

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: P1048473

Luminaire Tested: **GALN-SA6A-760-U-T4BC**

Issue Date: 07/10/2025

Test Information

Test Method: LM-79-08
Report Number: P1048473
Test Lab: INNOVATION CENTER(G3)
Issue Date: 07/10/2025
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: MCGRAW-EDISON
Catalog Number: GALN-SA6A-760-U-T4BC
Description: GALLEON II AREA AND ROADWAY LUMINAIRE 615mA 6xLight Square PACKAGE
70CRI 5700K FIXTURE w/ TYPE IV ANGLED BACKLIGHT CONTROL
Light Source: (84) 5700K CCT, 70 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 21708.5 lumens
Efficiency: N/A
Efficacy: 133.3 lumens/watt
Luminous Opening: Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification: Type IV - Short
BUG Rating: B0 - U0 - G5

Input Watts (W): 162.9
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

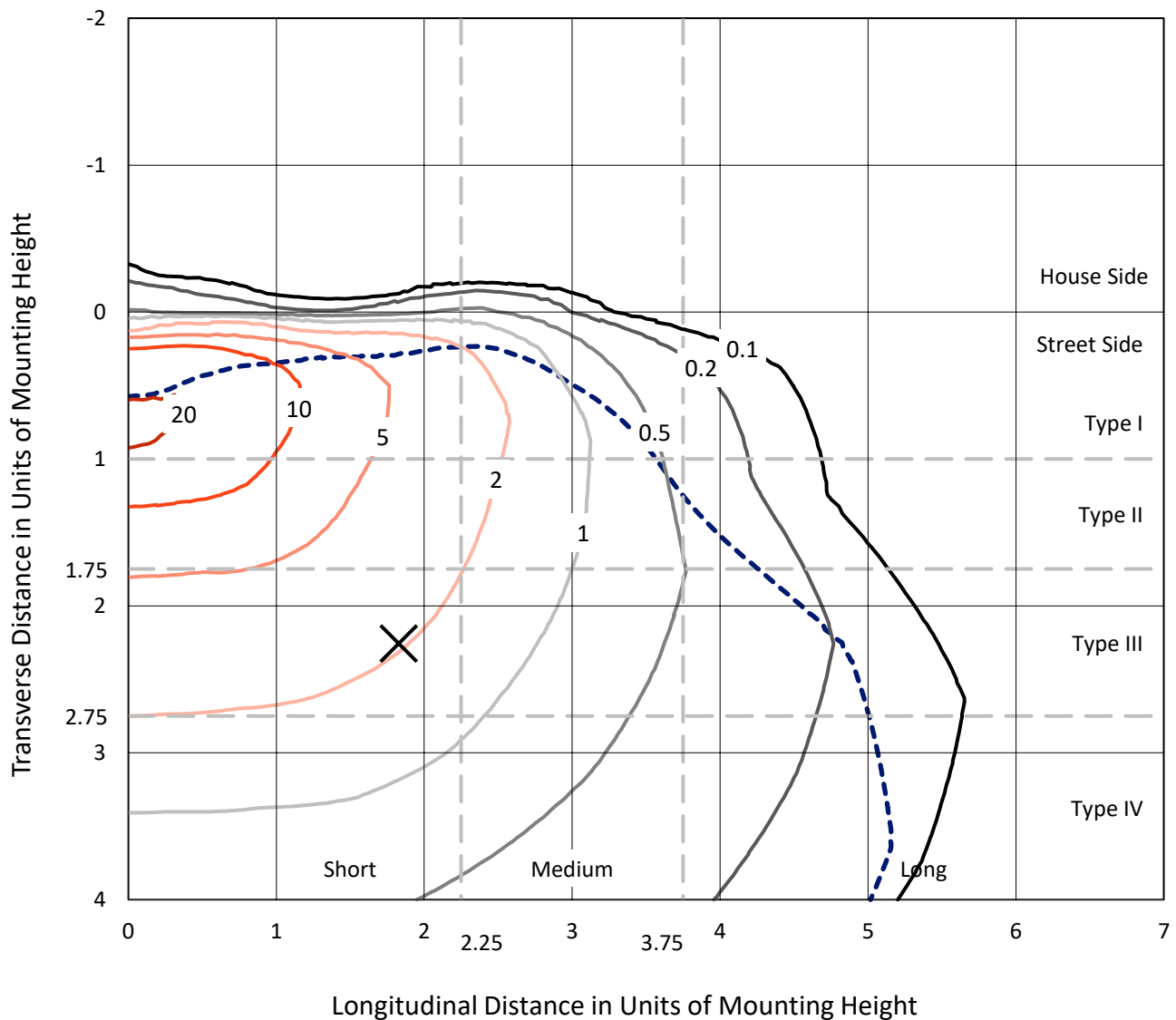


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Iso-Footcandle Lines of Horizontal Illumination

× Max cd
 - - - 1/2 Max cd

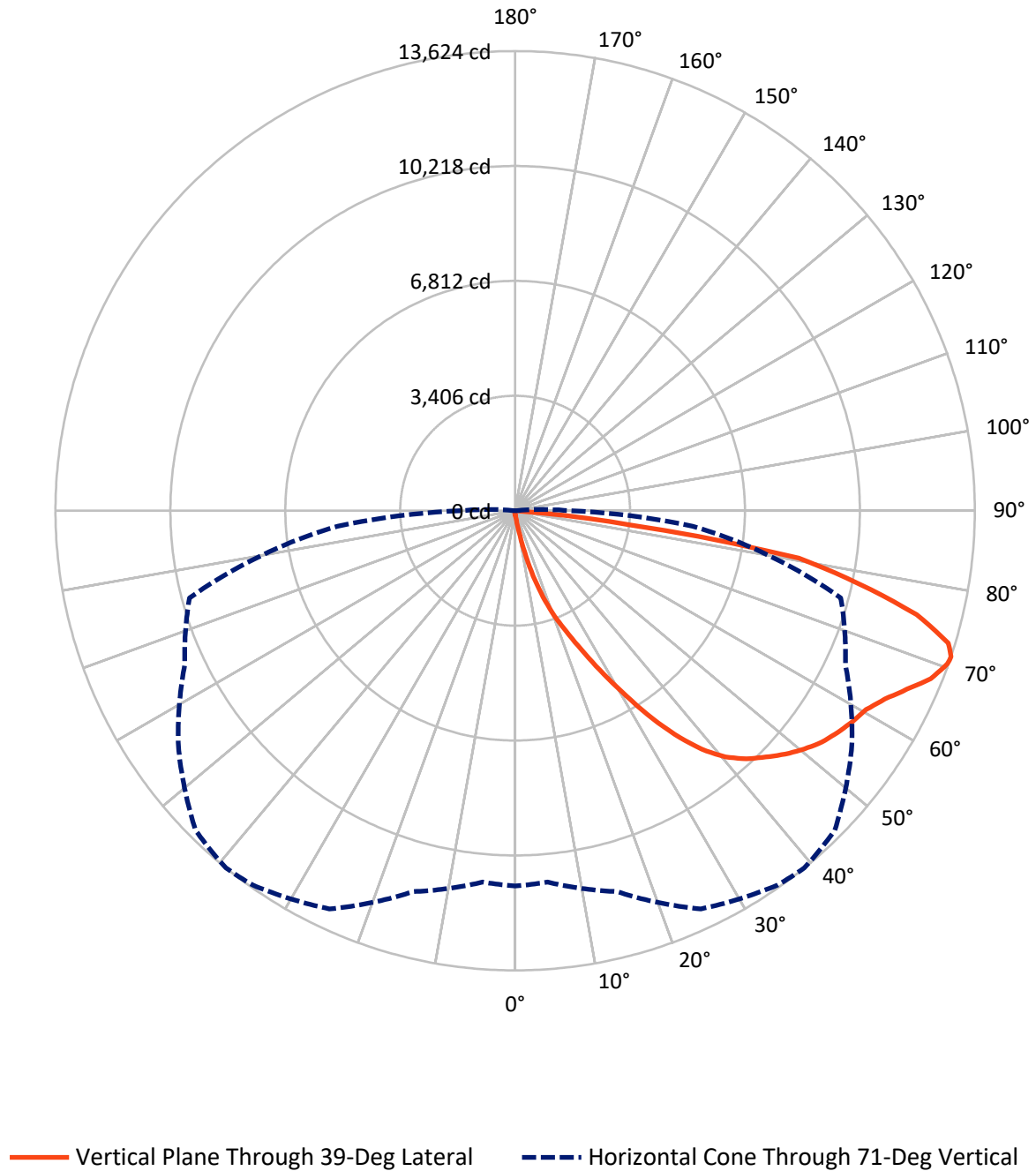


Based on 15 foot mounting height. Maximum calculated value = 22.3 fc
 Type IV - Short - N/A

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Luminous Intensity Polar Plot



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FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	77.1	0.0	77.1
	% Fixture	0.4	0.0	0.4
Street Side	Lumens	21631.4	0.0	21631.4
	% Fixture	99.6	0.0	99.6
Total	Lumens	21708.5	0.0	21708.5
	% Fixture	100.0	0.0	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	18.1	0.1
10°-20°	232.0	1.1
20°-30°	826.3	3.8
30°-40°	1991.4	9.2
40°-50°	3332.8	15.4
50°-60°	4280.6	19.7
60°-70°	5417.1	25.0
70°-80°	4829.5	22.2
80°-90°	780.7	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°	21708.5	100.0
0°-180°	21708.5	100.0



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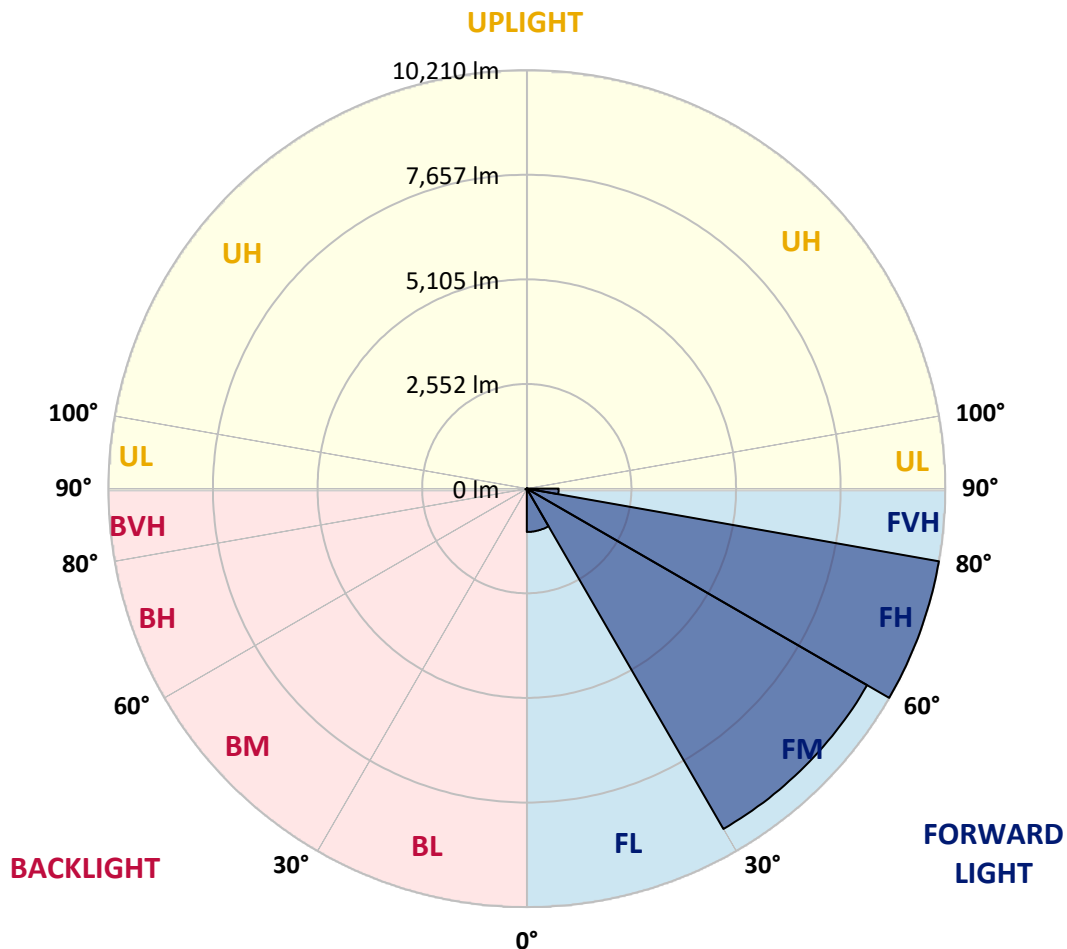
CATALOG NUMBER: GALN-SA6A-760-U-T4BC

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	1057.8	4.9			
FM	(30°-60°)	9586.9	44.2			
FH	(60°-80°)	10209.5	47.0			G4/12000
FVH	(80°-90°)	777.1	3.6			G5
BL	(0°-30°)	18.7	0.1	B0/110		
BM	(30°-60°)	17.8	0.1	B0/220		
BH	(60°-80°)	37.1	0.2	B0/110		G0/110
BVH	(80°-90°)	3.5	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-G5

Type IV Short





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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	39°	45°	55°	65°	75°	85°
0°	119.0	119.0	119.0	119.0	119.0	119.0	119.0	119.0	119.0	119.0	119.0
2.5°	136.7	136.7	136.7	132.3	132.3	130.8	129.3	129.3	126.4	124.9	122.0
5°	207.2	202.8	192.5	186.6	174.9	167.5	160.2	149.9	139.6	132.3	123.4
7.5°	468.8	479.1	445.3	382.1	317.4	289.5	242.5	195.5	161.7	139.6	124.9
10°	1194.7	1188.9	1074.2	947.9	731.8	645.1	505.5	318.9	208.7	152.8	126.4
12.5°	2032.4	2026.5	1891.3	1719.4	1434.3	1253.5	989.0	595.2	299.8	173.4	126.4
15°	2736.3	2712.8	2670.2	2499.7	2166.1	2014.8	1665.0	1052.2	485.0	208.7	129.3
17.5°	3202.2	3181.6	3141.9	3080.2	2868.6	2689.3	2408.6	1653.2	784.7	270.4	135.2
20°	3629.8	3615.1	3582.8	3571.0	3434.3	3338.8	3106.6	2343.9	1222.7	367.4	144.0
22.5°	4217.6	4186.7	4200.0	4129.4	3995.7	3881.1	3738.5	3067.0	1757.6	529.0	160.2
25°	4937.7	4923.0	4886.3	4836.3	4651.1	4551.2	4332.2	3748.8	2355.7	740.7	177.8
27.5°	5807.7	5791.5	5782.7	5668.1	5455.0	5346.2	5040.6	4392.5	3028.7	1037.5	201.3
30°	6809.9	6817.2	6759.9	6613.0	6364.6	6211.8	5897.3	5067.0	3718.0	1385.8	226.3
32.5°	7847.4	7832.7	7744.5	7571.1	7349.2	7206.7	6807.0	5806.2	4441.0	1845.8	255.7
35°	8965.7	8937.8	8705.6	8507.2	8317.7	8138.4	7773.9	6664.4	5164.0	2361.6	295.4
37.5°	10094.3	9963.6	9497.7	9246.4	9115.6	8968.7	8629.2	7579.9	5882.6	2937.6	343.9
40°	10946.7	10845.3	10292.7	9829.8	9725.5	9600.6	9347.8	8370.6	6646.8	3556.3	402.7
42.5°	11418.4	11362.6	10865.9	10408.8	10163.4	10053.2	9837.2	9061.2	7402.1	4239.7	487.9
45°	11619.7	11533.0	11200.9	10987.8	10596.9	10414.7	10157.5	9582.9	8191.3	5015.6	606.9
47.5°	11558.0	11508.0	11270.0	11347.9	11064.2	10780.6	10402.9	9982.7	8865.8	5906.1	770.0
50°	11170.1	11127.4	11054.0	11475.7	11440.5	11105.4	10720.4	10298.6	9416.9	6824.6	1022.8
52.5°	10432.3	10414.7	10602.8	11375.8	11653.5	11392.0	11026.0	10577.8	9931.2	7784.2	1384.3
55°	9481.5	9553.5	10091.4	11220.0	11762.3	11603.6	11296.4	10839.4	10344.2	8642.4	1917.8
57.5°	9090.6	9109.7	9781.3	11109.8	11810.8	11790.2	11559.5	11089.2	10723.3	9328.7	2731.9
60°	9547.7	9518.3	9872.4	11193.6	11907.8	11957.7	11793.1	11321.4	11052.5	9918.0	3816.4
62.5°	10373.6	10357.4	10470.5	11550.7	12191.4	12292.8	12117.9	11488.9	11343.5	10306.0	5053.8
65°	11111.3	11077.5	11287.6	12184.0	12689.6	12761.6	12608.7	11775.5	11471.3	10588.1	6216.2
67.5°	11430.2	11422.8	11760.8	12786.6	13212.7	13290.6	13156.9	12170.8	11441.9	10677.8	6729.1
70°	11284.7	11256.8	11797.6	13042.3	13508.1	13596.3	13467.0	12317.8	11123.0	10394.1	5969.3
71°	11124.5	11049.5	11687.3	13024.6	13549.3	13624.2	13397.9	12184.0	10802.7	9991.5	5280.1
72.5°	10627.8	10641.0	11384.6	12840.9	13450.8	13428.8	13007.0	11705.0	10416.2	9077.4	4241.1
75°	9405.1	9483.0	10404.4	12069.4	12572.0	12291.3	11646.2	10789.4	9640.3	6508.6	2945.0
77.5°	7685.7	7801.8	8814.4	10585.2	10442.6	10414.7	10388.3	9506.5	8232.4	3496.1	2048.6
80°	3669.5	3920.8	5316.8	7556.4	8208.9	8524.9	8326.5	7660.8	6366.1	1665.0	1224.1
82.5°	239.5	236.6	335.1	634.8	2676.1	3459.3	5496.1	5475.5	4438.0	811.2	499.6
85°	113.2	116.1	127.9	145.5	169.0	185.2	255.7	1498.9	2123.5	386.5	108.7
87.5°	66.1	67.6	79.4	101.4	132.3	147.0	174.9	224.8	276.3	213.1	23.5
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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CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	119.0	119.0	119.0	119.0	119.0	119.0	119.0	119.0	119.0	119.0	119.0
2.5°	120.5	119.0	114.6	110.2	105.8	102.9	101.4	102.9	102.9	104.3	104.3
5°	120.5	116.1	108.7	99.9	94.1	88.2	85.2	83.8	85.2	85.2	85.2
7.5°	119.0	111.7	101.4	91.1	83.8	76.4	73.5	72.0	72.0	73.5	73.5
10°	116.1	108.7	95.5	83.8	74.9	66.1	61.7	57.3	57.3	57.3	58.8
12.5°	114.6	104.3	88.2	76.4	64.7	54.4	45.6	41.1	42.6	42.6	42.6
15°	111.7	99.9	83.8	69.1	54.4	41.1	33.8	29.4	30.9	32.3	30.9
17.5°	111.7	98.5	77.9	60.3	42.6	30.9	25.0	22.0	22.0	23.5	23.5
20°	111.7	95.5	73.5	51.4	32.3	23.5	17.6	16.2	16.2	19.1	20.6
22.5°	114.6	95.5	67.6	42.6	26.5	17.6	13.2	11.8	13.2	16.2	17.6
25°	119.0	94.1	61.7	38.2	22.0	13.2	10.3	7.3	8.8	11.8	13.2
27.5°	123.4	92.6	55.8	33.8	17.6	10.3	7.3	5.9	4.4	5.9	5.9
30°	127.9	92.6	50.0	27.9	14.7	7.3	4.4	2.9	1.5	0.0	0.0
32.5°	130.8	89.6	45.6	22.0	11.8	5.9	2.9	1.5	0.0	0.0	0.0
35°	133.7	86.7	39.7	17.6	8.8	4.4	1.5	0.0	0.0	0.0	0.0
37.5°	136.7	82.3	33.8	14.7	7.3	2.9	0.0	0.0	0.0	0.0	0.0
40°	139.6	76.4	27.9	13.2	4.4	0.0	0.0	0.0	0.0	0.0	0.0
42.5°	142.5	72.0	23.5	10.3	2.9	0.0	0.0	0.0	0.0	0.0	0.0
45°	149.9	69.1	19.1	8.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
47.5°	163.1	66.1	17.6	5.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
50°	182.2	63.2	16.2	4.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
52.5°	208.7	61.7	14.7	2.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55°	255.7	60.3	13.2	2.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57.5°	336.5	58.8	13.2	2.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60°	515.8	55.8	13.2	2.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
62.5°	921.4	54.4	11.8	2.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	1606.2	55.8	11.8	2.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	2302.8	58.8	10.3	4.4	1.5	0.0	0.0	0.0	0.0	0.0	0.0
70°	1970.7	51.4	10.3	5.9	2.9	1.5	0.0	0.0	0.0	0.0	0.0
71°	1606.2	45.6	10.3	5.9	2.9	1.5	1.5	0.0	0.0	0.0	0.0
72.5°	1033.1	35.3	8.8	5.9	2.9	2.9	1.5	0.0	0.0	0.0	0.0
75°	436.5	29.4	8.8	5.9	4.4	2.9	2.9	1.5	0.0	0.0	0.0
77.5°	186.6	22.0	8.8	7.3	5.9	4.4	4.4	2.9	1.5	0.0	0.0
80°	70.5	17.6	10.3	8.8	7.3	7.3	5.9	2.9	1.5	0.0	0.0
82.5°	32.3	14.7	10.3	8.8	8.8	7.3	5.9	4.4	2.9	0.0	0.0
85°	20.6	13.2	10.3	8.8	8.8	7.3	7.3	4.4	2.9	0.0	0.0
87.5°	16.2	13.2	10.3	10.3	8.8	8.8	5.9	4.4	1.5	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: SP1-2407-184-7

Test Date: 10/10/2024

Luminaire Tested: GSS-SB1A-760-U-5WQ

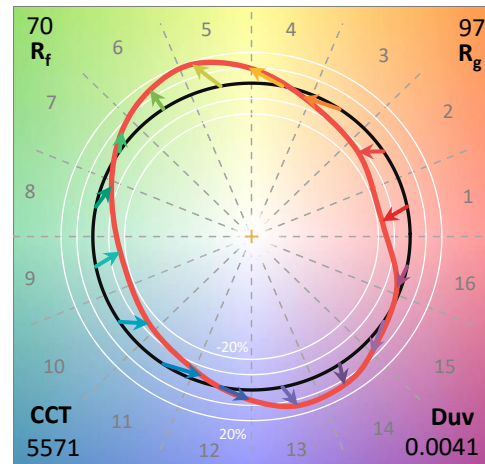
Data in this report applies to families of products including GSS-SB1A-760-U-5WQ

Test Information

Test Method: LM-79-2019
 Report Number: SP1-2407-184-7
 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-70-U-5WQ**
 Description: GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 70 CRI
 5700K CCT 26 LEDS

Spectral Parameters

CCT (K):	5571	CRI (Ra):	69.9		
CIE u':	0.2033	R1:	68.8	R9:	-35.4
CIE v':	0.4806	R2:	72.5	R10:	36.7
Duv:	0.0041	R3:	76.8	R11:	73.9
CIE x:	0.3308	R4:	72.0	R12:	47.8
CIE y:	0.3476	R5:	70.9	R13:	68.0
CIE z:	0.3216	R6:	65.6	R14:	87.0
Peak Wavelength (nm):	442	R7:	75.5	R15:	59.8
Dominant Wavelength (nm):	544	R8:	56.8		
Purity:	3.635698				
Rf:	70.4				
Rg:	97.1				



Test Conditions

Stabilization Time: 20M
 Operation Time: 1H 20M
 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



Point lies inside the ANSI 5700K 4-step quadrangle

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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	120	NR	620	298	NR	750	9	NR	880	0	NR
365	0	NR	495	167	NR	625	270	NR	755	7	NR	885	0	NR
370	0	NR	500	222	NR	630	245	NR	760	6	NR	890	0	NR
375	0	NR	505	279	NR	635	219	NR	765	6	NR	895	0	NR
380	1	NR	510	329	NR	640	196	NR	770	5	NR	900	0	NR
385	2	NR	515	371	NR	645	173	NR	775	4	NR	905	0	NR
390	4	NR	520	403	NR	650	153	NR	780	4	NR	910	0	NR
395	6	NR	525	424	NR	655	135	NR	785	3	NR	915	0	NR
400	9	NR	530	439	NR	660	117	NR	790	3	NR	920	0	NR
405	14	NR	535	449	NR	665	103	NR	795	2	NR	925	0	NR
410	28	NR	540	454	NR	670	89	NR	800	2	NR	930	0	NR
415	55	NR	545	459	NR	675	77	NR	805	2	NR	935	0	NR
420	118	NR	550	463	NR	680	67	NR	810	2	NR	940	0	NR
425	237	NR	555	466	NR	685	58	NR	815	1	NR	945	0	NR
430	420	NR	560	467	NR	690	50	NR	820	1	NR	950	0	NR
435	677	NR	565	469	NR	695	43	NR	825	1	NR	955	0	NR
440	962	NR	570	469	NR	700	37	NR	830	1	NR	960	0	NR
445	894	NR	575	466	NR	705	32	NR	835	1	NR	965	0	NR
450	472	NR	580	461	NR	710	28	NR	840	1	NR	970	0	NR
455	275	NR	585	450	NR	715	24	NR	845	1	NR	975	0	NR
460	180	NR	590	437	NR	720	21	NR	850	1	NR	980	0	NR
465	107	NR	595	420	NR	725	18	NR	855	0	NR	985	0	NR
470	76	NR	600	400	NR	730	15	NR	860	0	NR	990	0	NR
475	68	NR	605	376	NR	735	13	NR	865	0	NR	995	0	NR
480	69	NR	610	352	NR	740	11	NR	870	0	NR	1000	0	NR
485	86	NR	615	325	NR	745	10	NR	875	0	NR			

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Scotopic Flux vs. Wavelength



Scotopic Lumens: NR

S/P: 1.84

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	120	NR	620	298	NR	750	9	NR	880	0	NR
365	0	NR	495	167	NR	625	270	NR	755	7	NR	885	0	NR
370	0	NR	500	222	NR	630	245	NR	760	6	NR	890	0	NR
375	0	NR	505	279	NR	635	219	NR	765	6	NR	895	0	NR
380	1	NR	510	329	NR	640	196	NR	770	5	NR	900	0	NR
385	2	NR	515	371	NR	645	173	NR	775	4	NR	905	0	NR
390	4	NR	520	403	NR	650	153	NR	780	4	NR	910	0	NR
395	6	NR	525	424	NR	655	135	NR	785	3	NR	915	0	NR
400	9	NR	530	439	NR	660	117	NR	790	3	NR	920	0	NR
405	14	NR	535	449	NR	665	103	NR	795	2	NR	925	0	NR
410	28	NR	540	454	NR	670	89	NR	800	2	NR	930	0	NR
415	55	NR	545	459	NR	675	77	NR	805	2	NR	935	0	NR
420	118	NR	550	463	NR	680	67	NR	810	2	NR	940	0	NR
425	237	NR	555	466	NR	685	58	NR	815	1	NR	945	0	NR
430	420	NR	560	467	NR	690	50	NR	820	1	NR	950	0	NR
435	677	NR	565	469	NR	695	43	NR	825	1	NR	955	0	NR
440	962	NR	570	469	NR	700	37	NR	830	1	NR	960	0	NR
445	894	NR	575	466	NR	705	32	NR	835	1	NR	965	0	NR
450	472	NR	580	461	NR	710	28	NR	840	1	NR	970	0	NR
455	275	NR	585	450	NR	715	24	NR	845	1	NR	975	0	NR
460	180	NR	590	437	NR	720	21	NR	850	1	NR	980	0	NR
465	107	NR	595	420	NR	725	18	NR	855	0	NR	985	0	NR
470	76	NR	600	400	NR	730	15	NR	860	0	NR	990	0	NR
475	68	NR	605	376	NR	735	13	NR	865	0	NR	995	0	NR
480	69	NR	610	352	NR	740	11	NR	870	0	NR	1000	0	NR
485	86	NR	615	325	NR	745	10	NR	875	0	NR			

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Melanopic Flux vs. Wavelength


Melanopic Lumens: NR
M/P: 3.71

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	120	NR	620	298	NR	750	9	NR	880	0	NR
365	0	NR	495	167	NR	625	270	NR	755	7	NR	885	0	NR
370	0	NR	500	222	NR	630	245	NR	760	6	NR	890	0	NR
375	0	NR	505	279	NR	635	219	NR	765	6	NR	895	0	NR
380	1	NR	510	329	NR	640	196	NR	770	5	NR	900	0	NR
385	2	NR	515	371	NR	645	173	NR	775	4	NR	905	0	NR
390	4	NR	520	403	NR	650	153	NR	780	4	NR	910	0	NR
395	6	NR	525	424	NR	655	135	NR	785	3	NR	915	0	NR
400	9	NR	530	439	NR	660	117	NR	790	3	NR	920	0	NR
405	14	NR	535	449	NR	665	103	NR	795	2	NR	925	0	NR
410	28	NR	540	454	NR	670	89	NR	800	2	NR	930	0	NR
415	55	NR	545	459	NR	675	77	NR	805	2	NR	935	0	NR
420	118	NR	550	463	NR	680	67	NR	810	2	NR	940	0	NR
425	237	NR	555	466	NR	685	58	NR	815	1	NR	945	0	NR
430	420	NR	560	467	NR	690	50	NR	820	1	NR	950	0	NR
435	677	NR	565	469	NR	695	43	NR	825	1	NR	955	0	NR
440	962	NR	570	469	NR	700	37	NR	830	1	NR	960	0	NR
445	894	NR	575	466	NR	705	32	NR	835	1	NR	965	0	NR
450	472	NR	580	461	NR	710	28	NR	840	1	NR	970	0	NR
455	275	NR	585	450	NR	715	24	NR	845	1	NR	975	0	NR
460	180	NR	590	437	NR	720	21	NR	850	1	NR	980	0	NR
465	107	NR	595	420	NR	725	18	NR	855	0	NR	985	0	NR
470	76	NR	600	400	NR	730	15	NR	860	0	NR	990	0	NR
475	68	NR	605	376	NR	735	13	NR	865	0	NR	995	0	NR
480	69	NR	610	352	NR	740	11	NR	870	0	NR	1000	0	NR
485	86	NR	615	325	NR	745	10	NR	875	0	NR			

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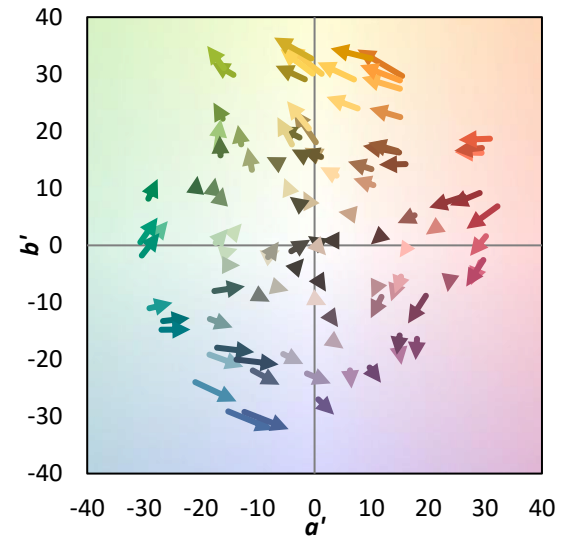
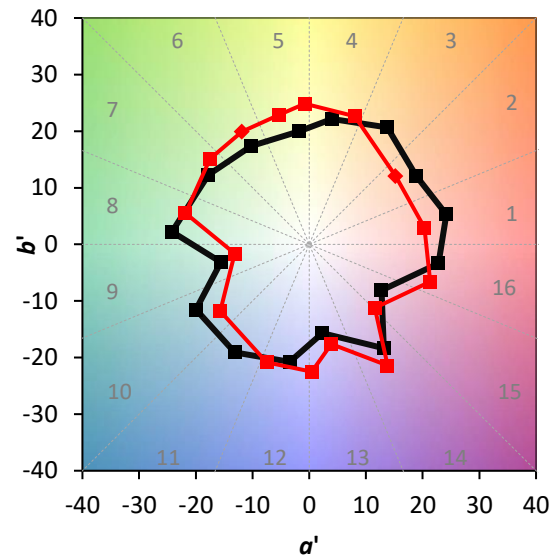
TM-30-18

Summary

$R_f = 70.4$
 $R_g = 97.1$
 $CIE R_a = 69.9$
 $R_g = -35.4$

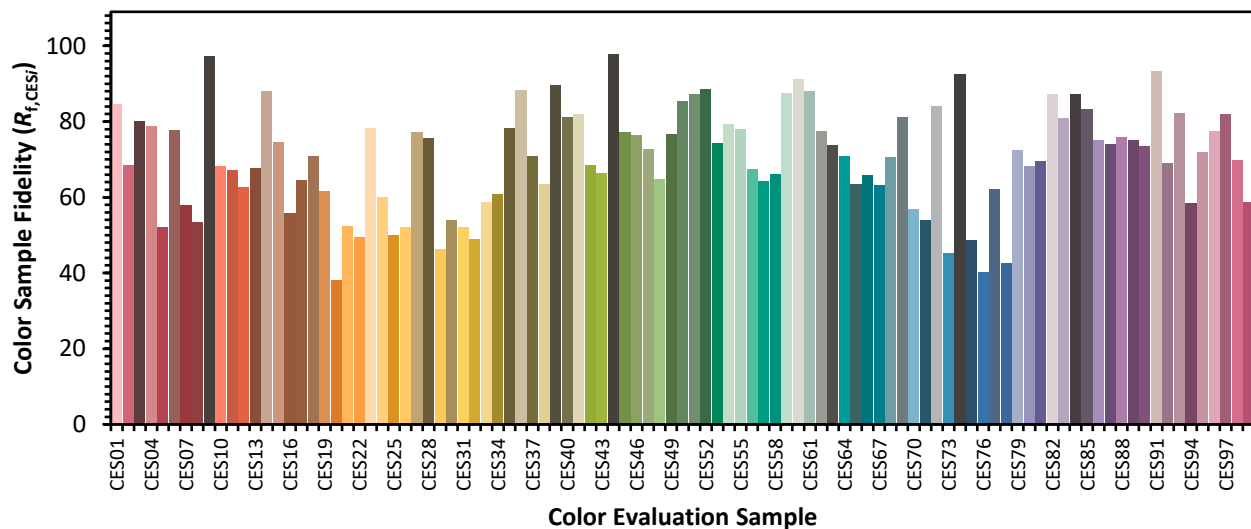


Color Vector Graphics

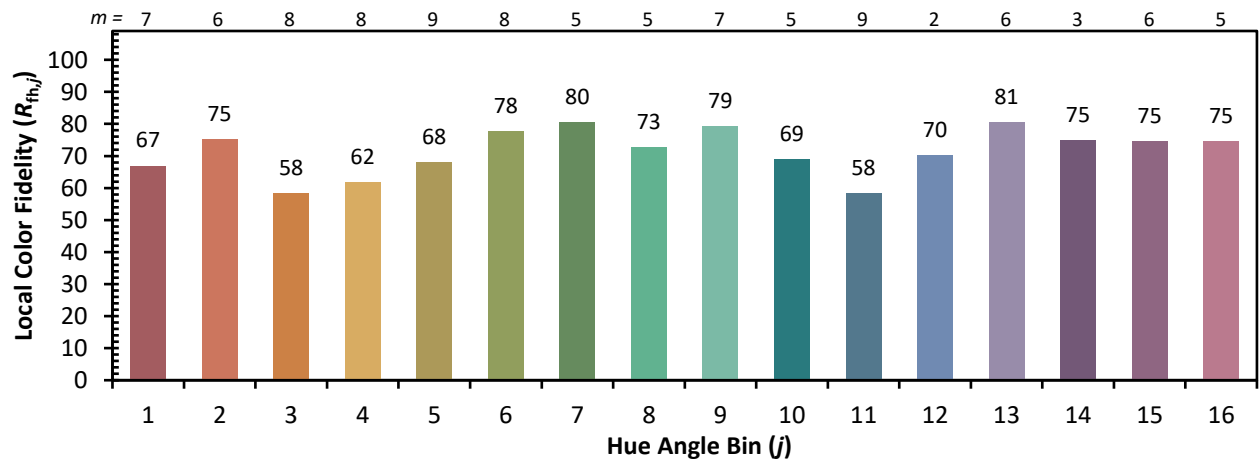
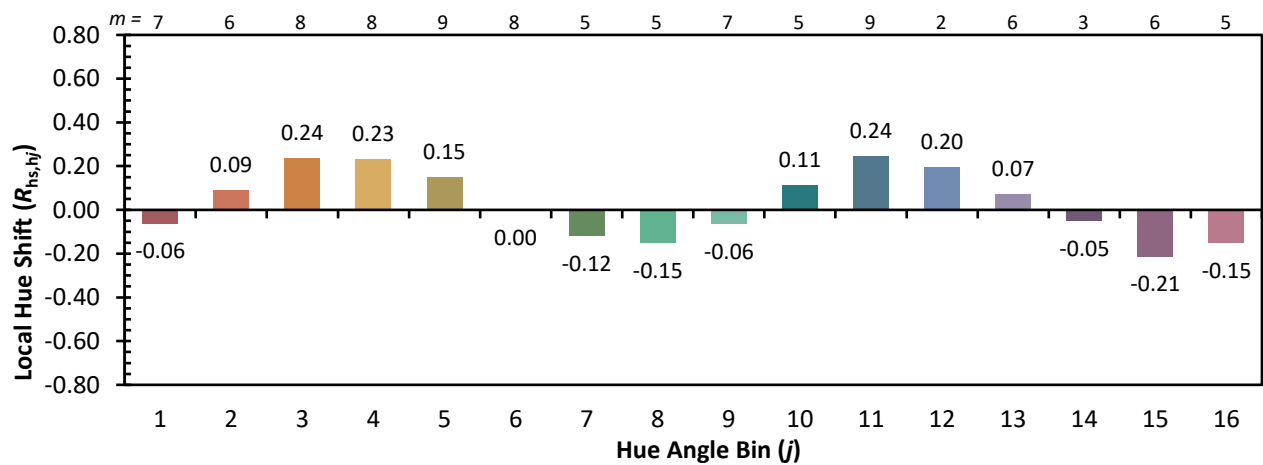
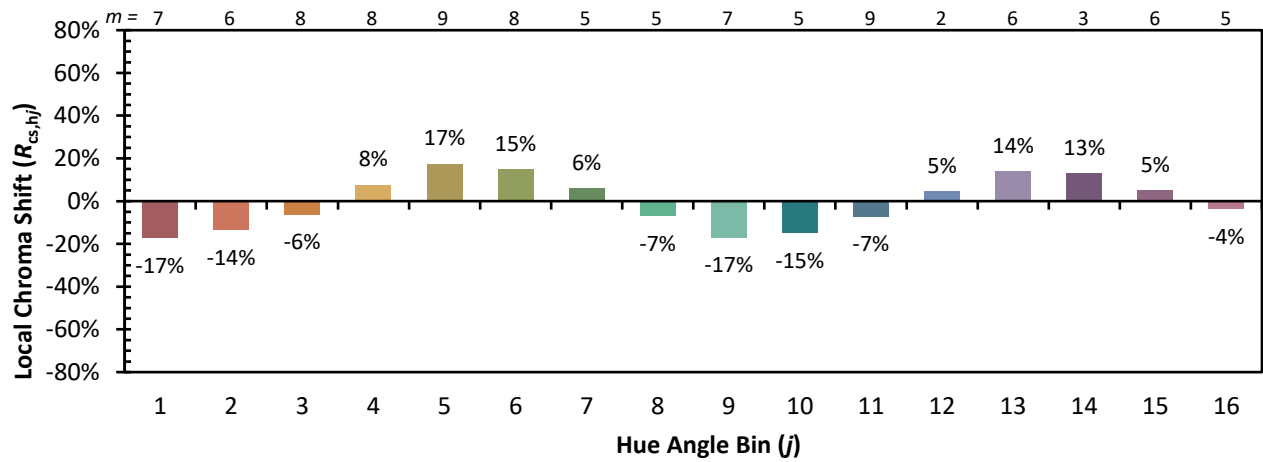


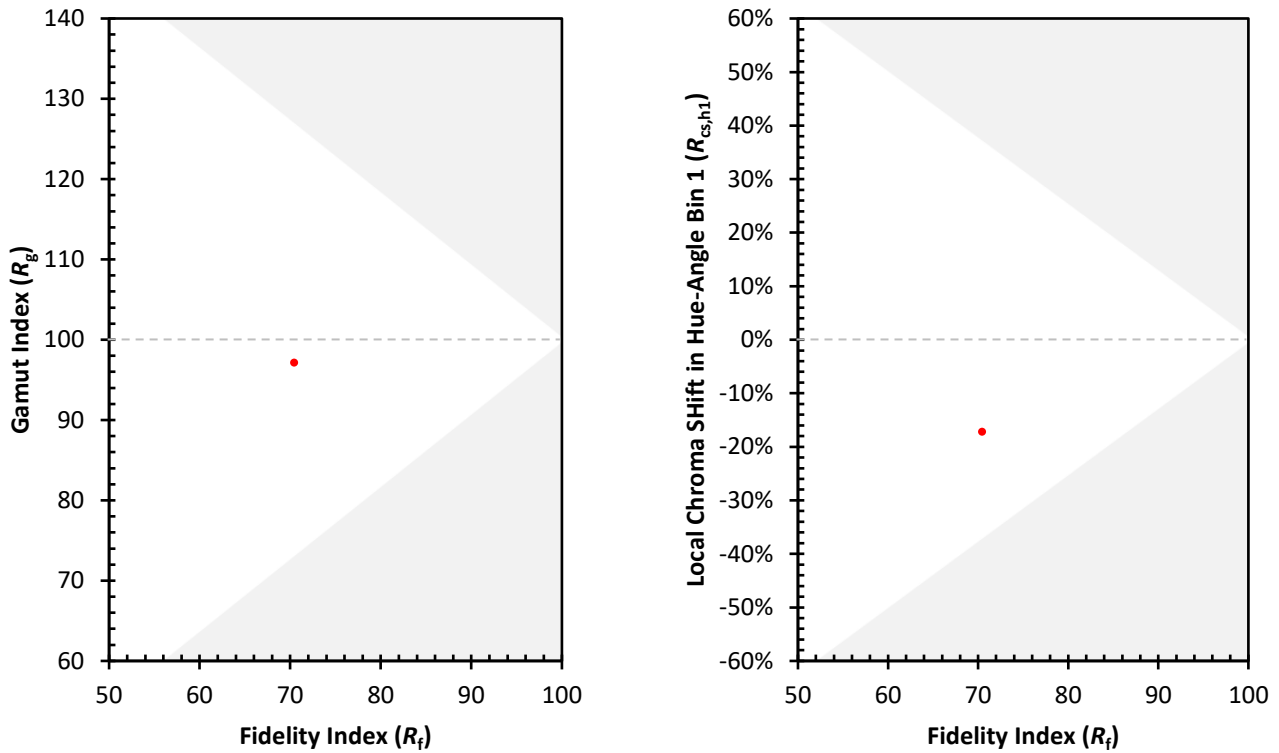
Individual Sample Fidelity Index ($R_{f,i}$)

CES01 = 85	CES26 = 52	CES51 = 87	CES76 = 40
CES02 = 59	CES27 = 77	CES52 = 88	CES77 = 62
CES03 = 30	CES28 = 76	CES53 = 74	CES78 = 43
CES04 = 68	CES29 = 46	CES54 = 79	CES79 = 72
CES05 = 45	CES30 = 54	CES55 = 78	CES80 = 68
CES06 = 49	CES31 = 52	CES56 = 67	CES81 = 70
CES07 = 38	CES32 = 49	CES57 = 64	CES82 = 87
CES08 = 37	CES33 = 59	CES58 = 66	CES83 = 81
CES09 = 29	CES34 = 61	CES59 = 87	CES84 = 87
CES10 = 72	CES35 = 78	CES60 = 91	CES85 = 83
CES11 = 55	CES36 = 88	CES61 = 88	CES86 = 75
CES12 = 61	CES37 = 71	CES62 = 77	CES87 = 74
CES13 = 41	CES38 = 64	CES63 = 74	CES88 = 76
CES14 = 74	CES39 = 90	CES64 = 71	CES89 = 75
CES15 = 70	CES40 = 81	CES65 = 63	CES90 = 73
CES16 = 46	CES41 = 82	CES66 = 66	CES91 = 93
CES17 = 48	CES42 = 69	CES67 = 63	CES92 = 69
CES18 = 55	CES43 = 67	CES68 = 71	CES93 = 82
CES19 = 70	CES44 = 98	CES69 = 81	CES94 = 58
CES20 = 63	CES45 = 77	CES70 = 57	CES95 = 72
CES21 = 85	CES46 = 76	CES71 = 54	CES96 = 78
CES22 = 77	CES47 = 73	CES72 = 84	CES97 = 82
CES23 = 91	CES48 = 65	CES73 = 45	CES98 = 70
CES24 = 90	CES49 = 77	CES74 = 92	CES99 = 59
CES25 = 71	CES50 = 85	CES75 = 49	



Color Rendition by Hue-Angle Bin



Measure Comparisons


(END OF REPORT)