

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: P1047013

Luminaire Tested: **GALN-SA1A-740-U-T3BC**

Issue Date: 07/10/2025

Test Information

Test Method: LM-79-08
Report Number: P1047013
Test Lab: INNOVATION CENTER(G3)
Issue Date: 07/10/2025
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: MCGRAW-EDISON
Catalog Number: GALN-SA1A-740-U-T3BC
Description: GALLEON II AREA AND ROADWAY LUMINAIRE 615mA 1xLight Square PACKAGE
70CRI 4000K FIXTURE w/ TYPE III ANGLED BACKLIGHT CONTROL
Light Source: (14) 4000K CCT, 70 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 3824 lumens
Efficiency: N/A
Efficacy: 131.9 lumens/watt
Luminous Opening: Rectangular (W 0.5' x L: 0.5' x H: 0')
IES Classification: Type III - Short
BUG Rating: B0 - U0 - G1

Input Watts (W): 29
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

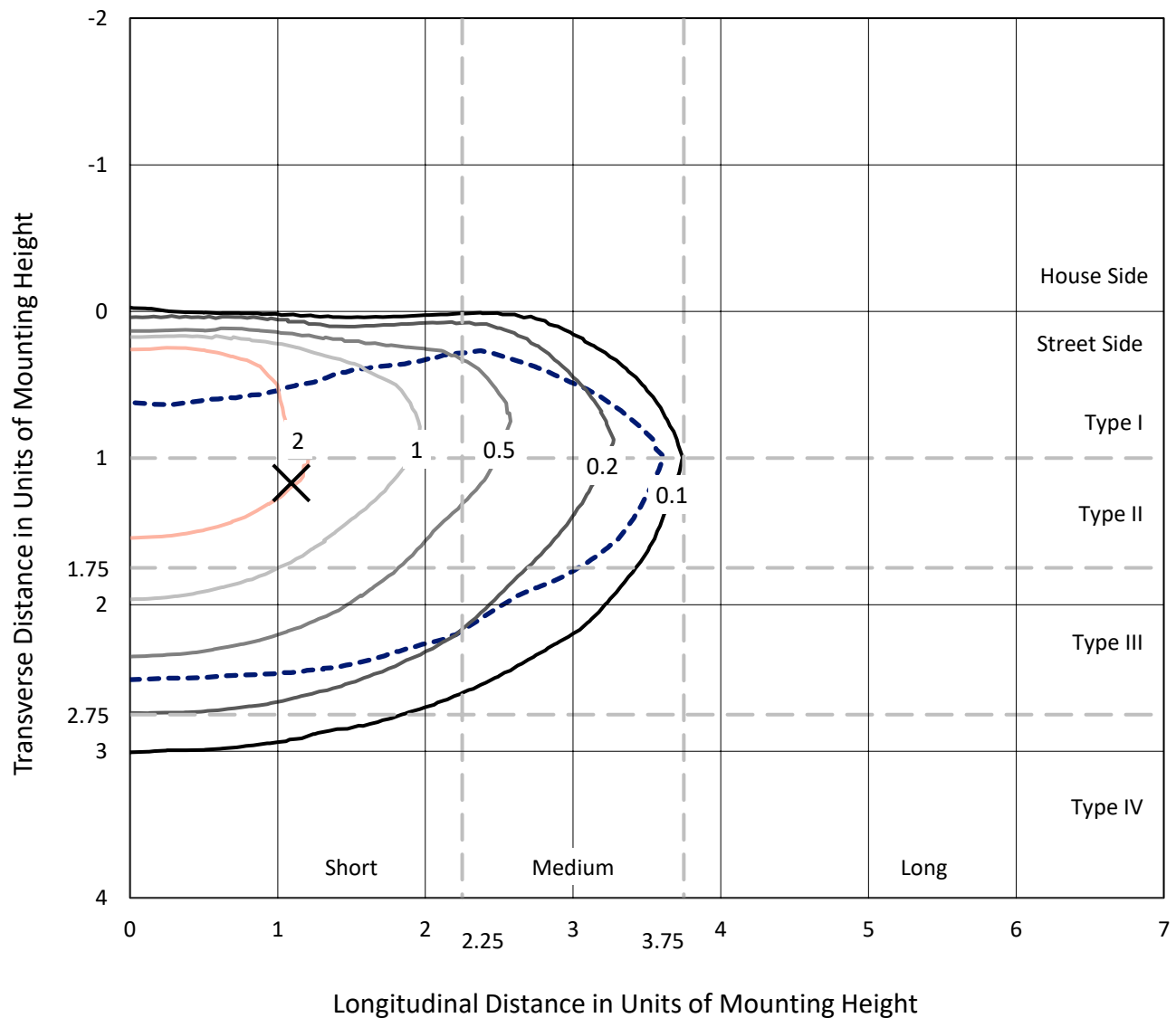


REPORT NUMBER: P1047013

CATALOG NUMBER: GALN-SA1A-740-U-T3BC

Iso-Footcandle Lines of Horizontal Illumination

× Max cd
 - - - 1/2 Max cd

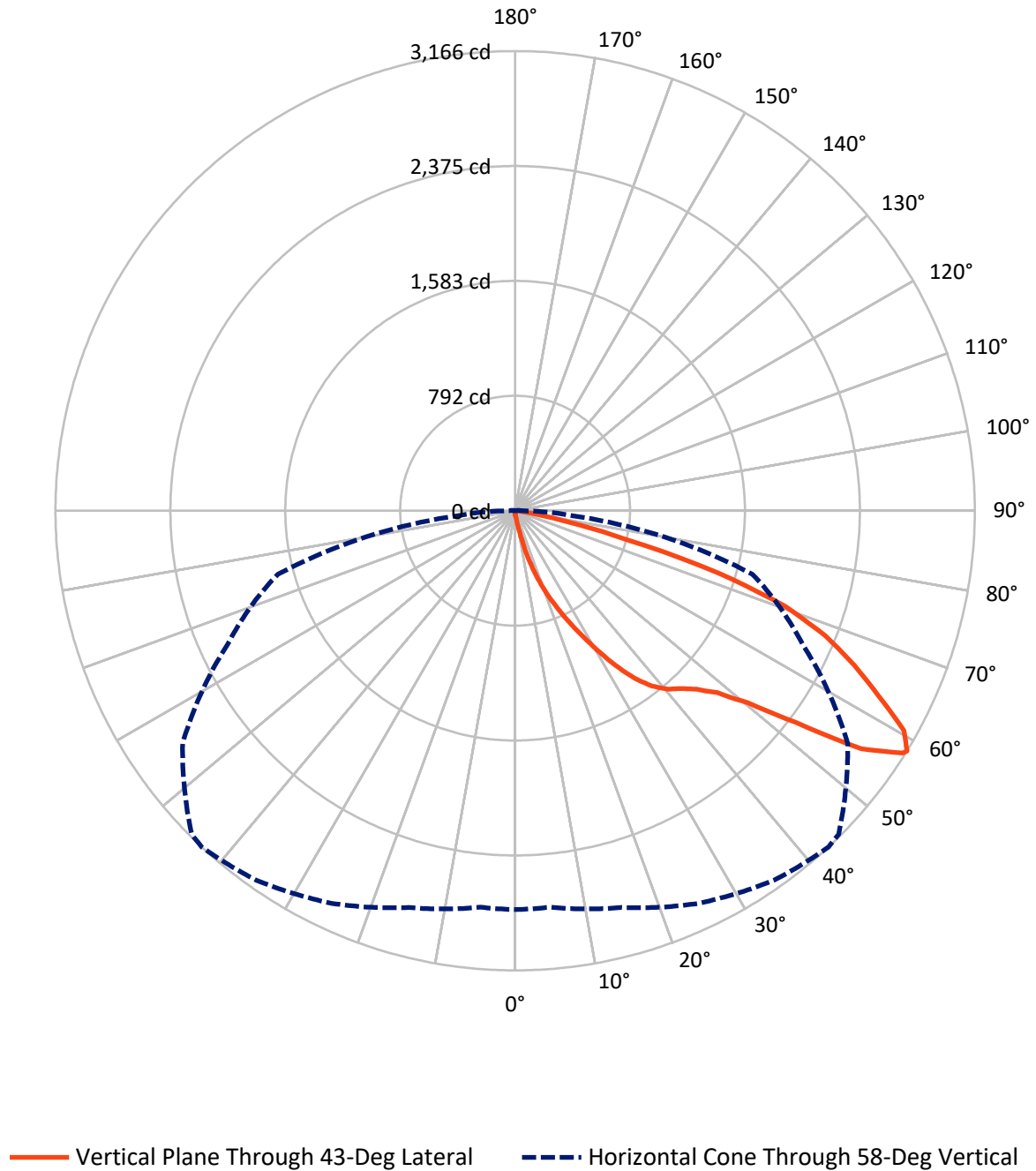


Based on 15 foot mounting height. Maximum calculated value = 4.3 fc
 Type III - Short - N/A

REPORT NUMBER: P1047013

CATALOG NUMBER: GALN-SA1A-740-U-T3BC

Luminous Intensity Polar Plot



REPORT NUMBER: P1047013

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FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	14.0	0.0	14.0
	% Fixture	0.4	0.0	0.4
Street Side	Lumens	3810.0	0.0	3810.0
	% Fixture	99.6	0.0	99.6
Total	Lumens	3824.0	0.0	3824.0
	% Fixture	100.0	0.0	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	3.7	0.1
10°-20°	44.0	1.1
20°-30°	158.4	4.1
30°-40°	362.5	9.5
40°-50°	611.4	16.0
50°-60°	1008.9	26.4
60°-70°	1127.6	29.5
70°-80°	465.6	12.2
80°-90°	42.0	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°	3824.0	100.0
0°-180°	3824.0	100.0



REPORT NUMBER: P1047013

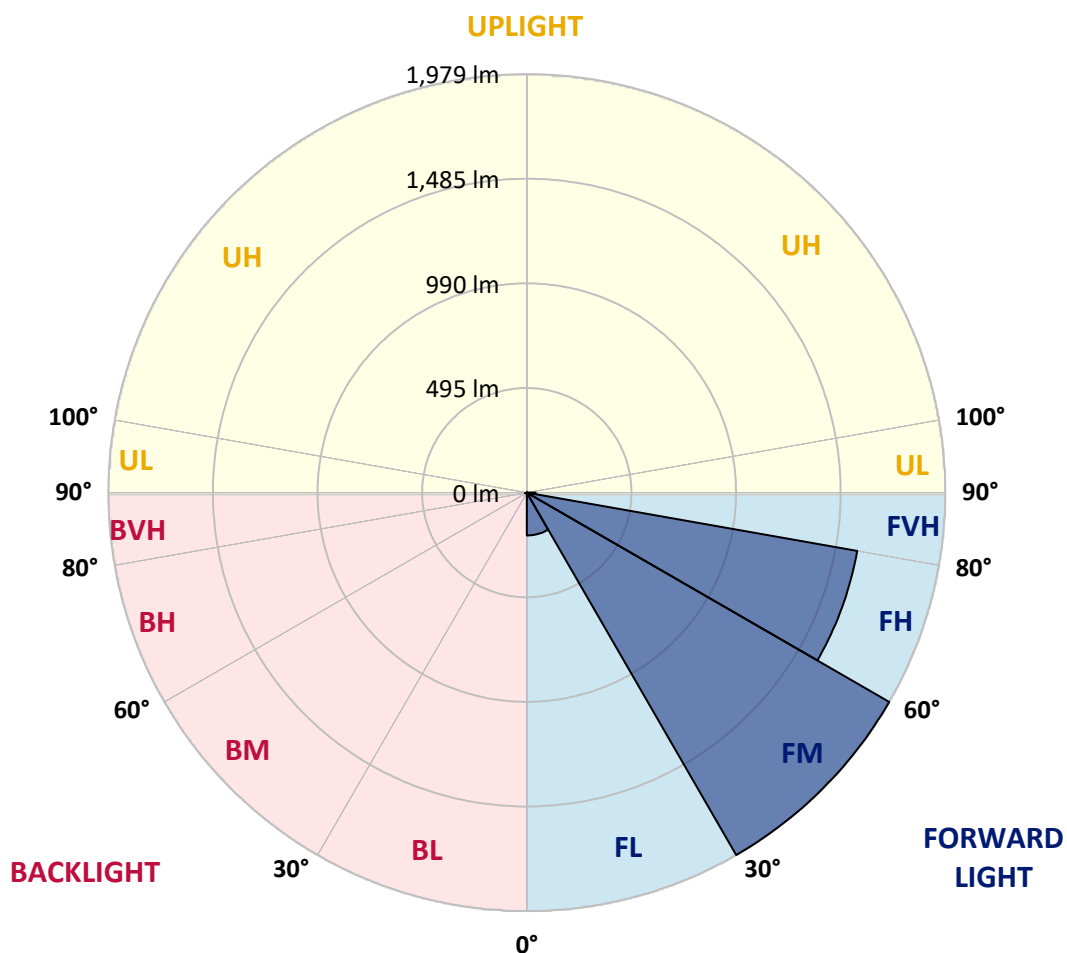
CATALOG NUMBER: GALN-SA1A-740-U-T3BC

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	202.4	5.3			
FM	(30°-60°)	1979.4	51.8			
FH	(60°-80°)	1586.8	41.5			G1/1800
FVH	(80°-90°)	41.4	1.1			G1/100
BL	(0°-30°)	3.6	0.1	B0/110		
BM	(30°-60°)	3.3	0.1	B0/220		
BH	(60°-80°)	6.4	0.2	B0/110		G0/110
BVH	(80°-90°)	0.6	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-G1

Type III Short





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CATALOG NUMBER: GALN-SA1A-740-U-T3BC

CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	43°	45°	55°	65°	75°	85°
0°	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0
2.5°	30.0	31.0	30.0	30.0	30.0	29.0	29.0	28.0	28.0	27.0	26.0
5°	44.0	44.0	41.0	39.0	37.0	36.0	35.0	33.0	31.0	29.0	27.0
7.5°	98.0	98.0	89.0	77.0	61.0	52.0	50.0	41.0	35.0	31.0	27.0
10°	234.0	234.0	214.0	181.0	140.0	104.0	93.0	59.0	42.0	33.0	28.0
12.5°	389.1	394.1	369.0	327.0	266.0	203.0	181.0	108.0	56.0	36.0	28.0
15°	528.1	516.1	509.1	469.1	411.1	336.0	308.0	182.0	81.0	41.0	28.0
17.5°	622.1	622.1	612.1	585.1	532.1	466.1	443.1	294.0	131.0	47.0	29.0
20°	732.1	732.1	714.1	695.1	648.1	592.1	570.1	418.1	203.0	60.0	29.0
22.5°	865.1	867.1	847.1	813.1	768.1	706.1	687.1	533.1	294.0	80.0	30.0
25°	1027.1	1029.1	1000.1	968.1	899.1	832.1	803.1	665.1	405.1	112.0	30.0
27.5°	1206.2	1220.2	1177.2	1122.1	1049.1	965.1	943.1	784.1	515.1	158.0	32.0
30°	1429.2	1429.2	1372.2	1295.2	1216.2	1112.1	1084.1	909.1	632.1	219.0	34.0
32.5°	1621.2	1606.2	1533.2	1452.2	1368.2	1271.2	1241.2	1040.1	752.1	295.0	38.0
35°	1768.2	1755.2	1665.2	1578.2	1505.2	1416.2	1380.2	1182.2	879.1	381.0	44.0
37.5°	1894.2	1889.2	1767.2	1658.2	1610.2	1532.2	1500.2	1316.2	1004.1	474.1	51.0
40°	2032.3	2016.3	1886.2	1751.2	1679.2	1616.2	1587.2	1424.2	1124.1	583.1	61.0
42.5°	2150.3	2131.3	2014.3	1882.2	1759.2	1674.2	1646.2	1515.2	1241.2	692.1	74.0
45°	2281.3	2271.3	2153.3	2053.3	1889.2	1753.2	1716.2	1588.2	1348.2	822.1	91.0
47.5°	2478.3	2460.3	2350.3	2268.3	2078.3	1873.2	1820.2	1663.2	1451.2	950.1	117.0
50°	2707.4	2695.4	2630.3	2565.3	2376.3	2078.3	2015.3	1771.2	1566.2	1102.1	151.0
52.5°	2894.4	2892.4	2900.4	2901.4	2758.4	2423.3	2329.3	1945.3	1698.2	1252.2	199.0
55°	2890.4	2899.4	2987.4	3088.4	3099.4	2894.4	2803.4	2238.3	1870.2	1437.2	266.0
57.5°	2782.4	2775.4	2868.4	3020.4	3127.4	3149.4	3134.4	2693.4	2129.3	1660.2	369.0
58°	2747.4	2741.4	2829.4	2984.4	3107.4	3166.4	3151.4	2796.4	2187.3	1692.2	397.1
60°	2620.3	2621.3	2673.3	2814.4	2937.4	3077.4	3091.4	3090.4	2476.3	1906.2	538.1
62.5°	2452.3	2444.3	2492.3	2607.3	2715.4	2809.4	2833.4	3110.4	2899.4	2178.3	807.1
65°	2220.3	2208.3	2259.3	2389.3	2505.3	2566.3	2567.3	2842.4	3098.4	2470.3	1191.2
67.5°	1789.2	1779.2	1881.2	2048.3	2227.3	2307.3	2343.3	2466.3	2930.4	2668.3	1411.2
70°	1096.1	1117.1	1259.2	1521.2	1827.2	1974.3	2028.3	2066.3	2495.3	2638.3	1180.2
72.5°	506.1	481.1	602.1	785.1	1134.1	1461.2	1517.2	1666.2	1978.3	2290.3	880.1
75°	236.0	227.0	255.0	343.0	514.1	789.1	891.1	1330.2	1517.2	1593.2	635.1
77.5°	121.0	122.0	145.0	156.0	212.0	365.0	419.1	875.1	1112.1	889.1	426.1
80°	53.0	55.0	56.0	61.0	86.0	141.0	159.0	406.1	760.1	453.1	233.0
82.5°	34.0	35.0	35.0	35.0	41.0	56.0	64.0	163.0	379.0	225.0	72.0
85°	18.0	18.0	20.0	25.0	29.0	34.0	36.0	52.0	125.0	67.0	17.0
87.5°	10.0	11.0	12.0	15.0	19.0	23.0	25.0	36.0	48.0	46.0	4.0
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P1047013

CATALOG NUMBER: GALN-SA1A-740-U-T3BC

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0
2.5°	26.0	25.0	24.0	23.0	22.0	21.0	21.0	21.0	21.0	21.0	21.0
5°	25.0	24.0	23.0	21.0	19.0	18.0	17.0	16.0	16.0	16.0	16.0
7.5°	25.0	24.0	21.0	19.0	17.0	15.0	13.0	13.0	13.0	13.0	13.0
10°	25.0	23.0	20.0	17.0	14.0	12.0	11.0	10.0	10.0	10.0	10.0
12.5°	25.0	22.0	19.0	15.0	12.0	10.0	9.0	8.0	8.0	8.0	8.0
15°	25.0	22.0	18.0	14.0	11.0	8.0	7.0	6.0	6.0	6.0	6.0
17.5°	24.0	21.0	17.0	12.0	9.0	6.0	5.0	4.0	4.0	5.0	5.0
20°	23.0	20.0	15.0	10.0	7.0	5.0	3.0	3.0	3.0	3.0	3.0
22.5°	23.0	20.0	14.0	9.0	6.0	3.0	2.0	2.0	2.0	2.0	3.0
25°	23.0	19.0	12.0	7.0	4.0	2.0	1.0	1.0	1.0	1.0	1.0
27.5°	23.0	19.0	11.0	6.0	3.0	2.0	1.0	0.0	0.0	0.0	0.0
30°	22.0	18.0	10.0	5.0	2.0	1.0	0.0	0.0	0.0	0.0	0.0
32.5°	22.0	17.0	8.0	4.0	2.0	1.0	0.0	0.0	0.0	0.0	0.0
35°	23.0	16.0	7.0	3.0	1.0	0.0	0.0	0.0	0.0	0.0	1.0
37.5°	24.0	15.0	6.0	2.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0
40°	25.0	14.0	6.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
42.5°	27.0	14.0	5.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
45°	29.0	14.0	4.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
47.5°	33.0	15.0	4.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
50°	36.0	16.0	3.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
52.5°	40.0	15.0	3.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55°	45.0	15.0	3.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57.5°	49.0	14.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
58°	51.0	13.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60°	61.0	12.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
62.5°	95.0	10.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	193.0	9.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	360.0	8.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70°	403.1	9.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
72.5°	254.0	7.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
75°	134.0	7.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
77.5°	67.0	7.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
80°	31.0	5.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
82.5°	13.0	3.0	2.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0
85°	6.0	3.0	2.0	2.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0
87.5°	3.0	3.0	3.0	2.0	2.0	1.0	1.0	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: SP1-2407-184-1

Test Date: 10/09/2024

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

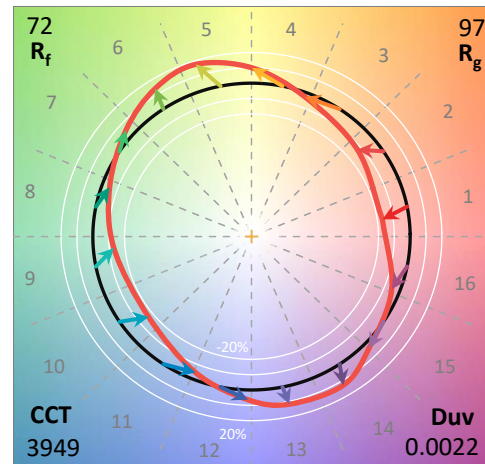
Data in this report applies to families of products including GSS-SB1A-740-U-5WQ

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

REPORT NUMBER: SP1-2407-184-1

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

REPORT NUMBER: SP1-2407-184-1

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

REPORT NUMBER: SP1-2407-184-1

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			

REPORT NUMBER: SP1-2407-184-1

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			

REPORT NUMBER: SP1-2407-184-1

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			

REPORT NUMBER: SP1-2407-184-1

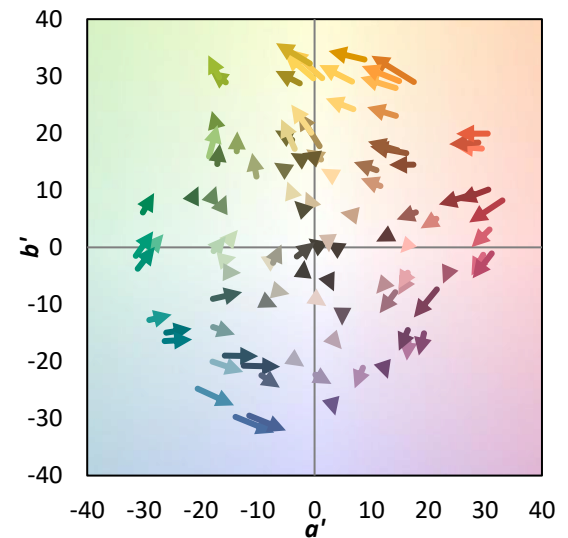
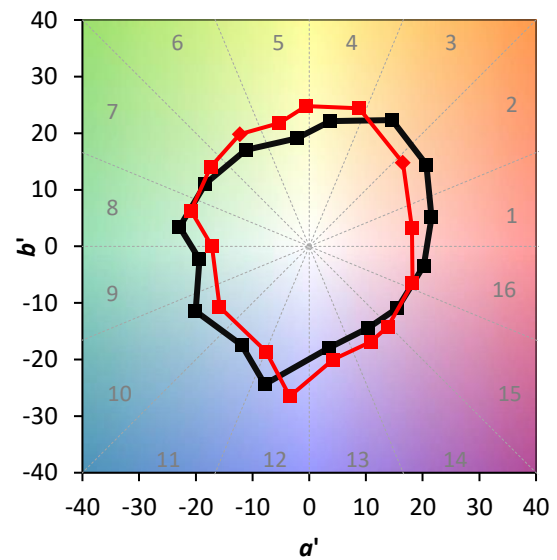
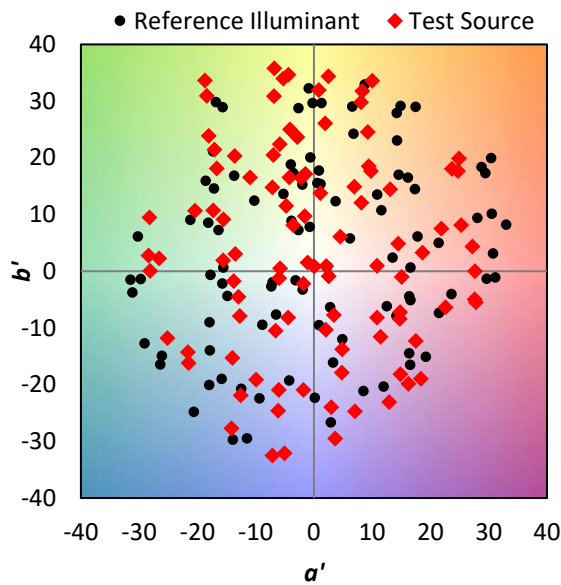
TM-30-18

Summary

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



Color Vector Graphics

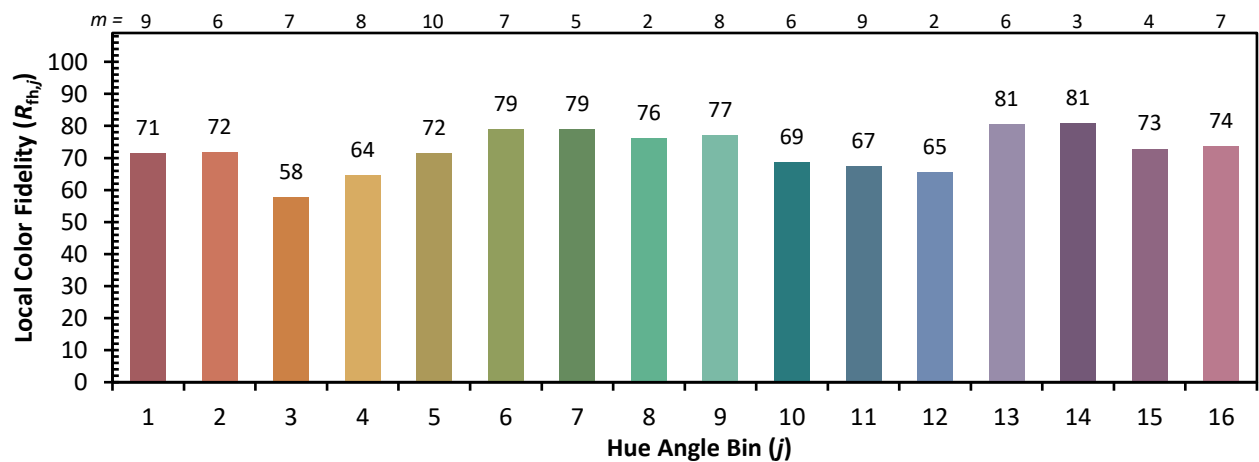
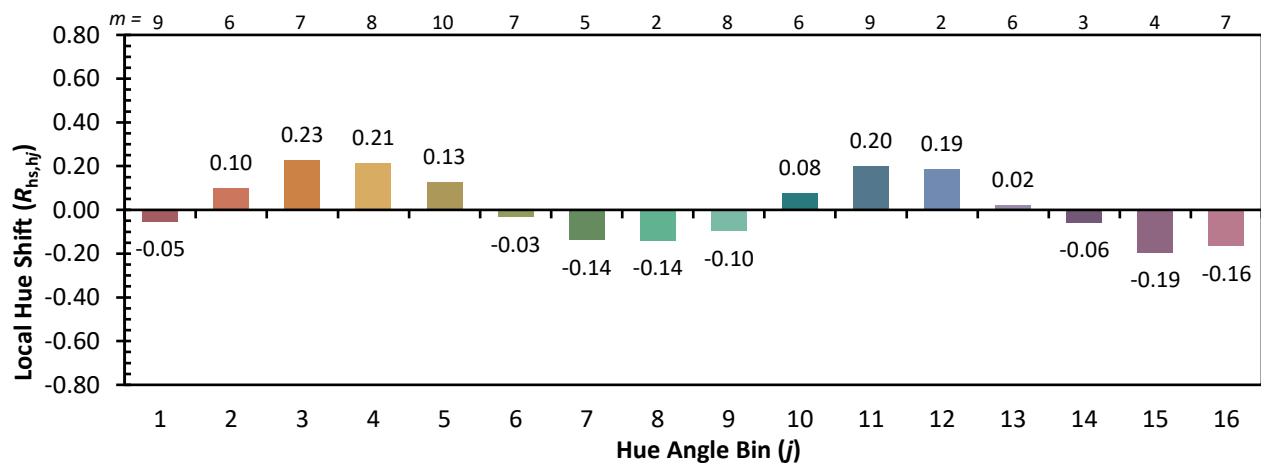
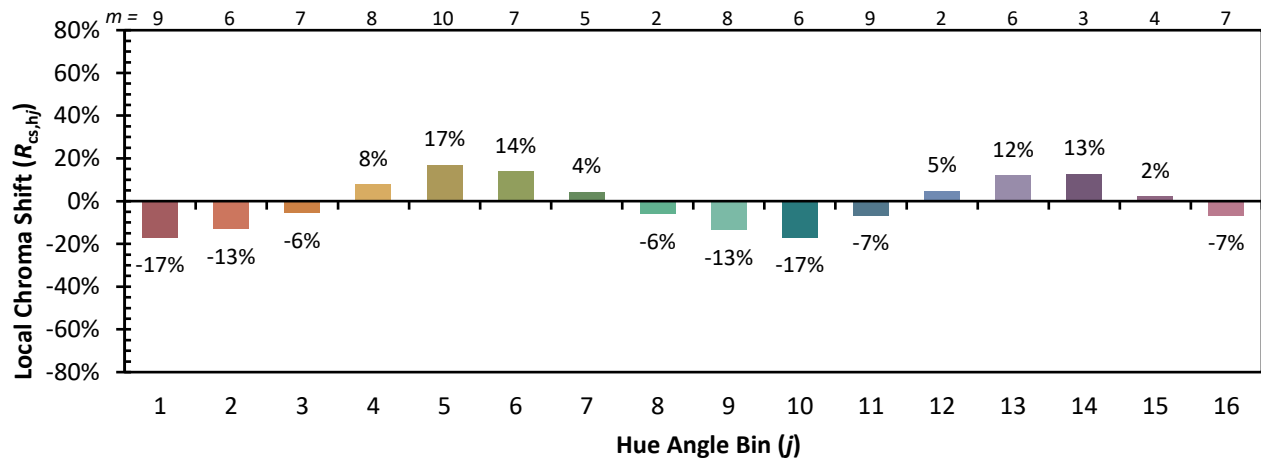


Individual Sample Fidelity Index ($R_{f,i}$)

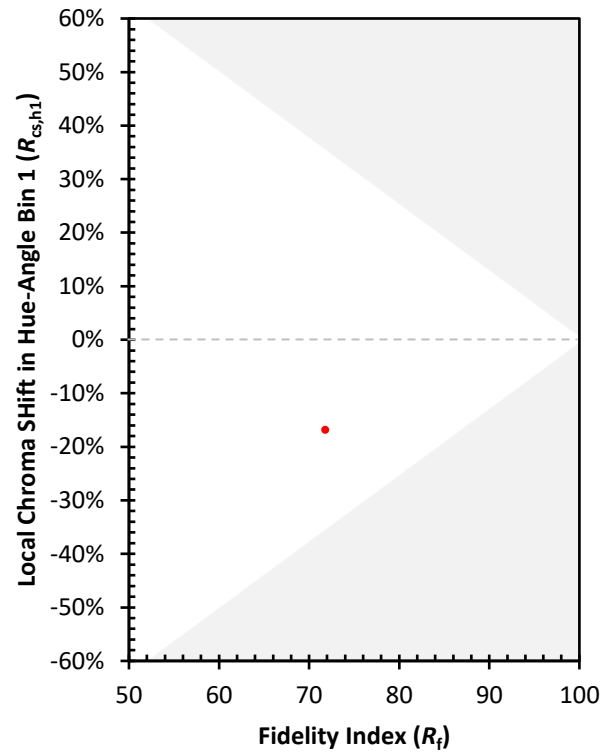
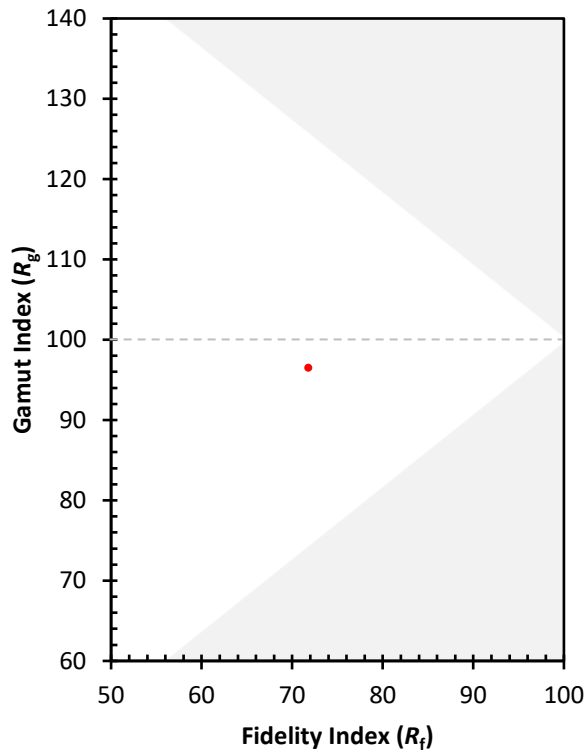
CES01 = 85	CES26 = 56	CES51 = 86	CES76 = 48
CES02 = 61	CES27 = 79	CES52 = 88	CES77 = 71
CES03 = 30	CES28 = 80	CES53 = 73	CES78 = 52
CES04 = 70	CES29 = 49	CES54 = 79	CES79 = 79
CES05 = 47	CES30 = 53	CES55 = 77	CES80 = 77
CES06 = 50	CES31 = 55	CES56 = 67	CES81 = 75
CES07 = 40	CES32 = 53	CES57 = 64	CES82 = 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)