

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: P1047777

Luminaire Tested: **GALN-SA3A-735-U-T2BC**

Issue Date: 07/10/2025

Test Information

Test Method: LM-79-08
Report Number: P1047777
Test Lab: INNOVATION CENTER(G3)
Issue Date: 07/10/2025
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: MCGRAW-EDISON
Catalog Number: GALN-SA3A-735-U-T2BC
Description: GALLEON II AREA AND ROADWAY LUMINAIRE 615mA 3xLight Square PACKAGE
70CRI 3500K FIXTURE w/ TYPE II ANGLED BACKLIGHT CONTROL
Light Source: (42) 3500K CCT, 70 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 10772.2 lumens
Efficiency: N/A
Efficacy: 132.3 lumens/watt
Luminous Opening: Rectangular (W 1' x L: 1' x H: 0')
IES Classification: Type II - Short
BUG Rating: B0 - U0 - G2

Input Watts (W): 81.4
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

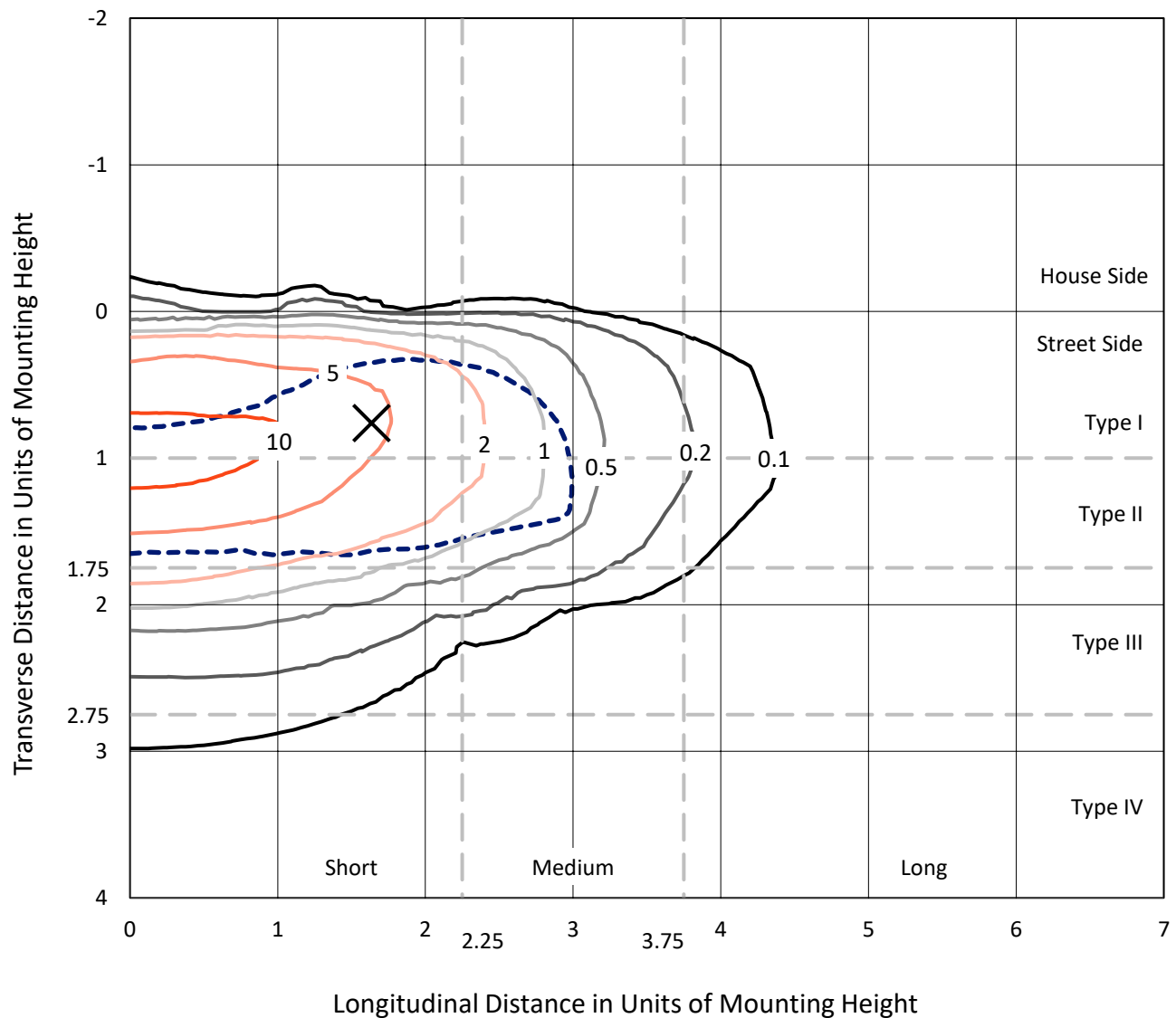


REPORT NUMBER: P1047777

CATALOG NUMBER: GALN-SA3A-735-U-T2BC

Iso-Footcandle Lines of Horizontal Illumination

✕ Max cd
 - - - 1/2 Max cd

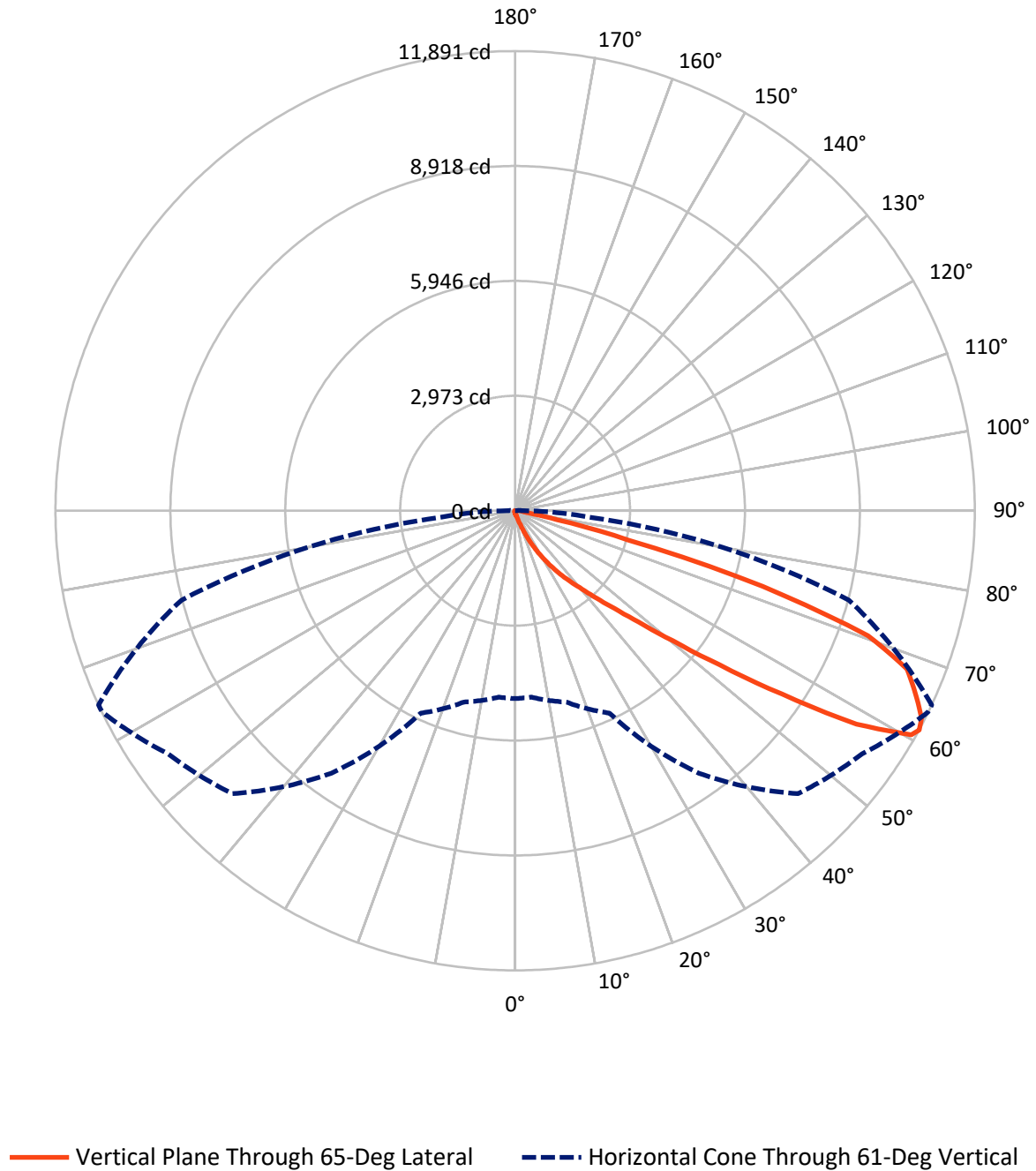


Based on 15 foot mounting height. Maximum calculated value = 14.2 fc
 Type II - Short - N/A

REPORT NUMBER: P1047777

CATALOG NUMBER: GALN-SA3A-735-U-T2BC

Luminous Intensity Polar Plot



REPORT NUMBER: P1047777

CATALOG NUMBER: GALN-SA3A-735-U-T2BC

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	46.0	0.0	46.0
	% Fixture	0.4	0.0	0.4
Street Side	Lumens	10726.2	0.0	10726.2
	% Fixture	99.6	0.0	99.6
Total	Lumens	10772.2	0.0	10772.2
	% Fixture	100.0	0.0	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	8.4	0.1
10°-20°	88.6	0.8
20°-30°	317.9	3.0
30°-40°	846.4	7.9
40°-50°	2223.4	20.6
50°-60°	3444.5	32.0
60°-70°	2888.2	26.8
70°-80°	849.9	7.9
80°-90°	104.8	1.0
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°	10772.2	100.0
0°-180°	10772.2	100.0



REPORT NUMBER: P1047777

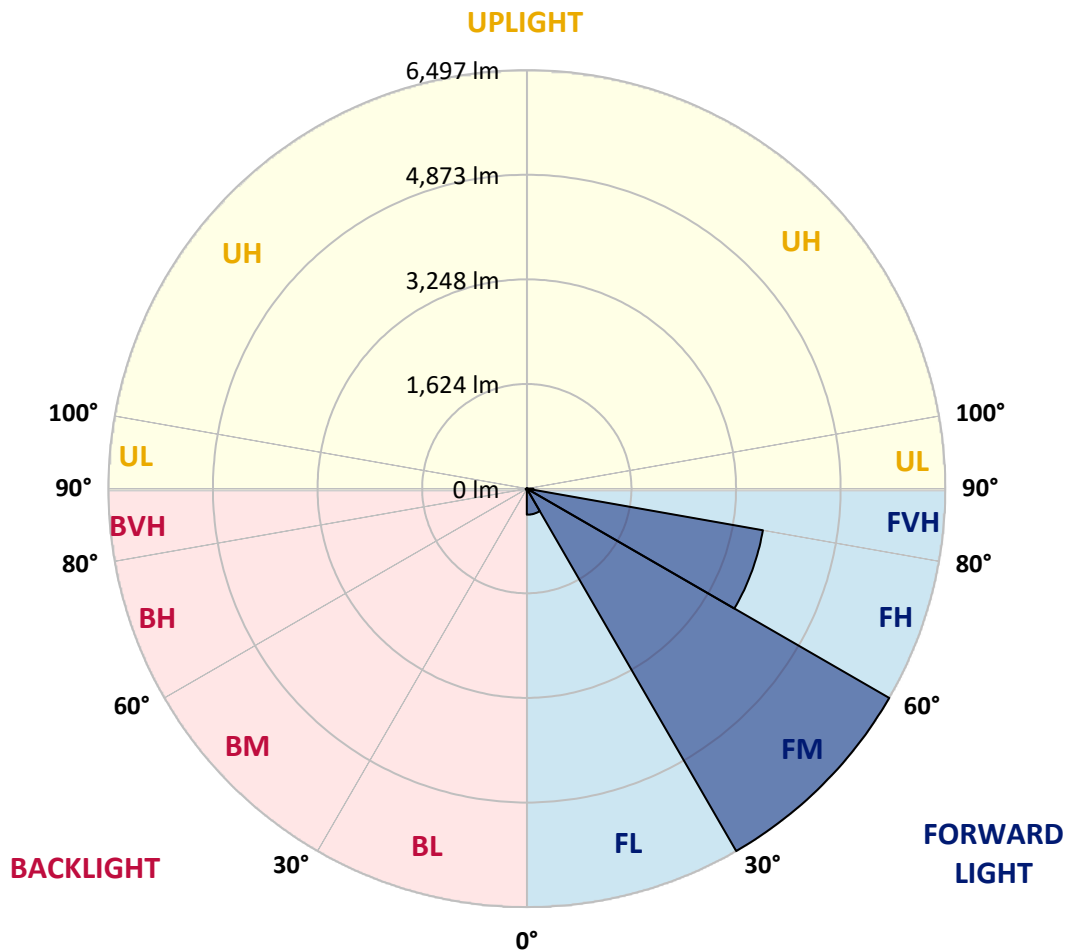
CATALOG NUMBER: GALN-SA3A-735-U-T2BC

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	404.6	3.8			
FM	(30°-60°)	6496.8	60.3			
FH	(60°-80°)	3721.9	34.6			G2/5000
FVH	(80°-90°)	102.9	1.0			G2/225
BL	(0°-30°)	10.3	0.1	B0/110		
BM	(30°-60°)	17.5	0.2	B0/220		
BH	(60°-80°)	16.2	0.2	B0/110		G0/110
BVH	(80°-90°)	1.9	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 II Short



REPORT NUMBER: P1047777

CATALOG NUMBER: GALN-SA3A-735-U-T2BC

CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	64°	65°	75°	85°
0°	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9
2.5°	80.0	80.8	79.3	76.3	74.1	74.1	73.4	71.1	71.1	68.9	67.4
5°	111.9	110.4	107.4	101.5	96.3	91.1	86.0	80.8	80.0	73.4	68.9
7.5°	183.0	184.5	174.9	156.4	140.8	120.8	102.3	91.1	89.7	78.5	69.7
10°	401.6	390.5	368.3	296.4	243.8	183.8	136.3	106.0	104.5	84.5	71.1
12.5°	732.1	723.2	682.5	608.4	472.8	329.0	199.3	131.2	126.7	89.7	71.9
15°	1055.2	1041.1	1018.9	944.0	785.5	589.8	326.0	179.3	167.5	97.1	71.1
17.5°	1261.2	1263.4	1243.4	1211.6	1109.3	872.9	563.2	267.5	244.5	110.4	69.7
20°	1441.3	1436.1	1447.2	1430.1	1358.3	1186.4	819.6	423.9	384.6	131.9	70.4
22.5°	1648.7	1661.3	1669.5	1665.8	1586.5	1439.8	1110.8	634.3	584.7	171.2	72.6
25°	1926.6	1925.1	1925.9	1916.2	1839.2	1676.2	1402.7	895.9	845.5	234.9	77.8
27.5°	2217.8	2226.7	2230.4	2195.6	2094.8	1934.8	1673.2	1181.9	1122.6	337.2	84.5
30°	2615.8	2608.4	2591.3	2520.2	2397.9	2199.3	1940.0	1482.0	1419.8	480.2	94.8
32.5°	3152.3	3144.1	3058.1	2901.1	2718.0	2475.0	2208.2	1782.9	1707.3	658.8	108.9
35°	4036.3	4048.9	3837.7	3430.9	3102.6	2806.2	2505.4	2082.2	2015.5	878.8	128.2
37.5°	5390.1	5321.2	5034.4	4315.6	3608.7	3219.7	2789.2	2384.6	2326.8	1150.0	153.4
40°	6705.4	6637.2	6554.2	5873.2	4488.3	3675.4	3186.3	2739.5	2664.7	1456.1	190.4
42.5°	8088.1	8050.3	8046.6	7533.1	6093.3	4392.0	3664.3	3155.2	3091.5	1791.8	251.2
45°	9067.7	9029.9	9109.2	9198.9	8279.3	5927.3	4496.4	3695.4	3602.8	2199.3	348.3
47.5°	9199.6	9201.1	9413.0	9693.9	9903.6	8302.3	5605.0	4411.2	4298.6	2782.5	511.3
50°	8761.0	8778.0	9115.2	9617.6	10182.2	10294.8	7559.8	5450.1	5283.4	3473.9	742.5
52.5°	7925.8	7945.1	8414.9	9241.1	9925.8	10773.5	9861.4	6809.1	6617.2	4336.4	1068.5
55°	7173.7	7185.6	7724.3	8768.4	9616.8	10513.4	11227.8	8623.9	8371.9	5397.5	1390.1
57.5°	6429.0	6401.6	6752.1	7947.3	9564.2	10194.1	11429.3	10692.0	10414.1	6557.2	1640.6
60°	5433.1	5387.1	5668.7	6429.0	8872.1	10403.8	11052.2	11836.1	11773.2	8171.8	1834.0
61°	4860.3	4841.0	5124.1	5776.2	8289.7	10350.4	10961.7	11884.3	11891.0	8935.8	1920.7
62.5°	3470.9	3525.7	3958.5	4806.2	6943.3	10004.4	10973.6	11735.4	11801.3	9951.0	2145.2
65°	1542.8	1631.0	1967.4	2657.3	4037.8	8322.3	10868.4	11408.6	11376.0	10229.6	2918.8
67.5°	915.1	928.5	1096.0	1505.7	2138.6	4476.4	9590.9	10976.6	10932.9	8905.4	3631.7
70°	721.0	727.7	781.0	944.8	1241.2	1714.7	5473.8	9496.8	9687.2	7221.1	3555.4
72.5°	684.0	682.5	689.9	718.8	781.8	850.7	2119.3	6312.7	6700.2	5200.4	2981.1
75°	675.1	672.1	664.7	653.6	566.1	500.9	656.5	2792.1	3016.6	3553.1	2244.5
77.5°	655.1	655.8	657.3	626.9	485.4	354.2	317.9	895.9	1101.9	2254.9	1595.4
80°	443.1	449.8	460.9	449.1	436.5	256.4	224.5	318.6	323.1	1265.6	1053.7
82.5°	224.5	224.5	219.3	195.6	169.0	166.7	178.6	231.2	234.2	640.2	495.7
85°	135.6	143.0	146.0	132.6	121.5	111.9	136.3	183.8	190.4	248.2	115.6
87.5°	30.4	31.1	34.1	45.2	65.9	89.7	126.7	168.2	171.2	159.3	14.1
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: P1047777

CATALOG NUMBER: GALN-SA3A-735-U-T2BC

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9
2.5°	66.7	65.2	64.5	62.2	60.0	57.8	56.3	55.6	56.3	57.1	57.1
5°	65.9	63.7	60.0	56.3	53.4	50.4	47.4	46.7	46.7	47.4	47.4
7.5°	65.9	62.2	57.1	52.6	48.2	43.7	41.5	40.0	40.8	40.8	40.8
10°	65.9	61.5	54.8	48.2	43.0	37.8	34.1	32.6	32.6	32.6	32.6
12.5°	65.2	60.8	52.6	44.5	37.1	31.1	26.7	24.5	25.2	25.2	25.2
15°	63.7	58.5	49.6	37.8	29.6	23.7	19.3	17.0	17.8	19.3	20.0
17.5°	61.5	56.3	44.5	31.9	23.7	17.8	13.3	11.9	12.6	14.8	14.8
20°	60.8	54.1	39.3	25.9	17.8	12.6	8.9	7.4	8.2	11.1	11.9
22.5°	60.8	52.6	35.6	21.5	13.3	8.2	5.2	3.0	3.0	5.2	5.2
25°	61.5	51.9	32.6	17.8	9.6	5.9	3.0	1.5	3.0	8.2	9.6
27.5°	63.0	51.1	31.1	14.8	7.4	5.2	2.2	5.2	8.9	8.9	8.9
30°	64.5	49.6	28.9	12.6	6.7	3.7	3.7	7.4	7.4	8.9	9.6
32.5°	66.7	48.9	27.4	11.1	5.2	3.0	5.2	4.4	4.4	5.2	5.9
35°	71.1	49.6	25.9	11.1	5.2	3.7	4.4	2.2	1.5	1.5	1.5
37.5°	77.1	50.4	23.7	9.6	4.4	4.4	2.2	0.0	0.0	0.0	0.0
40°	86.7	52.6	22.2	8.9	3.7	3.7	0.7	0.0	0.0	0.0	0.0
42.5°	103.0	57.1	21.5	8.2	3.7	3.0	0.0	0.0	0.0	0.0	0.0
45°	135.6	67.4	20.0	7.4	3.7	1.5	0.0	0.0	0.0	0.0	0.0
47.5°	194.9	91.9	19.3	5.9	2.2	0.0	0.0	0.0	0.0	0.0	0.0
50°	284.5	124.5	18.5	5.2	0.7	0.0	0.0	0.0	0.0	0.0	0.0
52.5°	363.1	131.2	12.6	4.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55°	372.0	90.4	9.6	3.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57.5°	296.4	58.5	8.2	2.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60°	224.5	44.5	7.4	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
61°	215.6	40.0	7.4	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
62.5°	237.9	34.8	6.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	386.8	28.9	5.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	672.1	25.2	5.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70°	849.2	23.7	4.4	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
72.5°	740.3	21.5	4.4	1.5	0.7	0.0	0.0	0.0	0.0	0.0	0.0
75°	445.3	18.5	4.4	3.0	1.5	0.0	0.0	0.0	0.0	0.0	0.0
77.5°	233.4	14.1	4.4	3.7	2.2	0.7	0.0	0.0	0.0	0.0	0.0
80°	113.4	12.6	5.2	3.7	3.0	1.5	0.0	0.0	0.0	0.0	0.0
82.5°	44.5	10.4	5.9	5.2	3.7	2.2	0.7	0.0	0.0	0.0	0.0
85°	20.0	8.9	6.7	5.9	5.2	3.0	0.7	0.0	0.0	0.0	0.0
87.5°	10.4	8.2	7.4	6.7	5.2	3.7	1.5	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

Cooper Lighting Solutions Photometric Lab
1121 Highway 74 South
Peachtree City, GA 30269



LM-79-2019: Approved Method: Electrical and Photometric Measurements of Solid-State Lighting Products

Report Prepared for

Cooper Lighting Solutions

McGraw-Edison

Report Number: SP1-2407-184-5

Test Date: 10/10/2024

Luminaire Tested: GSS-SB1A-735-U-5WQ

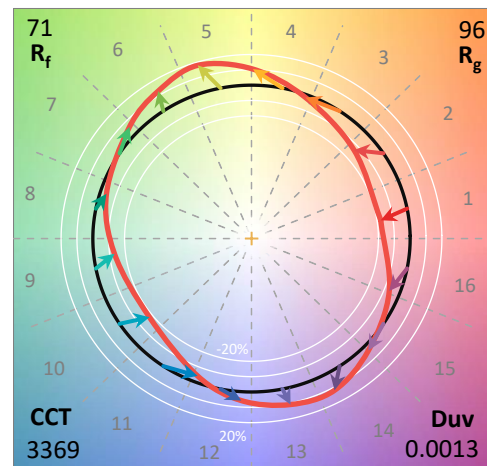
Data in this report applies to families of products including GSS-SB1A-735-U-5WQ

Test Information

Test Method: LM-79-2019
 Report Number: SP1-2407-184-5
 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-735-U-5WQ**
 Description: GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 70 CRI 3500K CCT 26 LEDS

Spectral Parameters

CCT (K):	3369	CRI (Ra):	70.1		
CIE u':	0.2386	R1:	66.6	R9:	-40.2
CIE v':	0.5156	R2:	77.6	R10:	49.1
Duv:	0.0013	R3:	88.5	R11:	66.3
CIE x:	0.4143	R4:	69.5	R12:	45.7
CIE y:	0.3980	R5:	66.4	R13:	68.0
CIE z:	0.1877	R6:	69.6	R14:	93.4
Peak Wavelength (nm):	590	R7:	77.5	R15:	57.6
Dominant Wavelength (nm):	580	R8:	44.9		
Purity:	43.80166				
Rf:	71.4				
Rg:	96				



Test Conditions

Stabilization Time: 21M
 Operation Time: 1H 21M
 Sphere Temperature (°C): 25.2

REPORT NUMBER: SP1-2407-184-5

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: SP1-2407-184-5

Photopic Flux vs. Wavelength



Photopic Lumens: NR

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	119	NR	620	778	NR	750	19	NR	880	1	NR
365	0	NR	495	173	NR	625	711	NR	755	16	NR	885	0	NR
370	0	NR	500	239	NR	630	648	NR	760	14	NR	890	0	NR
375	0	NR	505	313	NR	635	582	NR	765	12	NR	895	0	NR
380	0	NR	510	383	NR	640	520	NR	770	11	NR	900	0	NR
385	0	NR	515	448	NR	645	460	NR	775	9	NR	905	0	NR
390	2	NR	520	500	NR	650	406	NR	780	8	NR	910	0	NR
395	4	NR	525	539	NR	655	355	NR	785	7	NR	915	0	NR
400	6	NR	530	575	NR	660	309	NR	790	6	NR	920	0	NR
405	11	NR	535	606	NR	665	269	NR	795	5	NR	925	0	NR
410	22	NR	540	633	NR	670	231	NR	800	4	NR	930	0	NR
415	45	NR	545	666	NR	675	199	NR	805	4	NR	935	0	NR
420	96	NR	550	701	NR	680	171	NR	810	3	NR	940	0	NR
425	193	NR	555	743	NR	685	147	NR	815	3	NR	945	0	NR
430	341	NR	560	788	NR	690	126	NR	820	3	NR	950	0	NR
435	547	NR	565	837	NR	695	107	NR	825	2	NR	955	0	NR
440	799	NR	570	887	NR	700	92	NR	830	2	NR	960	0	NR
445	831	NR	575	931	NR	705	78	NR	835	2	NR	965	0	NR
450	461	NR	580	967	NR	710	67	NR	840	2	NR	970	0	NR
455	256	NR	585	990	NR	715	57	NR	845	1	NR	975	0	NR
460	176	NR	590	1000	NR	720	49	NR	850	1	NR	980	0	NR
465	107	NR	595	994	NR	725	42	NR	855	1	NR	985	0	NR
470	74	NR	600	973	NR	730	36	NR	860	1	NR	990	0	NR
475	67	NR	605	938	NR	735	31	NR	865	1	NR	995	0	NR
480	68	NR	610	892	NR	740	26	NR	870	1	NR	1000	0	NR
485	84	NR	615	838	NR	745	22	NR	875	1	NR			

REPORT NUMBER: SP1-2407-184-5

Scotopic Flux vs. Wavelength



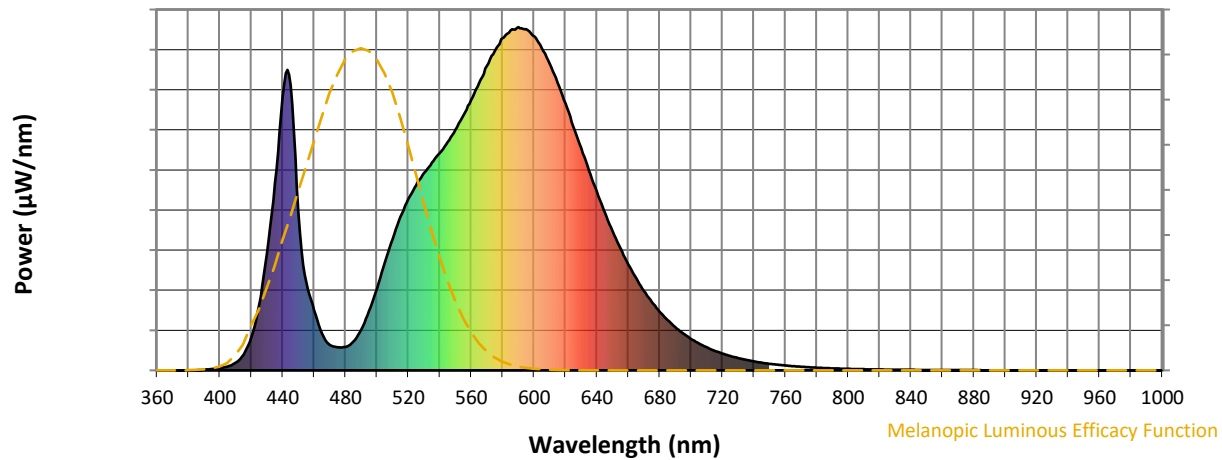
Scotopic Lumens: NR

S/P: 1.29

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	119	NR	620	778	NR	750	19	NR	880	1	NR
365	0	NR	495	173	NR	625	711	NR	755	16	NR	885	0	NR
370	0	NR	500	239	NR	630	648	NR	760	14	NR	890	0	NR
375	0	NR	505	313	NR	635	582	NR	765	12	NR	895	0	NR
380	0	NR	510	383	NR	640	520	NR	770	11	NR	900	0	NR
385	0	NR	515	448	NR	645	460	NR	775	9	NR	905	0	NR
390	2	NR	520	500	NR	650	406	NR	780	8	NR	910	0	NR
395	4	NR	525	539	NR	655	355	NR	785	7	NR	915	0	NR
400	6	NR	530	575	NR	660	309	NR	790	6	NR	920	0	NR
405	11	NR	535	606	NR	665	269	NR	795	5	NR	925	0	NR
410	22	NR	540	633	NR	670	231	NR	800	4	NR	930	0	NR
415	45	NR	545	666	NR	675	199	NR	805	4	NR	935	0	NR
420	96	NR	550	701	NR	680	171	NR	810	3	NR	940	0	NR
425	193	NR	555	743	NR	685	147	NR	815	3	NR	945	0	NR
430	341	NR	560	788	NR	690	126	NR	820	3	NR	950	0	NR
435	547	NR	565	837	NR	695	107	NR	825	2	NR	955	0	NR
440	799	NR	570	887	NR	700	92	NR	830	2	NR	960	0	NR
445	831	NR	575	931	NR	705	78	NR	835	2	NR	965	0	NR
450	461	NR	580	967	NR	710	67	NR	840	2	NR	970	0	NR
455	256	NR	585	990	NR	715	57	NR	845	1	NR	975	0	NR
460	176	NR	590	1000	NR	720	49	NR	850	1	NR	980	0	NR
465	107	NR	595	994	NR	725	42	NR	855	1	NR	985	0	NR
470	74	NR	600	973	NR	730	36	NR	860	1	NR	990	0	NR
475	67	NR	605	938	NR	735	31	NR	865	1	NR	995	0	NR
480	68	NR	610	892	NR	740	26	NR	870	1	NR	1000	0	NR
485	84	NR	615	838	NR	745	22	NR	875	1	NR			

REPORT NUMBER: SP1-2407-184-5

Melanopic Flux vs. Wavelength



Melanopic Lumens: NR

M/P: 2.36

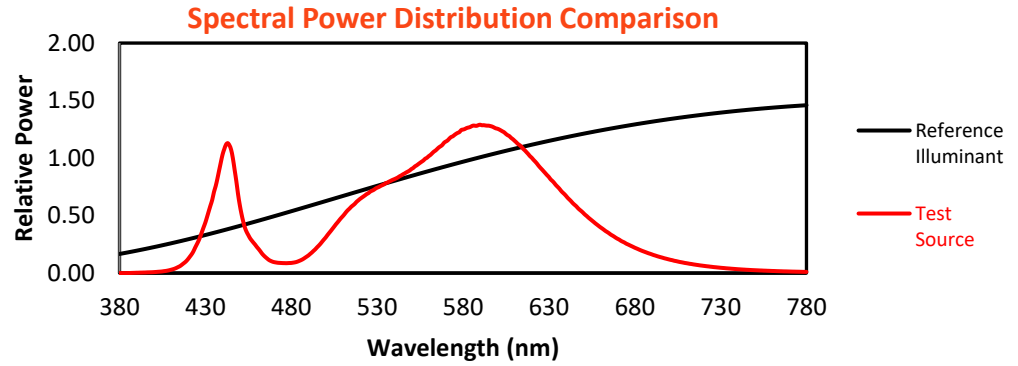
λ (nm)	Power W ^λ /nm	Lumens (φ/nm)	λ (nm)	Power W ^λ /nm	Lumens (φ/nm)	λ (nm)	Power W ^λ /nm	Lumens (φ/nm)	λ (nm)	Power W ^λ /nm	Lumens (φ/nm)	λ (nm)	Power W ^λ /nm	Lumens (φ/nm)
360	0	NR	490	119	NR	620	778	NR	750	19	NR	880	1	NR
365	0	NR	495	173	NR	625	711	NR	755	16	NR	885	0	NR
370	0	NR	500	239	NR	630	648	NR	760	14	NR	890	0	NR
375	0	NR	505	313	NR	635	582	NR	765	12	NR	895	0	NR
380	0	NR	510	383	NR	640	520	NR	770	11	NR	900	0	NR
385	0	NR	515	448	NR	645	460	NR	775	9	NR	905	0	NR
390	2	NR	520	500	NR	650	406	NR	780	8	NR	910	0	NR
395	4	NR	525	539	NR	655	355	NR	785	7	NR	915	0	NR
400	6	NR	530	575	NR	660	309	NR	790	6	NR	920	0	NR
405	11	NR	535	606	NR	665	269	NR	795	5	NR	925	0	NR
410	22	NR	540	633	NR	670	231	NR	800	4	NR	930	0	NR
415	45	NR	545	666	NR	675	199	NR	805	4	NR	935	0	NR
420	96	NR	550	701	NR	680	171	NR	810	3	NR	940	0	NR
425	193	NR	555	743	NR	685	147	NR	815	3	NR	945	0	NR
430	341	NR	560	788	NR	690	126	NR	820	3	NR	950	0	NR
435	547	NR	565	837	NR	695	107	NR	825	2	NR	955	0	NR
440	799	NR	570	887	NR	700	92	NR	830	2	NR	960	0	NR
445	831	NR	575	931	NR	705	78	NR	835	2	NR	965	0	NR
450	461	NR	580	967	NR	710	67	NR	840	2	NR	970	0	NR
455	256	NR	585	990	NR	715	57	NR	845	1	NR	975	0	NR
460	176	NR	590	1000	NR	720	49	NR	850	1	NR	980	0	NR
465	107	NR	595	994	NR	725	42	NR	855	1	NR	985	0	NR
470	74	NR	600	973	NR	730	36	NR	860	1	NR	990	0	NR
475	67	NR	605	938	NR	735	31	NR	865	1	NR	995	0	NR
480	68	NR	610	892	NR	740	26	NR	870	1	NR	1000	0	NR
485	84	NR	615	838	NR	745	22	NR	875	1	NR			

REPORT NUMBER: SP1-2407-184-5

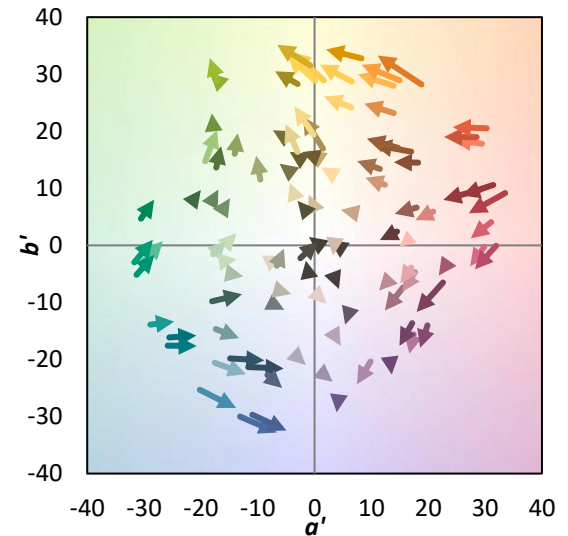
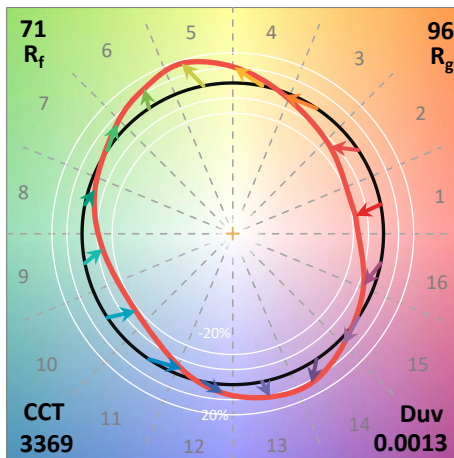
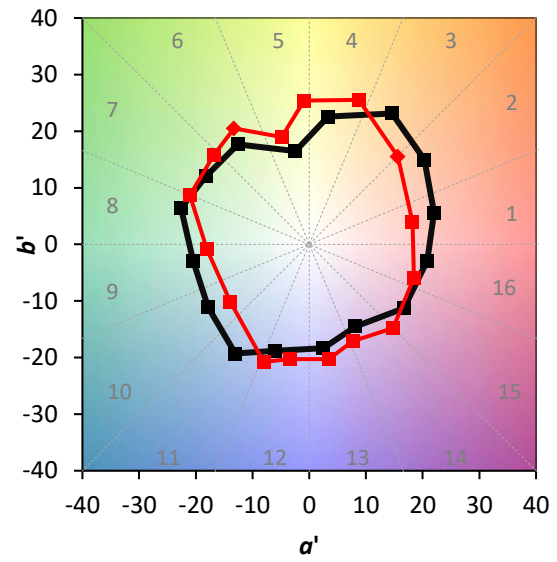
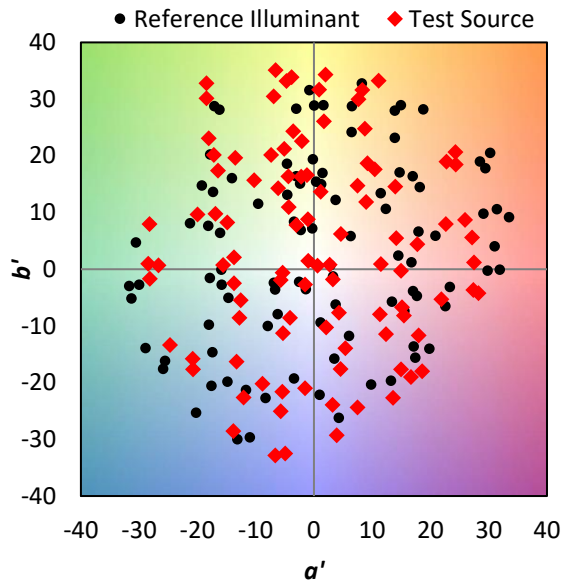
TM-30-18

Summary

$R_f = 71.4$
 $R_g = 96$
 CIE $R_a = 70.1$
 $R_g = -40.2$

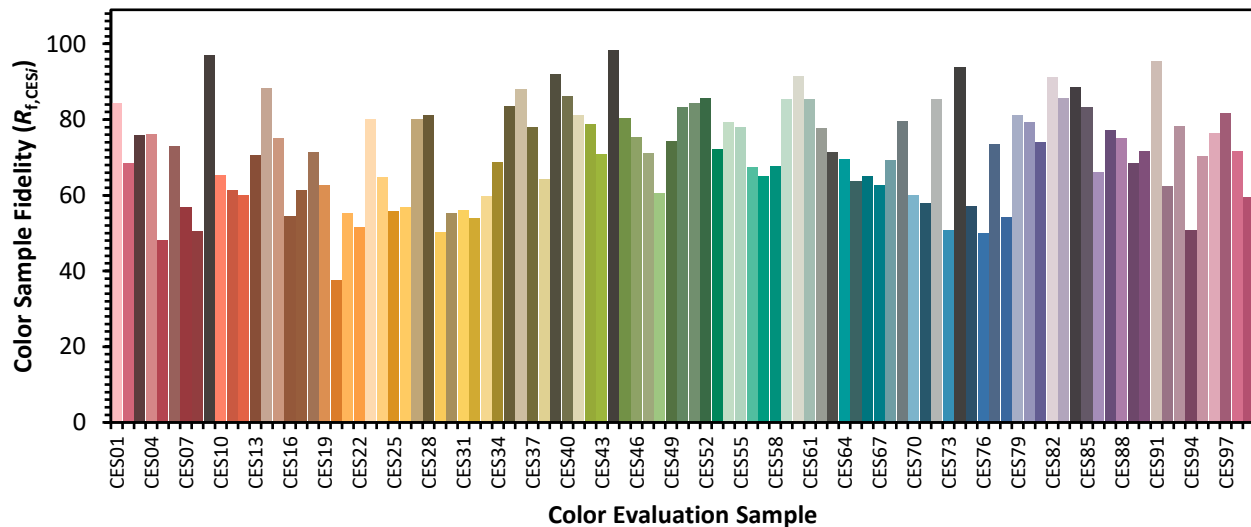


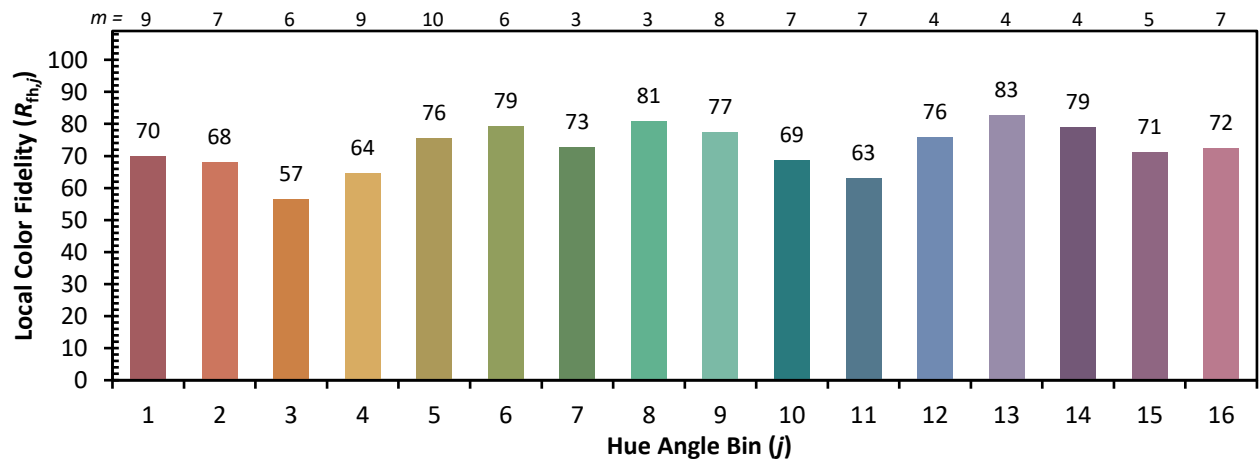
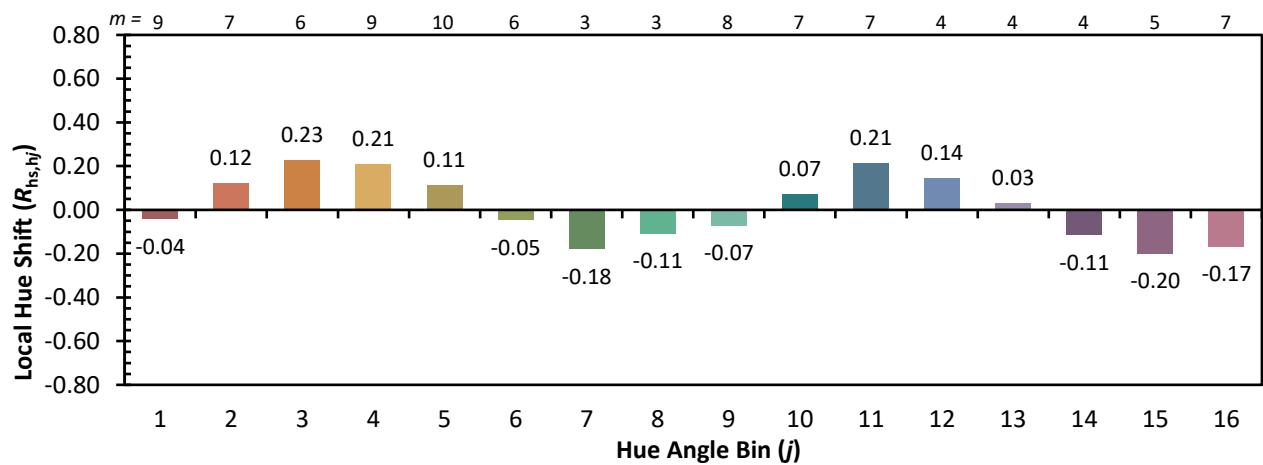
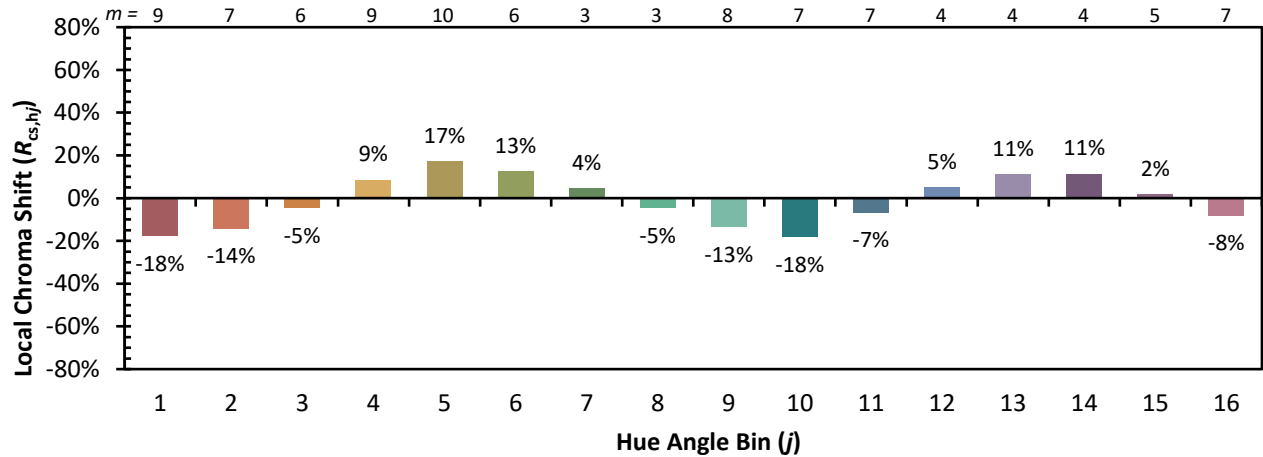
Color Vector Graphics



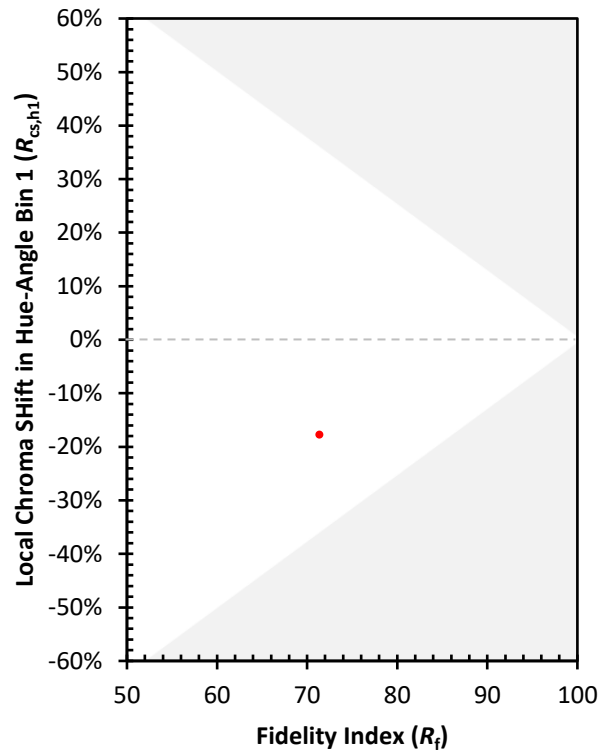
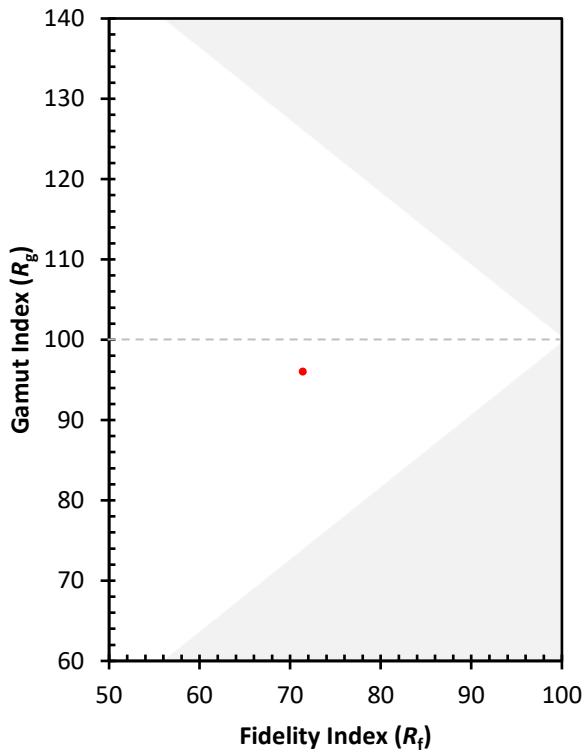
Individual Sample Fidelity Index ($R_{f,i}$)

CES01 = 86	CES26 = 57	CES51 = 84	CES76 = 50
CES02 = 62	CES27 = 80	CES52 = 86	CES77 = 74
CES03 = 31	CES28 = 81	CES53 = 72	CES78 = 54
CES04 = 70	CES29 = 50	CES54 = 79	CES79 = 81
CES05 = 48	CES30 = 55	CES55 = 78	CES80 = 79
CES06 = 51	CES31 = 56	CES56 = 67	CES81 = 74
CES07 = 40	CES32 = 54	CES57 = 65	CES82 = 91
CES08 = 39	CES33 = 60	CES58 = 68	CES83 = 86
CES09 = 29	CES34 = 69	CES59 = 85	CES84 = 89
CES10 = 75	CES35 = 83	CES60 = 91	CES85 = 83
CES11 = 58	CES36 = 88	CES61 = 85	CES86 = 66
CES12 = 64	CES37 = 78	CES62 = 78	CES87 = 77
CES13 = 43	CES38 = 64	CES63 = 71	CES88 = 75
CES14 = 74	CES39 = 92	CES64 = 70	CES89 = 68
CES15 = 71	CES40 = 86	CES65 = 64	CES90 = 72
CES16 = 47	CES41 = 81	CES66 = 65	CES91 = 95
CES17 = 50	CES42 = 79	CES67 = 63	CES92 = 62
CES18 = 56	CES43 = 71	CES68 = 69	CES93 = 78
CES19 = 72	CES44 = 98	CES69 = 80	CES94 = 51
CES20 = 65	CES45 = 80	CES70 = 60	CES95 = 70
CES21 = 87	CES46 = 75	CES71 = 58	CES96 = 76
CES22 = 79	CES47 = 71	CES72 = 85	CES97 = 82
CES23 = 92	CES48 = 61	CES73 = 51	CES98 = 72
CES24 = 91	CES49 = 74	CES74 = 94	CES99 = 60
CES25 = 72	CES50 = 83	CES75 = 57	



Color Rendition by Hue-Angle Bin


Measure Comparisons



(END OF REPORT)