

Signify Classified - Internal
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: P1047734

Luminaire Tested: **GALN-SA1B-730-U-T2BC**

Issue Date: 07/10/2025

Test Information

Test Method: LM-79-08
Report Number: P1047734
Test Lab: INNOVATION CENTER(G3)
Issue Date: 07/10/2025
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: MCGRAW-EDISON
Catalog Number: GALN-SA1B-730-U-T2BC
Description: GALLEON II AREA AND ROADWAY LUMINAIRE 800mA 1xLight Square PACKAGE
70CRI 3000K FIXTURE w/ TYPE II ANGLED BACKLIGHT CONTROL
Light Source: (14) 3000K CCT, 70 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 4418.6 lumens
Efficiency: N/A
Efficacy: 114.2 lumens/watt
Luminous Opening: Rectangular (W 0.5' x L: 0.5' x H: 0')
IES Classification: Type II - Short
BUG Rating: B0 - U0 - G1

Input Watts (W): 38.7
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

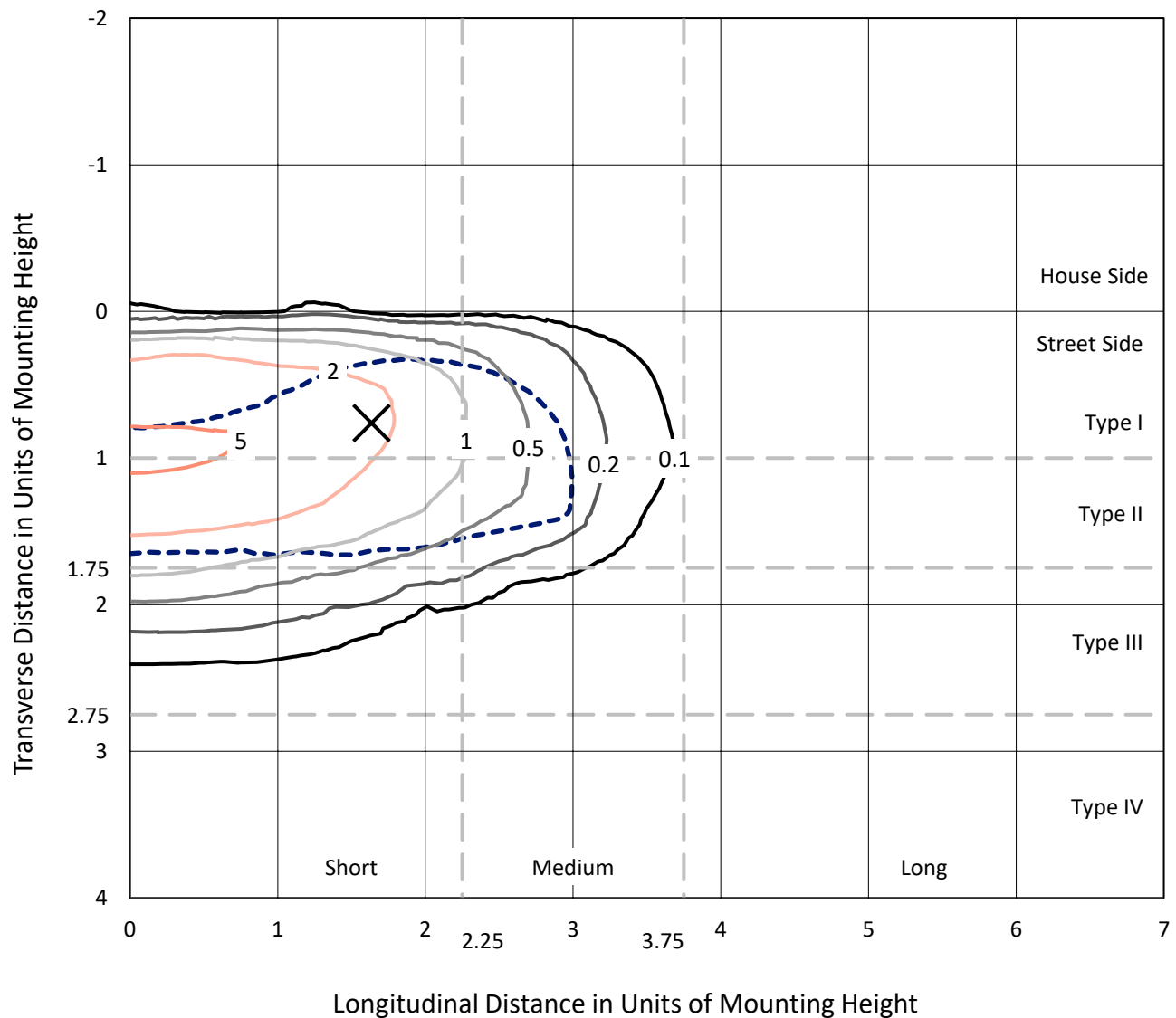


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Iso-Footcandle Lines of Horizontal Illumination

✕ Max cd
 - - - 1/2 Max cd

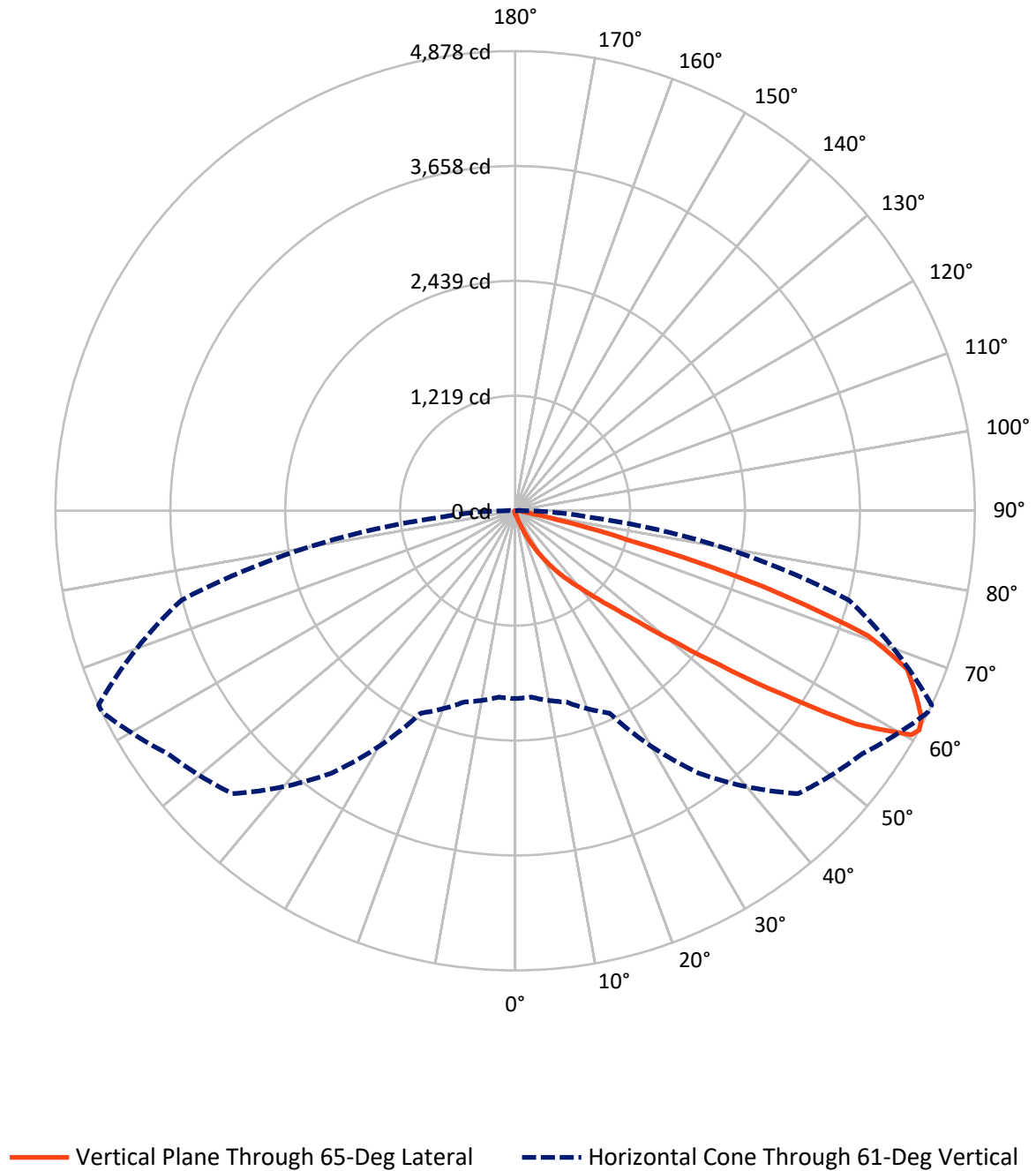


Based on 15 foot mounting height. Maximum calculated value = 5.8 fc
 Type II - Short - N/A

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Luminous Intensity Polar Plot



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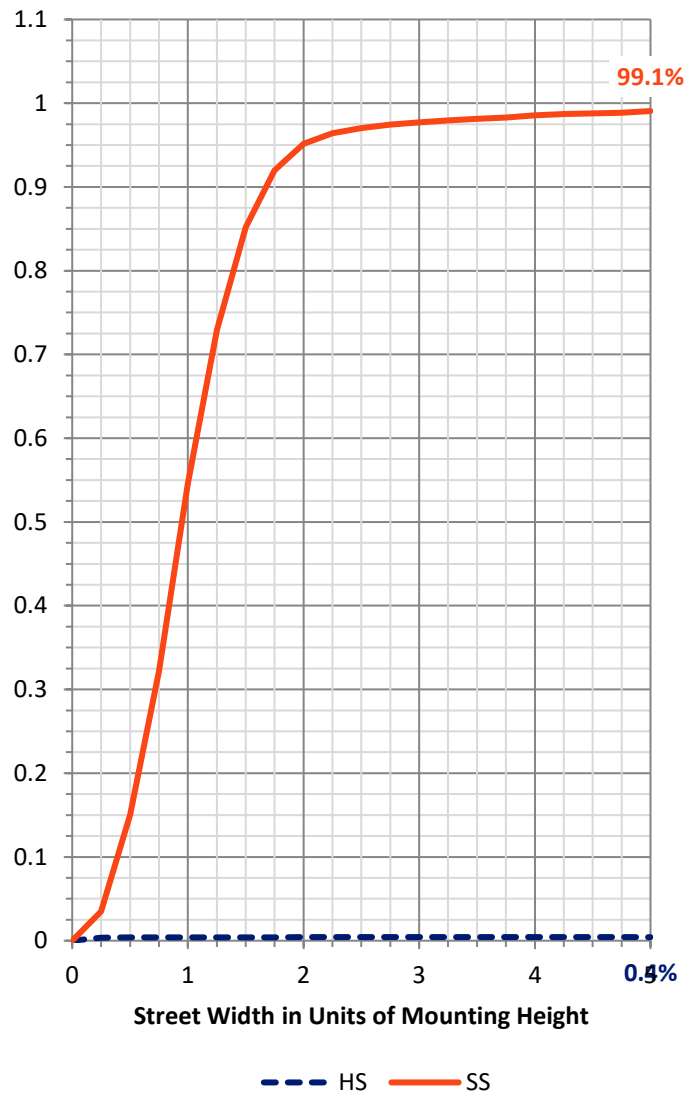
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	18.8	0.0	18.8
	% Fixture	0.4	0.0	0.4
Street Side	Lumens	4399.7	0.0	4399.7
	% Fixture	99.6	0.0	99.6
Total	Lumens	4418.6	0.0	4418.6
	% Fixture	100.0	0.0	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	3.4	0.1
10°-20°	36.3	0.8
20°-30°	130.4	3.0
30°-40°	347.2	7.9
40°-50°	912.0	20.6
50°-60°	1412.9	32.0
60°-70°	1184.7	26.8
70°-80°	348.6	7.9
80°-90°	43.0	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°	4418.6	100.0
0°-180°	4418.6	100.0



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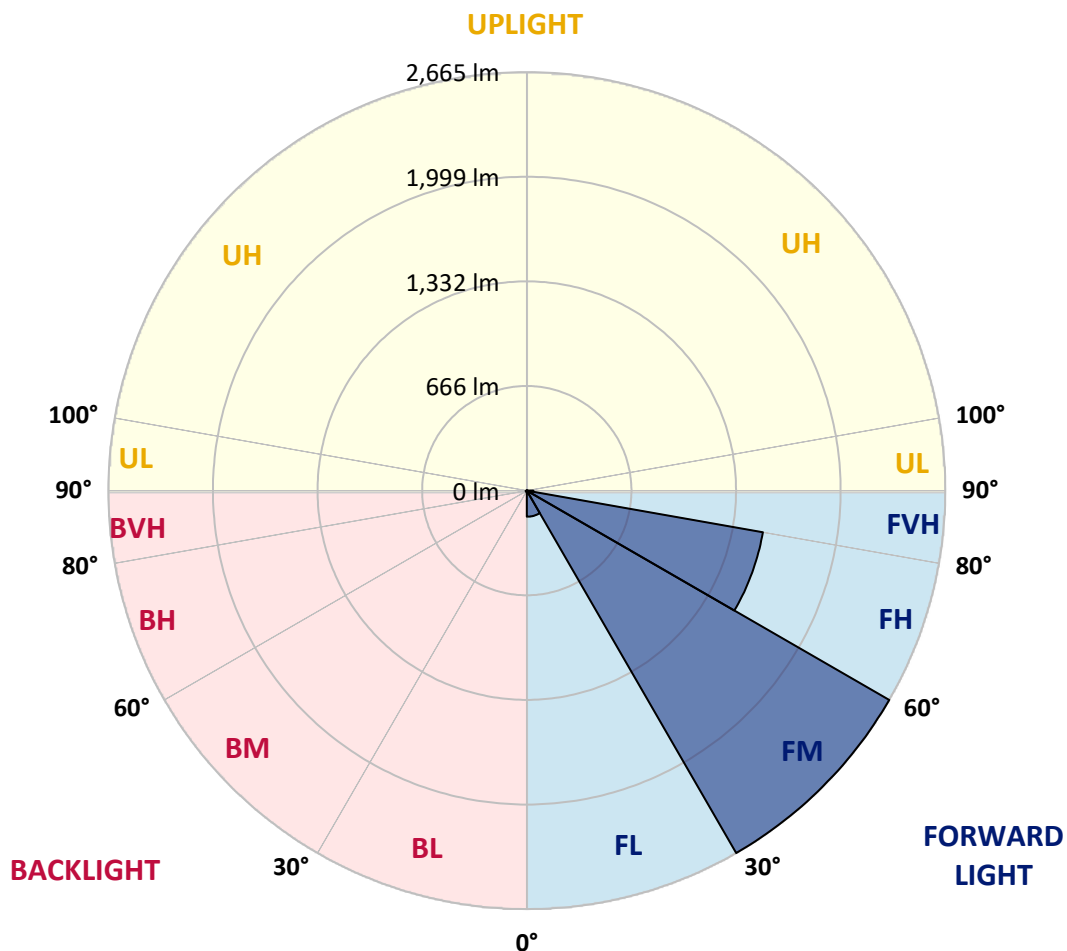
CATALOG NUMBER: GALN-SA1B-730-U-T2BC

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	165.9	3.8			
FM	(30°-60°)	2664.9	60.3			
FH	(60°-80°)	1526.7	34.6			G1/1800
FVH	(80°-90°)	42.2	1.0			G1/100
BL	(0°-30°)	4.2	0.1	B0/110		
BM	(30°-60°)	7.2	0.2	B0/220		
BH	(60°-80°)	6.6	0.2	B0/110		G0/110
BVH	(80°-90°)	0.8	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-G1

Type II Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	64°	65°	75°	85°
0°	27.1	27.1	27.1	27.1	27.1	27.1	27.1	27.1	27.1	27.1	27.1
2.5°	32.8	33.1	32.5	31.3	30.4	30.4	30.1	29.2	29.2	28.3	27.7
5°	45.9	45.3	44.1	41.6	39.5	37.4	35.3	33.1	32.8	30.1	28.3
7.5°	75.1	75.7	71.7	64.1	57.8	49.5	41.9	37.4	36.8	32.2	28.6
10°	164.7	160.2	151.1	121.6	100.0	75.4	55.9	43.5	42.9	34.7	29.2
12.5°	300.3	296.7	279.9	249.5	193.9	135.0	81.8	53.8	52.0	36.8	29.5
15°	432.8	427.1	417.9	387.2	322.2	241.9	133.7	73.6	68.7	39.8	29.2
17.5°	517.3	518.2	510.0	497.0	455.0	358.1	231.0	109.7	100.3	45.3	28.6
20°	591.2	589.1	593.6	586.6	557.1	486.6	336.2	173.9	157.8	54.1	28.9
22.5°	676.3	681.5	684.8	683.3	650.8	590.6	455.6	260.2	239.8	70.2	29.8
25°	790.3	789.7	790.0	786.0	754.4	687.5	575.4	367.5	346.8	96.4	31.9
27.5°	909.7	913.4	914.9	900.6	859.3	793.6	686.3	484.8	460.5	138.3	34.7
30°	1073.0	1069.9	1062.9	1033.7	983.6	902.1	795.7	607.9	582.4	197.0	38.9
32.5°	1293.0	1289.7	1254.4	1190.0	1114.9	1015.2	905.8	731.3	700.3	270.2	44.7
35°	1655.6	1660.8	1574.2	1407.3	1272.6	1151.1	1027.7	854.1	826.8	360.5	52.6
37.5°	2211.0	2182.7	2065.1	1770.2	1480.2	1320.7	1144.1	978.1	954.4	471.7	62.9
40°	2750.5	2722.5	2688.5	2409.1	1841.0	1507.6	1307.0	1123.7	1093.0	597.3	78.1
42.5°	3317.6	3302.1	3300.6	3090.0	2499.4	1801.5	1503.0	1294.2	1268.1	735.0	103.0
45°	3719.5	3704.0	3736.5	3773.3	3396.1	2431.3	1844.4	1515.8	1477.8	902.1	142.9
47.5°	3773.6	3774.2	3861.1	3976.3	4062.3	3405.5	2299.1	1809.4	1763.2	1141.3	209.7
50°	3593.6	3600.6	3738.9	3945.0	4176.6	4222.8	3100.9	2235.6	2167.2	1424.9	304.6
52.5°	3251.1	3259.0	3451.7	3790.6	4071.4	4419.2	4045.0	2793.0	2714.3	1778.7	438.3
55°	2942.6	2947.4	3168.4	3596.7	3944.7	4312.5	4605.5	3537.4	3434.1	2214.0	570.2
57.5°	2637.1	2625.8	2769.6	3259.9	3923.1	4181.5	4688.2	4385.7	4271.7	2689.7	673.0
60°	2228.6	2209.7	2325.2	2637.1	3639.2	4267.5	4533.5	4855.0	4829.2	3352.0	752.3
61°	1993.6	1985.7	2101.8	2369.3	3400.3	4245.6	4496.4	4874.8	4877.5	3665.4	787.8
62.5°	1423.7	1446.2	1623.7	1971.4	2848.0	4103.7	4501.2	4813.7	4840.7	4081.8	879.9
65°	632.8	669.0	807.0	1090.0	1656.2	3413.7	4458.1	4679.7	4666.3	4196.1	1197.3
67.5°	375.4	380.9	449.5	617.6	877.2	1836.2	3934.1	4502.4	4484.5	3652.9	1489.7
70°	295.7	298.5	320.4	387.5	509.1	703.3	2245.3	3895.5	3973.6	2962.0	1458.4
72.5°	280.5	279.9	283.0	294.8	320.7	348.9	869.3	2589.4	2748.3	2133.1	1222.8
75°	276.9	275.7	272.6	268.1	232.2	205.5	269.3	1145.3	1237.4	1457.5	920.7
77.5°	268.7	269.0	269.6	257.1	199.1	145.3	130.4	367.5	452.0	924.9	654.4
80°	181.8	184.5	189.1	184.2	179.0	105.2	92.1	130.7	132.5	519.2	432.2
82.5°	92.1	92.1	90.0	80.2	69.3	68.4	73.3	94.8	96.0	262.6	203.3
85°	55.6	58.7	59.9	54.4	49.8	45.9	55.9	75.4	78.1	101.8	47.4
87.5°	12.5	12.8	14.0	18.5	27.1	36.8	52.0	69.0	70.2	65.3	5.8
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-SA1B-730-U-T2BC

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	27.1	27.1	27.1	27.1	27.1	27.1	27.1	27.1	27.1	27.1	27.1
2.5°	27.4	26.7	26.4	25.5	24.6	23.7	23.1	22.8	23.1	23.4	23.4
5°	27.1	26.1	24.6	23.1	21.9	20.7	19.5	19.1	19.1	19.5	19.5
7.5°	27.1	25.5	23.4	21.6	19.8	17.9	17.0	16.4	16.7	16.7	16.7
10°	27.1	25.2	22.5	19.8	17.6	15.5	14.0	13.4	13.4	13.4	13.4
12.5°	26.7	24.9	21.6	18.2	15.2	12.8	10.9	10.0	10.3	10.3	10.3
15°	26.1	24.0	20.4	15.5	12.2	9.7	7.9	7.0	7.3	7.9	8.2
17.5°	25.2	23.1	18.2	13.1	9.7	7.3	5.5	4.9	5.2	6.1	6.1
20°	24.9	22.2	16.1	10.6	7.3	5.2	3.6	3.0	3.3	4.6	4.9
22.5°	24.9	21.6	14.6	8.8	5.5	3.3	2.1	1.2	1.2	2.1	2.1
25°	25.2	21.3	13.4	7.3	4.0	2.4	1.2	0.6	1.2	3.3	4.0
27.5°	25.8	21.0	12.8	6.1	3.0	2.1	0.9	2.1	3.6	3.6	3.6
30°	26.4	20.4	11.9	5.2	2.7	1.5	1.5	3.0	3.0	3.6	4.0
32.5°	27.4	20.1	11.2	4.6	2.1	1.2	2.1	1.8	1.8	2.1	2.4
35°	29.2	20.4	10.6	4.6	2.1	1.5	1.8	0.9	0.6	0.6	0.6
37.5°	31.6	20.7	9.7	4.0	1.8	1.8	0.9	0.0	0.0	0.0	0.0
40°	35.6	21.6	9.1	3.6	1.5	1.5	0.3	0.0	0.0	0.0	0.0
42.5°	42.2	23.4	8.8	3.3	1.5	1.2	0.0	0.0	0.0	0.0	0.0
45°	55.6	27.7	8.2	3.0	1.5	0.6	0.0	0.0	0.0	0.0	0.0
47.5°	79.9	37.7	7.9	2.4	0.9	0.0	0.0	0.0	0.0	0.0	0.0
50°	116.7	51.1	7.6	2.1	0.3	0.0	0.0	0.0	0.0	0.0	0.0
52.5°	148.9	53.8	5.2	1.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55°	152.6	37.1	4.0	1.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57.5°	121.6	24.0	3.3	0.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60°	92.1	18.2	3.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
61°	88.5	16.4	3.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
62.5°	97.6	14.3	2.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	158.7	11.9	2.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	275.7	10.3	2.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70°	348.3	9.7	1.8	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
72.5°	303.6	8.8	1.8	0.6	0.3	0.0	0.0	0.0	0.0	0.0	0.0
75°	182.7	7.6	1.8	1.2	0.6	0.0	0.0	0.0	0.0	0.0	0.0
77.5°	95.7	5.8	1.8	1.5	0.9	0.3	0.0	0.0	0.0	0.0	0.0
80°	46.5	5.2	2.1	1.5	1.2	0.6	0.0	0.0	0.0	0.0	0.0
82.5°	18.2	4.3	2.4	2.1	1.5	0.9	0.3	0.0	0.0	0.0	0.0
85°	8.2	3.6	2.7	2.4	2.1	1.2	0.3	0.0	0.0	0.0	0.0
87.5°	4.3	3.3	3.0	2.7	2.1	1.5	0.6	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

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

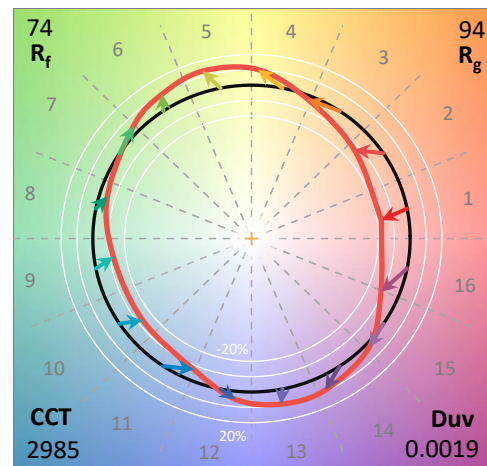
Test Information

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
 R_f: 73.8
 R_g: 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

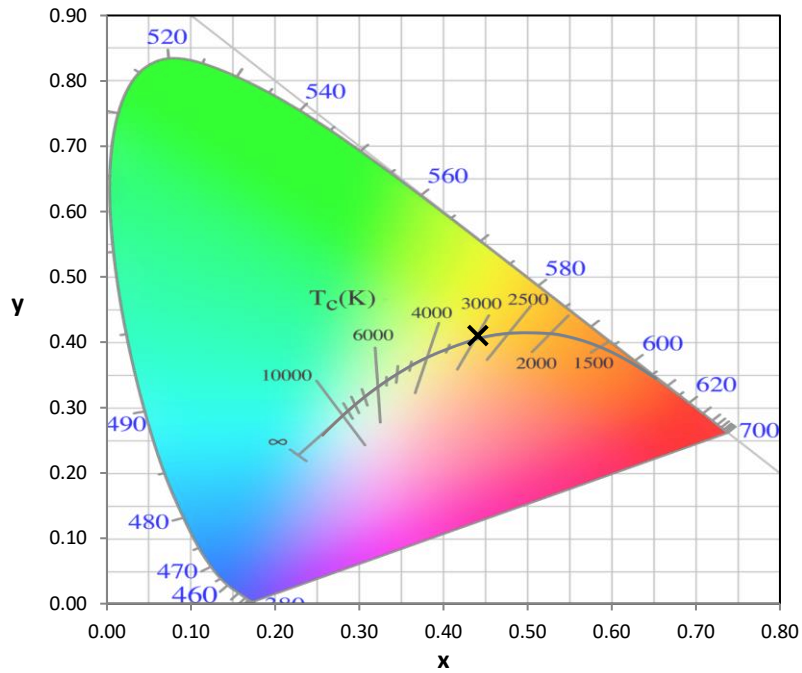
Stabilization Time: 36M
 Operation Time: 1H 36M
 Sphere Temperature (°C): 25.2

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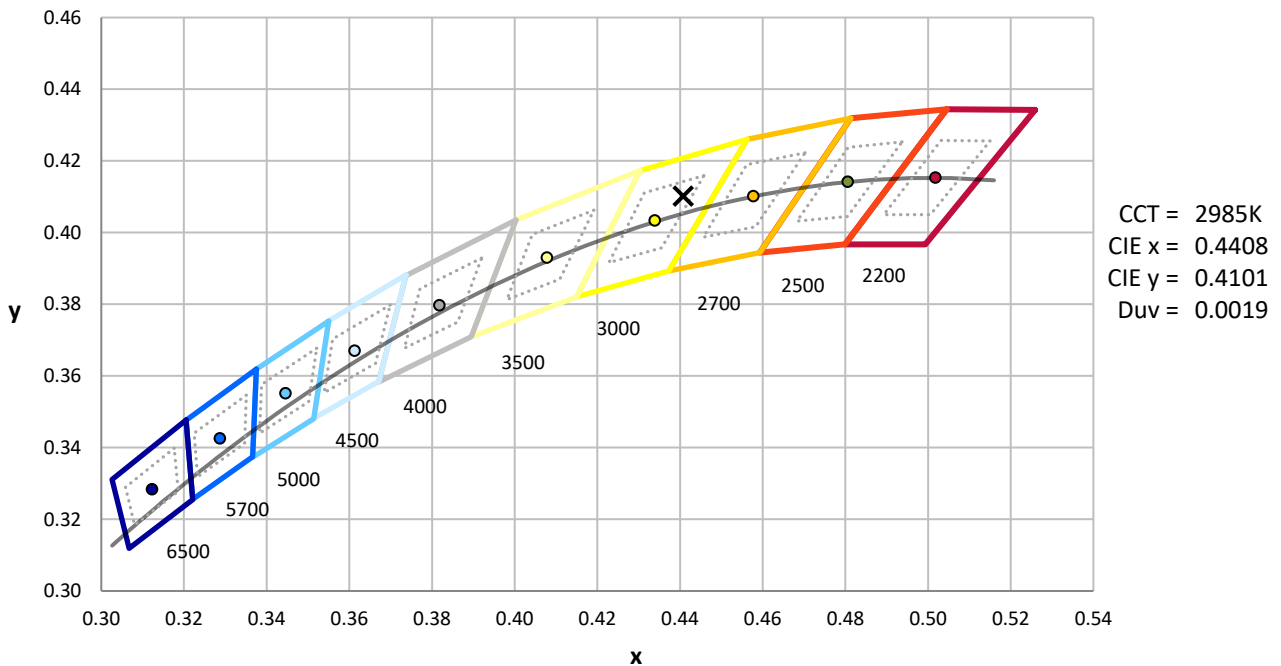
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

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CIE 1931 Chromaticity Diagram



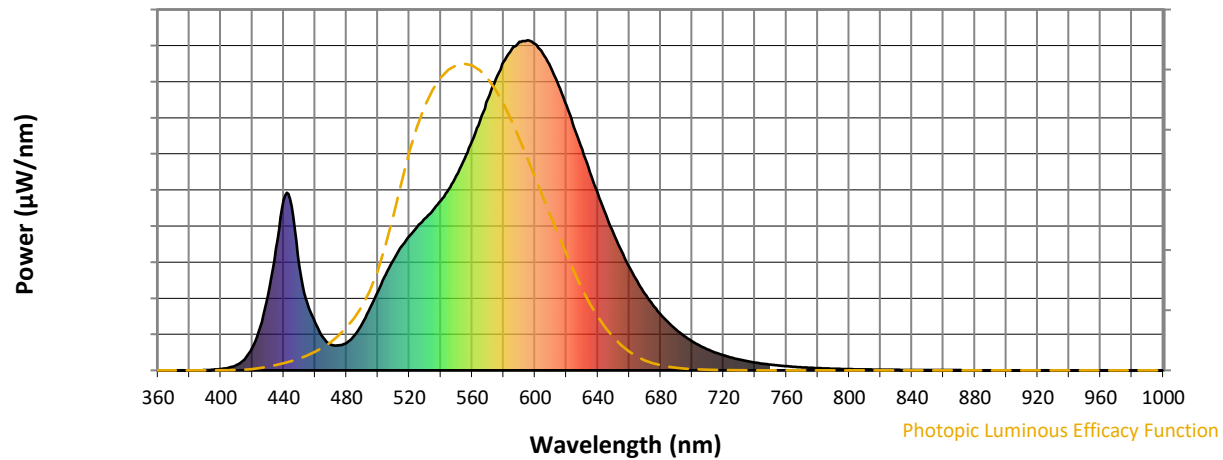
CIE 1931 Chromaticity Diagram with 2017 ANSI 7-Step and 4-Step Quadrangles



Point lies inside the ANSI 3000K 4-step quadrangle

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Photopic Flux vs. Wavelength

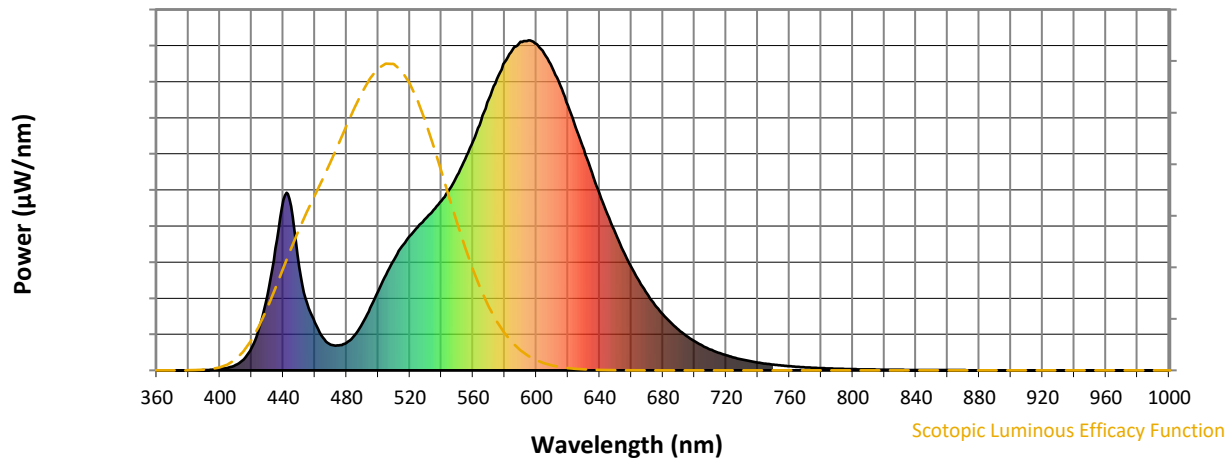


Photopic Lumens: NR

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			

REPORT NUMBER: SP1-2407-184-4

Scotopic Flux vs. Wavelength



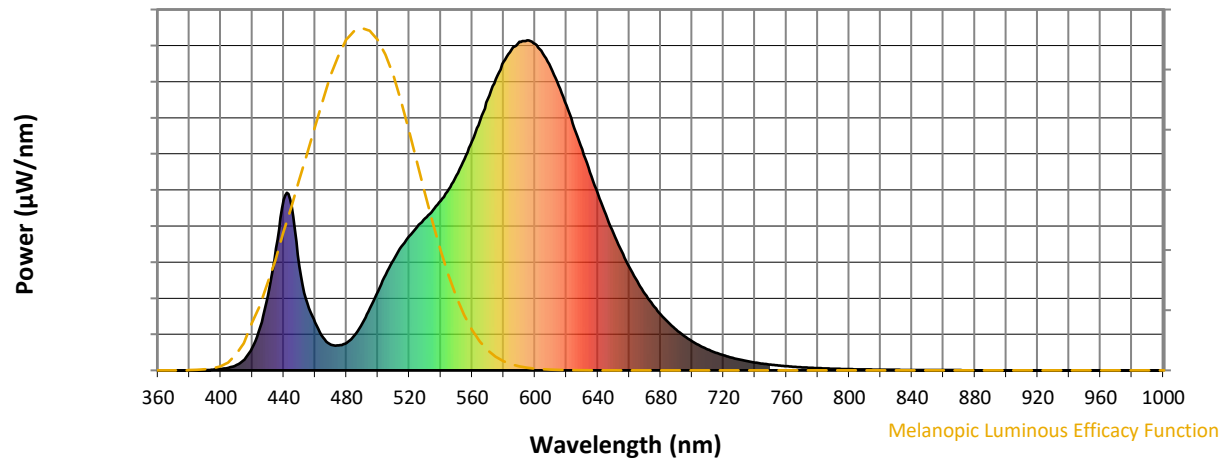
Scotopic Lumens: NR

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

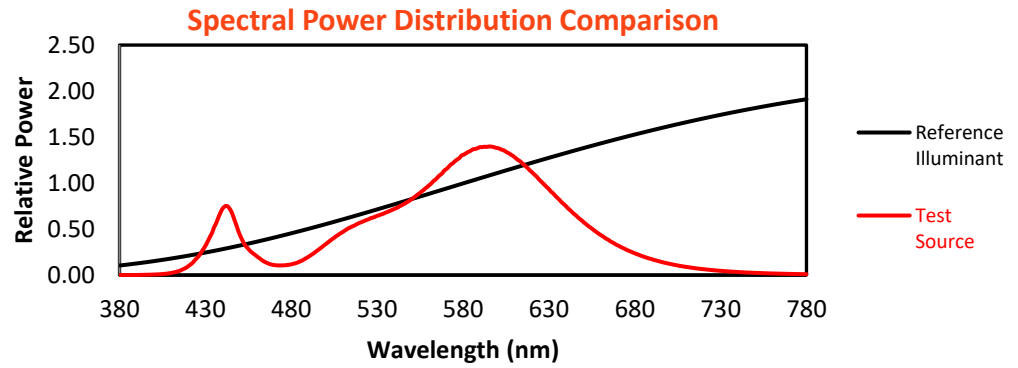
λ (nm)	Power $\text{W}^\wedge/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^\wedge/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^\wedge/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^\wedge/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^\wedge/\text{nm}$	Lumens (ϕ/nm)
360	0	NR	490	142	NR	620	803	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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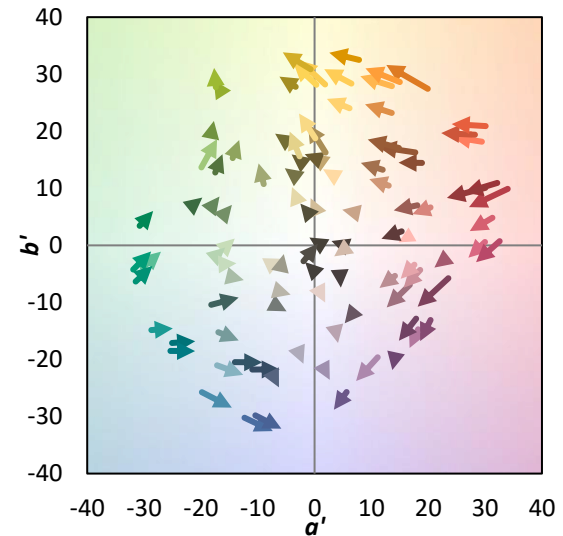
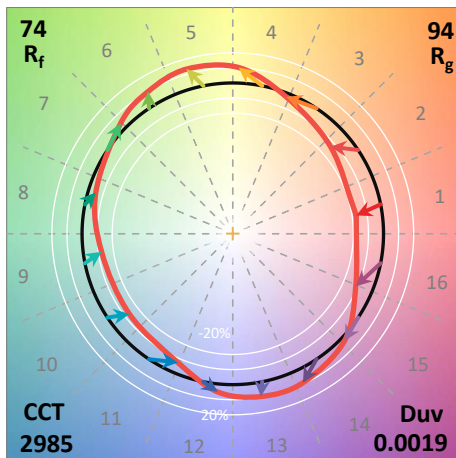
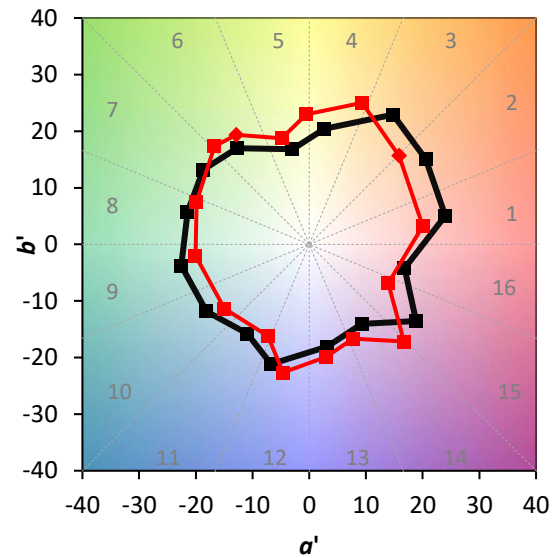
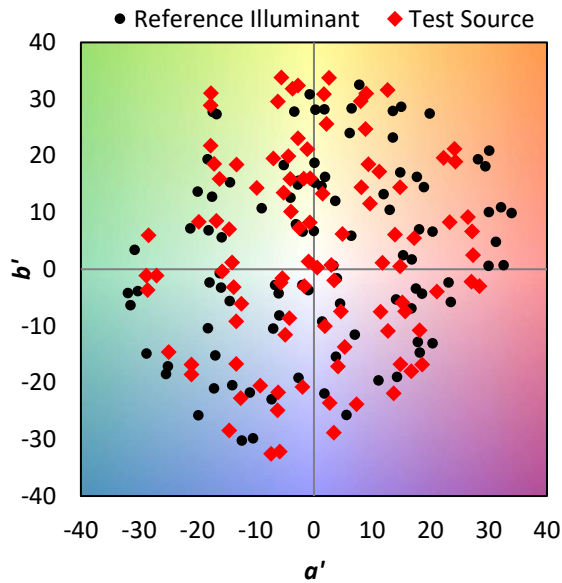
TM-30-18

Summary

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

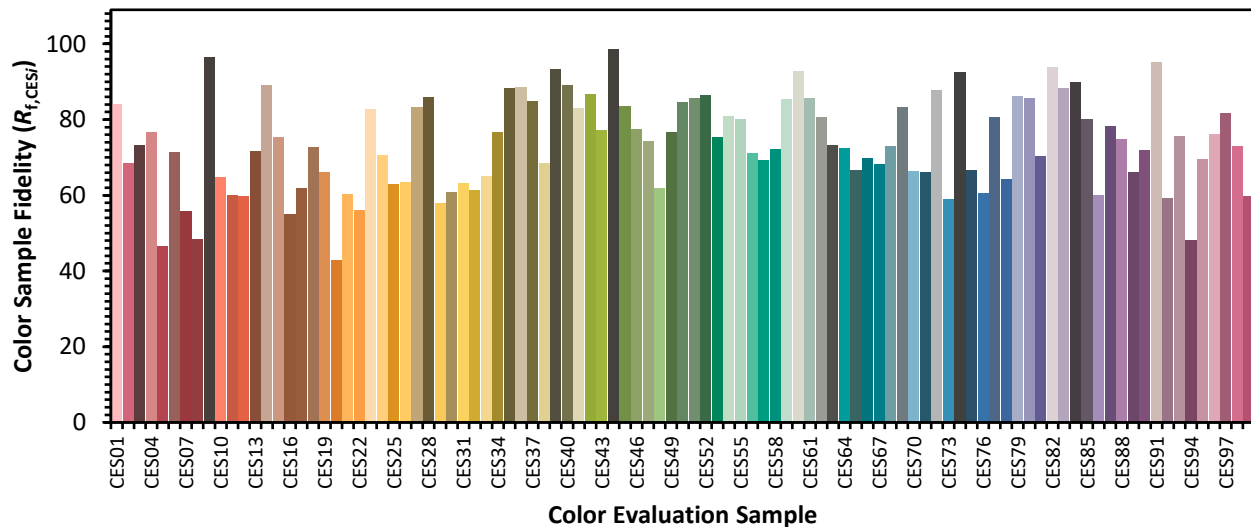


Color Vector Graphics

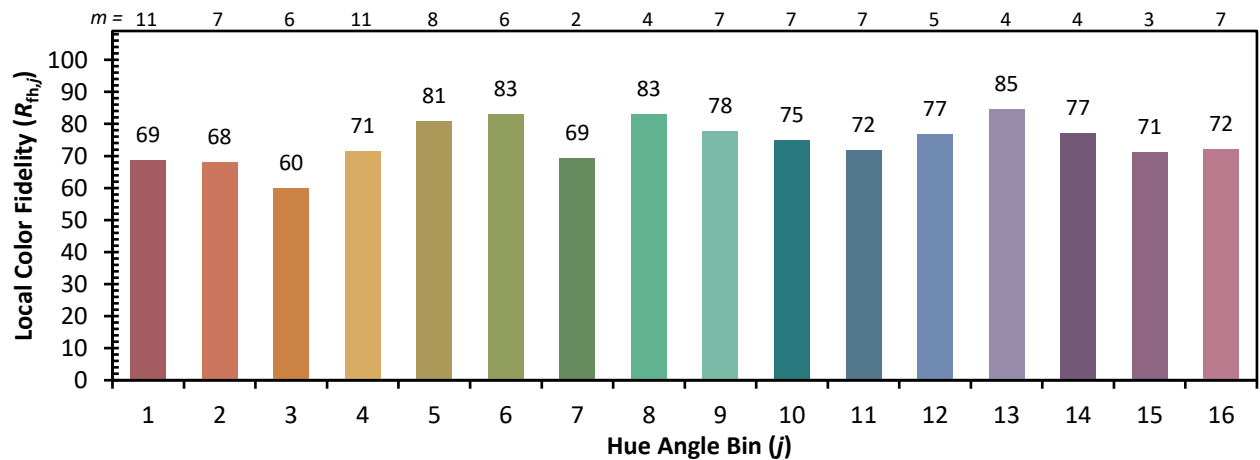
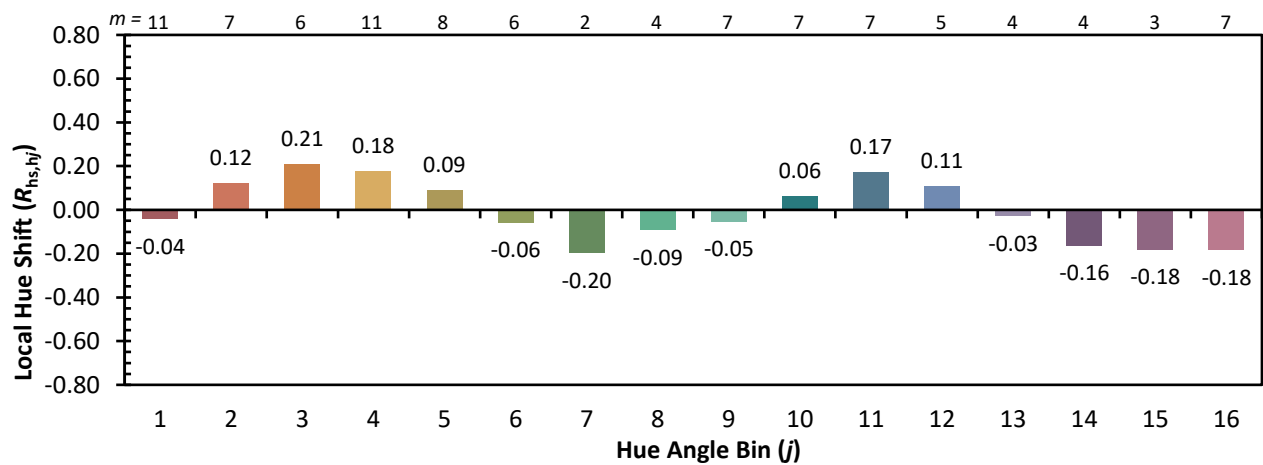
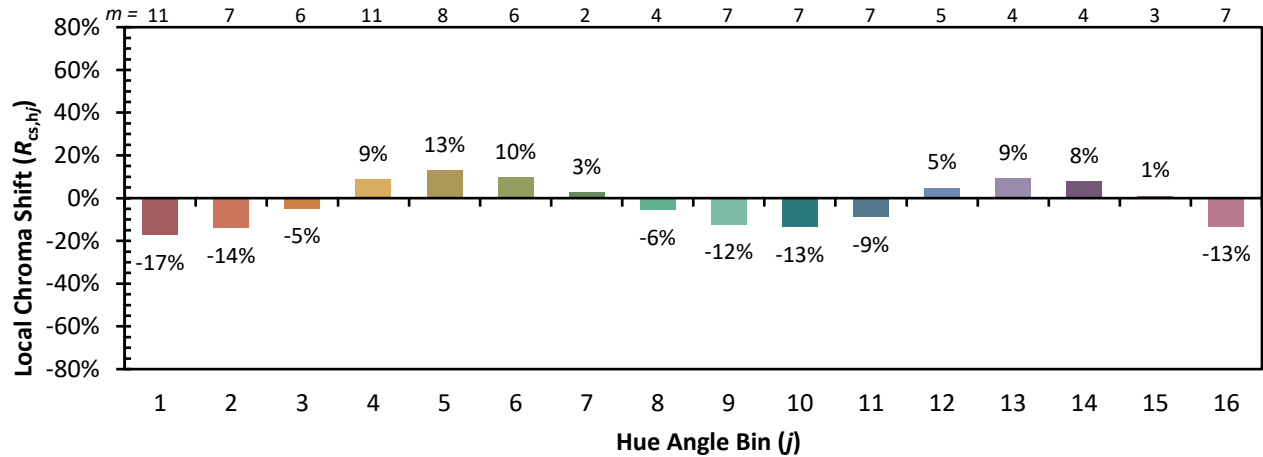


Individual Sample Fidelity Index ($R_{f,i}$)

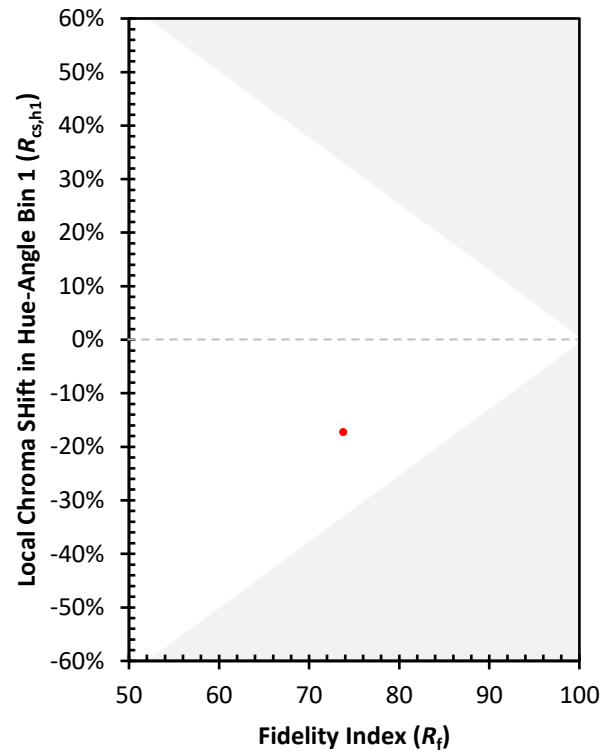
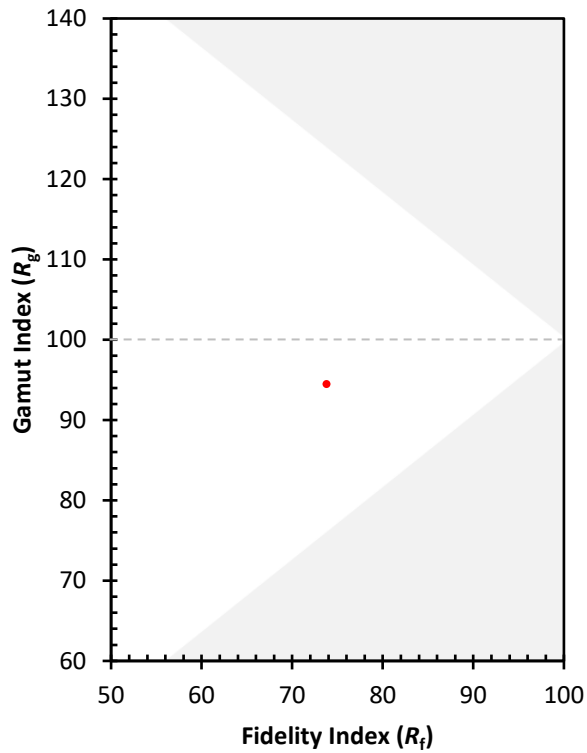
CES01 = 86	CES26 = 63	CES51 = 86	CES76 = 61
CES02 = 62	CES27 = 83	CES52 = 86	CES77 = 81
CES03 = 31	CES28 = 86	CES53 = 75	CES78 = 64
CES04 = 71	CES29 = 58	CES54 = 81	CES79 = 86
CES05 = 49	CES30 = 61	CES55 = 80	CES80 = 86
CES06 = 51	CES31 = 63	CES56 = 71	CES81 = 70
CES07 = 41	CES32 = 61	CES57 = 69	CES82 = 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	



Color Rendition by Hue-Angle Bin



Measure Comparisons



(END OF REPORT)