

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: STREETWORKS

Report Number: P1062735

Luminaire Tested: **GLAN-SA4C-727-U-T3BC**

Issue Date: 08/07/2025

Test Information

Test Method: LM-79-08
Report Number: P1062735
Test Lab: INNOVATION CENTER(G3)
Issue Date: 08/07/2025
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: STREETWORKS
Catalog Number: GLAN-SA4C-727-U-T3BC
Description: GALLEON II AREA AND ROADWAY LUMINAIRE 1050mA 4xLight Square PACKAGE
70CRI 2700K FIXTURE w/ TYPE III ANGLED BACKLIGHT CONTROL
Light Source: (56) 2700K CCT, 70 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 21418.5 lumens
Efficiency: N/A
Efficacy: 112.5 lumens/watt
Luminous Opening: Rectangular (W 1' x L: 1' x H: 0')
IES Classification: Type III - Short
BUG Rating: B0 - U0 - G4

Input Watts (W): 190.4
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

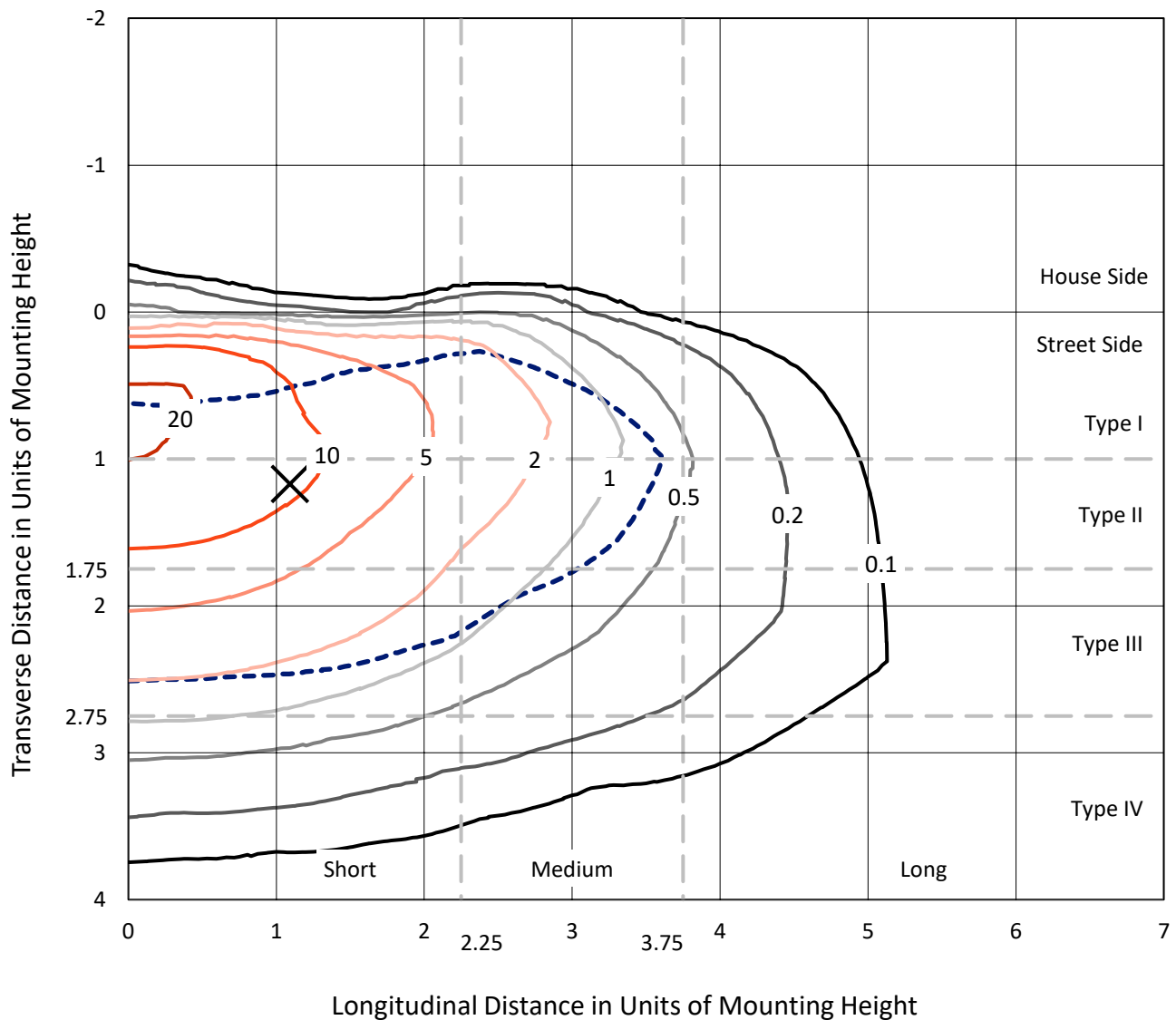


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Iso-Footcandle Lines of Horizontal Illumination

× Max cd
 - - - 1/2 Max cd

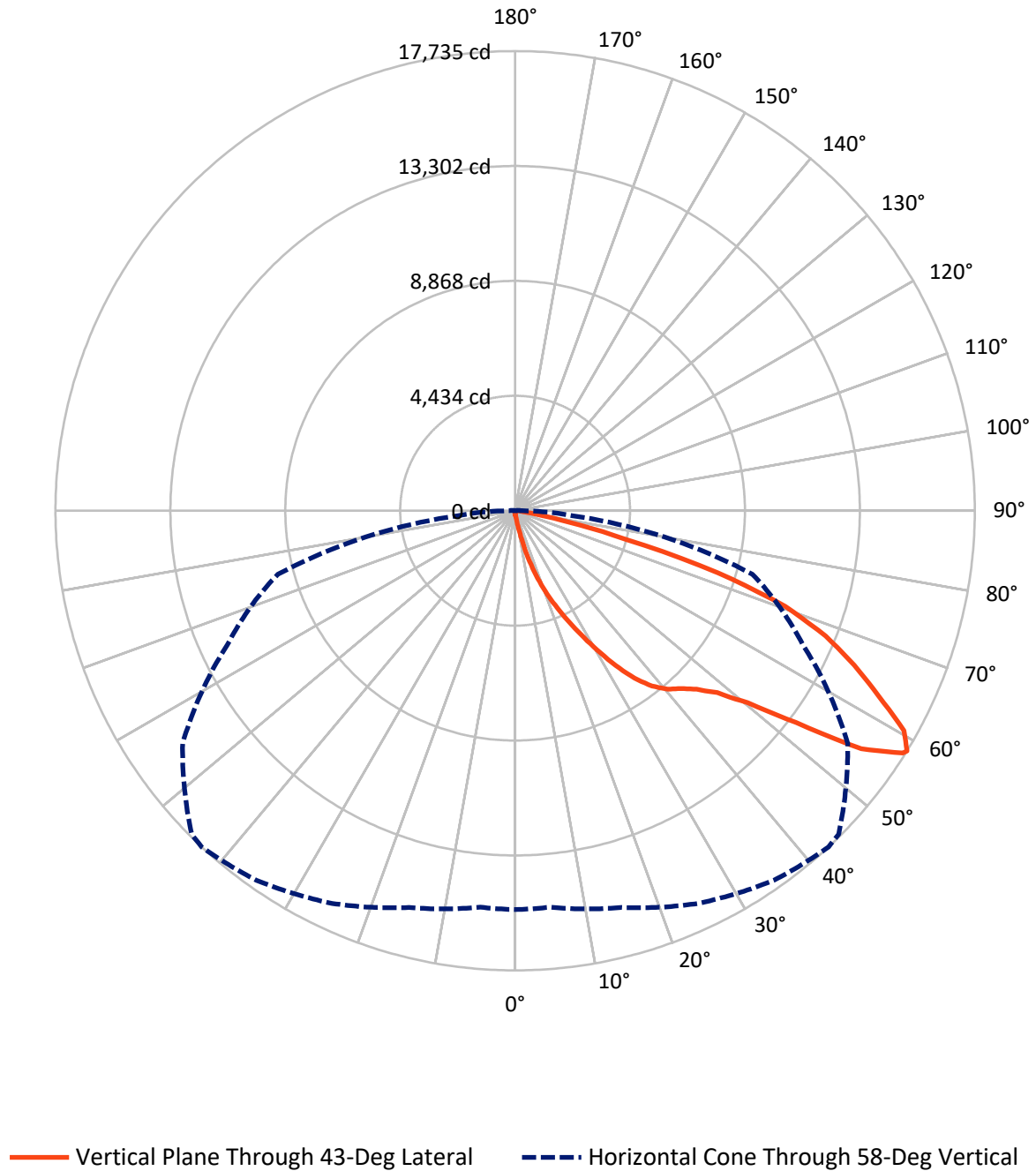


Based on 15 foot mounting height. Maximum calculated value = 24 fc
 Type III - Short - N/A

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Luminous Intensity Polar Plot



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FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	78.2	0.0	78.2
	% Fixture	0.4	0.0	0.4
Street Side	Lumens	21340.3	0.0	21340.3
	% Fixture	99.6	0.0	99.6
Total	Lumens	21418.5	0.0	21418.5
	% Fixture	100.0	0.0	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	20.5	0.1
10°-20°	246.2	1.1
20°-30°	887.4	4.1
30°-40°	2030.3	9.5
40°-50°	3424.4	16.0
50°-60°	5651.1	26.4
60°-70°	6315.8	29.5
70°-80°	2607.7	12.2
80°-90°	235.1	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°	21418.5	100.0
0°-180°	21418.5	100.0



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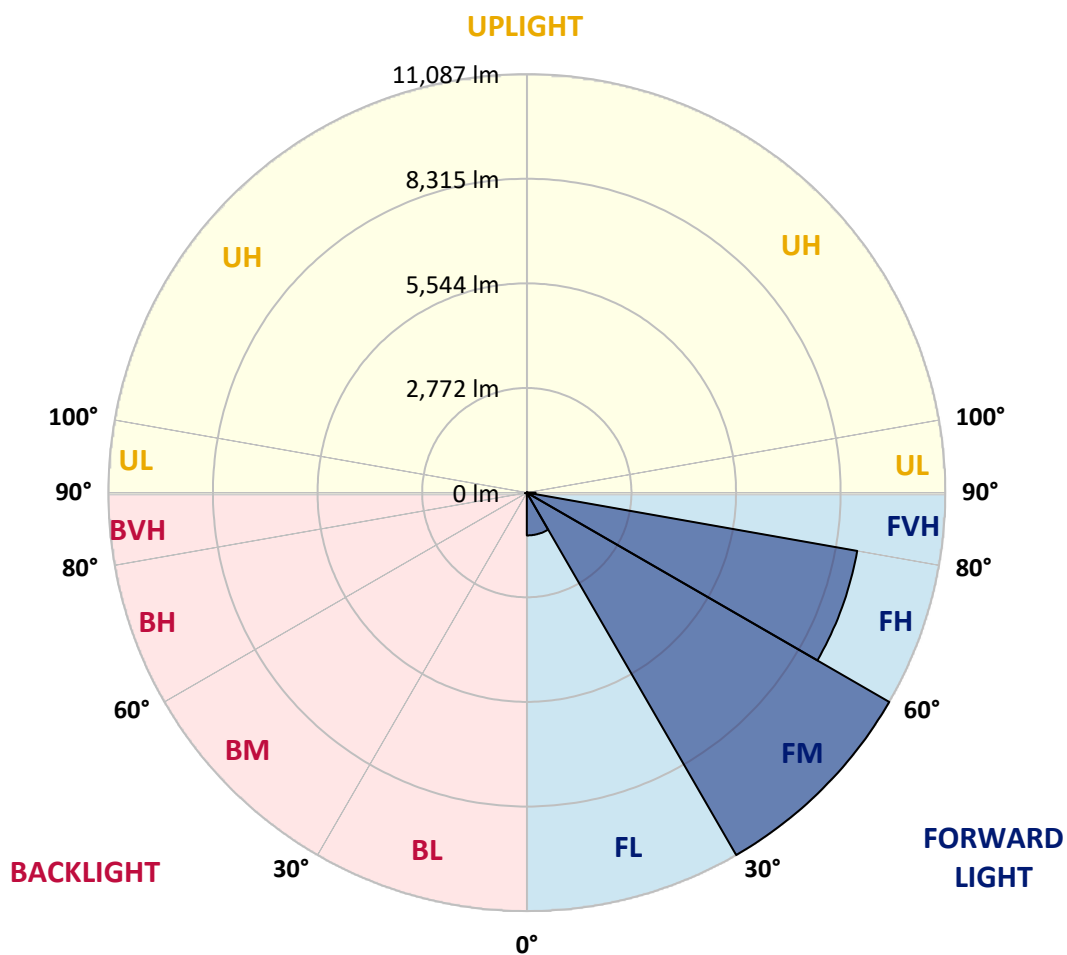
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LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	1133.7	5.3			
FM	(30°-60°)	11087.1	51.8			
FH	(60°-80°)	8887.7	41.5			G4/12000
FVH	(80°-90°)	231.9	1.1			G3/500
BL	(0°-30°)	20.4	0.1	B0/110		
BM	(30°-60°)	18.7	0.1	B0/220		
BH	(60°-80°)	35.8	0.2	B0/110		G0/110
BVH	(80°-90°)	3.2	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-G4

Type III Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	43°	45°	55°	65°	75°	85°
0°	140.0	140.0	140.0	140.0	140.0	140.0	140.0	140.0	140.0	140.0	140.0
2.5°	168.1	173.7	168.1	168.1	168.1	162.5	162.5	156.9	156.9	151.2	145.6
5°	246.5	246.5	229.7	218.5	207.3	201.7	196.1	184.9	173.7	162.5	151.2
7.5°	549.0	549.0	498.6	431.3	341.7	291.3	280.1	229.7	196.1	173.7	151.2
10°	1310.8	1310.8	1198.8	1013.9	784.3	582.6	521.0	330.5	235.3	184.9	156.9
12.5°	2179.1	2207.1	2067.1	1831.8	1490.1	1137.2	1013.9	605.0	313.7	201.7	156.9
15°	2957.8	2890.5	2851.3	2627.3	2302.4	1882.2	1725.4	1019.5	453.7	229.7	156.9
17.5°	3484.3	3484.3	3428.3	3277.1	2980.2	2610.5	2481.6	1646.9	733.8	263.3	162.5
20°	4100.5	4100.5	3999.7	3893.3	3630.0	3316.3	3193.0	2341.6	1137.2	336.1	162.5
22.5°	4845.6	4856.8	4744.8	4554.3	4302.2	3954.9	3848.5	2985.8	1646.9	448.1	168.1
25°	5753.1	5764.3	5601.8	5422.6	5036.0	4660.7	4498.3	3725.2	2268.7	627.4	168.1
27.5°	6755.8	6834.2	6593.4	6285.3	5876.3	5405.8	5282.5	4391.8	2884.9	885.1	179.3
30°	8005.0	8005.0	7685.7	7254.4	6811.8	6229.2	6072.4	5092.1	3540.4	1226.8	190.5
32.5°	9080.6	8996.5	8587.6	8133.9	7663.3	7119.9	6951.9	5825.9	4212.6	1652.5	212.9
35°	9904.0	9831.2	9327.0	8839.7	8430.8	7932.2	7730.5	6621.4	4924.0	2134.3	246.5
37.5°	10609.9	10581.9	9898.4	9287.8	9018.9	8582.0	8402.7	7372.0	5624.2	2655.3	285.7
40°	11382.9	11293.3	10565.1	9808.8	9405.5	9052.6	8890.1	7977.0	6296.5	3265.9	341.7
42.5°	12043.9	11937.5	11282.1	10542.6	9853.6	9377.5	9220.6	8486.8	6951.9	3876.5	414.5
45°	12777.8	12721.8	12060.7	11500.6	10581.9	9820.0	9612.7	8895.7	7551.3	4604.7	509.8
47.5°	13881.3	13780.5	13164.3	12705.0	11640.6	10492.2	10195.3	9315.8	8128.3	5321.7	655.4
50°	15164.2	15096.9	14732.8	14368.7	13309.9	11640.6	11287.7	9920.8	8772.5	6173.2	845.9
52.5°	16211.7	16200.5	16245.3	16250.9	15449.8	13573.2	13046.7	10895.6	9511.9	7013.5	1114.8
55°	16189.3	16239.7	16732.7	17298.5	17360.1	16211.7	15701.9	12536.9	10475.4	8049.8	1490.1
57.5°	15584.3	15545.1	16066.0	16917.5	17516.9	17640.2	17556.1	15085.7	11926.3	9299.0	2067.1
58°	15388.2	15354.6	15847.6	16715.9	17404.9	17735.4	17651.4	15662.7	12251.2	9478.3	2223.9
60°	14676.8	14682.4	14973.7	15763.6	16452.6	17236.8	17315.3	17309.7	13870.1	10677.1	3013.8
62.5°	13735.7	13690.9	13959.8	14604.0	15209.0	15735.5	15870.0	17421.7	16239.7	12200.8	4520.7
65°	12436.1	12368.8	12654.5	13382.8	14032.6	14374.3	14379.9	15920.4	17354.5	13836.5	6671.8
67.5°	10021.7	9965.7	10537.0	11472.5	12475.3	12923.4	13125.1	13814.1	16413.4	14945.7	7904.2
70°	6139.6	6257.2	7052.7	8520.4	10234.5	11058.0	11360.5	11573.4	13976.6	14777.6	6610.2
72.5°	2834.5	2694.5	3372.3	4397.4	6352.5	8184.3	8498.0	9332.6	11080.4	12828.2	4929.6
75°	1322.0	1271.6	1428.5	1921.4	2879.3	4419.8	4991.2	7450.4	8498.0	8923.7	3557.2
77.5°	677.8	683.4	812.3	873.9	1187.6	2044.7	2347.2	4901.6	6229.2	4980.0	2386.4
80°	296.9	308.1	313.7	341.7	481.8	789.9	890.7	2274.3	4257.4	2537.6	1305.2
82.5°	190.5	196.1	196.1	196.1	229.7	313.7	358.5	913.1	2123.1	1260.4	403.3
85°	100.8	100.8	112.0	140.0	162.5	190.5	201.7	291.3	700.2	375.3	95.2
87.5°	56.0	61.6	67.2	84.0	106.4	128.8	140.0	201.7	268.9	257.7	22.4
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°	140.0	140.0	140.0	140.0	140.0	140.0	140.0	140.0	140.0	140.0	140.0
2.5°	145.6	140.0	134.4	128.8	123.2	117.6	117.6	117.6	117.6	117.6	117.6
5°	140.0	134.4	128.8	117.6	106.4	100.8	95.2	89.6	89.6	89.6	89.6
7.5°	140.0	134.4	117.6	106.4	95.2	84.0	72.8	72.8	72.8	72.8	72.8
10°	140.0	128.8	112.0	95.2	78.4	67.2	61.6	56.0	56.0	56.0	56.0
12.5°	140.0	123.2	106.4	84.0	67.2	56.0	50.4	44.8	44.8	44.8	44.8
15°	140.0	123.2	100.8	78.4	61.6	44.8	39.2	33.6	33.6	33.6	33.6
17.5°	134.4	117.6	95.2	67.2	50.4	33.6	28.0	22.4	22.4	28.0	28.0
20°	128.8	112.0	84.0	56.0	39.2	28.0	16.8	16.8	16.8	16.8	16.8
22.5°	128.8	112.0	78.4	50.4	33.6	16.8	11.2	11.2	11.2	11.2	16.8
25°	128.8	106.4	67.2	39.2	22.4	11.2	5.6	5.6	5.6	5.6	5.6
27.5°	128.8	106.4	61.6	33.6	16.8	11.2	5.6	0.0	0.0	0.0	0.0
30°	123.2	100.8	56.0	28.0	11.2	5.6	0.0	0.0	0.0	0.0	0.0
32.5°	123.2	95.2	44.8	22.4	11.2	5.6	0.0	0.0	0.0	0.0	0.0
35°	128.8	89.6	39.2	16.8	5.6	0.0	0.0	0.0	0.0	0.0	5.6
37.5°	134.4	84.0	33.6	11.2	5.6	0.0	0.0	0.0	0.0	0.0	0.0
40°	140.0	78.4	33.6	11.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
42.5°	151.2	78.4	28.0	11.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
45°	162.5	78.4	22.4	5.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
47.5°	184.9	84.0	22.4	5.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
50°	201.7	89.6	16.8	5.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
52.5°	224.1	84.0	16.8	5.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55°	252.1	84.0	16.8	5.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57.5°	274.5	78.4	16.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
58°	285.7	72.8	11.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60°	341.7	67.2	11.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
62.5°	532.2	56.0	11.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	1081.2	50.4	11.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	2016.7	44.8	11.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70°	2257.5	50.4	5.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
72.5°	1422.9	39.2	5.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
75°	750.6	39.2	5.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
77.5°	375.3	39.2	5.6	5.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
80°	173.7	28.0	5.6	5.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
82.5°	72.8	16.8	11.2	5.6	5.6	0.0	0.0	0.0	0.0	0.0	0.0
85°	33.6	16.8	11.2	11.2	5.6	5.6	0.0	0.0	0.0	0.0	0.0
87.5°	16.8	16.8	16.8	11.2	11.2	5.6	5.6	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

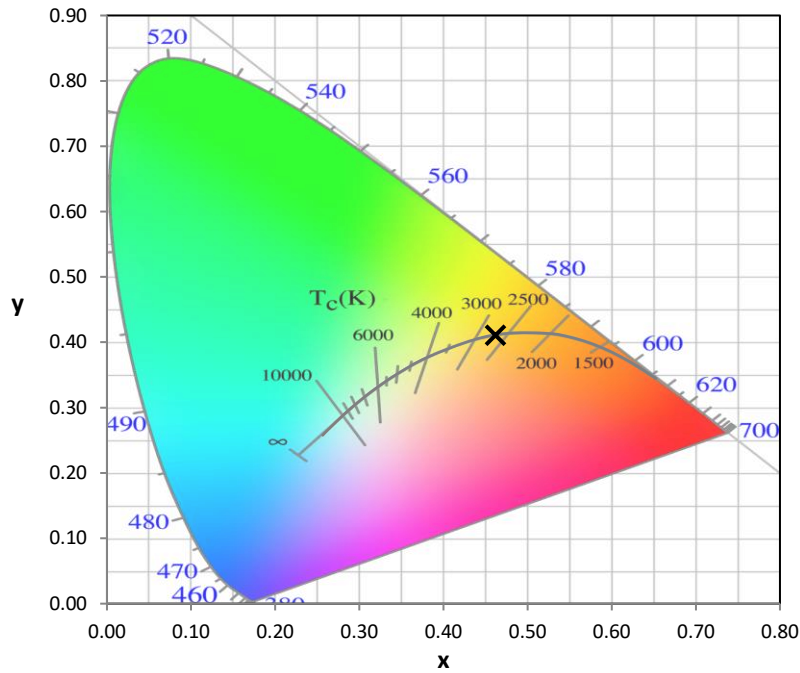
Stabilization Time: 21M
 Operation Time: 1H 21M
 Sphere Temperature (°C): 25.2

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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



Point lies inside the ANSI 2700K 4-step quadrangle

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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	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 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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TM-30-18

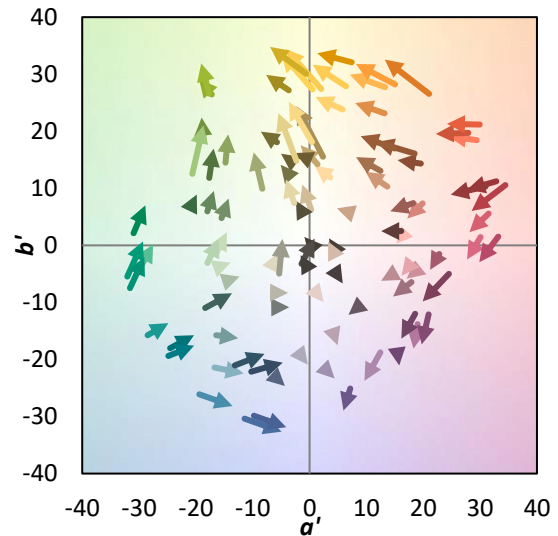
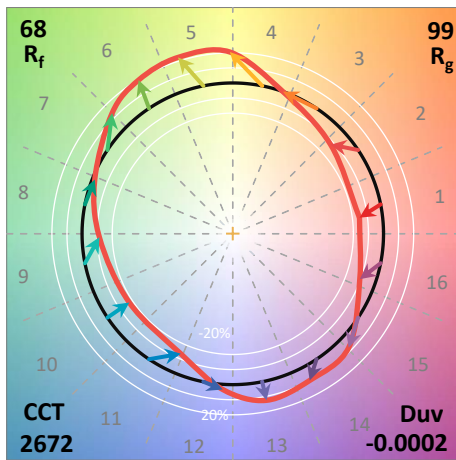
Summary

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

Spectral Power Distribution Comparison

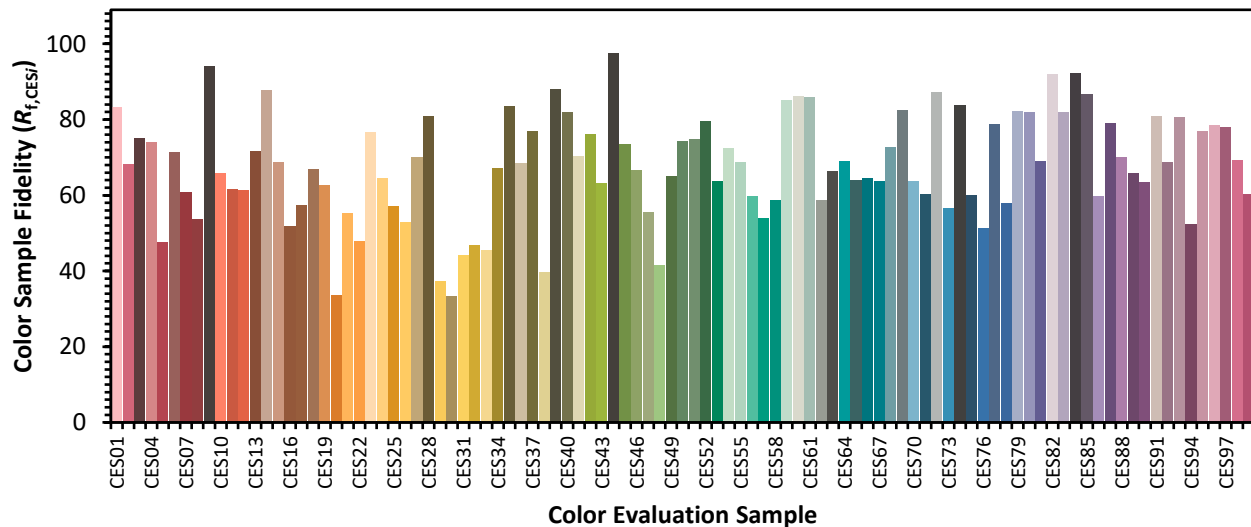


Color Vector Graphics

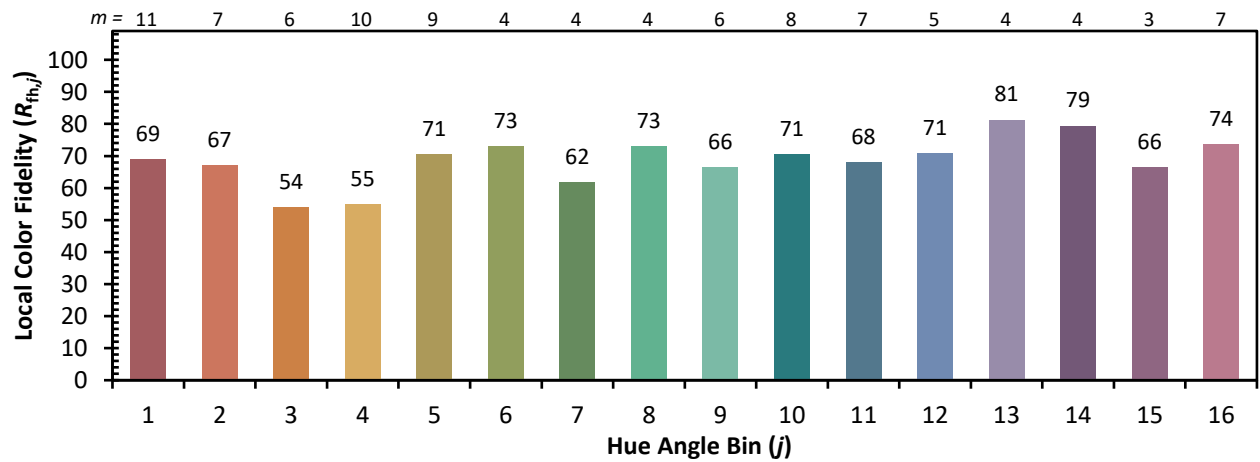
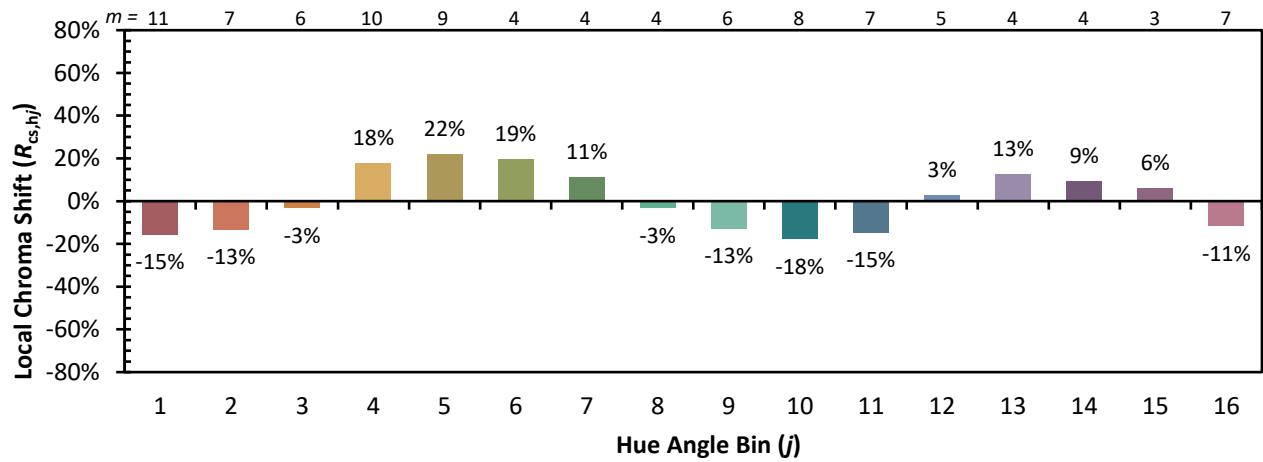


Individual Sample Fidelity Index ($R_{f,i}$)

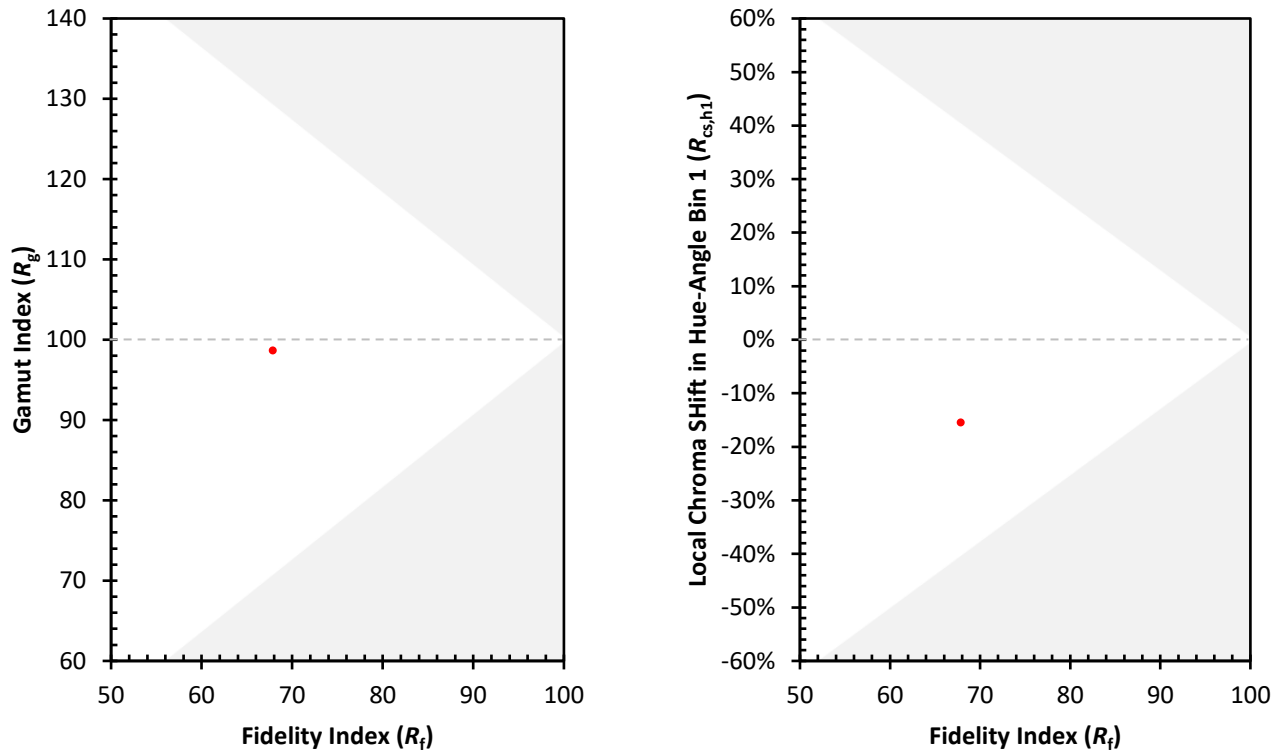
CES01 = 86	CES26 = 53	CES51 = 75	CES76 = 51
CES02 = 63	CES27 = 70	CES52 = 80	CES77 = 79
CES03 = 31	CES28 = 81	CES53 = 64	CES78 = 58
CES04 = 71	CES29 = 37	CES54 = 73	CES79 = 82
CES05 = 50	CES30 = 33	CES55 = 69	CES80 = 82
CES06 = 52	CES31 = 44	CES56 = 60	CES81 = 69
CES07 = 42	CES32 = 47	CES57 = 54	CES82 = 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)