

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: P1048461

Luminaire Tested: **GALN-SA3A-760-U-T4BC**

Issue Date: 07/10/2025

Test Information

Test Method: LM-79-08
Report Number: P1048461
Test Lab: INNOVATION CENTER(G3)
Issue Date: 07/10/2025
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: MCGRAW-EDISON
Catalog Number: GALN-SA3A-760-U-T4BC
Description: GALLEON II AREA AND ROADWAY LUMINAIRE 615mA 3xLight Square PACKAGE
70CRI 5700K FIXTURE w/ TYPE IV ANGLED BACKLIGHT CONTROL
Light Source: (42) 5700K CCT, 70 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 11176.8 lumens
Efficiency: N/A
Efficacy: 137.3 lumens/watt
Luminous Opening: Rectangular (W 1' x L: 1' x H: 0')
IES Classification: Type IV - Short
BUG Rating: B0 - U0 - G3

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

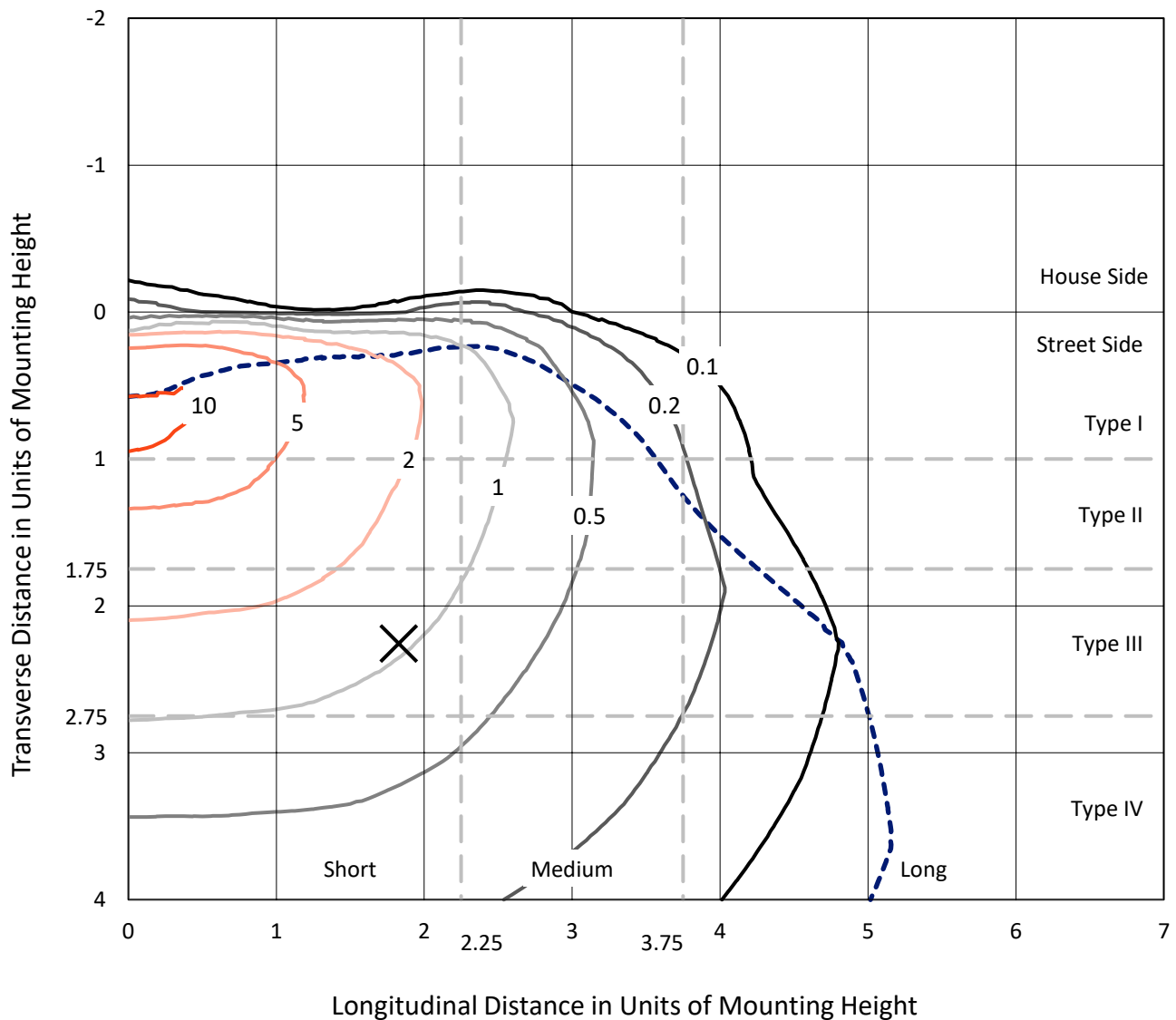


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Iso-Footcandle Lines of Horizontal Illumination

× Max cd
 - - - 1/2 Max cd

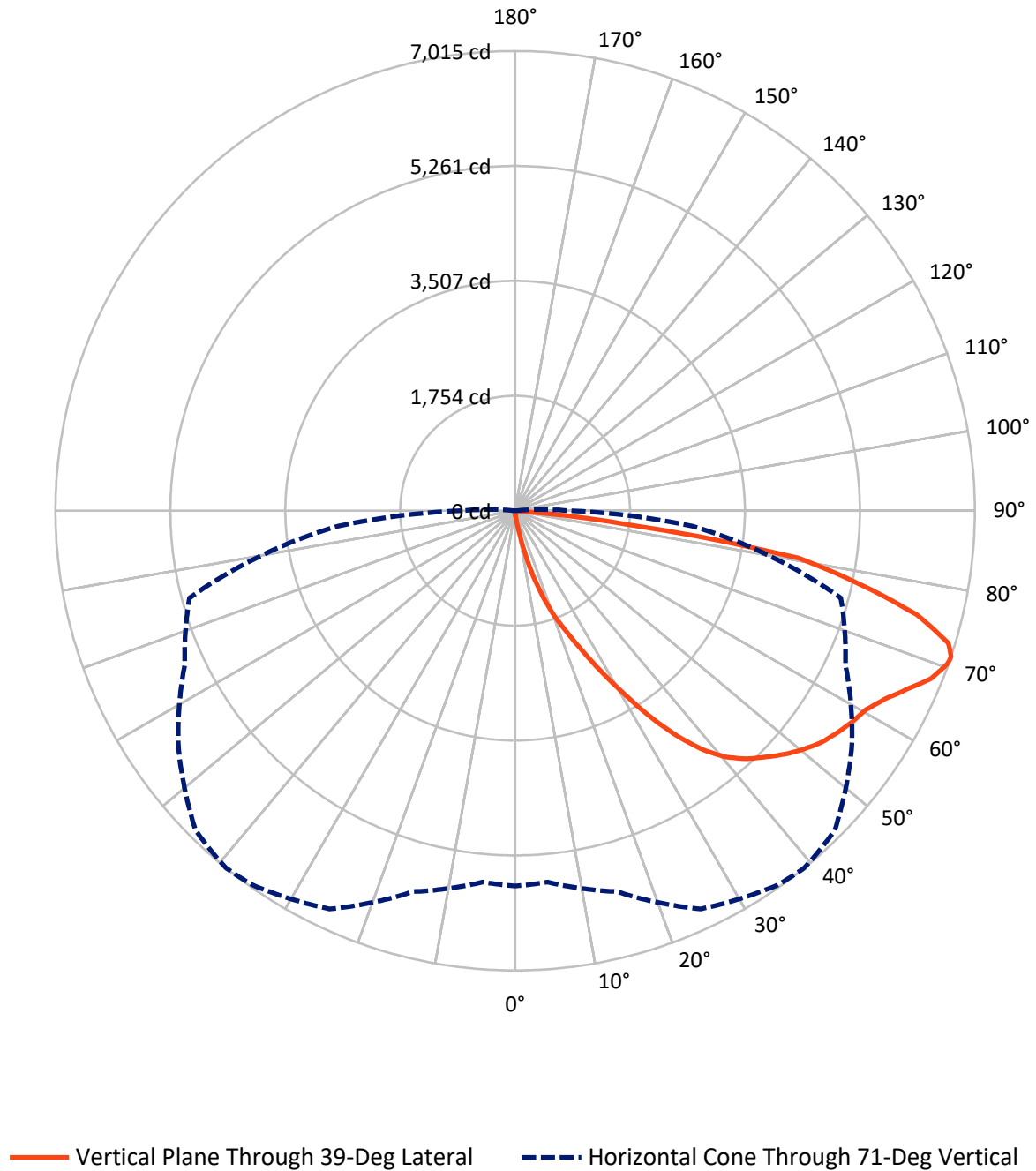


Based on 15 foot mounting height. Maximum calculated value = 11.5 fc
 Type IV - Short - N/A

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Luminous Intensity Polar Plot



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FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	39.7	0.0	39.7
	% Fixture	0.4	0.0	0.4
Street Side	Lumens	11137.1	0.0	11137.1
	% Fixture	99.6	0.0	99.6
Total	Lumens	11176.8	0.0	11176.8
	% Fixture	100.0	0.0	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	9.3	0.1
10°-20°	119.5	1.1
20°-30°	425.4	3.8
30°-40°	1025.3	9.2
40°-50°	1715.9	15.4
50°-60°	2203.9	19.7
60°-70°	2789.0	25.0
70°-80°	2486.5	22.2
80°-90°	401.9	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°	11176.8	100.0
0°-180°	11176.8	100.0



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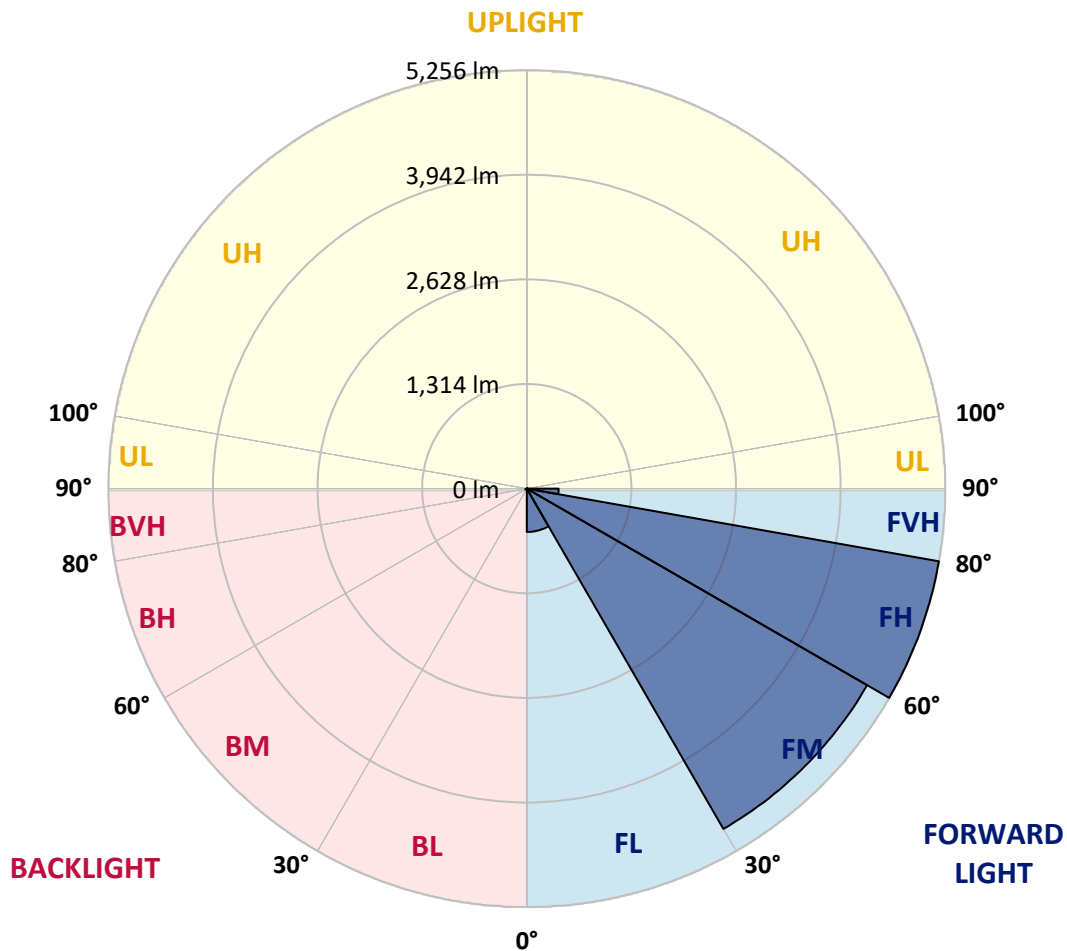
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LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	544.6	4.9			
FM	(30°-60°)	4935.9	44.2			
FH	(60°-80°)	5256.5	47.0			G3/7500
FVH	(80°-90°)	400.1	3.6			G3/500
BL	(0°-30°)	9.6	0.1	B0/110		
BM	(30°-60°)	9.2	0.1	B0/220		
BH	(60°-80°)	19.1	0.2	B0/110		G0/110
BVH	(80°-90°)	1.8	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-G3

Type IV Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	39°	45°	55°	65°	75°	85°
0°	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3
2.5°	70.4	70.4	70.4	68.1	68.1	67.3	66.6	66.6	65.1	64.3	62.8
5°	106.7	104.4	99.1	96.1	90.0	86.3	82.5	77.2	71.9	68.1	63.6
7.5°	241.4	246.7	229.3	196.7	163.4	149.1	124.8	100.6	83.2	71.9	64.3
10°	615.1	612.1	553.1	488.0	376.8	332.2	260.3	164.2	107.4	78.7	65.1
12.5°	1046.4	1043.4	973.8	885.2	738.5	645.4	509.2	306.4	154.3	89.3	65.1
15°	1408.8	1396.7	1374.8	1287.0	1115.2	1037.3	857.2	541.7	249.7	107.4	66.6
17.5°	1648.7	1638.1	1617.6	1585.9	1476.9	1384.6	1240.1	851.2	404.0	139.2	69.6
20°	1868.8	1861.3	1844.6	1838.6	1768.2	1719.0	1599.5	1206.8	629.5	189.2	74.1
22.5°	2171.5	2155.6	2162.4	2126.1	2057.2	1998.2	1924.8	1579.0	904.9	272.4	82.5
25°	2542.2	2534.6	2515.7	2490.0	2394.7	2343.2	2230.5	1930.1	1212.8	381.3	91.5
27.5°	2990.1	2981.8	2977.3	2918.2	2808.5	2752.5	2595.2	2261.5	1559.4	534.2	103.7
30°	3506.1	3509.9	3480.4	3404.7	3276.9	3198.2	3036.3	2608.8	1914.2	713.5	116.5
32.5°	4040.3	4032.7	3987.3	3898.1	3783.8	3710.4	3504.6	2989.4	2286.5	950.3	131.7
35°	4616.1	4601.7	4482.2	4380.0	4282.4	4190.1	4002.5	3431.2	2658.7	1215.9	152.1
37.5°	5197.2	5129.8	4890.0	4760.6	4693.3	4617.6	4442.8	3902.6	3028.7	1512.5	177.0
40°	5636.0	5583.8	5299.3	5061.0	5007.2	4942.9	4812.8	4309.7	3422.1	1831.0	207.3
42.5°	5878.9	5850.1	5594.4	5359.1	5232.7	5176.0	5064.8	4665.3	3811.0	2182.8	251.2
45°	5982.5	5937.9	5766.9	5657.2	5455.9	5362.1	5229.7	4933.9	4217.3	2582.3	312.5
47.5°	5950.7	5925.0	5802.4	5842.5	5696.5	5550.5	5356.0	5139.7	4564.6	3040.8	396.5
50°	5751.0	5729.1	5691.2	5908.4	5890.2	5717.7	5519.5	5302.3	4848.4	3513.7	526.6
52.5°	5371.2	5362.1	5458.9	5856.9	5999.9	5865.2	5676.8	5446.1	5113.2	4007.8	712.7
55°	4881.7	4918.7	5195.6	5776.7	6055.9	5974.2	5816.1	5580.8	5325.8	4449.6	987.4
57.5°	4680.4	4690.2	5036.0	5720.0	6080.9	6070.3	5951.5	5709.4	5521.0	4803.0	1406.5
60°	4915.7	4900.6	5082.9	5763.1	6130.8	6156.5	6071.8	5828.9	5690.5	5106.4	1964.9
62.5°	5340.9	5332.6	5390.9	5947.0	6276.8	6329.0	6239.0	5915.2	5840.3	5306.1	2602.0
65°	5720.7	5703.3	5811.5	6273.1	6533.3	6570.4	6491.7	6062.7	5906.1	5451.4	3200.5
67.5°	5884.9	5881.1	6055.2	6583.3	6802.7	6842.8	6773.9	6266.2	5891.0	5497.5	3464.5
70°	5810.0	5795.6	6074.1	6714.9	6954.8	7000.2	6933.6	6341.9	5726.8	5351.5	3073.4
71°	5727.5	5689.0	6017.3	6705.8	6976.0	7014.5	6898.0	6273.1	5561.8	5144.2	2718.5
72.5°	5471.8	5478.6	5861.5	6611.3	6925.3	6913.9	6696.8	6026.4	5362.9	4673.6	2183.6
75°	4842.3	4882.4	5356.8	6214.0	6472.8	6328.3	5996.1	5555.0	4963.4	3351.0	1516.2
77.5°	3957.1	4016.8	4538.2	5449.9	5376.5	5362.1	5348.5	4894.5	4238.5	1800.0	1054.7
80°	1889.3	2018.6	2737.4	3890.5	4226.4	4389.1	4287.0	3944.2	3277.6	857.2	630.3
82.5°	123.3	121.8	172.5	326.9	1377.8	1781.1	2829.7	2819.1	2285.0	417.6	257.2
85°	58.3	59.8	65.8	74.9	87.0	95.3	131.7	771.7	1093.3	199.0	56.0
87.5°	34.0	34.8	40.9	52.2	68.1	75.7	90.0	115.8	142.2	109.7	12.1
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°	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3
2.5°	62.0	61.3	59.0	56.7	54.5	53.0	52.2	53.0	53.0	53.7	53.7
5°	62.0	59.8	56.0	51.4	48.4	45.4	43.9	43.1	43.9	43.9	43.9
7.5°	61.3	57.5	52.2	46.9	43.1	39.3	37.8	37.1	37.1	37.8	37.8
10°	59.8	56.0	49.2	43.1	38.6	34.0	31.8	29.5	29.5	29.5	30.3
12.5°	59.0	53.7	45.4	39.3	33.3	28.0	23.5	21.2	21.9	21.9	21.9
15°	57.5	51.4	43.1	35.6	28.0	21.2	17.4	15.1	15.9	16.6	15.9
17.5°	57.5	50.7	40.1	31.0	21.9	15.9	12.9	11.3	11.3	12.1	12.1
20°	57.5	49.2	37.8	26.5	16.6	12.1	9.1	8.3	8.3	9.8	10.6
22.5°	59.0	49.2	34.8	21.9	13.6	9.1	6.8	6.1	6.8	8.3	9.1
25°	61.3	48.4	31.8	19.7	11.3	6.8	5.3	3.8	4.5	6.1	6.8
27.5°	63.6	47.7	28.8	17.4	9.1	5.3	3.8	3.0	2.3	3.0	3.0
30°	65.8	47.7	25.7	14.4	7.6	3.8	2.3	1.5	0.8	0.0	0.0
32.5°	67.3	46.2	23.5	11.3	6.1	3.0	1.5	0.8	0.0	0.0	0.0
35°	68.9	44.6	20.4	9.1	4.5	2.3	0.8	0.0	0.0	0.0	0.0
37.5°	70.4	42.4	17.4	7.6	3.8	1.5	0.0	0.0	0.0	0.0	0.0
40°	71.9	39.3	14.4	6.8	2.3	0.0	0.0	0.0	0.0	0.0	0.0
42.5°	73.4	37.1	12.1	5.3	1.5	0.0	0.0	0.0	0.0	0.0	0.0
45°	77.2	35.6	9.8	4.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
47.5°	84.0	34.0	9.1	3.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
50°	93.8	32.5	8.3	2.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
52.5°	107.4	31.8	7.6	1.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55°	131.7	31.0	6.8	1.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57.5°	173.3	30.3	6.8	1.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60°	265.6	28.8	6.8	1.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
62.5°	474.4	28.0	6.1	1.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	827.0	28.8	6.1	1.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	1185.6	30.3	5.3	2.3	0.8	0.0	0.0	0.0	0.0	0.0	0.0
70°	1014.6	26.5	5.3	3.0	1.5	0.8	0.0	0.0	0.0	0.0	0.0
71°	827.0	23.5	5.3	3.0	1.5	0.8	0.8	0.0	0.0	0.0	0.0
72.5°	531.9	18.2	4.5	3.0	1.5	1.5	0.8	0.0	0.0	0.0	0.0
75°	224.7	15.1	4.5	3.0	2.3	1.5	1.5	0.8	0.0	0.0	0.0
77.5°	96.1	11.3	4.5	3.8	3.0	2.3	2.3	1.5	0.8	0.0	0.0
80°	36.3	9.1	5.3	4.5	3.8	3.8	3.0	1.5	0.8	0.0	0.0
82.5°	16.6	7.6	5.3	4.5	4.5	3.8	3.0	2.3	1.5	0.0	0.0
85°	10.6	6.8	5.3	4.5	4.5	3.8	3.8	2.3	1.5	0.0	0.0
87.5°	8.3	6.8	5.3	5.3	4.5	4.5	3.0	2.3	0.8	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

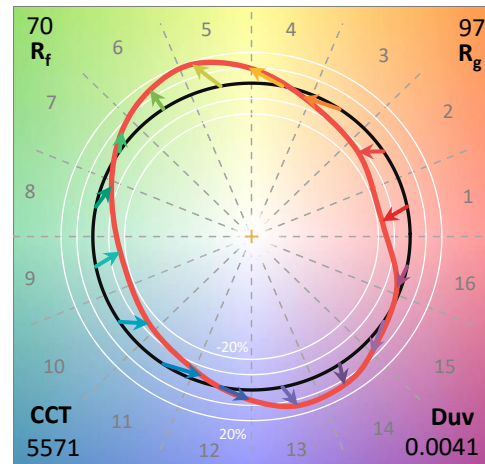
Data in this report applies to families of products including GSS-SB1A-760-U-5WQ

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



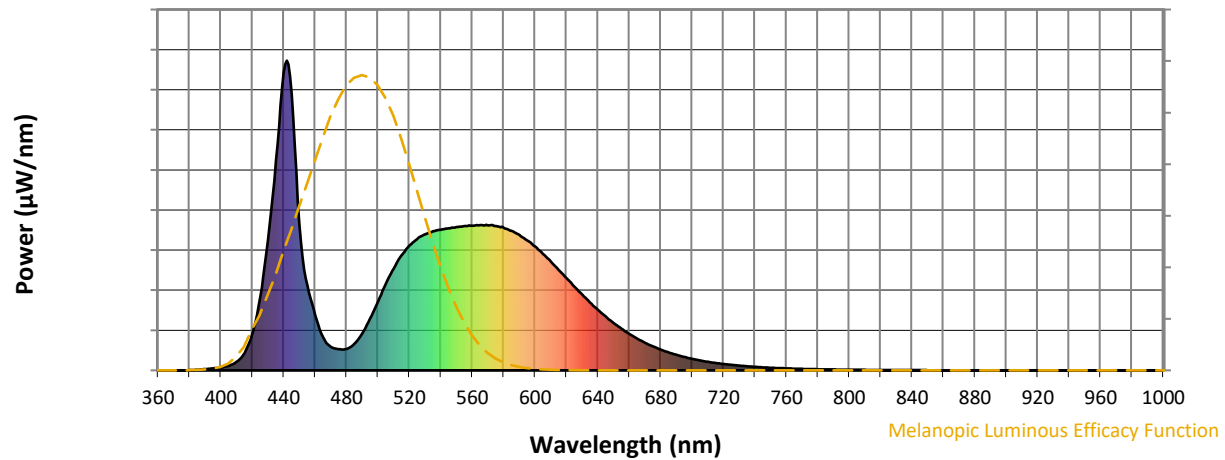
Scotopic Lumens: NR

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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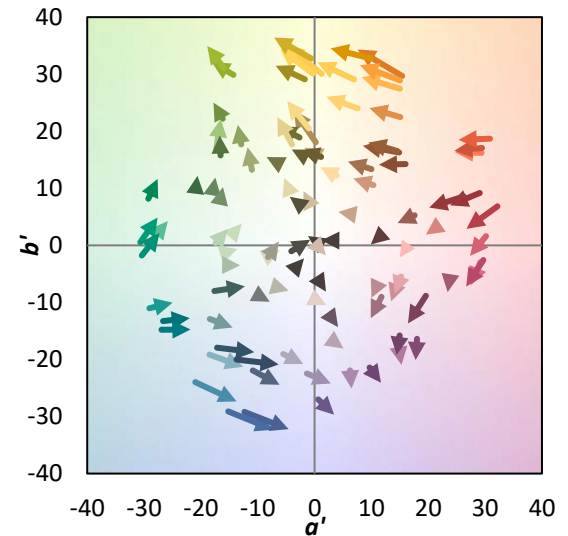
TM-30-18

Summary

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



Color Vector Graphics

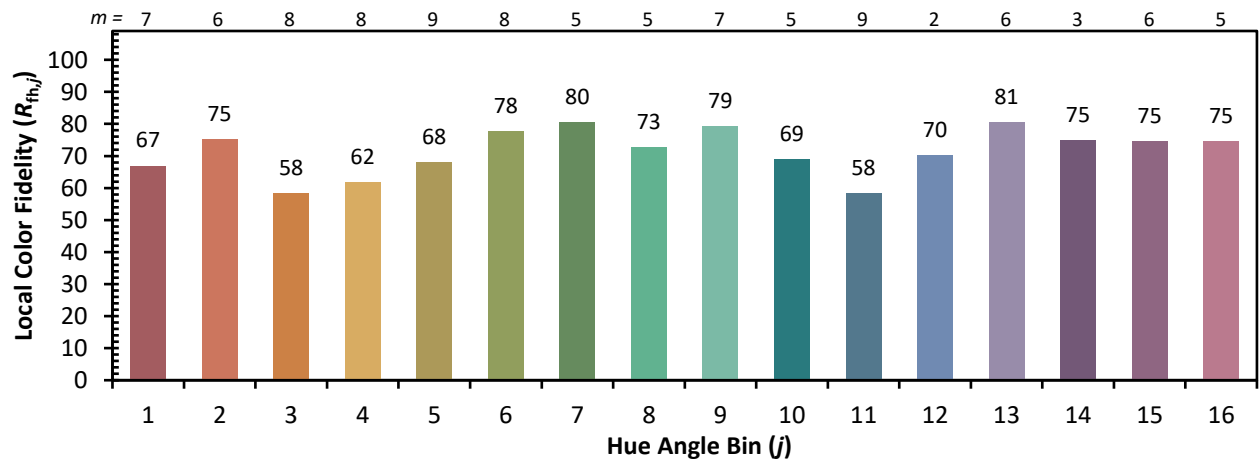
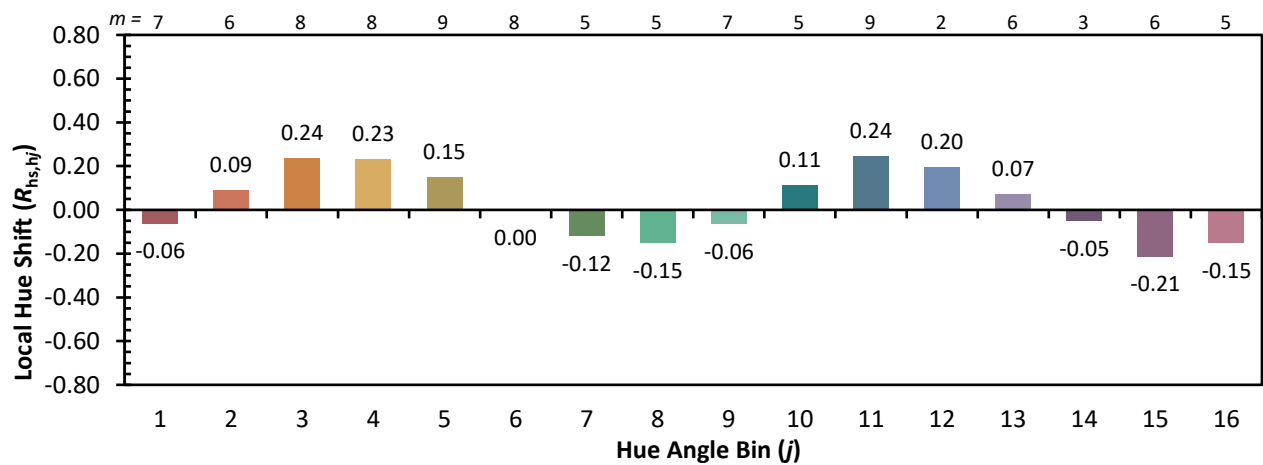
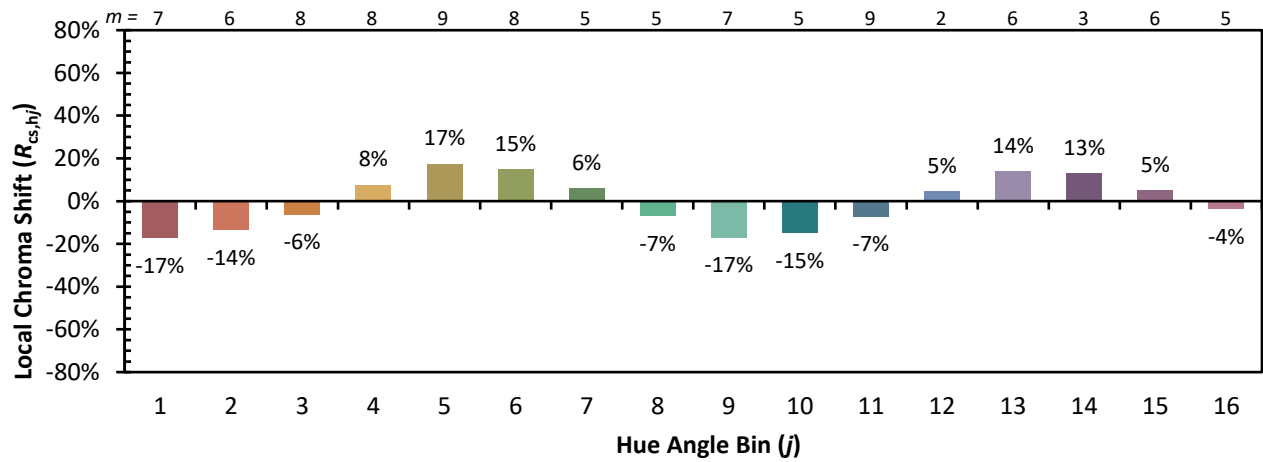


Individual Sample Fidelity Index ($R_{f,i}$)

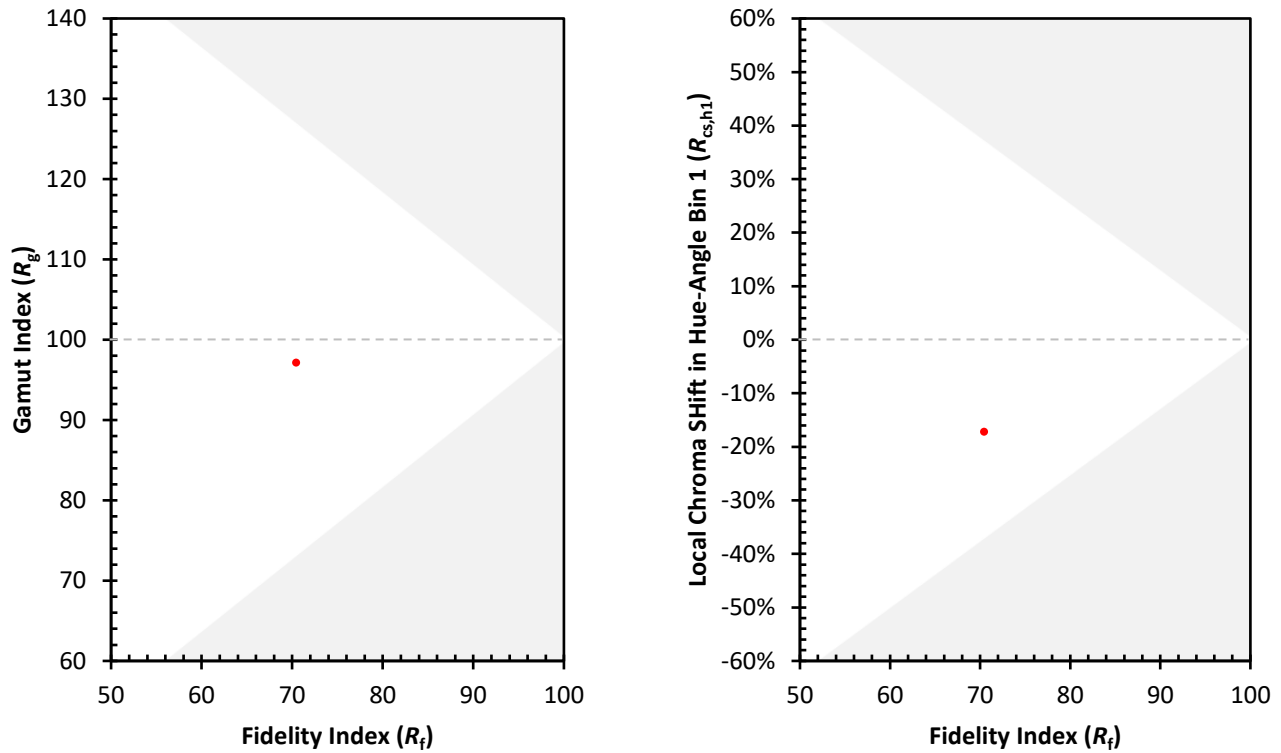
CES01 = 85	CES26 = 52	CES51 = 87	CES76 = 40
CES02 = 59	CES27 = 77	CES52 = 88	CES77 = 62
CES03 = 30	CES28 = 76	CES53 = 74	CES78 = 43
CES04 = 68	CES29 = 46	CES54 = 79	CES79 = 72
CES05 = 45	CES30 = 54	CES55 = 78	CES80 = 68
CES06 = 49	CES31 = 52	CES56 = 67	CES81 = 70
CES07 = 38	CES32 = 49	CES57 = 64	CES82 = 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)