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: P1047739

Luminaire Tested: **GALN-SA2C-730-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:	P1047739
Test Lab:	INNOVATION CENTER(G3)
Issue Date:	07/10/2025
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GALN-SA2C-730-U-T2BC
Description:	GALLEON II AREA AND ROADWAY LUMINAIRE 1050mA 2xLight Square PACKAGE 70CRI 3000K FIXTURE w/ TYPE II ANGLED BACKLIGHT CONTROL
Light Source:	(28) 3000K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	11002.1 lumens
Efficiency:	N/A
Efficacy:	114.4 lumens/watt
Luminous Opening:	Rectangular (W 1' x L: 1' x H: 0')
IES Classification:	Type II - Short
BUG Rating:	B0 - U0 - G2

Input Watts (W):	96.2
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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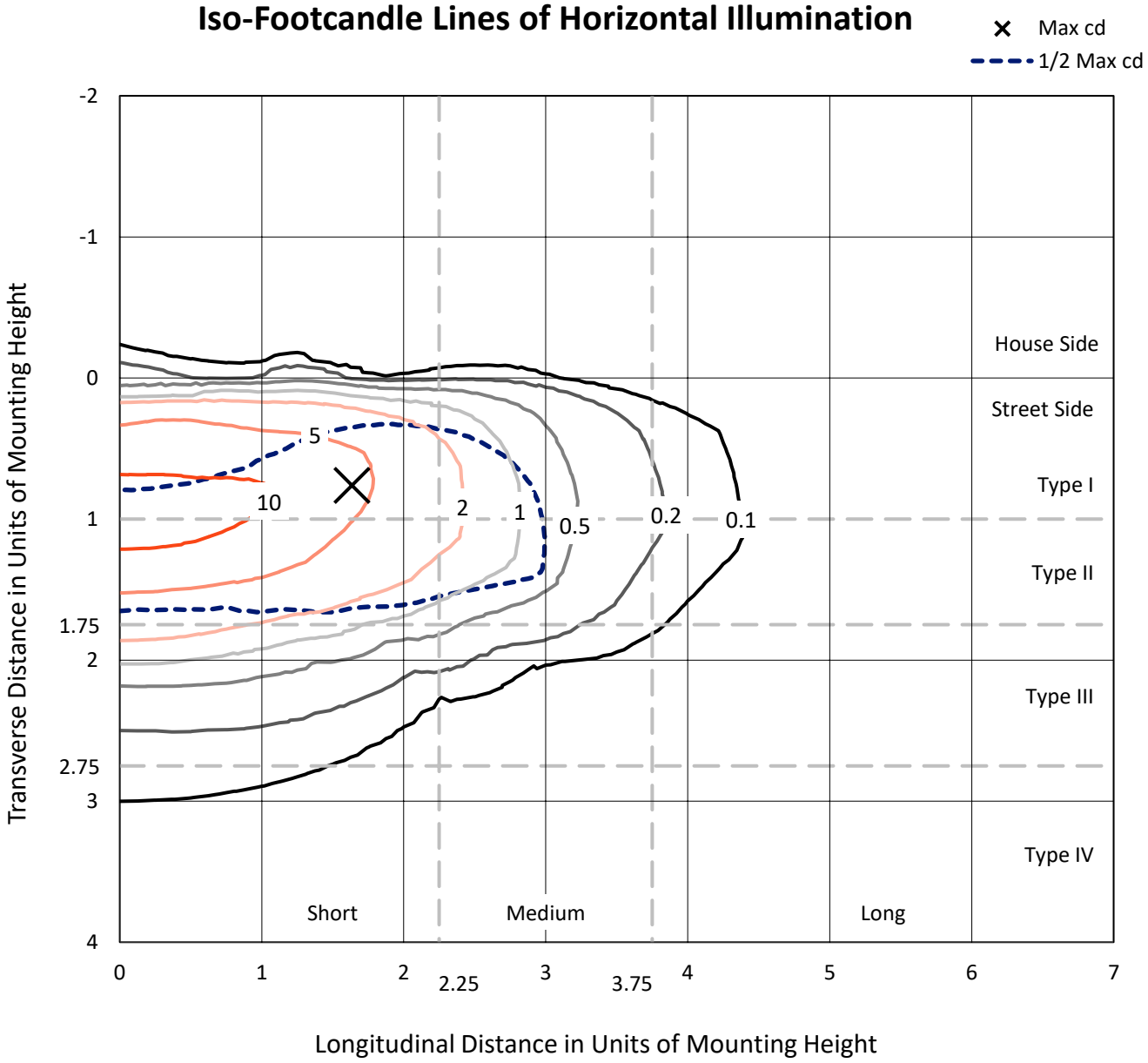
REPORT NUMBER: P1047739
CATALOG NUMBER: GALN-SA2C-730-U-T2BC

Iso-Footcandle Lines of Horizontal Illumination



Based on 15 foot mounting height. Maximum calculated value = 14.6 fc
Type II - Short - N/A

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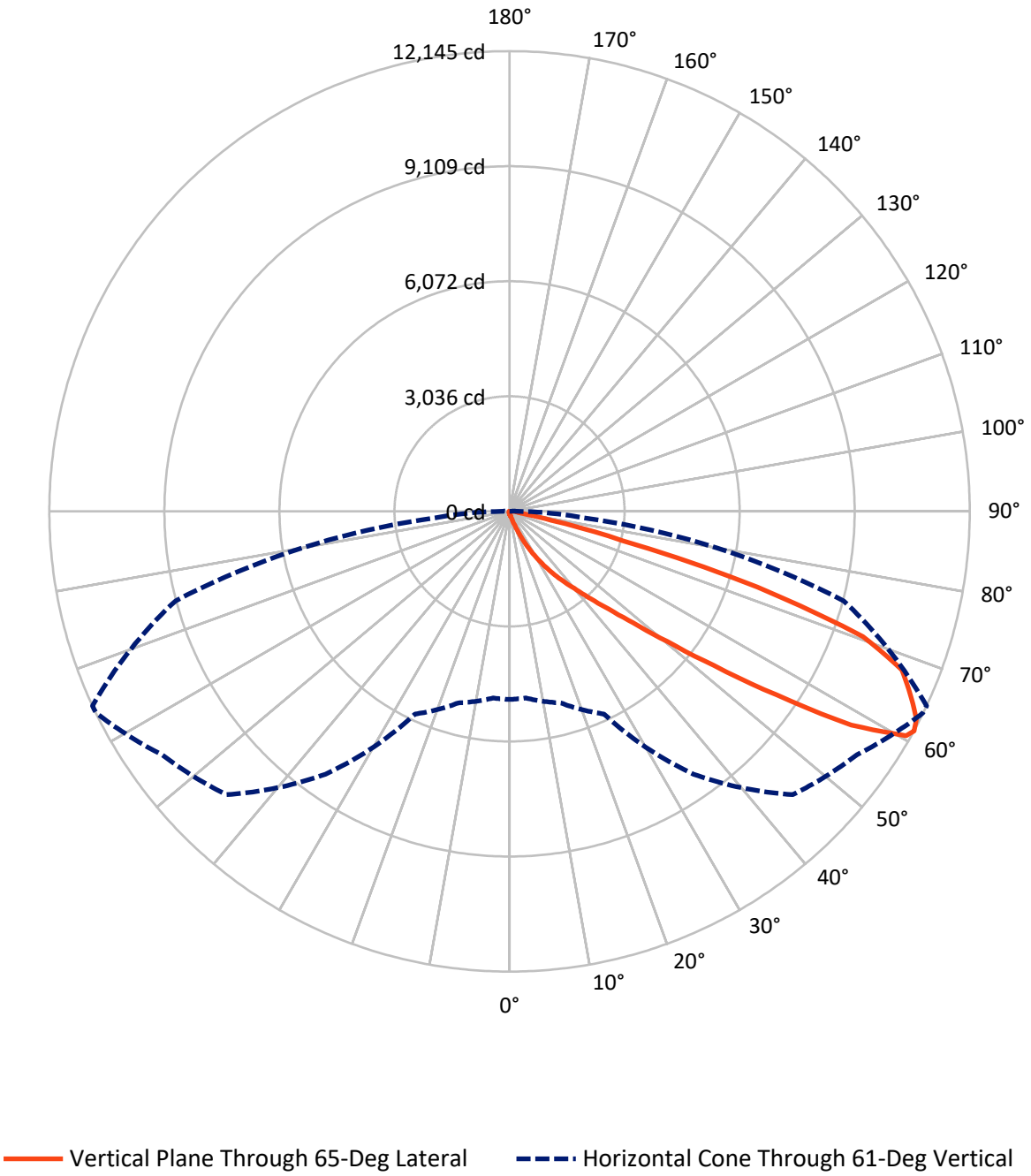
Luminous Intensity Polar Plot



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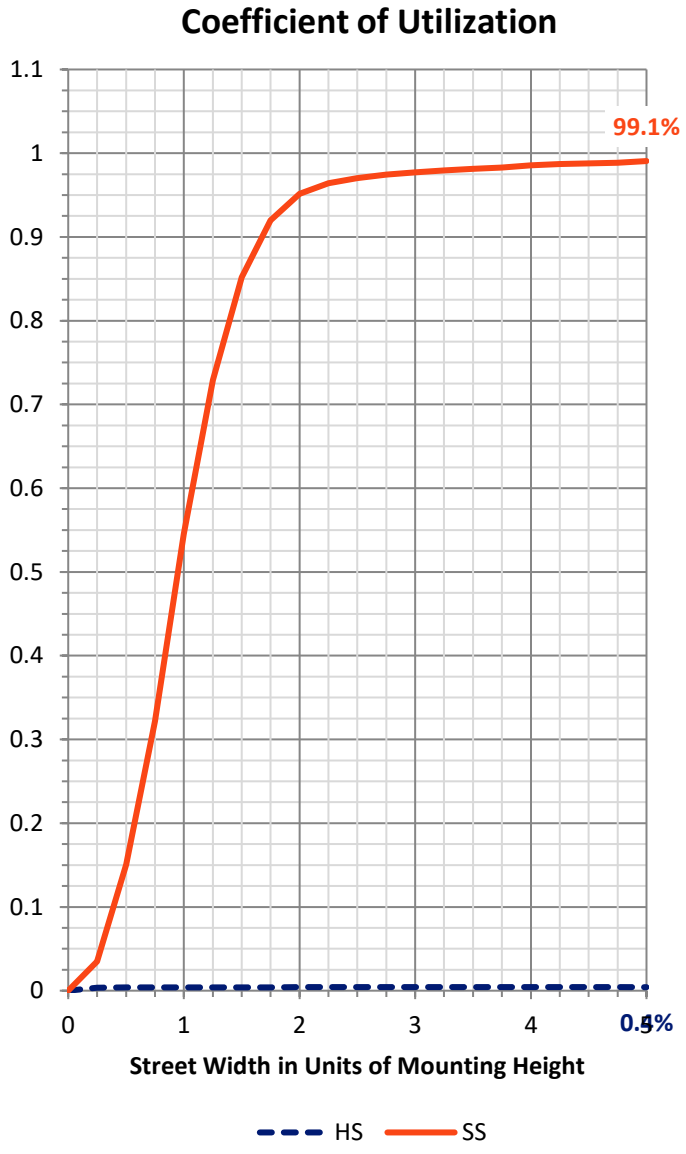
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	47.0	0.0	47.0
	% Fixture	0.4	0.0	0.4
Street Side	Lumens	10955.2	0.0	10955.2
	% Fixture	99.6	0.0	99.6
Total	Lumens	11002.1	0.0	11002.1
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	8.6	0.1
10°-20°	90.5	0.8
20°-30°	324.7	3.0
30°-40°	864.4	7.9
40°-50°	2270.9	20.6
50°-60°	3518.1	32.0
60°-70°	2949.8	26.8
70°-80°	868.1	7.9
80°-90°	107.1	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°	11002.1	100.0
0°-180°	11002.1	100.0



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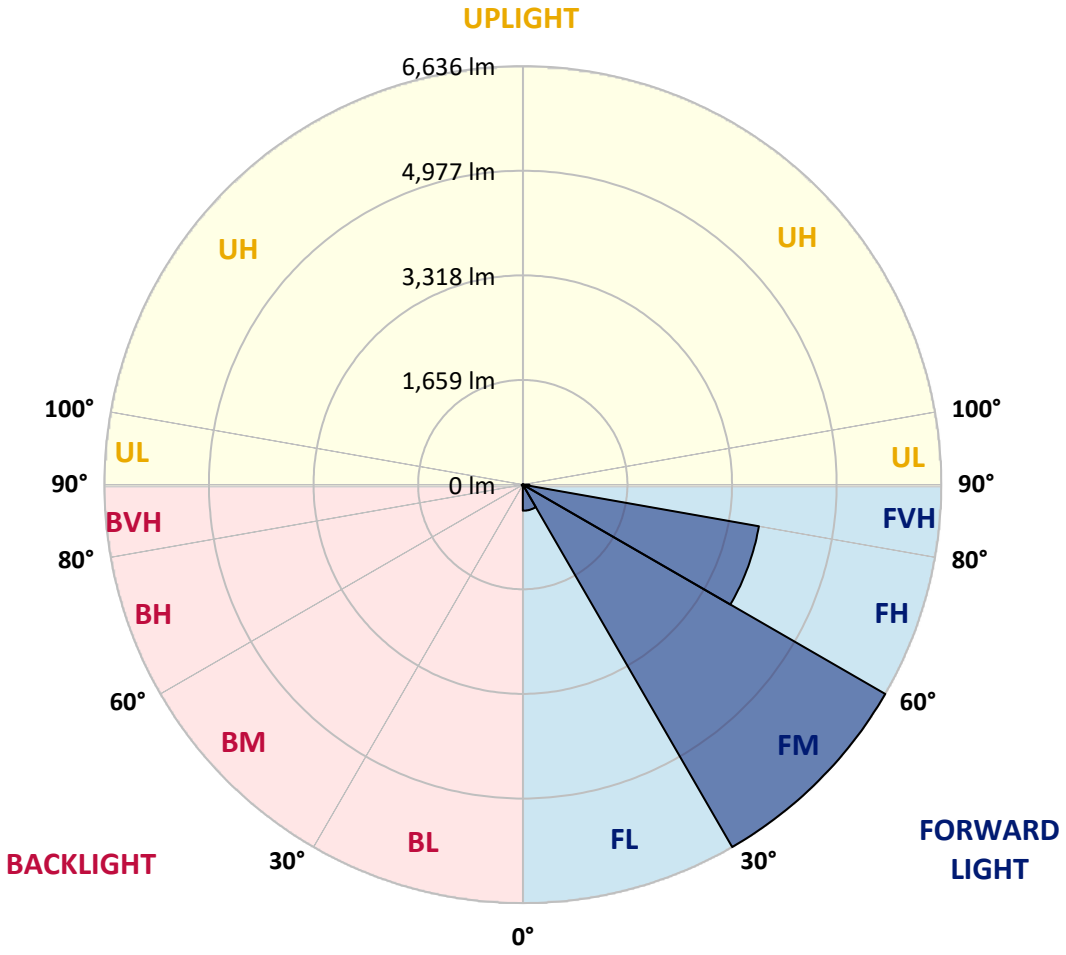
CATALOG NUMBER: GALN-SA2C-730-U-T2BC

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	413.2	3.8			
FM	(30°-60°)	6635.5	60.3			
FH	(60°-80°)	3801.4	34.6			G2/5000
FVH	(80°-90°)	105.1	1.0			G2/225
BL	(0°-30°)	10.5	0.1	B0/110		
BM	(30°-60°)	17.9	0.2	B0/220		
BH	(60°-80°)	16.6	0.2	B0/110		G0/110
BVH	(80°-90°)	2.0	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-G2
Type II Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	64°	65°	75°	85°
0°	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	*67.4*	67.4	67.4
2.5°	81.7	82.5	81.0	78.0	75.7	75.7	74.9	72.7	*72.7*	70.4	68.9
5°	114.3	112.8	109.7	103.7	98.4	93.1	87.8	82.5	*81.7*	74.9	70.4
7.5°	186.9	188.5	178.6	159.7	143.8	123.4	104.4	93.1	*91.6*	80.2	71.1
10°	410.2	398.8	376.1	302.7	249.0	187.7	139.3	108.2	*106.7*	86.3	72.7
12.5°	747.7	738.7	697.0	621.4	482.9	336.0	203.6	134.0	*129.4*	91.6	73.4
15°	1077.7	1063.3	1040.6	964.2	802.2	602.4	333.0	183.2	*171.0*	99.1	72.7
17.5°	1288.1	1290.4	1270.0	1237.4	1133.0	891.5	575.2	273.2	*249.8*	112.8	71.1
20°	1472.0	1466.7	1478.1	1460.7	1387.3	1211.7	837.1	432.9	*392.8*	134.7	71.9
22.5°	1683.9	1696.8	1705.1	1701.4	1620.4	1470.5	1134.5	647.8	*597.1*	174.8	74.2
25°	1967.8	1966.2	1967.0	1957.2	1878.4	1711.9	1432.7	915.0	*863.5*	239.9	79.5
27.5°	2265.2	2274.3	2278.1	2242.5	2139.6	1976.1	1708.9	1207.1	*1146.6*	344.4	86.3
30°	2671.6	2664.0	2646.6	2574.0	2449.1	2246.3	1981.4	1513.7	*1450.1*	490.4	96.9
32.5°	3219.5	3211.2	3123.4	2963.0	2776.0	2527.8	2255.4	1820.9	*1743.7*	672.8	111.3
35°	4122.4	4135.3	3919.6	3504.1	3168.8	2866.1	2558.8	2126.7	*2058.6*	897.6	130.9
37.5°	5505.2	5434.8	5141.9	4407.8	3685.8	3288.4	2848.7	2435.5	*2376.4*	1174.6	156.7
40°	6848.5	6778.9	6694.2	5998.6	4584.1	3753.9	3254.4	2798.0	*2721.6*	1487.2	194.5
42.5°	8260.8	8222.2	8218.4	7693.9	6223.4	4485.7	3742.5	3222.6	*3157.5*	1830.0	256.6
45°	9261.3	9222.7	9303.7	9395.3	8456.0	6053.9	4592.4	3774.3	*3679.7*	2246.3	355.7
47.5°	9396.0	9397.5	9614.0	9900.8	10115.0	8479.5	5724.7	4505.4	*4390.4*	2841.9	522.2
50°	8948.0	8965.4	9309.8	9822.9	10399.6	10514.6	7721.2	5566.5	*5396.2*	3548.0	758.3
52.5°	8095.0	8114.7	8594.5	9438.4	10137.7	11003.5	10071.9	6954.5	*6758.5*	4429.0	1091.3
55°	7326.9	7339.0	7889.2	8955.6	9822.1	10737.9	11467.5	8808.0	*8550.7*	5512.7	1419.8
57.5°	6566.2	6538.2	6896.2	8117.0	9768.4	10411.7	11673.3	10920.3	*10636.5*	6697.2	1675.6
60°	5549.1	5502.1	5789.7	6566.2	9061.5	10625.9	11288.1	12088.8	*12024.5*	8346.3	1873.2
61°	*4964.0*	*4944.4*	*5233.5*	*5899.5*	*8466.6*	*10571.4*	*11195.8*	*12138.0*	*12144.8*	*9126.6*	*1961.7*
62.5°	3545.0	3601.0	4043.0	4908.8	7091.5	10217.9	11207.9	11985.9	*12053.3*	10163.5	2191.0
65°	1575.7	1665.8	2009.4	2714.0	4124.0	8499.9	11100.4	11652.1	*11618.8*	10448.0	2981.1
67.5°	934.7	948.3	1119.3	1537.9	2184.2	4572.0	9795.6	11210.9	*11166.3*	9095.6	3709.2
70°	736.4	743.2	797.7	965.0	1267.7	1751.3	5590.7	9699.5	*9894.0*	7375.3	3631.3
72.5°	698.6	697.0	704.6	734.1	798.5	868.8	2164.5	6447.4	*6843.2*	5311.4	3044.7
75°	689.5	686.4	678.9	667.5	578.2	511.6	670.6	2851.7	*3081.1*	3629.0	2292.4
77.5°	669.0	669.8	671.3	640.3	495.7	361.8	324.7	915.0	*1125.4*	2303.0	1629.5
80°	452.6	459.4	470.7	458.6	445.8	261.9	229.3	325.4	*330.0*	1292.7	1076.2
82.5°	229.3	229.3	224.0	199.8	172.6	170.3	182.4	236.1	*239.2*	653.9	506.3
85°	138.5	146.1	149.1	135.5	124.1	114.3	139.3	187.7	*194.5*	253.5	118.1
87.5°	31.0	31.8	34.8	46.2	67.4	91.6	129.4	171.8	*174.8*	162.7	14.4
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-SA2C-730-U-T2BC

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4
2.5°	68.1	66.6	65.8	63.6	61.3	59.0	57.5	56.8	57.5	58.3	58.3
5°	67.4	65.1	61.3	57.5	54.5	51.5	48.4	47.7	47.7	48.4	48.4
7.5°	67.4	63.6	58.3	53.7	49.2	44.7	42.4	40.9	41.6	41.6	41.6
10°	67.4	62.8	56.0	49.2	43.9	38.6	34.8	33.3	33.3	33.3	33.3
12.5°	66.6	62.1	53.7	45.4	37.8	31.8	27.2	25.0	25.7	25.7	25.7
15°	65.1	59.8	50.7	38.6	30.3	24.2	19.7	17.4	18.2	19.7	20.4
17.5°	62.8	57.5	45.4	32.5	24.2	18.2	13.6	12.1	12.9	15.1	15.1
20°	62.1	55.2	40.1	26.5	18.2	12.9	9.1	7.6	8.3	11.4	12.1
22.5°	62.1	53.7	36.3	21.9	13.6	8.3	5.3	3.0	3.0	5.3	5.3
25°	62.8	53.0	33.3	18.2	9.8	6.1	3.0	1.5	3.0	8.3	9.8
27.5°	64.3	52.2	31.8	15.1	7.6	5.3	2.3	5.3	9.1	9.1	9.1
30°	65.8	50.7	29.5	12.9	6.8	3.8	3.8	7.6	7.6	9.1	9.8
32.5°	68.1	50.0	28.0	11.4	5.3	3.0	5.3	4.5	4.5	5.3	6.1
35°	72.7	50.7	26.5	11.4	5.3	3.8	4.5	2.3	1.5	1.5	1.5
37.5°	78.7	51.5	24.2	9.8	4.5	4.5	2.3	0.0	0.0	0.0	0.0
40°	88.5	53.7	22.7	9.1	3.8	3.8	0.8	0.0	0.0	0.0	0.0
42.5°	105.2	58.3	21.9	8.3	3.8	3.0	0.0	0.0	0.0	0.0	0.0
45°	138.5	68.9	20.4	7.6	3.8	1.5	0.0	0.0	0.0	0.0	0.0
47.5°	199.0	93.8	19.7	6.1	2.3	0.0	0.0	0.0	0.0	0.0	0.0
50°	290.6	127.1	18.9	5.3	0.8	0.0	0.0	0.0	0.0	0.0	0.0
52.5°	370.8	134.0	12.9	4.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55°	379.9	92.3	9.8	3.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57.5°	302.7	59.8	8.3	2.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60°	229.3	45.4	7.6	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
61°	*220.2*	*40.9*	*7.6*	*0.8*	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*
62.5°	242.9	35.6	6.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	395.1	29.5	6.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	686.4	25.7	5.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70°	867.3	24.2	4.5	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
72.5°	756.1	21.9	4.5	1.5	0.8	0.0	0.0	0.0	0.0	0.0	0.0
75°	454.9	18.9	4.5	3.0	1.5	0.0	0.0	0.0	0.0	0.0	0.0
77.5°	238.4	14.4	4.5	3.8	2.3	0.8	0.0	0.0	0.0	0.0	0.0
80°	115.8	12.9	5.3	3.8	3.0	1.5	0.0	0.0	0.0	0.0	0.0
82.5°	45.4	10.6	6.1	5.3	3.8	2.3	0.8	0.0	0.0	0.0	0.0
85°	20.4	9.1	6.8	6.1	5.3	3.0	0.8	0.0	0.0	0.0	0.0
87.5°	10.6	8.3	7.6	6.8	5.3	3.8	1.5	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: SP1-2407-184-4

Test Date: 10/10/2024

Luminaire Tested: GSS-SB1A-730-U-5WQ

Data in this report applies to families of products including GSS-SB1A-730-U-5WQ

Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

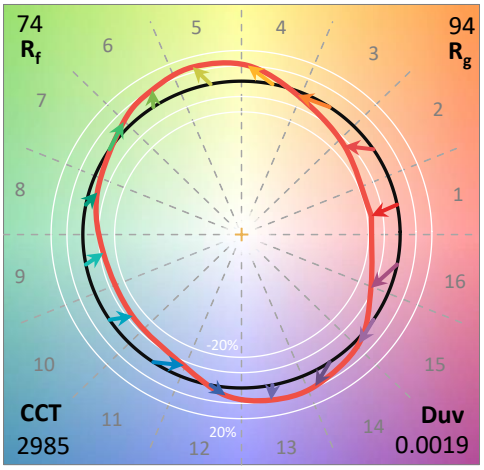
Test Information

Test Method:	LM-79-2019
Report Number:	SP1-2407-184-4
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-730-U-5WQ**
Description:	GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 70 CRI 3000K CCT 26 LEDS

Spectral Parameters

CCT (K):	2985
CIE u':	0.2504
CIE v':	0.5243
Duv:	0.0019
CIE x:	0.4408
CIE y:	0.4101
CIE z:	0.1491
Peak Wavelength (nm):	595
Dominant Wavelength (nm):	582
Purity:	55.41818
Rf:	73.8
Rg:	94.4

CRI (Ra):	70.8
R1:	66.3
R2:	80.6
R3:	94.5
R4:	68.2
R5:	66.5
R6:	74.7
R7:	76.2
R8:	39.6
R9:	-43.2
R10:	57.6
R11:	64.8
R12:	53.5
R13:	68.7
R14:	97.0
R15:	56.4



Test Conditions

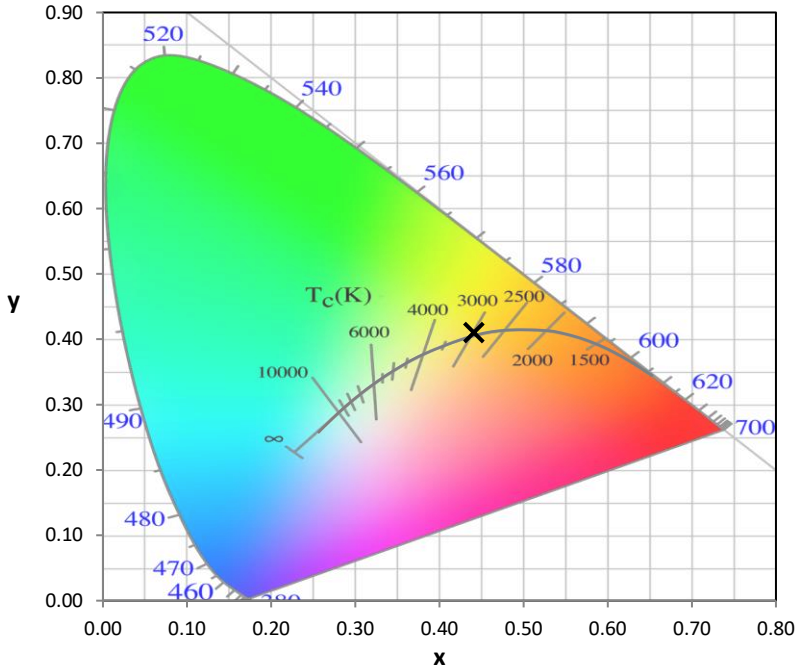
Stabilization Time:	36M
Operation Time:	1H 36M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-4

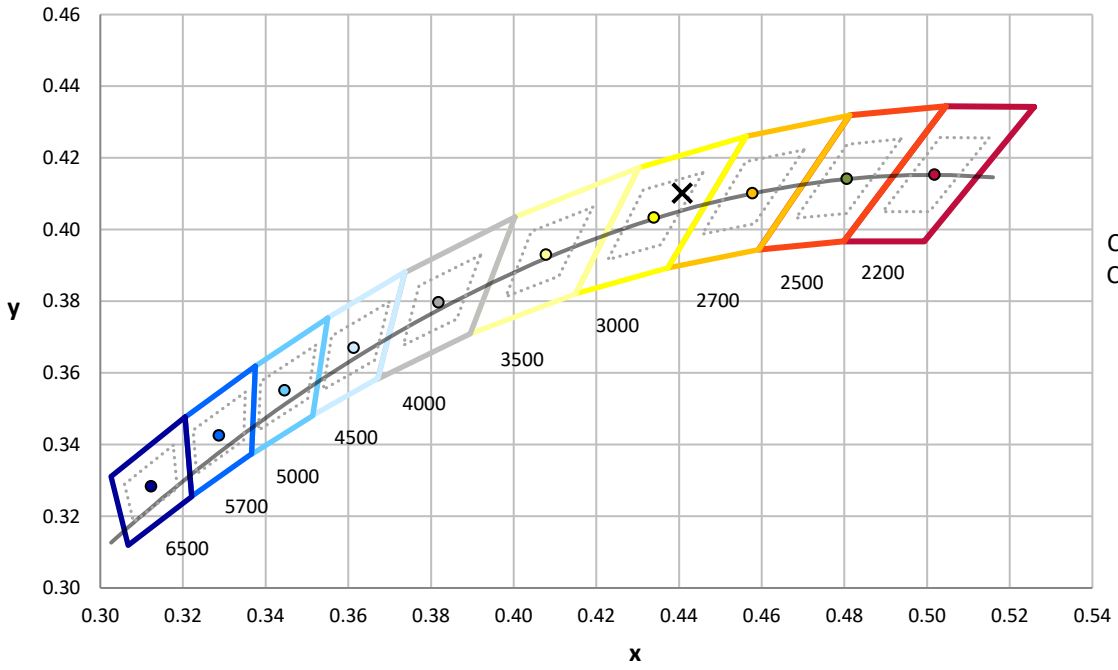
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

REPORT NUMBER: SP1-2407-184-4

CIE 1931 Chromaticity Diagram



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

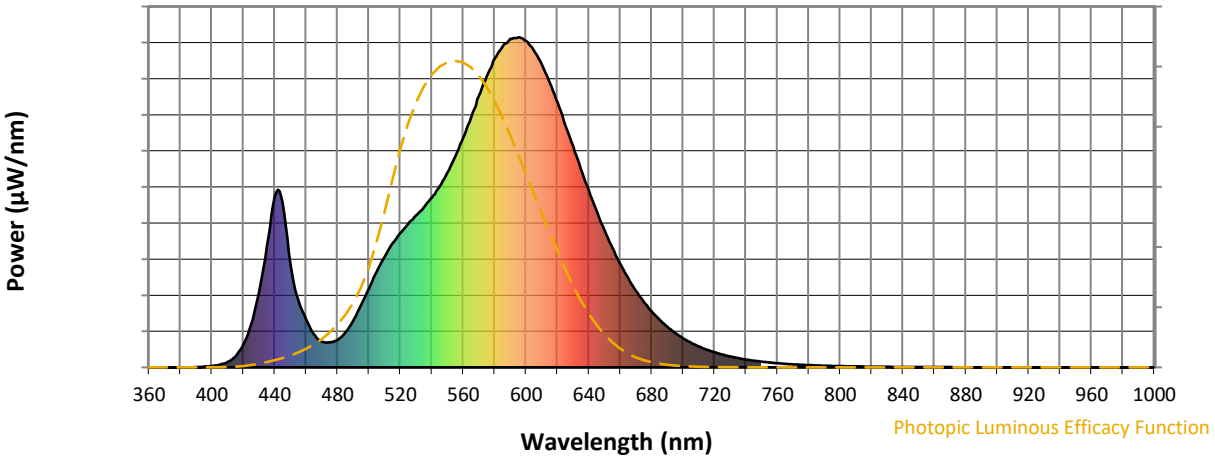


CCT = 2985K
CIE x = 0.4408
CIE y = 0.4101
Duv = 0.0019

Point lies inside the ANSI 3000K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-4

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	142	NR	620	803	NR	750	17	NR	880	0	NR
365	0	NR	495	189	NR	625	734	NR	755	15	NR	885	0	NR
370	0	NR	500	240	NR	630	670	NR	760	13	NR	890	0	NR
375	0	NR	505	290	NR	635	600	NR	765	11	NR	895	0	NR
380	0	NR	510	335	NR	640	535	NR	770	9	NR	900	0	NR
385	0	NR	515	375	NR	645	473	NR	775	8	NR	905	0	NR
390	1	NR	520	408	NR	650	415	NR	780	7	NR	910	0	NR
395	2	NR	525	434	NR	655	362	NR	785	6	NR	915	0	NR
400	4	NR	530	461	NR	660	313	NR	790	5	NR	920	0	NR
405	8	NR	535	486	NR	665	271	NR	795	4	NR	925	0	NR
410	16	NR	540	514	NR	670	231	NR	800	4	NR	930	0	NR
415	33	NR	545	549	NR	675	198	NR	805	3	NR	935	0	NR
420	69	NR	550	591	NR	680	169	NR	810	3	NR	940	0	NR
425	131	NR	555	640	NR	685	144	NR	815	2	NR	945	0	NR
430	227	NR	560	695	NR	690	123	NR	820	2	NR	950	0	NR
435	369	NR	565	757	NR	695	104	NR	825	2	NR	955	0	NR
440	517	NR	570	822	NR	700	88	NR	830	2	NR	960	0	NR
445	498	NR	575	882	NR	705	75	NR	835	1	NR	965	0	NR
450	315	NR	580	935	NR	710	63	NR	840	1	NR	970	0	NR
455	204	NR	585	972	NR	715	54	NR	845	1	NR	975	0	NR
460	145	NR	590	996	NR	720	46	NR	850	1	NR	980	0	NR
465	100	NR	595	1000	NR	725	39	NR	855	1	NR	985	0	NR
470	78	NR	600	989	NR	730	33	NR	860	1	NR	990	0	NR
475	76	NR	605	960	NR	735	28	NR	865	1	NR	995	0	NR
480	83	NR	610	918	NR	740	24	NR	870	1	NR	1000	0	NR
485	105	NR	615	864	NR	745	20	NR	875	1	NR			

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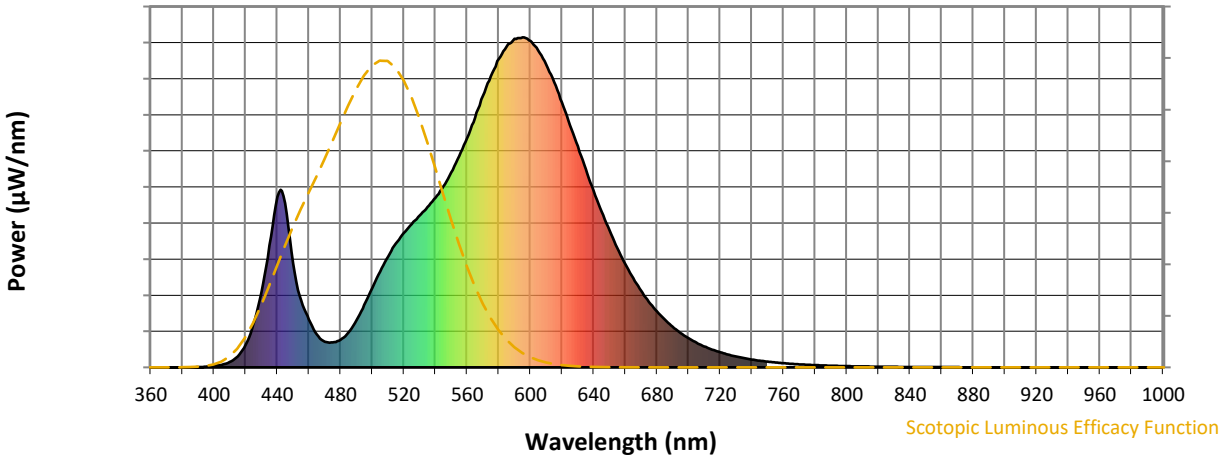
Scotopic Flux vs. Wavelength



Scotopic Lumens: NR **S/P: 1.19**

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	142	NR	620	803	NR	750	17	NR	880	0	NR
365	0	NR	495	189	NR	625	734	NR	755	15	NR	885	0	NR
370	0	NR	500	240	NR	630	670	NR	760	13	NR	890	0	NR
375	0	NR	505	290	NR	635	600	NR	765	11	NR	895	0	NR
380	0	NR	510	335	NR	640	535	NR	770	9	NR	900	0	NR
385	0	NR	515	375	NR	645	473	NR	775	8	NR	905	0	NR
390	1	NR	520	408	NR	650	415	NR	780	7	NR	910	0	NR
395	2	NR	525	434	NR	655	362	NR	785	6	NR	915	0	NR
400	4	NR	530	461	NR	660	313	NR	790	5	NR	920	0	NR
405	8	NR	535	486	NR	665	271	NR	795	4	NR	925	0	NR
410	16	NR	540	514	NR	670	231	NR	800	4	NR	930	0	NR
415	33	NR	545	549	NR	675	198	NR	805	3	NR	935	0	NR
420	69	NR	550	591	NR	680	169	NR	810	3	NR	940	0	NR
425	131	NR	555	640	NR	685	144	NR	815	2	NR	945	0	NR
430	227	NR	560	695	NR	690	123	NR	820	2	NR	950	0	NR
435	369	NR	565	757	NR	695	104	NR	825	2	NR	955	0	NR
440	517	NR	570	822	NR	700	88	NR	830	2	NR	960	0	NR
445	498	NR	575	882	NR	705	75	NR	835	1	NR	965	0	NR
450	315	NR	580	935	NR	710	63	NR	840	1	NR	970	0	NR
455	204	NR	585	972	NR	715	54	NR	845	1	NR	975	0	NR
460	145	NR	590	996	NR	720	46	NR	850	1	NR	980	0	NR
465	100	NR	595	1000	NR	725	39	NR	855	1	NR	985	0	NR
470	78	NR	600	989	NR	730	33	NR	860	1	NR	990	0	NR
475	76	NR	605	960	NR	735	28	NR	865	1	NR	995	0	NR
480	83	NR	610	918	NR	740	24	NR	870	1	NR	1000	0	NR
485	105	NR	615	864	NR	745	20	NR	875	1	NR			

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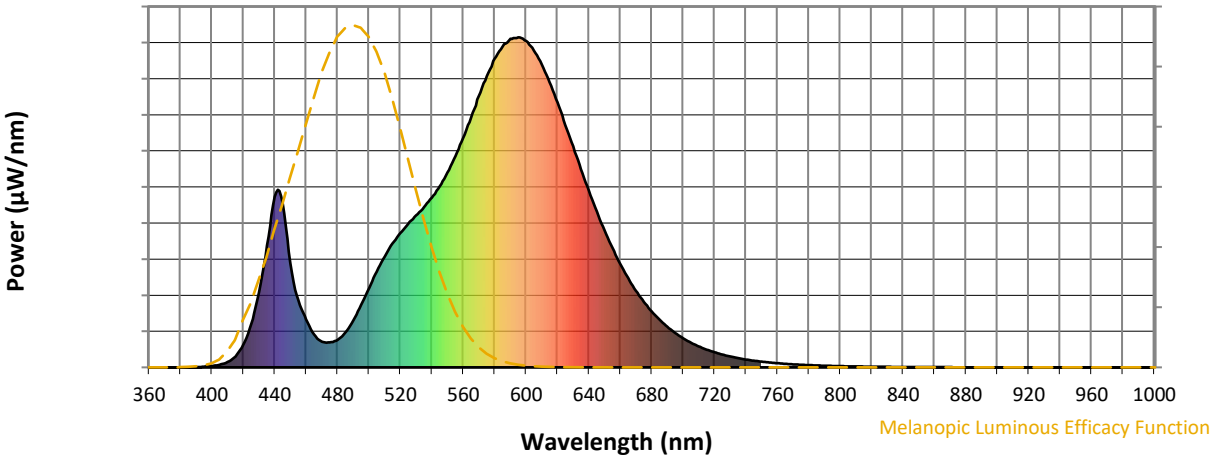
Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 2.13**

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	142	NR	620	803	NR	750	17	NR	880	0	NR
365	0	NR	495	189	NR	625	734	NR	755	15	NR	885	0	NR
370	0	NR	500	240	NR	630	670	NR	760	13	NR	890	0	NR
375	0	NR	505	290	NR	635	600	NR	765	11	NR	895	0	NR
380	0	NR	510	335	NR	640	535	NR	770	9	NR	900	0	NR
385	0	NR	515	375	NR	645	473	NR	775	8	NR	905	0	NR
390	1	NR	520	408	NR	650	415	NR	780	7	NR	910	0	NR
395	2	NR	525	434	NR	655	362	NR	785	6	NR	915	0	NR
400	4	NR	530	461	NR	660	313	NR	790	5	NR	920	0	NR
405	8	NR	535	486	NR	665	271	NR	795	4	NR	925	0	NR
410	16	NR	540	514	NR	670	231	NR	800	4	NR	930	0	NR
415	33	NR	545	549	NR	675	198	NR	805	3	NR	935	0	NR
420	69	NR	550	591	NR	680	169	NR	810	3	NR	940	0	NR
425	131	NR	555	640	NR	685	144	NR	815	2	NR	945	0	NR
430	227	NR	560	695	NR	690	123	NR	820	2	NR	950	0	NR
435	369	NR	565	757	NR	695	104	NR	825	2	NR	955	0	NR
440	517	NR	570	822	NR	700	88	NR	830	2	NR	960	0	NR
445	498	NR	575	882	NR	705	75	NR	835	1	NR	965	0	NR
450	315	NR	580	935	NR	710	63	NR	840	1	NR	970	0	NR
455	204	NR	585	972	NR	715	54	NR	845	1	NR	975	0	NR
460	145	NR	590	996	NR	720	46	NR	850	1	NR	980	0	NR
465	100	NR	595	1000	NR	725	39	NR	855	1	NR	985	0	NR
470	78	NR	600	989	NR	730	33	NR	860	1	NR	990	0	NR
475	76	NR	605	960	NR	735	28	NR	865	1	NR	995	0	NR
480	83	NR	610	918	NR	740	24	NR	870	1	NR	1000	0	NR
485	105	NR	615	864	NR	745	20	NR	875	1	NR			

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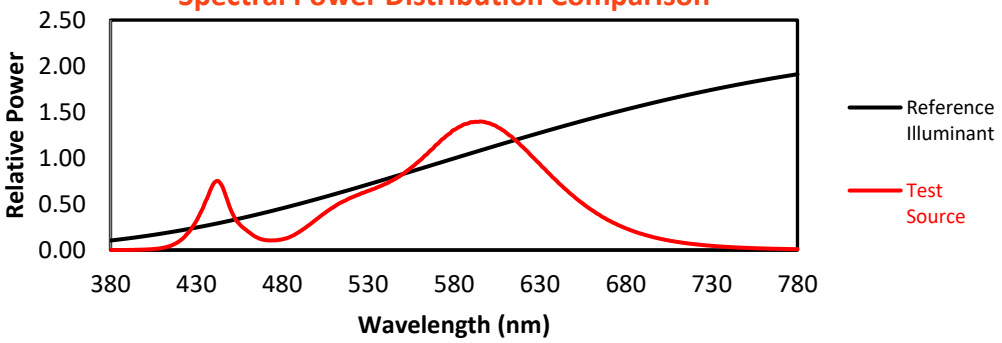
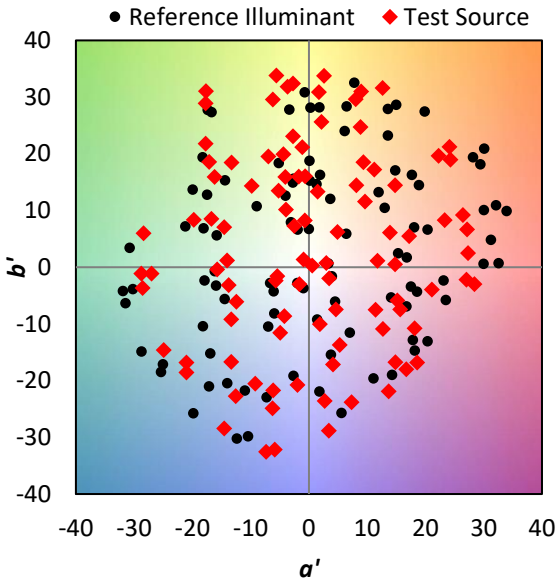
Summary

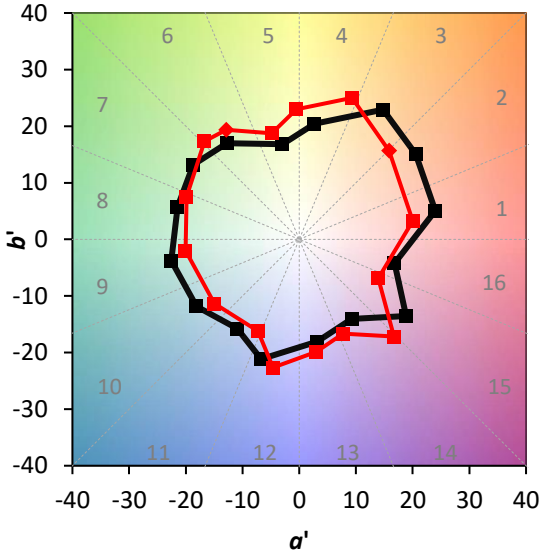
R_f = 73.8
R_g = 94.4
CIE R_a = 70.8
R_9 = -43.2

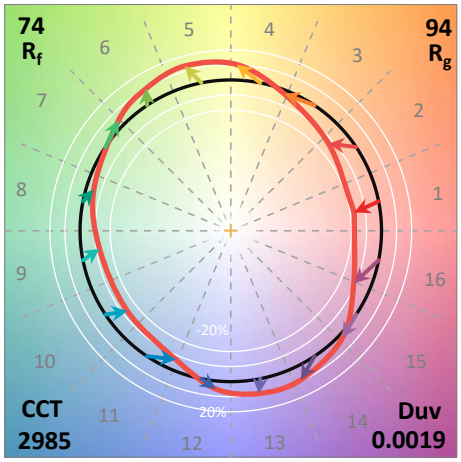
Spectral Power Distribution Comparison

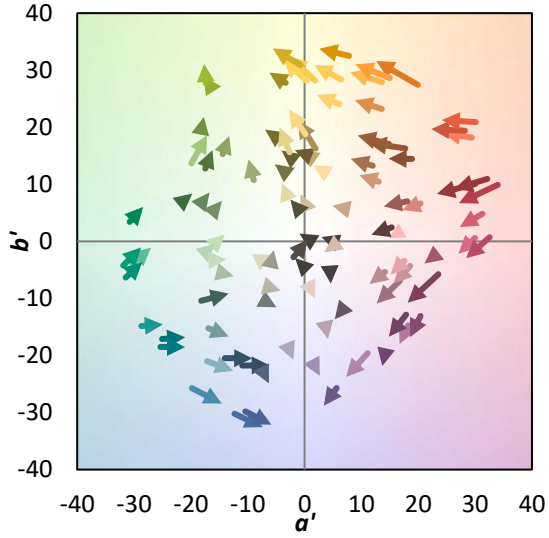


Color Vector Graphics









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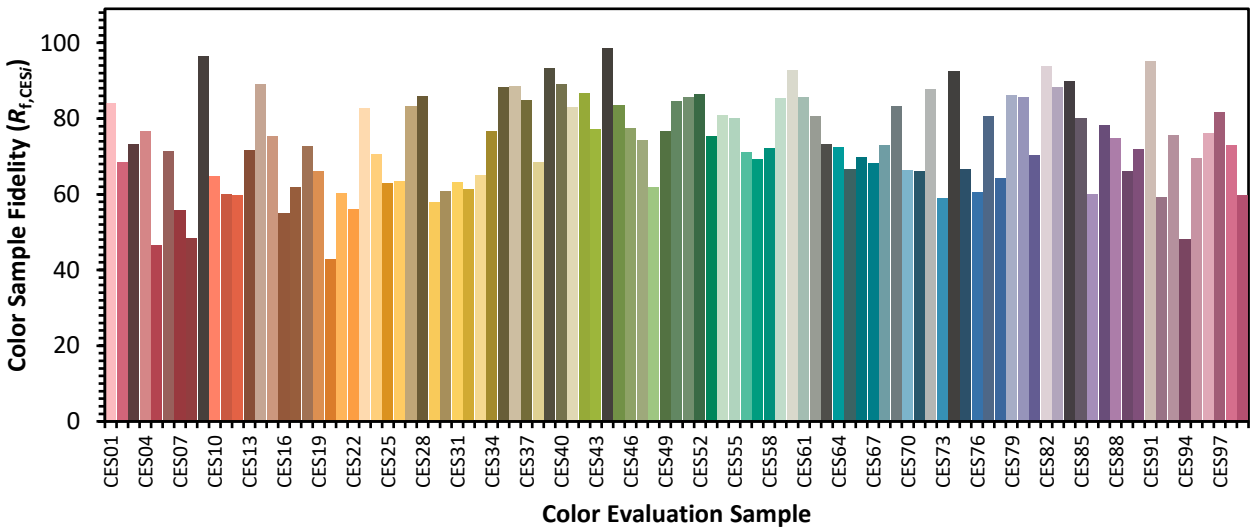
Individual Sample Fidelity Index ($R_{f,i}$)

CES01 = 86	CES26 = 63	CES51 = 86	CES76 = 61
CES02 = 62	CES27 = 83	CES52 = 86	CES77 = 81
CES03 = 31	CES28 = 86	CES53 = 75	CES78 = 64
CES04 = 71	CES29 = 58	CES54 = 81	CES79 = 86
CES05 = 49	CES30 = 61	CES55 = 80	CES80 = 86
CES06 = 51	CES31 = 63	CES56 = 71	CES81 = 70
CES07 = 41	CES32 = 61	CES57 = 69	CES82 = 94
CES08 = 40	CES33 = 65	CES58 = 72	CES83 = 88
CES09 = 29	CES34 = 77	CES59 = 85	CES84 = 90
CES10 = 76	CES35 = 88	CES60 = 93	CES85 = 80
CES11 = 59	CES36 = 89	CES61 = 86	CES86 = 60
CES12 = 65	CES37 = 85	CES62 = 81	CES87 = 78
CES13 = 43	CES38 = 69	CES63 = 73	CES88 = 75
CES14 = 74	CES39 = 93	CES64 = 72	CES89 = 66
CES15 = 71	CES40 = 89	CES65 = 67	CES90 = 72
CES16 = 47	CES41 = 83	CES66 = 70	CES91 = 95
CES17 = 50	CES42 = 87	CES67 = 68	CES92 = 59
CES18 = 56	CES43 = 77	CES68 = 73	CES93 = 76
CES19 = 73	CES44 = 99	CES69 = 83	CES94 = 48
CES20 = 66	CES45 = 83	CES70 = 66	CES95 = 70
CES21 = 87	CES46 = 77	CES71 = 66	CES96 = 76
CES22 = 79	CES47 = 74	CES72 = 88	CES97 = 82
CES23 = 92	CES48 = 62	CES73 = 59	CES98 = 73
CES24 = 91	CES49 = 77	CES74 = 93	CES99 = 60
CES25 = 73	CES50 = 85	CES75 = 67	



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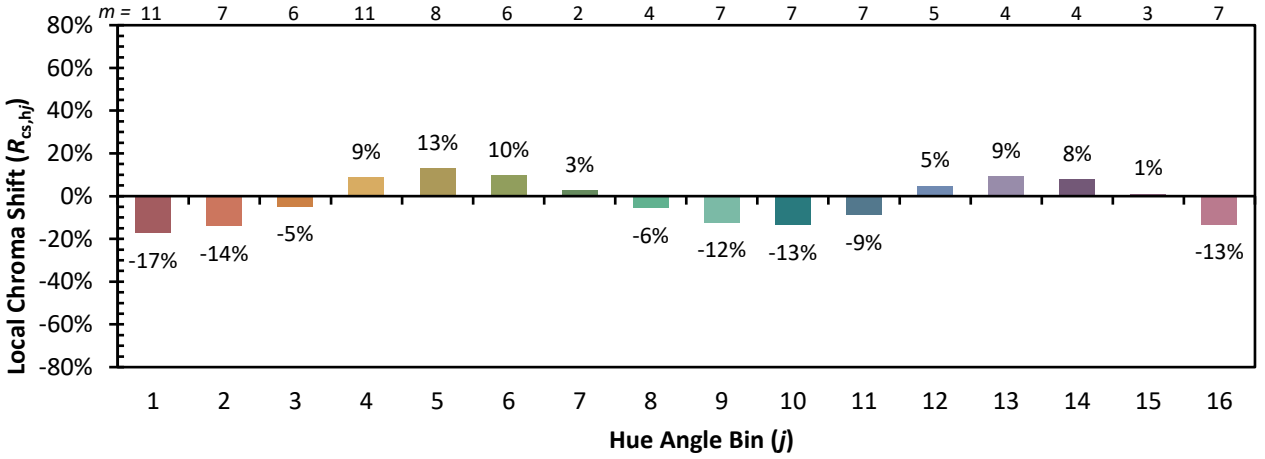
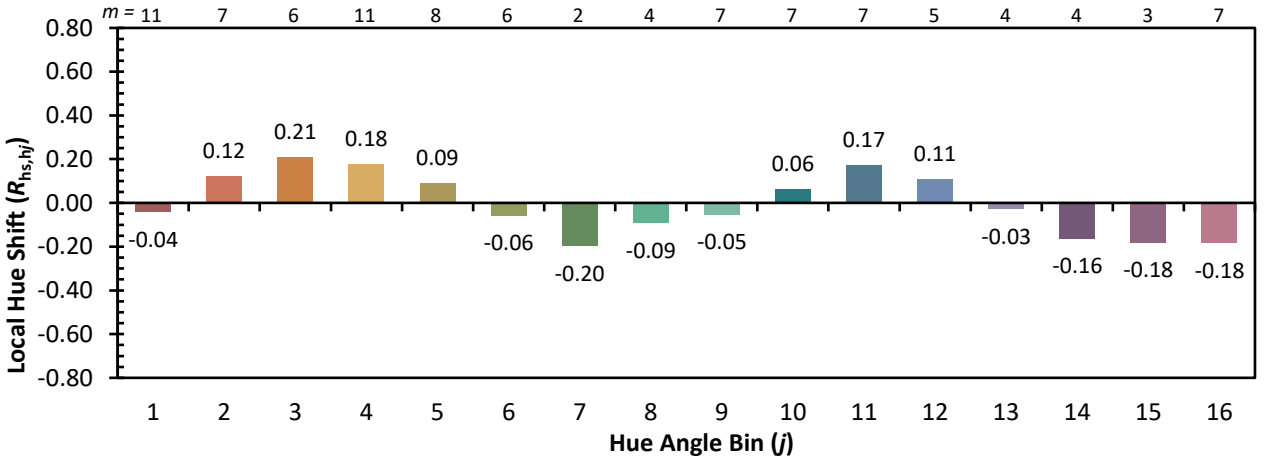
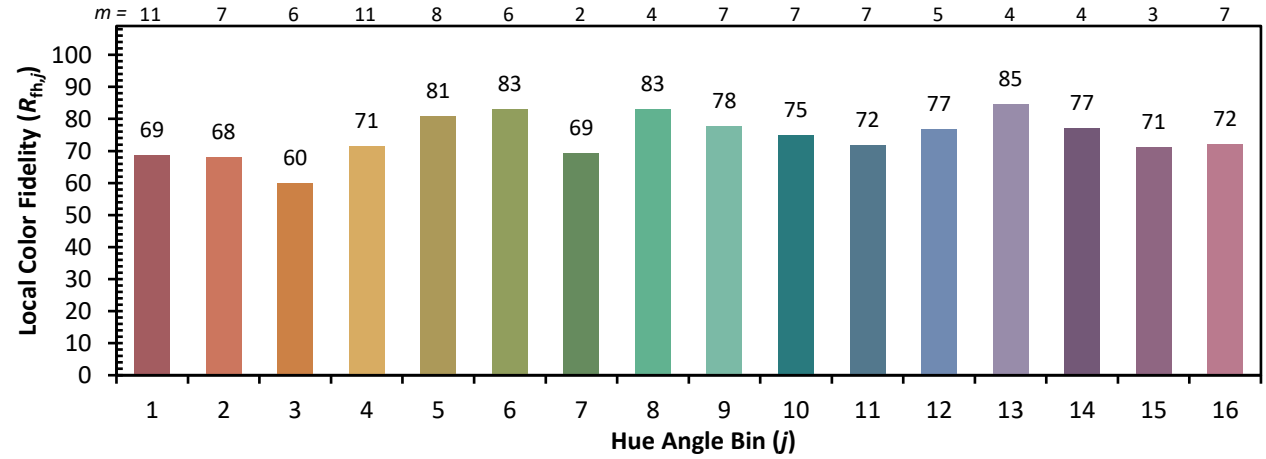
Color Rendition by Hue-Angle Bin







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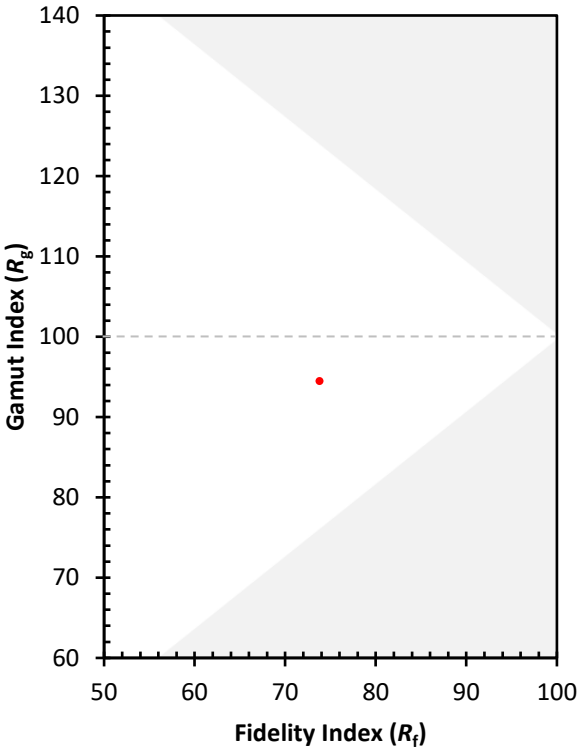
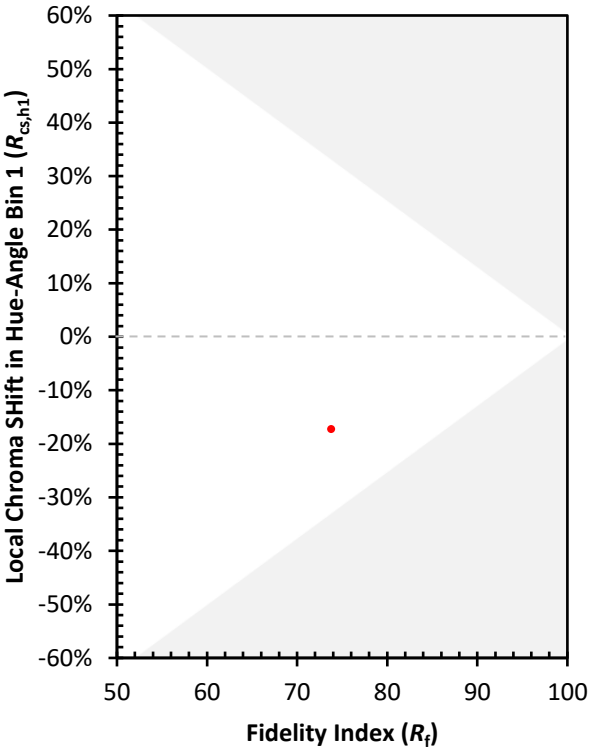
Measure Comparisons





(END OF REPORT)