

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: P1047453

Luminaire Tested: **GALN-SA3A-927-U-T3BC**

Issue Date: 07/10/2025

Test Information

Test Method: LM-79-08
Report Number: P1047453
Test Lab: INNOVATION CENTER(G3)
Issue Date: 07/10/2025
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: MCGRAW-EDISON
Catalog Number: GALN-SA3A-927-U-T3BC
Description: GALLEON II AREA AND ROADWAY LUMINAIRE 615mA 3xLight Square PACKAGE
90CRI 2700K FIXTURE w/ TYPE III ANGLED BACKLIGHT CONTROL
Light Source: (42) 2700K CCT, 90 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 7191.1 lumens
Efficiency: N/A
Efficacy: 88.3 lumens/watt
Luminous Opening: Rectangular (W 1' x L: 1' x H: 0')
IES Classification: Type III - Short
BUG Rating: B0 - U0 - G2

Input Watts (W): 81.4
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

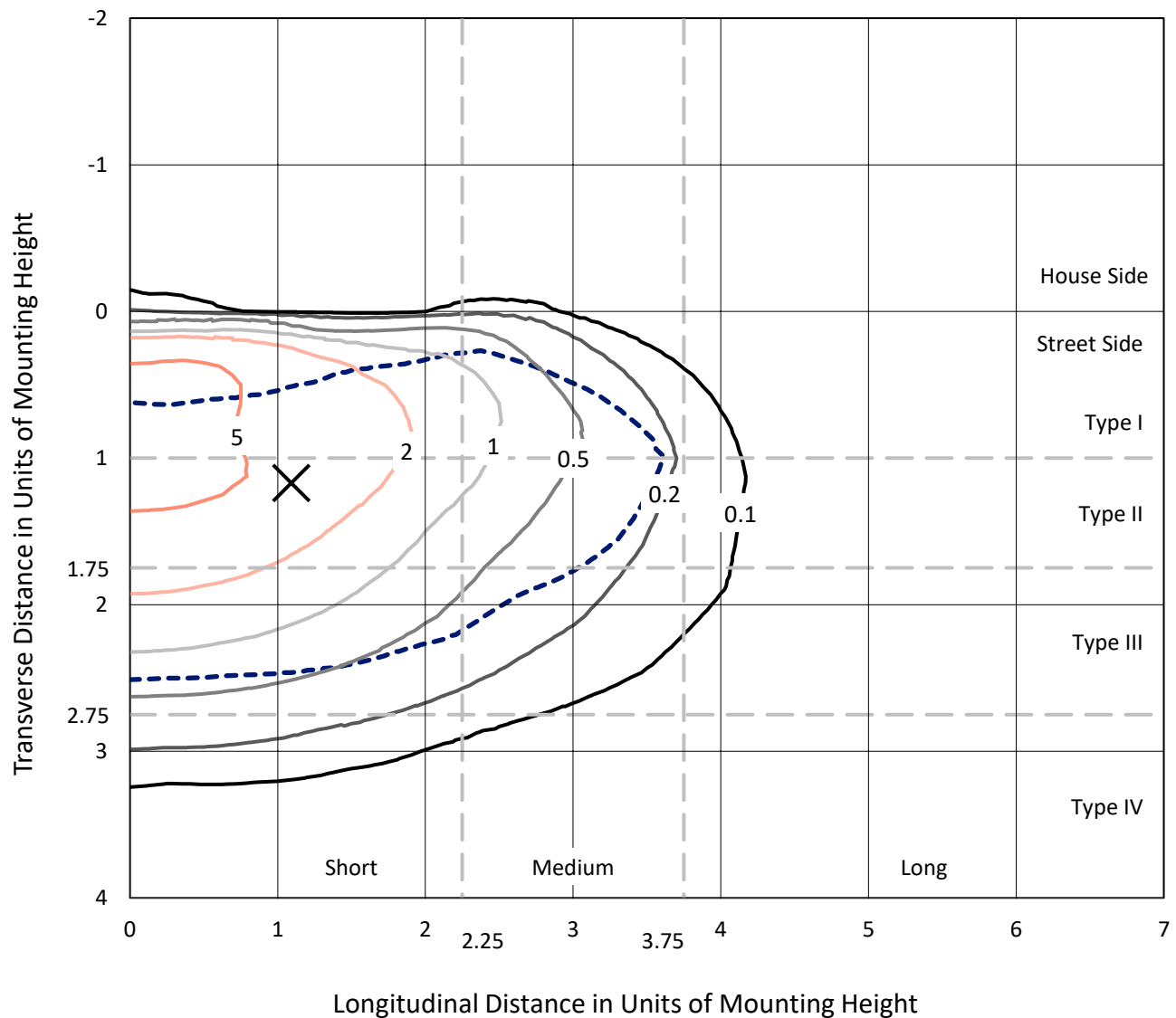


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Iso-Footcandle Lines of Horizontal Illumination

× Max cd
 - - - 1/2 Max cd

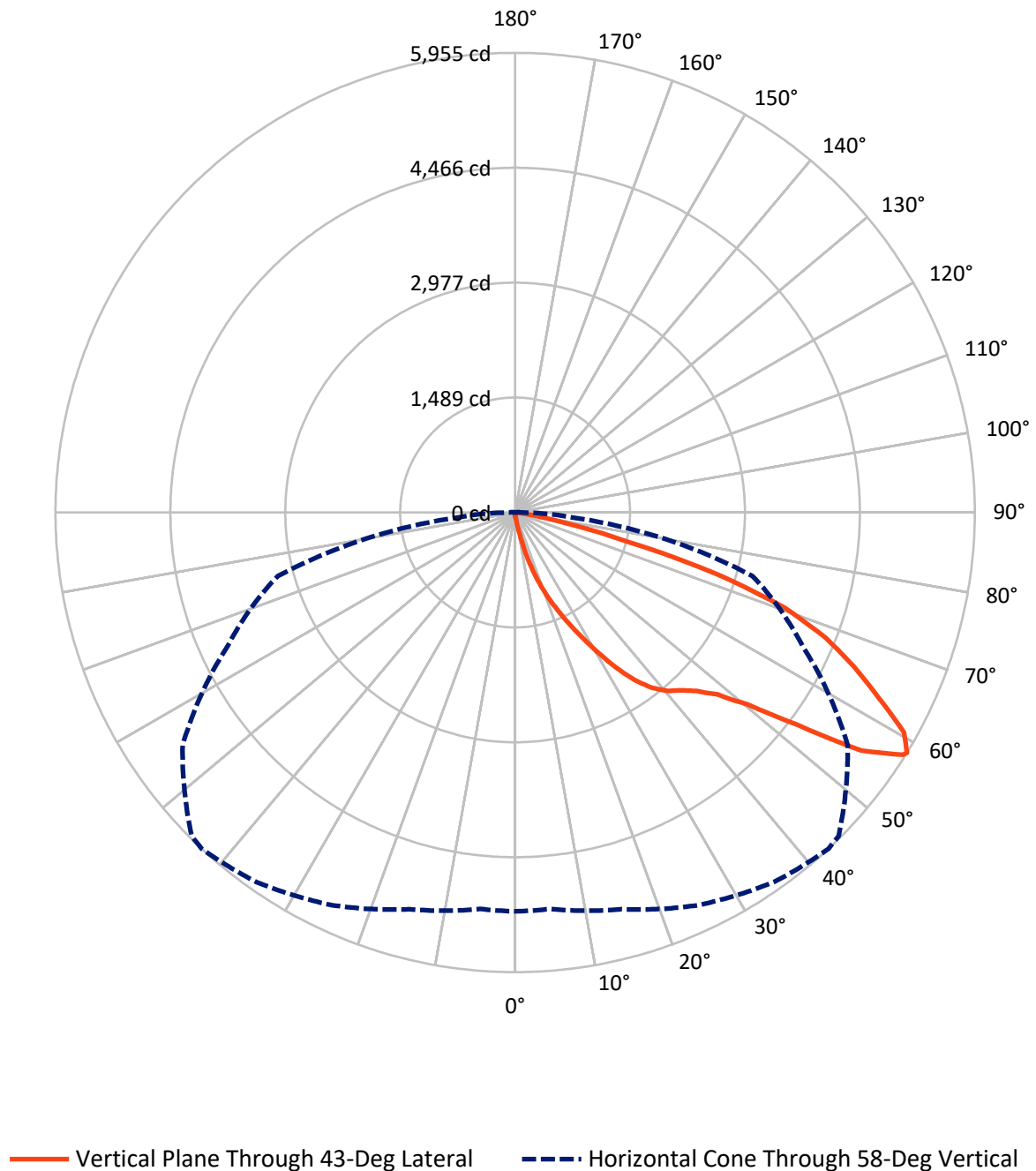


Based on 15 foot mounting height. Maximum calculated value = 8.1 fc
 Type III - Short - N/A

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Luminous Intensity Polar Plot



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FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	26.3	0.0	26.3
	% Fixture	0.4	0.0	0.4
Street Side	Lumens	7164.9	0.0	7164.9
	% Fixture	99.6	0.0	99.6
Total	Lumens	7191.1	0.0	7191.1
	% Fixture	100.0	0.0	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	6.9	0.1
10°-20°	82.7	1.1
20°-30°	297.9	4.1
30°-40°	681.7	9.5
40°-50°	1149.7	16.0
50°-60°	1897.3	26.4
60°-70°	2120.5	29.5
70°-80°	875.5	12.2
80°-90°	78.9	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°	7191.1	100.0
0°-180°	7191.1	100.0



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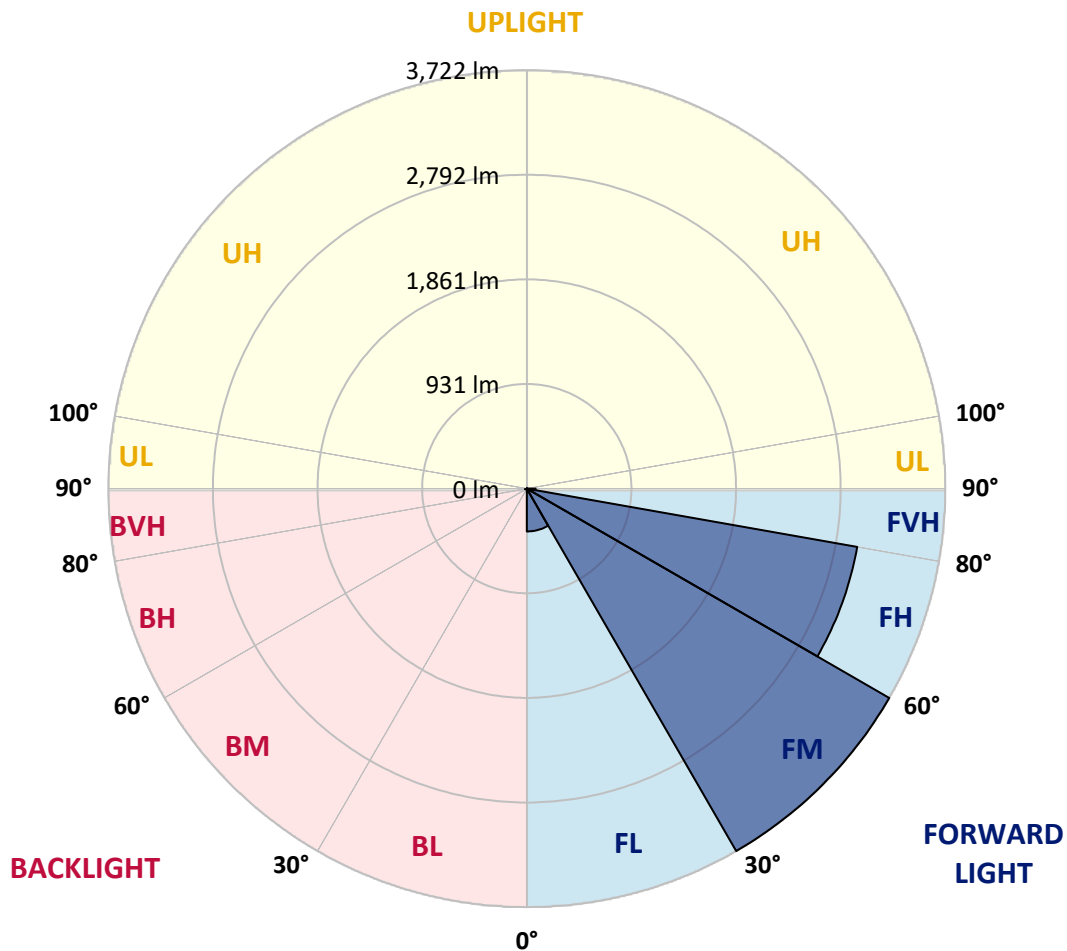
CATALOG NUMBER: GALN-SA3A-927-U-T3BC

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	380.6	5.3			
FM	(30°-60°)	3722.4	51.8			
FH	(60°-80°)	2984.0	41.5			G2/5000
FVH	(80°-90°)	77.8	1.1			G1/100
BL	(0°-30°)	6.8	0.1	B0/110		
BM	(30°-60°)	6.3	0.1	B0/220		
BH	(60°-80°)	12.0	0.2	B0/110		G0/110
BVH	(80°-90°)	1.1	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 III Short





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CATALOG NUMBER: GALN-SA3A-927-U-T3BC

CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	43°	45°	55°	65°	75°	85°
0°	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0
2.5°	56.4	58.3	56.4	56.4	56.4	54.5	54.5	52.7	52.7	50.8	48.9
5°	82.8	82.8	77.1	73.4	69.6	67.7	65.8	62.1	58.3	54.5	50.8
7.5°	184.3	184.3	167.4	144.8	114.7	97.8	94.0	77.1	65.8	58.3	50.8
10°	440.1	440.1	402.5	340.4	263.3	195.6	174.9	111.0	79.0	62.1	52.7
12.5°	731.6	741.0	694.0	615.0	500.3	381.8	340.4	203.1	105.3	67.7	52.7
15°	993.1	970.5	957.3	882.1	773.0	631.9	579.3	342.3	152.3	77.1	52.7
17.5°	1169.8	1169.8	1151.0	1100.3	1000.6	876.4	833.2	552.9	246.4	88.4	54.5
20°	1376.7	1376.7	1342.9	1307.1	1218.7	1113.4	1072.0	786.2	381.8	112.8	54.5
22.5°	1626.9	1630.6	1593.0	1529.1	1444.4	1327.8	1292.1	1002.5	552.9	150.5	56.4
25°	1931.6	1935.3	1880.8	1820.6	1690.8	1564.8	1510.3	1250.7	761.7	210.6	56.4
27.5°	2268.2	2294.5	2213.7	2110.2	1972.9	1814.9	1773.6	1474.5	968.6	297.2	60.2
30°	2687.6	2687.6	2580.4	2435.6	2287.0	2091.4	2038.8	1709.6	1188.7	411.9	63.9
32.5°	3048.7	3020.5	2883.2	2730.9	2572.9	2390.5	2334.0	1956.0	1414.3	554.8	71.5
35°	3325.2	3300.8	3131.5	2967.9	2830.6	2663.2	2595.5	2223.1	1653.2	716.6	82.8
37.5°	3562.2	3552.8	3323.3	3118.3	3028.1	2881.4	2821.2	2475.1	1888.3	891.5	95.9
40°	3821.7	3791.6	3547.1	3293.2	3157.8	3039.3	2984.8	2678.2	2114.0	1096.5	114.7
42.5°	4043.7	4007.9	3787.9	3539.6	3308.3	3148.4	3095.8	2849.4	2334.0	1301.5	139.2
45°	4290.1	4271.2	4049.3	3861.2	3552.8	3297.0	3227.4	2986.7	2535.3	1546.0	171.2
47.5°	4660.6	4626.7	4419.8	4265.6	3908.3	3522.7	3423.0	3127.7	2729.0	1786.7	220.1
50°	5091.3	5068.7	4946.4	4824.2	4468.7	3908.3	3789.8	3330.9	2945.3	2072.6	284.0
52.5°	5443.0	5439.2	5454.3	5456.1	5187.2	4557.1	4380.3	3658.1	3193.6	2354.7	374.3
55°	5435.4	5452.4	5617.9	5807.8	5828.5	5443.0	5271.8	4209.2	3517.1	2702.7	500.3
57.5°	5232.3	5219.2	5394.1	5679.9	5881.2	5922.6	5894.4	5064.9	4004.2	3122.1	694.0
58°	5166.5	5155.2	5320.7	5612.2	5843.6	5954.5	5926.3	5258.7	4113.3	3182.3	746.7
60°	4927.6	4929.5	5027.3	5292.5	5523.8	5787.2	5813.5	5811.6	4656.8	3584.8	1011.9
62.5°	4611.7	4596.6	4686.9	4903.2	5106.3	5283.1	5328.2	5849.2	5452.4	4096.3	1517.8
65°	4175.3	4152.8	4248.7	4493.2	4711.3	4826.1	4828.0	5345.2	5826.6	4645.5	2240.0
67.5°	3364.7	3345.9	3537.7	3851.8	4188.5	4339.0	4406.7	4638.0	5510.7	5017.9	2653.8
70°	2061.3	2100.8	2367.9	2860.7	3436.2	3712.7	3814.2	3885.7	4692.5	4961.5	2219.3
72.5°	951.7	904.7	1132.2	1476.4	2132.8	2747.8	2853.1	3133.4	3720.2	4307.0	1655.1
75°	443.9	426.9	479.6	645.1	966.7	1483.9	1675.8	2501.4	2853.1	2996.1	1194.3
77.5°	227.6	229.5	272.7	293.4	398.7	686.5	788.0	1645.7	2091.4	1672.0	801.2
80°	99.7	103.4	105.3	114.7	161.7	265.2	299.0	763.6	1429.4	852.0	438.2
82.5°	63.9	65.8	65.8	65.8	77.1	105.3	120.4	306.6	712.8	423.2	135.4
85°	33.9	33.9	37.6	47.0	54.5	63.9	67.7	97.8	235.1	126.0	32.0
87.5°	18.8	20.7	22.6	28.2	35.7	43.3	47.0	67.7	90.3	86.5	7.5
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-SA3A-927-U-T3BC

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0
2.5°	48.9	47.0	45.1	43.3	41.4	39.5	39.5	39.5	39.5	39.5	39.5
5°	47.0	45.1	43.3	39.5	35.7	33.9	32.0	30.1	30.1	30.1	30.1
7.5°	47.0	45.1	39.5	35.7	32.0	28.2	24.5	24.5	24.5	24.5	24.5
10°	47.0	43.3	37.6	32.0	26.3	22.6	20.7	18.8	18.8	18.8	18.8
12.5°	47.0	41.4	35.7	28.2	22.6	18.8	16.9	15.0	15.0	15.0	15.0
15°	47.0	41.4	33.9	26.3	20.7	15.0	13.2	11.3	11.3	11.3	11.3
17.5°	45.1	39.5	32.0	22.6	16.9	11.3	9.4	7.5	7.5	9.4	9.4
20°	43.3	37.6	28.2	18.8	13.2	9.4	5.6	5.6	5.6	5.6	5.6
22.5°	43.3	37.6	26.3	16.9	11.3	5.6	3.8	3.8	3.8	3.8	5.6
25°	43.3	35.7	22.6	13.2	7.5	3.8	1.9	1.9	1.9	1.9	1.9
27.5°	43.3	35.7	20.7	11.3	5.6	3.8	1.9	0.0	0.0	0.0	0.0
30°	41.4	33.9	18.8	9.4	3.8	1.9	0.0	0.0	0.0	0.0	0.0
32.5°	41.4	32.0	15.0	7.5	3.8	1.9	0.0	0.0	0.0	0.0	0.0
35°	43.3	30.1	13.2	5.6	1.9	0.0	0.0	0.0	0.0	0.0	1.9
37.5°	45.1	28.2	11.3	3.8	1.9	0.0	0.0	0.0	0.0	0.0	0.0
40°	47.0	26.3	11.3	3.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
42.5°	50.8	26.3	9.4	3.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
45°	54.5	26.3	7.5	1.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
47.5°	62.1	28.2	7.5	1.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
50°	67.7	30.1	5.6	1.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
52.5°	75.2	28.2	5.6	1.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55°	84.6	28.2	5.6	1.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57.5°	92.2	26.3	5.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
58°	95.9	24.5	3.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60°	114.7	22.6	3.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
62.5°	178.7	18.8	3.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	363.0	16.9	3.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	677.1	15.0	3.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70°	758.0	16.9	1.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
72.5°	477.7	13.2	1.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
75°	252.0	13.2	1.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
77.5°	126.0	13.2	1.9	1.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
80°	58.3	9.4	1.9	1.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
82.5°	24.5	5.6	3.8	1.9	1.9	0.0	0.0	0.0	0.0	0.0	0.0
85°	11.3	5.6	3.8	3.8	1.9	1.9	0.0	0.0	0.0	0.0	0.0
87.5°	5.6	5.6	5.6	3.8	3.8	1.9	1.9	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: SP1-2407-184-13

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

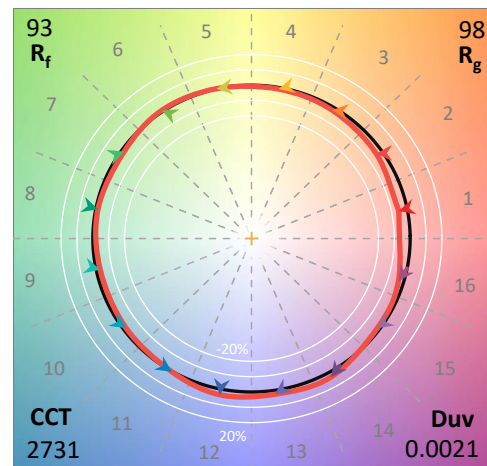
Test Information

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
 R_f: 92.6
 R_g: 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

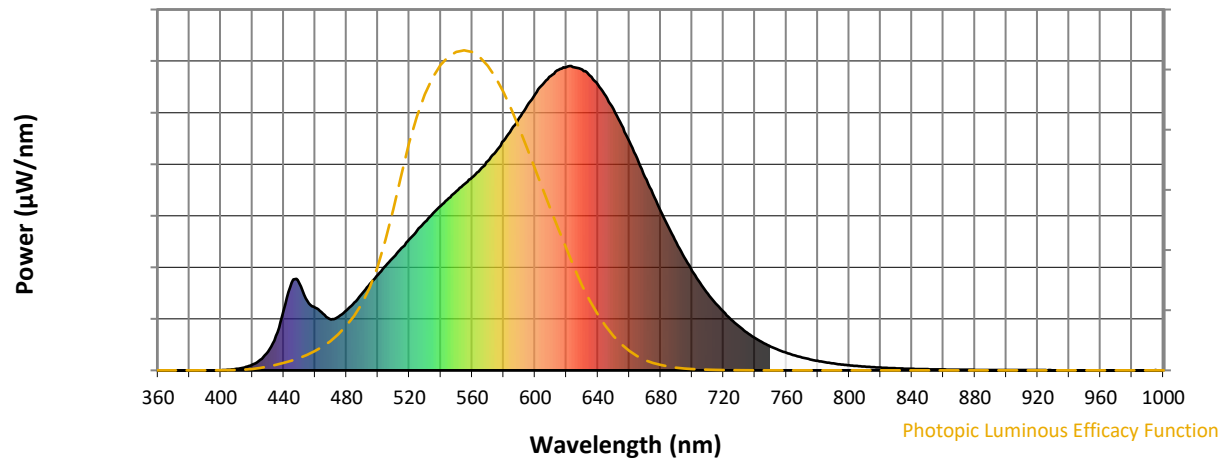
Stabilization Time: M
 Operation Time: 1H 0M
 Sphere Temperature (°C): 25.2

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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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Photopic Flux vs. Wavelength

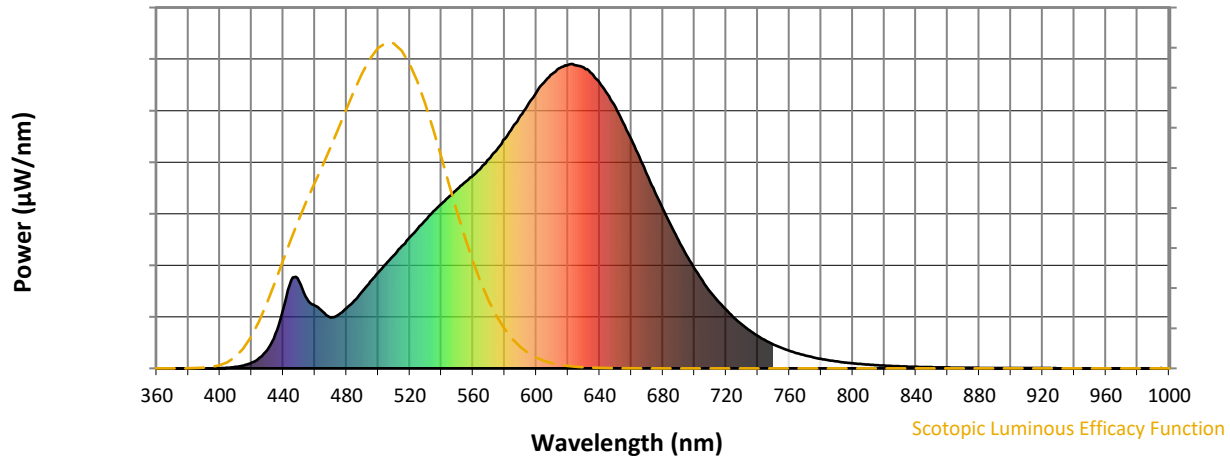


Photopic Lumens: NR

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



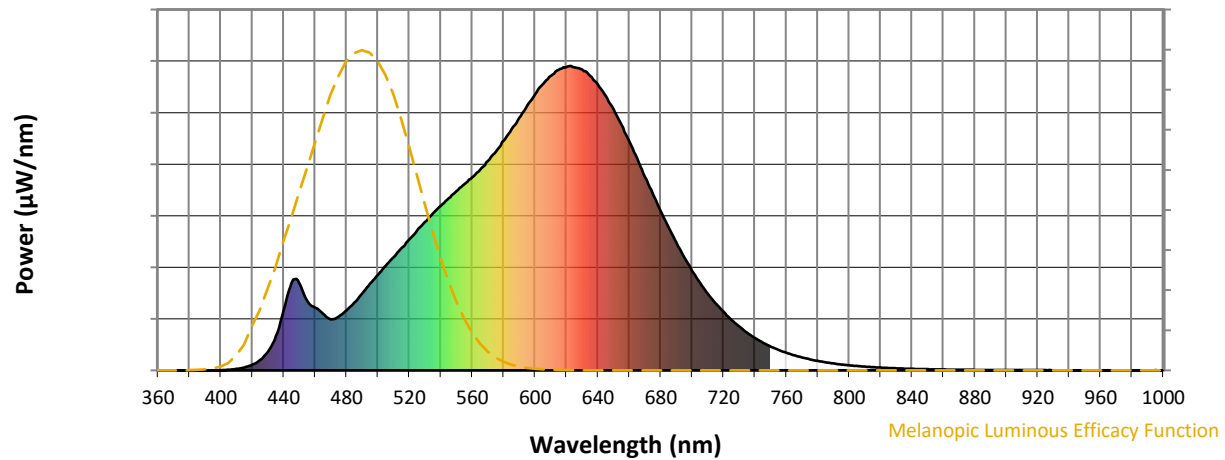
Scotopic Lumens: NR

S/P: 1.27

λ (nm)	Power W ^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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Melanopic Flux vs. Wavelength



Melanopic Lumens: NR

M/P: 2.38

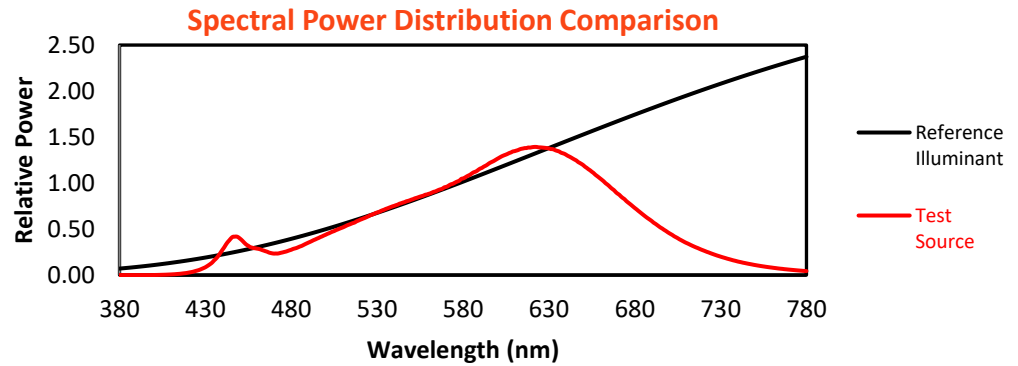
λ (nm)	Power $\text{W}^{\wedge}/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^{\wedge}/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^{\wedge}/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^{\wedge}/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^{\wedge}/\text{nm}$	Lumens (ϕ/nm)
360	0	NR	490	253	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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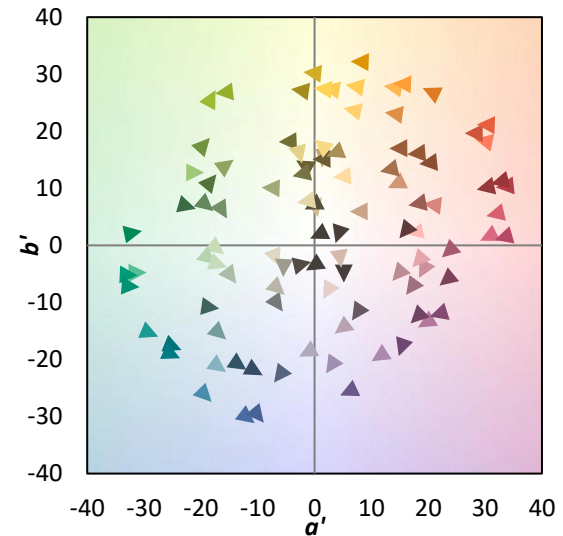
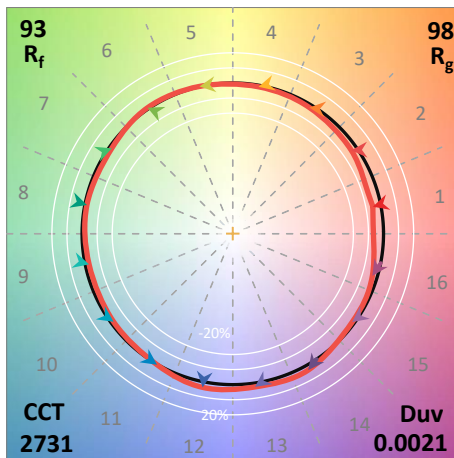
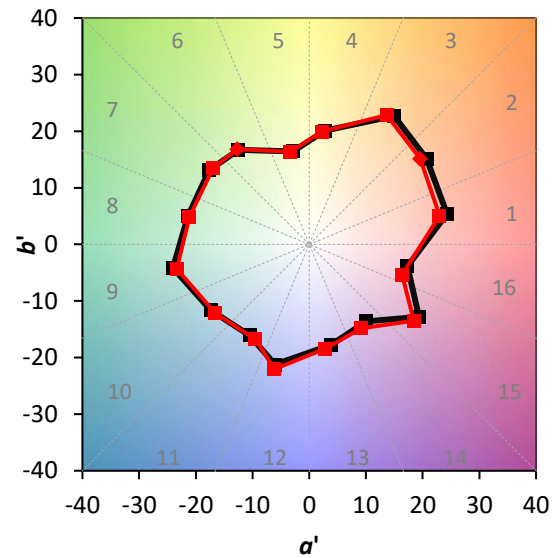
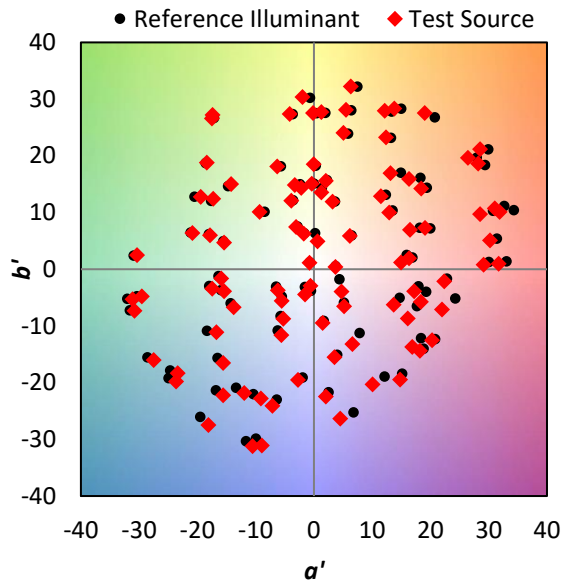
TM-30-18

Summary

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

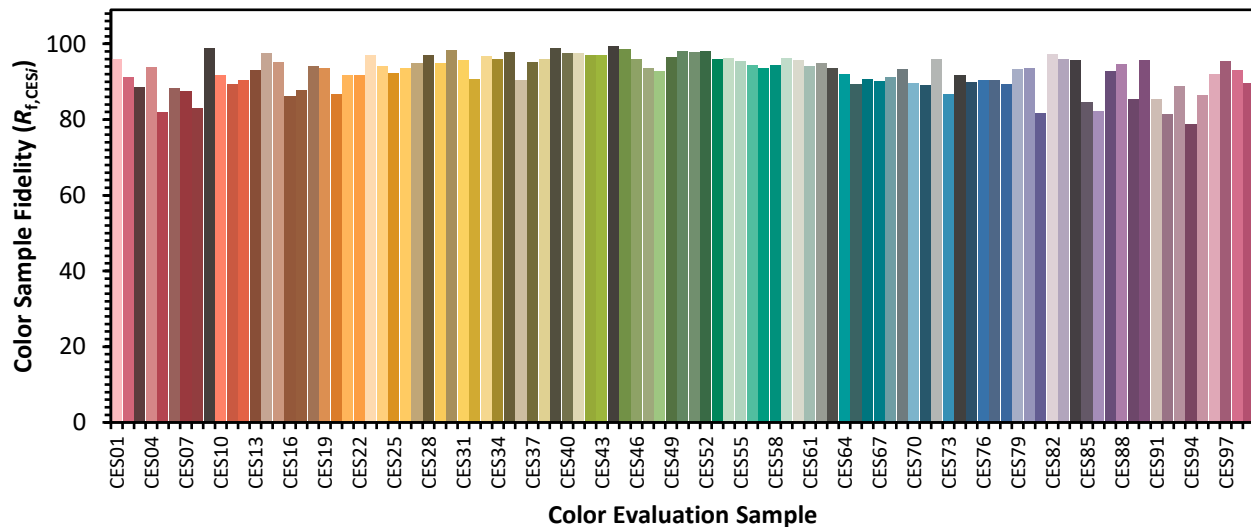


Color Vector Graphics

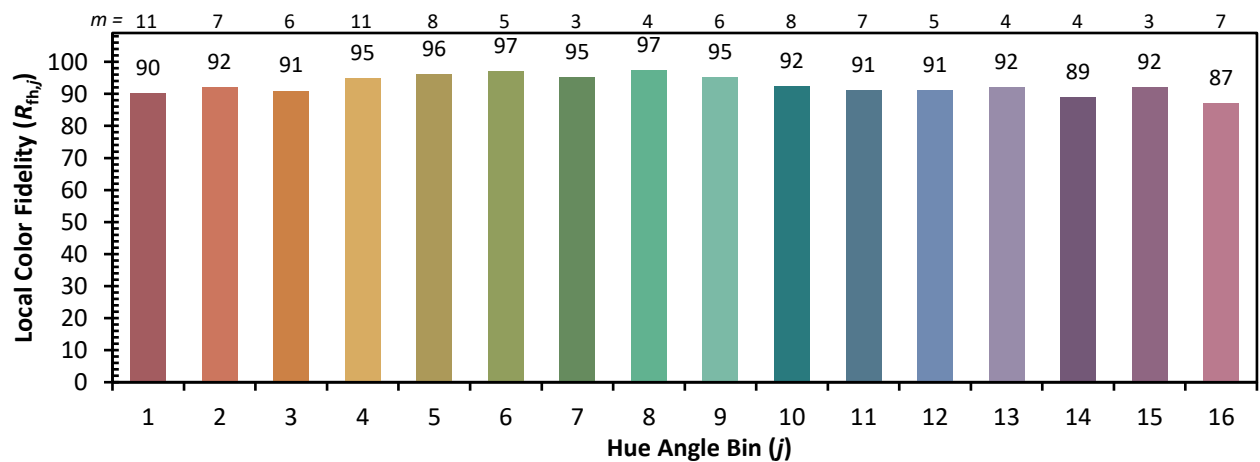
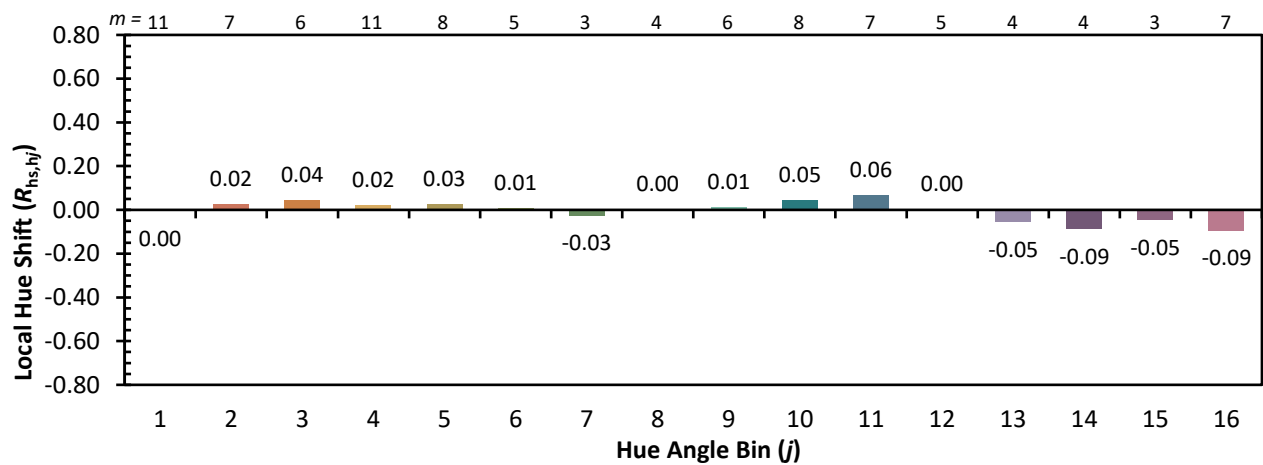
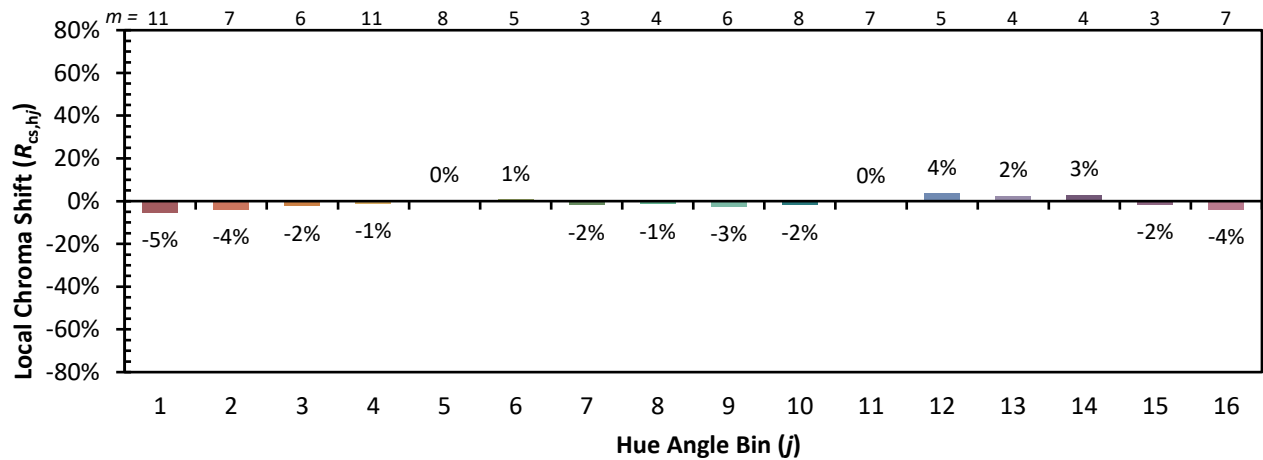


Individual Sample Fidelity Index ($R_{f,i}$)

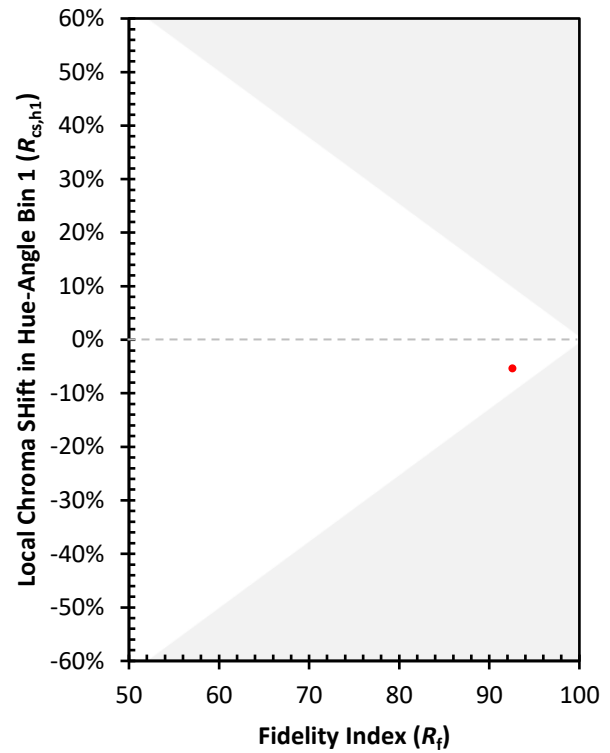
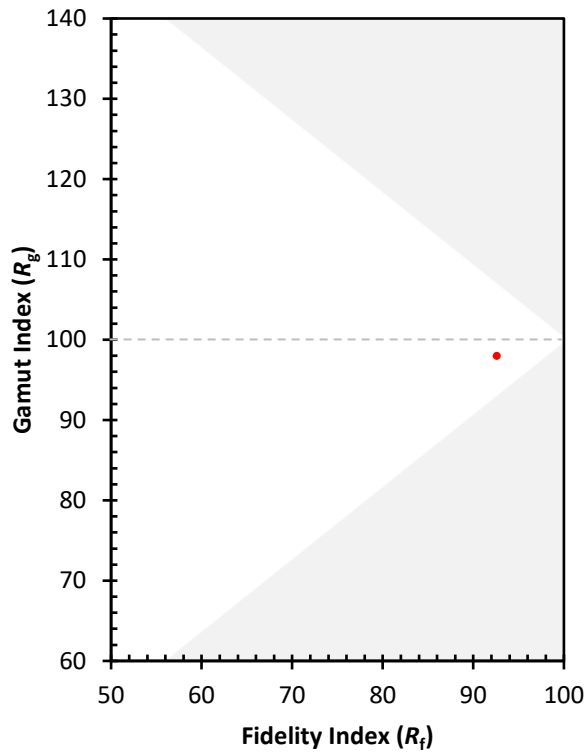
CES01 = 86	CES26 = 94	CES51 = 98	CES76 = 90
CES02 = 64	CES27 = 95	CES52 = 98	CES77 = 90
CES03 = 32	CES28 = 97	CES53 = 96	CES78 = 89
CES04 = 71	CES29 = 95	CES54 = 96	CES79 = 93
CES05 = 51	CES30 = 98	CES55 = 95	CES80 = 94
CES06 = 52	CES31 = 96	CES56 = 94	CES81 = 82
CES07 = 44	CES32 = 91	CES57 = 94	CES82 = 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)