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: P1047107

Luminaire Tested: **GALN-SA6C-727-U-T3BC**

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:	P1047107
Test Lab:	INNOVATION CENTER(G3)
Issue Date:	07/10/2025
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GALN-SA6C-727-U-T3BC
Description:	GALLEON II AREA AND ROADWAY LUMINAIRE 1050mA 6xLight Square PACKAGE 70CRI 2700K FIXTURE w/ TYPE III ANGLED BACKLIGHT CONTROL
Light Source:	(84) 2700K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	31605.3 lumens
Efficiency:	N/A
Efficacy:	111.9 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B0 - U0 - G5

Input Watts (W):	282.5
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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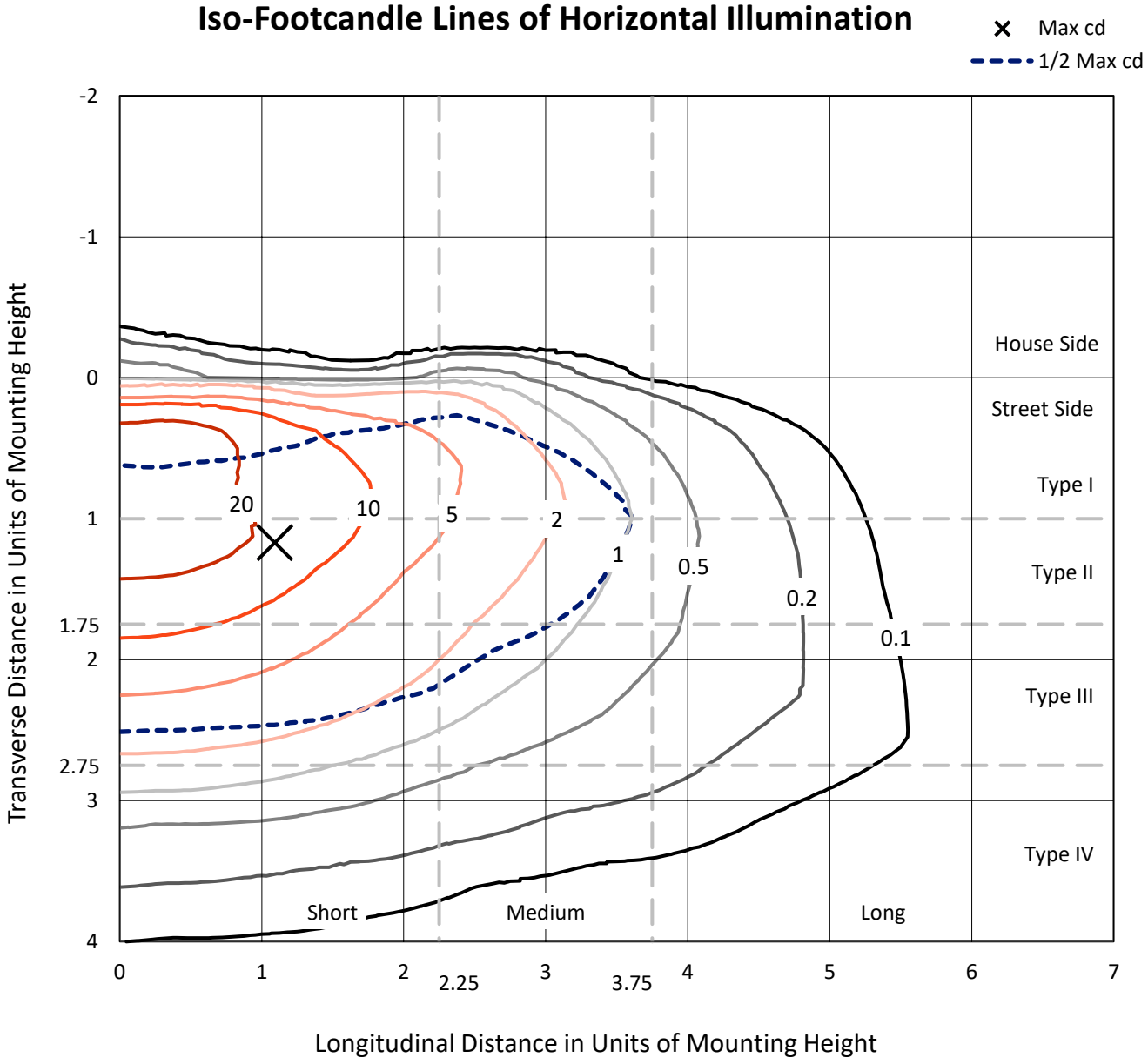
REPORT NUMBER: P1047107
CATALOG NUMBER: GALN-SA6C-727-U-T3BC

Iso-Footcandle Lines of Horizontal Illumination



Based on 15 foot mounting height. Maximum calculated value = 35.5 fc
Type III - Short - N/A

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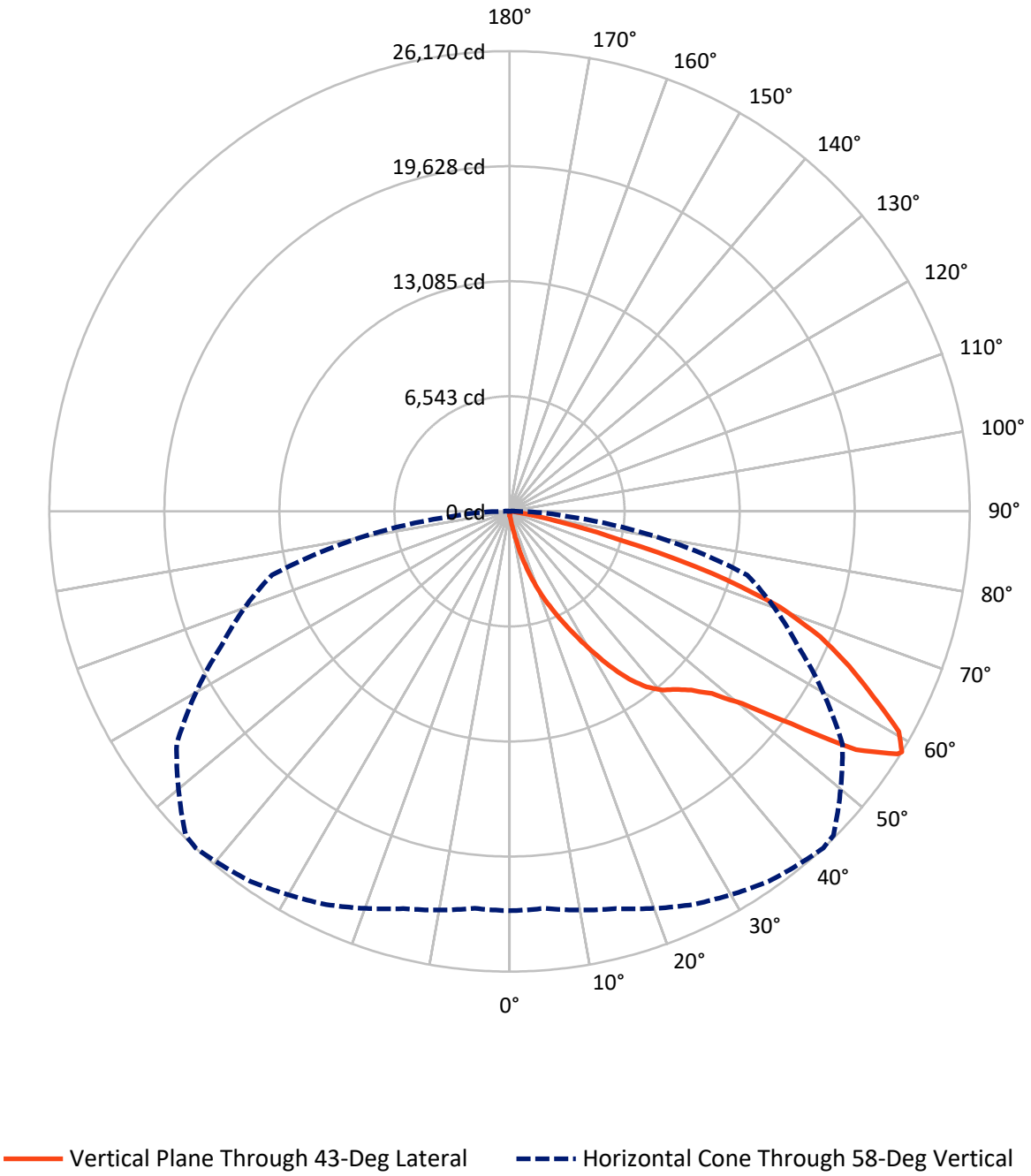
Luminous Intensity Polar Plot



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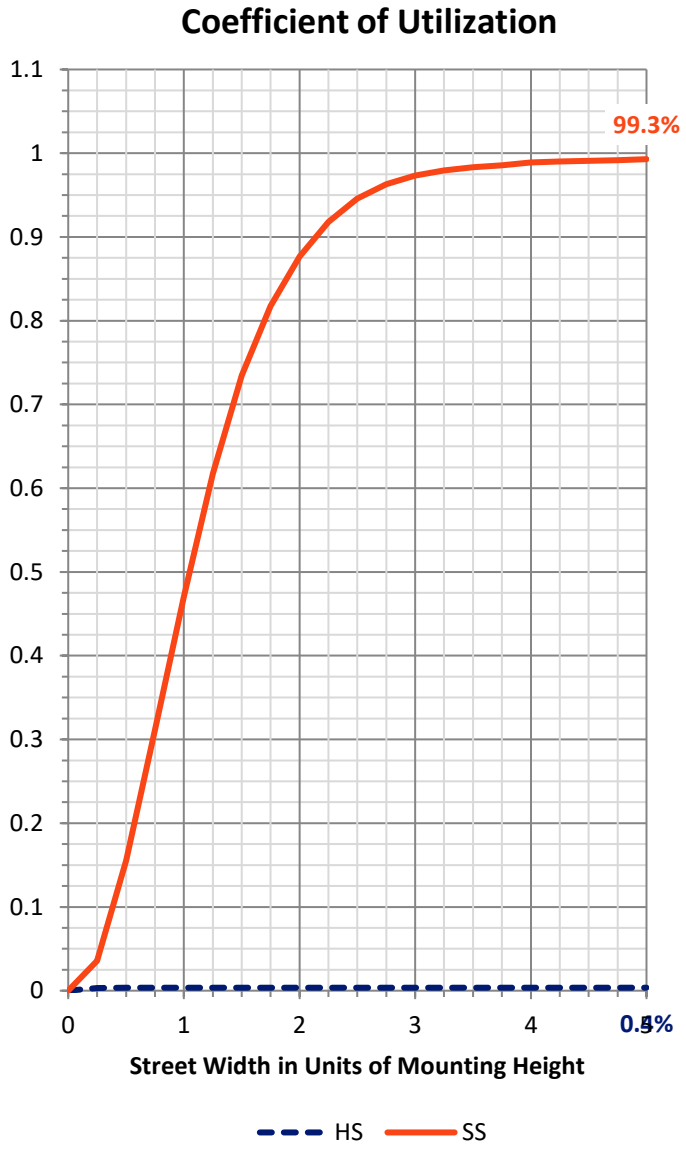
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	115.4	0.0	115.4
	% Fixture	0.4	0.0	0.4
Street Side	Lumens	31489.9	0.0	31489.9
	% Fixture	99.6	0.0	99.6
Total	Lumens	31605.3	0.0	31605.3
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	30.3	0.1
10°-20°	363.3	1.1
20°-30°	1309.4	4.1
30°-40°	2996.0	9.5
40°-50°	5053.1	16.0
50°-60°	8338.7	26.4
60°-70°	9319.7	29.5
70°-80°	3847.9	12.2
80°-90°	346.9	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°	31605.3	100.0
0°-180°	31605.3	100.0



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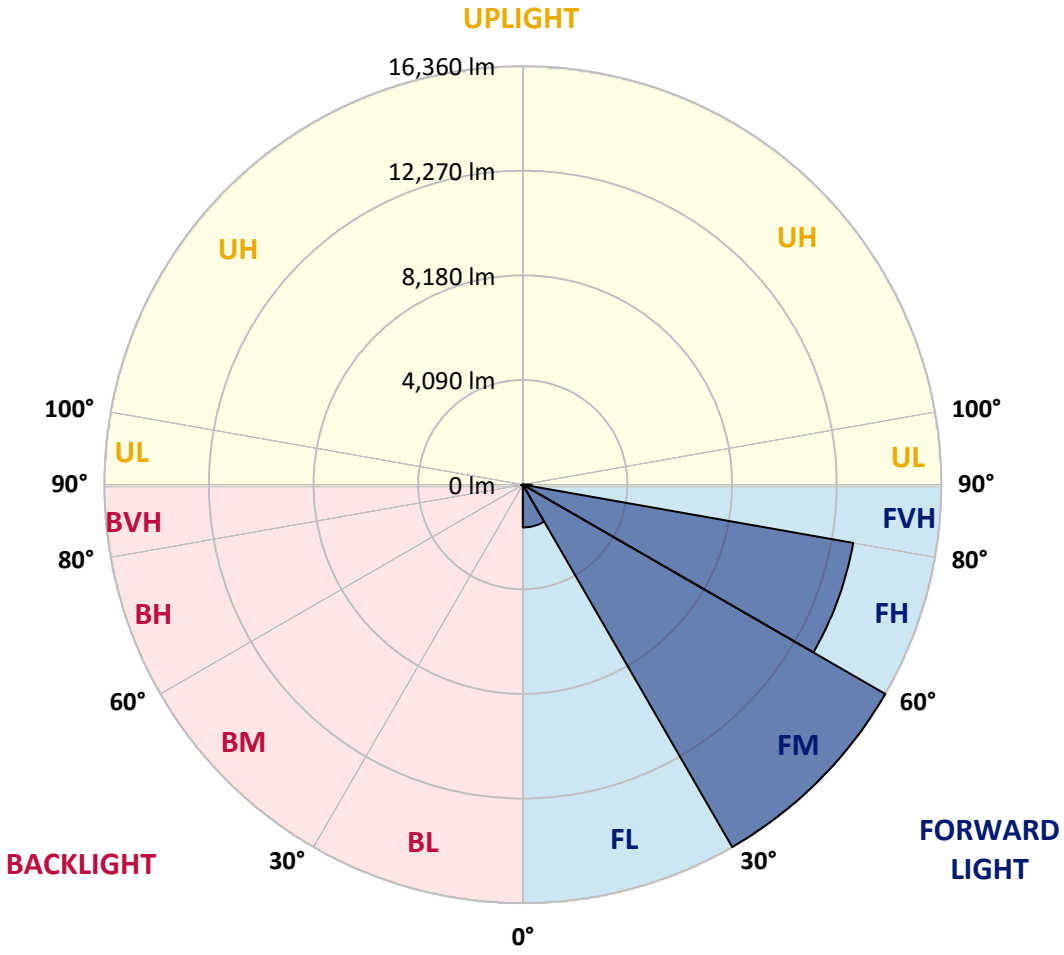
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1672.9	5.3			
FM	(30°-60°)	16360.1	51.8			
FH	(60°-80°)	13114.7	41.5			G5
FVH	(80°-90°)	342.1	1.1			G3/500
BL	(0°-30°)	30.1	0.1	B0/110		
BM	(30°-60°)	27.7	0.1	B0/220		
BH	(60°-80°)	52.9	0.2	B0/110		G0/110
BVH	(80°-90°)	4.8	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 III Short



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REPORT NUMBER: P1047107
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	43°	45°	55°	65°	75°	85°
0°	206.7	206.7	206.7	206.7	206.7	*206.7*	206.7	206.7	206.7	206.7	206.7
2.5°	248.0	256.2	248.0	248.0	248.0	*239.7*	239.7	231.5	231.5	223.2	214.9
5°	363.7	363.7	338.9	322.4	305.8	*297.6*	289.3	272.8	256.2	239.7	223.2
7.5°	810.1	810.1	735.7	636.5	504.2	*429.8*	413.3	338.9	289.3	256.2	223.2
10°	1934.3	1934.3	1768.9	1496.2	1157.3	*859.7*	768.7	487.7	347.2	272.8	231.5
12.5°	3215.5	3256.8	3050.2	2703.0	2198.8	*1678.0*	1496.2	892.7	462.9	297.6	231.5
15°	4364.5	4265.3	4207.4	3876.8	3397.4	*2777.4*	2546.0	1504.4	669.6	338.9	231.5
17.5°	5141.5	5141.5	5058.8	4835.7	4397.6	*3852.0*	3661.9	2430.2	1082.9	388.5	239.7
20°	6050.8	6050.8	5902.0	5744.9	5356.4	*4893.5*	4711.7	3455.2	1678.0	496.0	239.7
22.5°	7150.2	7166.7	7001.4	6720.3	6348.3	*5835.8*	5678.8	4405.8	2430.2	661.3	248.0
25°	8489.3	8505.8	8266.1	8001.6	7431.2	*6877.4*	6637.7	5496.9	3347.8	925.8	248.0
27.5°	9968.9	10084.6	9729.2	9274.5	8671.1	*7976.8*	7794.9	6480.6	4257.0	1306.0	264.5
30°	11812.2	11812.2	11341.1	10704.6	10051.5	*9191.9*	8960.4	7513.9	5224.2	1810.3	281.0
32.5°	13399.3	13275.3	12671.9	12002.3	11308.0	*10506.2*	10258.2	8596.7	6216.1	2438.5	314.1
35°	14614.4	14507.0	13763.0	13043.9	12440.4	*11704.8*	11407.2	9770.5	7265.9	3149.4	363.7
37.5°	15655.9	15614.6	14606.2	13705.2	13308.4	*12663.6*	12399.1	10878.2	8299.1	3918.1	421.6
40°	16796.7	16664.4	15589.8	14473.9	13878.7	*13358.0*	13118.3	11770.9	9291.1	4819.1	504.2
42.5°	17772.1	17615.0	16647.9	15556.8	14540.0	*13837.4*	13606.0	12523.1	10258.2	5720.1	611.7
45°	18854.9	18772.3	17796.9	16970.3	15614.6	*14490.4*	14184.6	13126.5	11142.7	6794.7	752.2
47.5°	20483.3	20334.5	19425.3	18747.5	17176.9	*15482.4*	15044.3	13746.5	11994.1	7852.8	967.1
50°	22376.3	22277.1	21739.8	21202.5	19640.2	*17176.9*	16656.1	14639.2	12944.7	9109.2	1248.2
52.5°	23922.0	23905.5	23971.6	23979.9	22797.8	*20028.7*	19251.7	16077.5	14035.8	10349.1	1644.9
55°	23889.0	23963.4	24690.8	25525.6	25616.6	*23922.0*	23169.8	18499.5	15457.6	11878.3	2198.8
57.5°	22996.2	22938.4	23707.1	24963.5	25848.0	*26029.9*	25905.9	22260.5	17598.5	13721.7	3050.2
58°	*22706.9*	*22657.3*	*23384.7*	*24666.0*	*25682.7*	*26170.4*	*26046.4*	*23111.9*	*18077.9*	*13986.2*	*3281.6*
60°	21657.1	21665.4	22095.2	23260.7	24277.5	*25434.7*	25550.4	25542.2	20466.8	15755.1	4447.1
62.5°	20268.4	20202.3	20599.1	21549.7	22442.4	*23219.4*	23417.8	25707.5	23963.4	18003.5	6670.7
65°	18350.7	18251.5	18673.1	19747.7	20706.5	*21210.7*	21219.0	23492.2	25608.3	20417.2	9844.9
67.5°	14788.0	14705.3	15548.5	16928.9	18408.5	*19069.8*	19367.4	20384.1	24219.6	22053.9	11663.4
70°	9059.6	9233.2	10407.0	12572.7	15102.1	*16317.2*	16763.6	17077.7	20623.9	21805.9	9754.0
72.5°	4182.6	3976.0	4976.2	6488.9	9373.7	*12076.7*	12539.6	13771.3	16350.3	18929.3	7274.1
75°	1950.8	1876.4	2107.8	2835.3	4248.8	*6521.9*	7365.1	10993.9	12539.6	13167.9	5249.0
77.5°	1000.2	1008.5	1198.6	1289.5	1752.4	*3017.1*	3463.5	7232.8	9191.9	7348.5	3521.3
80°	438.1	454.6	462.9	504.2	710.9	*1165.5*	1314.3	3356.0	6282.2	3744.5	1926.0
82.5°	281.0	289.3	289.3	289.3	338.9	*462.9*	529.0	1347.4	3132.8	1859.9	595.2
85°	148.8	148.8	165.3	206.7	239.7	*281.0*	297.6	429.8	1033.3	553.8	140.5
87.5°	82.7	90.9	99.2	124.0	157.1	*190.1*	206.7	297.6	396.8	380.2	33.1
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-SA6C-727-U-T3BC

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	206.7	206.7	206.7	206.7	206.7	206.7	206.7	206.7	206.7	206.7	206.7
2.5°	214.9	206.7	198.4	190.1	181.9	173.6	173.6	173.6	173.6	173.6	173.6
5°	206.7	198.4	190.1	173.6	157.1	148.8	140.5	132.3	132.3	132.3	132.3
7.5°	206.7	198.4	173.6	157.1	140.5	124.0	107.5	107.5	107.5	107.5	107.5
10°	206.7	190.1	165.3	140.5	115.7	99.2	90.9	82.7	82.7	82.7	82.7
12.5°	206.7	181.9	157.1	124.0	99.2	82.7	74.4	66.1	66.1	66.1	66.1
15°	206.7	181.9	148.8	115.7	90.9	66.1	57.9	49.6	49.6	49.6	49.6
17.5°	198.4	173.6	140.5	99.2	74.4	49.6	41.3	33.1	33.1	41.3	41.3
20°	190.1	165.3	124.0	82.7	57.9	41.3	24.8	24.8	24.8	24.8	24.8
22.5°	190.1	165.3	115.7	74.4	49.6	24.8	16.5	16.5	16.5	16.5	24.8
25°	190.1	157.1	99.2	57.9	33.1	16.5	8.3	8.3	8.3	8.3	8.3
27.5°	190.1	157.1	90.9	49.6	24.8	16.5	8.3	0.0	0.0	0.0	0.0
30°	181.9	148.8	82.7	41.3	16.5	8.3	0.0	0.0	0.0	0.0	0.0
32.5°	181.9	140.5	66.1	33.1	16.5	8.3	0.0	0.0	0.0	0.0	0.0
35°	190.1	132.3	57.9	24.8	8.3	0.0	0.0	0.0	0.0	0.0	8.3
37.5°	198.4	124.0	49.6	16.5	8.3	0.0	0.0	0.0	0.0	0.0	0.0
40°	206.7	115.7	49.6	16.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
42.5°	223.2	115.7	41.3	16.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
45°	239.7	115.7	33.1	8.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
47.5°	272.8	124.0	33.1	8.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
50°	297.6	132.3	24.8	8.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
52.5°	330.6	124.0	24.8	8.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55°	372.0	124.0	24.8	8.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57.5°	405.0	115.7	24.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
58°	*421.6*	*107.5*	*16.5*	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*
60°	504.2	99.2	16.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
62.5°	785.3	82.7	16.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	1595.4	74.4	16.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	2975.8	66.1	16.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70°	3331.2	74.4	8.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
72.5°	2099.6	57.9	8.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
75°	1107.7	57.9	8.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
77.5°	553.8	57.9	8.3	8.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
80°	256.2	41.3	8.3	8.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
82.5°	107.5	24.8	16.5	8.3	8.3	0.0	0.0	0.0	0.0	0.0	0.0
85°	49.6	24.8	16.5	16.5	8.3	8.3	0.0	0.0	0.0	0.0	0.0
87.5°	24.8	24.8	24.8	16.5	16.5	8.3	8.3	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: SP1-2407-184-3

Test Date: 10/09/2024

Luminaire Tested: GSS-SB1A-727-U-5WQ

Data in this report applies to families of products including GSS-SB1A-727-U-5WQ

Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

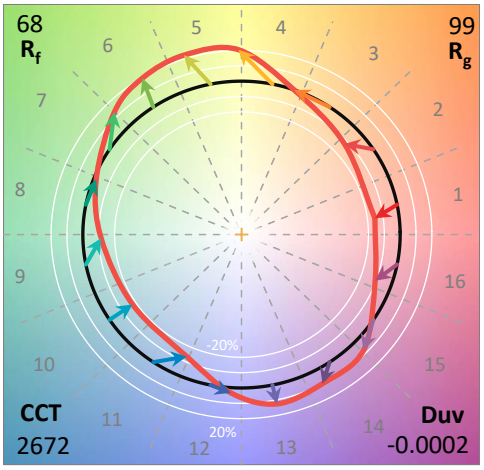
Test Information

Test Method:	LM-79-2019
Report Number:	SP1-2407-184-3
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-727-U-5WQ**
Description:	GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 70 CRI 2700K CCT 26 LEDS

Spectral Parameters

CCT (K):	2672
CIE u':	0.2638
CIE v':	0.5276
Duv:	-0.0002
CIE x:	0.4619
CIE y:	0.4106
CIE z:	0.1275
Peak Wavelength (nm):	601
Dominant Wavelength (nm):	584
Purity:	61.88407
Rf:	67.9
Rg:	98.6

CRI (Ra):	71.1
R1:	68.3
R2:	79.8
R3:	91.2
R4:	69.4
R5:	66.5
R6:	72.6
R7:	77.0
R8:	44.1
R9:	-27.8
R10:	54.4
R11:	65.8
R12:	45.6
R13:	69.8
R14:	94.5
R15:	60.1



Test Conditions

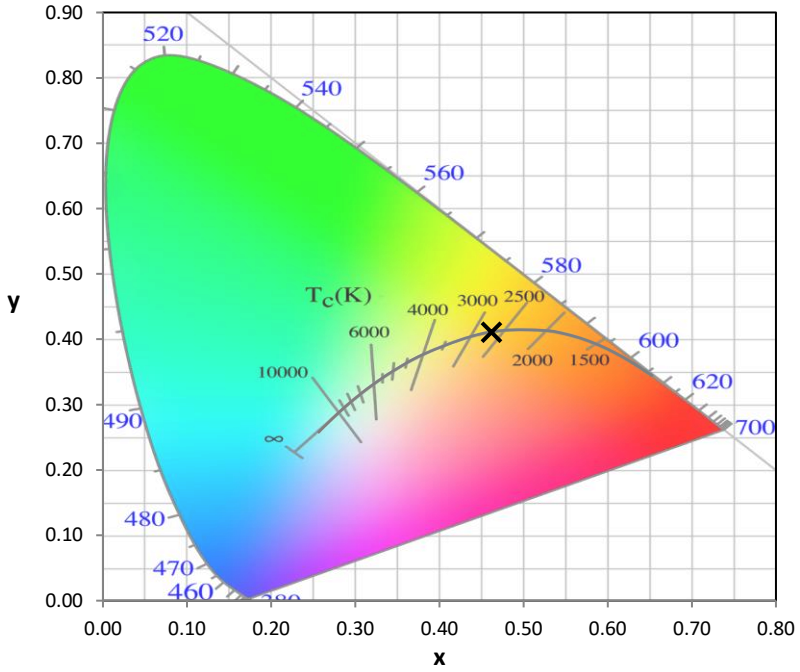
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-3

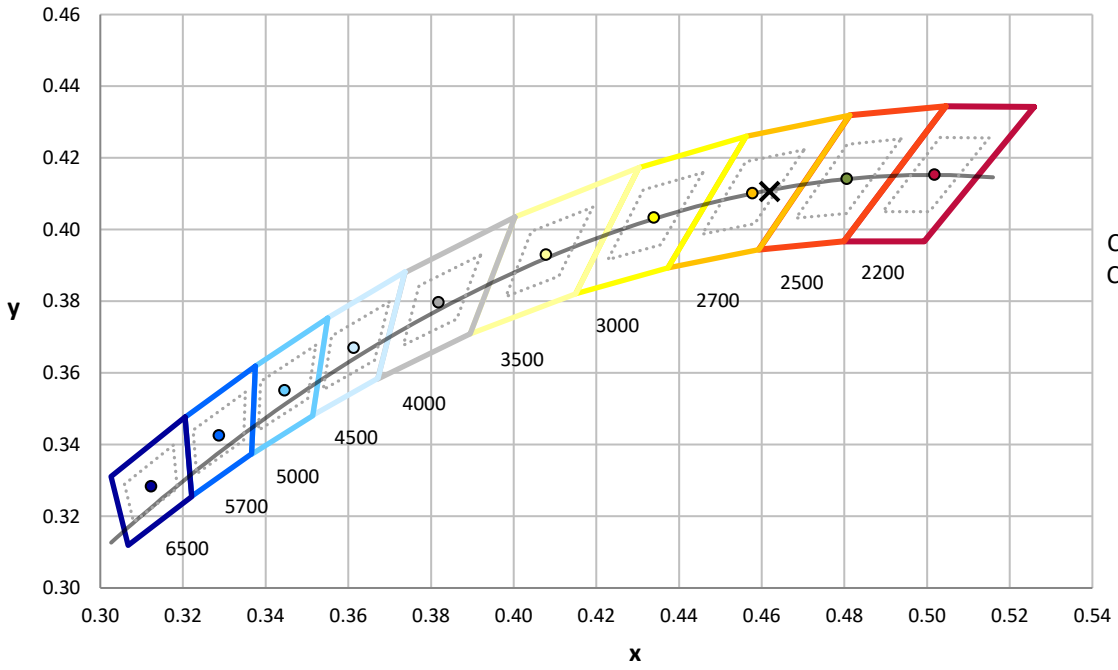
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085	10/24/2023	10/24/2024
Room Thermometer	IN0046	10/24/2023	10/24/2024

REPORT NUMBER: SP1-2407-184-3

CIE 1931 Chromaticity Diagram



CIE 1931 Chromaticity Diagram with 2017 ANSI 7-Step and 4-Step Quadrangles

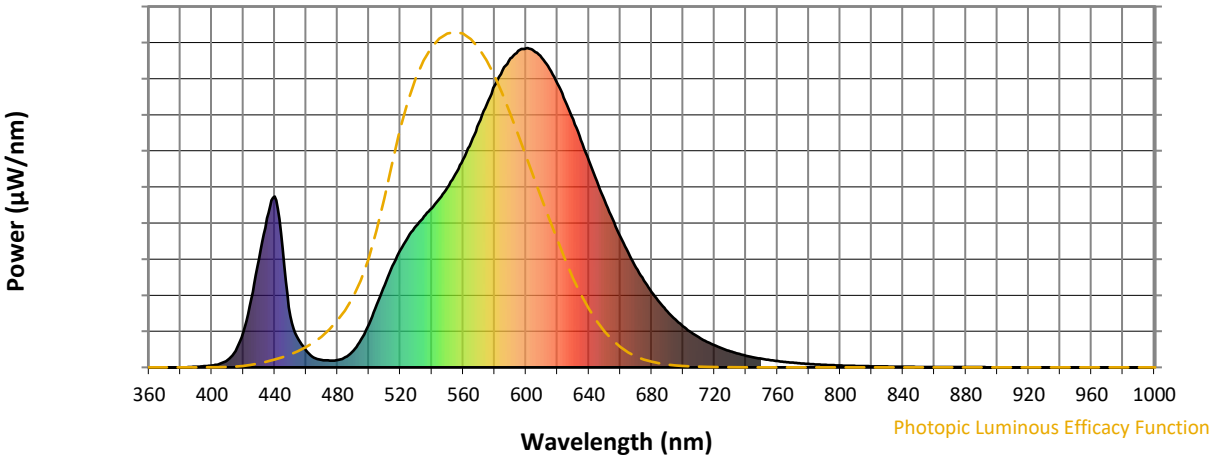


CCT = 2672K
CIE x = 0.4619
CIE y = 0.4106
Duv = -0.0002

Point lies inside the ANSI 2700K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-3

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	52	NR	620	888	NR	750	27	NR	880	1	NR
365	0	NR	495	87	NR	625	834	NR	755	23	NR	885	1	NR
370	0	NR	500	135	NR	630	776	NR	760	20	NR	890	1	NR
375	0	NR	505	196	NR	635	712	NR	765	17	NR	895	0	NR
380	0	NR	510	258	NR	640	648	NR	770	15	NR	900	0	NR
385	1	NR	515	317	NR	645	583	NR	775	12	NR	905	0	NR
390	2	NR	520	368	NR	650	523	NR	780	11	NR	910	0	NR
395	4	NR	525	408	NR	655	465	NR	785	9	NR	915	0	NR
400	6	NR	530	443	NR	660	410	NR	790	8	NR	920	0	NR
405	11	NR	535	473	NR	665	360	NR	795	7	NR	925	0	NR
410	23	NR	540	498	NR	670	313	NR	800	6	NR	930	0	NR
415	51	NR	545	530	NR	675	272	NR	805	5	NR	935	0	NR
420	111	NR	550	563	NR	680	236	NR	810	4	NR	940	0	NR
425	214	NR	555	605	NR	685	203	NR	815	4	NR	945	0	NR
430	339	NR	560	651	NR	690	175	NR	820	3	NR	950	0	NR
435	467	NR	565	705	NR	695	150	NR	825	3	NR	955	0	NR
440	535	NR	570	765	NR	700	128	NR	830	3	NR	960	0	NR
445	372	NR	575	824	NR	705	110	NR	835	2	NR	965	0	NR
450	160	NR	580	882	NR	710	94	NR	840	2	NR	970	0	NR
455	89	NR	585	930	NR	715	80	NR	845	2	NR	975	0	NR
460	53	NR	590	968	NR	720	69	NR	850	1	NR	980	0	NR
465	31	NR	595	991	NR	725	59	NR	855	1	NR	985	0	NR
470	23	NR	600	999	NR	730	50	NR	860	1	NR	990	0	NR
475	21	NR	605	992	NR	735	43	NR	865	1	NR	995	0	NR
480	23	NR	610	969	NR	740	36	NR	870	1	NR	1000	0	NR
485	32	NR	615	935	NR	745	31	NR	875	1	NR			

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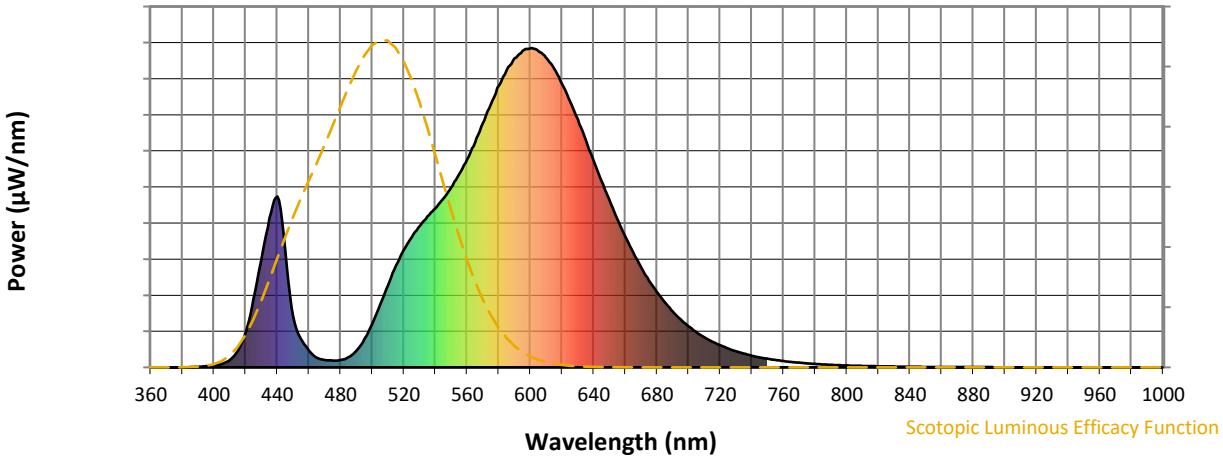
Scotopic Flux vs. Wavelength



Scotopic Lumens: NR **S/P: 1.02**

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	52	NR	620	888	NR	750	27	NR	880	1	NR
365	0	NR	495	87	NR	625	834	NR	755	23	NR	885	1	NR
370	0	NR	500	135	NR	630	776	NR	760	20	NR	890	1	NR
375	0	NR	505	196	NR	635	712	NR	765	17	NR	895	0	NR
380	0	NR	510	258	NR	640	648	NR	770	15	NR	900	0	NR
385	1	NR	515	317	NR	645	583	NR	775	12	NR	905	0	NR
390	2	NR	520	368	NR	650	523	NR	780	11	NR	910	0	NR
395	4	NR	525	408	NR	655	465	NR	785	9	NR	915	0	NR
400	6	NR	530	443	NR	660	410	NR	790	8	NR	920	0	NR
405	11	NR	535	473	NR	665	360	NR	795	7	NR	925	0	NR
410	23	NR	540	498	NR	670	313	NR	800	6	NR	930	0	NR
415	51	NR	545	530	NR	675	272	NR	805	5	NR	935	0	NR
420	111	NR	550	563	NR	680	236	NR	810	4	NR	940	0	NR
425	214	NR	555	605	NR	685	203	NR	815	4	NR	945	0	NR
430	339	NR	560	651	NR	690	175	NR	820	3	NR	950	0	NR
435	467	NR	565	705	NR	695	150	NR	825	3	NR	955	0	NR
440	535	NR	570	765	NR	700	128	NR	830	3	NR	960	0	NR
445	372	NR	575	824	NR	705	110	NR	835	2	NR	965	0	NR
450	160	NR	580	882	NR	710	94	NR	840	2	NR	970	0	NR
455	89	NR	585	930	NR	715	80	NR	845	2	NR	975	0	NR
460	53	NR	590	968	NR	720	69	NR	850	1	NR	980	0	NR
465	31	NR	595	991	NR	725	59	NR	855	1	NR	985	0	NR
470	23	NR	600	999	NR	730	50	NR	860	1	NR	990	0	NR
475	21	NR	605	992	NR	735	43	NR	865	1	NR	995	0	NR
480	23	NR	610	969	NR	740	36	NR	870	1	NR	1000	0	NR
485	32	NR	615	935	NR	745	31	NR	875	1	NR			

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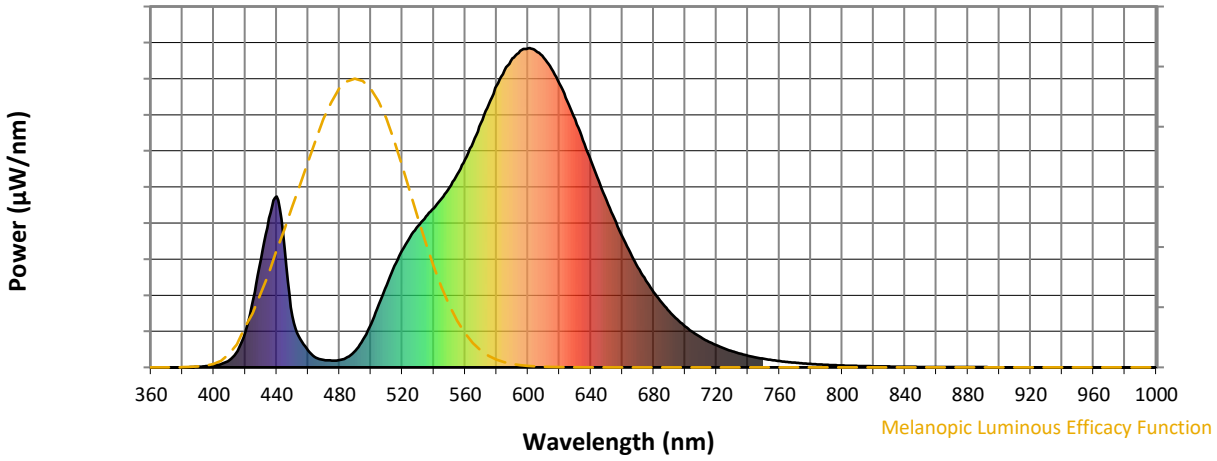
Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 1.71**

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	52	NR	620	888	NR	750	27	NR	880	1	NR
365	0	NR	495	87	NR	625	834	NR	755	23	NR	885	1	NR
370	0	NR	500	135	NR	630	776	NR	760	20	NR	890	1	NR
375	0	NR	505	196	NR	635	712	NR	765	17	NR	895	0	NR
380	0	NR	510	258	NR	640	648	NR	770	15	NR	900	0	NR
385	1	NR	515	317	NR	645	583	NR	775	12	NR	905	0	NR
390	2	NR	520	368	NR	650	523	NR	780	11	NR	910	0	NR
395	4	NR	525	408	NR	655	465	NR	785	9	NR	915	0	NR
400	6	NR	530	443	NR	660	410	NR	790	8	NR	920	0	NR
405	11	NR	535	473	NR	665	360	NR	795	7	NR	925	0	NR
410	23	NR	540	498	NR	670	313	NR	800	6	NR	930	0	NR
415	51	NR	545	530	NR	675	272	NR	805	5	NR	935	0	NR
420	111	NR	550	563	NR	680	236	NR	810	4	NR	940	0	NR
425	214	NR	555	605	NR	685	203	NR	815	4	NR	945	0	NR
430	339	NR	560	651	NR	690	175	NR	820	3	NR	950	0	NR
435	467	NR	565	705	NR	695	150	NR	825	3	NR	955	0	NR
440	535	NR	570	765	NR	700	128	NR	830	3	NR	960	0	NR
445	372	NR	575	824	NR	705	110	NR	835	2	NR	965	0	NR
450	160	NR	580	882	NR	710	94	NR	840	2	NR	970	0	NR
455	89	NR	585	930	NR	715	80	NR	845	2	NR	975	0	NR
460	53	NR	590	968	NR	720	69	NR	850	1	NR	980	0	NR
465	31	NR	595	991	NR	725	59	NR	855	1	NR	985	0	NR
470	23	NR	600	999	NR	730	50	NR	860	1	NR	990	0	NR
475	21	NR	605	992	NR	735	43	NR	865	1	NR	995	0	NR
480	23	NR	610	969	NR	740	36	NR	870	1	NR	1000	0	NR
485	32	NR	615	935	NR	745	31	NR	875	1	NR			

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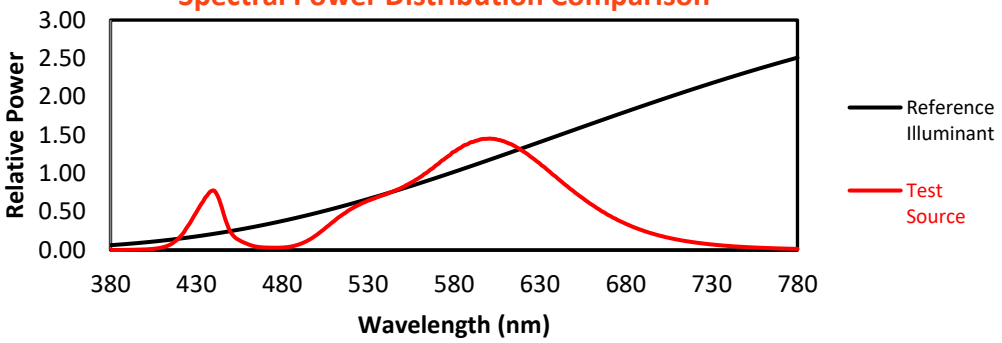
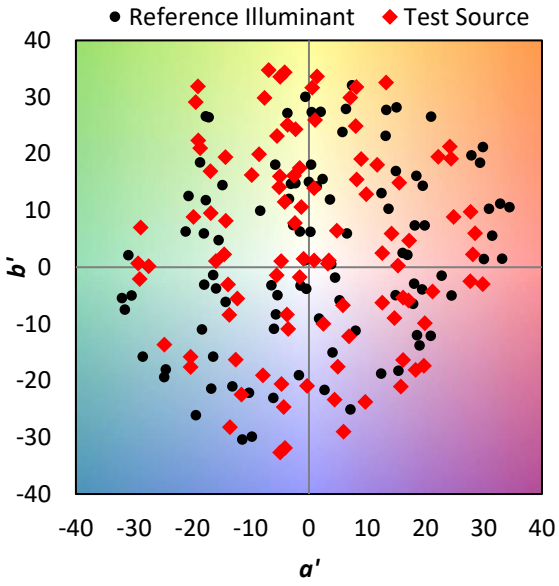
Summary

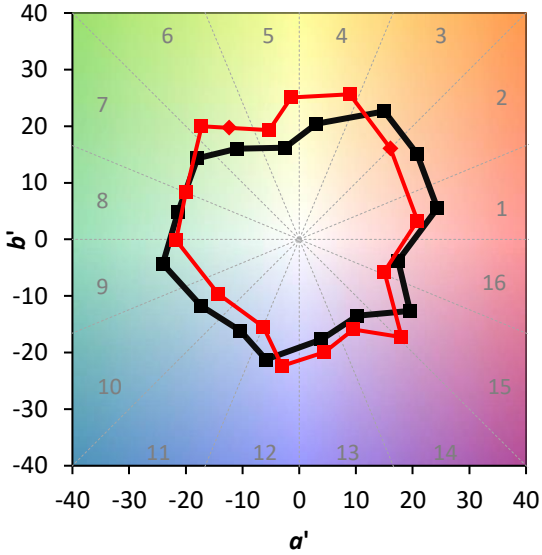
R_f = 67.9
R_g = 98.6
CIE R_a = 71.1
R_9 = -27.8

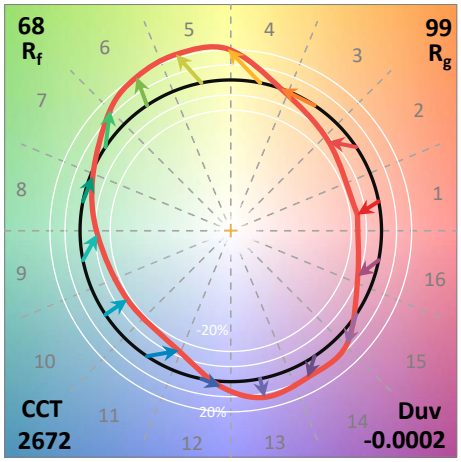
Spectral Power Distribution Comparison

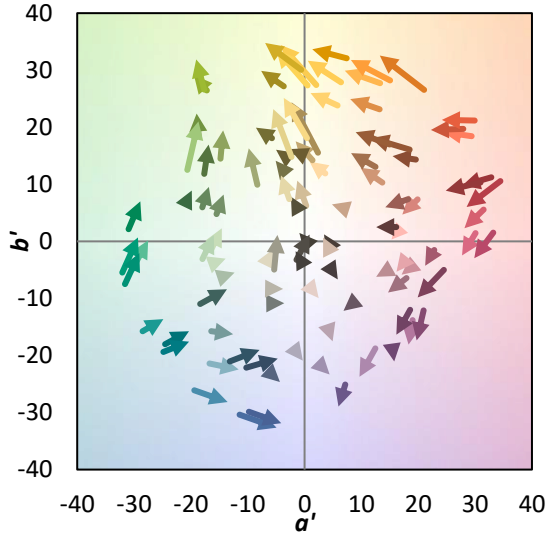


Color Vector Graphics









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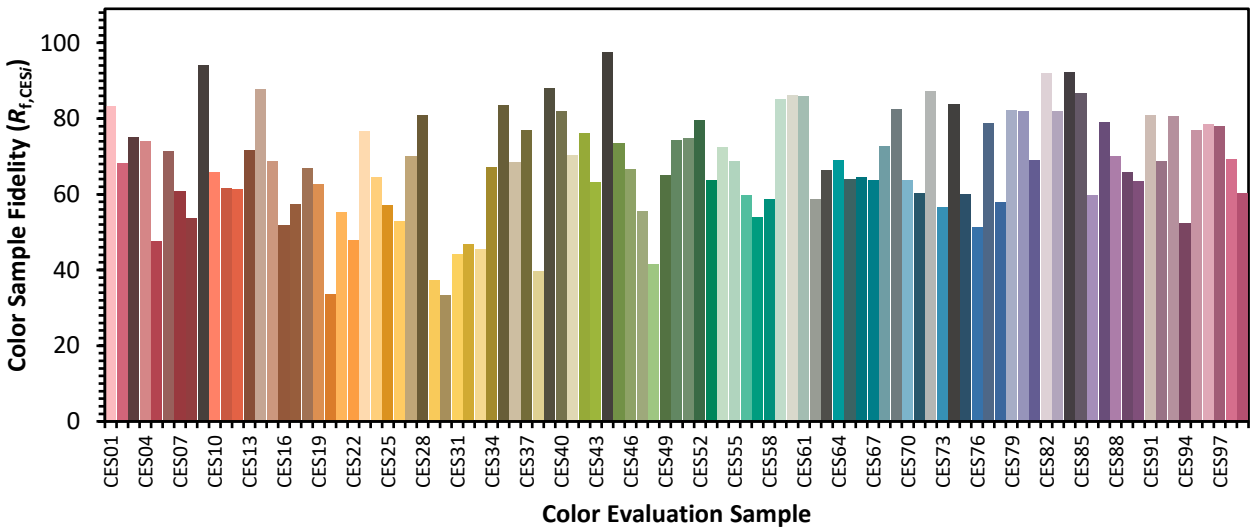
Individual Sample Fidelity Index ($R_{f,i}$)

CES01 = 86	CES26 = 53	CES51 = 75	CES76 = 51
CES02 = 63	CES27 = 70	CES52 = 80	CES77 = 79
CES03 = 31	CES28 = 81	CES53 = 64	CES78 = 58
CES04 = 71	CES29 = 37	CES54 = 73	CES79 = 82
CES05 = 50	CES30 = 33	CES55 = 69	CES80 = 82
CES06 = 52	CES31 = 44	CES56 = 60	CES81 = 69
CES07 = 42	CES32 = 47	CES57 = 54	CES82 = 92
CES08 = 41	CES33 = 45	CES58 = 59	CES83 = 82
CES09 = 29	CES34 = 67	CES59 = 85	CES84 = 92
CES10 = 77	CES35 = 84	CES60 = 86	CES85 = 87
CES11 = 60	CES36 = 68	CES61 = 86	CES86 = 60
CES12 = 66	CES37 = 77	CES62 = 59	CES87 = 79
CES13 = 44	CES38 = 40	CES63 = 66	CES88 = 70
CES14 = 74	CES39 = 88	CES64 = 69	CES89 = 66
CES15 = 72	CES40 = 82	CES65 = 64	CES90 = 64
CES16 = 48	CES41 = 70	CES66 = 65	CES91 = 81
CES17 = 51	CES42 = 76	CES67 = 64	CES92 = 69
CES18 = 57	CES43 = 63	CES68 = 73	CES93 = 81
CES19 = 73	CES44 = 97	CES69 = 83	CES94 = 53
CES20 = 67	CES45 = 74	CES70 = 64	CES95 = 77
CES21 = 88	CES46 = 67	CES71 = 60	CES96 = 79
CES22 = 80	CES47 = 55	CES72 = 87	CES97 = 78
CES23 = 92	CES48 = 42	CES73 = 57	CES98 = 69
CES24 = 92	CES49 = 65	CES74 = 84	CES99 = 60
CES25 = 73	CES50 = 74	CES75 = 60	



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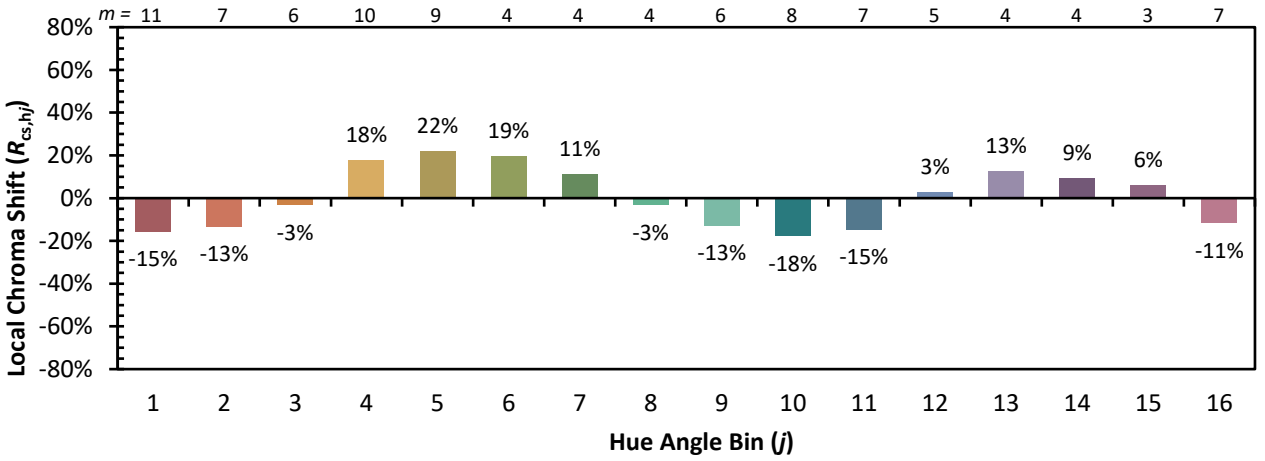
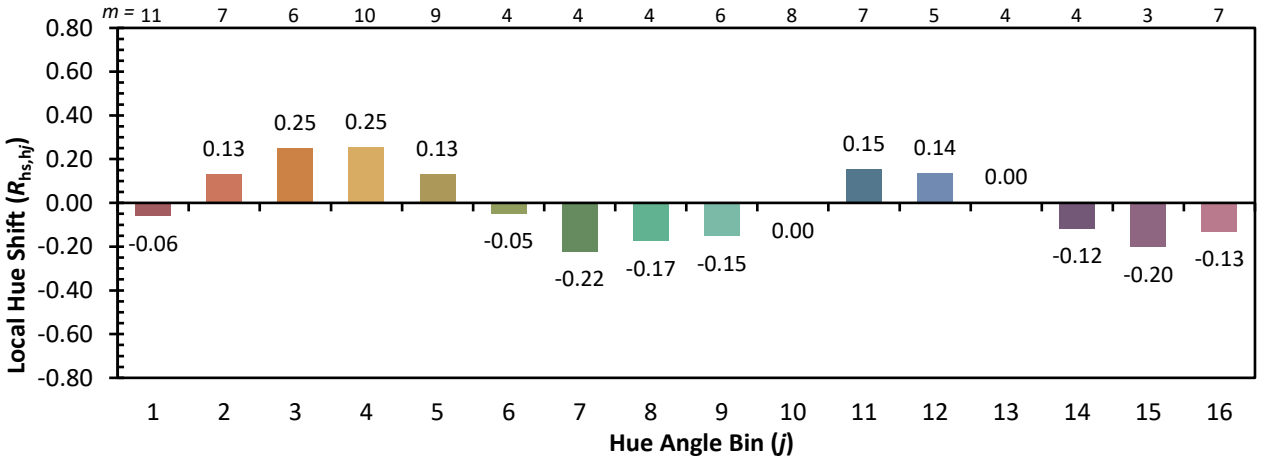
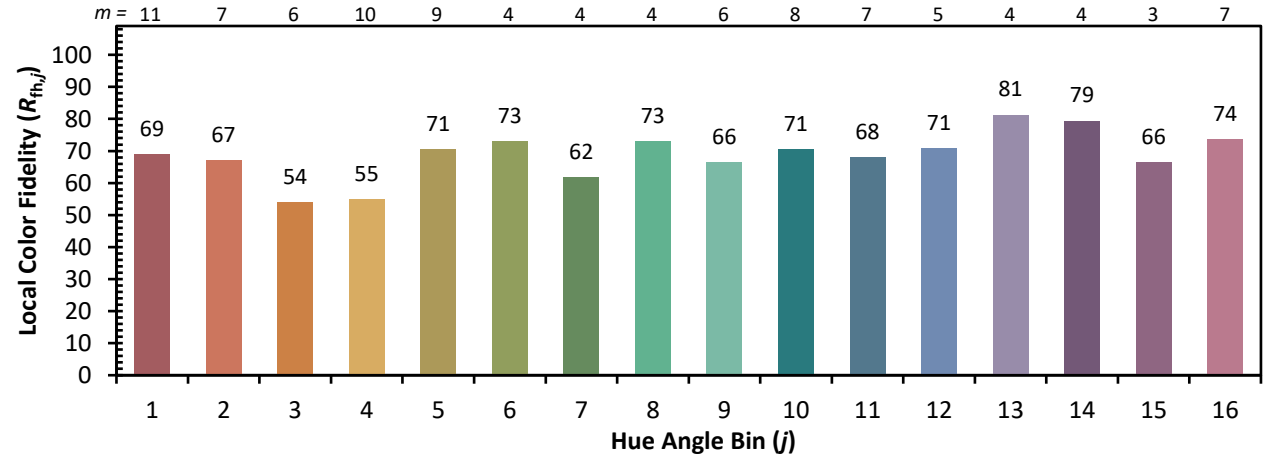
Color Rendition by Hue-Angle Bin







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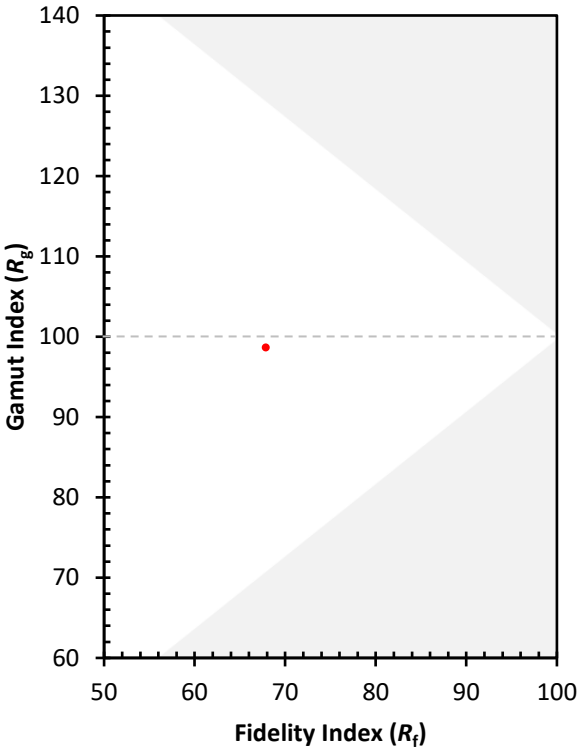
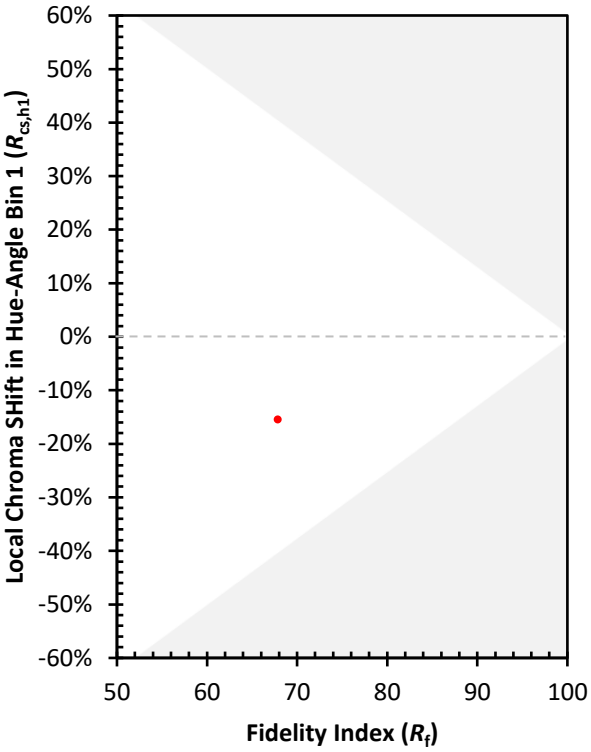
Measure Comparisons





(END OF REPORT)