

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: P1048238

Luminaire Tested: **GALN-SA1B-740-U-T4BC**

Issue Date: 07/10/2025

Test Information

Test Method: LM-79-08
Report Number: P1048238
Test Lab: INNOVATION CENTER(G3)
Issue Date: 07/10/2025
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: MCGRAW-EDISON
Catalog Number: GALN-SA1B-740-U-T4BC
Description: GALLEON II AREA AND ROADWAY LUMINAIRE 800mA 1xLight Square PACKAGE
70CRI 4000K FIXTURE w/ TYPE IV ANGLED BACKLIGHT CONTROL
Light Source: (14) 4000K CCT, 70 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 4622.3 lumens
Efficiency: N/A
Efficacy: 119.4 lumens/watt
Luminous Opening: Rectangular (W 0.5' x L: 0.5' x H: 0')
IES Classification: Type IV - Short
BUG Rating: B0 - U0 - G2

Input Watts (W): 38.7
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

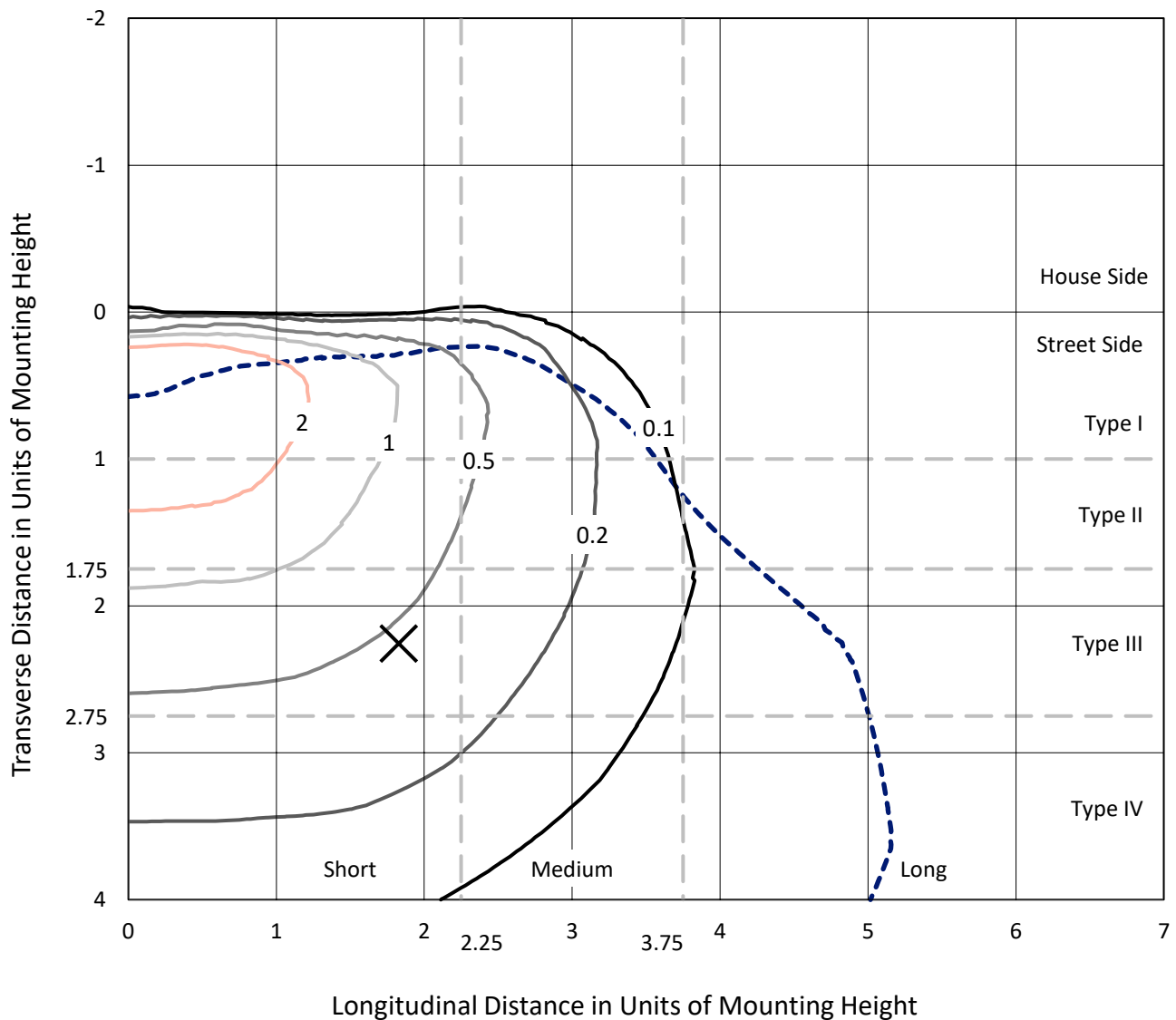


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Iso-Footcandle Lines of Horizontal Illumination

× Max cd
 - - - 1/2 Max cd

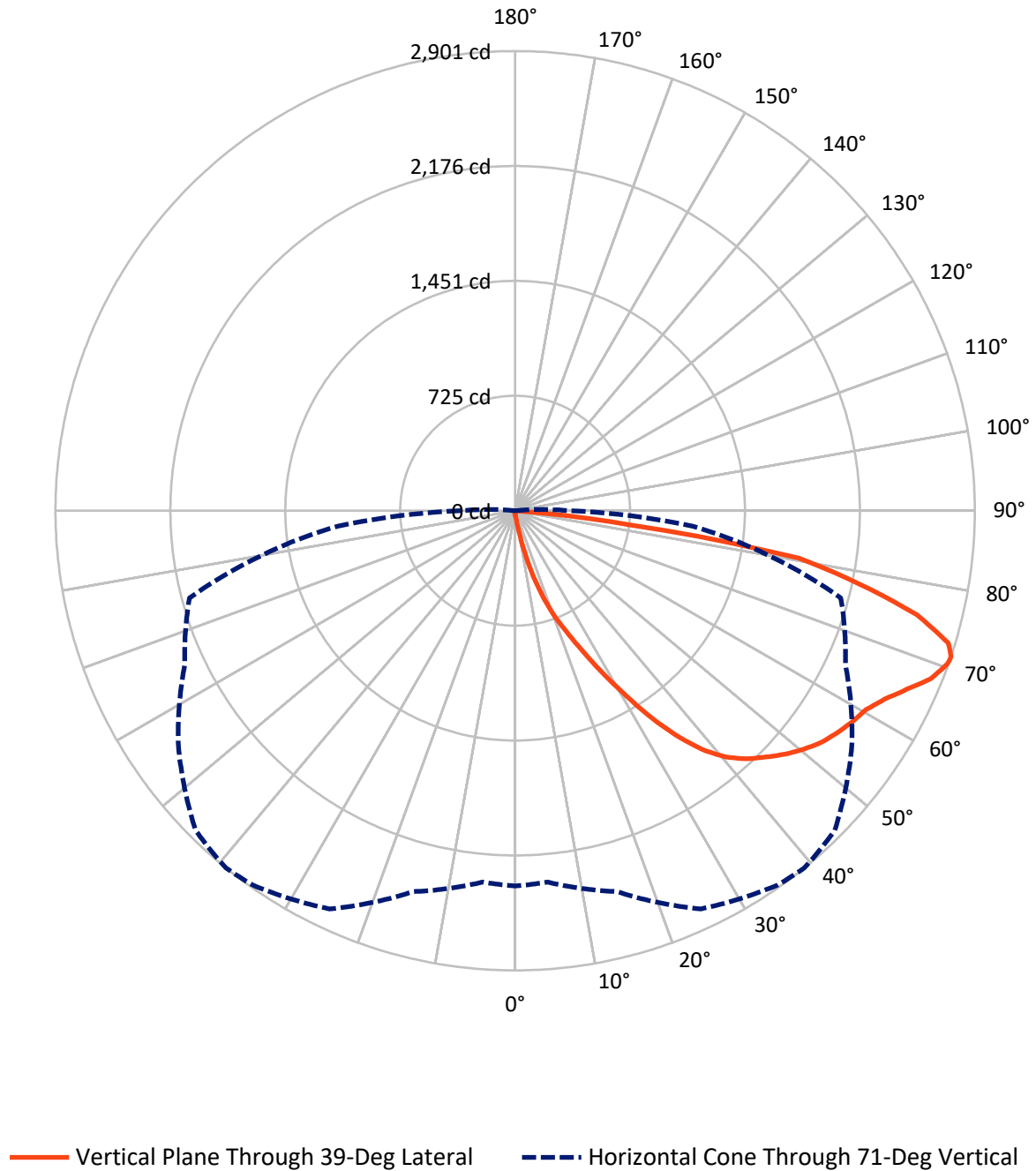


Based on 15 foot mounting height. Maximum calculated value = 4.8 fc
 Type IV - Short - N/A

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Luminous Intensity Polar Plot



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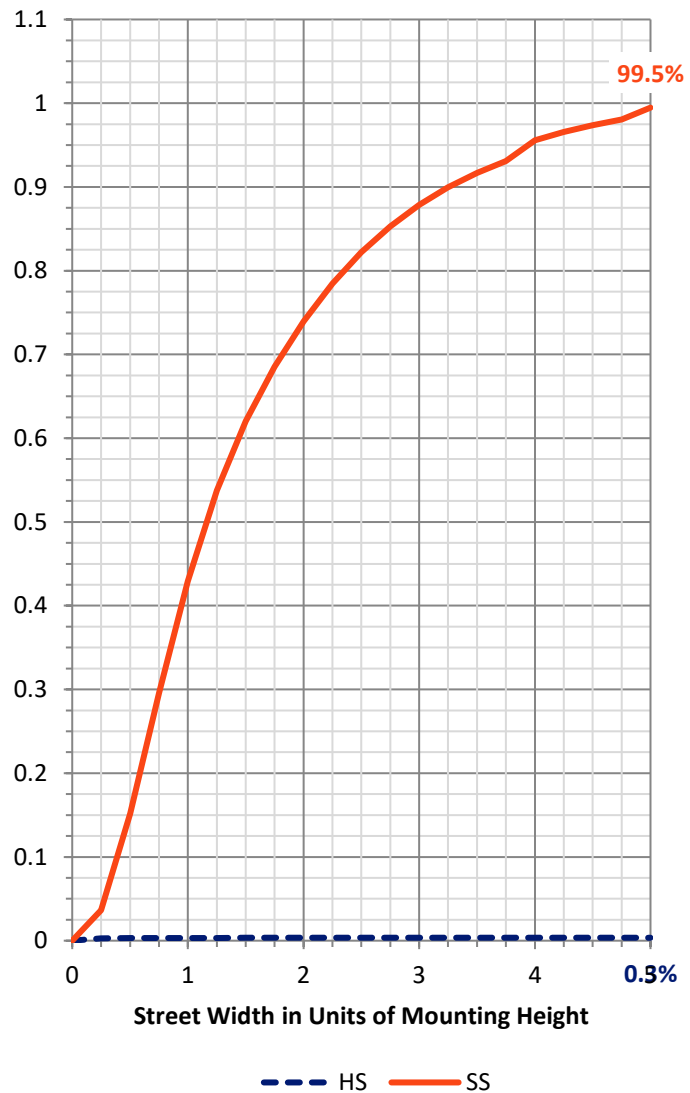
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	16.4	0.0	16.4
	% Fixture	0.4	0.0	0.4
Street Side	Lumens	4605.9	0.0	4605.9
	% Fixture	99.6	0.0	99.6
Total	Lumens	4622.3	0.0	4622.3
	% Fixture	100.0	0.0	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	3.9	0.1
10°-20°	49.4	1.1
20°-30°	175.9	3.8
30°-40°	424.0	9.2
40°-50°	709.6	15.4
50°-60°	911.4	19.7
60°-70°	1153.4	25.0
70°-80°	1028.3	22.2
80°-90°	166.2	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°	4622.3	100.0
0°-180°	4622.3	100.0



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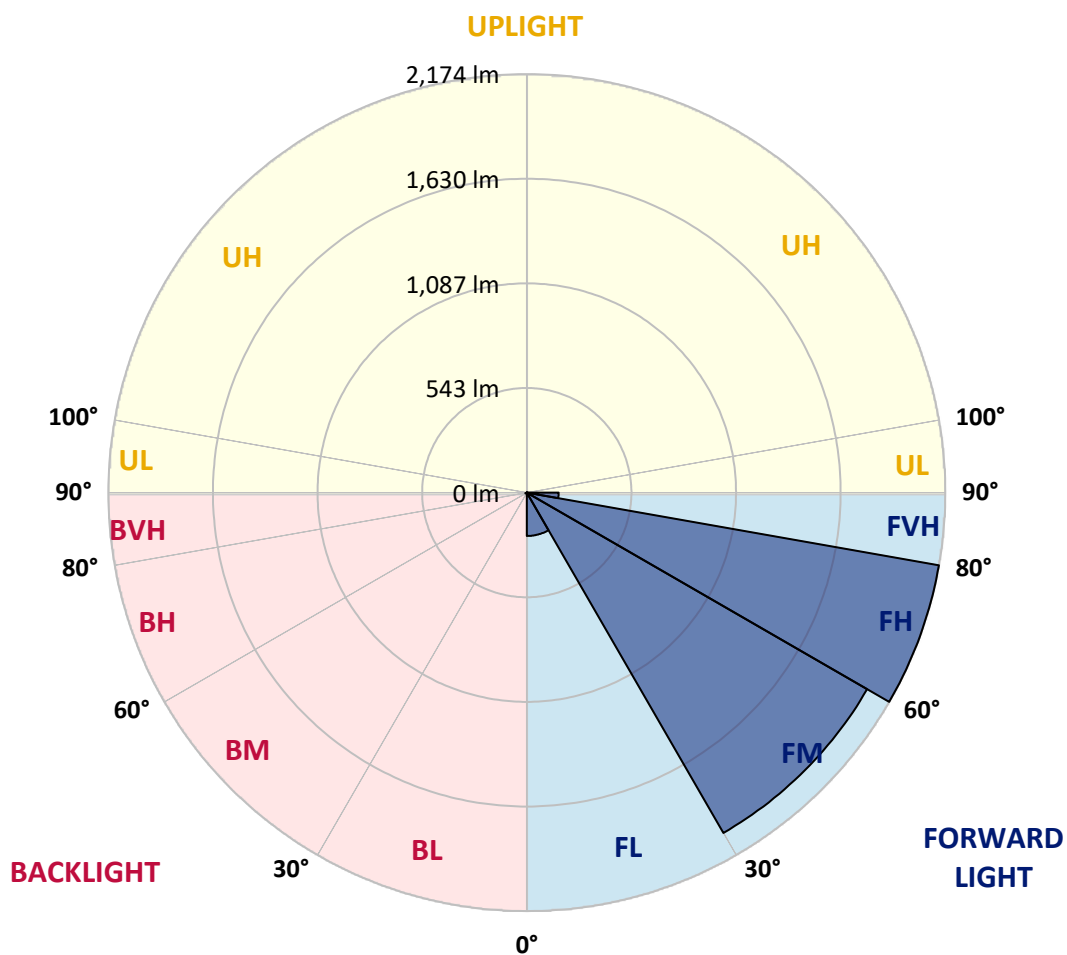
CATALOG NUMBER: GALN-SA1B-740-U-T4BC

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	225.2	4.9			
FM	(30°-60°)	2041.3	44.2			
FH	(60°-80°)	2173.9	47.0			G2/5000
FVH	(80°-90°)	165.5	3.6			G2/225
BL	(0°-30°)	4.0	0.1	B0/110		
BM	(30°-60°)	3.8	0.1	B0/220		
BH	(60°-80°)	7.9	0.2	B0/110		G0/110
BVH	(80°-90°)	0.8	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-G2

Type IV Short





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CATALOG NUMBER: GALN-SA1B-740-U-T4BC

CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	39°	45°	55°	65°	75°	85°
0°	25.3	25.3	25.3	25.3	25.3	25.3	25.3	25.3	25.3	25.3	25.3
2.5°	29.1	29.1	29.1	28.2	28.2	27.8	27.5	27.5	26.9	26.6	26.0
5°	44.1	43.2	41.0	39.7	37.2	35.7	34.1	31.9	29.7	28.2	26.3
7.5°	99.8	102.0	94.8	81.4	67.6	61.6	51.6	41.6	34.4	29.7	26.6
10°	254.4	253.1	228.7	201.8	155.8	137.4	107.6	67.9	44.4	32.5	26.9
12.5°	432.8	431.5	402.7	366.1	305.4	266.9	210.6	126.7	63.8	36.9	26.9
15°	582.6	577.6	568.6	532.3	461.2	429.0	354.5	224.0	103.3	44.4	27.5
17.5°	681.8	677.4	669.0	655.9	610.8	572.6	512.9	352.0	167.1	57.6	28.8
20°	772.9	769.8	762.9	760.4	731.3	710.9	661.5	499.1	260.3	78.2	30.7
22.5°	898.0	891.5	894.3	879.3	850.8	826.4	796.0	653.0	374.2	112.6	34.1
25°	1051.4	1048.2	1040.4	1029.8	990.4	969.1	922.4	798.2	501.6	157.7	37.9
27.5°	1236.6	1233.2	1231.3	1206.9	1161.5	1138.4	1073.3	935.3	644.9	220.9	42.9
30°	1450.0	1451.6	1439.4	1408.1	1355.2	1322.7	1255.7	1078.9	791.7	295.1	48.2
32.5°	1670.9	1667.8	1649.0	1612.1	1564.8	1534.5	1449.4	1236.3	945.6	393.0	54.4
35°	1909.0	1903.1	1853.7	1811.4	1771.1	1732.9	1655.3	1419.0	1099.6	502.8	62.9
37.5°	2149.4	2121.5	2022.3	1968.8	1941.0	1909.7	1837.4	1614.0	1252.6	625.5	73.2
40°	2330.8	2309.3	2191.6	2093.0	2070.8	2044.2	1990.4	1782.3	1415.3	757.2	85.7
42.5°	2431.3	2419.4	2313.6	2216.3	2164.1	2140.6	2094.6	1929.4	1576.1	902.7	103.9
45°	2474.2	2455.7	2385.0	2339.6	2256.4	2217.6	2162.8	2040.5	1744.1	1068.0	129.2
47.5°	2461.0	2450.4	2399.7	2416.3	2355.9	2295.5	2215.1	2125.6	1887.8	1257.6	164.0
50°	2378.4	2369.3	2353.7	2443.5	2436.0	2364.6	2282.7	2192.9	2005.1	1453.1	217.8
52.5°	2221.3	2217.6	2257.6	2422.2	2481.4	2425.7	2347.7	2252.3	2114.6	1657.5	294.8
55°	2018.9	2034.2	2148.7	2389.0	2504.5	2470.7	2405.3	2308.0	2202.6	1840.2	408.3
57.5°	1935.6	1939.7	2082.7	2365.6	2514.8	2510.5	2461.3	2361.2	2283.3	1986.3	581.7
60°	2033.0	2026.7	2102.1	2383.4	2535.5	2546.1	2511.1	2410.6	2353.4	2111.8	812.6
62.5°	2208.8	2205.4	2229.5	2459.4	2595.9	2617.5	2580.2	2446.3	2415.3	2194.4	1076.1
65°	2365.9	2358.7	2403.4	2594.3	2702.0	2717.3	2684.7	2507.3	2442.6	2254.5	1323.6
67.5°	2433.8	2432.2	2504.2	2722.6	2813.3	2829.9	2801.5	2591.5	2436.3	2273.6	1432.8
70°	2402.8	2396.9	2512.0	2777.0	2876.2	2895.0	2867.5	2622.8	2368.4	2213.2	1271.0
71°	2368.7	2352.7	2488.5	2773.3	2885.0	2901.0	2852.8	2594.3	2300.2	2127.5	1124.3
72.5°	2262.9	2265.8	2424.1	2734.2	2864.0	2859.3	2769.5	2492.3	2217.9	1932.8	903.0
75°	2002.6	2019.2	2215.4	2569.9	2676.9	2617.2	2479.8	2297.4	2052.7	1385.9	627.1
77.5°	1636.5	1661.2	1876.8	2253.9	2223.5	2217.6	2211.9	2024.2	1752.9	744.4	436.2
80°	781.3	834.8	1132.1	1609.0	1747.9	1815.2	1772.9	1631.2	1355.5	354.5	260.7
82.5°	51.0	50.4	71.3	135.2	569.8	736.6	1170.3	1165.9	945.0	172.7	106.4
85°	24.1	24.7	27.2	31.0	36.0	39.4	54.4	319.2	452.2	82.3	23.2
87.5°	14.1	14.4	16.9	21.6	28.2	31.3	37.2	47.9	58.8	45.4	5.0
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-SA1B-740-U-T4BC

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	25.3	25.3	25.3	25.3	25.3	25.3	25.3	25.3	25.3	25.3	25.3
2.5°	25.7	25.3	24.4	23.5	22.5	21.9	21.6	21.9	21.9	22.2	22.2
5°	25.7	24.7	23.2	21.3	20.0	18.8	18.1	17.8	18.1	18.1	18.1
7.5°	25.3	23.8	21.6	19.4	17.8	16.3	15.6	15.3	15.3	15.6	15.6
10°	24.7	23.2	20.3	17.8	16.0	14.1	13.1	12.2	12.2	12.2	12.5
12.5°	24.4	22.2	18.8	16.3	13.8	11.6	9.7	8.8	9.1	9.1	9.1
15°	23.8	21.3	17.8	14.7	11.6	8.8	7.2	6.3	6.6	6.9	6.6
17.5°	23.8	21.0	16.6	12.8	9.1	6.6	5.3	4.7	4.7	5.0	5.0
20°	23.8	20.3	15.6	11.0	6.9	5.0	3.8	3.4	3.4	4.1	4.4
22.5°	24.4	20.3	14.4	9.1	5.6	3.8	2.8	2.5	2.8	3.4	3.8
25°	25.3	20.0	13.1	8.1	4.7	2.8	2.2	1.6	1.9	2.5	2.8
27.5°	26.3	19.7	11.9	7.2	3.8	2.2	1.6	1.3	0.9	1.3	1.3
30°	27.2	19.7	10.6	5.9	3.1	1.6	0.9	0.6	0.3	0.0	0.0
32.5°	27.8	19.1	9.7	4.7	2.5	1.3	0.6	0.3	0.0	0.0	0.0
35°	28.5	18.5	8.4	3.8	1.9	0.9	0.3	0.0	0.0	0.0	0.0
37.5°	29.1	17.5	7.2	3.1	1.6	0.6	0.0	0.0	0.0	0.0	0.0
40°	29.7	16.3	5.9	2.8	0.9	0.0	0.0	0.0	0.0	0.0	0.0
42.5°	30.4	15.3	5.0	2.2	0.6	0.0	0.0	0.0	0.0	0.0	0.0
45°	31.9	14.7	4.1	1.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
47.5°	34.7	14.1	3.8	1.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
50°	38.8	13.5	3.4	0.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
52.5°	44.4	13.1	3.1	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55°	54.4	12.8	2.8	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57.5°	71.7	12.5	2.8	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60°	109.8	11.9	2.8	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
62.5°	196.2	11.6	2.5	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	342.0	11.9	2.5	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	490.3	12.5	2.2	0.9	0.3	0.0	0.0	0.0	0.0	0.0	0.0
70°	419.6	11.0	2.2	1.3	0.6	0.3	0.0	0.0	0.0	0.0	0.0
71°	342.0	9.7	2.2	1.3	0.6	0.3	0.3	0.0	0.0	0.0	0.0
72.5°	220.0	7.5	1.9	1.3	0.6	0.6	0.3	0.0	0.0	0.0	0.0
75°	92.9	6.3	1.9	1.3	0.9	0.6	0.6	0.3	0.0	0.0	0.0
77.5°	39.7	4.7	1.9	1.6	1.3	0.9	0.9	0.6	0.3	0.0	0.0
80°	15.0	3.8	2.2	1.9	1.6	1.6	1.3	0.6	0.3	0.0	0.0
82.5°	6.9	3.1	2.2	1.9	1.9	1.6	1.3	0.9	0.6	0.0	0.0
85°	4.4	2.8	2.2	1.9	1.9	1.6	1.6	0.9	0.6	0.0	0.0
87.5°	3.4	2.8	2.2	2.2	1.9	1.9	1.3	0.9	0.3	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: SP1-2407-184-1

Test Date: 10/09/2024

Luminaire Tested: GSS-SB1A-740-U-5WQ

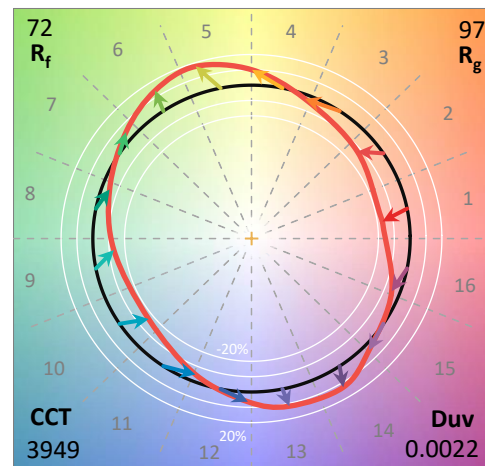
Data in this report applies to families of products including GSS-SB1A-740-U-5WQ

Test Information

Test Method: LM-79-2019
 Report Number: SP1-2407-184-1
 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-740-U-5WQ**
 Description: GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 70 CRI
 4000K CCT 26 LEDS

Spectral Parameters

CCT (K):	3949	CRI (Ra):	70.7		
CIE u':	0.2248	R1:	68.0	R9:	-36.7
CIE v':	0.5053	R2:	76.0	R10:	45.1
Duv:	0.0022	R3:	84.3	R11:	70.7
CIE x:	0.3844	R4:	72.0	R12:	47.1
CIE y:	0.3840	R5:	68.6	R13:	68.5
CIE z:	0.2316	R6:	68.3	R14:	91.1
Peak Wavelength (nm):	440	R7:	77.9	R15:	58.7
Dominant Wavelength (nm):	578	R8:	50.3		
Purity:	30.60026				
Rf:	71.8				
Rg:	96.5				



Test Conditions

Stabilization Time: 34M
 Operation Time: 1H 34M
 Sphere Temperature (°C): 25.2

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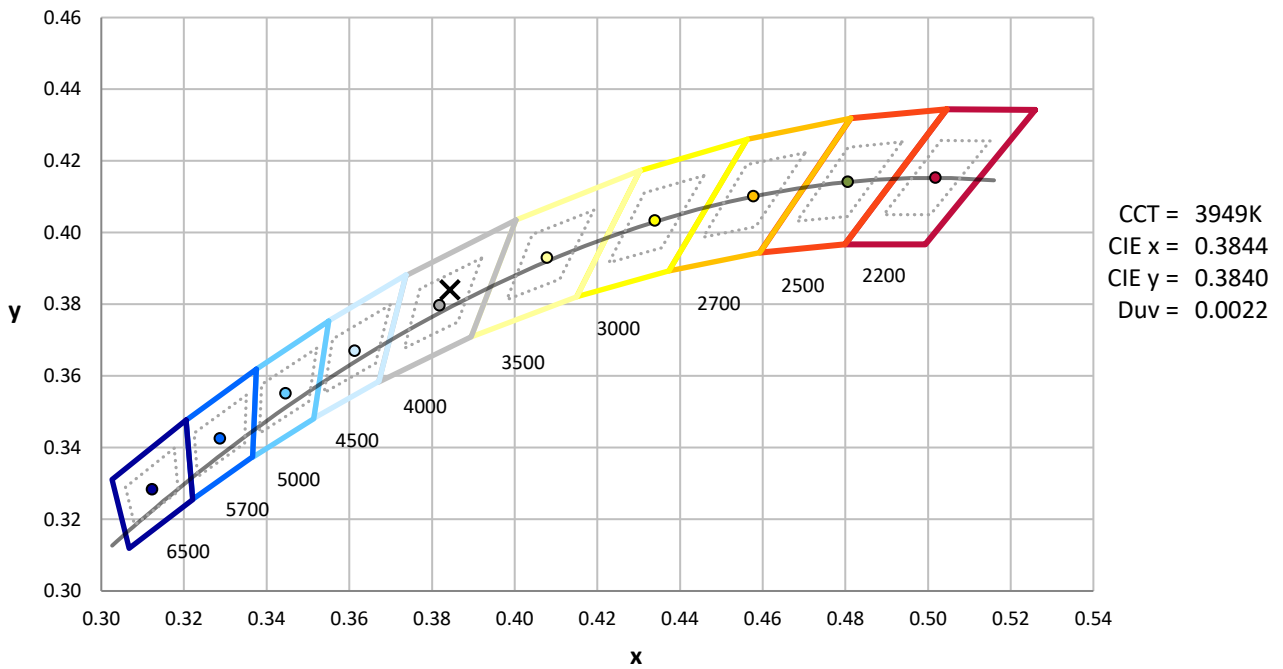
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085	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 4000K 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	139	NR	620	607	NR	750	15	NR	880	0	NR
365	0	NR	495	198	NR	625	554	NR	755	13	NR	885	0	NR
370	0	NR	500	267	NR	630	504	NR	760	11	NR	890	0	NR
375	0	NR	505	343	NR	635	452	NR	765	10	NR	895	0	NR
380	0	NR	510	410	NR	640	403	NR	770	8	NR	900	0	NR
385	2	NR	515	470	NR	645	357	NR	775	7	NR	905	0	NR
390	4	NR	520	516	NR	650	314	NR	780	6	NR	910	0	NR
395	7	NR	525	550	NR	655	275	NR	785	5	NR	915	0	NR
400	10	NR	530	578	NR	660	240	NR	790	5	NR	920	0	NR
405	17	NR	535	601	NR	665	208	NR	795	4	NR	925	0	NR
410	35	NR	540	620	NR	670	179	NR	800	4	NR	930	0	NR
415	70	NR	545	641	NR	675	155	NR	805	3	NR	935	0	NR
420	147	NR	550	664	NR	680	133	NR	810	3	NR	940	0	NR
425	285	NR	555	689	NR	685	114	NR	815	2	NR	945	0	NR
430	487	NR	560	715	NR	690	98	NR	820	2	NR	950	0	NR
435	787	NR	565	743	NR	695	84	NR	825	2	NR	955	0	NR
440	1000	NR	570	771	NR	700	72	NR	830	2	NR	960	0	NR
445	783	NR	575	794	NR	705	61	NR	835	1	NR	965	0	NR
450	417	NR	580	811	NR	710	52	NR	840	1	NR	970	0	NR
455	261	NR	585	817	NR	715	45	NR	845	1	NR	975	0	NR
460	167	NR	590	815	NR	720	39	NR	850	1	NR	980	0	NR
465	104	NR	595	801	NR	725	33	NR	855	1	NR	985	0	NR
470	79	NR	600	777	NR	730	28	NR	860	1	NR	990	0	NR
475	73	NR	605	744	NR	735	24	NR	865	1	NR	995	0	NR
480	76	NR	610	704	NR	740	21	NR	870	1	NR	1000	0	NR
485	98	NR	615	657	NR	745	18	NR	875	1	NR			

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Scotopic Flux vs. Wavelength



Scotopic Lumens: NR

S/P: 1.47

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	139	NR	620	607	NR	750	15	NR	880	0	NR
365	0	NR	495	198	NR	625	554	NR	755	13	NR	885	0	NR
370	0	NR	500	267	NR	630	504	NR	760	11	NR	890	0	NR
375	0	NR	505	343	NR	635	452	NR	765	10	NR	895	0	NR
380	0	NR	510	410	NR	640	403	NR	770	8	NR	900	0	NR
385	2	NR	515	470	NR	645	357	NR	775	7	NR	905	0	NR
390	4	NR	520	516	NR	650	314	NR	780	6	NR	910	0	NR
395	7	NR	525	550	NR	655	275	NR	785	5	NR	915	0	NR
400	10	NR	530	578	NR	660	240	NR	790	5	NR	920	0	NR
405	17	NR	535	601	NR	665	208	NR	795	4	NR	925	0	NR
410	35	NR	540	620	NR	670	179	NR	800	4	NR	930	0	NR
415	70	NR	545	641	NR	675	155	NR	805	3	NR	935	0	NR
420	147	NR	550	664	NR	680	133	NR	810	3	NR	940	0	NR
425	285	NR	555	689	NR	685	114	NR	815	2	NR	945	0	NR
430	487	NR	560	715	NR	690	98	NR	820	2	NR	950	0	NR
435	787	NR	565	743	NR	695	84	NR	825	2	NR	955	0	NR
440	1000	NR	570	771	NR	700	72	NR	830	2	NR	960	0	NR
445	783	NR	575	794	NR	705	61	NR	835	1	NR	965	0	NR
450	417	NR	580	811	NR	710	52	NR	840	1	NR	970	0	NR
455	261	NR	585	817	NR	715	45	NR	845	1	NR	975	0	NR
460	167	NR	590	815	NR	720	39	NR	850	1	NR	980	0	NR
465	104	NR	595	801	NR	725	33	NR	855	1	NR	985	0	NR
470	79	NR	600	777	NR	730	28	NR	860	1	NR	990	0	NR
475	73	NR	605	744	NR	735	24	NR	865	1	NR	995	0	NR
480	76	NR	610	704	NR	740	21	NR	870	1	NR	1000	0	NR
485	98	NR	615	657	NR	745	18	NR	875	1	NR			

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Melanopic Flux vs. Wavelength



Melanopic Lumens: NR

M/P: 2.78

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	139	NR	620	607	NR	750	15	NR	880	0	NR
365	0	NR	495	198	NR	625	554	NR	755	13	NR	885	0	NR
370	0	NR	500	267	NR	630	504	NR	760	11	NR	890	0	NR
375	0	NR	505	343	NR	635	452	NR	765	10	NR	895	0	NR
380	0	NR	510	410	NR	640	403	NR	770	8	NR	900	0	NR
385	2	NR	515	470	NR	645	357	NR	775	7	NR	905	0	NR
390	4	NR	520	516	NR	650	314	NR	780	6	NR	910	0	NR
395	7	NR	525	550	NR	655	275	NR	785	5	NR	915	0	NR
400	10	NR	530	578	NR	660	240	NR	790	5	NR	920	0	NR
405	17	NR	535	601	NR	665	208	NR	795	4	NR	925	0	NR
410	35	NR	540	620	NR	670	179	NR	800	4	NR	930	0	NR
415	70	NR	545	641	NR	675	155	NR	805	3	NR	935	0	NR
420	147	NR	550	664	NR	680	133	NR	810	3	NR	940	0	NR
425	285	NR	555	689	NR	685	114	NR	815	2	NR	945	0	NR
430	487	NR	560	715	NR	690	98	NR	820	2	NR	950	0	NR
435	787	NR	565	743	NR	695	84	NR	825	2	NR	955	0	NR
440	1000	NR	570	771	NR	700	72	NR	830	2	NR	960	0	NR
445	783	NR	575	794	NR	705	61	NR	835	1	NR	965	0	NR
450	417	NR	580	811	NR	710	52	NR	840	1	NR	970	0	NR
455	261	NR	585	817	NR	715	45	NR	845	1	NR	975	0	NR
460	167	NR	590	815	NR	720	39	NR	850	1	NR	980	0	NR
465	104	NR	595	801	NR	725	33	NR	855	1	NR	985	0	NR
470	79	NR	600	777	NR	730	28	NR	860	1	NR	990	0	NR
475	73	NR	605	744	NR	735	24	NR	865	1	NR	995	0	NR
480	76	NR	610	704	NR	740	21	NR	870	1	NR	1000	0	NR
485	98	NR	615	657	NR	745	18	NR	875	1	NR			

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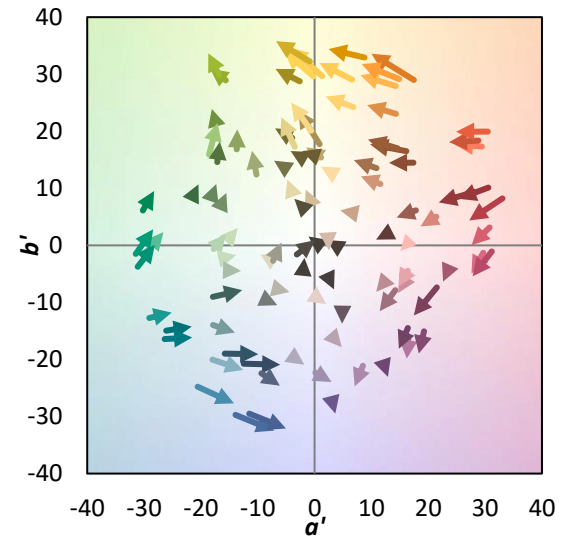
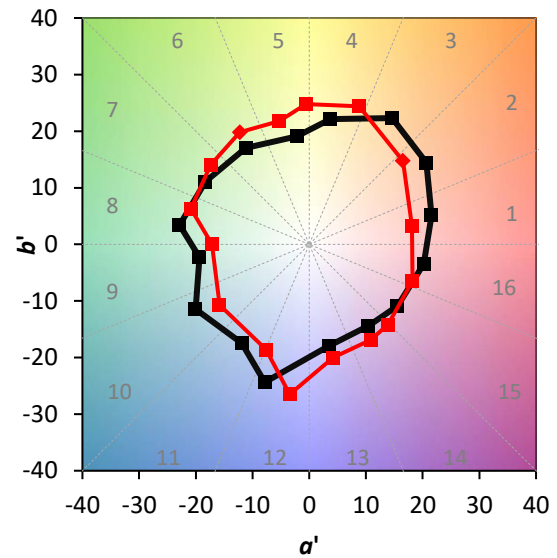
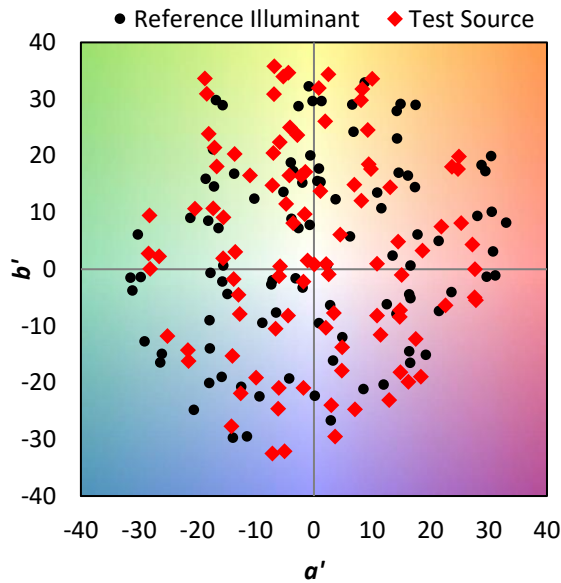
TM-30-18

Summary

$R_f = 71.8$
 $R_g = 96.5$
 $CIE R_a = 70.7$
 $R_g = -36.7$



Color Vector Graphics

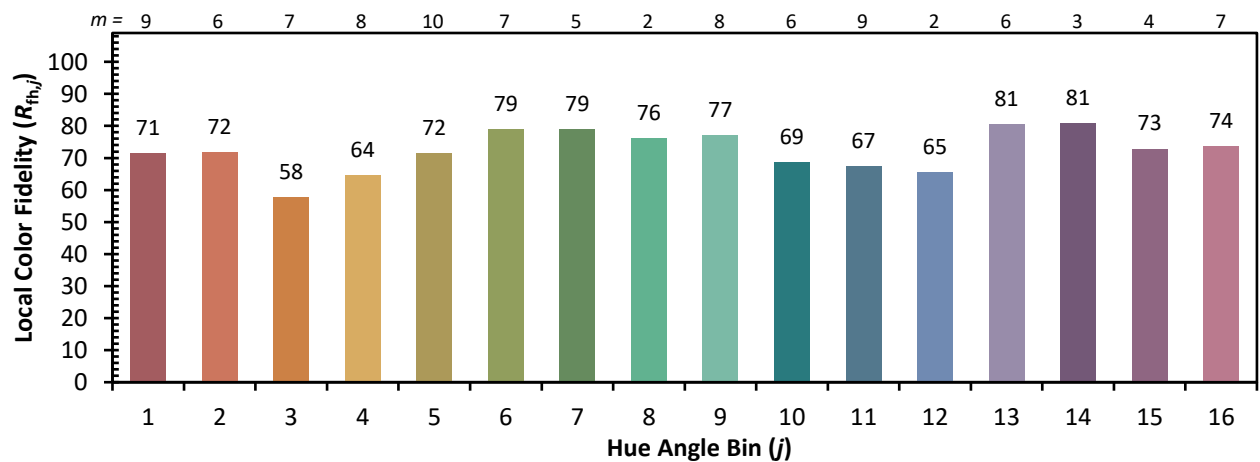


Individual Sample Fidelity Index ($R_{f,i}$)

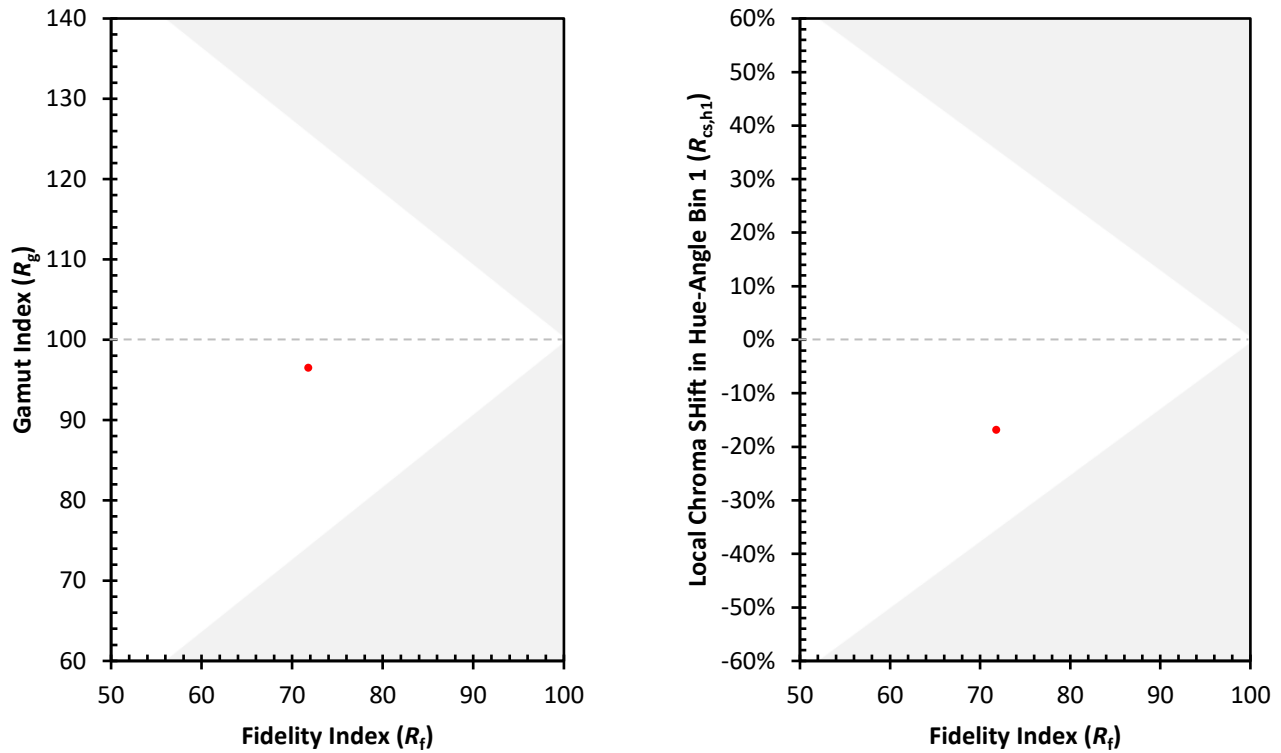
CES01 = 85	CES26 = 56	CES51 = 86	CES76 = 48
CES02 = 61	CES27 = 79	CES52 = 88	CES77 = 71
CES03 = 30	CES28 = 80	CES53 = 73	CES78 = 52
CES04 = 70	CES29 = 49	CES54 = 79	CES79 = 79
CES05 = 47	CES30 = 53	CES55 = 77	CES80 = 77
CES06 = 50	CES31 = 55	CES56 = 67	CES81 = 75
CES07 = 40	CES32 = 53	CES57 = 64	CES82 = 90
CES08 = 39	CES33 = 59	CES58 = 67	CES83 = 84
CES09 = 29	CES34 = 67	CES59 = 87	CES84 = 89
CES10 = 74	CES35 = 82	CES60 = 91	CES85 = 86
CES11 = 57	CES36 = 86	CES61 = 87	CES86 = 71
CES12 = 63	CES37 = 76	CES62 = 76	CES87 = 78
CES13 = 42	CES38 = 62	CES63 = 73	CES88 = 76
CES14 = 74	CES39 = 91	CES64 = 71	CES89 = 72
CES15 = 71	CES40 = 84	CES65 = 64	CES90 = 72
CES16 = 46	CES41 = 81	CES66 = 67	CES91 = 97
CES17 = 49	CES42 = 76	CES67 = 65	CES92 = 66
CES18 = 56	CES43 = 71	CES68 = 72	CES93 = 81
CES19 = 72	CES44 = 98	CES69 = 82	CES94 = 55
CES20 = 65	CES45 = 80	CES70 = 61	CES95 = 73
CES21 = 86	CES46 = 76	CES71 = 59	CES96 = 78
CES22 = 78	CES47 = 71	CES72 = 86	CES97 = 83
CES23 = 92	CES48 = 61	CES73 = 52	CES98 = 72
CES24 = 91	CES49 = 76	CES74 = 93	CES99 = 60
CES25 = 72	CES50 = 84	CES75 = 56	



Color Rendition by Hue-Angle Bin



Measure Comparisons



(END OF REPORT)