

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: P1047025

Luminaire Tested: **GALN-SA4A-740-U-T3BC**

Issue Date: 07/10/2025

Test Information

Test Method: LM-79-08
Report Number: P1047025
Test Lab: INNOVATION CENTER(G3)
Issue Date: 07/10/2025
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: MCGRAW-EDISON
Catalog Number: GALN-SA4A-740-U-T3BC
Description: GALLEON II AREA AND ROADWAY LUMINAIRE 615mA 4xLight Square PACKAGE
70CRI 4000K FIXTURE w/ TYPE III ANGLED BACKLIGHT CONTROL
Light Source: (56) 4000K CCT, 70 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 15276 lumens
Efficiency: N/A
Efficacy: 142.2 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): 107.4
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



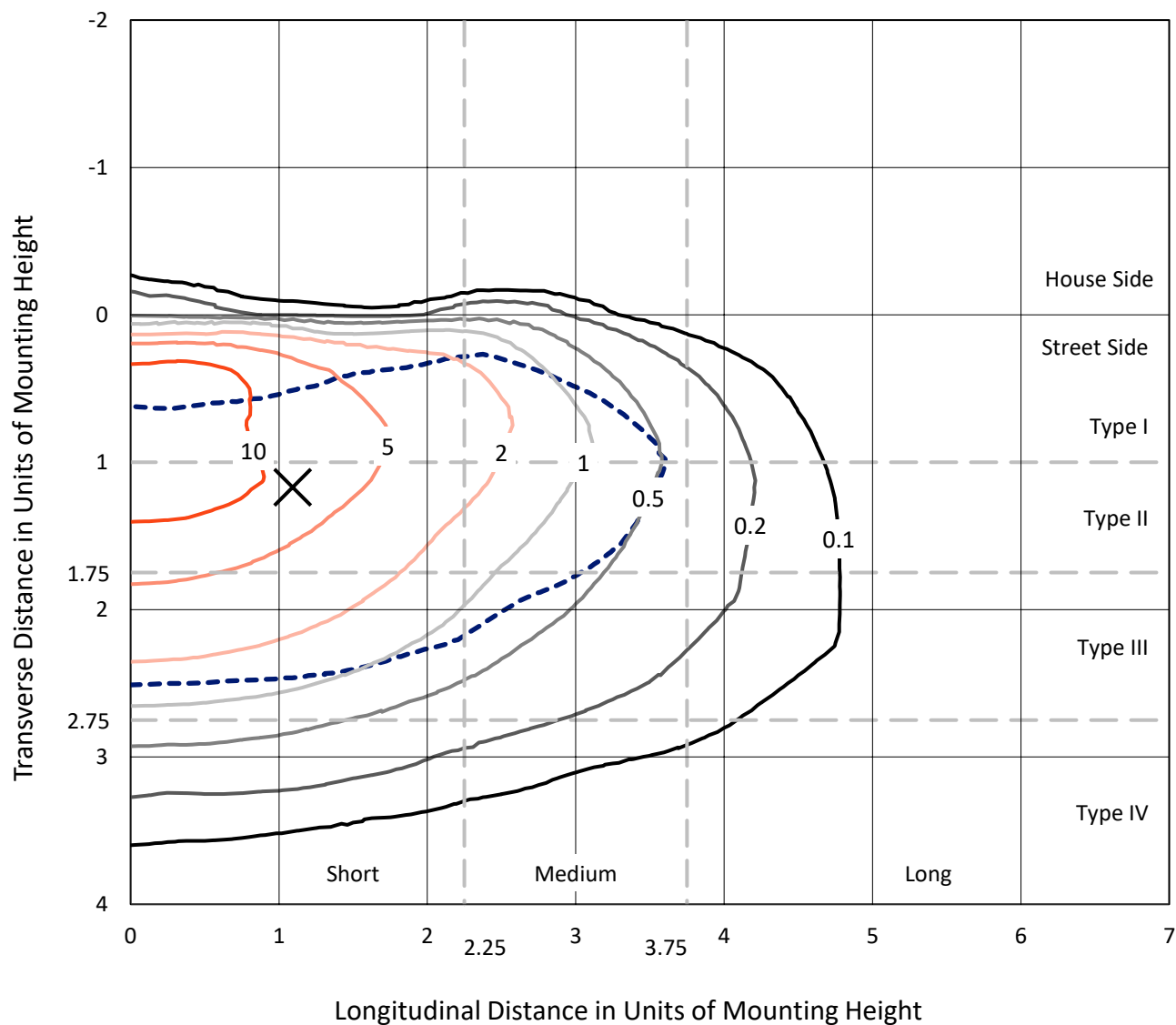
REPORT NUMBER: P1047025

CATALOG NUMBER: GALN-SA4A-740-U-T3BC

Iso-Footcandle Lines of Horizontal Illumination

× Max cd

--- 1/2 Max cd

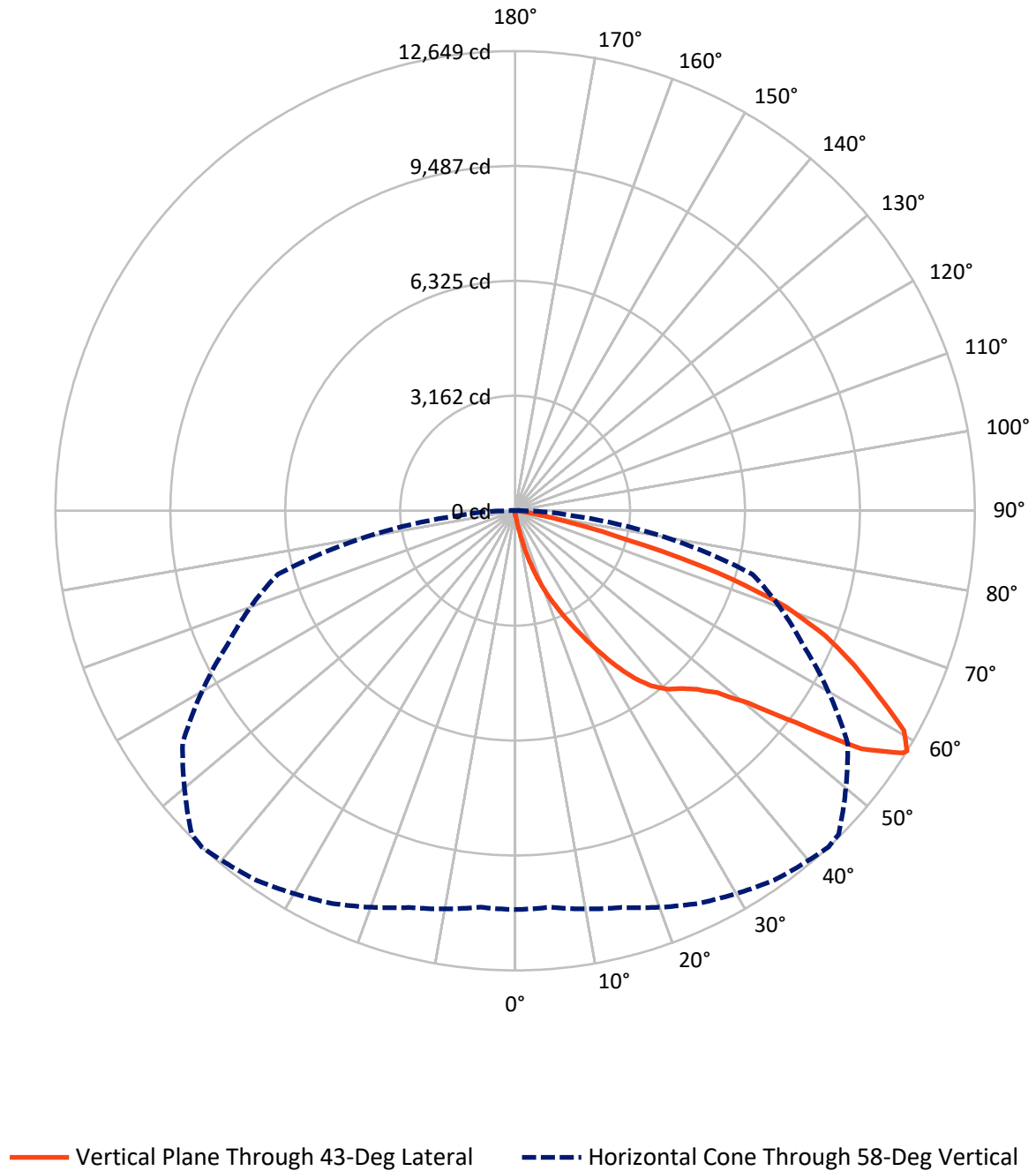


Based on 15 foot mounting height. Maximum calculated value = 17.1 fc
 Type III - Short - N/A

REPORT NUMBER: P1047025

CATALOG NUMBER: GALN-SA4A-740-U-T3BC

Luminous Intensity Polar Plot



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FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	55.8	0.0	55.8
	% Fixture	0.4	0.0	0.4
Street Side	Lumens	15220.2	0.0	15220.2
	% Fixture	99.6	0.0	99.6
Total	Lumens	15276.0	0.0	15276.0
	% Fixture	100.0	0.0	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	14.6	0.1
10°-20°	175.6	1.1
20°-30°	632.9	4.1
30°-40°	1448.1	9.5
40°-50°	2442.3	16.0
50°-60°	4030.4	26.4
60°-70°	4504.5	29.5
70°-80°	1859.8	12.2
80°-90°	167.7	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°	15276.0	100.0
0°-180°	15276.0	100.0



REPORT NUMBER: P1047025

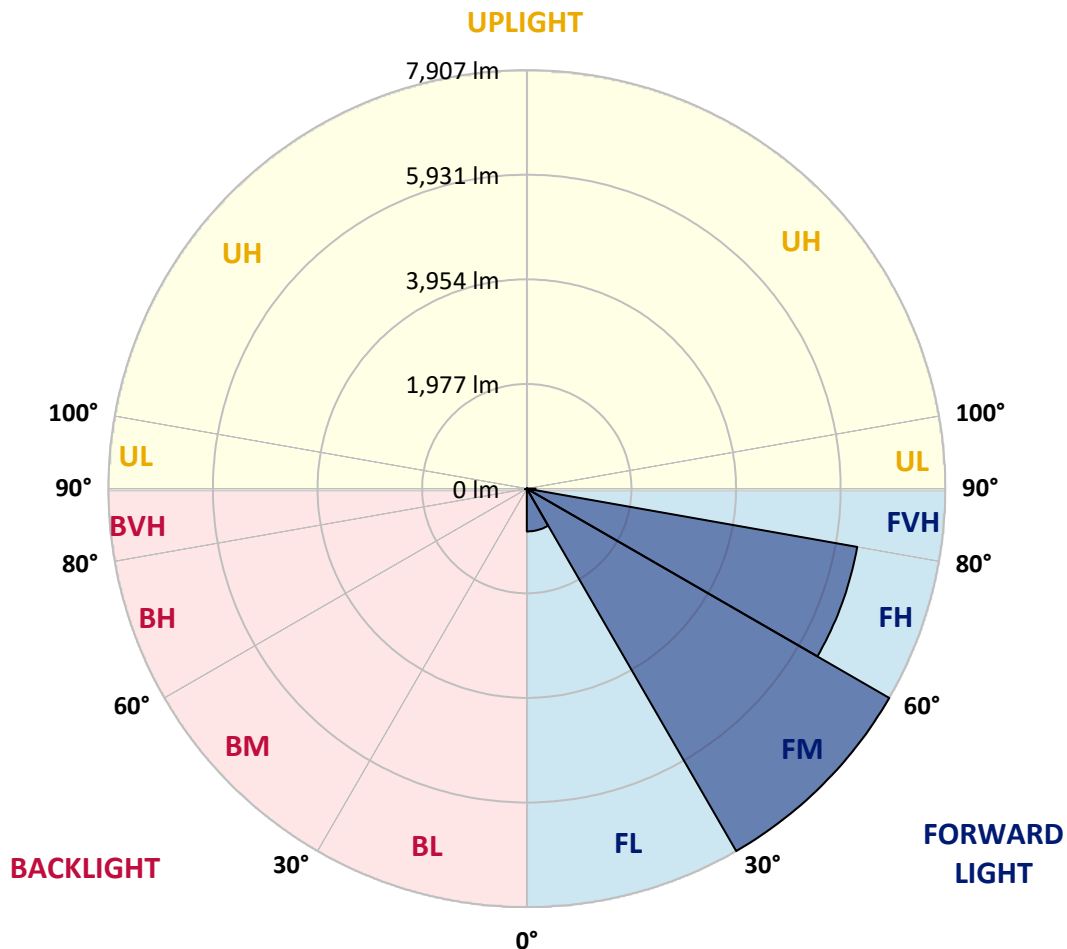
CATALOG NUMBER: GALN-SA4A-740-U-T3BC

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	808.6	5.3			
FM	(30°-60°)	7907.4	51.8			
FH	(60°-80°)	6338.8	41.5			G3/7500
FVH	(80°-90°)	165.4	1.1			G2/225
BL	(0°-30°)	14.5	0.1	B0/110		
BM	(30°-60°)	13.4	0.1	B0/220		
BH	(60°-80°)	25.6	0.2	B0/110		G0/110
BVH	(80°-90°)	2.3	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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CATALOG NUMBER: GALN-SA4A-740-U-T3BC

CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	43°	45°	55°	65°	75°	85°
0°	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
2.5°	119.9	123.9	119.9	119.9	119.9	115.9	115.9	111.9	111.9	107.9	103.9
5°	175.8	175.8	163.8	155.8	147.8	143.8	139.8	131.8	123.9	115.9	107.9
7.5°	391.5	391.5	355.6	307.6	243.7	207.8	199.8	163.8	139.8	123.9	107.9
10°	934.9	934.9	855.0	723.1	559.3	415.5	371.6	235.7	167.8	131.8	111.9
12.5°	1554.2	1574.1	1474.3	1306.5	1062.7	811.0	723.1	431.5	223.7	143.8	111.9
15°	2109.5	2061.6	2033.6	1873.8	1642.1	1342.4	1230.6	727.1	323.6	163.8	111.9
17.5°	2485.1	2485.1	2445.1	2337.2	2125.5	1861.8	1769.9	1174.6	523.4	187.8	115.9
20°	2924.6	2924.6	2852.6	2776.7	2588.9	2365.2	2277.3	1670.0	811.0	239.7	115.9
22.5°	3455.9	3463.9	3384.0	3248.2	3068.4	2820.7	2744.8	2129.5	1174.6	319.6	119.9
25°	4103.2	4111.2	3995.3	3867.4	3591.8	3324.1	3208.2	2656.9	1618.1	447.5	119.9
27.5°	4818.3	4874.3	4702.5	4482.7	4191.1	3855.5	3767.6	3132.3	2057.6	631.3	127.8
30°	5709.3	5709.3	5481.5	5173.9	4858.3	4442.8	4330.9	3631.7	2525.0	875.0	135.8
32.5°	6476.4	6416.4	6124.8	5801.2	5465.6	5078.0	4958.2	4155.1	3004.5	1178.6	151.8
35°	7063.7	7011.7	6652.2	6304.6	6012.9	5657.3	5513.5	4722.4	3511.9	1522.2	175.8
37.5°	7567.1	7547.1	7059.7	6624.2	6432.4	6120.8	5992.9	5257.8	4011.3	1893.8	203.8
40°	8118.4	8054.5	7535.1	6995.8	6708.1	6456.4	6340.5	5689.3	4490.7	2329.3	243.7
42.5°	8589.9	8514.0	8046.5	7519.1	7027.7	6688.1	6576.3	6052.9	4958.2	2764.7	295.7
45°	9113.3	9073.3	8601.9	8202.3	7547.1	7003.7	6855.9	6344.5	5385.7	3284.1	363.6
47.5°	9900.3	9828.4	9388.9	9061.3	8302.2	7483.2	7271.4	6644.2	5797.2	3795.5	467.4
50°	10815.3	10767.3	10507.6	10247.9	9492.8	8302.2	8050.5	7075.7	6256.6	4402.8	603.3
52.5°	11562.4	11554.4	11586.3	11590.3	11019.0	9680.6	9305.0	7770.8	6784.0	5002.1	795.1
55°	11546.4	11582.4	11933.9	12337.5	12381.4	11562.4	11198.8	8941.5	7471.2	5741.2	1062.7
57.5°	11114.9	11086.9	11458.5	12065.8	12493.3	12581.2	12521.2	10759.3	8506.0	6632.2	1474.3
58°	10975.1	10951.1	11302.7	11922.0	12413.4	12649.1	12589.2	11170.8	8737.7	6760.0	1586.1
60°	10467.7	10471.7	10679.4	11242.8	11734.2	12293.5	12349.4	12345.5	9892.3	7615.0	2149.5
62.5°	9796.5	9764.5	9956.3	10415.7	10847.2	11222.8	11318.7	12425.4	11582.4	8701.7	3224.2
65°	8869.5	8821.6	9025.4	9544.8	10008.2	10251.9	10255.9	11354.6	12377.4	9868.4	4758.4
67.5°	7147.6	7107.6	7515.1	8182.4	8897.5	9217.1	9361.0	9852.4	11706.2	10659.4	5637.4
70°	4378.8	4462.7	5030.1	6076.8	7299.4	7886.7	8102.5	8254.3	9968.3	10539.6	4714.4
72.5°	2021.6	1921.7	2405.2	3136.3	4530.7	5837.1	6060.9	6656.2	7902.7	9149.2	3515.9
75°	942.9	906.9	1018.8	1370.4	2053.6	3152.3	3559.8	5313.7	6060.9	6364.5	2537.0
77.5°	483.4	487.4	579.3	623.3	847.0	1458.3	1674.0	3495.9	4442.8	3551.8	1702.0
80°	211.8	219.7	223.7	243.7	343.6	563.3	635.3	1622.1	3036.4	1809.9	930.9
82.5°	135.8	139.8	139.8	139.8	163.8	223.7	255.7	651.2	1514.2	898.9	287.7
85°	71.9	71.9	79.9	99.9	115.9	135.8	143.8	207.8	499.4	267.7	67.9
87.5°	40.0	43.9	47.9	59.9	75.9	91.9	99.9	143.8	191.8	183.8	16.0
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: P1047025

CATALOG NUMBER: GALN-SA4A-740-U-T3BC

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
2.5°	103.9	99.9	95.9	91.9	87.9	83.9	83.9	83.9	83.9	83.9	83.9
5°	99.9	95.9	91.9	83.9	75.9	71.9	67.9	63.9	63.9	63.9	63.9
7.5°	99.9	95.9	83.9	75.9	67.9	59.9	51.9	51.9	51.9	51.9	51.9
10°	99.9	91.9	79.9	67.9	55.9	47.9	43.9	40.0	40.0	40.0	40.0
12.5°	99.9	87.9	75.9	59.9	47.9	40.0	36.0	32.0	32.0	32.0	32.0
15°	99.9	87.9	71.9	55.9	43.9	32.0	28.0	24.0	24.0	24.0	24.0
17.5°	95.9	83.9	67.9	47.9	36.0	24.0	20.0	16.0	16.0	20.0	20.0
20°	91.9	79.9	59.9	40.0	28.0	20.0	12.0	12.0	12.0	12.0	12.0
22.5°	91.9	79.9	55.9	36.0	24.0	12.0	8.0	8.0	8.0	8.0	12.0
25°	91.9	75.9	47.9	28.0	16.0	8.0	4.0	4.0	4.0	4.0	4.0
27.5°	91.9	75.9	43.9	24.0	12.0	8.0	4.0	0.0	0.0	0.0	0.0
30°	87.9	71.9	40.0	20.0	8.0	4.0	0.0	0.0	0.0	0.0	0.0
32.5°	87.9	67.9	32.0	16.0	8.0	4.0	0.0	0.0	0.0	0.0	0.0
35°	91.9	63.9	28.0	12.0	4.0	0.0	0.0	0.0	0.0	0.0	4.0
37.5°	95.9	59.9	24.0	8.0	4.0	0.0	0.0	0.0	0.0	0.0	0.0
40°	99.9	55.9	24.0	8.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
42.5°	107.9	55.9	20.0	8.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
45°	115.9	55.9	16.0	4.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
47.5°	131.8	59.9	16.0	4.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
50°	143.8	63.9	12.0	4.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
52.5°	159.8	59.9	12.0	4.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55°	179.8	59.9	12.0	4.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57.5°	195.8	55.9	12.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
58°	203.8	51.9	8.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60°	243.7	47.9	8.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
62.5°	379.6	40.0	8.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	771.1	36.0	8.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	1438.3	32.0	8.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70°	1610.1	36.0	4.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
72.5°	1014.8	28.0	4.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
75°	535.4	28.0	4.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
77.5°	267.7	28.0	4.0	4.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
80°	123.9	20.0	4.0	4.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
82.5°	51.9	12.0	8.0	4.0	4.0	0.0	0.0	0.0	0.0	0.0	0.0
85°	24.0	12.0	8.0	8.0	4.0	4.0	0.0	0.0	0.0	0.0	0.0
87.5°	12.0	12.0	12.0	8.0	8.0	4.0	4.0	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

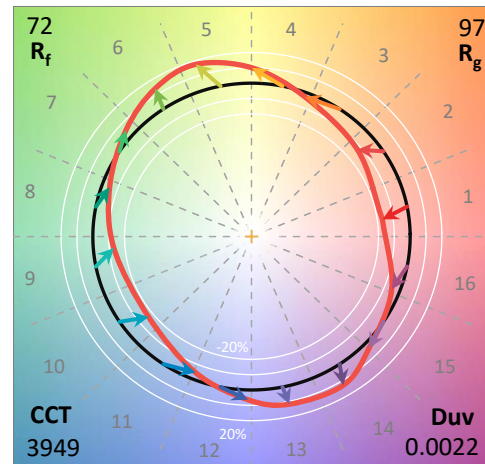
Data in this report applies to families of products including GSS-SB1A-740-U-5WQ

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

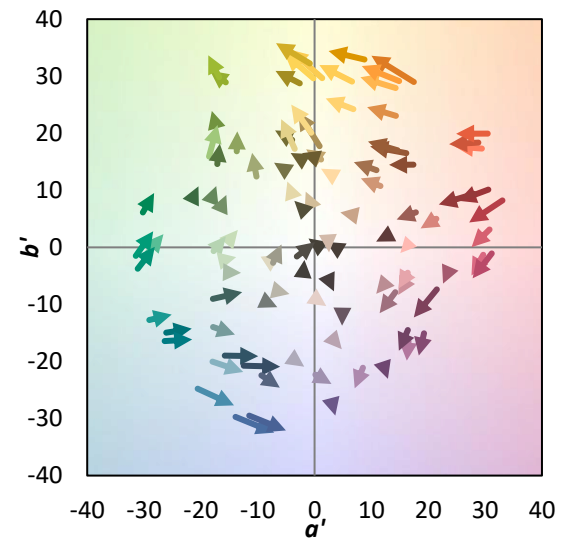
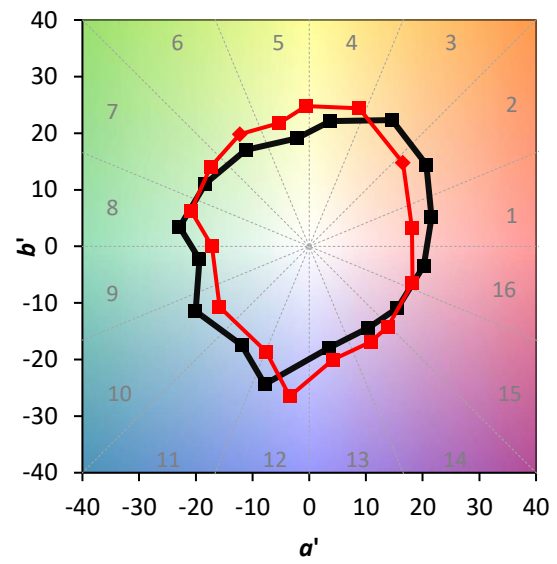
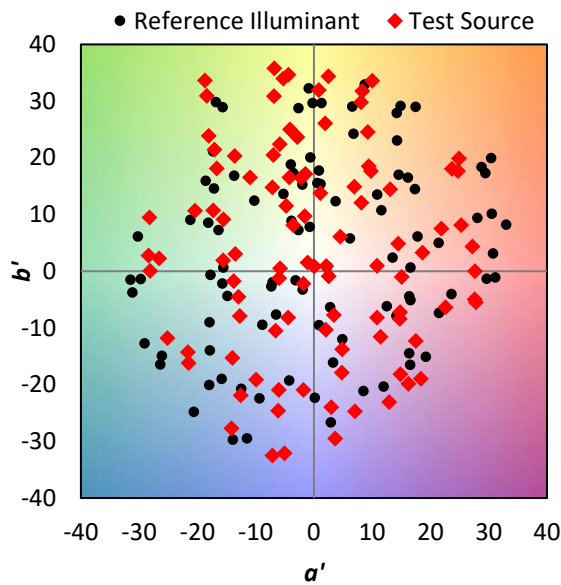
TM-30-18

Summary

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



Color Vector Graphics

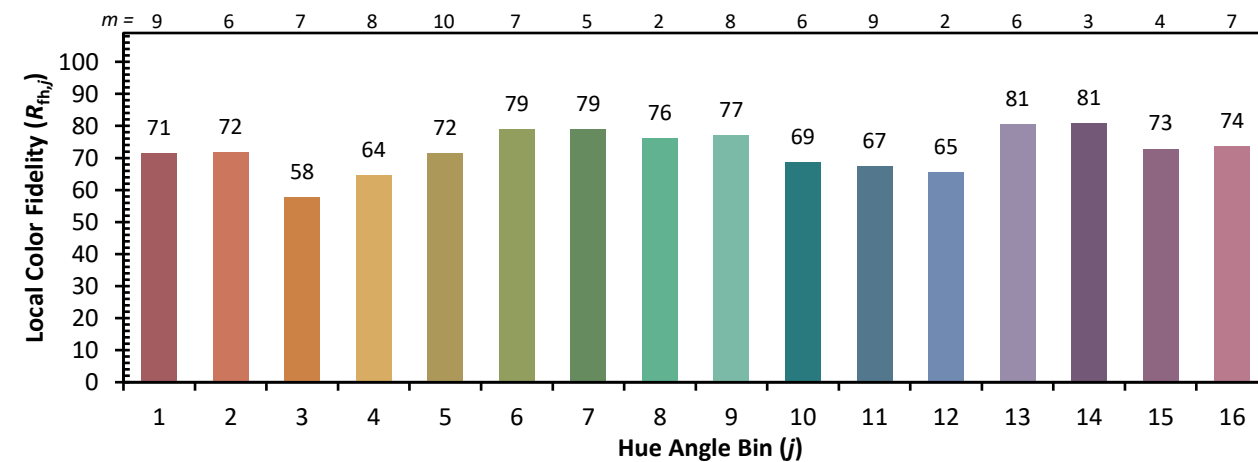
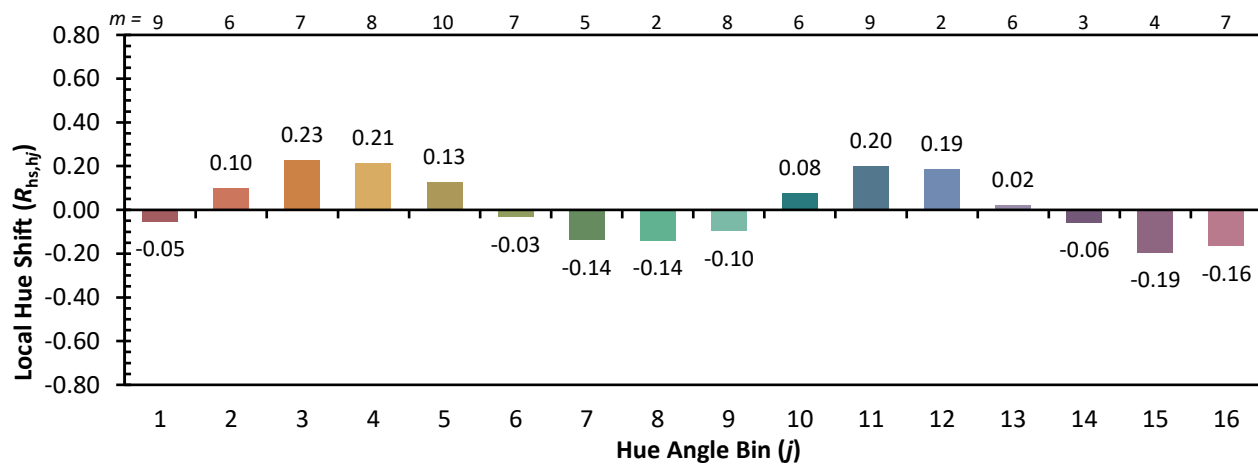
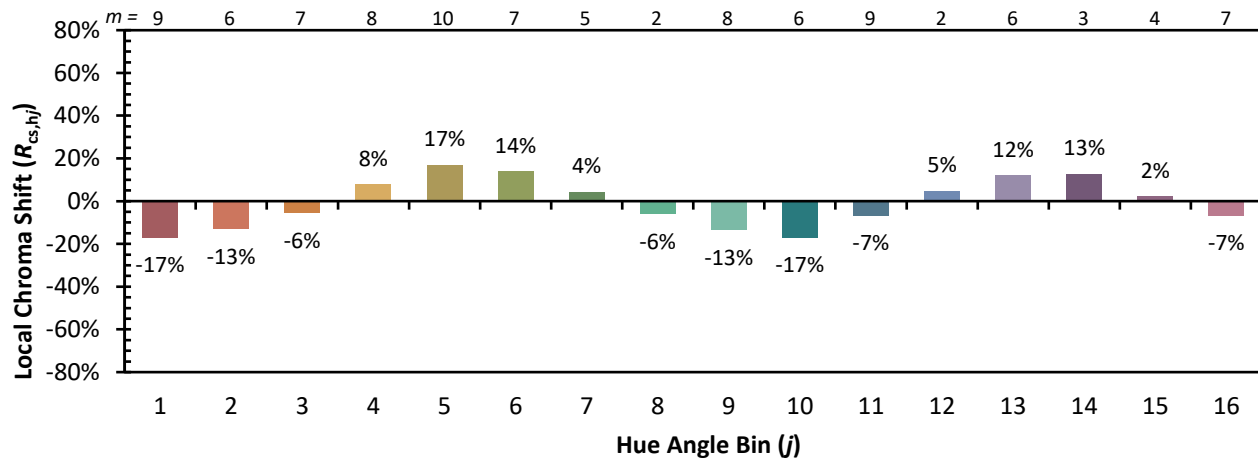


Individual Sample Fidelity Index ($R_{f,i}$)

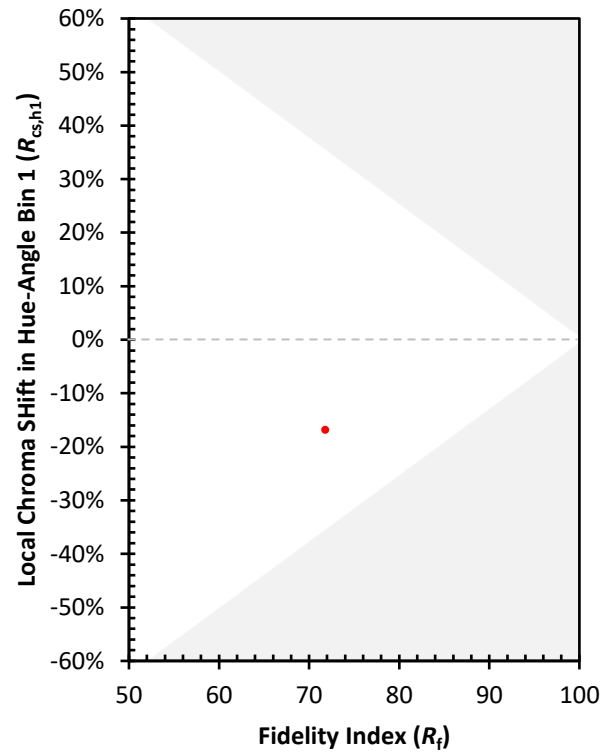
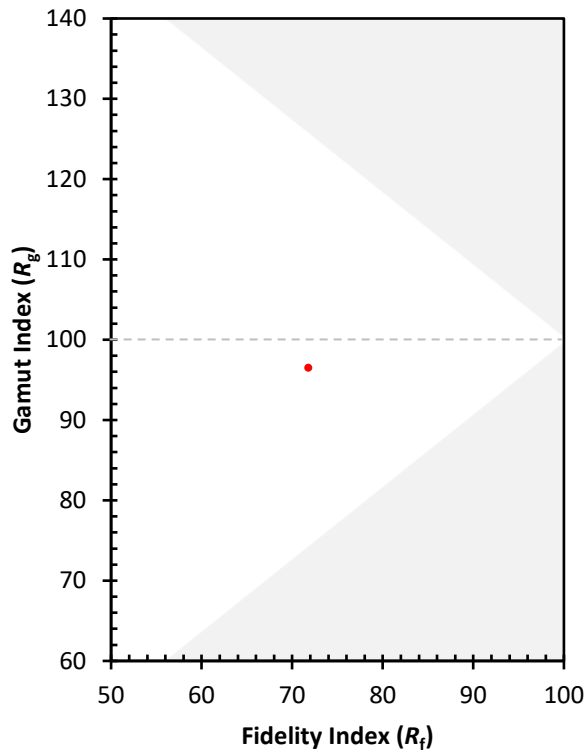
CES01 = 85	CES26 = 56	CES51 = 86	CES76 = 48
CES02 = 61	CES27 = 79	CES52 = 88	CES77 = 71
CES03 = 30	CES28 = 80	CES53 = 73	CES78 = 52
CES04 = 70	CES29 = 49	CES54 = 79	CES79 = 79
CES05 = 47	CES30 = 53	CES55 = 77	CES80 = 77
CES06 = 50	CES31 = 55	CES56 = 67	CES81 = 75
CES07 = 40	CES32 = 53	CES57 = 64	CES82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