

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: P1048697

Luminaire Tested: **GALN-SA8A-927-U-T4BC**

Issue Date: 07/10/2025

Test Information

Test Method: LM-79-08
Report Number: P1048697
Test Lab: INNOVATION CENTER(G3)
Issue Date: 07/10/2025
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: MCGRAW-EDISON
Catalog Number: GALN-SA8A-927-U-T4BC
Description: GALLEON II AREA AND ROADWAY LUMINAIRE 615mA 8xLight Square PACKAGE
90CRI 2700K FIXTURE w/ TYPE IV ANGLED BACKLIGHT CONTROL
Light Source: (112) 2700K CCT, 90 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 18110.2 lumens
Efficiency: N/A
Efficacy: 83.2 lumens/watt
Luminous Opening: Rectangular (W 1.5' x L: 1.5' x H: 0')
IES Classification: Type IV - Short
BUG Rating: B0 - U0 - G4

Input Watts (W): 217.6
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

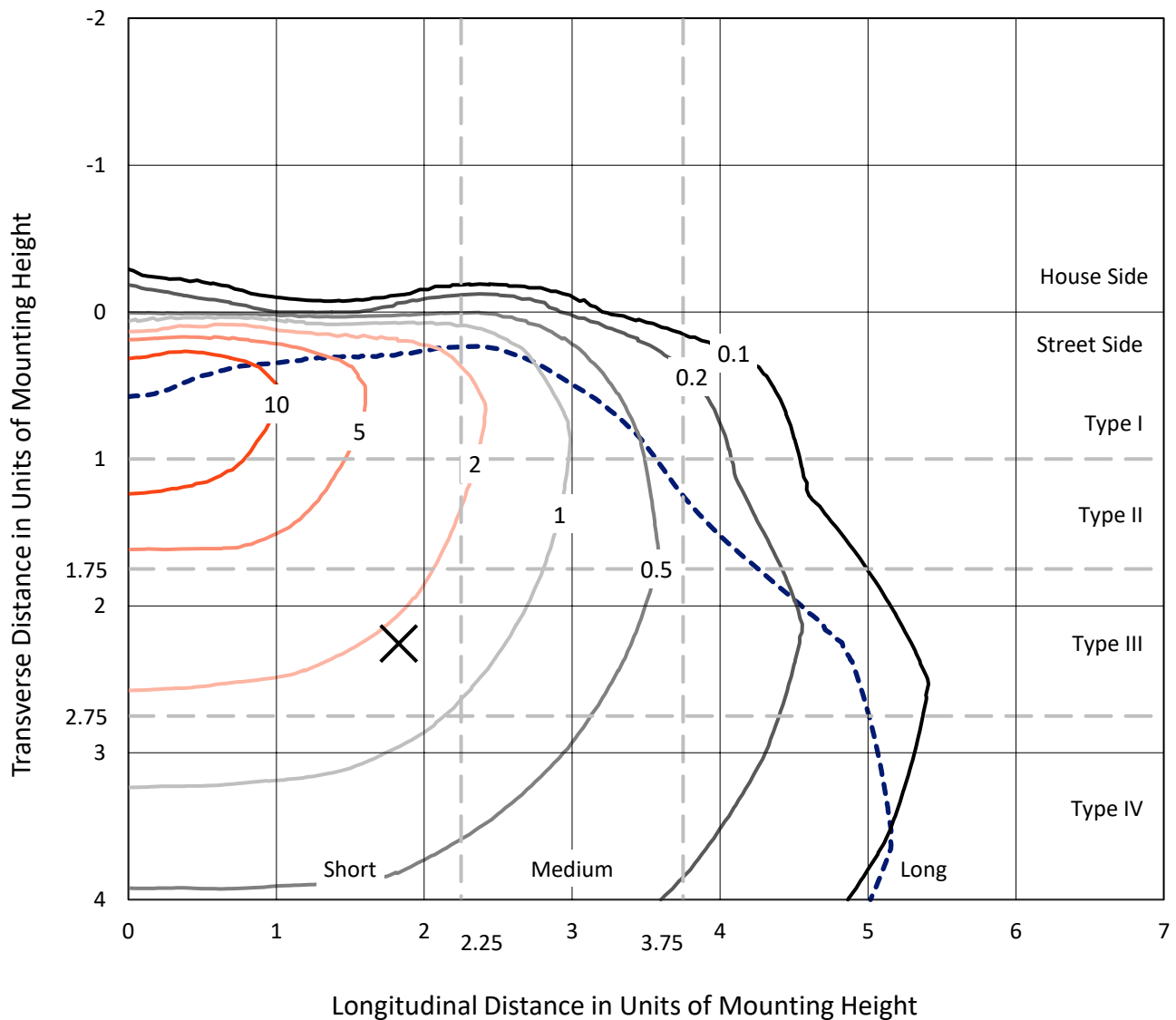


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Iso-Footcandle Lines of Horizontal Illumination

× Max cd
 - - - 1/2 Max cd

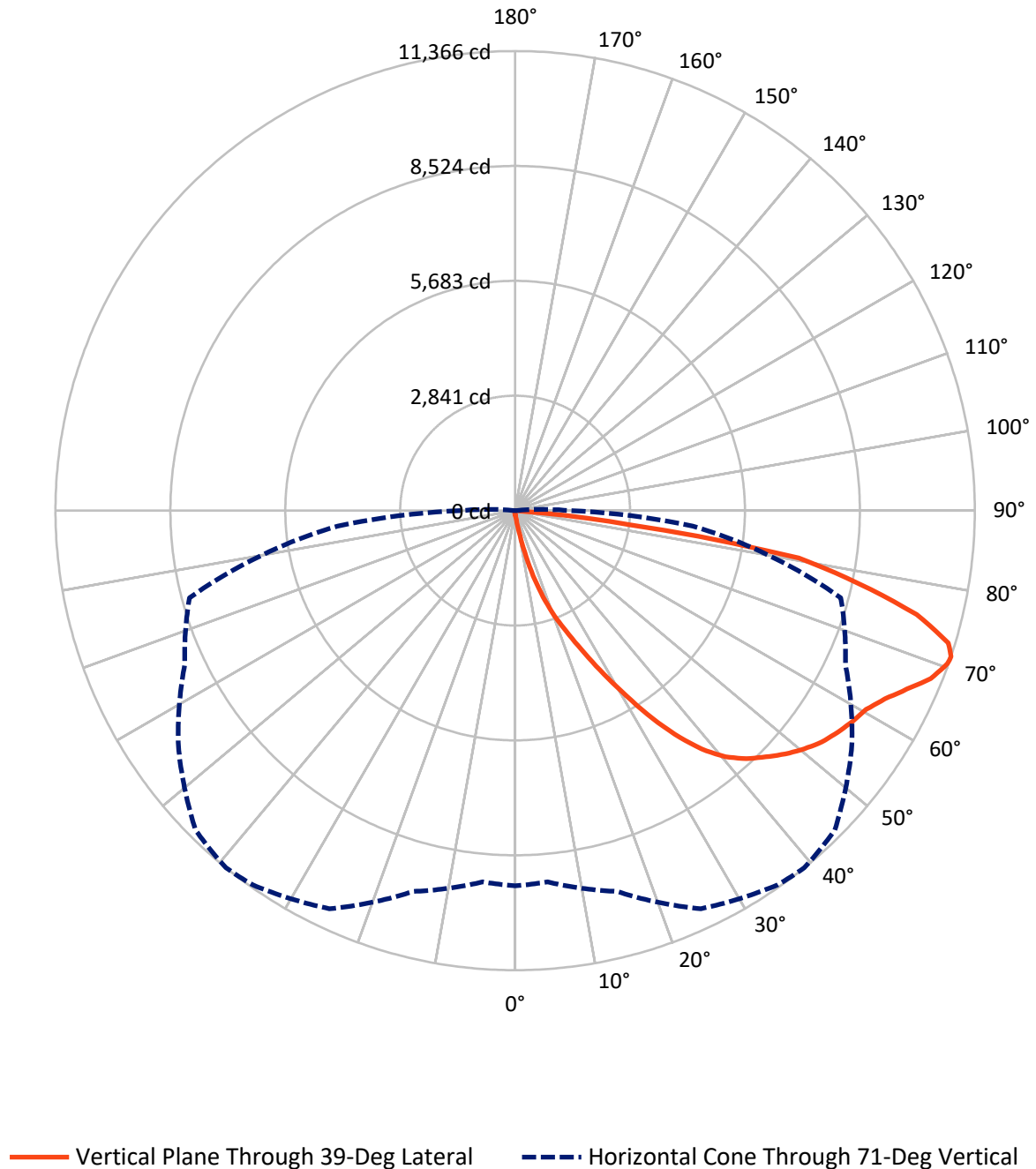


Based on 15 foot mounting height. Maximum calculated value = 18.6 fc
 Type IV - Short - N/A

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Luminous Intensity Polar Plot



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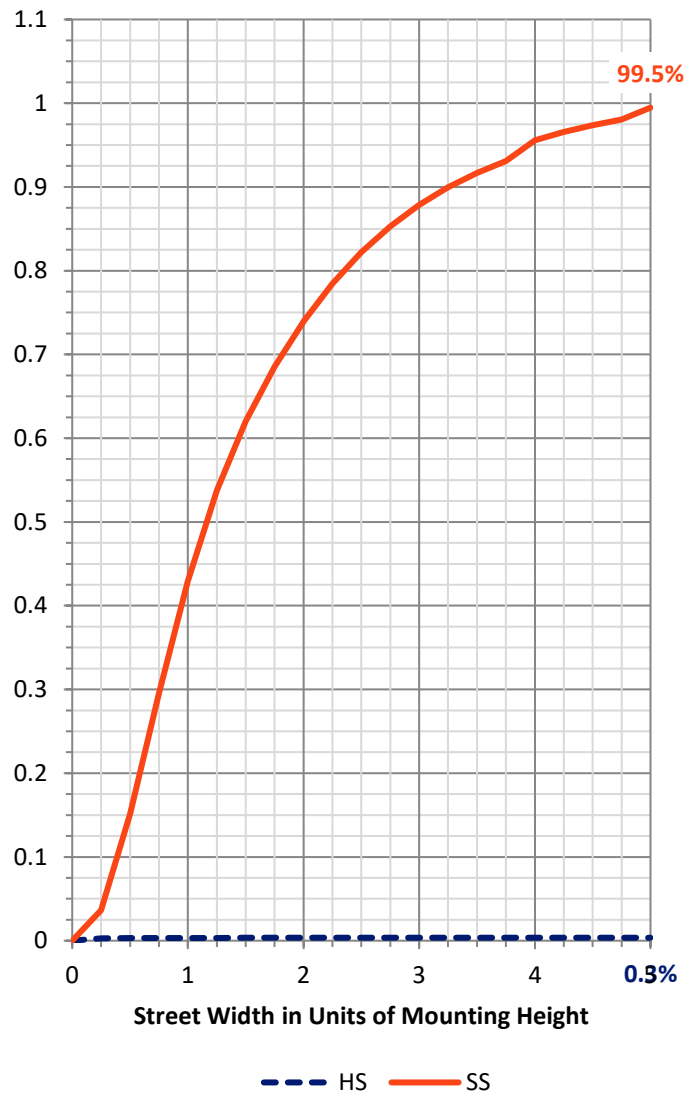
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	64.4	0.0	64.4
	% Fixture	0.4	0.0	0.4
Street Side	Lumens	18045.9	0.0	18045.9
	% Fixture	99.6	0.0	99.6
Total	Lumens	18110.2	0.0	18110.2
	% Fixture	100.0	0.0	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	15.1	0.1
10°-20°	193.6	1.1
20°-30°	689.3	3.8
30°-40°	1661.3	9.2
40°-50°	2780.4	15.4
50°-60°	3571.0	19.7
60°-70°	4519.2	25.0
70°-80°	4029.0	22.2
80°-90°	651.3	3.6
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°	18110.2	100.0
0°-180°	18110.2	100.0



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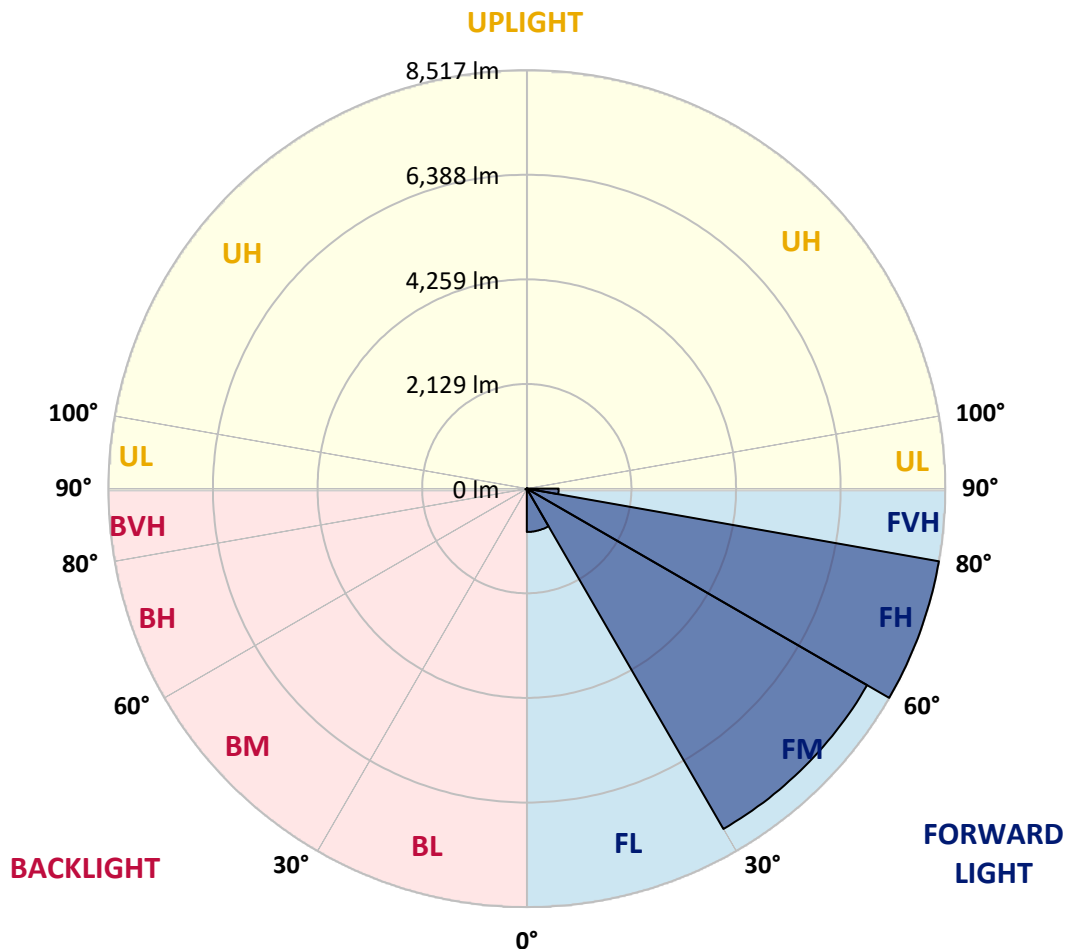
CATALOG NUMBER: GALN-SA8A-927-U-T4BC

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	882.5	4.9			
FM	(30°-60°)	7997.8	44.2			
FH	(60°-80°)	8517.3	47.0			G4/12000
FVH	(80°-90°)	648.3	3.6			G4/750
BL	(0°-30°)	15.6	0.1	B0/110		
BM	(30°-60°)	14.9	0.1	B0/220		
BH	(60°-80°)	31.0	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-G4

Type IV Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	39°	45°	55°	65°	75°	85°
0°	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
2.5°	114.0	114.0	114.0	110.3	110.3	109.1	107.9	107.9	105.4	104.2	101.8
5°	172.9	169.2	160.6	155.7	145.9	139.8	133.6	125.0	116.5	110.3	103.0
7.5°	391.1	399.7	371.5	318.8	264.8	241.5	202.3	163.1	134.9	116.5	104.2
10°	996.7	991.8	896.2	790.7	610.5	538.2	421.7	266.0	174.1	127.5	105.4
12.5°	1695.5	1690.6	1577.8	1434.4	1196.5	1045.7	825.1	496.5	250.1	144.7	105.4
15°	2282.7	2263.1	2227.6	2085.4	1807.1	1680.8	1389.0	877.8	404.6	174.1	107.9
17.5°	2671.4	2654.2	2621.1	2569.6	2393.1	2243.5	2009.4	1379.2	654.7	225.6	112.8
20°	3028.1	3015.9	2988.9	2979.1	2865.1	2785.4	2591.7	1955.4	1020.0	306.5	120.1
22.5°	3518.5	3492.8	3503.8	3445.0	3333.4	3237.8	3118.9	2558.6	1466.3	441.3	133.6
25°	4119.2	4107.0	4076.3	4034.7	3880.2	3796.8	3614.1	3127.4	1965.2	617.9	148.3
27.5°	4845.0	4831.5	4824.2	4728.6	4550.8	4460.1	4205.1	3664.4	2526.7	865.5	168.0
30°	5681.1	5687.3	5639.4	5516.8	5309.7	5182.2	4919.8	4227.1	3101.7	1156.1	188.8
32.5°	6546.7	6534.4	6460.8	6316.2	6131.1	6012.1	5678.7	4843.8	3704.9	1539.8	213.3
35°	7479.6	7456.3	7262.6	7097.1	6939.0	6789.4	6485.4	5559.8	4308.0	1970.1	246.4
37.5°	8421.2	8312.1	7923.4	7713.8	7604.7	7482.1	7198.9	6323.5	4907.5	2450.7	286.9
40°	9132.2	9047.6	8586.7	8200.5	8113.4	8009.2	7798.4	6983.1	5545.0	2966.8	335.9
42.5°	9525.8	9479.2	9064.8	8683.5	8478.8	8386.8	8206.6	7559.3	6175.2	3536.9	407.0
45°	9693.7	9621.4	9344.3	9166.5	8840.4	8688.4	8473.9	7994.5	6833.5	4184.2	506.3
47.5°	9642.2	9600.5	9401.9	9466.9	9230.3	8993.7	8678.6	8328.0	7396.3	4927.2	642.4
50°	9318.6	9283.0	9221.7	9573.6	9544.1	9264.6	8943.4	8591.6	7856.0	5693.4	853.3
52.5°	8703.1	8688.4	8845.3	9490.2	9721.9	9503.7	9198.4	8824.5	8285.1	6493.9	1154.9
55°	7909.9	7970.0	8418.7	9360.3	9812.6	9680.2	9424.0	9042.7	8629.6	7209.9	1599.9
57.5°	7583.8	7599.8	8160.0	9268.3	9853.1	9835.9	9643.4	9251.1	8945.9	7782.4	2279.1
60°	7965.1	7940.6	8236.0	9338.2	9934.0	9975.7	9838.4	9444.8	9220.5	8274.0	3183.8
62.5°	8654.1	8640.6	8735.0	9636.1	10170.6	10255.2	10109.3	9584.6	9463.2	8597.7	4216.1
65°	9269.5	9241.3	9416.6	10164.5	10586.2	10646.3	10518.8	9823.7	9569.9	8833.1	5185.8
67.5°	9535.6	9529.4	9811.4	10667.1	11022.7	11087.6	10976.1	10153.5	9545.4	8907.9	5613.7
70°	9414.2	9390.9	9842.1	10880.4	11269.1	11342.6	11234.8	10276.0	9279.3	8671.3	4979.9
71°	9280.6	9218.0	9750.1	10865.7	11303.4	11365.9	11177.1	10164.5	9012.1	8335.3	4404.9
72.5°	8866.2	8877.2	9497.6	10712.5	11221.3	11202.9	10851.0	9764.8	8689.6	7572.8	3538.1
75°	7846.2	7911.2	8679.8	10068.9	10488.1	10254.0	9715.8	9001.0	8042.3	5429.8	2456.8
77.5°	6411.8	6508.7	7353.3	8830.6	8711.7	8688.4	8666.4	7930.8	6867.9	2916.6	1709.0
80°	3061.2	3270.9	4435.5	6303.9	6848.2	7111.8	6946.3	6391.0	5310.9	1389.0	1021.2
82.5°	199.8	197.4	279.5	529.6	2232.5	2885.9	4585.1	4567.9	3702.4	676.7	416.8
85°	94.4	96.9	106.7	121.4	141.0	154.5	213.3	1250.5	1771.5	322.4	90.7
87.5°	55.2	56.4	66.2	84.6	110.3	122.6	145.9	187.6	230.5	177.8	19.6
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-SA8A-927-U-T4BC

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
2.5°	100.5	99.3	95.6	91.9	88.3	85.8	84.6	85.8	85.8	87.0	87.0
5°	100.5	96.9	90.7	83.4	78.5	73.6	71.1	69.9	71.1	71.1	71.1
7.5°	99.3	93.2	84.6	76.0	69.9	63.8	61.3	60.1	60.1	61.3	61.3
10°	96.9	90.7	79.7	69.9	62.5	55.2	51.5	47.8	47.8	47.8	49.0
12.5°	95.6	87.0	73.6	63.8	53.9	45.4	38.0	34.3	35.6	35.6	35.6
15°	93.2	83.4	69.9	57.6	45.4	34.3	28.2	24.5	25.7	27.0	25.7
17.5°	93.2	82.1	65.0	50.3	35.6	25.7	20.8	18.4	18.4	19.6	19.6
20°	93.2	79.7	61.3	42.9	27.0	19.6	14.7	13.5	13.5	15.9	17.2
22.5°	95.6	79.7	56.4	35.6	22.1	14.7	11.0	9.8	11.0	13.5	14.7
25°	99.3	78.5	51.5	31.9	18.4	11.0	8.6	6.1	7.4	9.8	11.0
27.5°	103.0	77.2	46.6	28.2	14.7	8.6	6.1	4.9	3.7	4.9	4.9
30°	106.7	77.2	41.7	23.3	12.3	6.1	3.7	2.5	1.2	0.0	0.0
32.5°	109.1	74.8	38.0	18.4	9.8	4.9	2.5	1.2	0.0	0.0	0.0
35°	111.6	72.3	33.1	14.7	7.4	3.7	1.2	0.0	0.0	0.0	0.0
37.5°	114.0	68.7	28.2	12.3	6.1	2.5	0.0	0.0	0.0	0.0	0.0
40°	116.5	63.8	23.3	11.0	3.7	0.0	0.0	0.0	0.0	0.0	0.0
42.5°	118.9	60.1	19.6	8.6	2.5	0.0	0.0	0.0	0.0	0.0	0.0
45°	125.0	57.6	15.9	7.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
47.5°	136.1	55.2	14.7	4.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
50°	152.0	52.7	13.5	3.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
52.5°	174.1	51.5	12.3	2.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55°	213.3	50.3	11.0	2.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57.5°	280.7	49.0	11.0	2.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60°	430.3	46.6	11.0	2.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
62.5°	768.7	45.4	9.8	2.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	1340.0	46.6	9.8	2.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	1921.1	49.0	8.6	3.7	1.2	0.0	0.0	0.0	0.0	0.0	0.0
70°	1644.0	42.9	8.6	4.9	2.5	1.2	0.0	0.0	0.0	0.0	0.0
71°	1340.0	38.0	8.6	4.9	2.5	1.2	1.2	0.0	0.0	0.0	0.0
72.5°	861.9	29.4	7.4	4.9	2.5	2.5	1.2	0.0	0.0	0.0	0.0
75°	364.1	24.5	7.4	4.9	3.7	2.5	2.5	1.2	0.0	0.0	0.0
77.5°	155.7	18.4	7.4	6.1	4.9	3.7	3.7	2.5	1.2	0.0	0.0
80°	58.8	14.7	8.6	7.4	6.1	6.1	4.9	2.5	1.2	0.0	0.0
82.5°	27.0	12.3	8.6	7.4	7.4	6.1	4.9	3.7	2.5	0.0	0.0
85°	17.2	11.0	8.6	7.4	7.4	6.1	6.1	3.7	2.5	0.0	0.0
87.5°	13.5	11.0	8.6	8.6	7.4	7.4	4.9	3.7	1.2	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

Cooper Lighting Solutions Photometric Lab
1121 Highway 74 South
Peachtree City, GA 30269



LM-79-2019: Approved Method: Electrical and Photometric Measurements of Solid-State Lighting Products

Report Prepared for

Cooper Lighting Solutions

McGraw-Edison

Report Number: SP1-2407-184-13

Test Date: 10/11/2024

Luminaire Tested: GSS-SB1A-927-U-5WQ

Data in this report applies to families of products including GSS-SB1A-927-U-5WQ

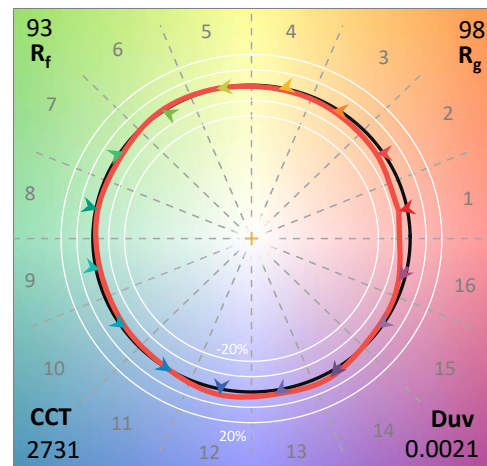
Test Information

Test Method: LM-79-2019
 Report Number: SP1-2407-184-13
 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-927-U-5WQ**
 Description: GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 90 CRI
 2700K CCT 26 LEDS

Spectral Parameters

CCT (K): 2731
 CIE u' : 0.2605
 CIE v' : 0.5298
 Duv: 0.0021
 CIE x: 0.4610
 CIE y: 0.4166
 CIE z: 0.1224
 Peak Wavelength (nm): 622
 Dominant Wavelength (nm): 583
 Purity: 63.43685
 Rf: 92.6
 Rg: 98

CRI (Ra): 91.8
 R1: 91.4
 R2: 95.1
 R3: 97.6
 R4: 92.3
 R5: 91.1
 R6: 94.7
 R7: 92.3
 R8: 80.0
 R9: 54.7
 R10: 87.7
 R11: 92.9
 R12: 84.0
 R13: 92.2
 R14: 97.8
 R15: 86.8



Test Conditions

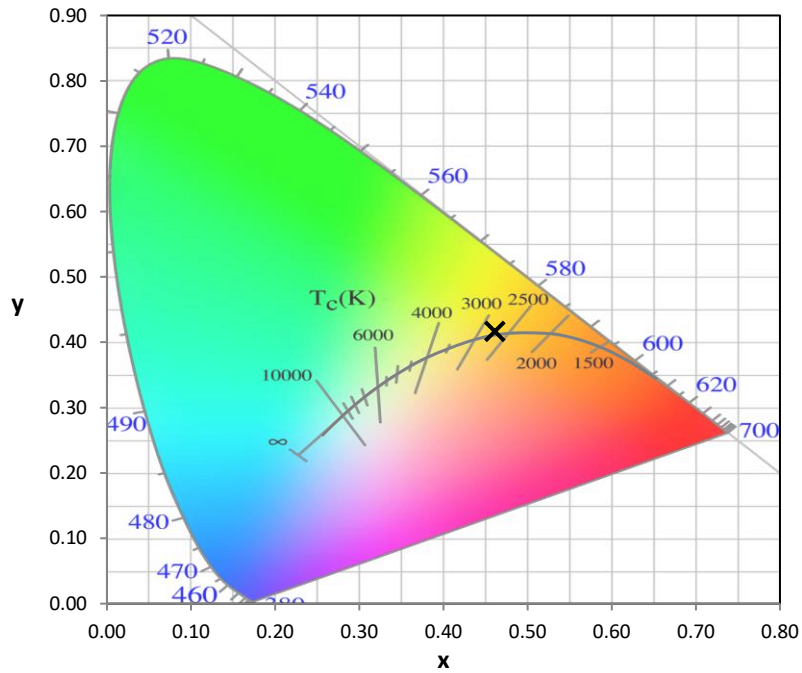
Stabilization Time: M
 Operation Time: 1H 0M
 Sphere Temperature (°C): 25.2

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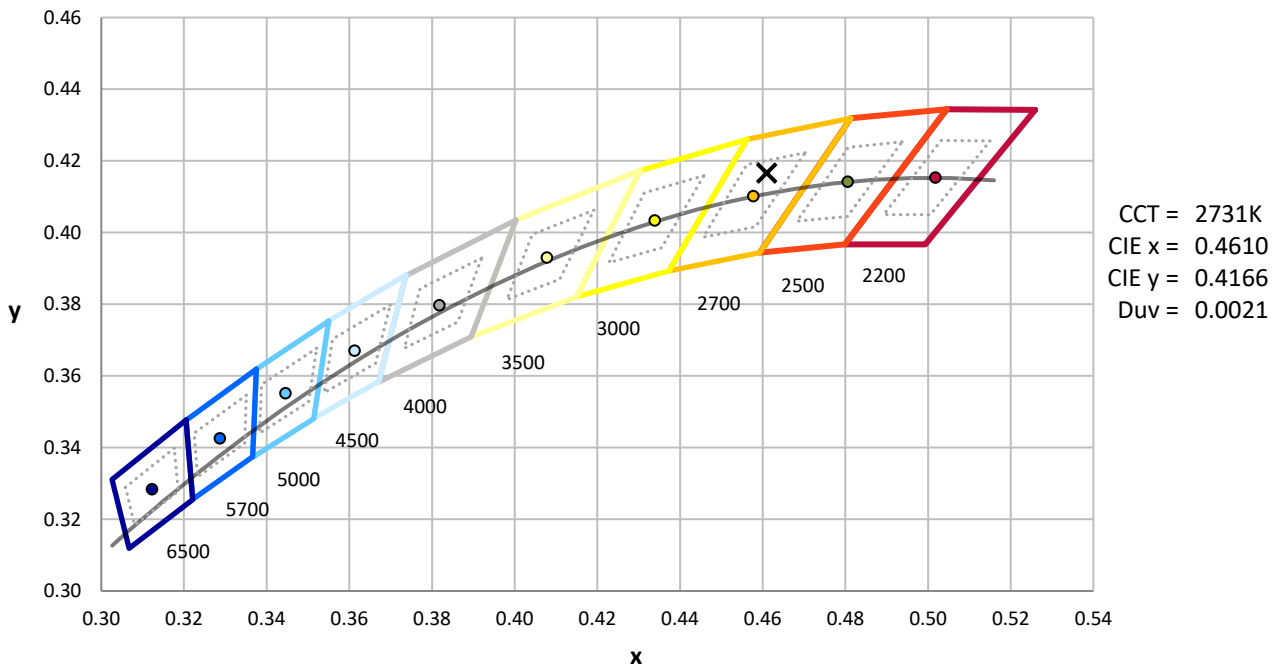
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

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CIE 1931 Chromaticity Diagram

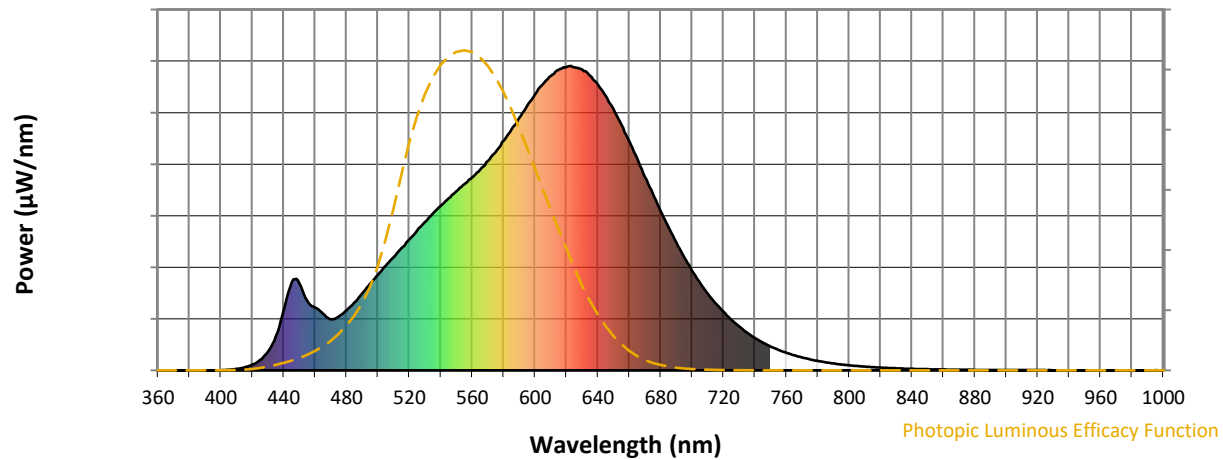


CIE 1931 Chromaticity Diagram with 2017 ANSI 7-Step and 4-Step Quadrangles



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Photopic Flux vs. Wavelength

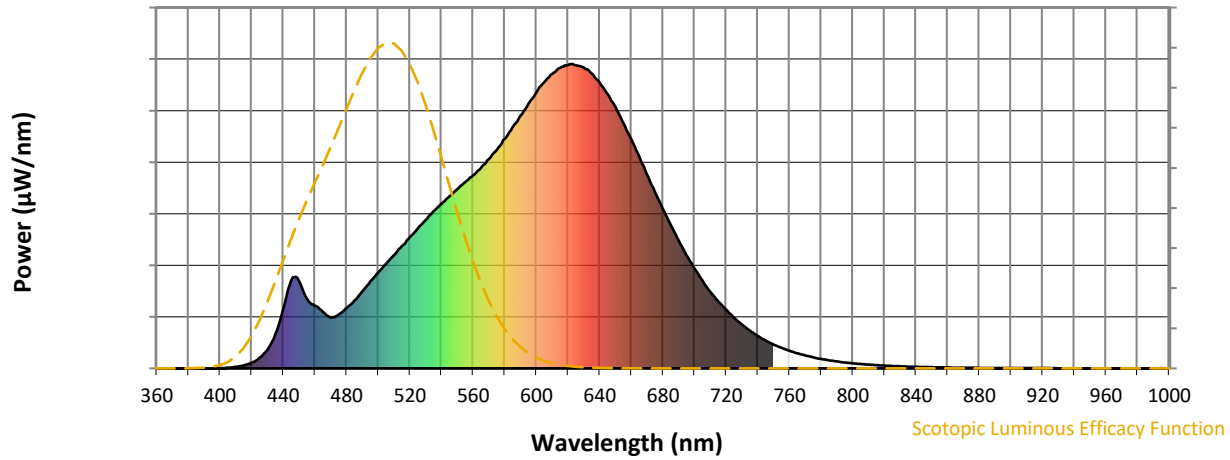


Photopic Lumens: NR

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	253	NR	620	997	NR	750	78	NR	880	2	NR
365	0	NR	495	285	NR	625	996	NR	755	67	NR	885	1	NR
370	0	NR	500	314	NR	630	989	NR	760	58	NR	890	1	NR
375	0	NR	505	343	NR	635	969	NR	765	50	NR	895	1	NR
380	0	NR	510	372	NR	640	939	NR	770	42	NR	900	1	NR
385	0	NR	515	401	NR	645	901	NR	775	36	NR	905	1	NR
390	0	NR	520	431	NR	650	858	NR	780	31	NR	910	1	NR
395	0	NR	525	459	NR	655	806	NR	785	26	NR	915	1	NR
400	0	NR	530	488	NR	660	752	NR	790	23	NR	920	1	NR
405	2	NR	535	516	NR	665	696	NR	795	19	NR	925	1	NR
410	5	NR	540	540	NR	670	636	NR	800	17	NR	930	0	NR
415	10	NR	545	566	NR	675	579	NR	805	14	NR	935	0	NR
420	19	NR	550	589	NR	680	524	NR	810	12	NR	940	0	NR
425	34	NR	555	612	NR	685	470	NR	815	11	NR	945	0	NR
430	61	NR	560	634	NR	690	421	NR	820	9	NR	950	0	NR
435	113	NR	565	660	NR	695	371	NR	825	8	NR	955	0	NR
440	198	NR	570	688	NR	700	327	NR	830	7	NR	960	0	NR
445	288	NR	575	719	NR	705	288	NR	835	6	NR	965	0	NR
450	286	NR	580	754	NR	710	251	NR	840	5	NR	970	0	NR
455	228	NR	585	791	NR	715	220	NR	845	4	NR	975	0	NR
460	207	NR	590	831	NR	720	192	NR	850	4	NR	980	0	NR
465	186	NR	595	870	NR	725	166	NR	855	3	NR	985	0	NR
470	168	NR	600	907	NR	730	144	NR	860	3	NR	990	1	NR
475	177	NR	605	940	NR	735	124	NR	865	2	NR	995	1	NR
480	198	NR	610	967	NR	740	106	NR	870	2	NR	1000	0	NR
485	223	NR	615	988	NR	745	91	NR	875	2	NR			

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Scotopic Flux vs. Wavelength



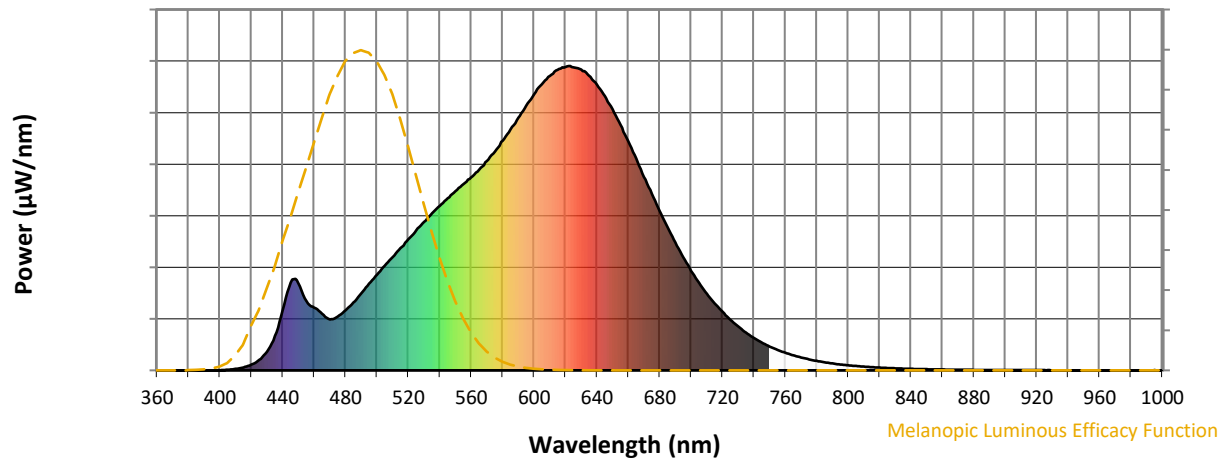
Scotopic Lumens: NR

S/P: 1.27

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	253	NR	620	997	NR	750	78	NR	880	2	NR
365	0	NR	495	285	NR	625	996	NR	755	67	NR	885	1	NR
370	0	NR	500	314	NR	630	989	NR	760	58	NR	890	1	NR
375	0	NR	505	343	NR	635	969	NR	765	50	NR	895	1	NR
380	0	NR	510	372	NR	640	939	NR	770	42	NR	900	1	NR
385	0	NR	515	401	NR	645	901	NR	775	36	NR	905	1	NR
390	0	NR	520	431	NR	650	858	NR	780	31	NR	910	1	NR
395	0	NR	525	459	NR	655	806	NR	785	26	NR	915	1	NR
400	0	NR	530	488	NR	660	752	NR	790	23	NR	920	1	NR
405	2	NR	535	516	NR	665	696	NR	795	19	NR	925	1	NR
410	5	NR	540	540	NR	670	636	NR	800	17	NR	930	0	NR
415	10	NR	545	566	NR	675	579	NR	805	14	NR	935	0	NR
420	19	NR	550	589	NR	680	524	NR	810	12	NR	940	0	NR
425	34	NR	555	612	NR	685	470	NR	815	11	NR	945	0	NR
430	61	NR	560	634	NR	690	421	NR	820	9	NR	950	0	NR
435	113	NR	565	660	NR	695	371	NR	825	8	NR	955	0	NR
440	198	NR	570	688	NR	700	327	NR	830	7	NR	960	0	NR
445	288	NR	575	719	NR	705	288	NR	835	6	NR	965	0	NR
450	286	NR	580	754	NR	710	251	NR	840	5	NR	970	0	NR
455	228	NR	585	791	NR	715	220	NR	845	4	NR	975	0	NR
460	207	NR	590	831	NR	720	192	NR	850	4	NR	980	0	NR
465	186	NR	595	870	NR	725	166	NR	855	3	NR	985	0	NR
470	168	NR	600	907	NR	730	144	NR	860	3	NR	990	1	NR
475	177	NR	605	940	NR	735	124	NR	865	2	NR	995	1	NR
480	198	NR	610	967	NR	740	106	NR	870	2	NR	1000	0	NR
485	223	NR	615	988	NR	745	91	NR	875	2	NR			

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Melanopic Flux vs. Wavelength



Melanopic Lumens: NR

M/P: 2.38

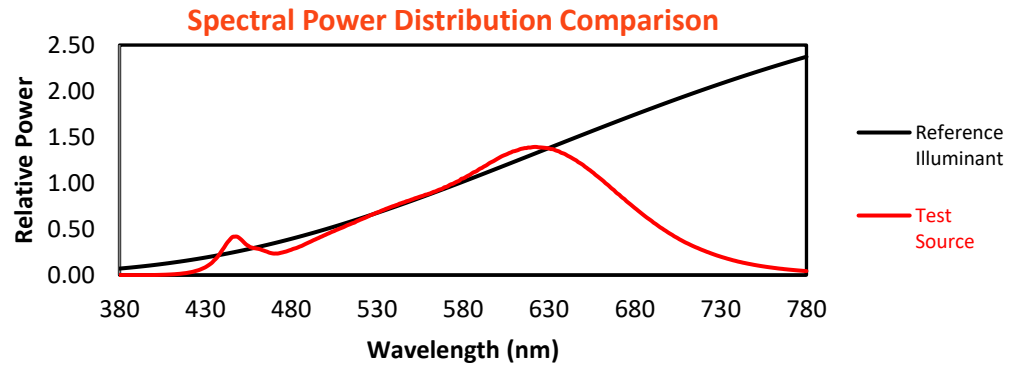
λ (nm)	Power W ^λ /nm	Lumens (φ/nm)	λ (nm)	Power W ^λ /nm	Lumens (φ/nm)	λ (nm)	Power W ^λ /nm	Lumens (φ/nm)	λ (nm)	Power W ^λ /nm	Lumens (φ/nm)	λ (nm)	Power W ^λ /nm	Lumens (φ/nm)
360	0	NR	490	253	NR	620	997	NR	750	78	NR	880	2	NR
365	0	NR	495	285	NR	625	996	NR	755	67	NR	885	1	NR
370	0	NR	500	314	NR	630	989	NR	760	58	NR	890	1	NR
375	0	NR	505	343	NR	635	969	NR	765	50	NR	895	1	NR
380	0	NR	510	372	NR	640	939	NR	770	42	NR	900	1	NR
385	0	NR	515	401	NR	645	901	NR	775	36	NR	905	1	NR
390	0	NR	520	431	NR	650	858	NR	780	31	NR	910	1	NR
395	0	NR	525	459	NR	655	806	NR	785	26	NR	915	1	NR
400	0	NR	530	488	NR	660	752	NR	790	23	NR	920	1	NR
405	2	NR	535	516	NR	665	696	NR	795	19	NR	925	1	NR
410	5	NR	540	540	NR	670	636	NR	800	17	NR	930	0	NR
415	10	NR	545	566	NR	675	579	NR	805	14	NR	935	0	NR
420	19	NR	550	589	NR	680	524	NR	810	12	NR	940	0	NR
425	34	NR	555	612	NR	685	470	NR	815	11	NR	945	0	NR
430	61	NR	560	634	NR	690	421	NR	820	9	NR	950	0	NR
435	113	NR	565	660	NR	695	371	NR	825	8	NR	955	0	NR
440	198	NR	570	688	NR	700	327	NR	830	7	NR	960	0	NR
445	288	NR	575	719	NR	705	288	NR	835	6	NR	965	0	NR
450	286	NR	580	754	NR	710	251	NR	840	5	NR	970	0	NR
455	228	NR	585	791	NR	715	220	NR	845	4	NR	975	0	NR
460	207	NR	590	831	NR	720	192	NR	850	4	NR	980	0	NR
465	186	NR	595	870	NR	725	166	NR	855	3	NR	985	0	NR
470	168	NR	600	907	NR	730	144	NR	860	3	NR	990	1	NR
475	177	NR	605	940	NR	735	124	NR	865	2	NR	995	1	NR
480	198	NR	610	967	NR	740	106	NR	870	2	NR	1000	0	NR
485	223	NR	615	988	NR	745	91	NR	875	2	NR			

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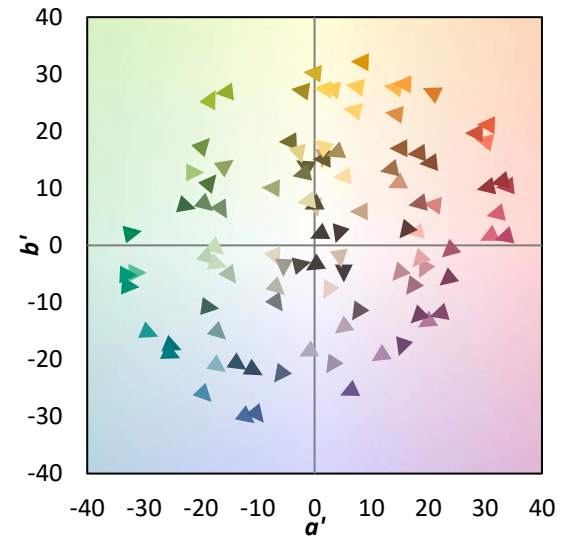
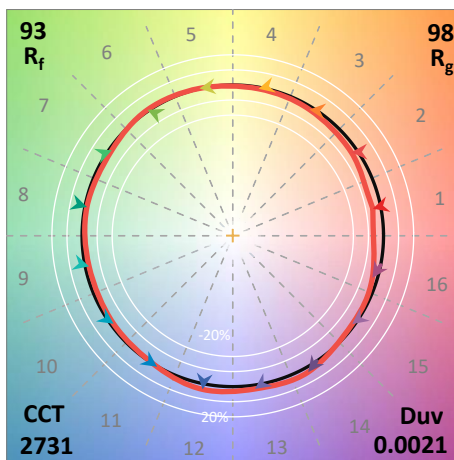
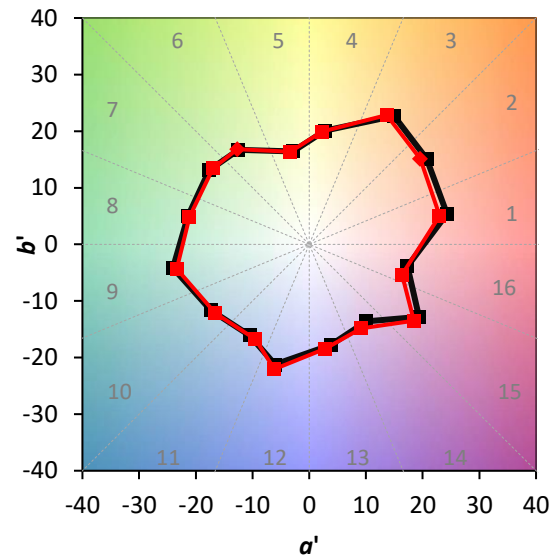
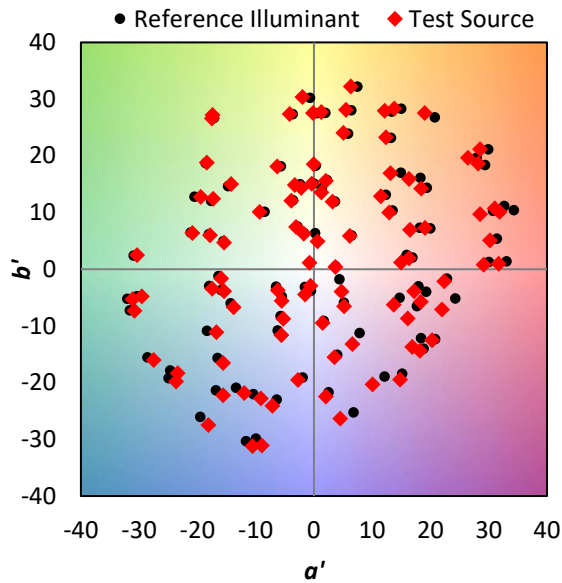
TM-30-18

Summary

$R_f = 92.6$
 $R_g = 98$
 $CIE R_a = 91.8$
 $R_9 = 54.7$

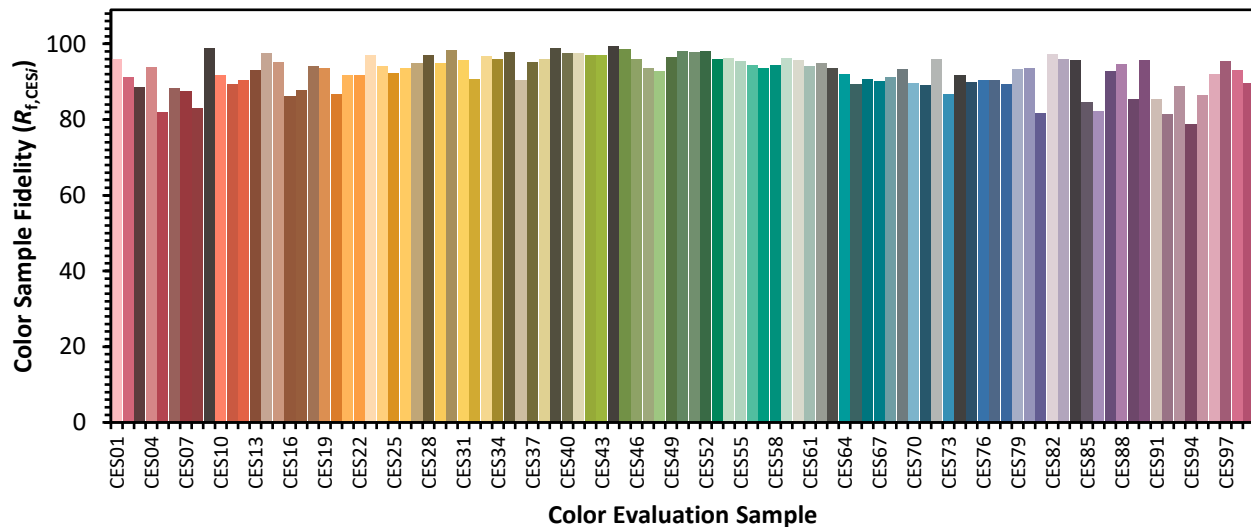


Color Vector Graphics

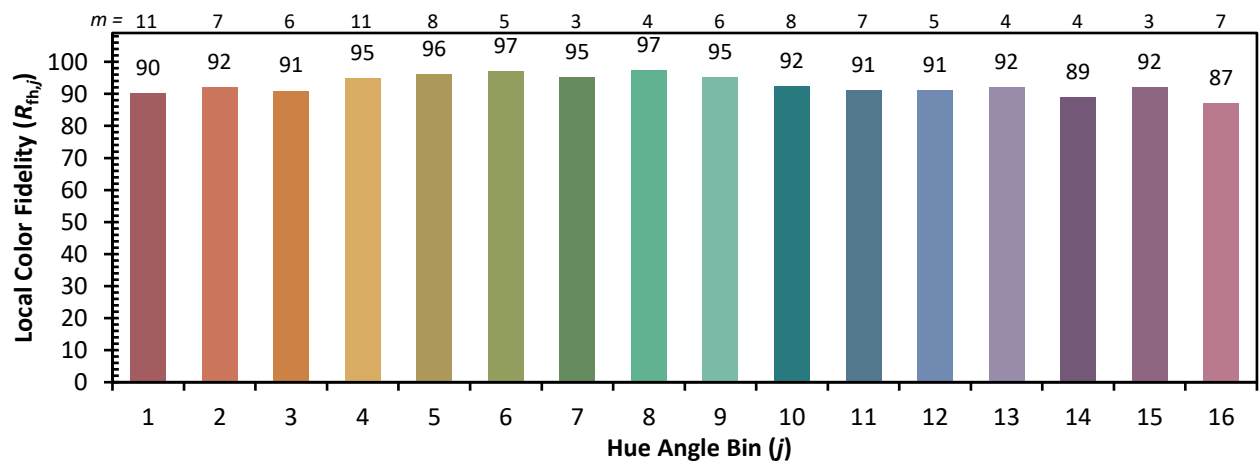
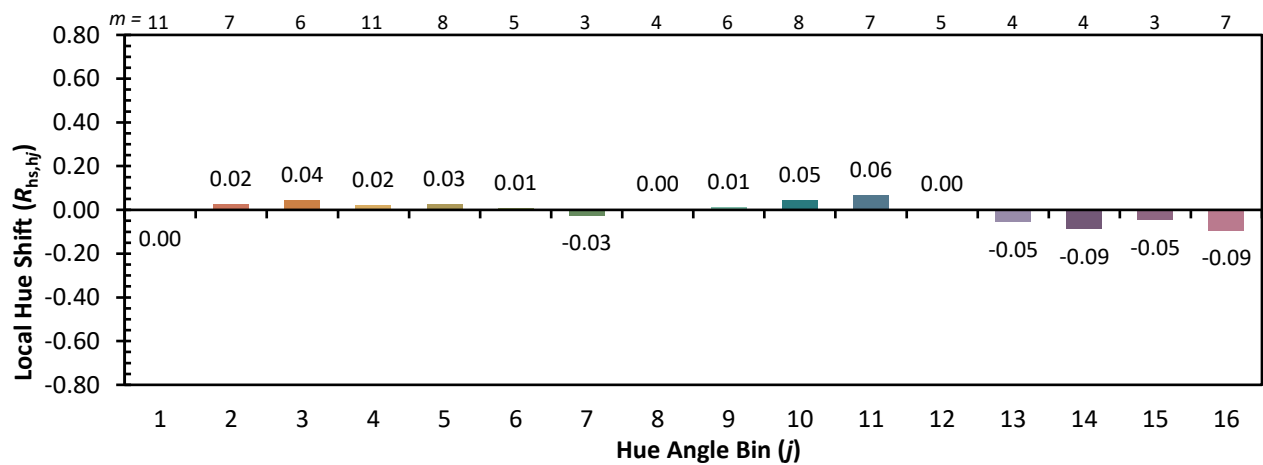
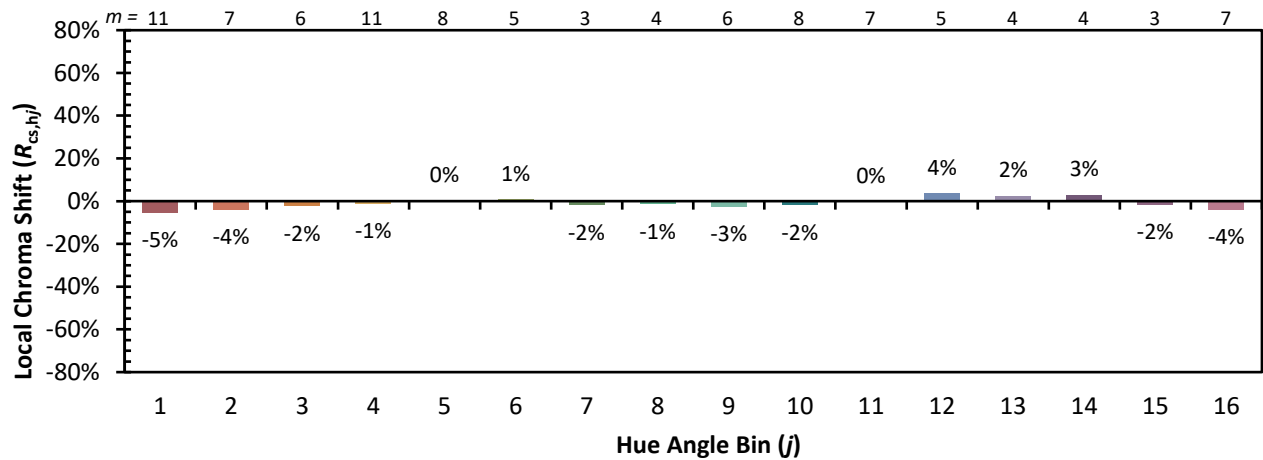


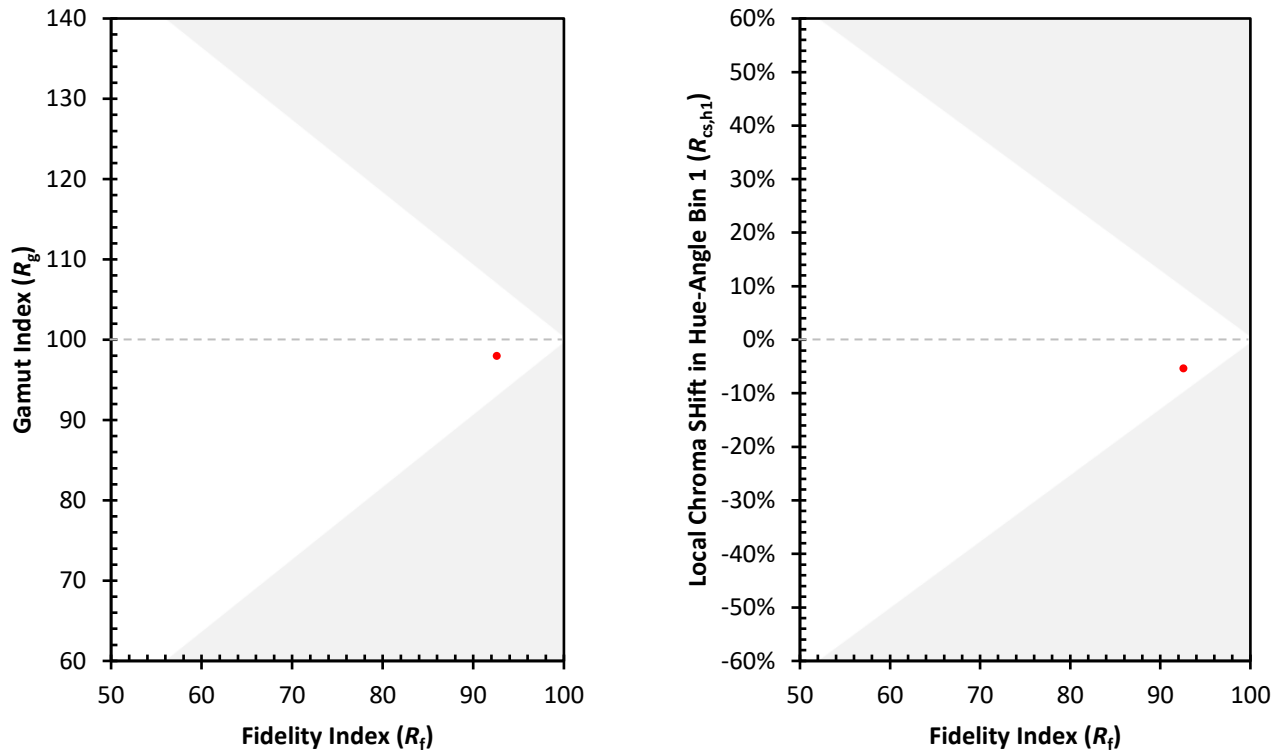
Individual Sample Fidelity Index ($R_{f,i}$)

CES01 = 86	CES26 = 94	CES51 = 98	CES76 = 90
CES02 = 64	CES27 = 95	CES52 = 98	CES77 = 90
CES03 = 32	CES28 = 97	CES53 = 96	CES78 = 89
CES04 = 71	CES29 = 95	CES54 = 96	CES79 = 93
CES05 = 51	CES30 = 98	CES55 = 95	CES80 = 94
CES06 = 52	CES31 = 96	CES56 = 94	CES81 = 82
CES07 = 44	CES32 = 91	CES57 = 94	CES82 = 97
CES08 = 43	CES33 = 97	CES58 = 94	CES83 = 96
CES09 = 29	CES34 = 96	CES59 = 96	CES84 = 96
CES10 = 77	CES35 = 98	CES60 = 96	CES85 = 85
CES11 = 59	CES36 = 90	CES61 = 94	CES86 = 82
CES12 = 66	CES37 = 95	CES62 = 95	CES87 = 93
CES13 = 44	CES38 = 96	CES63 = 94	CES88 = 95
CES14 = 74	CES39 = 99	CES64 = 92	CES89 = 85
CES15 = 72	CES40 = 98	CES65 = 89	CES90 = 96
CES16 = 48	CES41 = 98	CES66 = 91	CES91 = 85
CES17 = 50	CES42 = 97	CES67 = 90	CES92 = 82
CES18 = 57	CES43 = 97	CES68 = 91	CES93 = 89
CES19 = 72	CES44 = 99	CES69 = 93	CES94 = 79
CES20 = 68	CES45 = 99	CES70 = 90	CES95 = 87
CES21 = 87	CES46 = 96	CES71 = 89	CES96 = 92
CES22 = 79	CES47 = 94	CES72 = 96	CES97 = 96
CES23 = 92	CES48 = 93	CES73 = 87	CES98 = 93
CES24 = 91	CES49 = 96	CES74 = 92	CES99 = 90
CES25 = 72	CES50 = 98	CES75 = 90	



Color Rendition by Hue-Angle Bin



Measure Comparisons


(END OF REPORT)