

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: P1047086

Luminaire Tested: **GALN-SA1B-727-U-T3BC**

Issue Date: 07/10/2025

Test Information

Test Method: LM-79-08
Report Number: P1047086
Test Lab: INNOVATION CENTER(G3)
Issue Date: 07/10/2025
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: MCGRAW-EDISON
Catalog Number: GALN-SA1B-727-U-T3BC
Description: GALLEON II AREA AND ROADWAY LUMINAIRE 800mA 1xLight Square PACKAGE
70CRI 2700K FIXTURE w/ TYPE III ANGLED BACKLIGHT CONTROL
Light Source: (14) 2700K CCT, 70 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 4344 lumens
Efficiency: N/A
Efficacy: 112.2 lumens/watt
Luminous Opening: Rectangular (W 0.5' x L: 0.5' x H: 0')
IES Classification: Type III - Short
BUG Rating: B0 - U0 - G2

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



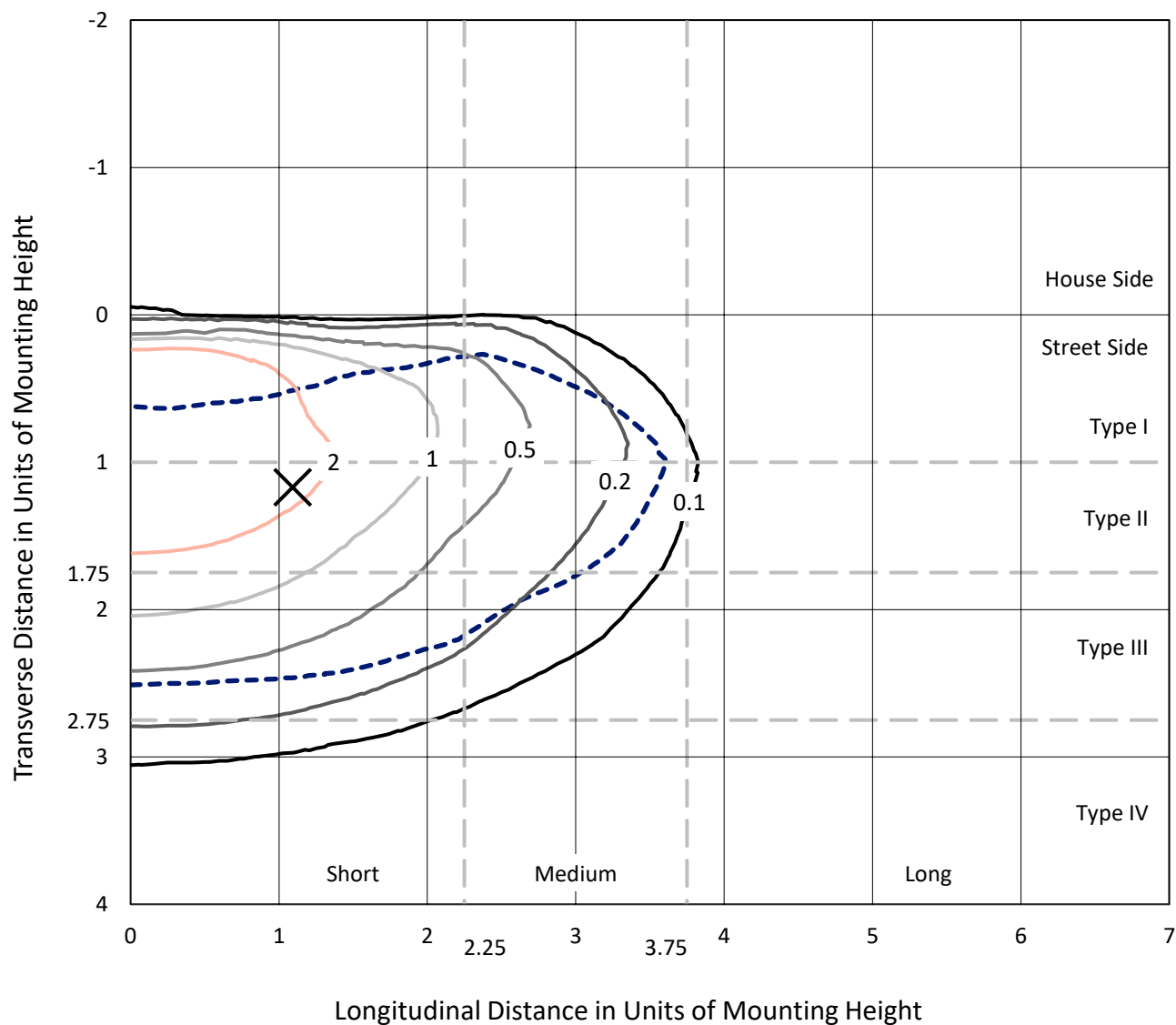
REPORT NUMBER: P1047086

CATALOG NUMBER: GALN-SA1B-727-U-T3BC

Iso-Footcandle Lines of Horizontal Illumination

× Max cd

--- 1/2 Max cd

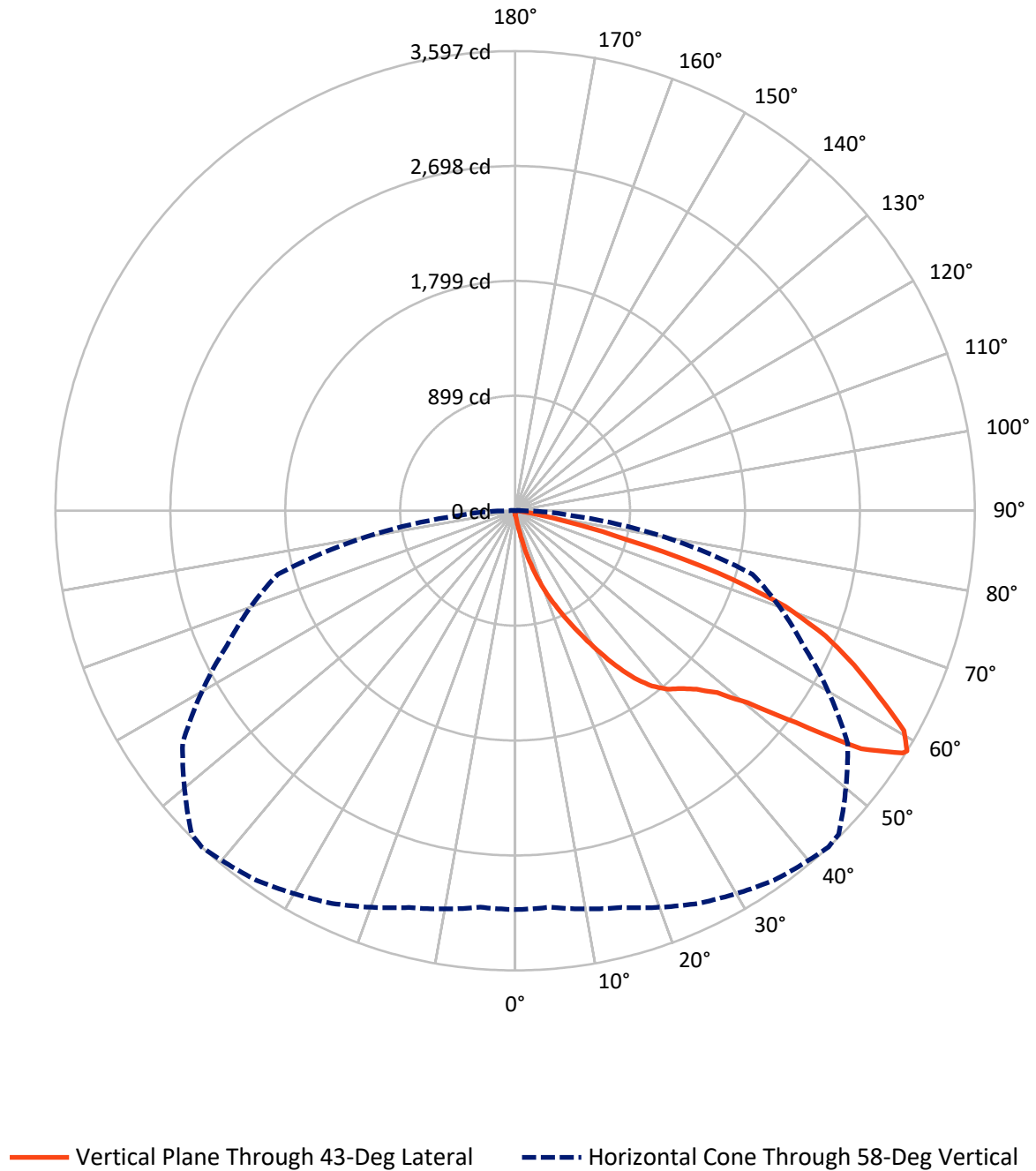


Based on 15 foot mounting height. Maximum calculated value = 4.9 fc
 Type III - Short - N/A

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CATALOG NUMBER: GALN-SA1B-727-U-T3BC

Luminous Intensity Polar Plot



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FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	15.9	0.0	15.9
	% Fixture	0.4	0.0	0.4
Street Side	Lumens	4328.2	0.0	4328.2
	% Fixture	99.6	0.0	99.6
Total	Lumens	4344.0	0.0	4344.0
	% Fixture	100.0	0.0	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	4.2	0.1
10°-20°	49.9	1.1
20°-30°	180.0	4.1
30°-40°	411.8	9.5
40°-50°	694.5	16.0
50°-60°	1146.1	26.4
60°-70°	1281.0	29.5
70°-80°	528.9	12.2
80°-90°	47.7	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°	4344.0	100.0
0°-180°	4344.0	100.0



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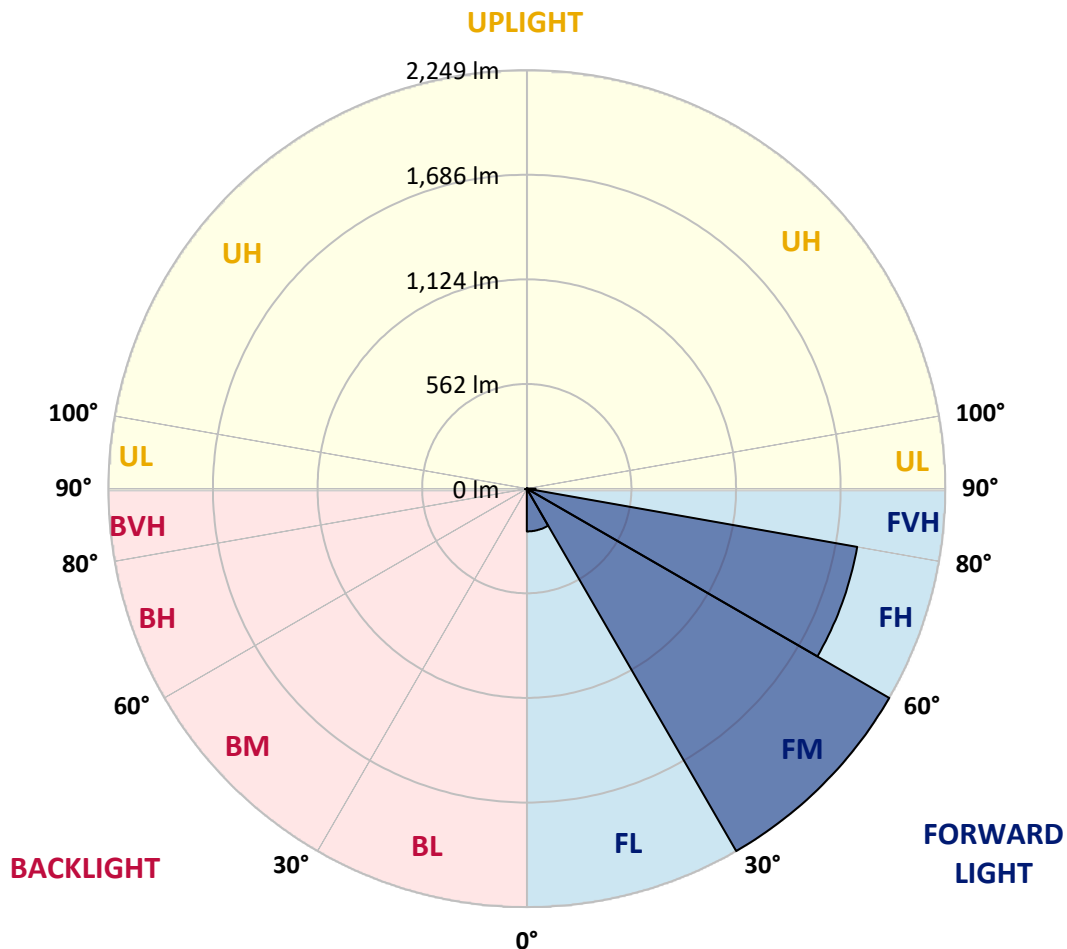
CATALOG NUMBER: GALN-SA1B-727-U-T3BC

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	229.9	5.3			
FM	(30°-60°)	2248.6	51.8			
FH	(60°-80°)	1802.6	41.5			G2/5000
FVH	(80°-90°)	47.0	1.1			G1/100
BL	(0°-30°)	4.1	0.1	B0/110		
BM	(30°-60°)	3.8	0.1	B0/220		
BH	(60°-80°)	7.3	0.2	B0/110		G0/110
BVH	(80°-90°)	0.7	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-SA1B-727-U-T3BC

CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	43°	45°	55°	65°	75°	85°
0°	28.4	28.4	28.4	28.4	28.4	28.4	28.4	28.4	28.4	28.4	28.4
2.5°	34.1	35.2	34.1	34.1	34.1	32.9	32.9	31.8	31.8	30.7	29.5
5°	50.0	50.0	46.6	44.3	42.0	40.9	39.8	37.5	35.2	32.9	30.7
7.5°	111.3	111.3	101.1	87.5	69.3	59.1	56.8	46.6	39.8	35.2	30.7
10°	265.9	265.9	243.1	205.6	159.1	118.2	105.7	67.0	47.7	37.5	31.8
12.5°	442.0	447.6	419.2	371.5	302.2	230.6	205.6	122.7	63.6	40.9	31.8
15°	599.9	586.3	578.3	532.9	467.0	381.7	349.9	206.8	92.0	46.6	31.8
17.5°	706.7	706.7	695.3	664.6	604.4	529.4	503.3	334.0	148.8	53.4	32.9
20°	831.7	831.7	811.2	789.6	736.2	672.6	647.6	474.9	230.6	68.2	32.9
22.5°	982.8	985.0	962.3	923.7	872.6	802.1	780.5	605.6	334.0	90.9	34.1
25°	1166.8	1169.1	1136.1	1099.8	1021.4	945.3	912.3	755.5	460.1	127.2	34.1
27.5°	1370.2	1386.1	1337.2	1274.8	1191.8	1096.4	1071.4	890.7	585.1	179.5	36.4
30°	1623.6	1623.6	1558.8	1471.3	1381.6	1263.4	1231.6	1032.8	718.0	248.8	38.6
32.5°	1841.7	1824.7	1741.7	1649.7	1554.3	1444.0	1410.0	1181.6	854.4	335.2	43.2
35°	2008.7	1993.9	1891.7	1792.8	1709.9	1608.8	1567.9	1342.9	998.7	432.9	50.0
37.5°	2151.9	2146.2	2007.6	1883.7	1829.2	1740.6	1704.2	1495.2	1140.7	538.5	57.9
40°	2308.7	2290.5	2142.8	1989.4	1907.6	1836.0	1803.1	1617.9	1277.0	662.4	69.3
42.5°	2442.7	2421.1	2288.2	2138.2	1998.5	1901.9	1870.1	1721.3	1410.0	786.2	84.1
45°	2591.6	2580.2	2446.1	2332.5	2146.2	1991.7	1949.6	1804.2	1531.5	933.9	103.4
47.5°	2815.4	2794.9	2669.9	2576.8	2360.9	2128.0	2067.8	1889.4	1648.6	1079.3	132.9
50°	3075.6	3061.9	2988.1	2914.2	2699.5	2360.9	2289.3	2012.1	1779.2	1252.0	171.6
52.5°	3288.0	3285.7	3294.8	3296.0	3133.5	2752.9	2646.1	2209.8	1929.2	1422.5	226.1
55°	3283.5	3293.7	3393.7	3508.4	3520.9	3288.0	3184.6	2542.7	2124.6	1632.6	302.2
57.5°	3160.8	3152.8	3258.5	3431.2	3552.7	3577.7	3560.7	3059.6	2418.9	1886.0	419.2
58°	3121.0	3114.2	3214.2	3390.3	3530.0	3597.0	3580.0	3176.7	2484.8	1922.4	451.1
60°	2976.7	2977.8	3036.9	3197.1	3336.9	3495.9	3511.8	3510.7	2813.1	2165.5	611.2
62.5°	2785.8	2776.7	2831.3	2961.9	3084.6	3191.4	3218.7	3533.4	3293.7	2474.5	916.9
65°	2522.2	2508.6	2566.6	2714.3	2846.1	2915.4	2916.5	3228.9	3519.8	2806.3	1353.2
67.5°	2032.6	2021.2	2137.1	2326.8	2530.2	2621.1	2662.0	2801.7	3328.9	3031.2	1603.1
70°	1245.2	1269.1	1430.4	1728.1	2075.7	2242.8	2304.1	2347.3	2834.7	2997.2	1340.7
72.5°	574.9	546.5	684.0	891.9	1288.4	1659.9	1723.5	1892.8	2247.3	2601.8	999.8
75°	268.1	257.9	289.7	389.7	584.0	896.4	1012.3	1511.1	1723.5	1809.9	721.5
77.5°	137.5	138.6	164.7	177.2	240.9	414.7	476.0	994.1	1263.4	1010.0	484.0
80°	60.2	62.5	63.6	69.3	97.7	160.2	180.6	461.3	863.5	514.7	264.7
82.5°	38.6	39.8	39.8	39.8	46.6	63.6	72.7	185.2	430.6	255.6	81.8
85°	20.5	20.5	22.7	28.4	32.9	38.6	40.9	59.1	142.0	76.1	19.3
87.5°	11.4	12.5	13.6	17.0	21.6	26.1	28.4	40.9	54.5	52.3	4.5
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-SA1B-727-U-T3BC

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	28.4	28.4	28.4	28.4	28.4	28.4	28.4	28.4	28.4	28.4	28.4
2.5°	29.5	28.4	27.3	26.1	25.0	23.9	23.9	23.9	23.9	23.9	23.9
5°	28.4	27.3	26.1	23.9	21.6	20.5	19.3	18.2	18.2	18.2	18.2
7.5°	28.4	27.3	23.9	21.6	19.3	17.0	14.8	14.8	14.8	14.8	14.8
10°	28.4	26.1	22.7	19.3	15.9	13.6	12.5	11.4	11.4	11.4	11.4
12.5°	28.4	25.0	21.6	17.0	13.6	11.4	10.2	9.1	9.1	9.1	9.1
15°	28.4	25.0	20.5	15.9	12.5	9.1	8.0	6.8	6.8	6.8	6.8
17.5°	27.3	23.9	19.3	13.6	10.2	6.8	5.7	4.5	4.5	5.7	5.7
20°	26.1	22.7	17.0	11.4	8.0	5.7	3.4	3.4	3.4	3.4	3.4
22.5°	26.1	22.7	15.9	10.2	6.8	3.4	2.3	2.3	2.3	2.3	3.4
25°	26.1	21.6	13.6	8.0	4.5	2.3	1.1	1.1	1.1	1.1	1.1
27.5°	26.1	21.6	12.5	6.8	3.4	2.3	1.1	0.0	0.0	0.0	0.0
30°	25.0	20.5	11.4	5.7	2.3	1.1	0.0	0.0	0.0	0.0	0.0
32.5°	25.0	19.3	9.1	4.5	2.3	1.1	0.0	0.0	0.0	0.0	0.0
35°	26.1	18.2	8.0	3.4	1.1	0.0	0.0	0.0	0.0	0.0	1.1
37.5°	27.3	17.0	6.8	2.3	1.1	0.0	0.0	0.0	0.0	0.0	0.0
40°	28.4	15.9	6.8	2.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
42.5°	30.7	15.9	5.7	2.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
45°	32.9	15.9	4.5	1.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
47.5°	37.5	17.0	4.5	1.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
50°	40.9	18.2	3.4	1.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
52.5°	45.4	17.0	3.4	1.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55°	51.1	17.0	3.4	1.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57.5°	55.7	15.9	3.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
58°	57.9	14.8	2.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60°	69.3	13.6	2.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
62.5°	107.9	11.4	2.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	219.3	10.2	2.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	409.0	9.1	2.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70°	457.9	10.2	1.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
72.5°	288.6	8.0	1.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
75°	152.2	8.0	1.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
77.5°	76.1	8.0	1.1	1.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
80°	35.2	5.7	1.1	1.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
82.5°	14.8	3.4	2.3	1.1	1.1	0.0	0.0	0.0	0.0	0.0	0.0
85°	6.8	3.4	2.3	2.3	1.1	1.1	0.0	0.0	0.0	0.0	0.0
87.5°	3.4	3.4	3.4	2.3	2.3	1.1	1.1	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: SP1-2407-184-3

Test Date: 10/09/2024

Luminaire Tested: GSS-SB1A-727-U-5WQ

Data in this report applies to families of products including GSS-SB1A-727-U-5WQ

Test Information

Test Method: LM-79-2019
 Report Number: SP1-2407-184-3
 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-727-U-5WQ**
 Description: GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 70 CRI
 2700K CCT 26 LEDS

Spectral Parameters

CCT (K):	2672	CRI (Ra):	71.1		
CIE u':	0.2638	R1:	68.3	R9:	-27.8
CIE v':	0.5276	R2:	79.8	R10:	54.4
Duv:	-0.0002	R3:	91.2	R11:	65.8
CIE x:	0.4619	R4:	69.4	R12:	45.6
CIE y:	0.4106	R5:	66.5	R13:	69.8
CIE z:	0.1275	R6:	72.6	R14:	94.5
Peak Wavelength (nm):	601	R7:	77.0	R15:	60.1
Dominant Wavelength (nm):	584	R8:	44.1		
Purity:	61.88407				
Rf:	67.9				
Rg:	98.6				



Test Conditions

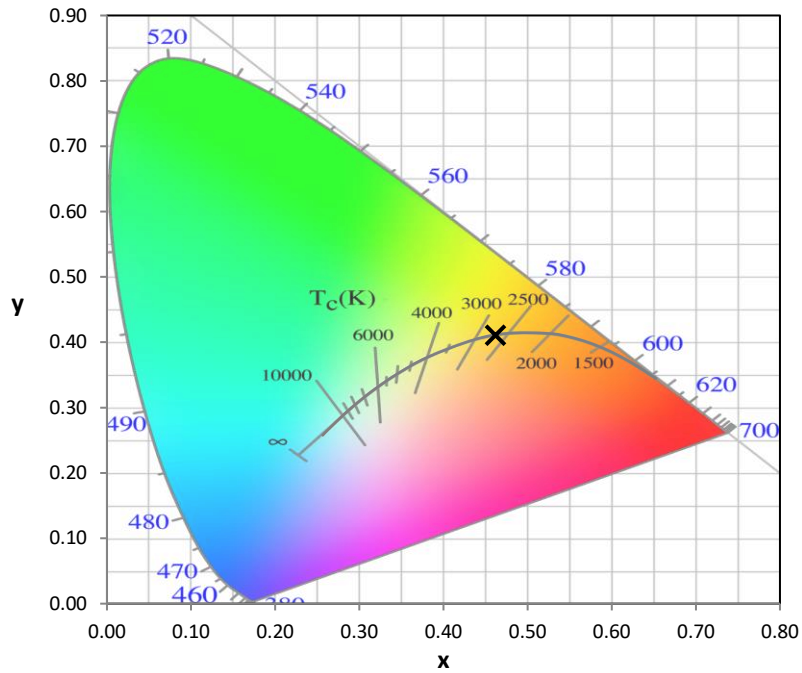
Stabilization Time: 21M
 Operation Time: 1H 21M
 Sphere Temperature (°C): 25.2

REPORT NUMBER: SP1-2407-184-3

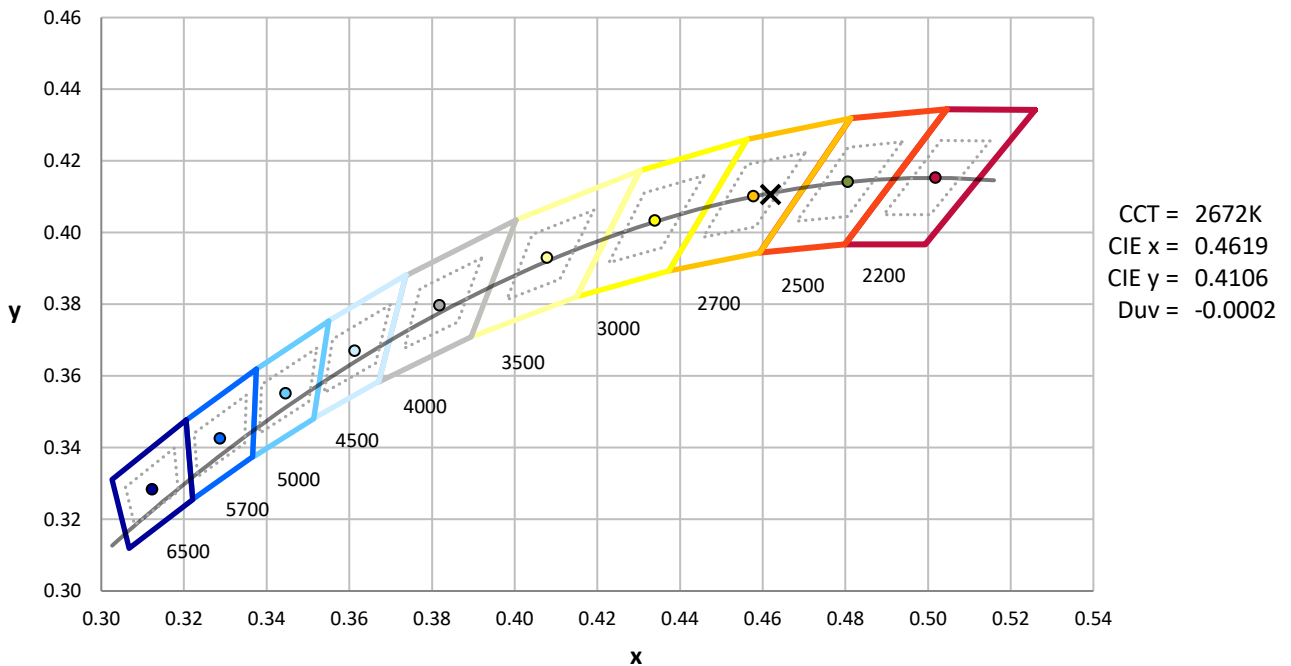
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085	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 2700K 4-step quadrangle

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Photopic Flux vs. Wavelength



Photopic Lumens: NR

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	52	NR	620	888	NR	750	27	NR	880	1	NR
365	0	NR	495	87	NR	625	834	NR	755	23	NR	885	1	NR
370	0	NR	500	135	NR	630	776	NR	760	20	NR	890	1	NR
375	0	NR	505	196	NR	635	712	NR	765	17	NR	895	0	NR
380	0	NR	510	258	NR	640	648	NR	770	15	NR	900	0	NR
385	1	NR	515	317	NR	645	583	NR	775	12	NR	905	0	NR
390	2	NR	520	368	NR	650	523	NR	780	11	NR	910	0	NR
395	4	NR	525	408	NR	655	465	NR	785	9	NR	915	0	NR
400	6	NR	530	443	NR	660	410	NR	790	8	NR	920	0	NR
405	11	NR	535	473	NR	665	360	NR	795	7	NR	925	0	NR
410	23	NR	540	498	NR	670	313	NR	800	6	NR	930	0	NR
415	51	NR	545	530	NR	675	272	NR	805	5	NR	935	0	NR
420	111	NR	550	563	NR	680	236	NR	810	4	NR	940	0	NR
425	214	NR	555	605	NR	685	203	NR	815	4	NR	945	0	NR
430	339	NR	560	651	NR	690	175	NR	820	3	NR	950	0	NR
435	467	NR	565	705	NR	695	150	NR	825	3	NR	955	0	NR
440	535	NR	570	765	NR	700	128	NR	830	3	NR	960	0	NR
445	372	NR	575	824	NR	705	110	NR	835	2	NR	965	0	NR
450	160	NR	580	882	NR	710	94	NR	840	2	NR	970	0	NR
455	89	NR	585	930	NR	715	80	NR	845	2	NR	975	0	NR
460	53	NR	590	968	NR	720	69	NR	850	1	NR	980	0	NR
465	31	NR	595	991	NR	725	59	NR	855	1	NR	985	0	NR
470	23	NR	600	999	NR	730	50	NR	860	1	NR	990	0	NR
475	21	NR	605	992	NR	735	43	NR	865	1	NR	995	0	NR
480	23	NR	610	969	NR	740	36	NR	870	1	NR	1000	0	NR
485	32	NR	615	935	NR	745	31	NR	875	1	NR			

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Scotopic Flux vs. Wavelength



Scotopic Lumens: NR

S/P: 1.02

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	52	NR	620	888	NR	750	27	NR	880	1	NR
365	0	NR	495	87	NR	625	834	NR	755	23	NR	885	1	NR
370	0	NR	500	135	NR	630	776	NR	760	20	NR	890	1	NR
375	0	NR	505	196	NR	635	712	NR	765	17	NR	895	0	NR
380	0	NR	510	258	NR	640	648	NR	770	15	NR	900	0	NR
385	1	NR	515	317	NR	645	583	NR	775	12	NR	905	0	NR
390	2	NR	520	368	NR	650	523	NR	780	11	NR	910	0	NR
395	4	NR	525	408	NR	655	465	NR	785	9	NR	915	0	NR
400	6	NR	530	443	NR	660	410	NR	790	8	NR	920	0	NR
405	11	NR	535	473	NR	665	360	NR	795	7	NR	925	0	NR
410	23	NR	540	498	NR	670	313	NR	800	6	NR	930	0	NR
415	51	NR	545	530	NR	675	272	NR	805	5	NR	935	0	NR
420	111	NR	550	563	NR	680	236	NR	810	4	NR	940	0	NR
425	214	NR	555	605	NR	685	203	NR	815	4	NR	945	0	NR
430	339	NR	560	651	NR	690	175	NR	820	3	NR	950	0	NR
435	467	NR	565	705	NR	695	150	NR	825	3	NR	955	0	NR
440	535	NR	570	765	NR	700	128	NR	830	3	NR	960	0	NR
445	372	NR	575	824	NR	705	110	NR	835	2	NR	965	0	NR
450	160	NR	580	882	NR	710	94	NR	840	2	NR	970	0	NR
455	89	NR	585	930	NR	715	80	NR	845	2	NR	975	0	NR
460	53	NR	590	968	NR	720	69	NR	850	1	NR	980	0	NR
465	31	NR	595	991	NR	725	59	NR	855	1	NR	985	0	NR
470	23	NR	600	999	NR	730	50	NR	860	1	NR	990	0	NR
475	21	NR	605	992	NR	735	43	NR	865	1	NR	995	0	NR
480	23	NR	610	969	NR	740	36	NR	870	1	NR	1000	0	NR
485	32	NR	615	935	NR	745	31	NR	875	1	NR			

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Melanopic Flux vs. Wavelength


Melanopic Lumens: NR
M/P: 1.71

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	52	NR	620	888	NR	750	27	NR	880	1	NR
365	0	NR	495	87	NR	625	834	NR	755	23	NR	885	1	NR
370	0	NR	500	135	NR	630	776	NR	760	20	NR	890	1	NR
375	0	NR	505	196	NR	635	712	NR	765	17	NR	895	0	NR
380	0	NR	510	258	NR	640	648	NR	770	15	NR	900	0	NR
385	1	NR	515	317	NR	645	583	NR	775	12	NR	905	0	NR
390	2	NR	520	368	NR	650	523	NR	780	11	NR	910	0	NR
395	4	NR	525	408	NR	655	465	NR	785	9	NR	915	0	NR
400	6	NR	530	443	NR	660	410	NR	790	8	NR	920	0	NR
405	11	NR	535	473	NR	665	360	NR	795	7	NR	925	0	NR
410	23	NR	540	498	NR	670	313	NR	800	6	NR	930	0	NR
415	51	NR	545	530	NR	675	272	NR	805	5	NR	935	0	NR
420	111	NR	550	563	NR	680	236	NR	810	4	NR	940	0	NR
425	214	NR	555	605	NR	685	203	NR	815	4	NR	945	0	NR
430	339	NR	560	651	NR	690	175	NR	820	3	NR	950	0	NR
435	467	NR	565	705	NR	695	150	NR	825	3	NR	955	0	NR
440	535	NR	570	765	NR	700	128	NR	830	3	NR	960	0	NR
445	372	NR	575	824	NR	705	110	NR	835	2	NR	965	0	NR
450	160	NR	580	882	NR	710	94	NR	840	2	NR	970	0	NR
455	89	NR	585	930	NR	715	80	NR	845	2	NR	975	0	NR
460	53	NR	590	968	NR	720	69	NR	850	1	NR	980	0	NR
465	31	NR	595	991	NR	725	59	NR	855	1	NR	985	0	NR
470	23	NR	600	999	NR	730	50	NR	860	1	NR	990	0	NR
475	21	NR	605	992	NR	735	43	NR	865	1	NR	995	0	NR
480	23	NR	610	969	NR	740	36	NR	870	1	NR	1000	0	NR
485	32	NR	615	935	NR	745	31	NR	875	1	NR			

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TM-30-18

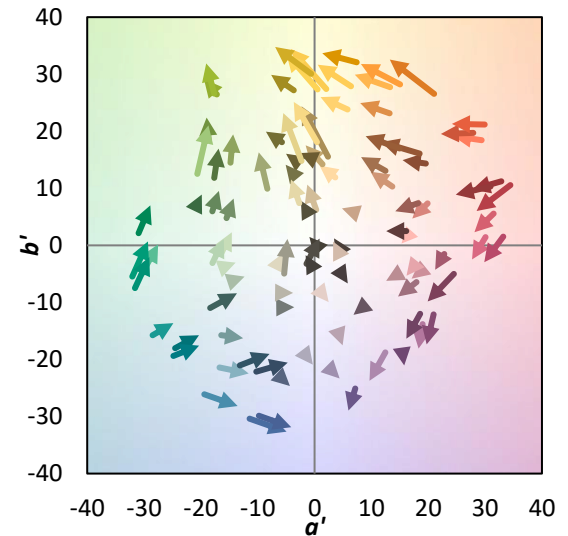
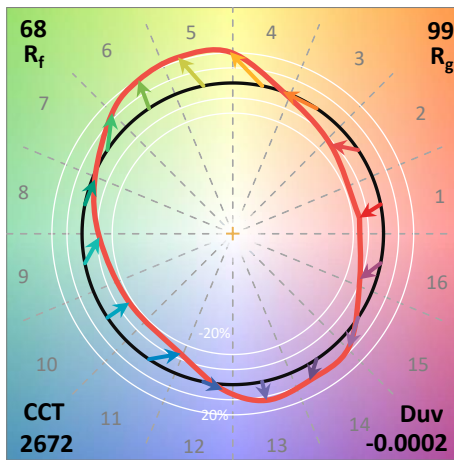
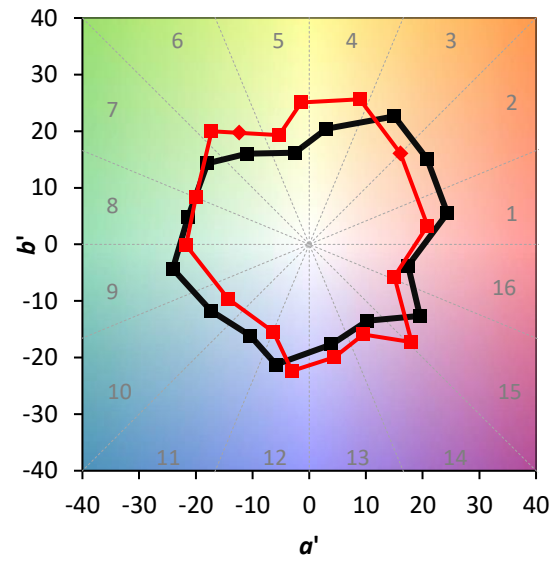
Summary

$R_f = 67.9$
 $R_g = 98.6$
 $CIE R_a = 71.1$
 $R_g = -27.8$

Spectral Power Distribution Comparison

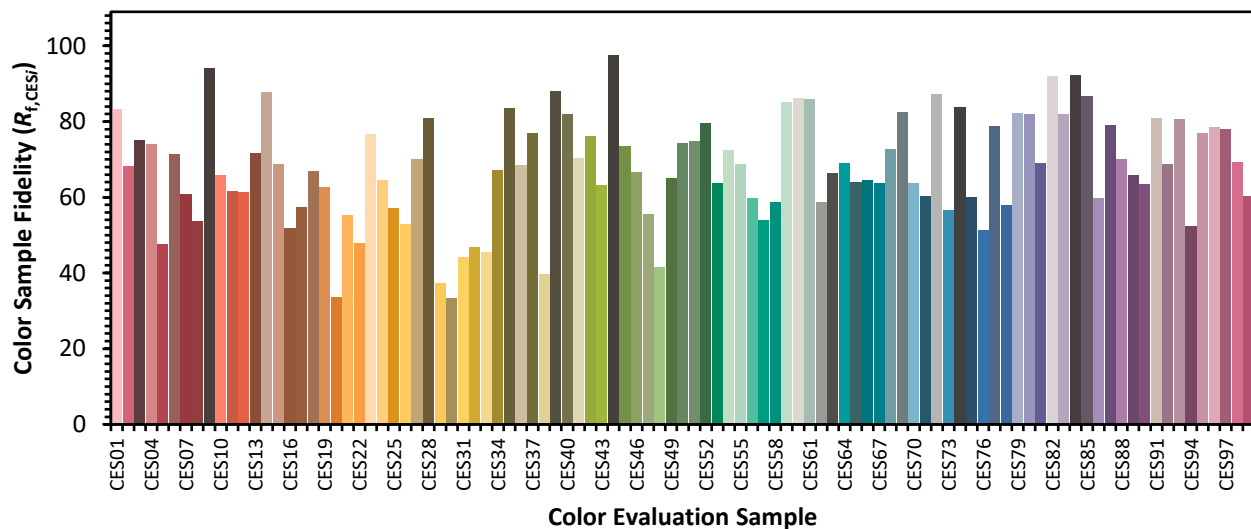


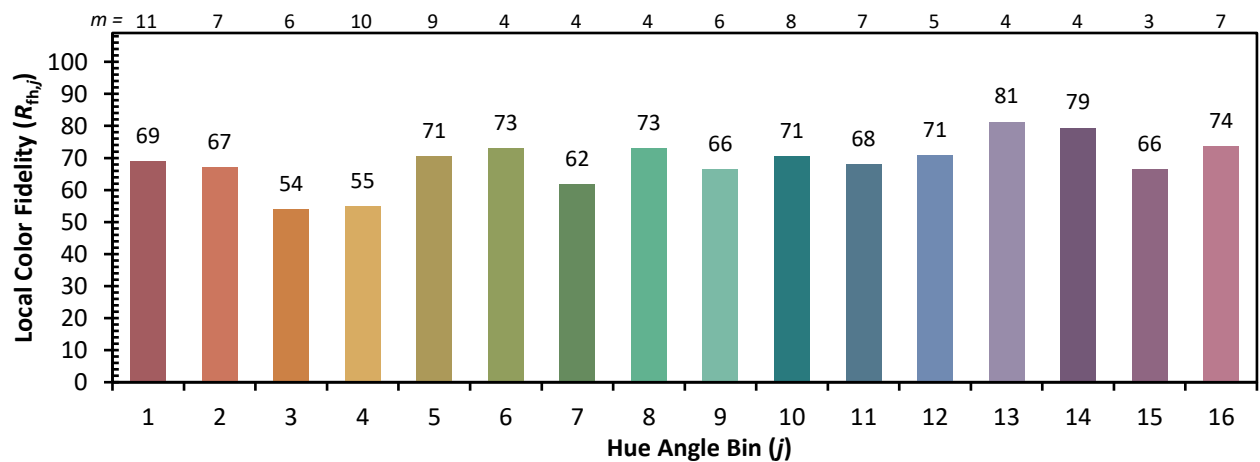
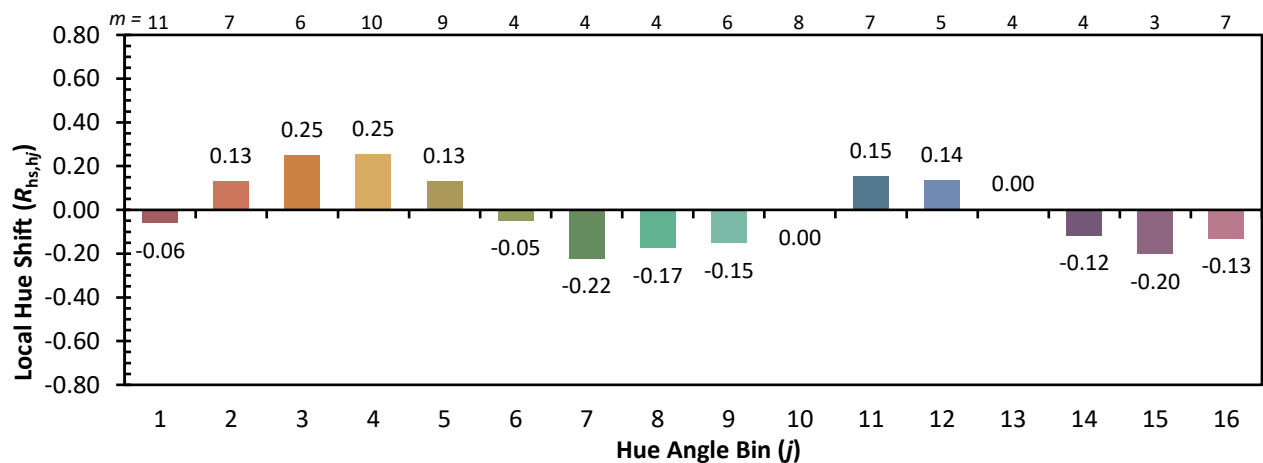
Color Vector Graphics



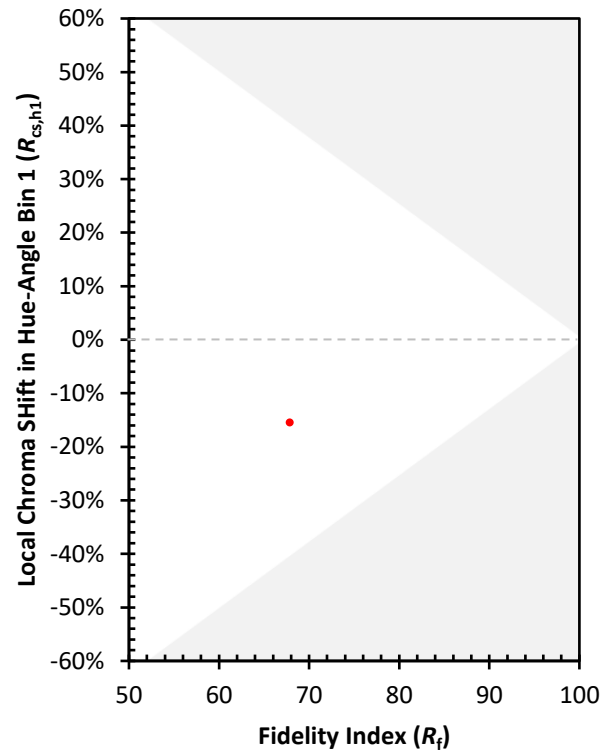
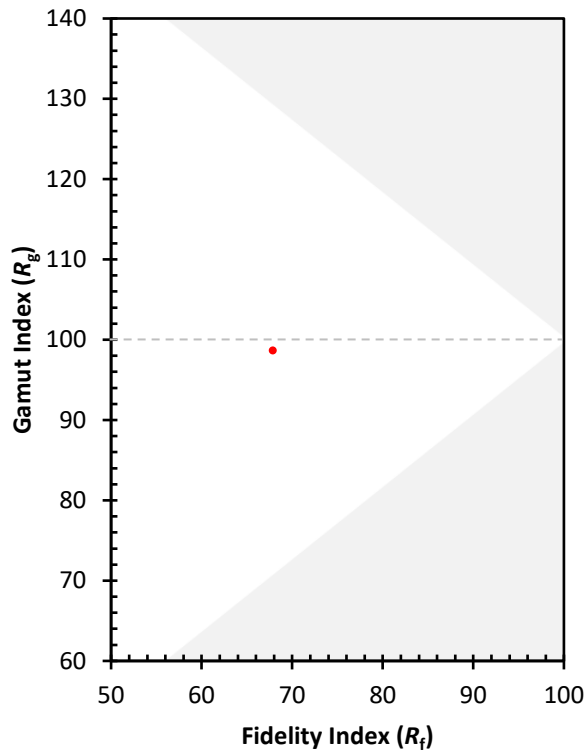
Individual Sample Fidelity Index ($R_{f,i}$)

CES01 = 86	CES26 = 53	CES51 = 75	CES76 = 51
CES02 = 63	CES27 = 70	CES52 = 80	CES77 = 79
CES03 = 31	CES28 = 81	CES53 = 64	CES78 = 58
CES04 = 71	CES29 = 37	CES54 = 73	CES79 = 82
CES05 = 50	CES30 = 33	CES55 = 69	CES80 = 82
CES06 = 52	CES31 = 44	CES56 = 60	CES81 = 69
CES07 = 42	CES32 = 47	CES57 = 54	CES82 = 92
CES08 = 41	CES33 = 45	CES58 = 59	CES83 = 82
CES09 = 29	CES34 = 67	CES59 = 85	CES84 = 92
CES10 = 77	CES35 = 84	CES60 = 86	CES85 = 87
CES11 = 60	CES36 = 68	CES61 = 86	CES86 = 60
CES12 = 66	CES37 = 77	CES62 = 59	CES87 = 79
CES13 = 44	CES38 = 40	CES63 = 66	CES88 = 70
CES14 = 74	CES39 = 88	CES64 = 69	CES89 = 66
CES15 = 72	CES40 = 82	CES65 = 64	CES90 = 64
CES16 = 48	CES41 = 70	CES66 = 65	CES91 = 81
CES17 = 51	CES42 = 76	CES67 = 64	CES92 = 69
CES18 = 57	CES43 = 63	CES68 = 73	CES93 = 81
CES19 = 73	CES44 = 97	CES69 = 83	CES94 = 53
CES20 = 67	CES45 = 74	CES70 = 64	CES95 = 77
CES21 = 88	CES46 = 67	CES71 = 60	CES96 = 79
CES22 = 80	CES47 = 55	CES72 = 87	CES97 = 78
CES23 = 92	CES48 = 42	CES73 = 57	CES98 = 69
CES24 = 92	CES49 = 65	CES74 = 84	CES99 = 60
CES25 = 73	CES50 = 74	CES75 = 60	



Color Rendition by Hue-Angle Bin


Measure Comparisons



(END OF REPORT)