

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: P1047703

Luminaire Tested: **GALN-SA2C-727-U-T2BC**

Issue Date: 07/10/2025

Test Information

Test Method: LM-79-08
Report Number: P1047703
Test Lab: INNOVATION CENTER(G3)
Issue Date: 07/10/2025
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: MCGRAW-EDISON
Catalog Number: GALN-SA2C-727-U-T2BC
Description: GALLEON II AREA AND ROADWAY LUMINAIRE 1050mA 2xLight Square PACKAGE
70CRI 2700K FIXTURE w/ TYPE II ANGLED BACKLIGHT CONTROL
Light Source: (28) 2700K CCT, 70 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 10293.1 lumens
Efficiency: N/A
Efficacy: 107.0 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

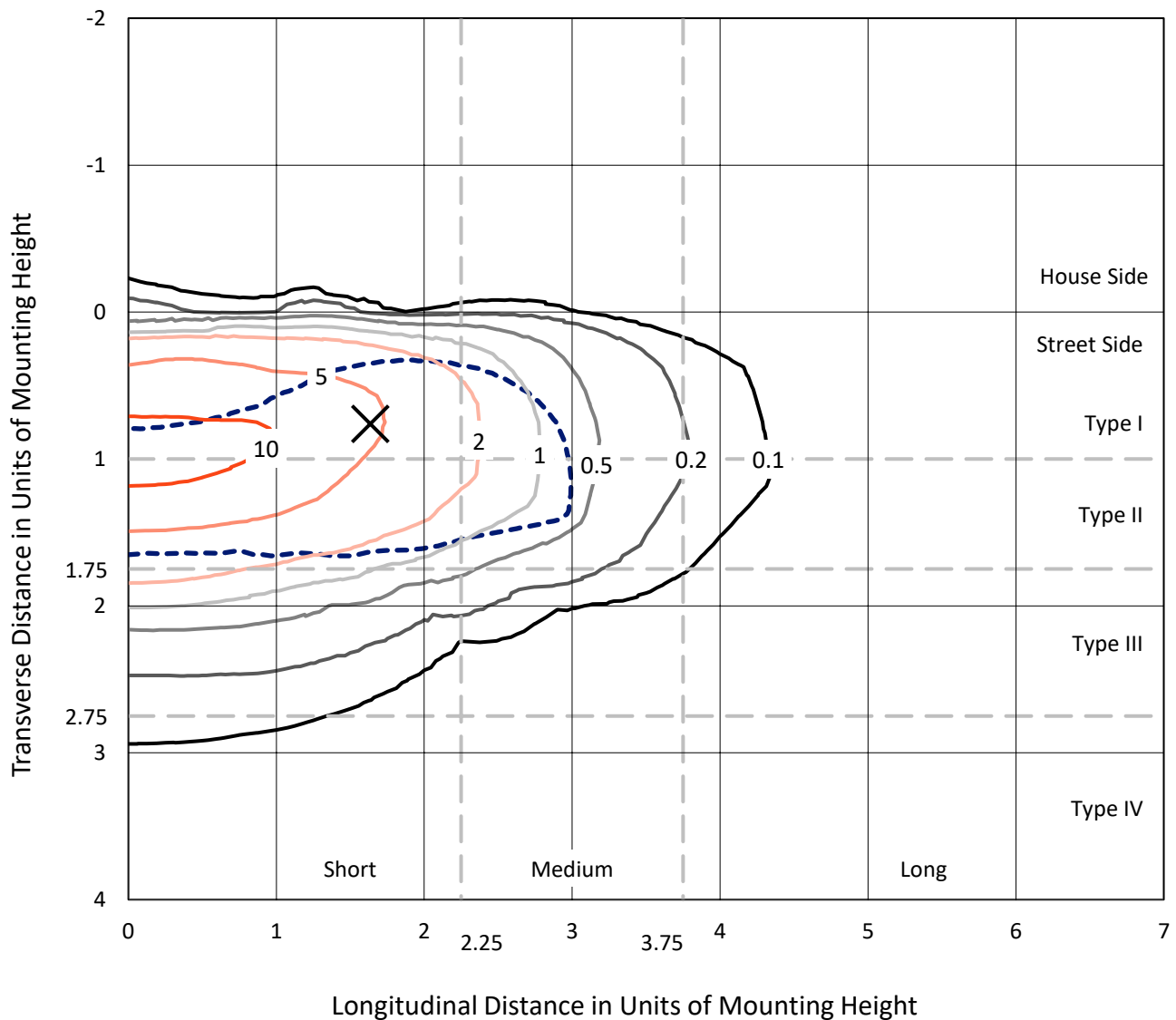


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Iso-Footcandle Lines of Horizontal Illumination

✕ Max cd
 - - - 1/2 Max cd

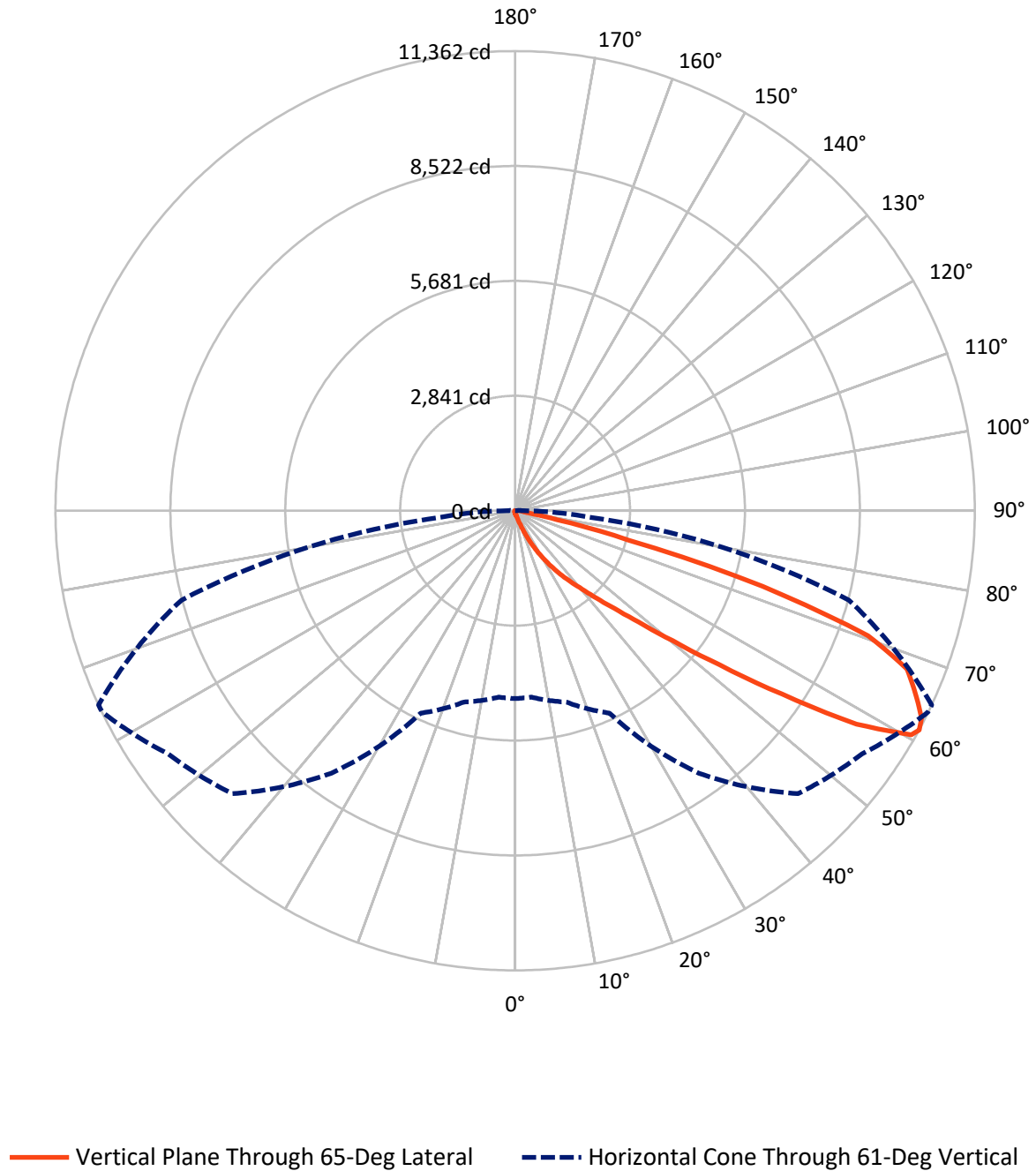


Based on 15 foot mounting height. Maximum calculated value = 13.6 fc
 Type II - Short - N/A

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Luminous Intensity Polar Plot



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FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	43.9	0.0	43.9
	% Fixture	0.4	0.0	0.4
Street Side	Lumens	10249.2	0.0	10249.2
	% Fixture	99.6	0.0	99.6
Total	Lumens	10293.1	0.0	10293.1
	% Fixture	100.0	0.0	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	8.0	0.1
10°-20°	84.6	0.8
20°-30°	303.8	3.0
30°-40°	808.7	7.9
40°-50°	2124.6	20.6
50°-60°	3291.3	32.0
60°-70°	2759.7	26.8
70°-80°	812.1	7.9
80°-90°	100.2	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°	10293.1	100.0
0°-180°	10293.1	100.0



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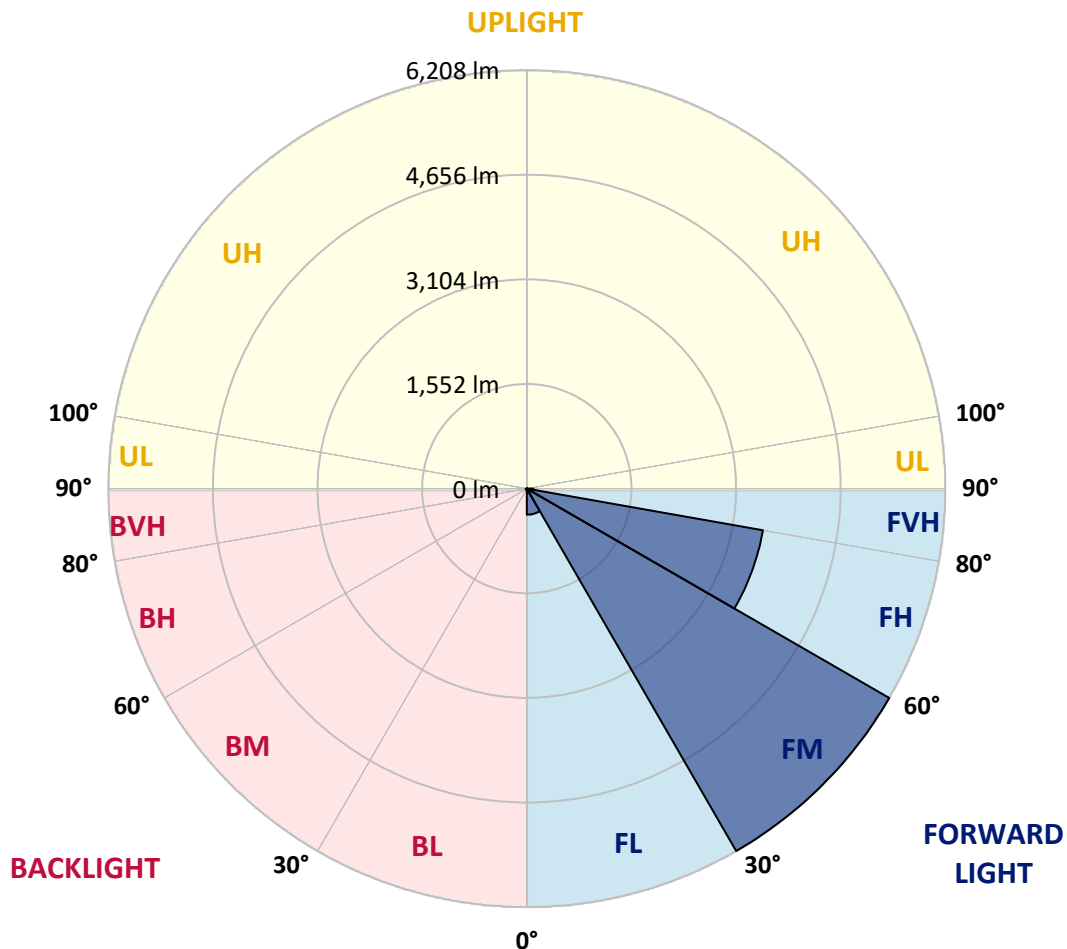
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LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	386.6	3.8			
FM	(30°-60°)	6207.9	60.3			
FH	(60°-80°)	3556.4	34.6			G2/5000
FVH	(80°-90°)	98.3	1.0			G1/100
BL	(0°-30°)	9.9	0.1	B0/110		
BM	(30°-60°)	16.7	0.2	B0/220		
BH	(60°-80°)	15.5	0.2	B0/110		G0/110
BVH	(80°-90°)	1.9	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-727-U-T2BC

CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	64°	65°	75°	85°
0°	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0
2.5°	76.5	77.2	75.8	72.9	70.8	70.8	70.1	68.0	68.0	65.8	64.4
5°	106.9	105.5	102.7	97.0	92.0	87.1	82.1	77.2	76.5	70.1	65.8
7.5°	174.9	176.3	167.1	149.4	134.5	115.4	97.7	87.1	85.7	75.1	66.6
10°	383.8	373.1	351.9	283.2	233.0	175.6	130.3	101.3	99.8	80.7	68.0
12.5°	699.6	691.1	652.1	581.3	451.7	314.4	190.5	125.3	121.1	85.7	68.7
15°	1008.3	994.8	973.6	902.1	750.5	563.6	311.5	171.3	160.0	92.8	68.0
17.5°	1205.1	1207.2	1188.1	1157.7	1060.0	834.1	538.1	255.6	233.7	105.5	66.6
20°	1377.2	1372.2	1382.8	1366.5	1297.9	1133.6	783.1	405.0	367.5	126.0	67.3
22.5°	1575.4	1587.5	1595.3	1591.7	1515.9	1375.8	1061.4	606.1	558.7	163.6	69.4
25°	1840.9	1839.5	1840.2	1831.0	1757.4	1601.6	1340.4	856.0	807.9	224.5	74.3
27.5°	2119.2	2127.7	2131.3	2098.0	2001.7	1848.7	1598.8	1129.4	1072.7	322.2	80.7
30°	2499.4	2492.4	2476.1	2408.1	2291.3	2101.5	1853.7	1416.1	1356.6	458.8	90.6
32.5°	3012.1	3004.3	2922.1	2772.0	2597.2	2364.9	2110.0	1703.6	1631.4	629.5	104.1
35°	3856.8	3868.8	3667.0	3278.3	2964.6	2681.4	2393.9	1989.6	1925.9	839.8	122.5
37.5°	5150.4	5084.6	4810.5	4123.7	3448.2	3076.5	2665.1	2278.5	2223.3	1098.9	146.6
40°	6407.2	6342.1	6262.8	5612.1	4288.7	3512.0	3044.6	2617.7	2546.2	1391.3	182.0
42.5°	7728.4	7692.3	7688.8	7198.1	5822.3	4196.7	3501.3	3014.9	2954.0	1712.1	240.0
45°	8664.5	8628.4	8704.1	8789.8	7911.1	5663.7	4296.5	3531.1	3442.6	2101.5	332.8
47.5°	8790.5	8791.9	8994.4	9262.8	9463.2	7933.1	5355.7	4215.1	4107.4	2658.8	488.6
50°	8371.4	8387.6	8709.8	9189.9	9729.4	9837.0	7223.6	5207.8	5048.4	3319.4	709.5
52.5°	7573.4	7591.8	8040.7	8830.2	9484.4	10294.4	9422.8	6506.3	6322.9	4143.5	1021.0
55°	6854.7	6866.0	7380.8	8378.4	9189.2	10045.9	10728.5	8240.4	7999.6	5157.5	1328.3
57.5°	6143.1	6116.9	6451.8	7593.9	9138.9	9740.7	10921.1	10216.5	9951.0	6265.6	1567.6
60°	5191.5	5147.6	5416.6	6143.1	8477.6	9941.1	10560.7	11309.8	11249.6	7808.4	1752.4
61°	4644.1	4625.7	4896.2	5519.3	7921.0	9890.1	10474.3	11355.8	11362.2	8538.5	1835.3
62.5°	3316.5	3368.9	3782.4	4592.5	6634.5	9559.5	10485.6	11213.5	11276.5	9508.5	2049.8
65°	1474.2	1558.4	1879.9	2539.1	3858.2	7952.2	10385.1	10901.2	10870.1	9774.7	2789.0
67.5°	874.4	887.2	1047.2	1438.8	2043.5	4277.4	9164.4	10488.4	10446.7	8509.4	3470.2
70°	688.9	695.3	746.3	902.8	1186.0	1638.4	5230.4	9074.5	9256.4	6900.0	3397.3
72.5°	653.5	652.1	659.2	686.8	747.0	812.8	2025.0	6031.9	6402.2	4969.1	2848.5
75°	645.0	642.2	635.1	624.5	541.0	478.6	627.3	2668.0	2882.5	3395.1	2144.7
77.5°	625.9	626.6	628.0	599.0	463.8	338.5	303.8	856.0	1052.9	2154.6	1524.4
80°	423.4	429.8	440.4	429.1	417.0	245.0	214.5	304.5	308.7	1209.4	1006.9
82.5°	214.5	214.5	209.6	186.9	161.4	159.3	170.6	220.9	223.7	611.8	473.7
85°	129.6	136.7	139.5	126.7	116.1	106.9	130.3	175.6	182.0	237.2	110.5
87.5°	29.0	29.7	32.6	43.2	63.0	85.7	121.1	160.7	163.6	152.2	13.5
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-SA2C-727-U-T2BC

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0
2.5°	63.7	62.3	61.6	59.5	57.4	55.2	53.8	53.1	53.8	54.5	54.5
5°	63.0	60.9	57.4	53.8	51.0	48.1	45.3	44.6	44.6	45.3	45.3
7.5°	63.0	59.5	54.5	50.3	46.0	41.8	39.7	38.2	38.9	38.9	38.9
10°	63.0	58.8	52.4	46.0	41.1	36.1	32.6	31.2	31.2	31.2	31.2
12.5°	62.3	58.1	50.3	42.5	35.4	29.7	25.5	23.4	24.1	24.1	24.1
15°	60.9	55.9	47.4	36.1	28.3	22.7	18.4	16.3	17.0	18.4	19.1
17.5°	58.8	53.8	42.5	30.4	22.7	17.0	12.7	11.3	12.0	14.2	14.2
20°	58.1	51.7	37.5	24.8	17.0	12.0	8.5	7.1	7.8	10.6	11.3
22.5°	58.1	50.3	34.0	20.5	12.7	7.8	5.0	2.8	2.8	5.0	5.0
25°	58.8	49.6	31.2	17.0	9.2	5.7	2.8	1.4	2.8	7.8	9.2
27.5°	60.2	48.9	29.7	14.2	7.1	5.0	2.1	5.0	8.5	8.5	8.5
30°	61.6	47.4	27.6	12.0	6.4	3.5	3.5	7.1	7.1	8.5	9.2
32.5°	63.7	46.7	26.2	10.6	5.0	2.8	5.0	4.2	4.2	5.0	5.7
35°	68.0	47.4	24.8	10.6	5.0	3.5	4.2	2.1	1.4	1.4	1.4
37.5°	73.6	48.1	22.7	9.2	4.2	4.2	2.1	0.0	0.0	0.0	0.0
40°	82.8	50.3	21.2	8.5	3.5	3.5	0.7	0.0	0.0	0.0	0.0
42.5°	98.4	54.5	20.5	7.8	3.5	2.8	0.0	0.0	0.0	0.0	0.0
45°	129.6	64.4	19.1	7.1	3.5	1.4	0.0	0.0	0.0	0.0	0.0
47.5°	186.2	87.8	18.4	5.7	2.1	0.0	0.0	0.0	0.0	0.0	0.0
50°	271.9	119.0	17.7	5.0	0.7	0.0	0.0	0.0	0.0	0.0	0.0
52.5°	346.9	125.3	12.0	4.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55°	355.4	86.4	9.2	2.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57.5°	283.2	55.9	7.8	2.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60°	214.5	42.5	7.1	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
61°	206.0	38.2	7.1	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
62.5°	227.3	33.3	6.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	369.6	27.6	5.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	642.2	24.1	5.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70°	811.4	22.7	4.2	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
72.5°	707.3	20.5	4.2	1.4	0.7	0.0	0.0	0.0	0.0	0.0	0.0
75°	425.5	17.7	4.2	2.8	1.4	0.0	0.0	0.0	0.0	0.0	0.0
77.5°	223.0	13.5	4.2	3.5	2.1	0.7	0.0	0.0	0.0	0.0	0.0
80°	108.3	12.0	5.0	3.5	2.8	1.4	0.0	0.0	0.0	0.0	0.0
82.5°	42.5	9.9	5.7	5.0	3.5	2.1	0.7	0.0	0.0	0.0	0.0
85°	19.1	8.5	6.4	5.7	5.0	2.8	0.7	0.0	0.0	0.0	0.0
87.5°	9.9	7.8	7.1	6.4	5.0	3.5	1.4	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

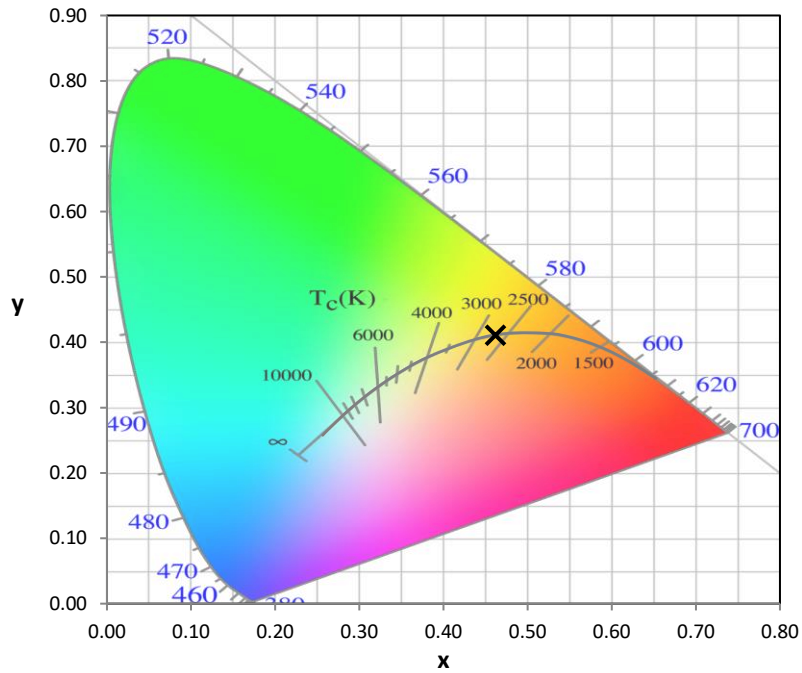
Stabilization Time: 21M
 Operation Time: 1H 21M
 Sphere Temperature (°C): 25.2

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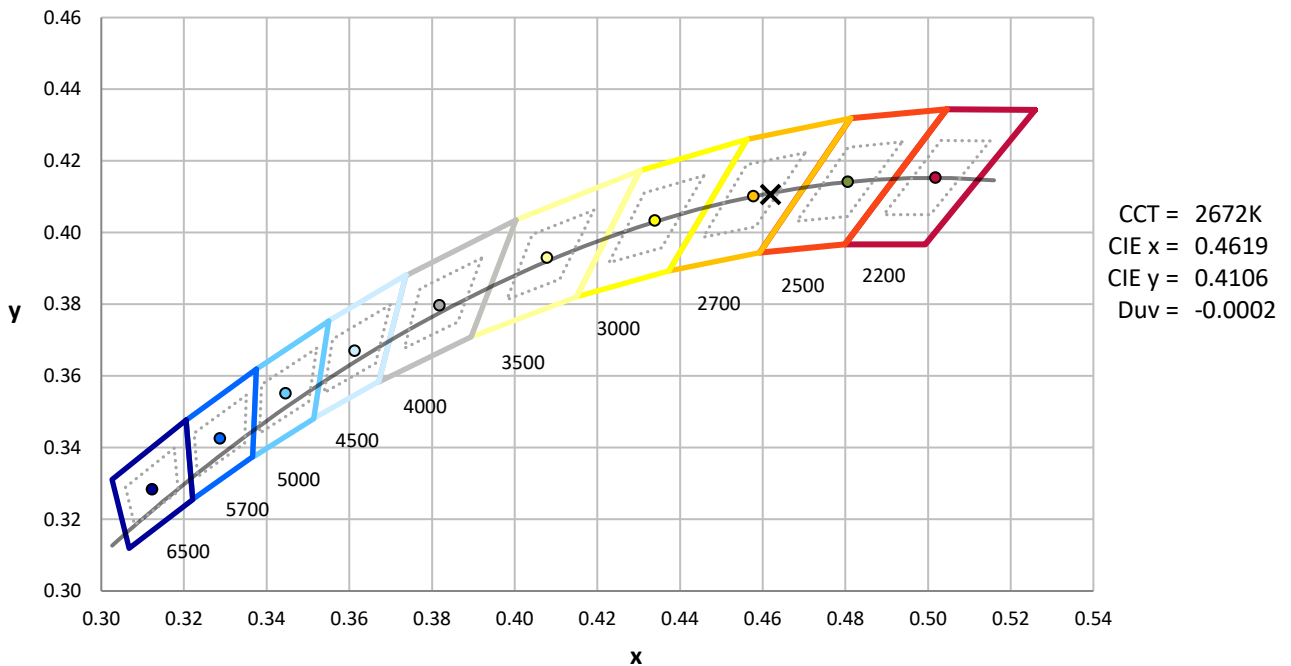
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

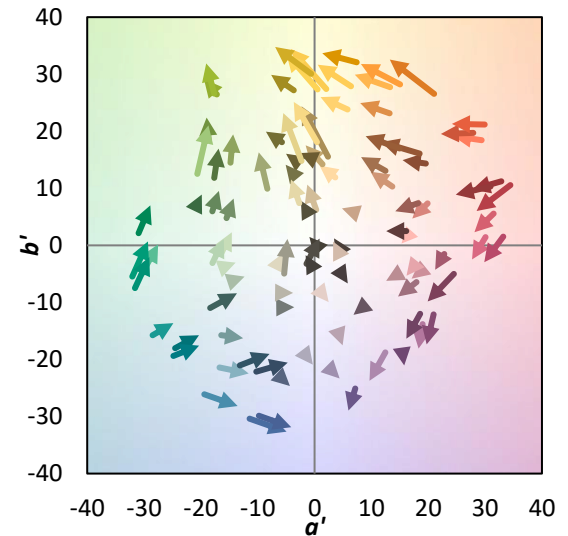
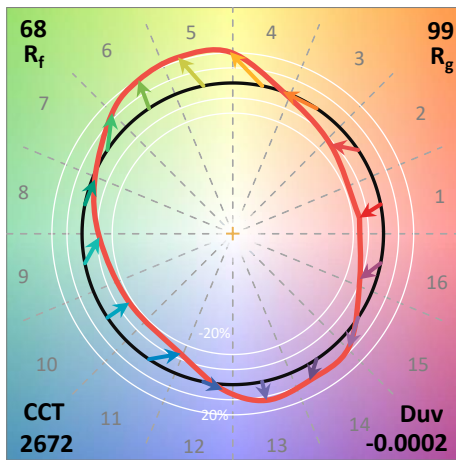
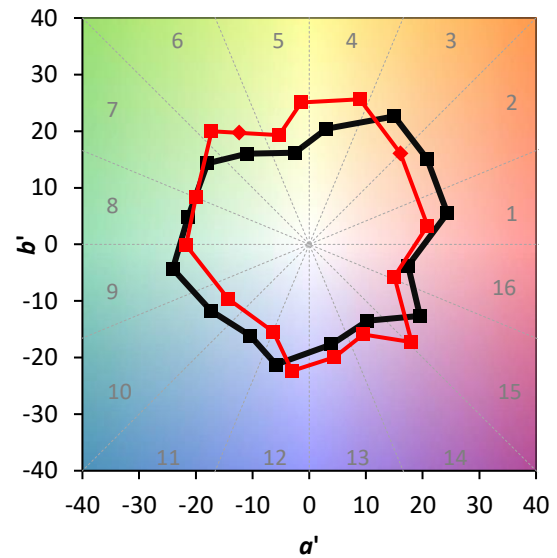
Summary

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

Spectral Power Distribution Comparison

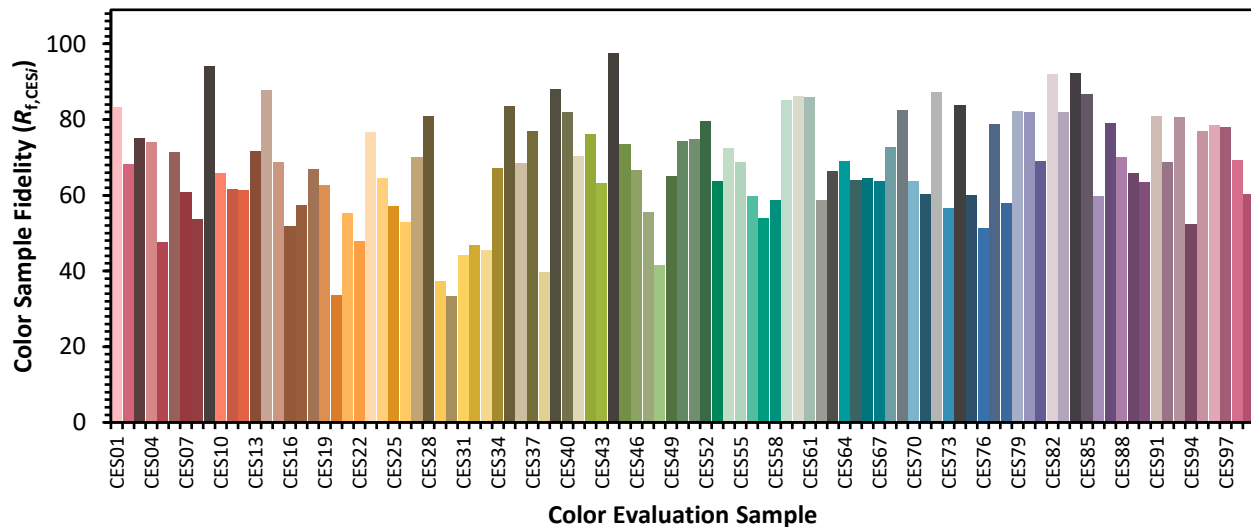


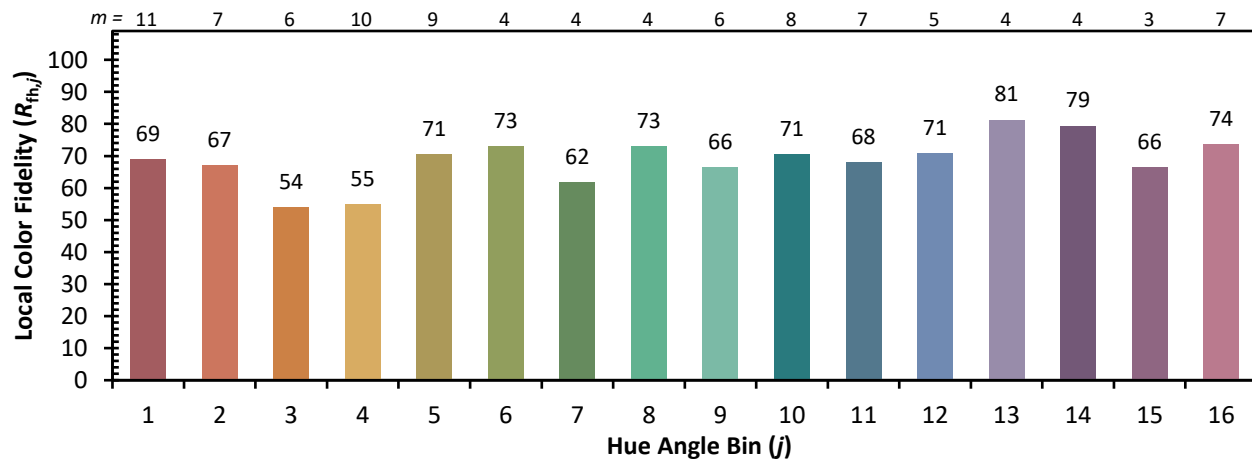
Color Vector Graphics



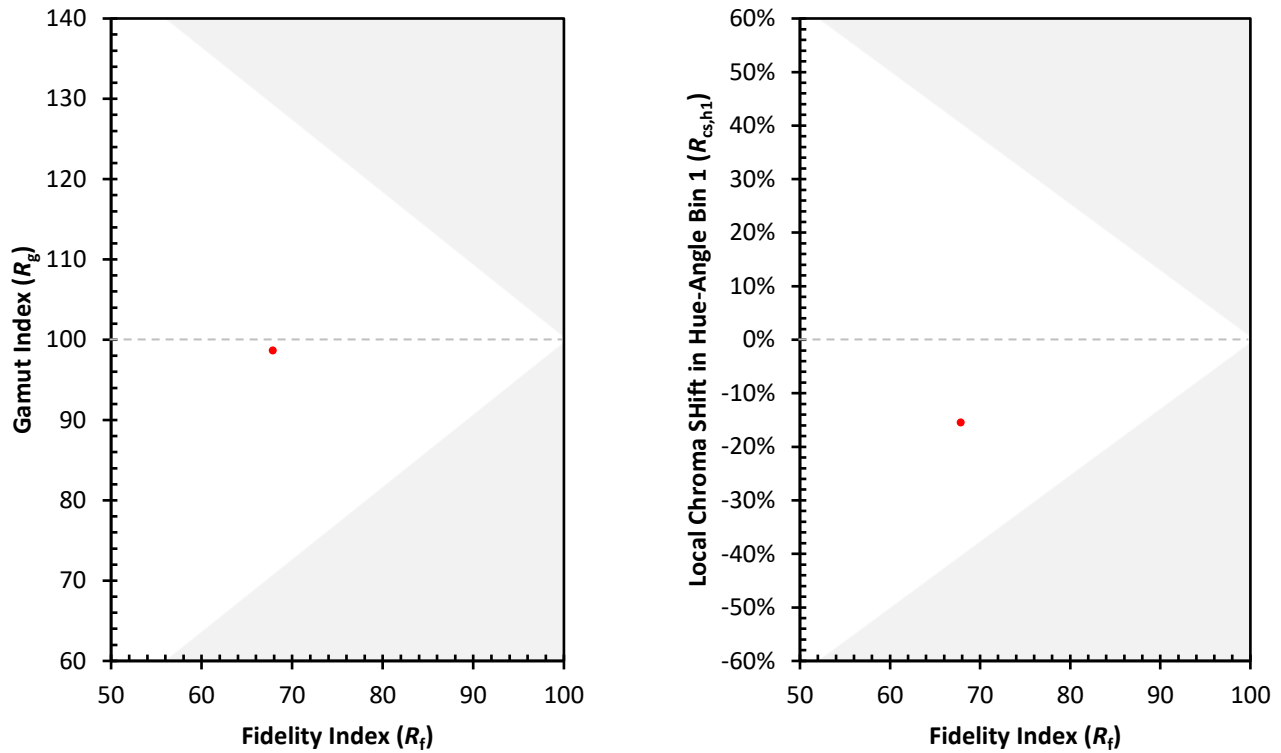
Individual Sample Fidelity Index ($R_{f,i}$)

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)