

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: P1048063

Luminaire Tested: **GALN-SA2C-927-U-T2BC**

Issue Date: 07/10/2025

Test Information

Test Method: LM-79-08
Report Number: P1048063
Test Lab: INNOVATION CENTER(G3)
Issue Date: 07/10/2025
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: MCGRAW-EDISON
Catalog Number: GALN-SA2C-927-U-T2BC
Description: GALLEON II AREA AND ROADWAY LUMINAIRE 1050mA 2xLight Square PACKAGE
90CRI 2700K FIXTURE w/ TYPE II ANGLED BACKLIGHT CONTROL
Light Source: (28) 2700K CCT, 90 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 7079.9 lumens
Efficiency: N/A
Efficacy: 73.6 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



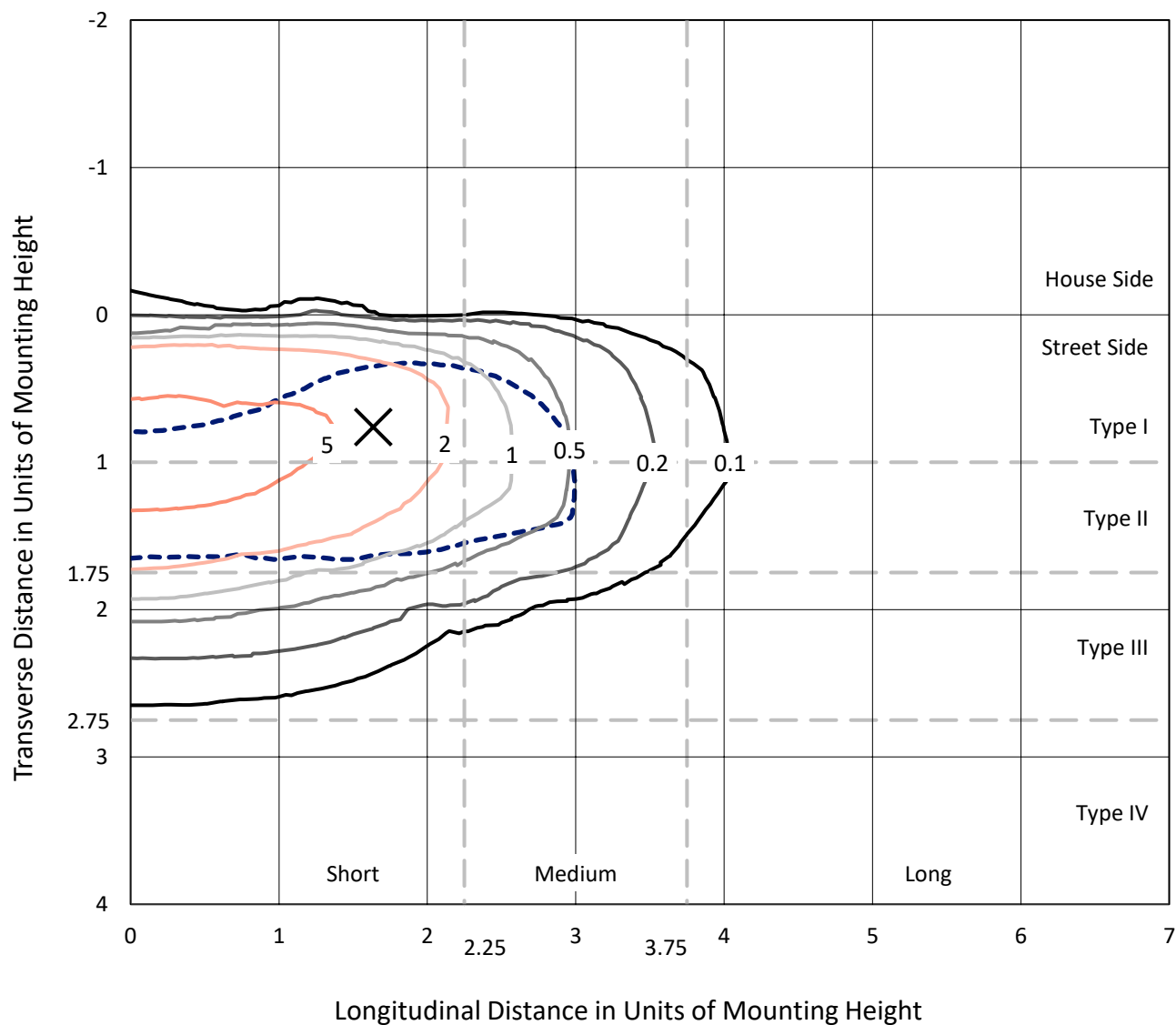
REPORT NUMBER: P1048063

CATALOG NUMBER: GALN-SA2C-927-U-T2BC

Iso-Footcandle Lines of Horizontal Illumination

× Max cd

--- 1/2 Max cd

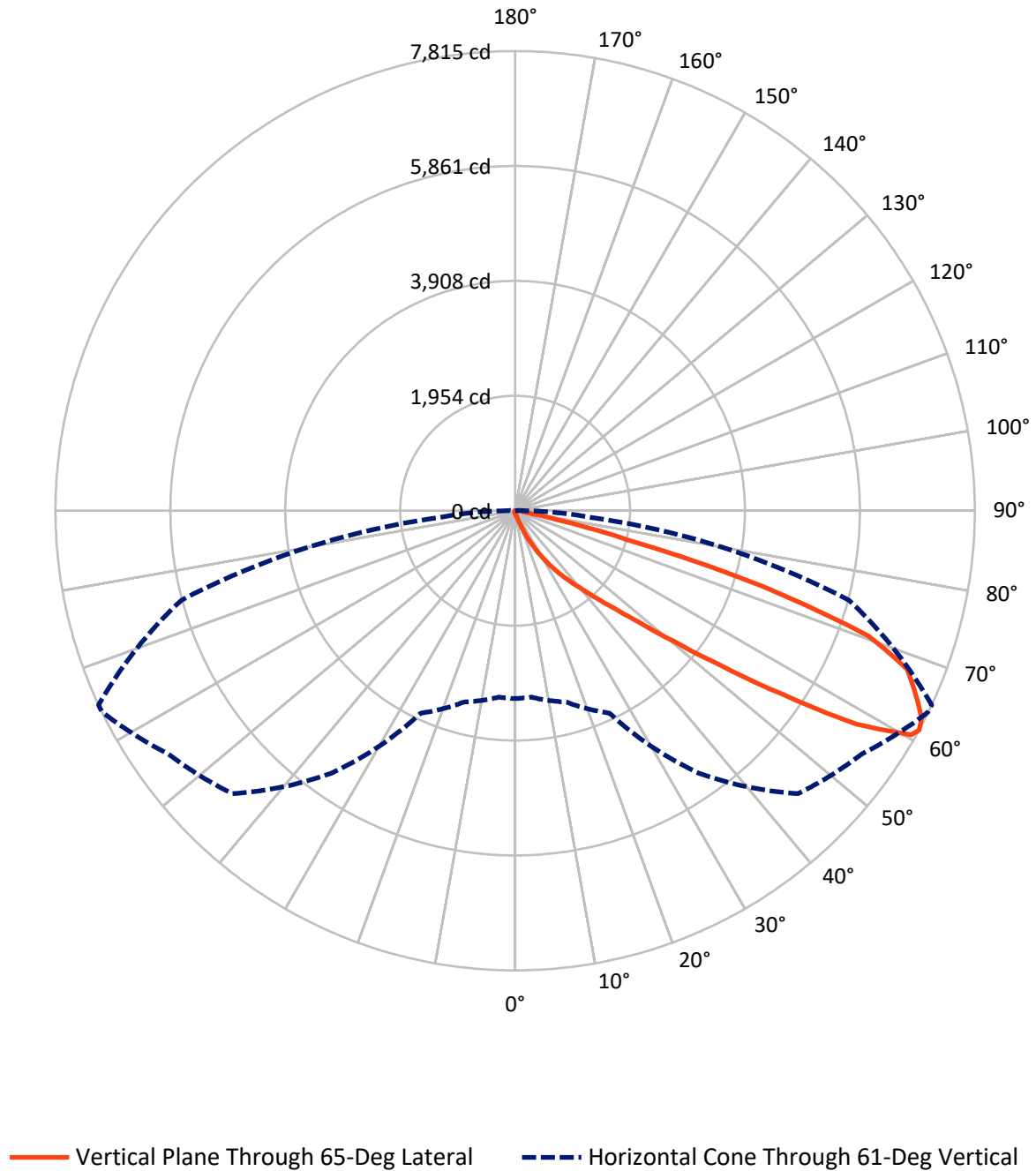


Based on 15 foot mounting height. Maximum calculated value = 9.4 fc
 Type II - Short - N/A

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Luminous Intensity Polar Plot



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FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	30.2	0.0	30.2
	% Fixture	0.4	0.0	0.4
Street Side	Lumens	7049.7	0.0	7049.7
	% Fixture	99.6	0.0	99.6
Total	Lumens	7079.9	0.0	7079.9
	% Fixture	100.0	0.0	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	5.5	0.1
10°-20°	58.2	0.8
20°-30°	208.9	3.0
30°-40°	556.3	7.9
40°-50°	1461.3	20.6
50°-60°	2263.9	32.0
60°-70°	1898.2	26.8
70°-80°	558.6	7.9
80°-90°	68.9	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°	7079.9	100.0
0°-180°	7079.9	100.0



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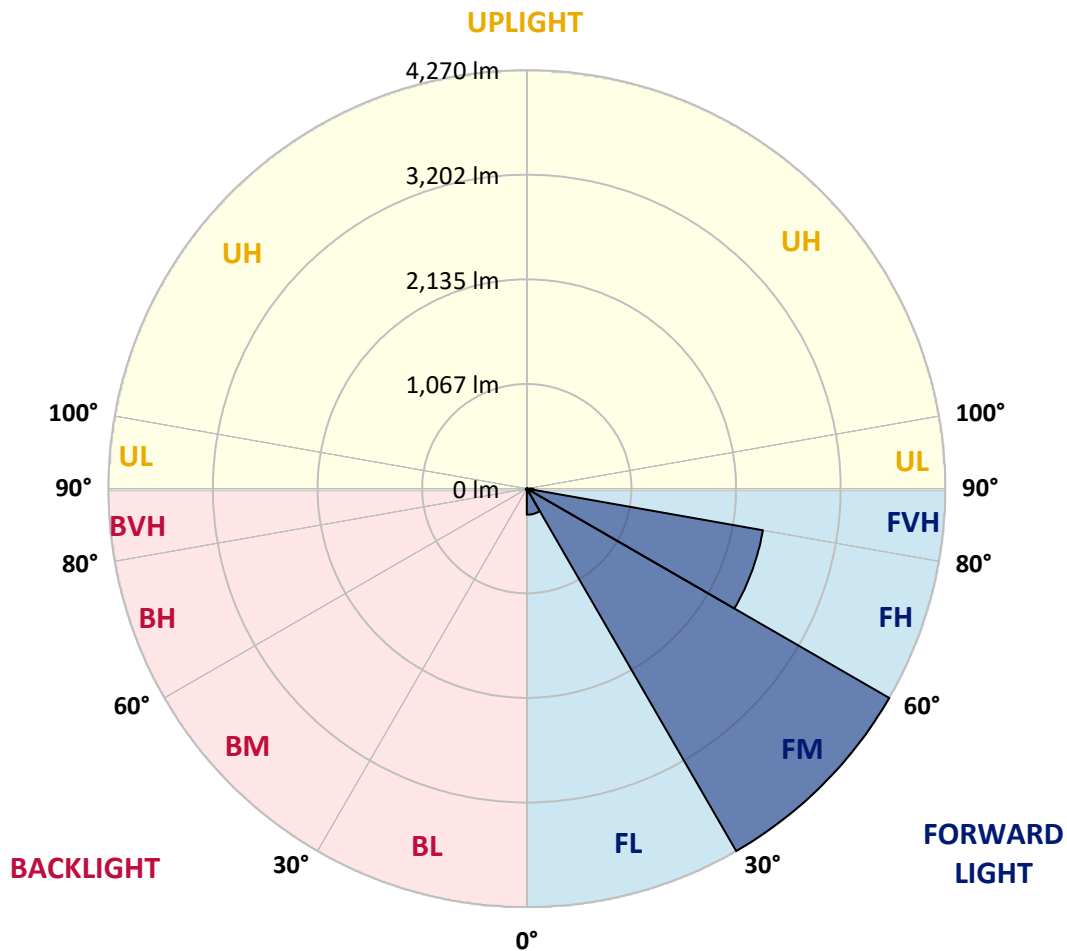
CATALOG NUMBER: GALN-SA2C-927-U-T2BC

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	265.9	3.8			
FM	(30°-60°)	4270.0	60.3			
FH	(60°-80°)	2446.2	34.6			G2/5000
FVH	(80°-90°)	67.6	1.0			G1/100
BL	(0°-30°)	6.8	0.1	B0/110		
BM	(30°-60°)	11.5	0.2	B0/220		
BH	(60°-80°)	10.7	0.2	B0/110		G0/110
BVH	(80°-90°)	1.3	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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CATALOG NUMBER: GALN-SA2C-927-U-T2BC

CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	64°	65°	75°	85°
0°	43.3	43.3	43.3	43.3	43.3	43.3	43.3	43.3	43.3	43.3	43.3
2.5°	52.6	53.1	52.1	50.2	48.7	48.7	48.2	46.8	46.8	45.3	44.3
5°	73.5	72.6	70.6	66.7	63.3	59.9	56.5	53.1	52.6	48.2	45.3
7.5°	120.3	121.3	114.9	102.8	92.5	79.4	67.2	59.9	58.9	51.6	45.8
10°	264.0	256.7	242.1	194.8	160.2	120.8	89.6	69.6	68.7	55.5	46.8
12.5°	481.2	475.3	448.5	399.8	310.7	216.2	131.0	86.2	83.3	58.9	47.2
15°	693.5	684.3	669.7	620.5	516.2	387.7	214.3	117.9	110.1	63.8	46.8
17.5°	828.9	830.4	817.2	796.3	729.1	573.7	370.1	175.8	160.7	72.6	45.8
20°	947.3	943.8	951.2	940.0	892.7	779.7	538.6	278.6	252.8	86.7	46.3
22.5°	1083.6	1091.9	1097.3	1094.8	1042.7	946.3	730.0	416.9	384.3	112.5	47.7
25°	1266.3	1265.3	1265.8	1259.4	1208.8	1101.6	921.9	588.8	555.7	154.4	51.1
27.5°	1457.7	1463.5	1465.9	1443.0	1376.8	1271.6	1099.7	776.8	737.8	221.6	55.5
30°	1719.2	1714.3	1703.1	1656.4	1576.0	1445.5	1275.0	974.0	933.1	315.6	62.3
32.5°	2071.8	2066.4	2009.9	1906.7	1786.4	1626.7	1451.3	1171.8	1122.1	433.0	71.6
35°	2652.8	2661.1	2522.3	2254.9	2039.2	1844.4	1646.6	1368.5	1324.7	577.6	84.3
37.5°	3542.6	3497.3	3308.8	2836.4	2371.8	2116.1	1833.2	1567.2	1529.3	755.9	100.8
40°	4407.1	4362.3	4307.7	3860.1	2949.9	2415.6	2094.2	1800.5	1751.3	957.0	125.2
42.5°	5315.9	5291.0	5288.6	4951.1	4004.8	2886.6	2408.3	2073.7	2031.9	1177.6	165.1
45°	5959.7	5934.9	5987.0	6045.9	5441.5	3895.7	2955.3	2428.8	2367.9	1445.5	228.9
47.5°	6046.4	6047.4	6186.6	6371.2	6509.1	5456.6	3683.8	2899.2	2825.2	1828.8	336.0
50°	5758.1	5769.3	5990.9	6321.1	6692.2	6766.2	4968.6	3582.1	3472.5	2283.2	488.0
52.5°	5209.2	5221.9	5530.6	6073.7	6523.7	7080.8	6481.3	4475.3	4349.1	2850.1	702.3
55°	4714.9	4722.7	5076.7	5762.9	6320.6	6909.9	7379.4	5668.0	5502.4	3547.5	913.7
57.5°	4225.4	4207.4	4437.7	5223.3	6286.0	6700.0	7511.8	7027.2	6844.6	4309.7	1078.3
60°	3570.8	3540.7	3725.7	4225.4	5831.1	6837.8	7263.9	7779.2	7737.8	5370.9	1205.4
61°	3194.4	3181.7	3367.8	3796.3	5448.3	6802.7	7204.5	7810.9	7815.3	5873.0	1262.4
62.5°	2281.2	2317.3	2601.7	3158.8	4563.4	6575.3	7212.3	7713.0	7756.3	6540.2	1409.9
65°	1014.0	1071.9	1293.0	1746.5	2653.8	5469.8	7143.2	7498.2	7476.8	6723.3	1918.4
67.5°	601.5	610.2	720.3	989.6	1405.5	2942.1	6303.5	7214.3	7185.5	5853.0	2386.9
70°	473.9	478.3	513.3	621.0	815.8	1127.0	3597.6	6241.7	6366.8	4746.0	2336.7
72.5°	449.5	448.5	453.4	472.4	513.8	559.1	1392.9	4148.9	4403.7	3417.9	1959.3
75°	443.7	441.7	436.9	429.6	372.1	329.2	431.5	1835.1	1982.7	2335.3	1475.2
77.5°	430.5	431.0	432.0	412.0	319.0	232.8	208.9	588.8	724.2	1482.0	1048.6
80°	291.2	295.6	302.9	295.1	286.9	168.5	147.6	209.4	212.3	831.8	692.5
82.5°	147.6	147.6	144.2	128.6	111.0	109.6	117.4	152.0	153.9	420.8	325.8
85°	89.1	94.0	95.9	87.2	79.9	73.5	89.6	120.8	125.2	163.2	76.0
87.5°	20.0	20.5	22.4	29.7	43.3	58.9	83.3	110.6	112.5	104.7	9.3
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P1048063

CATALOG NUMBER: GALN-SA2C-927-U-T2BC

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	43.3	43.3	43.3	43.3	43.3	43.3	43.3	43.3	43.3	43.3	43.3
2.5°	43.8	42.9	42.4	40.9	39.4	38.0	37.0	36.5	37.0	37.5	37.5
5°	43.3	41.9	39.4	37.0	35.1	33.1	31.2	30.7	30.7	31.2	31.2
7.5°	43.3	40.9	37.5	34.6	31.7	28.7	27.3	26.3	26.8	26.8	26.8
10°	43.3	40.4	36.0	31.7	28.2	24.8	22.4	21.4	21.4	21.4	21.4
12.5°	42.9	39.9	34.6	29.2	24.4	20.5	17.5	16.1	16.6	16.6	16.6
15°	41.9	38.5	32.6	24.8	19.5	15.6	12.7	11.2	11.7	12.7	13.1
17.5°	40.4	37.0	29.2	20.9	15.6	11.7	8.8	7.8	8.3	9.7	9.7
20°	39.9	35.6	25.8	17.0	11.7	8.3	5.8	4.9	5.4	7.3	7.8
22.5°	39.9	34.6	23.4	14.1	8.8	5.4	3.4	1.9	1.9	3.4	3.4
25°	40.4	34.1	21.4	11.7	6.3	3.9	1.9	1.0	1.9	5.4	6.3
27.5°	41.4	33.6	20.5	9.7	4.9	3.4	1.5	3.4	5.8	5.8	5.8
30°	42.4	32.6	19.0	8.3	4.4	2.4	2.4	4.9	4.9	5.8	6.3
32.5°	43.8	32.1	18.0	7.3	3.4	1.9	3.4	2.9	2.9	3.4	3.9
35°	46.8	32.6	17.0	7.3	3.4	2.4	2.9	1.5	1.0	1.0	1.0
37.5°	50.7	33.1	15.6	6.3	2.9	2.9	1.5	0.0	0.0	0.0	0.0
40°	57.0	34.6	14.6	5.8	2.4	2.4	0.5	0.0	0.0	0.0	0.0
42.5°	67.7	37.5	14.1	5.4	2.4	1.9	0.0	0.0	0.0	0.0	0.0
45°	89.1	44.3	13.1	4.9	2.4	1.0	0.0	0.0	0.0	0.0	0.0
47.5°	128.1	60.4	12.7	3.9	1.5	0.0	0.0	0.0	0.0	0.0	0.0
50°	187.0	81.8	12.2	3.4	0.5	0.0	0.0	0.0	0.0	0.0	0.0
52.5°	238.6	86.2	8.3	2.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55°	244.5	59.4	6.3	1.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57.5°	194.8	38.5	5.4	1.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60°	147.6	29.2	4.9	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
61°	141.7	26.3	4.9	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
62.5°	156.3	22.9	4.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	254.2	19.0	3.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	441.7	16.6	3.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70°	558.1	15.6	2.9	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
72.5°	486.5	14.1	2.9	1.0	0.5	0.0	0.0	0.0	0.0	0.0	0.0
75°	292.7	12.2	2.9	1.9	1.0	0.0	0.0	0.0	0.0	0.0	0.0
77.5°	153.4	9.3	2.9	2.4	1.5	0.5	0.0	0.0	0.0	0.0	0.0
80°	74.5	8.3	3.4	2.4	1.9	1.0	0.0	0.0	0.0	0.0	0.0
82.5°	29.2	6.8	3.9	3.4	2.4	1.5	0.5	0.0	0.0	0.0	0.0
85°	13.1	5.8	4.4	3.9	3.4	1.9	0.5	0.0	0.0	0.0	0.0
87.5°	6.8	5.4	4.9	4.4	3.4	2.4	1.0	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

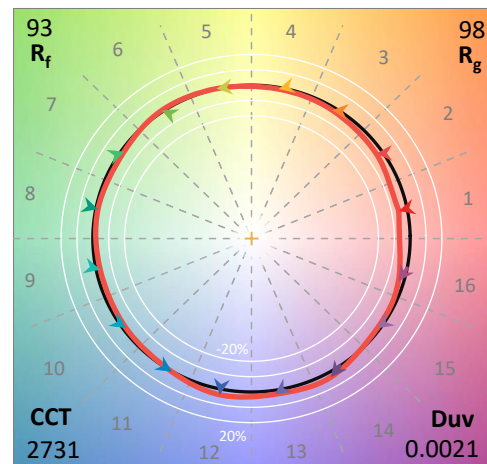
Test Information

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

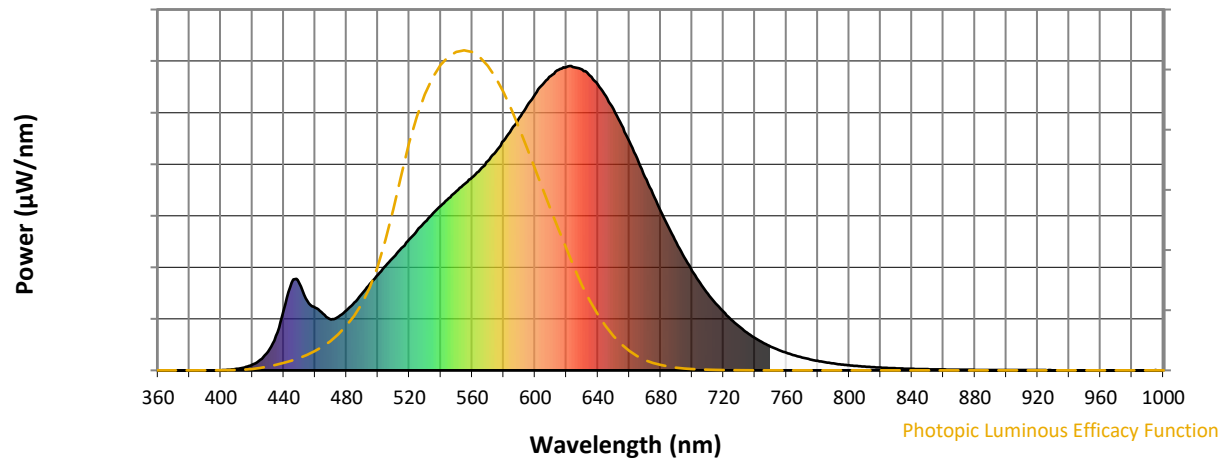
Stabilization Time: M
 Operation Time: 1H 0M
 Sphere Temperature (°C): 25.2

REPORT NUMBER: SP1-2407-184-13

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

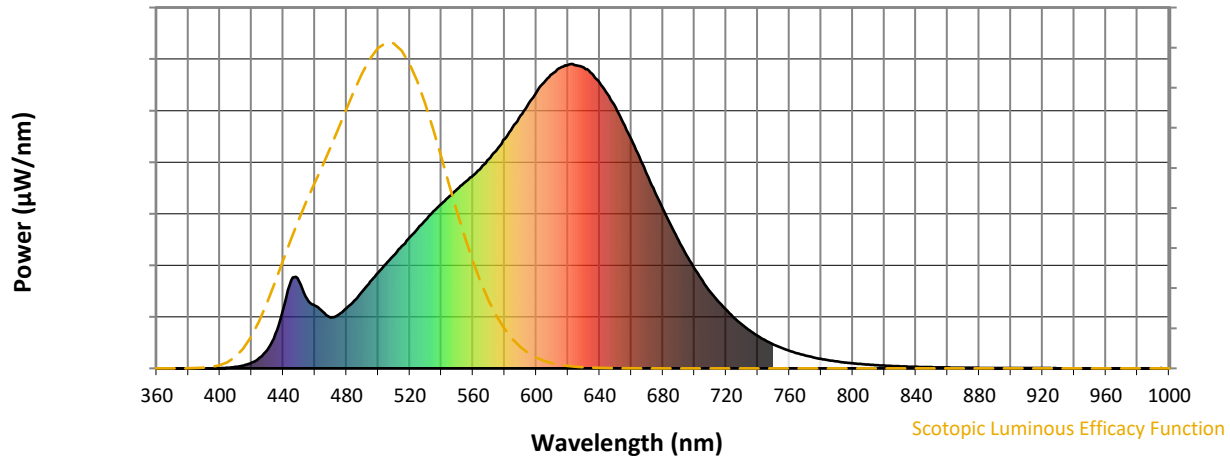


Photopic Lumens: NR

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			

REPORT NUMBER: SP1-2407-184-13

Scotopic Flux vs. Wavelength



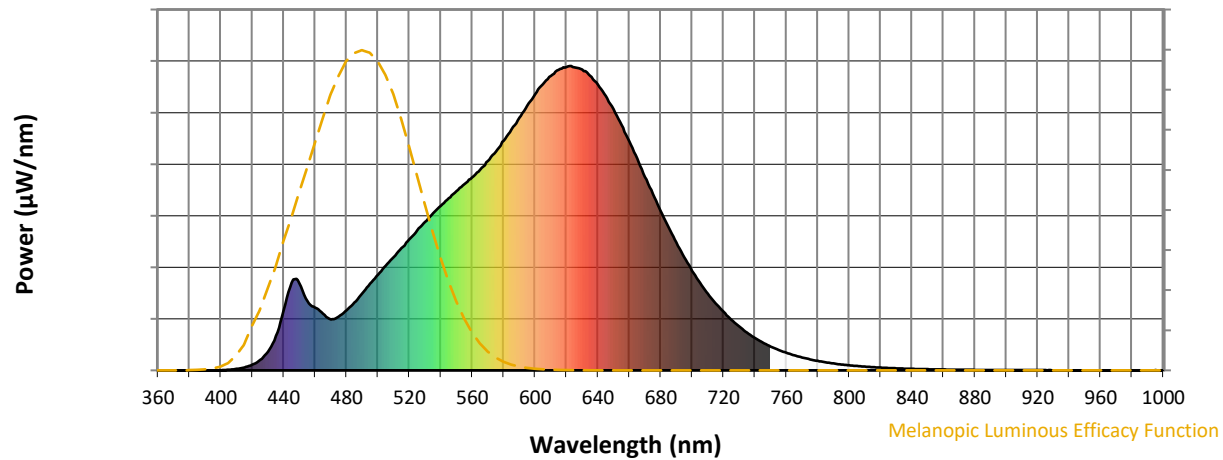
Scotopic Lumens: NR

S/P: 1.27

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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Melanopic Flux vs. Wavelength



Melanopic Lumens: NR

M/P: 2.38

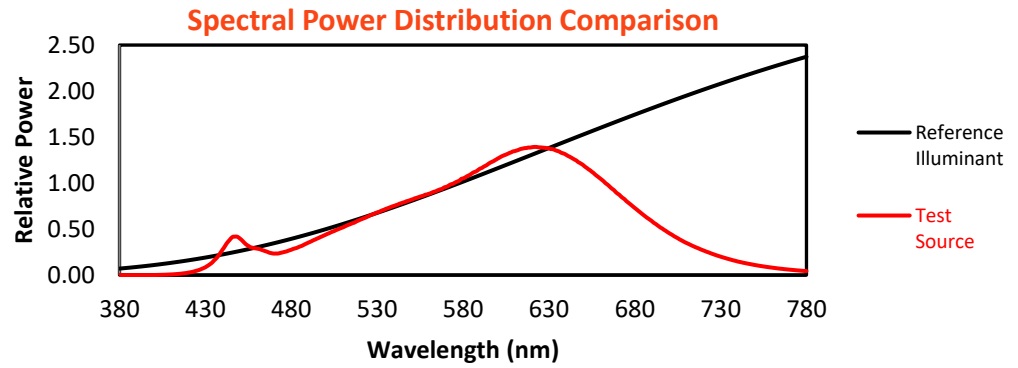
λ (nm)	Power W [^] /nm	Lumens (φ/nm)	λ (nm)	Power W [^] /nm	Lumens (φ/nm)	λ (nm)	Power W [^] /nm	Lumens (φ/nm)	λ (nm)	Power W [^] /nm	Lumens (φ/nm)	λ (nm)	Power W [^] /nm	Lumens (φ/nm)
360	0	NR	490	253	NR	620	997	NR	750	78	NR	880	2	NR
365	0	NR	495	285	NR	625	996	NR	755	67	NR	885	1	NR
370	0	NR	500	314	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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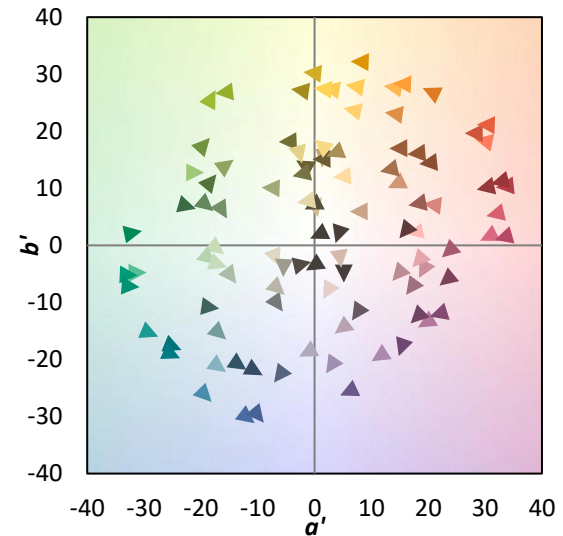
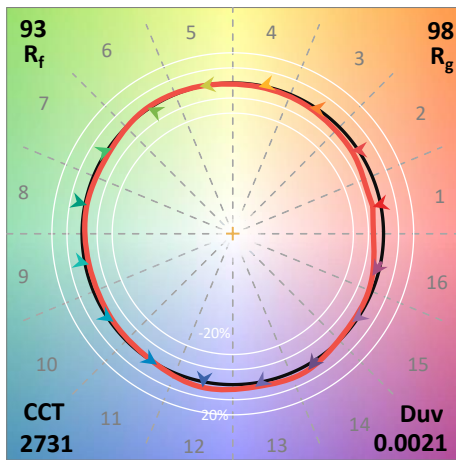
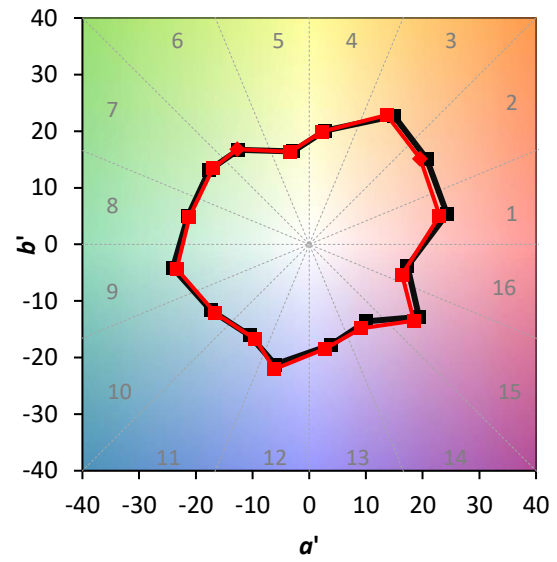
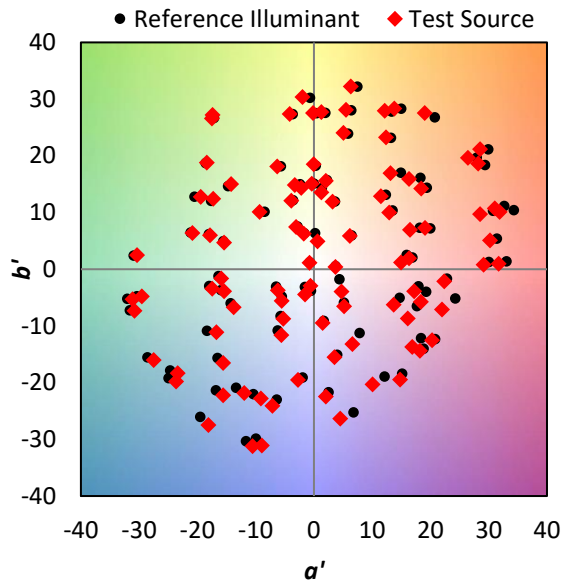
TM-30-18

Summary

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

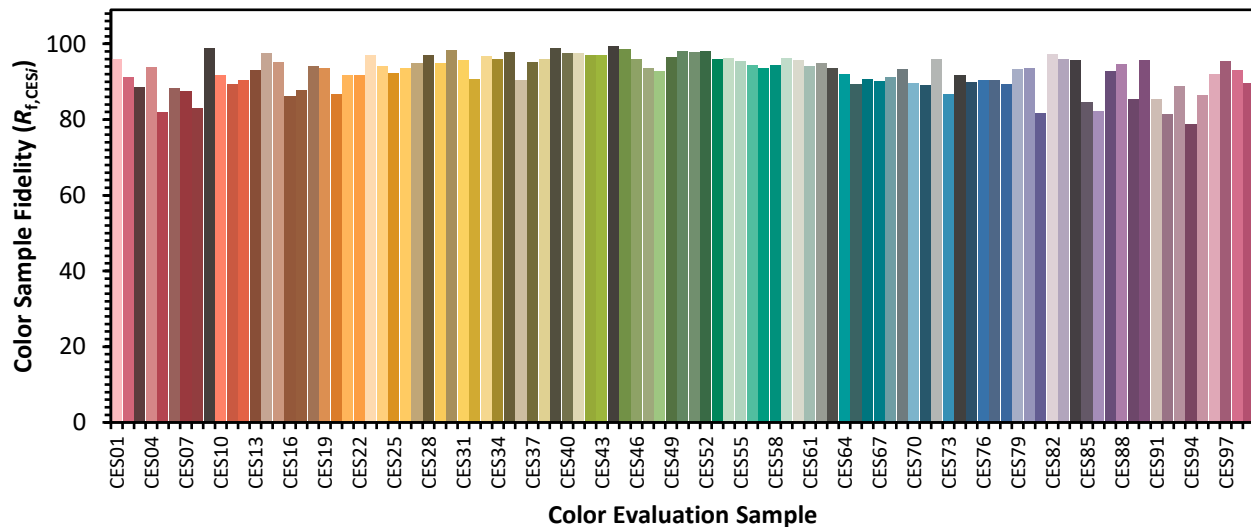


Color Vector Graphics

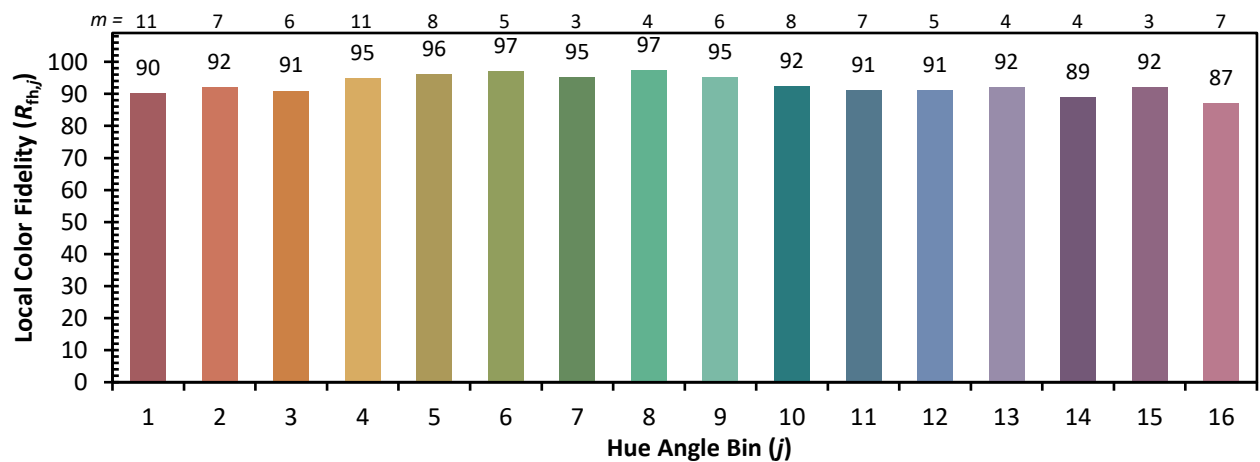
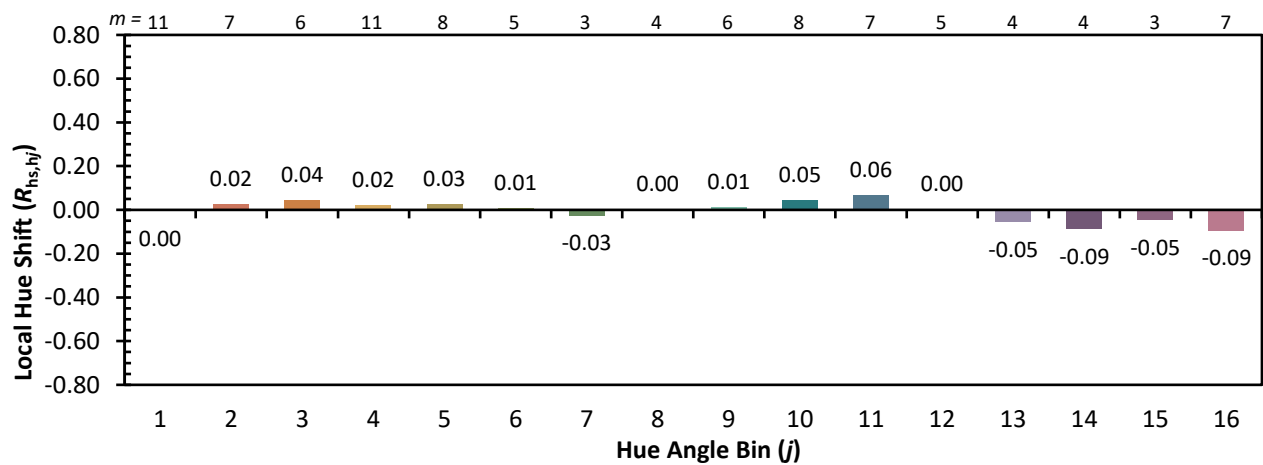
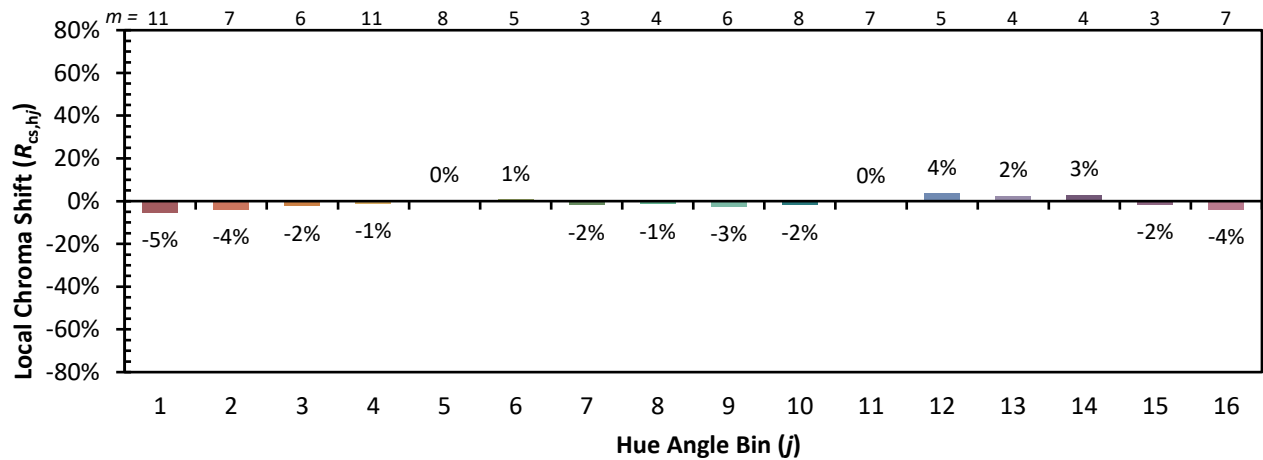


Individual Sample Fidelity Index ($R_{f,i}$)

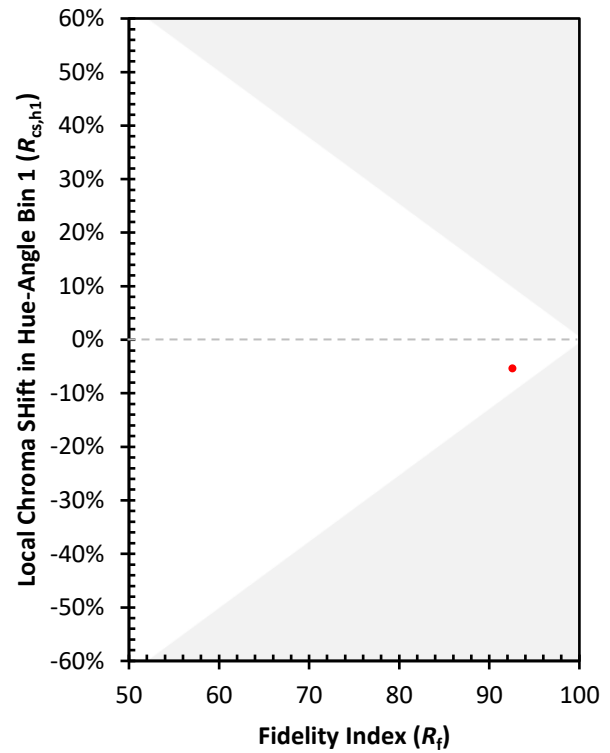
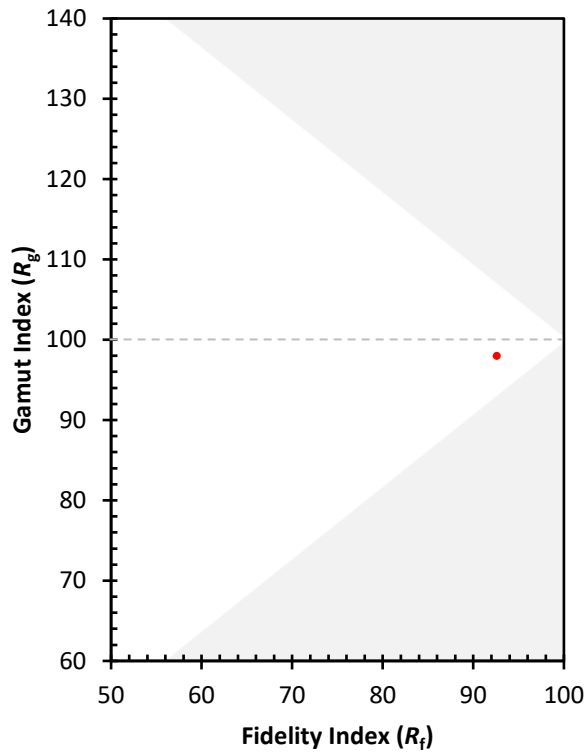
CES01 = 86	CES26 = 94	CES51 = 98	CES76 = 90
CES02 = 64	CES27 = 95	CES52 = 98	CES77 = 90
CES03 = 32	CES28 = 97	CES53 = 96	CES78 = 89
CES04 = 71	CES29 = 95	CES54 = 96	CES79 = 93
CES05 = 51	CES30 = 98	CES55 = 95	CES80 = 94
CES06 = 52	CES31 = 96	CES56 = 94	CES81 = 82
CES07 = 44	CES32 = 91	CES57 = 94	CES82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