

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: P1048242

Luminaire Tested: **GALN-SA2B-740-U-T4BC**

Issue Date: 07/10/2025

Test Information

Test Method: LM-79-08
Report Number: P1048242
Test Lab: INNOVATION CENTER(G3)
Issue Date: 07/10/2025
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: MCGRAW-EDISON
Catalog Number: GALN-SA2B-740-U-T4BC
Description: GALLEON II AREA AND ROADWAY LUMINAIRE 800mA 2xLight Square PACKAGE
70CRI 4000K FIXTURE w/ TYPE IV ANGLED BACKLIGHT CONTROL
Light Source: (28) 4000K CCT, 70 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 9282.4 lumens
Efficiency: N/A
Efficacy: 127.5 lumens/watt
Luminous Opening: Rectangular (W 1' x L: 1' x H: 0')
IES Classification: Type IV - Short
BUG Rating: B0 - U0 - G3

Input Watts (W): 72.8
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

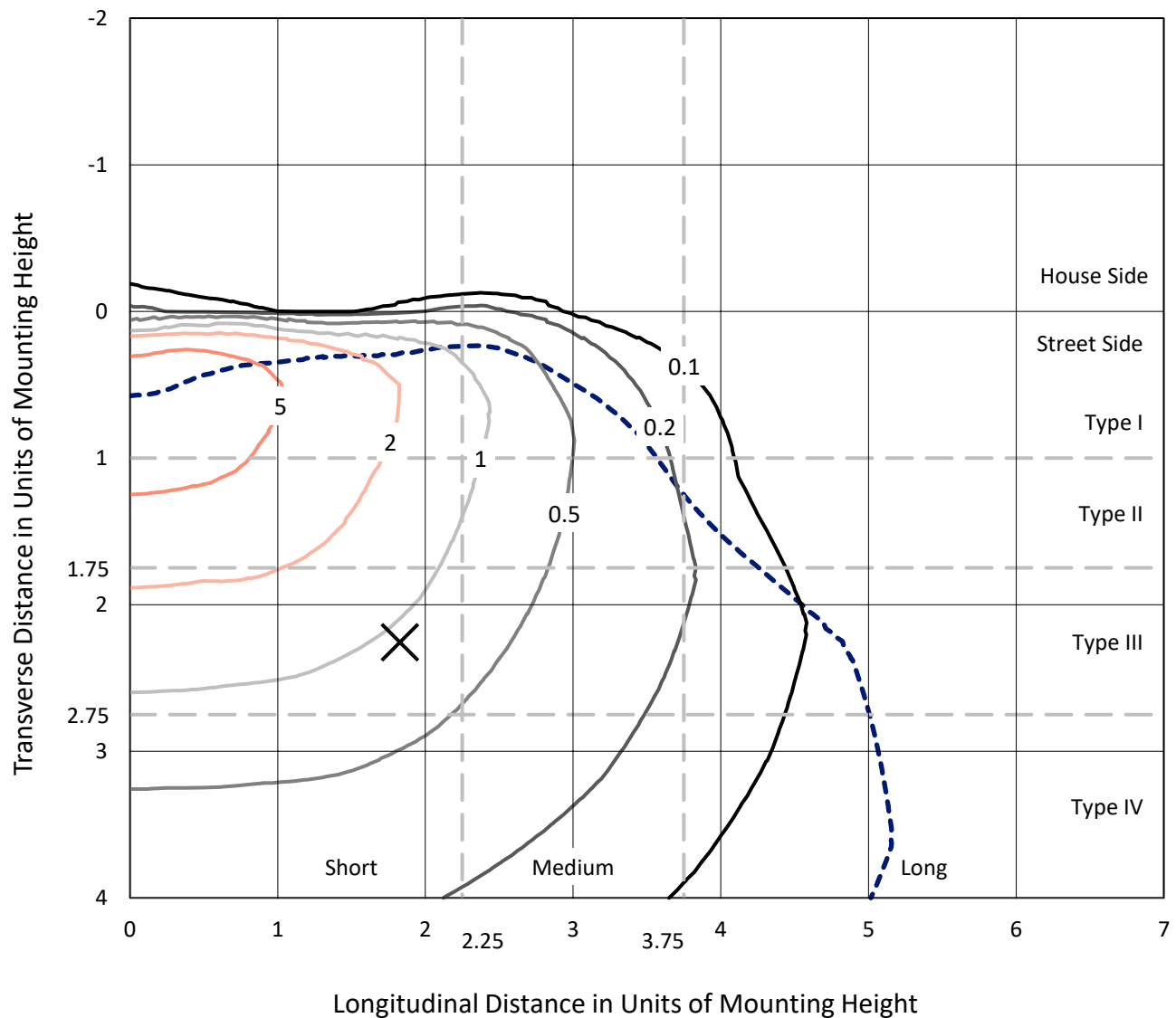


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Iso-Footcandle Lines of Horizontal Illumination

× Max cd
 - - - 1/2 Max cd

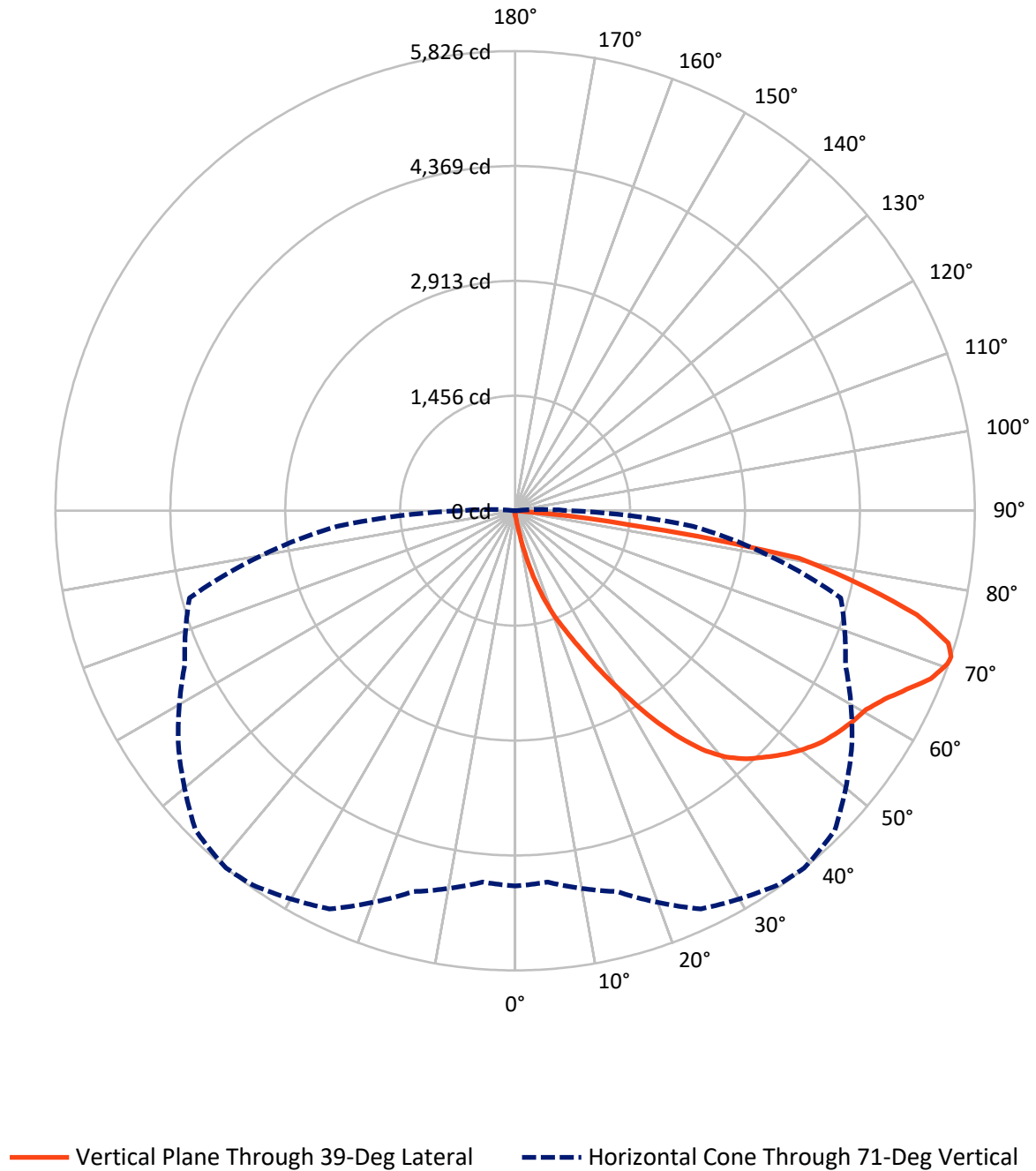


Based on 15 foot mounting height. Maximum calculated value = 9.5 fc
 Type IV - Short - N/A

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CATALOG NUMBER: GALN-SA2B-740-U-T4BC

Luminous Intensity Polar Plot



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FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	33.0	0.0	33.0
	% Fixture	0.4	0.0	0.4
Street Side	Lumens	9249.4	0.0	9249.4
	% Fixture	99.6	0.0	99.6
Total	Lumens	9282.4	0.0	9282.4
	% Fixture	100.0	0.0	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	7.8	0.1
10°-20°	99.2	1.1
20°-30°	353.3	3.8
30°-40°	851.5	9.2
40°-50°	1425.1	15.4
50°-60°	1830.3	19.7
60°-70°	2316.3	25.0
70°-80°	2065.1	22.2
80°-90°	333.8	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°	9282.4	100.0
0°-180°	9282.4	100.0



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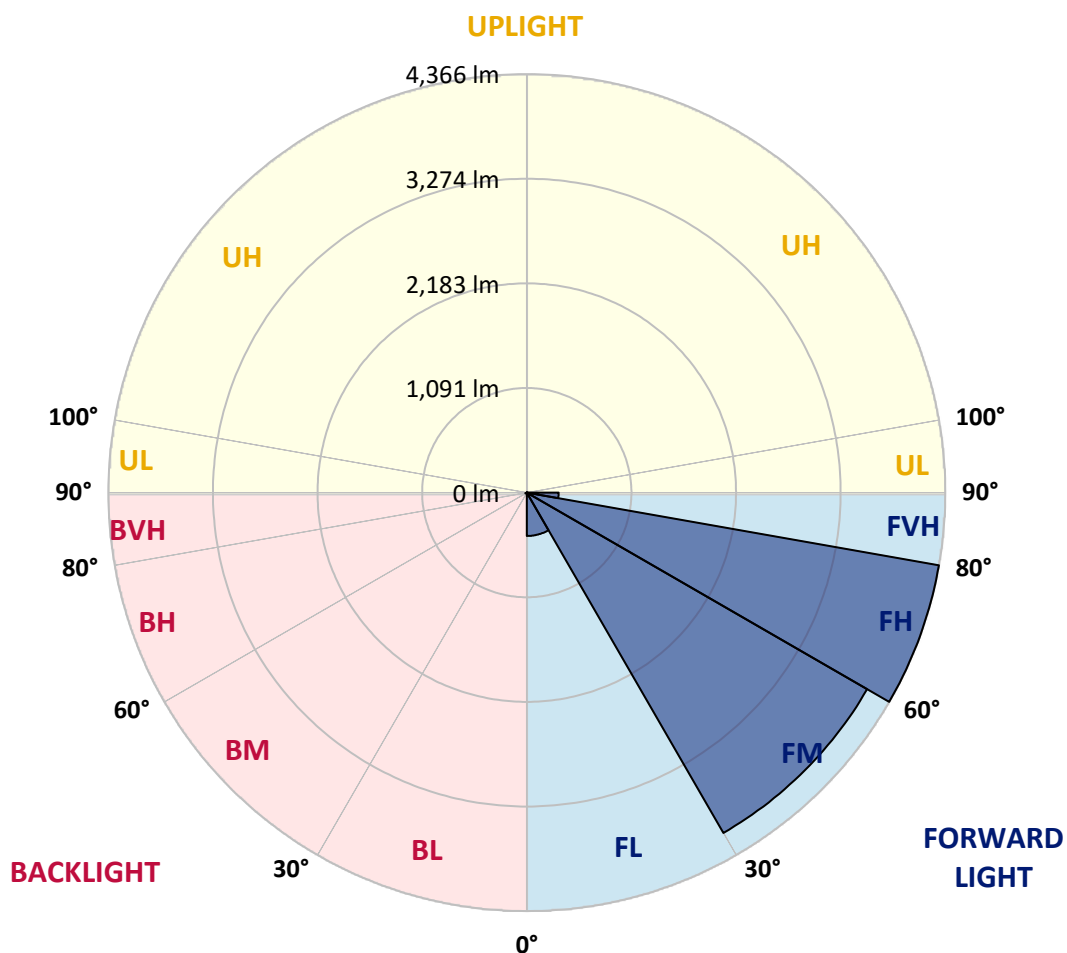
CATALOG NUMBER: GALN-SA2B-740-U-T4BC

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	452.3	4.9			
FM	(30°-60°)	4099.3	44.2			
FH	(60°-80°)	4365.5	47.0			G2/5000
FVH	(80°-90°)	332.3	3.6			G3/500
BL	(0°-30°)	8.0	0.1	B0/110		
BM	(30°-60°)	7.6	0.1	B0/220		
BH	(60°-80°)	15.9	0.2	B0/110		G0/110
BVH	(80°-90°)	1.5	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 IV Short





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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	39°	45°	55°	65°	75°	85°
0°	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9
2.5°	58.4	58.4	58.4	56.6	56.6	55.9	55.3	55.3	54.0	53.4	52.2
5°	88.6	86.7	82.3	79.8	74.8	71.6	68.5	64.1	59.7	56.6	52.8
7.5°	200.4	204.8	190.4	163.4	135.7	123.8	103.7	83.6	69.1	59.7	53.4
10°	510.9	508.3	459.3	405.3	312.9	275.9	216.2	136.4	89.2	65.4	54.0
12.5°	869.0	866.5	808.7	735.2	613.3	536.0	422.9	254.5	128.2	74.1	54.0
15°	1170.0	1160.0	1141.7	1068.9	926.2	861.5	711.9	449.9	207.4	89.2	55.3
17.5°	1369.2	1360.4	1343.4	1317.1	1226.6	1149.9	1029.9	706.9	335.5	115.6	57.8
20°	1552.1	1545.8	1532.0	1526.9	1468.5	1427.6	1328.4	1002.2	522.8	157.1	61.6
22.5°	1803.4	1790.2	1795.9	1765.7	1708.5	1659.5	1598.6	1311.4	751.5	226.2	68.5
25°	2111.3	2105.0	2089.3	2068.0	1988.8	1946.1	1852.4	1603.0	1007.3	316.7	76.0
27.5°	2483.3	2476.4	2472.6	2423.6	2332.5	2286.0	2155.3	1878.2	1295.1	443.6	86.1
30°	2911.9	2915.0	2890.5	2827.7	2721.5	2656.1	2521.6	2166.6	1589.8	592.5	96.8
32.5°	3355.5	3349.2	3311.5	3237.3	3142.5	3081.5	2910.6	2482.7	1898.9	789.2	109.3
35°	3833.7	3821.7	3722.4	3637.6	3556.6	3479.9	3324.1	2849.6	2208.1	1009.8	126.3
37.5°	4316.3	4260.3	4061.1	3953.7	3897.8	3834.9	3689.8	3241.1	2515.4	1256.1	147.0
40°	4680.7	4637.3	4401.1	4203.1	4158.5	4105.1	3997.0	3579.2	2842.1	1520.6	172.2
42.5°	4882.4	4858.5	4646.1	4450.7	4345.8	4298.7	4206.3	3874.5	3165.1	1812.8	208.6
45°	4968.5	4931.4	4789.4	4698.3	4531.2	4453.2	4343.3	4097.6	3502.5	2144.6	259.5
47.5°	4942.1	4920.7	4818.9	4852.2	4731.0	4609.7	4448.2	4268.5	3790.9	2525.4	329.3
50°	4776.2	4758.0	4726.6	4906.9	4891.8	4748.6	4583.9	4403.6	4026.6	2918.1	437.3
52.5°	4460.8	4453.2	4533.7	4864.2	4982.9	4871.1	4714.6	4523.0	4246.5	3328.5	591.9
55°	4054.2	4085.0	4315.0	4797.6	5029.4	4961.6	4830.3	4634.8	4423.1	3695.4	820.0
57.5°	3887.1	3895.2	4182.4	4750.5	5050.2	5041.4	4942.7	4741.7	4585.2	3988.9	1168.1
60°	4082.5	4069.9	4221.4	4786.3	5091.7	5113.0	5042.6	4840.9	4725.9	4240.8	1631.9
62.5°	4435.6	4428.7	4477.1	4939.0	5212.9	5256.3	5181.5	4912.6	4850.4	4406.7	2161.0
65°	4751.1	4736.6	4826.5	5209.8	5425.9	5456.7	5391.4	5035.1	4905.0	4527.4	2658.0
67.5°	4887.4	4884.3	5028.8	5467.4	5649.6	5682.9	5625.8	5204.1	4892.5	4565.7	2877.3
70°	4825.2	4813.3	5044.5	5576.8	5775.9	5813.6	5758.4	5267.0	4756.1	4444.4	2552.4
71°	4756.7	4724.7	4997.4	5569.2	5793.5	5825.6	5728.8	5209.8	4619.1	4272.3	2257.7
72.5°	4544.3	4550.0	4868.0	5490.7	5751.4	5742.0	5561.7	5004.9	4453.9	3881.4	1813.5
75°	4021.5	4054.9	4448.8	5160.8	5375.7	5255.7	4979.8	4613.5	4122.1	2783.0	1259.2
77.5°	3286.4	3336.0	3768.9	4526.1	4465.2	4453.2	4441.9	4064.9	3520.1	1494.9	875.9
80°	1569.0	1676.5	2273.4	3231.1	3510.1	3645.2	3560.3	3275.7	2722.1	711.9	523.4
82.5°	102.4	101.2	143.3	271.5	1144.3	1479.2	2350.1	2341.3	1897.7	346.9	213.6
85°	48.4	49.6	54.7	62.2	72.3	79.2	109.3	640.9	908.0	165.3	46.5
87.5°	28.3	28.9	33.9	43.4	56.6	62.8	74.8	96.1	118.1	91.1	10.1
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-SA2B-740-U-T4BC

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9
2.5°	51.5	50.9	49.0	47.1	45.2	44.0	43.4	44.0	44.0	44.6	44.6
5°	51.5	49.6	46.5	42.7	40.2	37.7	36.4	35.8	36.4	36.4	36.4
7.5°	50.9	47.8	43.4	39.0	35.8	32.7	31.4	30.8	30.8	31.4	31.4
10°	49.6	46.5	40.8	35.8	32.0	28.3	26.4	24.5	24.5	24.5	25.1
12.5°	49.0	44.6	37.7	32.7	27.6	23.2	19.5	17.6	18.2	18.2	18.2
15°	47.8	42.7	35.8	29.5	23.2	17.6	14.5	12.6	13.2	13.8	13.2
17.5°	47.8	42.1	33.3	25.8	18.2	13.2	10.7	9.4	9.4	10.1	10.1
20°	47.8	40.8	31.4	22.0	13.8	10.1	7.5	6.9	6.9	8.2	8.8
22.5°	49.0	40.8	28.9	18.2	11.3	7.5	5.7	5.0	5.7	6.9	7.5
25°	50.9	40.2	26.4	16.3	9.4	5.7	4.4	3.1	3.8	5.0	5.7
27.5°	52.8	39.6	23.9	14.5	7.5	4.4	3.1	2.5	1.9	2.5	2.5
30°	54.7	39.6	21.4	11.9	6.3	3.1	1.9	1.3	0.6	0.0	0.0
32.5°	55.9	38.3	19.5	9.4	5.0	2.5	1.3	0.6	0.0	0.0	0.0
35°	57.2	37.1	17.0	7.5	3.8	1.9	0.6	0.0	0.0	0.0	0.0
37.5°	58.4	35.2	14.5	6.3	3.1	1.3	0.0	0.0	0.0	0.0	0.0
40°	59.7	32.7	11.9	5.7	1.9	0.0	0.0	0.0	0.0	0.0	0.0
42.5°	61.0	30.8	10.1	4.4	1.3	0.0	0.0	0.0	0.0	0.0	0.0
45°	64.1	29.5	8.2	3.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
47.5°	69.7	28.3	7.5	2.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
50°	77.9	27.0	6.9	1.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
52.5°	89.2	26.4	6.3	1.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55°	109.3	25.8	5.7	1.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57.5°	143.9	25.1	5.7	1.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60°	220.6	23.9	5.7	1.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
62.5°	394.0	23.2	5.0	1.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	686.8	23.9	5.0	1.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	984.7	25.1	4.4	1.9	0.6	0.0	0.0	0.0	0.0	0.0	0.0
70°	842.6	22.0	4.4	2.5	1.3	0.6	0.0	0.0	0.0	0.0	0.0
71°	686.8	19.5	4.4	2.5	1.3	0.6	0.6	0.0	0.0	0.0	0.0
72.5°	441.7	15.1	3.8	2.5	1.3	1.3	0.6	0.0	0.0	0.0	0.0
75°	186.6	12.6	3.8	2.5	1.9	1.3	1.3	0.6	0.0	0.0	0.0
77.5°	79.8	9.4	3.8	3.1	2.5	1.9	1.9	1.3	0.6	0.0	0.0
80°	30.2	7.5	4.4	3.8	3.1	3.1	2.5	1.3	0.6	0.0	0.0
82.5°	13.8	6.3	4.4	3.8	3.8	3.1	2.5	1.9	1.3	0.0	0.0
85°	8.8	5.7	4.4	3.8	3.8	3.1	3.1	1.9	1.3	0.0	0.0
87.5°	6.9	5.7	4.4	4.4	3.8	3.8	2.5	1.9	0.6	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

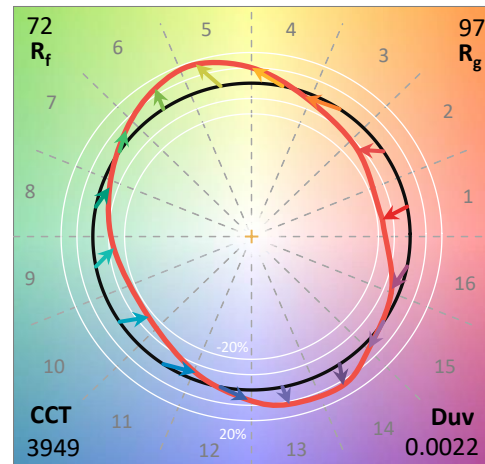
Data in this report applies to families of products including GSS-SB1A-740-U-5WQ

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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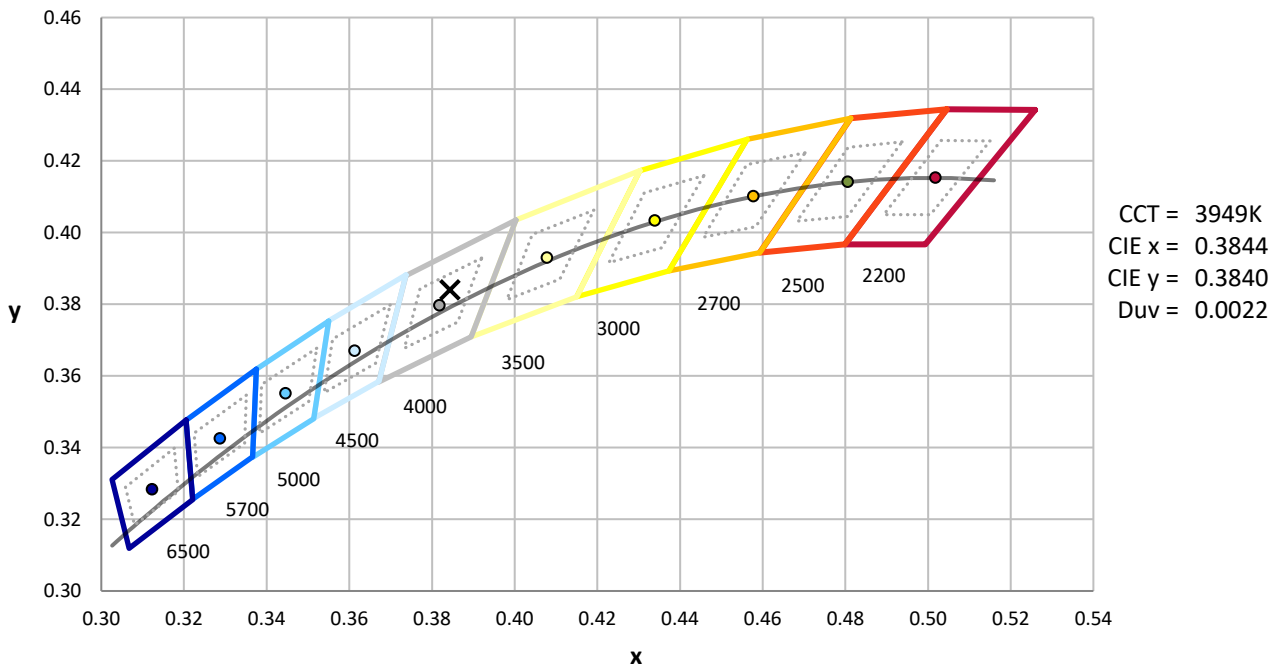
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085	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 $\text{W}^\wedge/\text{nm}$	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	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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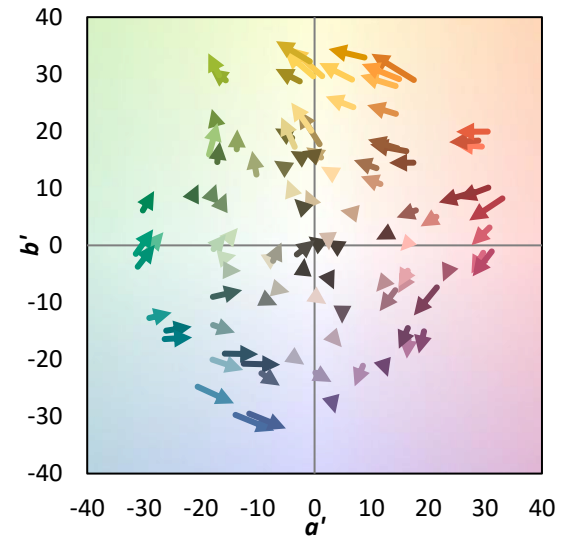
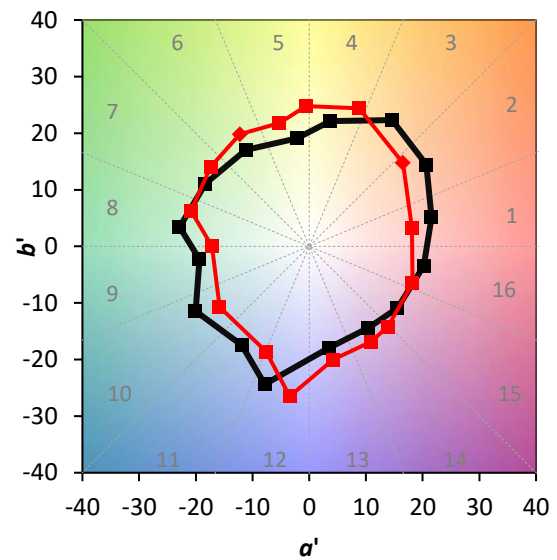
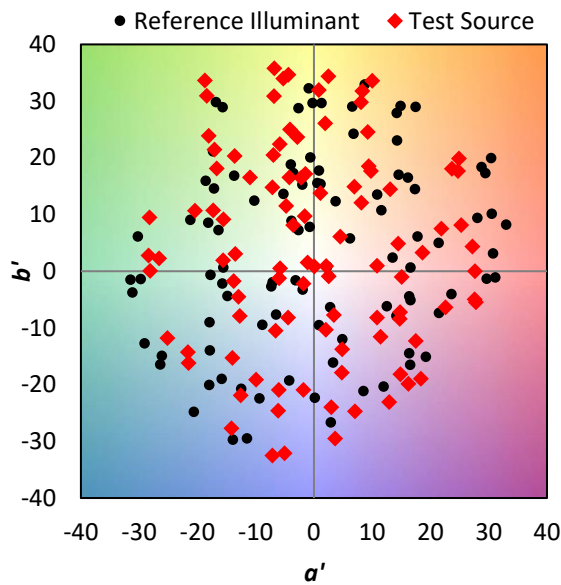
TM-30-18

Summary

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



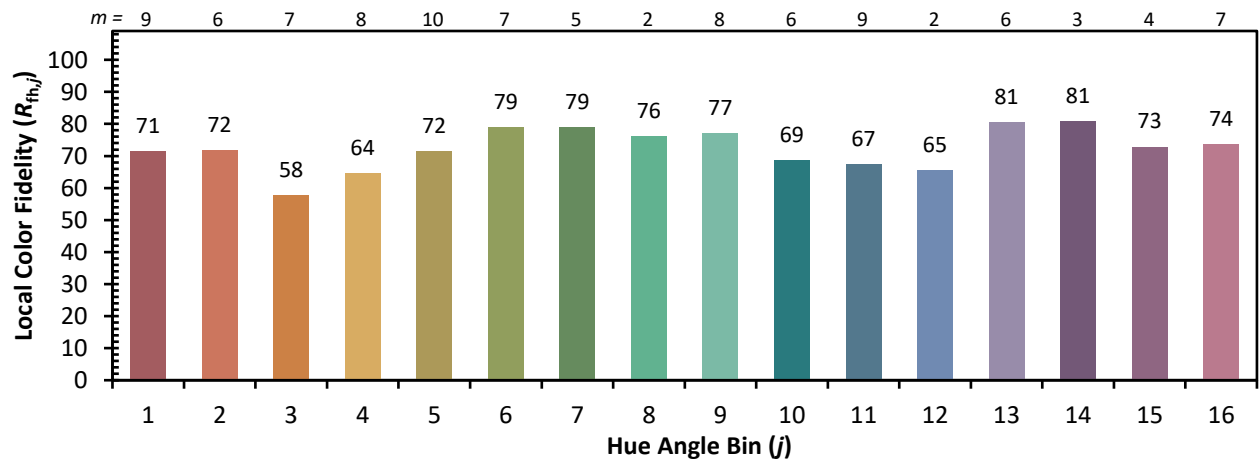
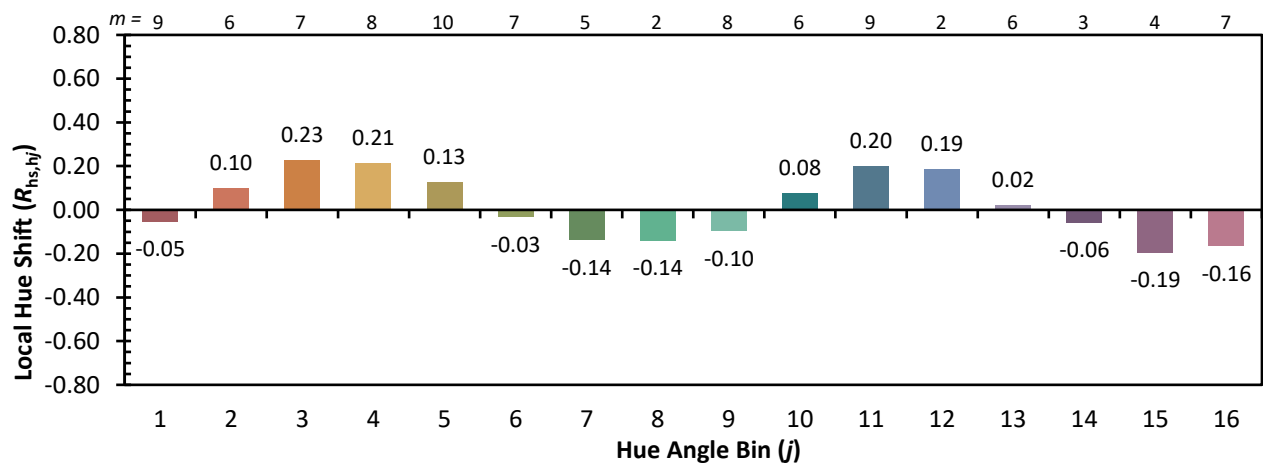
Color Vector Graphics



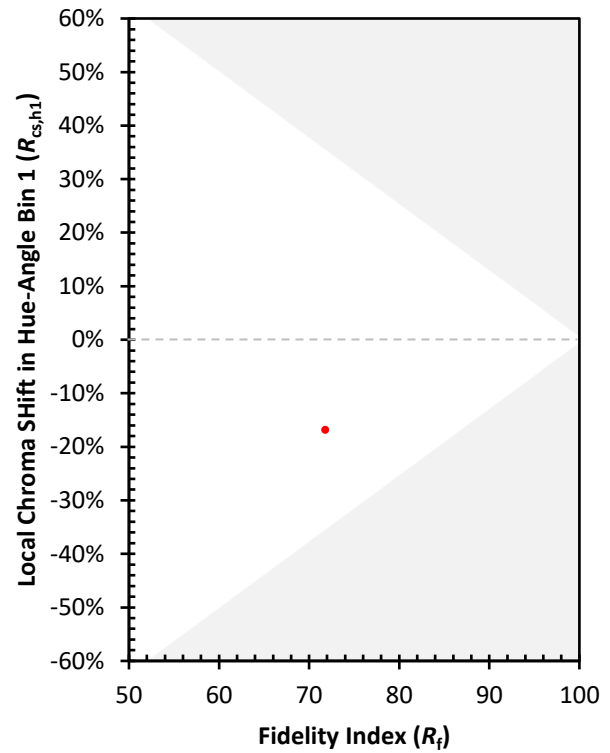
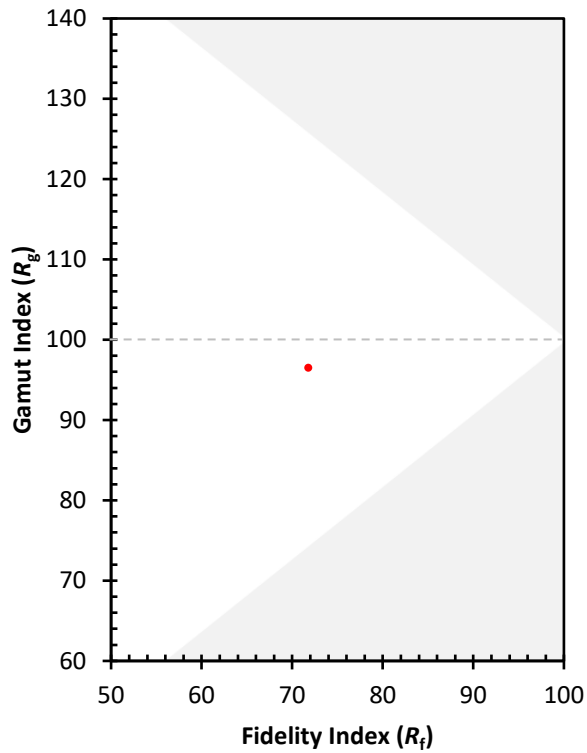
Individual Sample Fidelity Index ($R_{f,i}$)

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)