

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: P1048265

Luminaire Tested: **GALN-SA8A-740-U-T4BC**

Issue Date: 07/10/2025

Test Information

Test Method: LM-79-08
Report Number: P1048265
Test Lab: INNOVATION CENTER(G3)
Issue Date: 07/10/2025
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: MCGRAW-EDISON
Catalog Number: GALN-SA8A-740-U-T4BC
Description: GALLEON II AREA AND ROADWAY LUMINAIRE 615mA 8xLight Square PACKAGE
70CRI 4000K FIXTURE w/ TYPE IV ANGLED BACKLIGHT CONTROL
Light Source: (112) 4000K CCT, 70 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 28971.7 lumens
Efficiency: N/A
Efficacy: 133.1 lumens/watt
Luminous Opening: Rectangular (W 1.5' x L: 1.5' x H: 0')
IES Classification: Type IV - Short
BUG Rating: B0 - U0 - G5

Input Watts (W): 217.6
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

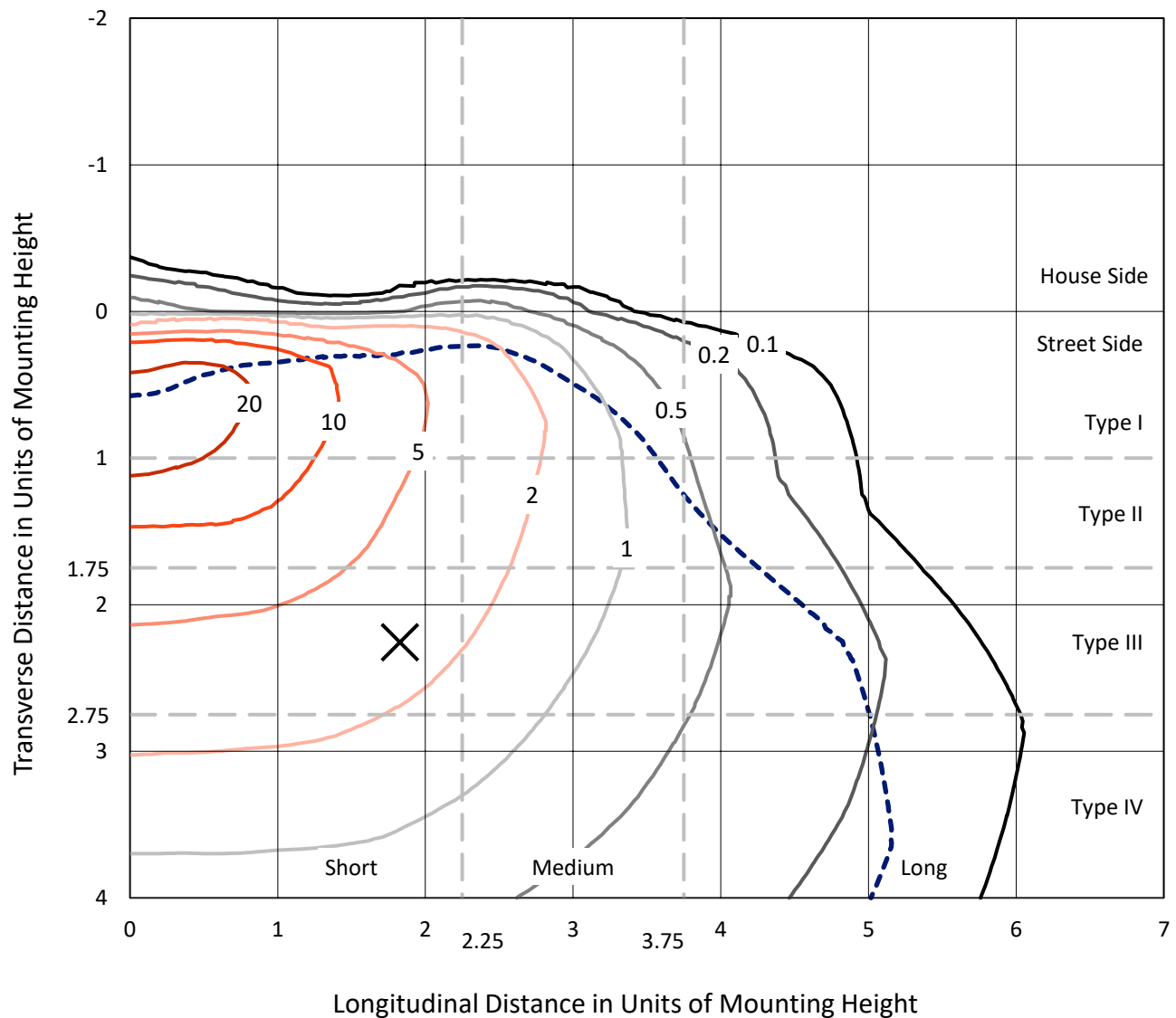


REPORT NUMBER: P1048265

CATALOG NUMBER: GALN-SA8A-740-U-T4BC

Iso-Footcandle Lines of Horizontal Illumination

× Max cd
 - - - 1/2 Max cd

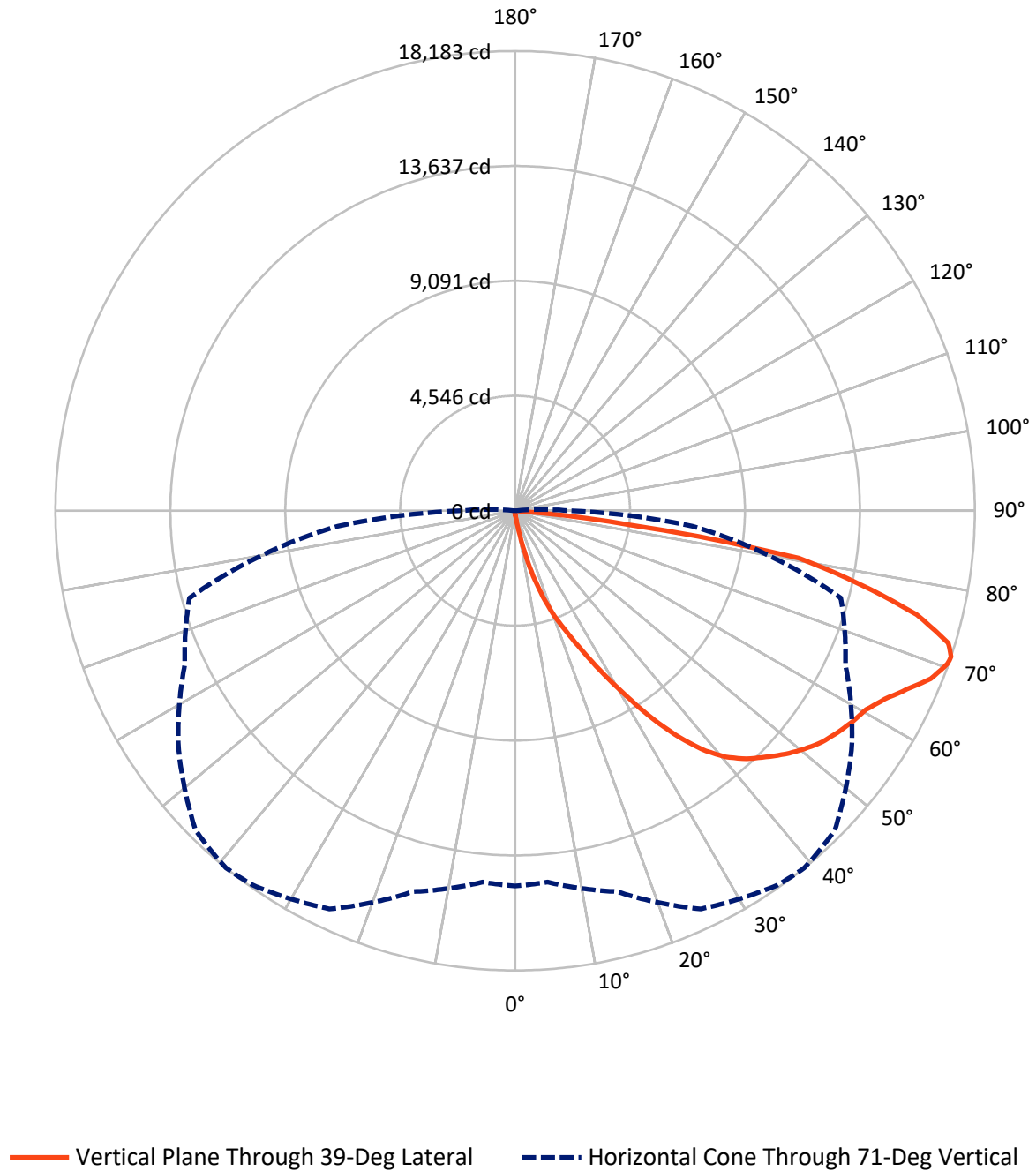


Based on 15 foot mounting height. Maximum calculated value = 29.8 fc
 Type IV - Short - N/A

REPORT NUMBER: P1048265

CATALOG NUMBER: GALN-SA8A-740-U-T4BC

Luminous Intensity Polar Plot



REPORT NUMBER: P1048265

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FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	103.0	0.0	103.0
	% Fixture	0.4	0.0	0.4
Street Side	Lumens	28868.8	0.0	28868.8
	% Fixture	99.6	0.0	99.6
Total	Lumens	28971.7	0.0	28971.7
	% Fixture	100.0	0.0	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	24.2	0.1
10°-20°	309.6	1.1
20°-30°	1102.7	3.8
30°-40°	2657.7	9.2
40°-50°	4447.9	15.4
50°-60°	5712.7	19.7
60°-70°	7229.5	25.0
70°-80°	6445.4	22.2
80°-90°	1041.9	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°	28971.7	100.0
0°-180°	28971.7	100.0



REPORT NUMBER: P1048265

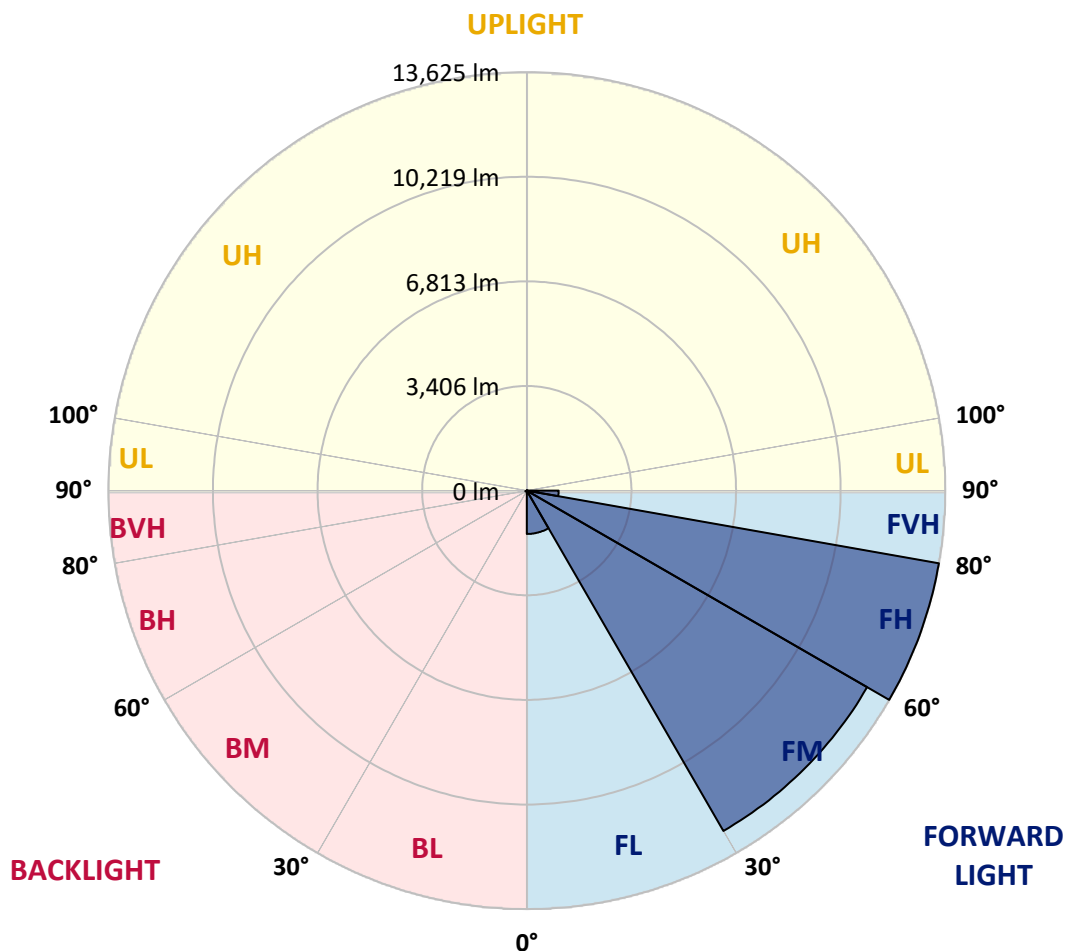
CATALOG NUMBER: GALN-SA8A-740-U-T4BC

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	1411.7	4.9			
FM	(30°-60°)	12794.5	44.2			
FH	(60°-80°)	13625.4	47.0			G5
FVH	(80°-90°)	1037.1	3.6			G5
BL	(0°-30°)	24.9	0.1	B0/110		
BM	(30°-60°)	23.8	0.1	B0/220		
BH	(60°-80°)	49.5	0.2	B0/110		G0/110
BVH	(80°-90°)	4.7	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-G5

Type IV Short



REPORT NUMBER: P1048265

CATALOG NUMBER: GALN-SA8A-740-U-T4BC

CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	39°	45°	55°	65°	75°	85°
0°	158.9	158.9	158.9	158.9	158.9	158.9	158.9	158.9	158.9	158.9	158.9
2.5°	182.4	182.4	182.4	176.5	176.5	174.5	172.6	172.6	168.7	166.7	162.8
5°	276.5	270.7	256.9	249.1	233.4	223.6	213.8	200.0	186.3	176.5	164.7
7.5°	625.6	639.4	594.3	509.9	423.6	386.4	323.6	260.8	215.7	186.3	166.7
10°	1594.5	1586.6	1433.7	1265.0	976.7	861.0	674.7	425.6	278.5	204.0	168.7
12.5°	2712.4	2704.5	2524.1	2294.6	1914.2	1672.9	1319.9	794.3	400.1	231.4	168.7
15°	3651.8	3620.4	3563.6	3336.1	2890.9	2688.8	2222.1	1404.2	647.2	278.5	172.6
17.5°	4273.5	4246.1	4193.1	4110.7	3828.3	3589.1	3214.5	2206.4	1047.3	360.9	180.4
20°	4844.2	4824.6	4781.5	4765.8	4583.4	4455.9	4146.0	3128.2	1631.7	490.3	192.2
22.5°	5628.7	5587.6	5605.2	5511.1	5332.6	5179.6	4989.4	4093.1	2345.6	706.0	213.8
25°	6589.7	6570.1	6521.1	6454.4	6207.3	6073.9	5781.7	5003.1	3143.9	988.5	237.3
27.5°	7750.8	7729.2	7717.4	7564.5	7280.1	7135.0	6727.0	5862.1	4042.1	1384.6	268.7
30°	9088.3	9098.2	9021.7	8825.5	8494.1	8290.1	7870.4	6762.3	4961.9	1849.4	302.0
32.5°	10473.0	10453.4	10335.7	10104.3	9808.1	9617.9	9084.4	7748.8	5926.8	2463.3	341.3
35°	11965.5	11928.2	11618.3	11353.6	11100.6	10861.3	10374.9	8894.2	6891.8	3151.7	394.2
37.5°	13471.7	13297.2	12675.4	12340.1	12165.5	11969.4	11516.4	10116.0	7850.8	3920.5	458.9
40°	14609.2	14473.9	13736.5	13118.7	12979.4	12812.7	12475.4	11171.2	8870.7	4746.2	537.4
42.5°	15238.8	15164.2	14501.3	13891.4	13563.9	13416.8	13128.5	12093.0	9878.7	5658.2	651.1
45°	15507.5	15391.7	14948.5	14664.1	14142.4	13899.3	13556.0	12789.2	10931.9	6693.7	810.0
47.5°	15425.1	15358.4	15040.7	15144.6	14766.1	14387.6	13883.6	13322.6	11832.1	7882.2	1027.7
50°	14907.3	14850.4	14752.4	15315.3	15268.2	14821.0	14307.2	13744.3	12567.6	9108.0	1365.0
52.5°	13922.8	13899.3	14150.3	15181.9	15552.6	15203.5	14715.1	14116.9	13254.0	10388.6	1847.5
55°	12653.9	12750.0	13467.8	14974.0	15697.7	15485.9	15076.0	14466.0	13805.1	11534.0	2559.4
57.5°	12132.2	12157.7	13054.0	14826.9	15762.4	15735.0	15427.1	14799.5	14311.1	12449.9	3645.9
60°	12742.1	12702.9	13175.6	14938.7	15891.9	15958.5	15738.9	15109.3	14750.4	13236.4	5093.3
62.5°	13844.3	13822.8	13973.8	15415.3	16270.4	16405.7	16172.3	15332.9	15138.8	13754.1	6744.7
65°	14828.9	14783.8	15064.2	16260.6	16935.2	17031.3	16827.4	15715.4	15309.4	14130.7	8296.0
67.5°	15254.5	15244.7	15695.7	17064.7	17633.4	17737.4	17558.9	16242.9	15270.2	14250.3	8980.5
70°	15060.3	15023.0	15744.8	17405.9	18027.6	18145.3	17972.7	16439.0	14844.6	13871.8	7966.5
71°	14846.5	14746.5	15597.7	17382.4	18082.6	18182.6	17880.6	16260.6	14417.0	13334.4	7046.7
72.5°	14183.6	14201.3	15193.7	17137.2	17951.2	17921.7	17358.9	15621.2	13901.2	12114.5	5660.1
75°	12551.9	12655.8	13885.5	16107.6	16778.3	16403.7	15542.8	14399.4	12865.7	8686.3	3930.3
77.5°	10257.2	10412.2	11763.5	14126.8	13936.5	13899.3	13863.9	12687.2	10986.8	4665.8	2734.0
80°	4897.2	5232.6	7095.7	10084.7	10955.4	11377.1	11112.3	10223.9	8496.1	2222.1	1633.7
82.5°	319.7	315.8	447.2	847.3	3571.4	4616.7	7335.0	7307.6	5922.9	1082.6	666.8
85°	151.0	154.9	170.6	194.2	225.5	247.1	341.3	2000.5	2834.0	515.8	145.1
87.5°	88.3	90.2	105.9	135.3	176.5	196.1	233.4	300.1	368.7	284.4	31.4
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: P1048265

CATALOG NUMBER: GALN-SA8A-740-U-T4BC

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	158.9	158.9	158.9	158.9	158.9	158.9	158.9	158.9	158.9	158.9	158.9
2.5°	160.8	158.9	153.0	147.1	141.2	137.3	135.3	137.3	137.3	139.2	139.2
5°	160.8	154.9	145.1	133.4	125.5	117.7	113.8	111.8	113.8	113.8	113.8
7.5°	158.9	149.1	135.3	121.6	111.8	102.0	98.1	96.1	96.1	98.1	98.1
10°	154.9	145.1	127.5	111.8	100.0	88.3	82.4	76.5	76.5	76.5	78.4
12.5°	153.0	139.2	117.7	102.0	86.3	72.6	60.8	54.9	56.9	56.9	56.9
15°	149.1	133.4	111.8	92.2	72.6	54.9	45.1	39.2	41.2	43.1	41.2
17.5°	149.1	131.4	103.9	80.4	56.9	41.2	33.3	29.4	29.4	31.4	31.4
20°	149.1	127.5	98.1	68.6	43.1	31.4	23.5	21.6	21.6	25.5	27.5
22.5°	153.0	127.5	90.2	56.9	35.3	23.5	17.7	15.7	17.7	21.6	23.5
25°	158.9	125.5	82.4	51.0	29.4	17.7	13.7	9.8	11.8	15.7	17.7
27.5°	164.7	123.6	74.5	45.1	23.5	13.7	9.8	7.8	5.9	7.8	7.8
30°	170.6	123.6	66.7	37.3	19.6	9.8	5.9	3.9	2.0	0.0	0.0
32.5°	174.5	119.6	60.8	29.4	15.7	7.8	3.9	2.0	0.0	0.0	0.0
35°	178.5	115.7	53.0	23.5	11.8	5.9	2.0	0.0	0.0	0.0	0.0
37.5°	182.4	109.8	45.1	19.6	9.8	3.9	0.0	0.0	0.0	0.0	0.0
40°	186.3	102.0	37.3	17.7	5.9	0.0	0.0	0.0	0.0	0.0	0.0
42.5°	190.2	96.1	31.4	13.7	3.9	0.0	0.0	0.0	0.0	0.0	0.0
45°	200.0	92.2	25.5	11.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
47.5°	217.7	88.3	23.5	7.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
50°	243.2	84.3	21.6	5.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
52.5°	278.5	82.4	19.6	3.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55°	341.3	80.4	17.7	3.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57.5°	449.1	78.4	17.7	3.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60°	688.4	74.5	17.7	3.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
62.5°	1229.7	72.6	15.7	3.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	2143.6	74.5	15.7	3.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	3073.3	78.4	13.7	5.9	2.0	0.0	0.0	0.0	0.0	0.0	0.0
70°	2630.0	68.6	13.7	7.8	3.9	2.0	0.0	0.0	0.0	0.0	0.0
71°	2143.6	60.8	13.7	7.8	3.9	2.0	2.0	0.0	0.0	0.0	0.0
72.5°	1378.7	47.1	11.8	7.8	3.9	3.9	2.0	0.0	0.0	0.0	0.0
75°	582.5	39.2	11.8	7.8	5.9	3.9	3.9	2.0	0.0	0.0	0.0
77.5°	249.1	29.4	11.8	9.8	7.8	5.9	5.9	3.9	2.0	0.0	0.0
80°	94.1	23.5	13.7	11.8	9.8	9.8	7.8	3.9	2.0	0.0	0.0
82.5°	43.1	19.6	13.7	11.8	11.8	9.8	7.8	5.9	3.9	0.0	0.0
85°	27.5	17.7	13.7	11.8	11.8	9.8	9.8	5.9	3.9	0.0	0.0
87.5°	21.6	17.7	13.7	13.7	11.8	11.8	7.8	5.9	2.0	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

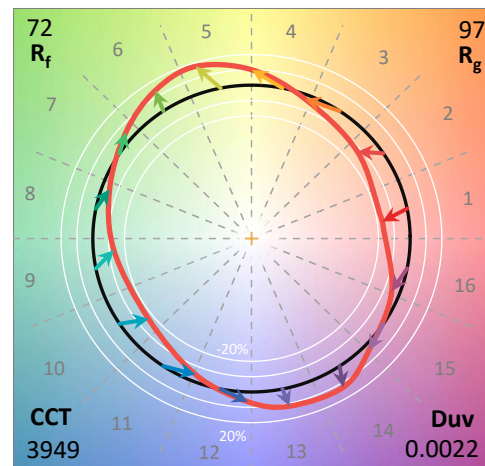
Data in this report applies to families of products including GSS-SB1A-740-U-5WQ

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

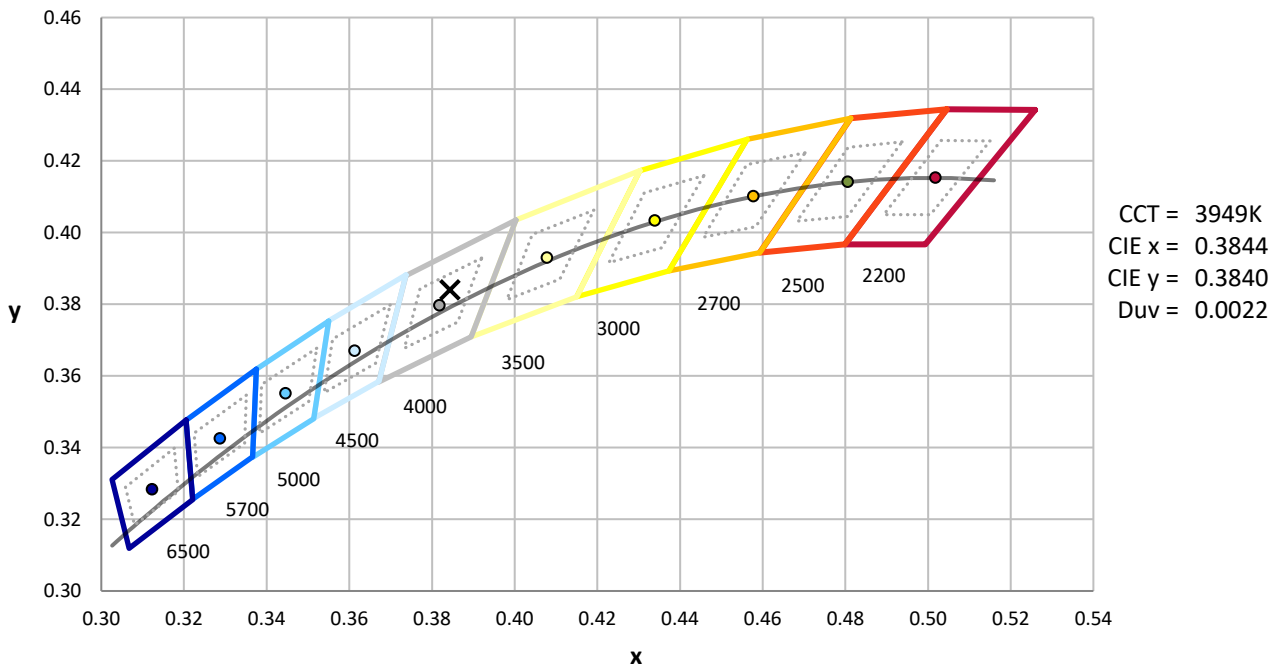
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

REPORT NUMBER: SP1-2407-184-1

Melanopic Flux vs. Wavelength



Melanopic Lumens: NR

M/P: 2.78

λ (nm)	Power W ^λ /nm	Lumens (φ/nm)	λ (nm)	Power W ^λ /nm	Lumens (φ/nm)	λ (nm)	Power W ^λ /nm	Lumens (φ/nm)	λ (nm)	Power W ^λ /nm	Lumens (φ/nm)	λ (nm)	Power W ^λ /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

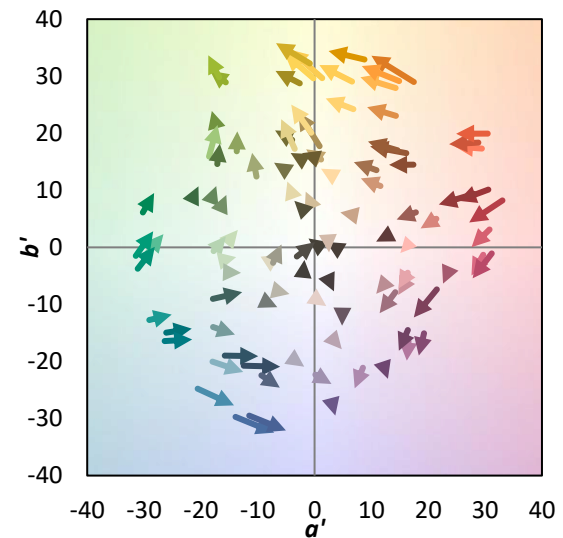
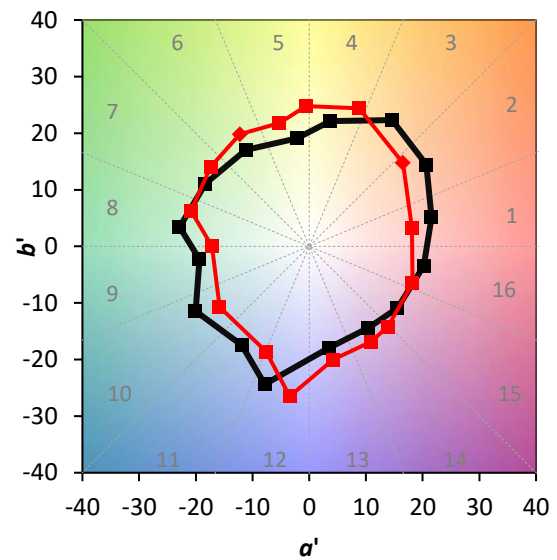
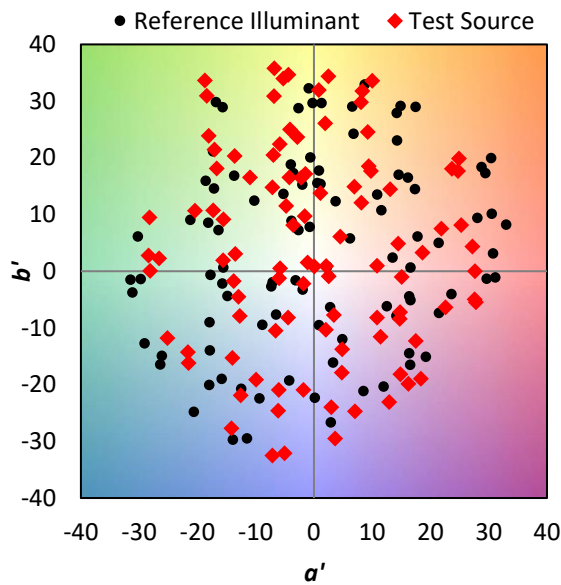
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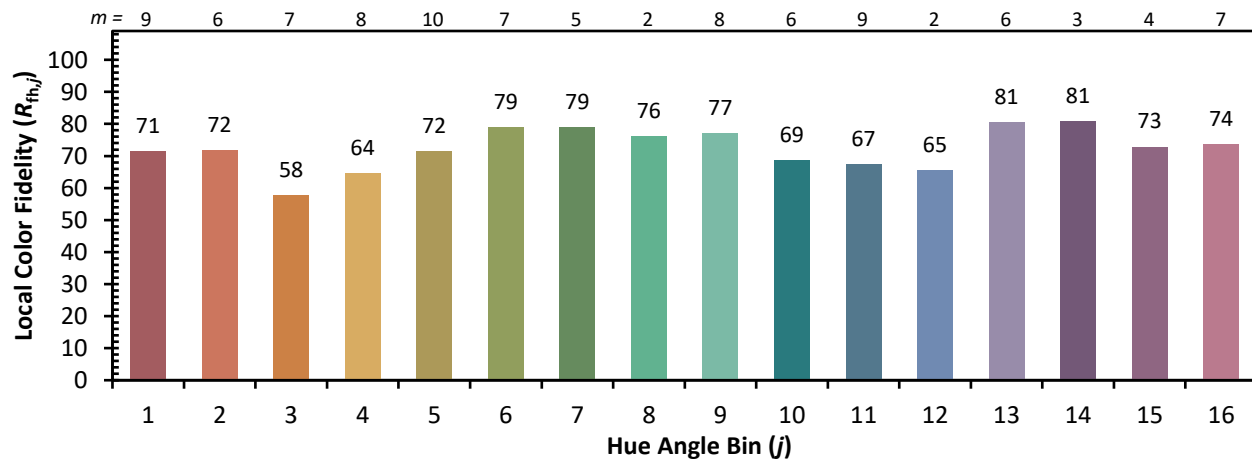
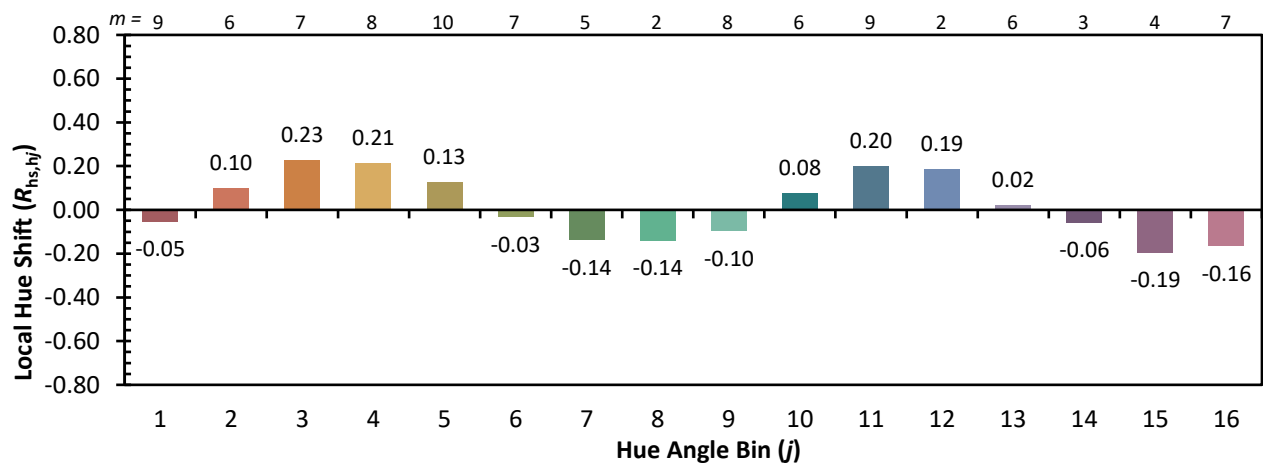
Summary

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

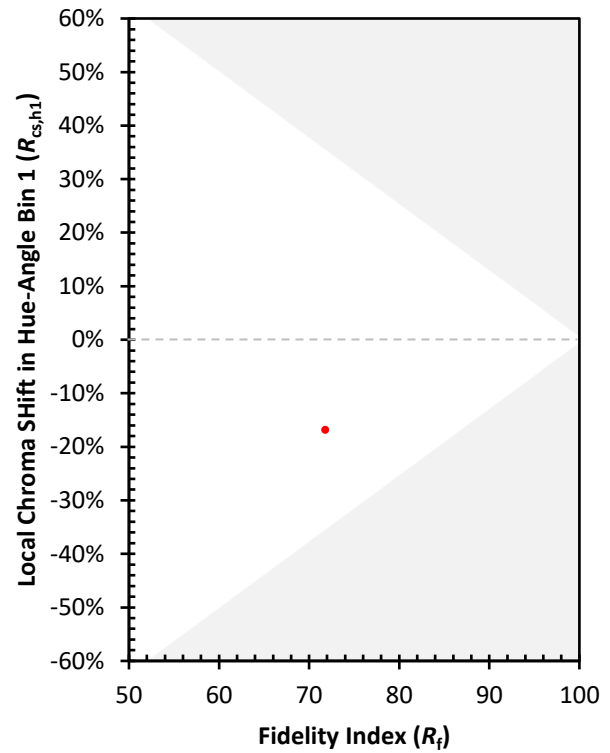
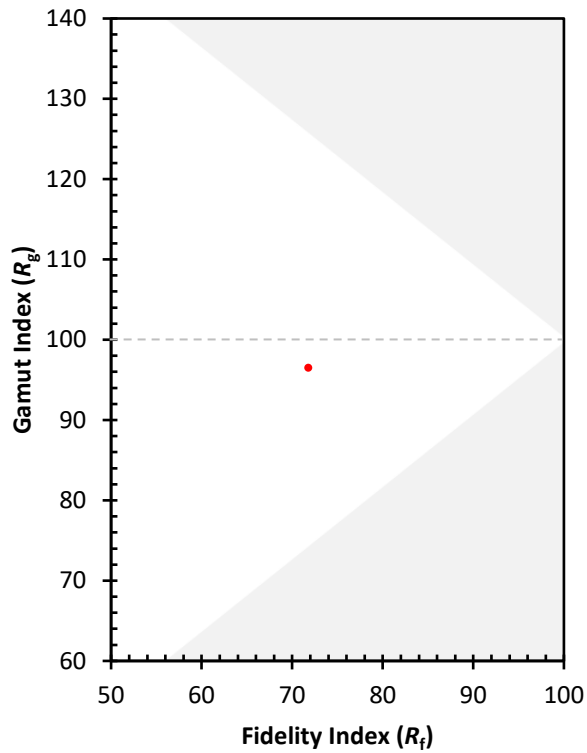


Color Vector Graphics



Color Rendition by Hue-Angle Bin


Measure Comparisons



(END OF REPORT)