20.6	12.6	8.0	4.6	4.6	8.0	8.0
25°	95.1	80.2	50.4	27.5	14.9	9.2	4.6	2.3	4.6	12.6	14.9
27.5°	97.3	79.0	48.1	22.9	11.5	8.0	3.4	8.0	13.7	13.7	13.7
30°	99.6	76.7	44.7	19.5	10.3	5.7	5.7	11.5	11.5	13.7	14.9
32.5°	103.1	75.6	42.4	17.2	8.0	4.6	8.0	6.9	6.9	8.0	9.2
35°	109.9	76.7	40.1	17.2	8.0	5.7	6.9	3.4	2.3	2.3	2.3
37.5°	119.1	77.9	36.6	14.9	6.9	6.9	3.4	0.0	0.0	0.0	0.0
40°	134.0	81.3	34.4	13.7	5.7	5.7	1.1	0.0	0.0	0.0	0.0
42.5°	159.2	88.2	33.2	12.6	5.7	4.6	0.0	0.0	0.0	0.0	0.0
45°	209.6	104.2	30.9	11.5	5.7	2.3	0.0	0.0	0.0	0.0	0.0
47.5°	301.2	142.0	29.8	9.2	3.4	0.0	0.0	0.0	0.0	0.0	0.0
50°	439.8	192.4	28.6	8.0	1.1	0.0	0.0	0.0	0.0	0.0	0.0
52.5°	561.2	202.7	19.5	6.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55°	574.9	139.7	14.9	4.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57.5°	458.1	90.5	12.6	3.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60°	347.0	68.7	11.5	1.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
61°	*333.3*	*61.8*	*11.5*	*1.1*	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*
62.5°	367.6	53.8	10.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	597.8	44.7	9.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	1038.8	38.9	8.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70°	1312.5	36.6	6.9	1.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
72.5°	1144.1	33.2	6.9	2.3	1.1	0.0	0.0	0.0	0.0	0.0	0.0
75°	688.3	28.6	6.9	4.6	2.3	0.0	0.0	0.0	0.0	0.0	0.0
77.5°	360.8	21.8	6.9	5.7	3.4	1.1	0.0	0.0	0.0	0.0	0.0
80°	175.2	19.5	8.0	5.7	4.6	2.3	0.0	0.0	0.0	0.0	0.0
82.5°	68.7	16.0	9.2	8.0	5.7	3.4	1.1	0.0	0.0	0.0	0.0
85°	30.9	13.7	10.3	9.2	8.0	4.6	1.1	0.0	0.0	0.0	0.0
87.5°	16.0	12.6	11.5	10.3	8.0	5.7	2.3	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

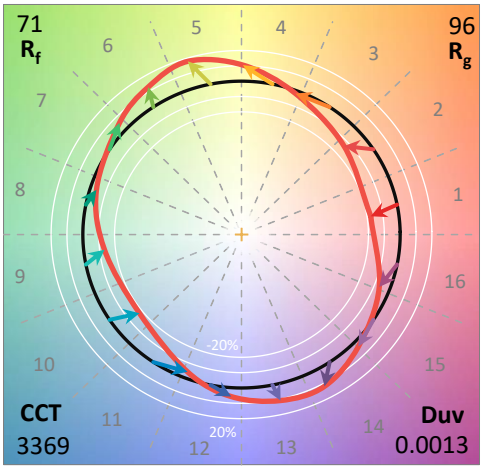
Test Information

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

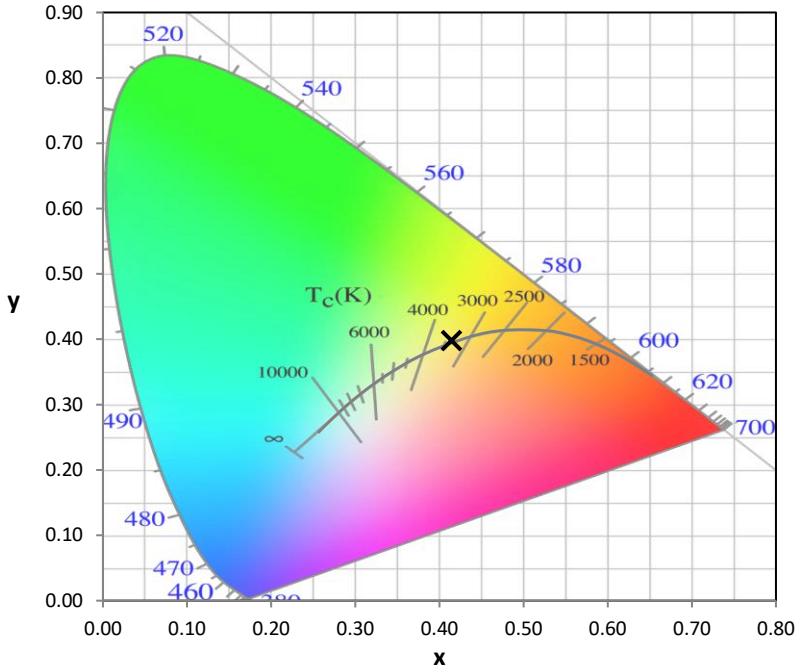
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-5

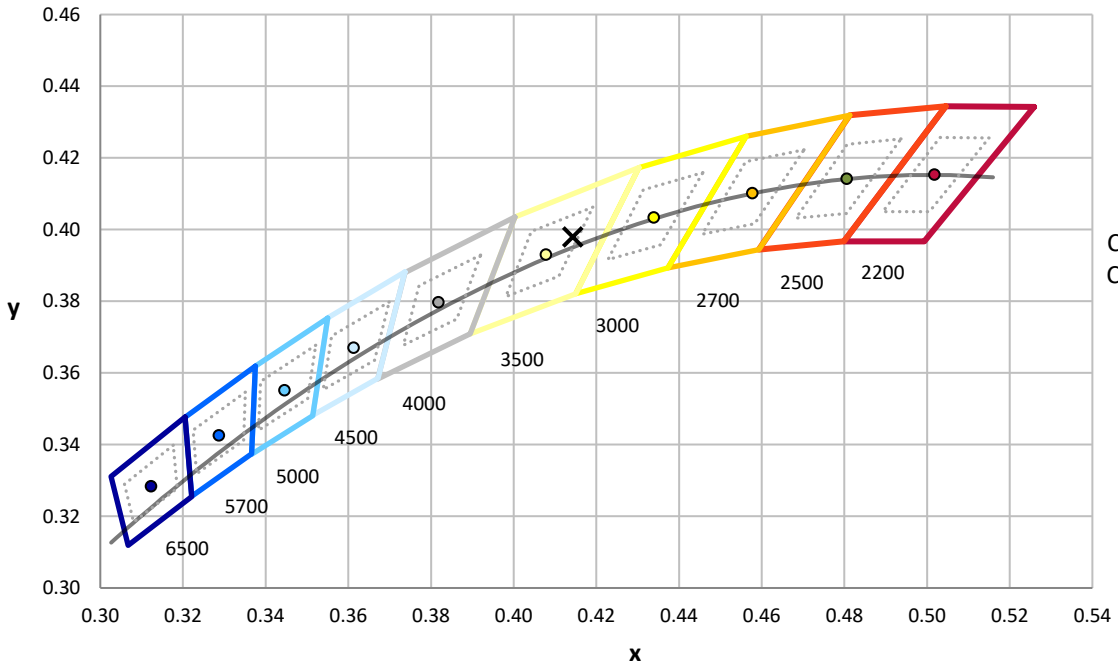
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

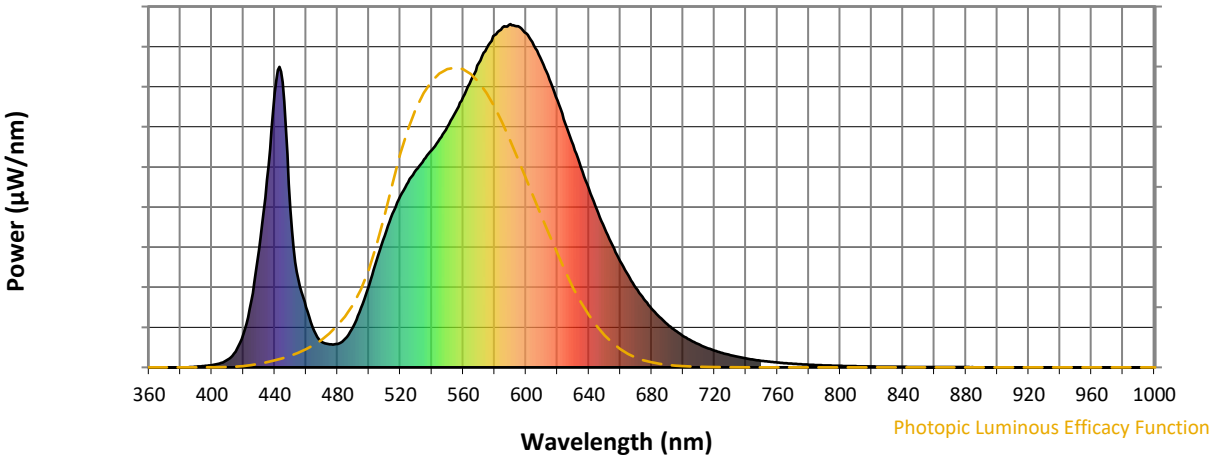


CCT = 3369K
CIE x = 0.4143
CIE y = 0.3980
Duv = 0.0013

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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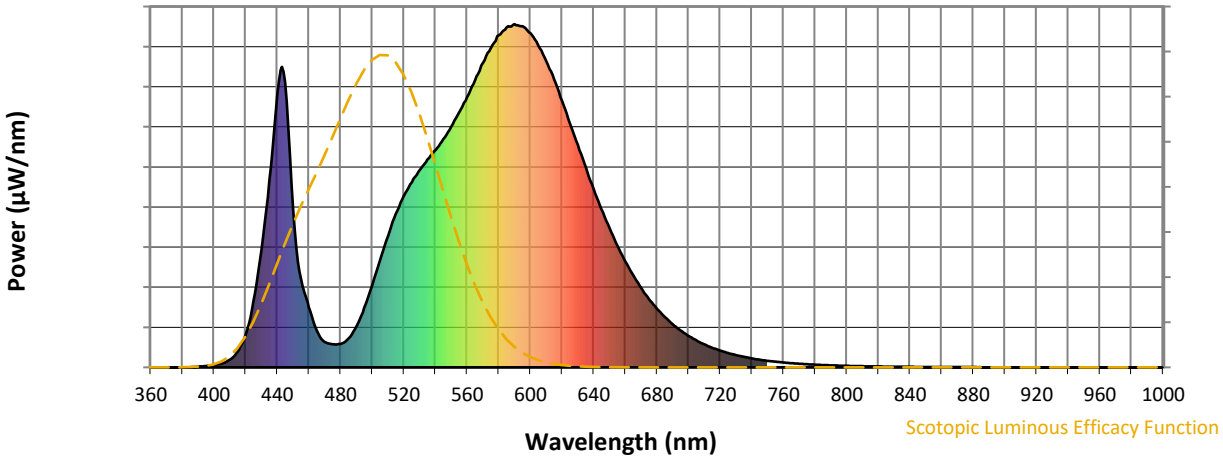
Scotopic Flux vs. Wavelength



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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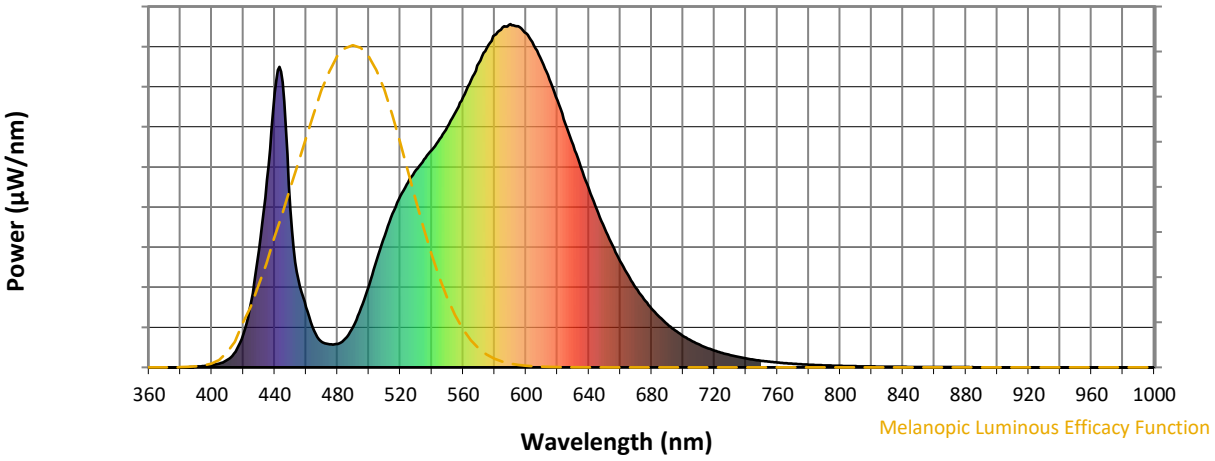
Melanopic Flux vs. Wavelength



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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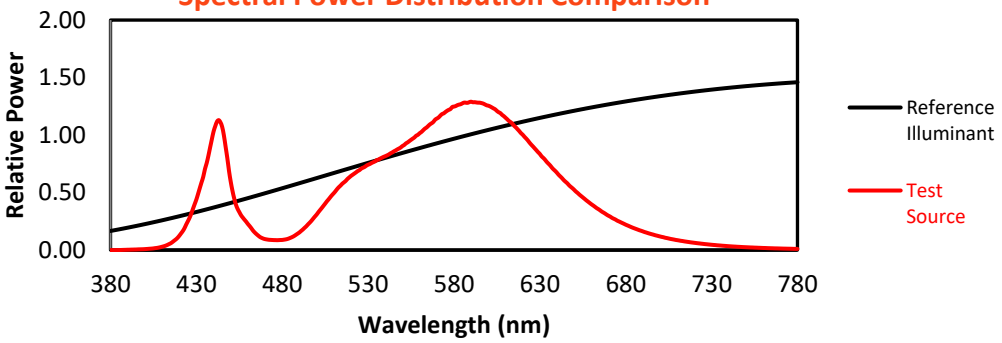
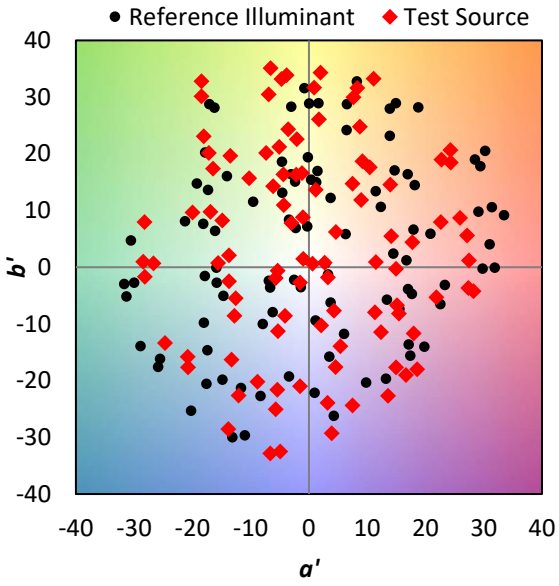
Summary

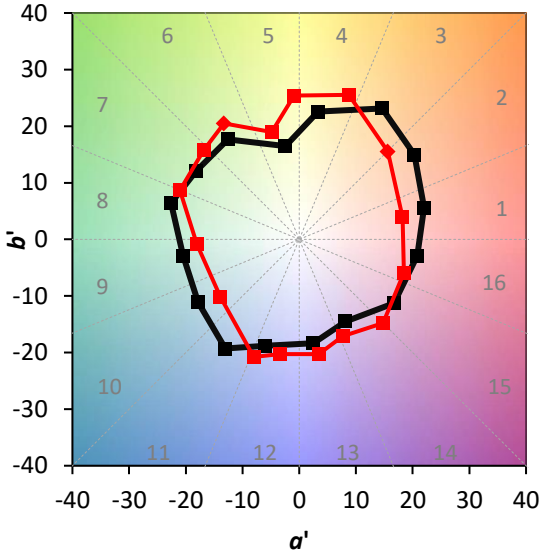
R_f = 71.4
R_g = 96
CIE R_a = 70.1
R_9 = -40.2

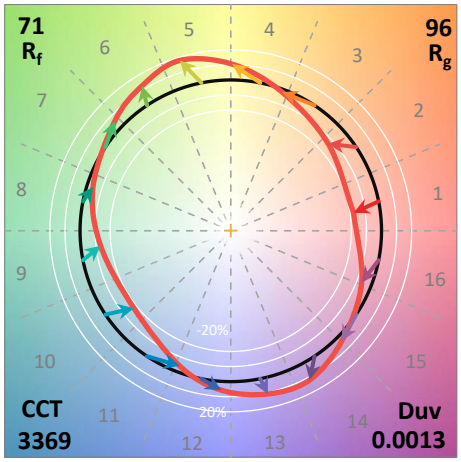
Spectral Power Distribution Comparison

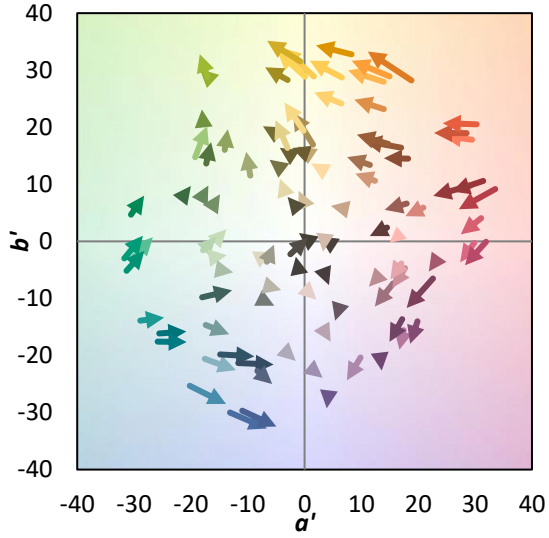


Color Vector Graphics









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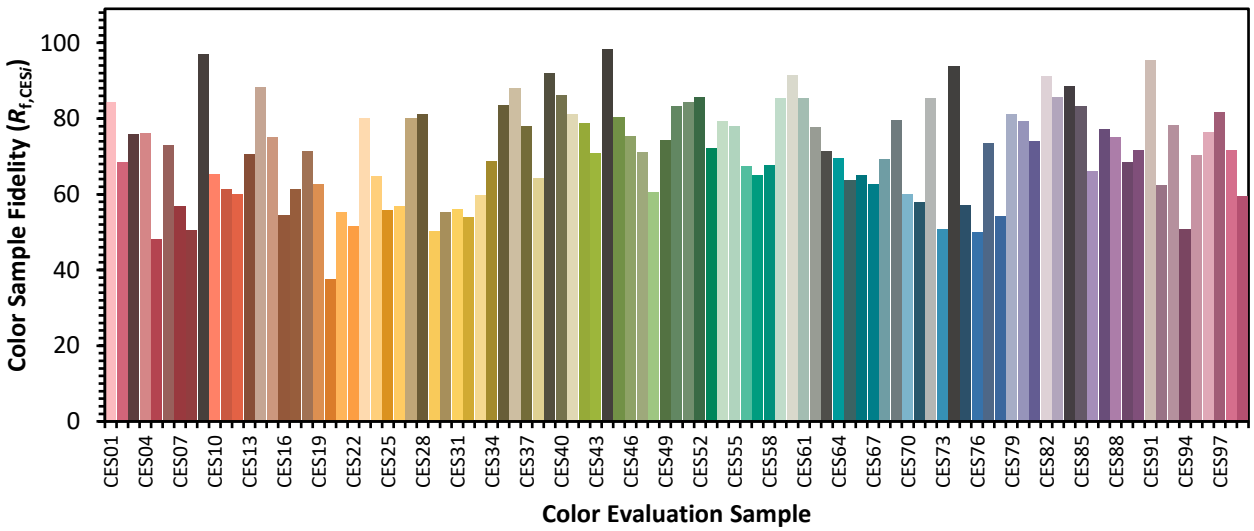
Individual Sample Fidelity Index ($R_{f,i}$)

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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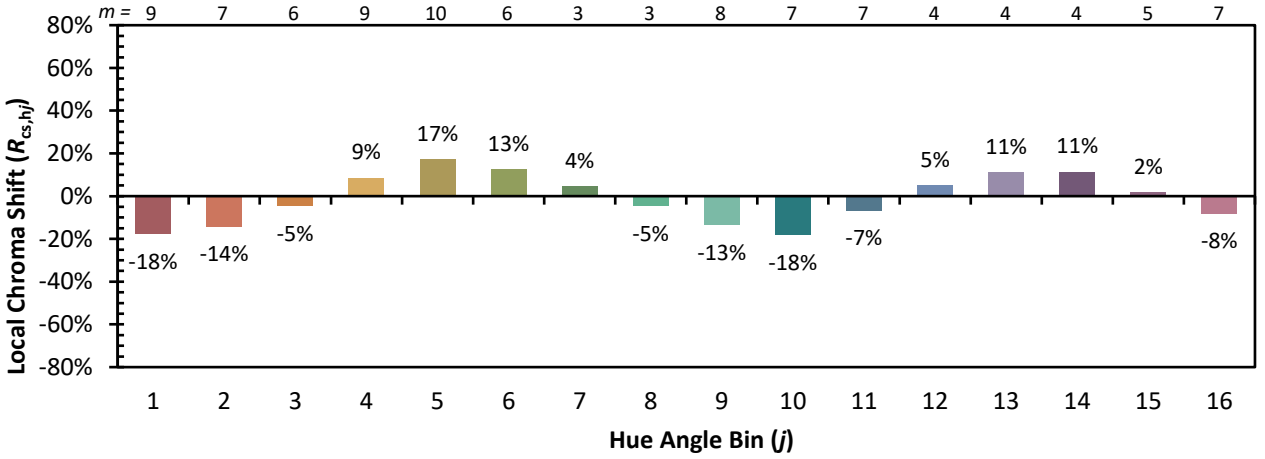
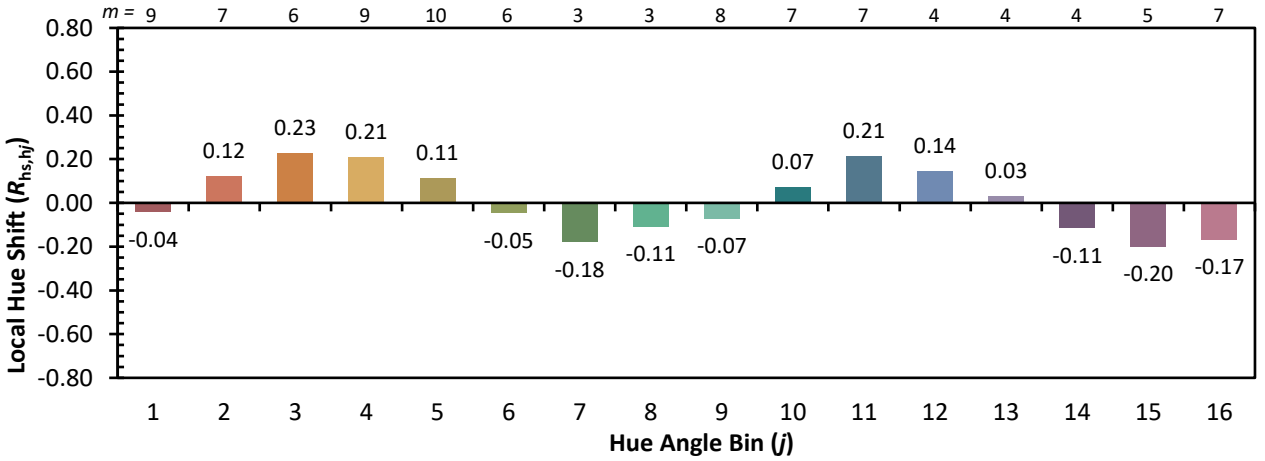
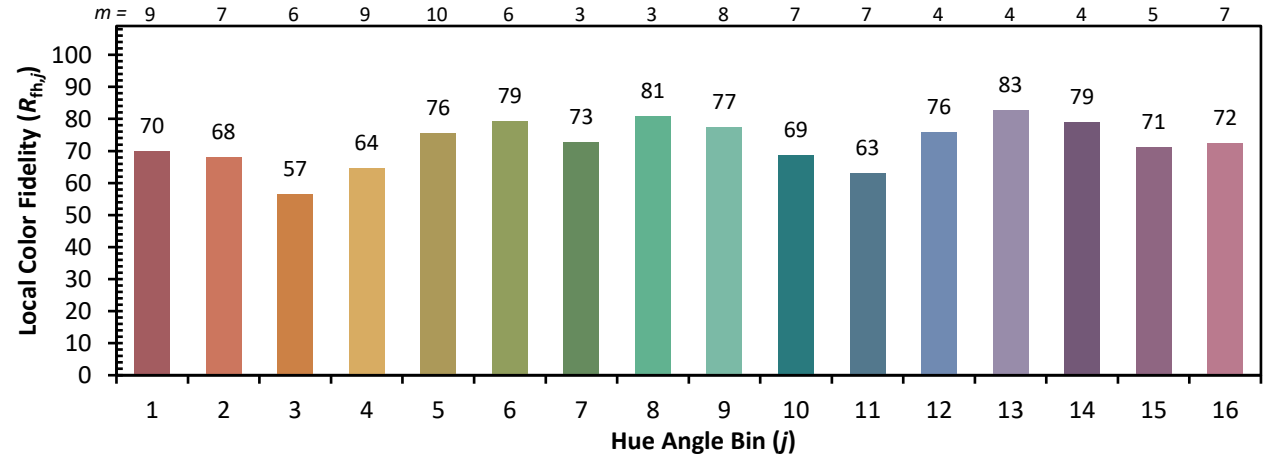
Color Rendition by Hue-Angle Bin







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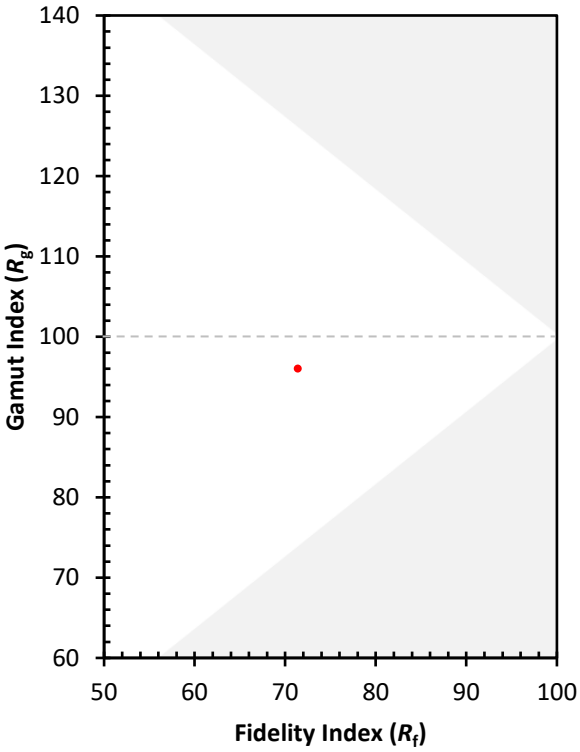
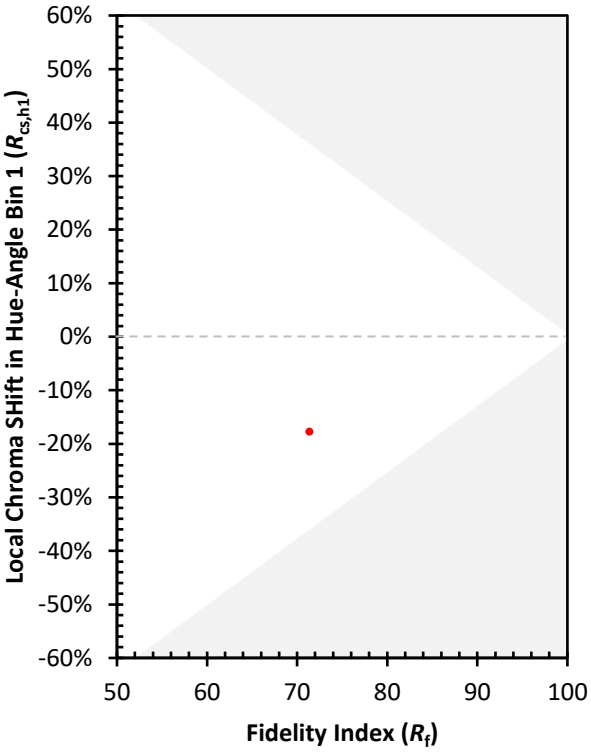
Measure Comparisons





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