

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: P1047491

Luminaire Tested: **GALN-SA3C-930-U-T3BC**

Issue Date: 07/10/2025

Test Information

Test Method: LM-79-08
Report Number: P1047491
Test Lab: INNOVATION CENTER(G3)
Issue Date: 07/10/2025
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: MCGRAW-EDISON
Catalog Number: GALN-SA3C-930-U-T3BC
Description: GALLEON II AREA AND ROADWAY LUMINAIRE 1050mA 3xLight Square PACKAGE
90CRI 3000K FIXTURE w/ TYPE III ANGLED BACKLIGHT CONTROL
Light Source: (42) 3000K CCT, 90 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 12287.7 lumens
Efficiency: N/A
Efficacy: 87.5 lumens/watt
Luminous Opening: Rectangular (W 1' x L: 1' x H: 0')
IES Classification: Type III - Short
BUG Rating: B0 - U0 - G3

Input Watts (W): 140.4
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

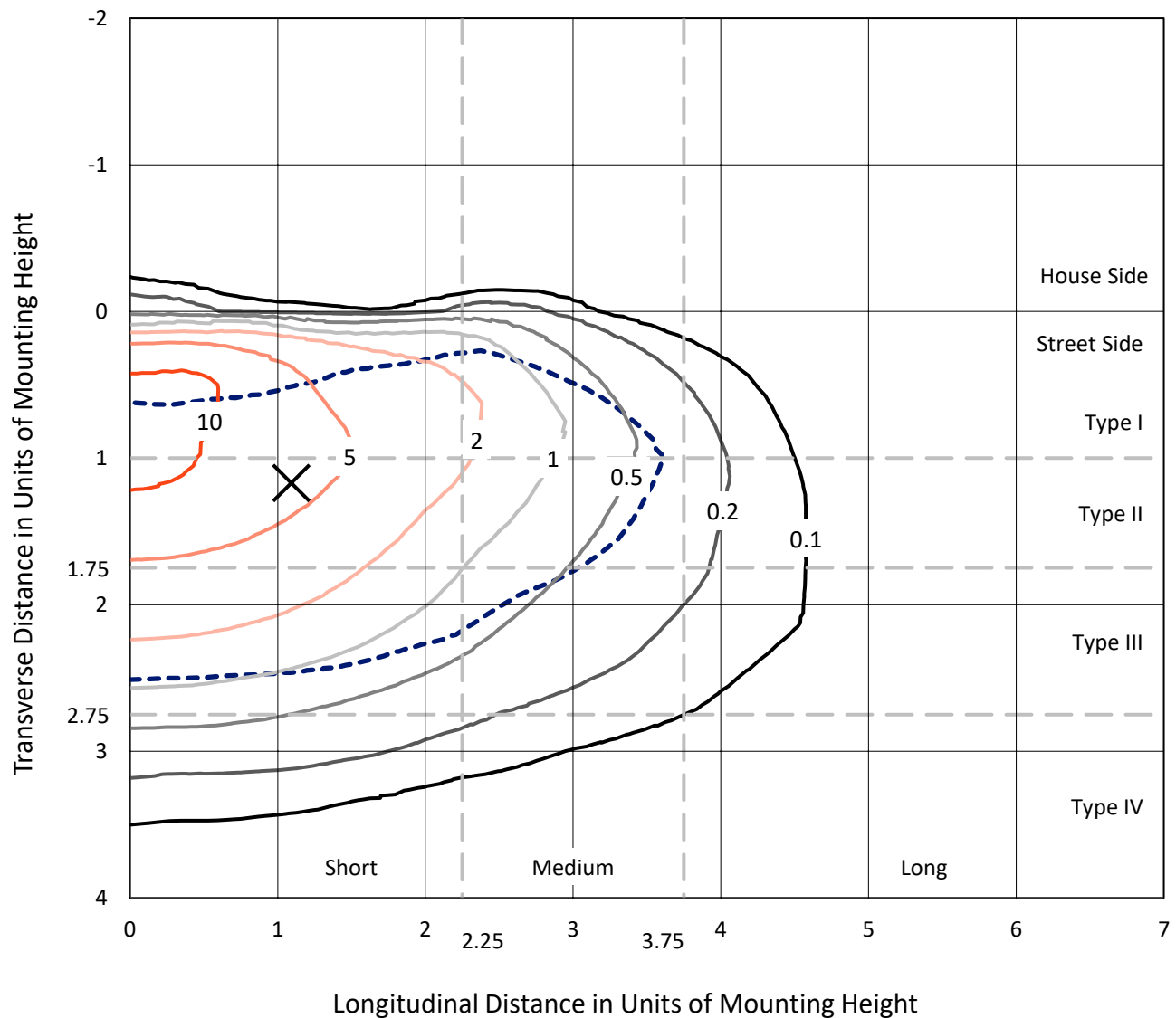


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Iso-Footcandle Lines of Horizontal Illumination

× Max cd
 - - - 1/2 Max cd

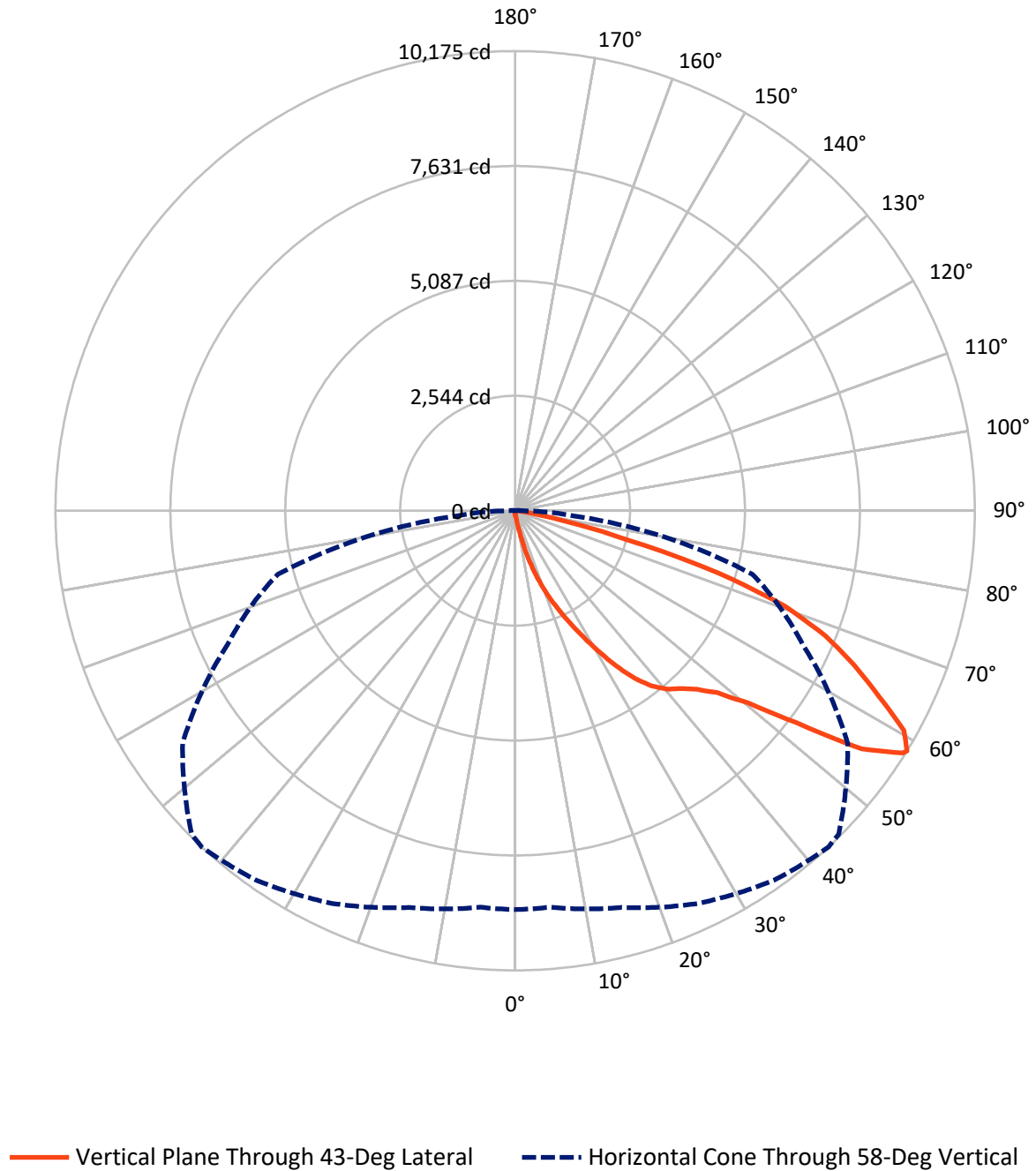


Based on 15 foot mounting height. Maximum calculated value = 13.8 fc
 Type III - Short - N/A

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Luminous Intensity Polar Plot



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FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	44.8	0.0	44.8
	% Fixture	0.4	0.0	0.4
Street Side	Lumens	12242.9	0.0	12242.9
	% Fixture	99.6	0.0	99.6
Total	Lumens	12287.7	0.0	12287.7
	% Fixture	100.0	0.0	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	11.8	0.1
10°-20°	141.2	1.1
20°-30°	509.1	4.1
30°-40°	1164.8	9.5
40°-50°	1964.6	16.0
50°-60°	3242.0	26.4
60°-70°	3623.4	29.5
70°-80°	1496.0	12.2
80°-90°	134.9	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°	12287.7	100.0
0°-180°	12287.7	100.0



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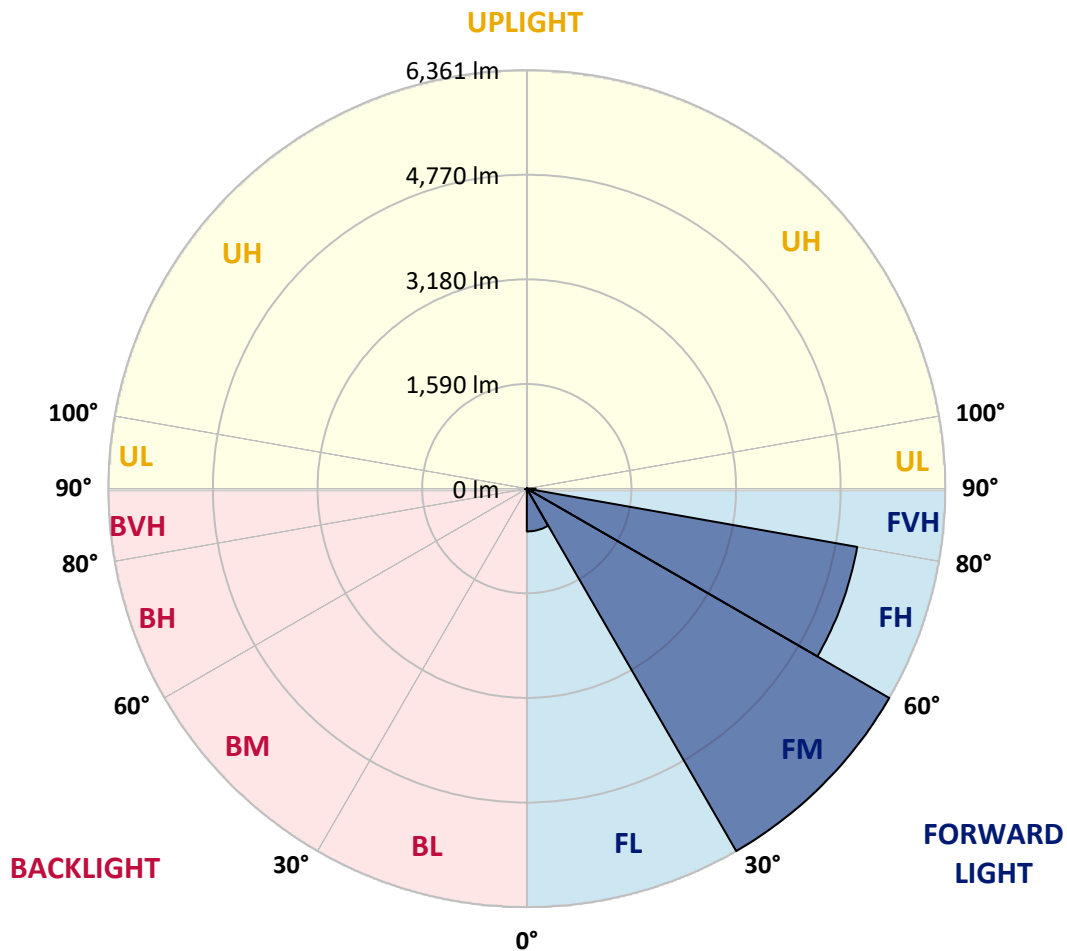
CATALOG NUMBER: GALN-SA3C-930-U-T3BC

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	650.4	5.3			
FM	(30°-60°)	6360.6	51.8			
FH	(60°-80°)	5098.8	41.5			G3/7500
FVH	(80°-90°)	133.0	1.1			G2/225
BL	(0°-30°)	11.7	0.1	B0/110		
BM	(30°-60°)	10.8	0.1	B0/220		
BH	(60°-80°)	20.6	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 III Short





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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	43°	45°	55°	65°	75°	85°
0°	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3
2.5°	96.4	99.6	96.4	96.4	96.4	93.2	93.2	90.0	90.0	86.8	83.6
5°	141.4	141.4	131.8	125.3	118.9	115.7	112.5	106.1	99.6	93.2	86.8
7.5°	314.9	314.9	286.0	247.5	196.0	167.1	160.7	131.8	112.5	99.6	86.8
10°	752.0	752.0	687.7	581.7	449.9	334.2	298.9	189.6	135.0	106.1	90.0
12.5°	1250.1	1266.2	1185.9	1050.9	854.9	652.4	581.7	347.1	180.0	115.7	90.0
15°	1696.9	1658.3	1635.8	1507.2	1320.8	1079.8	989.8	584.9	260.3	131.8	90.0
17.5°	1999.0	1999.0	1966.8	1880.0	1709.7	1497.6	1423.7	944.8	421.0	151.0	93.2
20°	2352.5	2352.5	2294.6	2233.6	2082.5	1902.5	1831.8	1343.3	652.4	192.8	93.2
22.5°	2779.9	2786.3	2722.0	2612.8	2468.2	2268.9	2207.8	1712.9	944.8	257.1	96.4
25°	3300.5	3306.9	3213.7	3110.9	2889.2	2673.8	2580.6	2137.1	1301.6	359.9	96.4
27.5°	3875.8	3920.8	3782.6	3605.8	3371.2	3101.3	3030.6	2519.6	1655.1	507.8	102.8
30°	4592.4	4592.4	4409.3	4161.8	3907.9	3573.7	3483.7	2921.3	2031.1	703.8	109.3
32.5°	5209.5	5161.3	4926.7	4666.4	4396.4	4084.7	3988.3	3342.3	2416.7	948.1	122.1
35°	5681.9	5640.1	5350.9	5071.3	4836.7	4550.7	4435.0	3798.6	2824.9	1224.4	141.4
37.5°	6086.8	6070.8	5678.7	5328.4	5174.1	4923.5	4820.6	4229.3	3226.6	1523.3	163.9
40°	6530.3	6478.9	6061.1	5627.3	5395.9	5193.4	5100.2	4576.4	3612.3	1873.6	196.0
42.5°	6909.6	6848.5	6472.5	6048.3	5653.0	5379.8	5289.8	4868.8	3988.3	2223.9	237.8
45°	7330.6	7298.4	6919.2	6597.8	6070.8	5633.7	5514.8	5103.4	4332.1	2641.7	292.5
47.5°	7963.7	7905.8	7552.3	7288.8	6678.2	6019.3	5849.0	5344.5	4663.1	3053.1	376.0
50°	8699.6	8661.0	8452.2	8243.3	7635.9	6678.2	6475.7	5691.5	5032.7	3541.5	485.3
52.5°	9300.6	9294.2	9319.9	9323.1	8863.5	7786.9	7484.8	6250.7	5456.9	4023.6	639.5
55°	9287.7	9316.6	9599.5	9924.0	9959.4	9300.6	9008.1	7192.4	6009.7	4618.2	854.9
57.5°	8940.6	8918.1	9217.0	9705.5	10049.4	10120.1	10071.9	8654.6	6842.1	5334.8	1185.9
58°	8828.2	8808.9	9091.7	9589.8	9985.1	10174.7	10126.5	8985.6	7028.5	5437.7	1275.9
60°	8420.0	8423.2	8590.3	9043.5	9438.8	9888.7	9933.7	9930.5	7957.2	6125.4	1729.0
62.5°	7880.1	7854.4	8008.7	8378.2	8725.3	9027.4	9104.5	9994.8	9316.6	6999.5	2593.5
65°	7134.5	7096.0	7259.9	7677.6	8050.4	8246.5	8249.7	9133.5	9956.2	7938.0	3827.6
67.5°	5749.4	5717.3	6045.1	6581.8	7157.0	7414.1	7529.8	7925.1	9416.3	8574.3	4534.6
70°	3522.3	3589.8	4046.1	4888.1	5871.5	6343.9	6517.5	6639.6	8018.3	8477.9	3792.2
72.5°	1626.2	1545.8	1934.7	2522.8	3644.4	4695.3	4875.3	5354.1	6356.8	7359.5	2828.1
75°	758.4	729.5	819.5	1102.3	1651.9	2535.6	2863.4	4274.3	4875.3	5119.5	2040.7
77.5°	388.9	392.1	466.0	501.3	681.3	1173.0	1346.6	2812.0	3573.7	2857.0	1369.1
80°	170.3	176.8	180.0	196.0	276.4	453.1	511.0	1304.8	2442.4	1455.8	748.8
82.5°	109.3	112.5	112.5	112.5	131.8	180.0	205.7	523.8	1218.0	723.1	231.4
85°	57.8	57.8	64.3	80.3	93.2	109.3	115.7	167.1	401.7	215.3	54.6
87.5°	32.1	35.4	38.6	48.2	61.1	73.9	80.3	115.7	154.3	147.8	12.9
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°	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3
2.5°	83.6	80.3	77.1	73.9	70.7	67.5	67.5	67.5	67.5	67.5	67.5
5°	80.3	77.1	73.9	67.5	61.1	57.8	54.6	51.4	51.4	51.4	51.4
7.5°	80.3	77.1	67.5	61.1	54.6	48.2	41.8	41.8	41.8	41.8	41.8
10°	80.3	73.9	64.3	54.6	45.0	38.6	35.4	32.1	32.1	32.1	32.1
12.5°	80.3	70.7	61.1	48.2	38.6	32.1	28.9	25.7	25.7	25.7	25.7
15°	80.3	70.7	57.8	45.0	35.4	25.7	22.5	19.3	19.3	19.3	19.3
17.5°	77.1	67.5	54.6	38.6	28.9	19.3	16.1	12.9	12.9	16.1	16.1
20°	73.9	64.3	48.2	32.1	22.5	16.1	9.6	9.6	9.6	9.6	9.6
22.5°	73.9	64.3	45.0	28.9	19.3	9.6	6.4	6.4	6.4	6.4	9.6
25°	73.9	61.1	38.6	22.5	12.9	6.4	3.2	3.2	3.2	3.2	3.2
27.5°	73.9	61.1	35.4	19.3	9.6	6.4	3.2	0.0	0.0	0.0	0.0
30°	70.7	57.8	32.1	16.1	6.4	3.2	0.0	0.0	0.0	0.0	0.0
32.5°	70.7	54.6	25.7	12.9	6.4	3.2	0.0	0.0	0.0	0.0	0.0
35°	73.9	51.4	22.5	9.6	3.2	0.0	0.0	0.0	0.0	0.0	3.2
37.5°	77.1	48.2	19.3	6.4	3.2	0.0	0.0	0.0	0.0	0.0	0.0
40°	80.3	45.0	19.3	6.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
42.5°	86.8	45.0	16.1	6.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
45°	93.2	45.0	12.9	3.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
47.5°	106.1	48.2	12.9	3.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
50°	115.7	51.4	9.6	3.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
52.5°	128.5	48.2	9.6	3.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55°	144.6	48.2	9.6	3.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57.5°	157.5	45.0	9.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
58°	163.9	41.8	6.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60°	196.0	38.6	6.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
62.5°	305.3	32.1	6.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	620.3	28.9	6.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	1156.9	25.7	6.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70°	1295.1	28.9	3.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
72.5°	816.3	22.5	3.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
75°	430.6	22.5	3.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
77.5°	215.3	22.5	3.2	3.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
80°	99.6	16.1	3.2	3.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
82.5°	41.8	9.6	6.4	3.2	3.2	0.0	0.0	0.0	0.0	0.0	0.0
85°	19.3	9.6	6.4	6.4	3.2	3.2	0.0	0.0	0.0	0.0	0.0
87.5°	9.6	9.6	9.6	6.4	6.4	3.2	3.2	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: SP1-2407-184-14

Test Date: 10/11/2024

Luminaire Tested: GSS-SB1A-930-U-5WQ

Data in this report applies to families of products including GSS-SB1A-930-U-5WQ

Test Information

Test Method: LM-79-2019
 Report Number: SP1-2407-184-14
 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-930-U-5WQ**
 Description: GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 90 CRI
 3000K CCT 26 LEDS

Spectral Parameters

CCT (K): 2993
 CIE u' : 0.2501
 CIE v' : 0.5245
 Duv: 0.0021
 CIE x: 0.4406
 CIE y: 0.4107
 CIE z: 0.1487
 Peak Wavelength (nm): 621
 Dominant Wavelength (nm): 582
 Purity: 55.53327
 Rf: 92.6
 Rg: 98.5

CRI (Ra): 92.4
 R1: 92.2
 R2: 95.2
 R3: 97.0
 R4: 93.1
 R5: 91.7
 R6: 94.2
 R7: 93.3
 R8: 82.3
 R9: 58.2
 R10: 87.7
 R11: 93.5
 R12: 81.7
 R13: 92.9
 R14: 97.6
 R15: 88.1



Test Conditions

Stabilization Time: 20M
 Operation Time: 1H 20M
 Sphere Temperature (°C): 25.2

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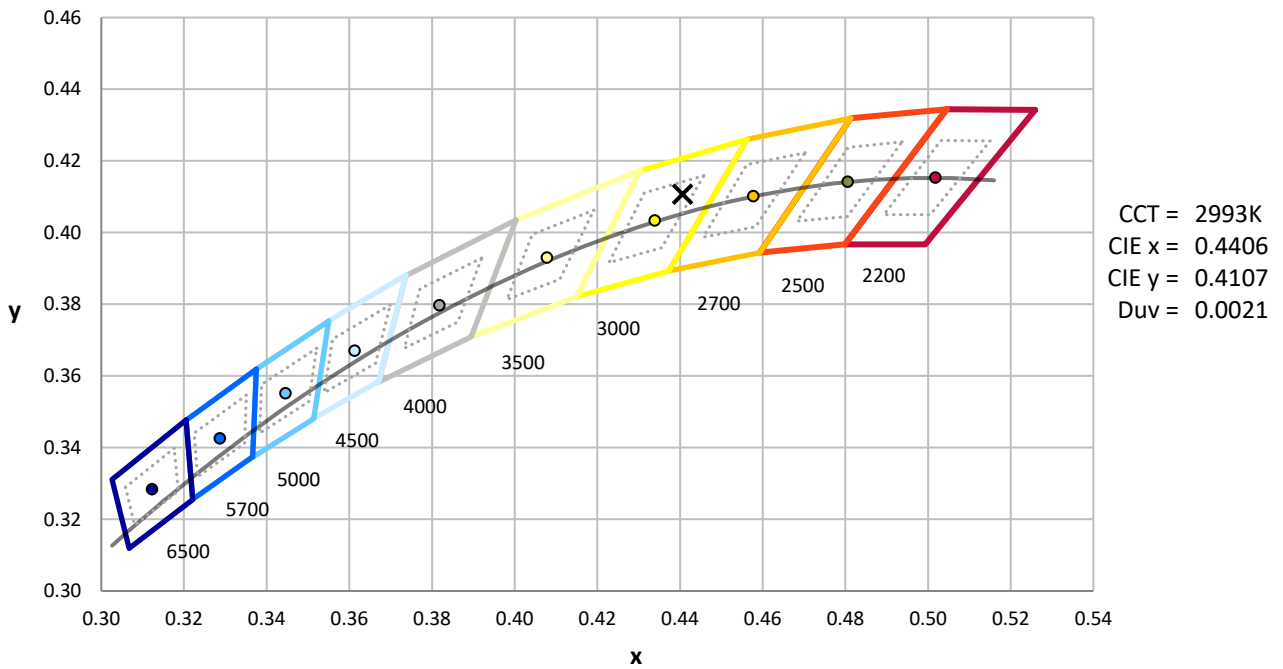
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085	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 3000K 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	310	NR	620	998	NR	750	77	NR	880	2	NR
365	0	NR	495	347	NR	625	993	NR	755	66	NR	885	1	NR
370	0	NR	500	379	NR	630	983	NR	760	56	NR	890	1	NR
375	0	NR	505	412	NR	635	960	NR	765	48	NR	895	1	NR
380	0	NR	510	442	NR	640	930	NR	770	41	NR	900	1	NR
385	0	NR	515	475	NR	645	889	NR	775	35	NR	905	1	NR
390	0	NR	520	506	NR	650	846	NR	780	30	NR	910	1	NR
395	0	NR	525	535	NR	655	794	NR	785	26	NR	915	1	NR
400	1	NR	530	565	NR	660	740	NR	790	22	NR	920	1	NR
405	2	NR	535	592	NR	665	684	NR	795	19	NR	925	1	NR
410	6	NR	540	615	NR	670	624	NR	800	16	NR	930	0	NR
415	10	NR	545	638	NR	675	567	NR	805	14	NR	935	0	NR
420	20	NR	550	658	NR	680	513	NR	810	12	NR	940	0	NR
425	38	NR	555	678	NR	685	459	NR	815	10	NR	945	0	NR
430	70	NR	560	695	NR	690	412	NR	820	9	NR	950	0	NR
435	136	NR	565	716	NR	695	363	NR	825	8	NR	955	0	NR
440	262	NR	570	740	NR	700	320	NR	830	7	NR	960	0	NR
445	424	NR	575	765	NR	705	281	NR	835	6	NR	965	0	NR
450	406	NR	580	796	NR	710	245	NR	840	5	NR	970	0	NR
455	313	NR	585	827	NR	715	215	NR	845	4	NR	975	0	NR
460	294	NR	590	861	NR	720	188	NR	850	4	NR	980	0	NR
465	250	NR	595	894	NR	725	162	NR	855	3	NR	985	0	NR
470	217	NR	600	927	NR	730	140	NR	860	3	NR	990	0	NR
475	228	NR	605	954	NR	735	121	NR	865	2	NR	995	0	NR
480	249	NR	610	976	NR	740	104	NR	870	2	NR	1000	0	NR
485	276	NR	615	992	NR	745	89	NR	875	2	NR			

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Scotopic Flux vs. Wavelength



Scotopic Lumens: NR

S/P: 1.39

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	310	NR	620	998	NR	750	77	NR	880	2	NR
365	0	NR	495	347	NR	625	993	NR	755	66	NR	885	1	NR
370	0	NR	500	379	NR	630	983	NR	760	56	NR	890	1	NR
375	0	NR	505	412	NR	635	960	NR	765	48	NR	895	1	NR
380	0	NR	510	442	NR	640	930	NR	770	41	NR	900	1	NR
385	0	NR	515	475	NR	645	889	NR	775	35	NR	905	1	NR
390	0	NR	520	506	NR	650	846	NR	780	30	NR	910	1	NR
395	0	NR	525	535	NR	655	794	NR	785	26	NR	915	1	NR
400	1	NR	530	565	NR	660	740	NR	790	22	NR	920	1	NR
405	2	NR	535	592	NR	665	684	NR	795	19	NR	925	1	NR
410	6	NR	540	615	NR	670	624	NR	800	16	NR	930	0	NR
415	10	NR	545	638	NR	675	567	NR	805	14	NR	935	0	NR
420	20	NR	550	658	NR	680	513	NR	810	12	NR	940	0	NR
425	38	NR	555	678	NR	685	459	NR	815	10	NR	945	0	NR
430	70	NR	560	695	NR	690	412	NR	820	9	NR	950	0	NR
435	136	NR	565	716	NR	695	363	NR	825	8	NR	955	0	NR
440	262	NR	570	740	NR	700	320	NR	830	7	NR	960	0	NR
445	424	NR	575	765	NR	705	281	NR	835	6	NR	965	0	NR
450	406	NR	580	796	NR	710	245	NR	840	5	NR	970	0	NR
455	313	NR	585	827	NR	715	215	NR	845	4	NR	975	0	NR
460	294	NR	590	861	NR	720	188	NR	850	4	NR	980	0	NR
465	250	NR	595	894	NR	725	162	NR	855	3	NR	985	0	NR
470	217	NR	600	927	NR	730	140	NR	860	3	NR	990	0	NR
475	228	NR	605	954	NR	735	121	NR	865	2	NR	995	0	NR
480	249	NR	610	976	NR	740	104	NR	870	2	NR	1000	0	NR
485	276	NR	615	992	NR	745	89	NR	875	2	NR			

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Melanopic Flux vs. Wavelength



Melanopic Lumens: NR

M/P: 2.69

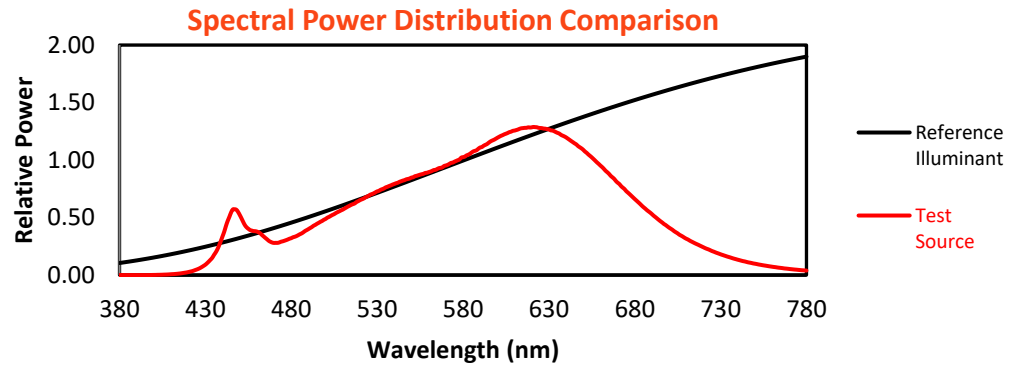
λ (nm)	Power $\text{W}^{\wedge}/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^{\wedge}/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^{\wedge}/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^{\wedge}/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^{\wedge}/\text{nm}$	Lumens (ϕ/nm)
360	0	NR	490	310	NR	620	998	NR	750	77	NR	880	2	NR
365	0	NR	495	347	NR	625	993	NR	755	66	NR	885	1	NR
370	0	NR	500	379	NR	630	983	NR	760	56	NR	890	1	NR
375	0	NR	505	412	NR	635	960	NR	765	48	NR	895	1	NR
380	0	NR	510	442	NR	640	930	NR	770	41	NR	900	1	NR
385	0	NR	515	475	NR	645	889	NR	775	35	NR	905	1	NR
390	0	NR	520	506	NR	650	846	NR	780	30	NR	910	1	NR
395	0	NR	525	535	NR	655	794	NR	785	26	NR	915	1	NR
400	1	NR	530	565	NR	660	740	NR	790	22	NR	920	1	NR
405	2	NR	535	592	NR	665	684	NR	795	19	NR	925	1	NR
410	6	NR	540	615	NR	670	624	NR	800	16	NR	930	0	NR
415	10	NR	545	638	NR	675	567	NR	805	14	NR	935	0	NR
420	20	NR	550	658	NR	680	513	NR	810	12	NR	940	0	NR
425	38	NR	555	678	NR	685	459	NR	815	10	NR	945	0	NR
430	70	NR	560	695	NR	690	412	NR	820	9	NR	950	0	NR
435	136	NR	565	716	NR	695	363	NR	825	8	NR	955	0	NR
440	262	NR	570	740	NR	700	320	NR	830	7	NR	960	0	NR
445	424	NR	575	765	NR	705	281	NR	835	6	NR	965	0	NR
450	406	NR	580	796	NR	710	245	NR	840	5	NR	970	0	NR
455	313	NR	585	827	NR	715	215	NR	845	4	NR	975	0	NR
460	294	NR	590	861	NR	720	188	NR	850	4	NR	980	0	NR
465	250	NR	595	894	NR	725	162	NR	855	3	NR	985	0	NR
470	217	NR	600	927	NR	730	140	NR	860	3	NR	990	0	NR
475	228	NR	605	954	NR	735	121	NR	865	2	NR	995	0	NR
480	249	NR	610	976	NR	740	104	NR	870	2	NR	1000	0	NR
485	276	NR	615	992	NR	745	89	NR	875	2	NR			

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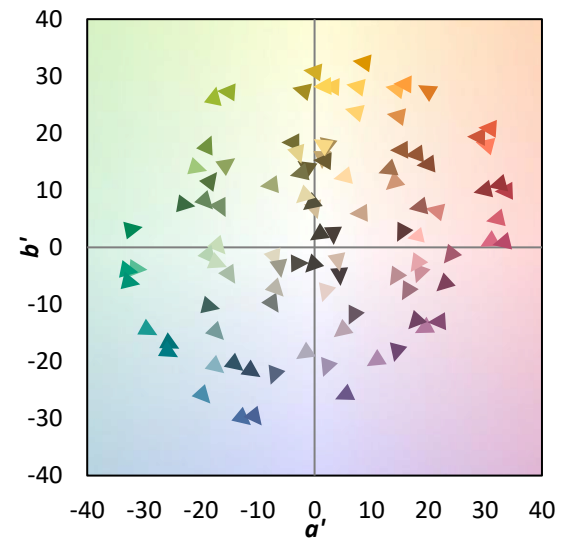
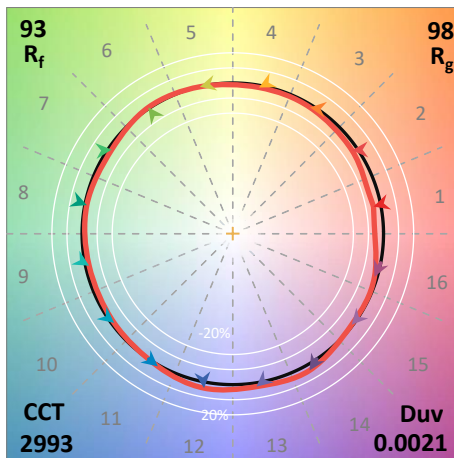
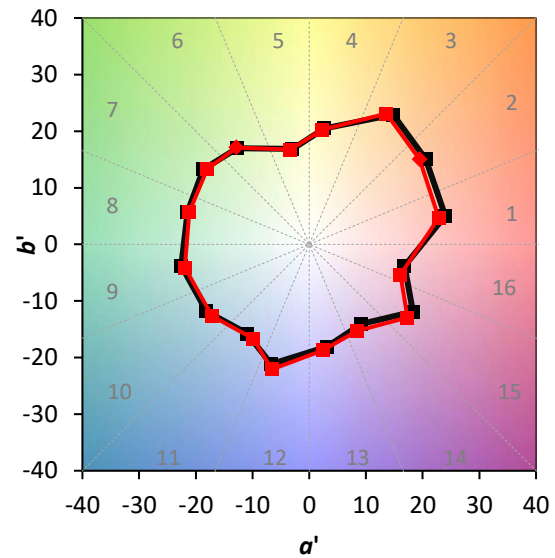
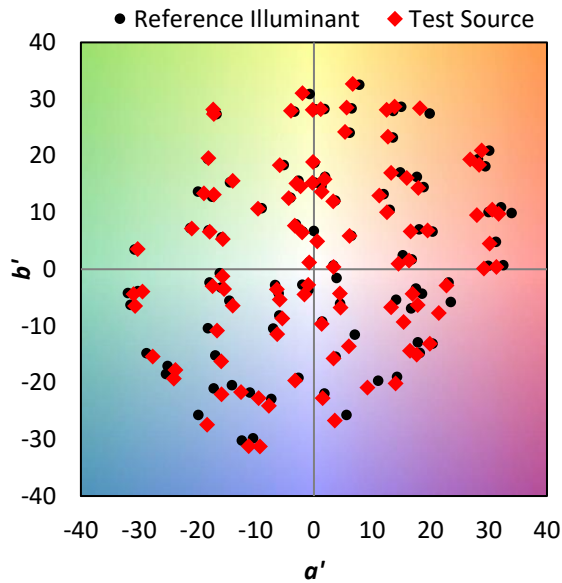
TM-30-18

Summary

$R_f = 92.6$
 $R_g = 98.5$
 $CIE R_a = 92.4$
 $R_9 = 58.2$



Color Vector Graphics



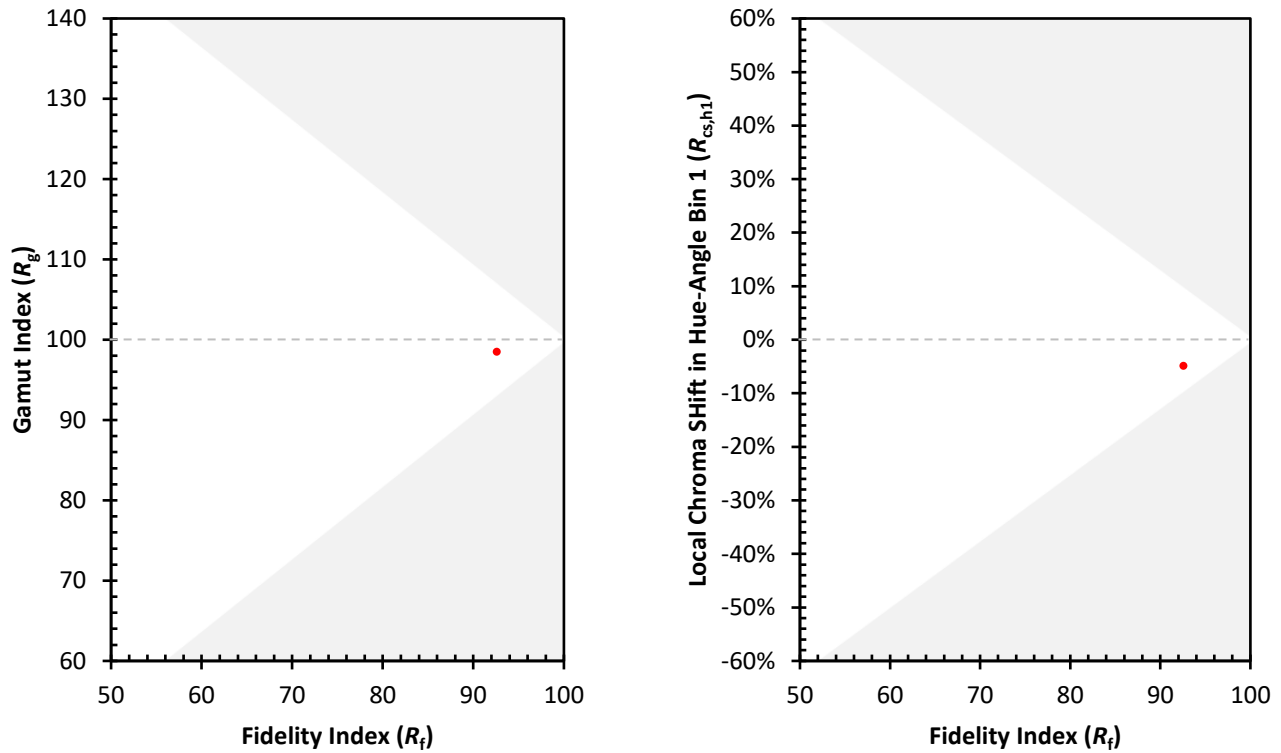
Individual Sample Fidelity Index ($R_{f,i}$)

CES01 = 86	CES26 = 94	CES51 = 98	CES76 = 90
CES02 = 63	CES27 = 94	CES52 = 98	CES77 = 91
CES03 = 32	CES28 = 97	CES53 = 96	CES78 = 88
CES04 = 70	CES29 = 95	CES54 = 95	CES79 = 94
CES05 = 51	CES30 = 97	CES55 = 94	CES80 = 94
CES06 = 51	CES31 = 96	CES56 = 94	CES81 = 84
CES07 = 43	CES32 = 91	CES57 = 94	CES82 = 97
CES08 = 42	CES33 = 98	CES58 = 94	CES83 = 97
CES09 = 29	CES34 = 96	CES59 = 97	CES84 = 95
CES10 = 76	CES35 = 97	CES60 = 95	CES85 = 85
CES11 = 59	CES36 = 87	CES61 = 94	CES86 = 84
CES12 = 65	CES37 = 95	CES62 = 92	CES87 = 92
CES13 = 44	CES38 = 93	CES63 = 93	CES88 = 95
CES14 = 74	CES39 = 99	CES64 = 92	CES89 = 86
CES15 = 72	CES40 = 98	CES65 = 89	CES90 = 96
CES16 = 48	CES41 = 98	CES66 = 90	CES91 = 82
CES17 = 50	CES42 = 97	CES67 = 89	CES92 = 81
CES18 = 57	CES43 = 97	CES68 = 90	CES93 = 89
CES19 = 72	CES44 = 99	CES69 = 92	CES94 = 80
CES20 = 67	CES45 = 99	CES70 = 89	CES95 = 86
CES21 = 86	CES46 = 96	CES71 = 87	CES96 = 92
CES22 = 79	CES47 = 95	CES72 = 95	CES97 = 96
CES23 = 92	CES48 = 93	CES73 = 85	CES98 = 94
CES24 = 91	CES49 = 97	CES74 = 93	CES99 = 91
CES25 = 72	CES50 = 98	CES75 = 88	



Color Rendition by Hue-Angle Bin



Measure Comparisons


(END OF REPORT)