

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: P1047170

Luminaire Tested: **GALN-SA4B-735-U-T3BC**

Issue Date: 07/10/2025

Test Information

Test Method: LM-79-08
Report Number: P1047170
Test Lab: INNOVATION CENTER(G3)
Issue Date: 07/10/2025
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: MCGRAW-EDISON
Catalog Number: GALN-SA4B-735-U-T3BC
Description: GALLEON II AREA AND ROADWAY LUMINAIRE 800mA 4xLight Square PACKAGE
70CRI 3500K FIXTURE w/ TYPE III ANGLED BACKLIGHT CONTROL
Light Source: (56) 3500K CCT, 70 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 18587.7 lumens
Efficiency: N/A
Efficacy: 129.0 lumens/watt
Luminous Opening: Rectangular (W 1' x L: 1' x H: 0')
IES Classification: Type III - Short
BUG Rating: B0 - U0 - G4

Input Watts (W): 144.1
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

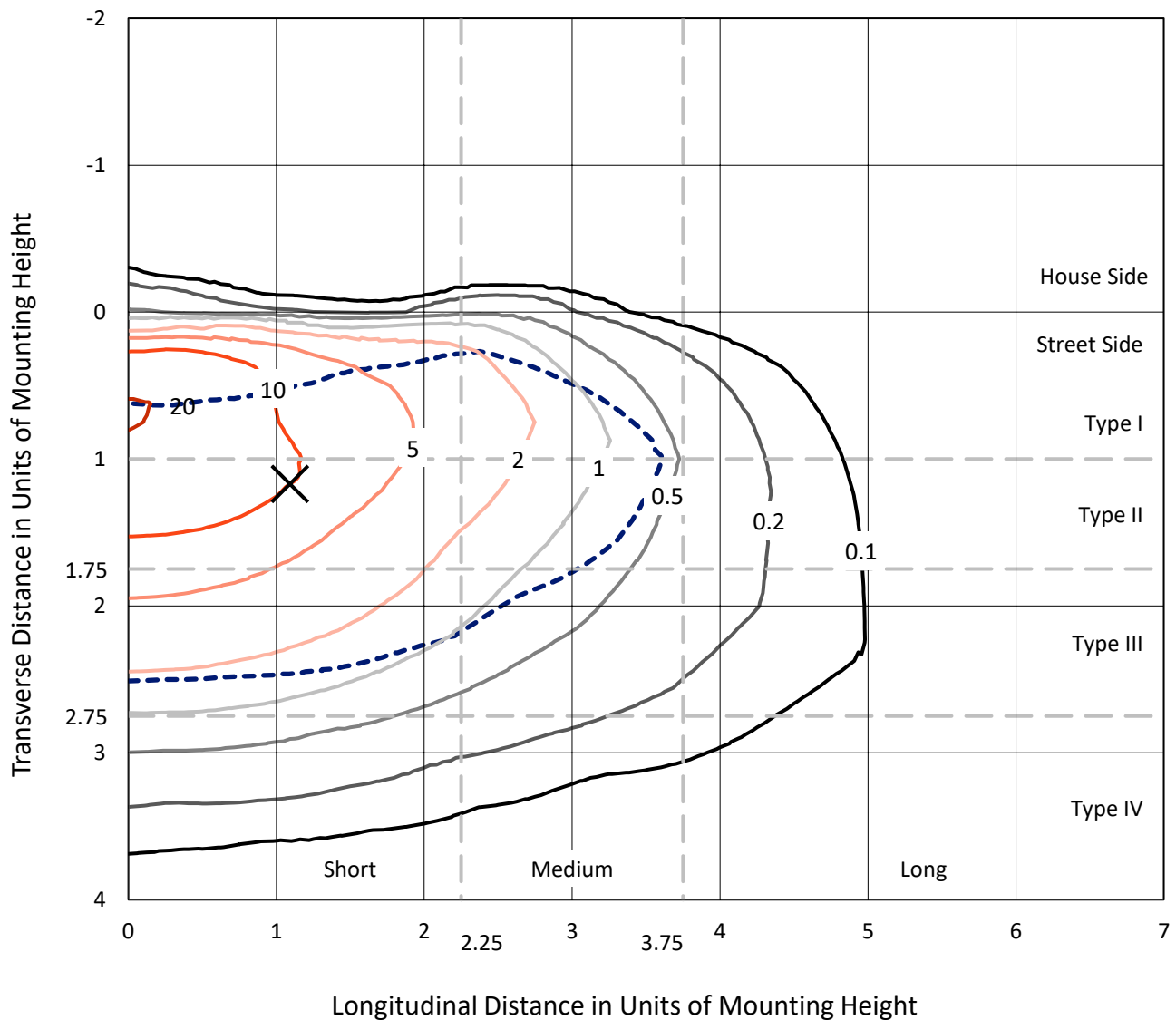


REPORT NUMBER: P1047170

CATALOG NUMBER: GALN-SA4B-735-U-T3BC

Iso-Footcandle Lines of Horizontal Illumination

× Max cd
 - - - 1/2 Max cd

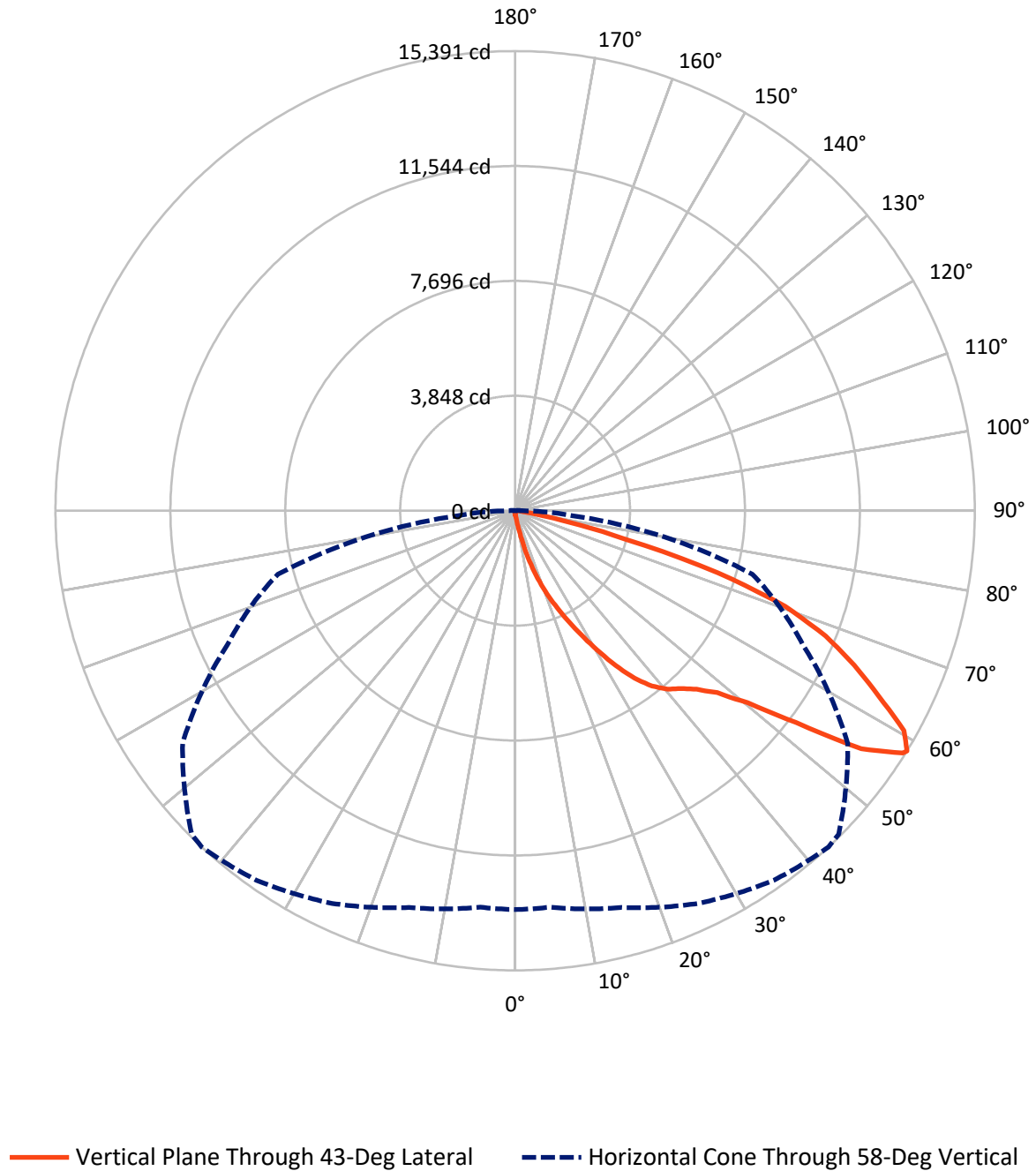


Based on 15 foot mounting height. Maximum calculated value = 20.9 fc
 Type III - Short - N/A

REPORT NUMBER: P1047170

CATALOG NUMBER: GALN-SA4B-735-U-T3BC

Luminous Intensity Polar Plot



REPORT NUMBER: P1047170

CATALOG NUMBER: GALN-SA4B-735-U-T3BC

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	67.9	0.0	67.9
	% Fixture	0.4	0.0	0.4
Street Side	Lumens	18519.8	0.0	18519.8
	% Fixture	99.6	0.0	99.6
Total	Lumens	18587.7	0.0	18587.7
	% Fixture	100.0	0.0	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	17.8	0.1
10°-20°	213.7	1.1
20°-30°	770.1	4.1
30°-40°	1762.0	9.5
40°-50°	2971.8	16.0
50°-60°	4904.2	26.4
60°-70°	5481.1	29.5
70°-80°	2263.0	12.2
80°-90°	204.0	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°	18587.7	100.0
0°-180°	18587.7	100.0



REPORT NUMBER: P1047170

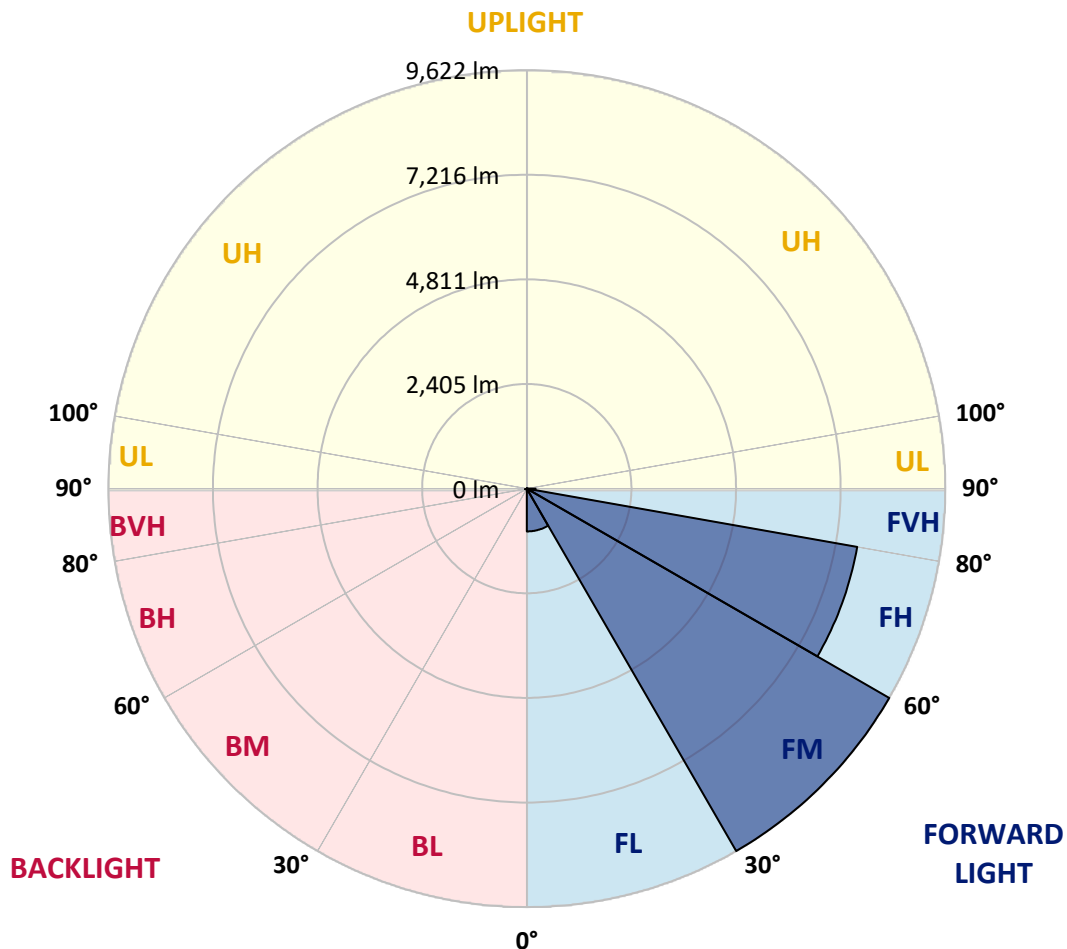
CATALOG NUMBER: GALN-SA4B-735-U-T3BC

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	983.9	5.3			
FM	(30°-60°)	9621.7	51.8			
FH	(60°-80°)	7713.0	41.5			G4/12000
FVH	(80°-90°)	201.2	1.1			G2/225
BL	(0°-30°)	17.7	0.1	B0/110		
BM	(30°-60°)	16.3	0.1	B0/220		
BH	(60°-80°)	31.1	0.2	B0/110		G0/110
BVH	(80°-90°)	2.8	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-G4

Type III Short





REPORT NUMBER: P1047170

CATALOG NUMBER: GALN-SA4B-735-U-T3BC

CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	43°	45°	55°	65°	75°	85°
0°	121.5	121.5	121.5	121.5	121.5	121.5	121.5	121.5	121.5	121.5	121.5
2.5°	145.8	150.7	145.8	145.8	145.8	141.0	141.0	136.1	136.1	131.3	126.4
5°	213.9	213.9	199.3	189.6	179.9	175.0	170.2	160.4	150.7	141.0	131.3
7.5°	476.4	476.4	432.7	374.3	296.5	252.8	243.1	199.3	170.2	150.7	131.3
10°	1137.6	1137.6	1040.4	879.9	680.6	505.6	452.1	286.8	204.2	160.4	136.1
12.5°	1891.1	1915.4	1793.9	1589.7	1293.1	986.9	879.9	525.0	272.2	175.0	136.1
15°	2566.8	2508.5	2474.5	2280.0	1998.1	1633.4	1497.3	884.8	393.8	199.3	136.1
17.5°	3023.8	3023.8	2975.2	2843.9	2586.3	2265.4	2153.6	1429.3	636.9	228.5	141.0
20°	3558.6	3558.6	3471.1	3378.7	3150.2	2878.0	2771.0	2032.1	986.9	291.7	141.0
22.5°	4205.2	4214.9	4117.6	3952.4	3733.6	3432.2	3339.8	2591.2	1429.3	388.9	145.8
25°	4992.7	5002.4	4861.5	4705.9	4370.4	4044.7	3903.7	3232.9	1968.9	544.5	145.8
27.5°	5862.9	5931.0	5721.9	5454.5	5099.7	4691.3	4584.3	3811.4	2503.6	768.1	155.6
30°	6947.0	6947.0	6669.9	6295.6	5911.5	5405.9	5269.8	4419.1	3072.4	1064.7	165.3
32.5°	7880.4	7807.5	7452.6	7058.8	6650.5	6178.9	6033.1	5055.9	3655.8	1434.1	184.7
35°	8595.0	8531.8	8094.3	7671.4	7316.5	6883.8	6708.8	5746.2	4273.2	1852.2	213.9
37.5°	9207.6	9183.3	8590.2	8060.3	7826.9	7447.7	7292.2	6397.7	4880.9	2304.3	247.9
40°	9878.5	9800.7	9168.7	8512.4	8162.4	7856.1	7715.1	6922.7	5464.3	2834.2	296.5
42.5°	10452.1	10359.8	9791.0	9149.3	8551.3	8138.1	8001.9	7365.1	6033.1	3364.1	359.7
45°	11089.0	11040.4	10466.7	9980.6	9183.3	8522.1	8342.3	7720.0	6553.2	3996.1	442.4
47.5°	12046.7	11959.2	11424.4	11025.8	10102.1	9105.5	8847.8	8084.6	7054.0	4618.4	568.8
50°	13159.9	13101.6	12785.6	12469.6	11550.8	10102.1	9795.8	8609.6	7613.0	5357.3	734.1
52.5°	14069.0	14059.3	14098.2	14103.1	13407.9	11779.3	11322.3	9455.5	8254.7	6086.5	967.4
55°	14049.6	14093.3	14521.2	15012.2	15065.6	14069.0	13626.6	10879.9	9090.9	6985.9	1293.1
57.5°	13524.6	13490.5	13942.6	14681.6	15201.8	15308.7	15235.8	13091.9	10350.0	8070.0	1793.9
58°	13354.4	13325.2	13753.0	14506.6	15104.5	15391.4	15318.4	13592.6	10632.0	8225.6	1930.0
60°	12737.0	12741.9	12994.7	13680.1	14278.1	14958.7	15026.7	15021.9	12037.0	9265.9	2615.5
62.5°	11920.3	11881.4	12114.7	12673.8	13198.8	13655.8	13772.5	15119.1	14093.3	10588.2	3923.2
65°	10792.4	10734.1	10982.0	11614.0	12177.9	12474.5	12479.3	13816.2	15060.8	12007.8	5790.0
67.5°	8697.1	8648.5	9144.4	9956.3	10826.5	11215.4	11390.4	11988.3	14244.1	12970.4	6859.5
70°	5328.2	5430.2	6120.6	7394.3	8881.9	9596.5	9859.0	10043.8	12129.3	12824.5	5736.5
72.5°	2459.9	2338.4	2926.6	3816.2	5512.9	7102.6	7374.8	8099.2	9616.0	11132.7	4278.1
75°	1147.3	1103.5	1239.7	1667.5	2498.8	3835.7	4331.6	6465.7	7374.8	7744.3	3087.0
77.5°	588.2	593.1	704.9	758.4	1030.6	1774.4	2036.9	4253.8	5405.9	4321.8	2071.0
80°	257.7	267.4	272.2	296.5	418.1	685.5	773.0	1973.7	3694.7	2202.2	1132.7
82.5°	165.3	170.2	170.2	170.2	199.3	272.2	311.1	792.4	1842.5	1093.8	350.0
85°	87.5	87.5	97.2	121.5	141.0	165.3	175.0	252.8	607.7	325.7	82.6
87.5°	48.6	53.5	58.3	72.9	92.4	111.8	121.5	175.0	233.3	223.6	19.4
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: P1047170

CATALOG NUMBER: GALN-SA4B-735-U-T3BC

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	121.5	121.5	121.5	121.5	121.5	121.5	121.5	121.5	121.5	121.5	121.5
2.5°	126.4	121.5	116.7	111.8	107.0	102.1	102.1	102.1	102.1	102.1	102.1
5°	121.5	116.7	111.8	102.1	92.4	87.5	82.6	77.8	77.8	77.8	77.8
7.5°	121.5	116.7	102.1	92.4	82.6	72.9	63.2	63.2	63.2	63.2	63.2
10°	121.5	111.8	97.2	82.6	68.1	58.3	53.5	48.6	48.6	48.6	48.6
12.5°	121.5	107.0	92.4	72.9	58.3	48.6	43.8	38.9	38.9	38.9	38.9
15°	121.5	107.0	87.5	68.1	53.5	38.9	34.0	29.2	29.2	29.2	29.2
17.5°	116.7	102.1	82.6	58.3	43.8	29.2	24.3	19.4	19.4	24.3	24.3
20°	111.8	97.2	72.9	48.6	34.0	24.3	14.6	14.6	14.6	14.6	14.6
22.5°	111.8	97.2	68.1	43.8	29.2	14.6	9.7	9.7	9.7	9.7	14.6
25°	111.8	92.4	58.3	34.0	19.4	9.7	4.9	4.9	4.9	4.9	4.9
27.5°	111.8	92.4	53.5	29.2	14.6	9.7	4.9	0.0	0.0	0.0	0.0
30°	107.0	87.5	48.6	24.3	9.7	4.9	0.0	0.0	0.0	0.0	0.0
32.5°	107.0	82.6	38.9	19.4	9.7	4.9	0.0	0.0	0.0	0.0	0.0
35°	111.8	77.8	34.0	14.6	4.9	0.0	0.0	0.0	0.0	0.0	4.9
37.5°	116.7	72.9	29.2	9.7	4.9	0.0	0.0	0.0	0.0	0.0	0.0
40°	121.5	68.1	29.2	9.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
42.5°	131.3	68.1	24.3	9.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
45°	141.0	68.1	19.4	4.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
47.5°	160.4	72.9	19.4	4.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
50°	175.0	77.8	14.6	4.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
52.5°	194.5	72.9	14.6	4.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55°	218.8	72.9	14.6	4.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57.5°	238.2	68.1	14.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
58°	247.9	63.2	9.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60°	296.5	58.3	9.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
62.5°	461.8	48.6	9.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	938.3	43.8	9.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	1750.1	38.9	9.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70°	1959.2	43.8	4.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
72.5°	1234.8	34.0	4.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
75°	651.4	34.0	4.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
77.5°	325.7	34.0	4.9	4.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
80°	150.7	24.3	4.9	4.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
82.5°	63.2	14.6	9.7	4.9	4.9	0.0	0.0	0.0	0.0	0.0	0.0
85°	29.2	14.6	9.7	9.7	4.9	4.9	0.0	0.0	0.0	0.0	0.0
87.5°	14.6	14.6	14.6	9.7	9.7	4.9	4.9	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: SP1-2407-184-5

Test Date: 10/10/2024

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

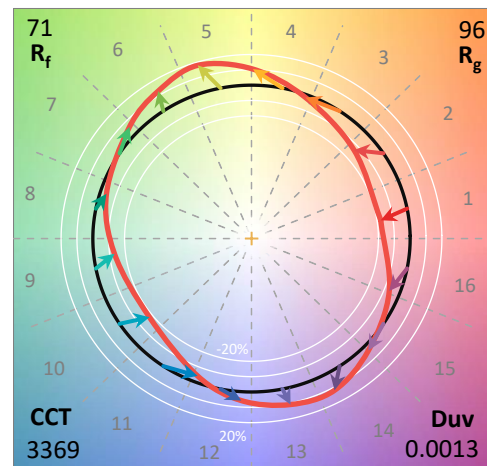
Data in this report applies to families of products including GSS-SB1A-735-U-5WQ

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 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

Scotopic Flux vs. Wavelength



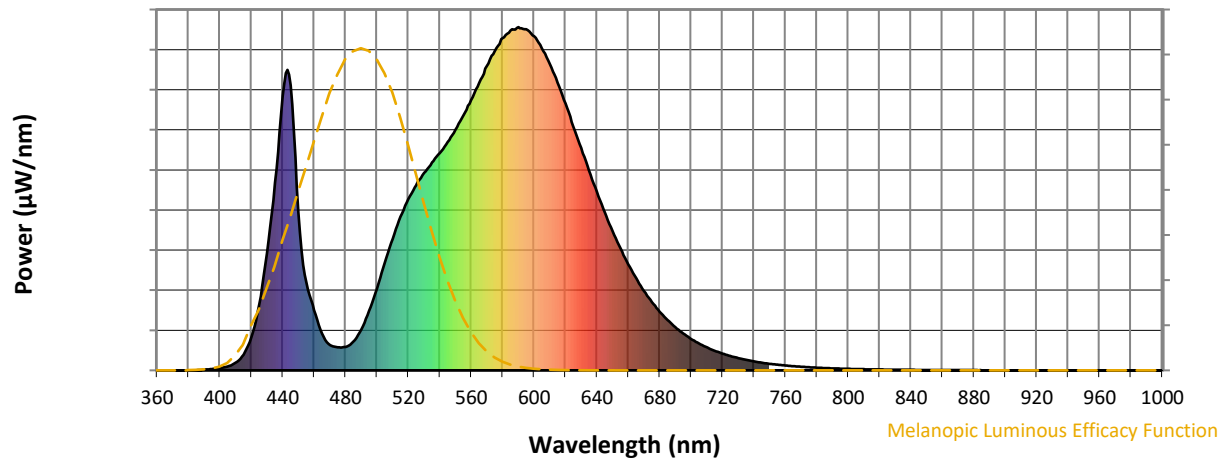
Scotopic Lumens: NR

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

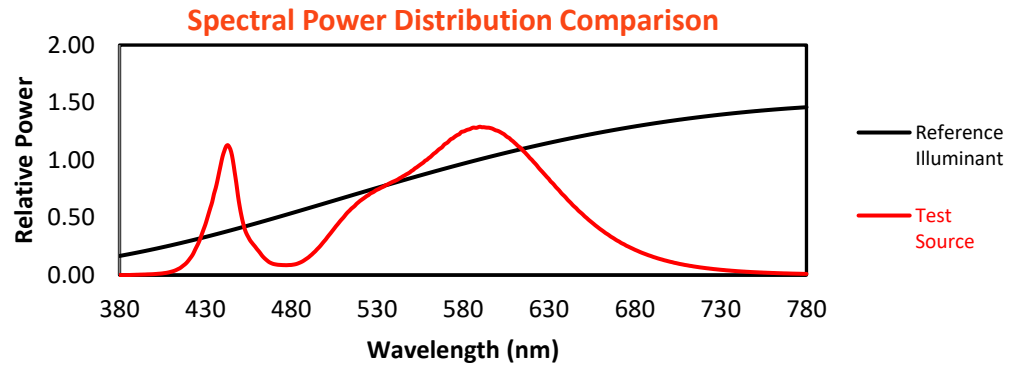
λ (nm)	Power W ^λ /nm	Lumens (φ/nm)	λ (nm)	Power W ^λ /nm	Lumens (φ/nm)	λ (nm)	Power W ^λ /nm	Lumens (φ/nm)	λ (nm)	Power W ^λ /nm	Lumens (φ/nm)	λ (nm)	Power W ^λ /nm	Lumens (φ/nm)
360	0	NR	490	119	NR	620	778	NR	750	19	NR	880	1	NR
365	0	NR	495	173	NR	625	711	NR	755	16	NR	885	0	NR
370	0	NR	500	239	NR	630	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

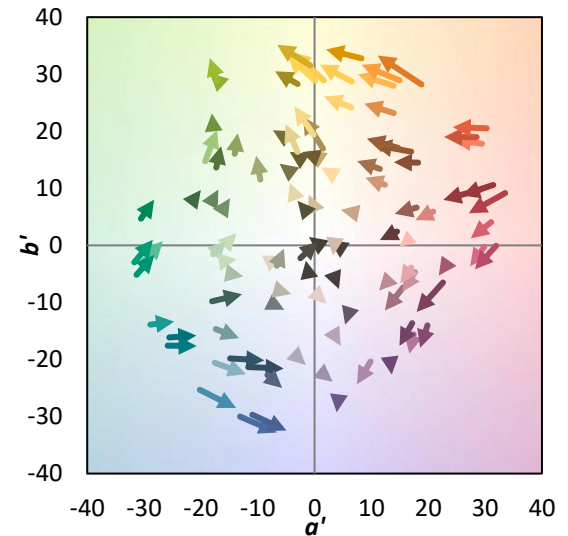
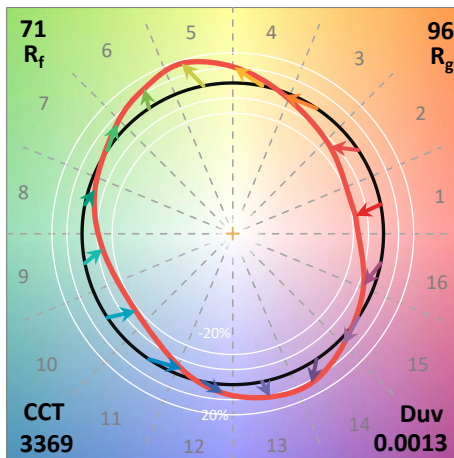
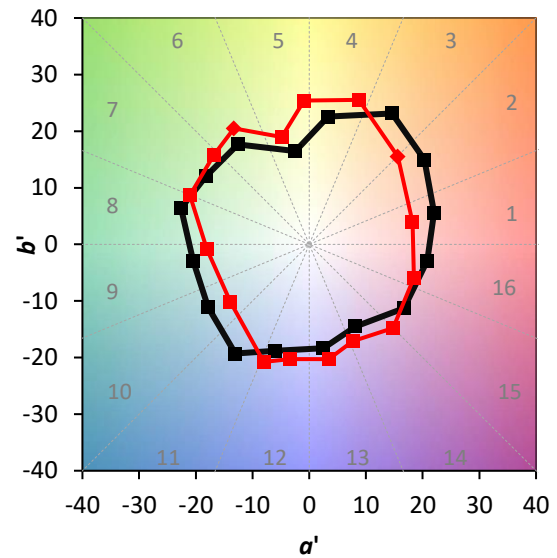
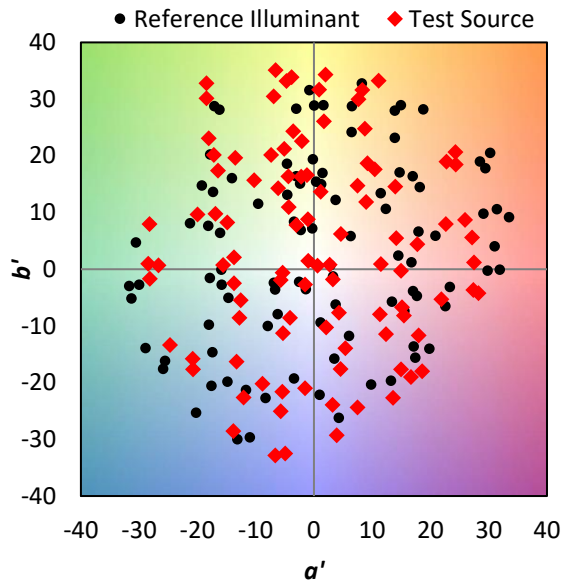
TM-30-18

Summary

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

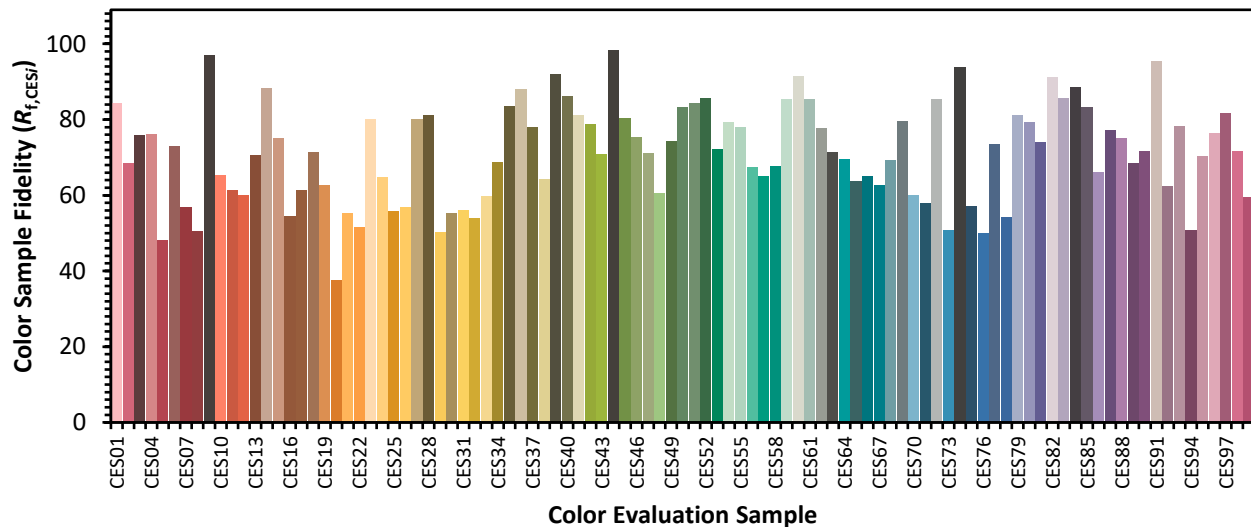


Color Vector Graphics

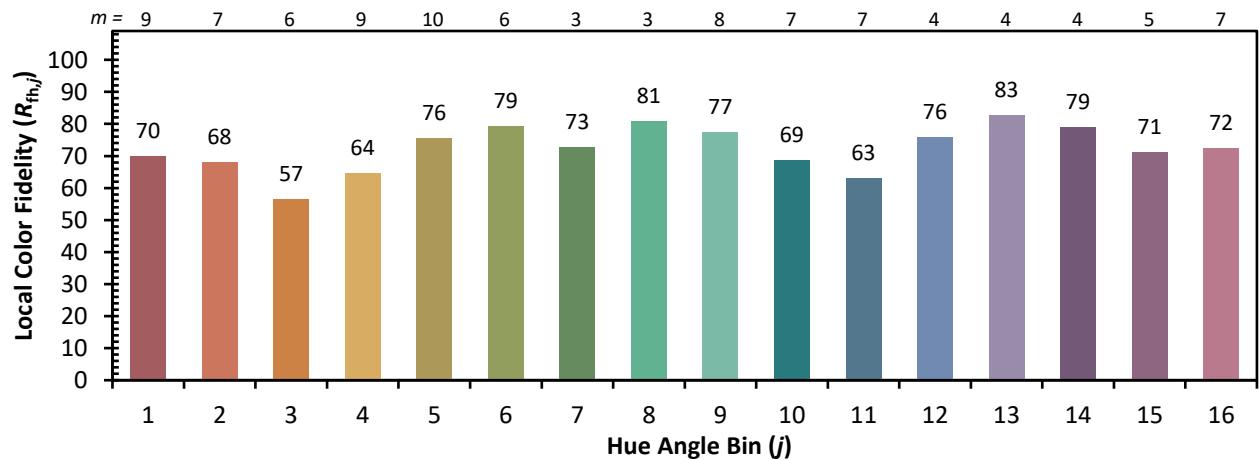
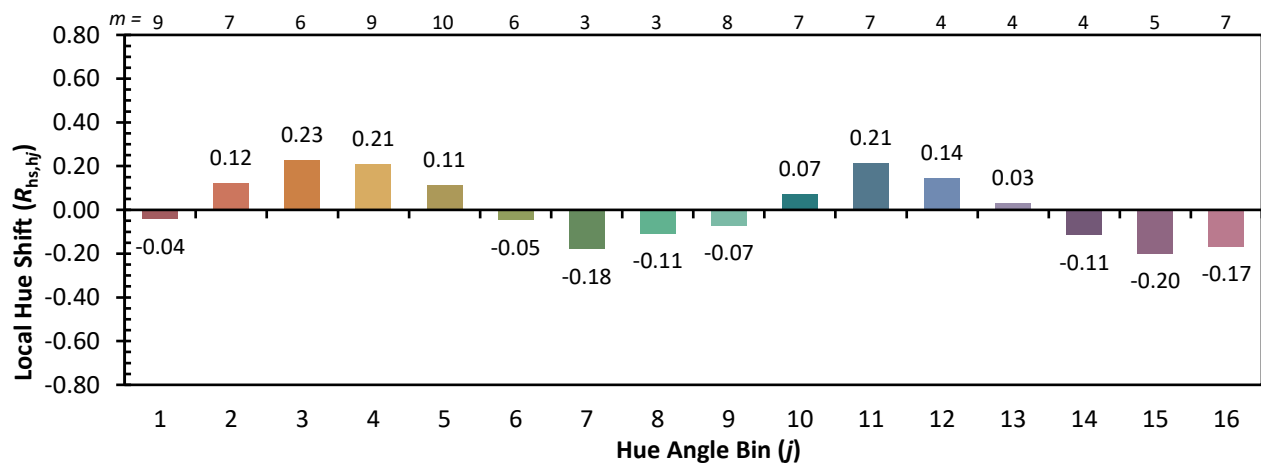
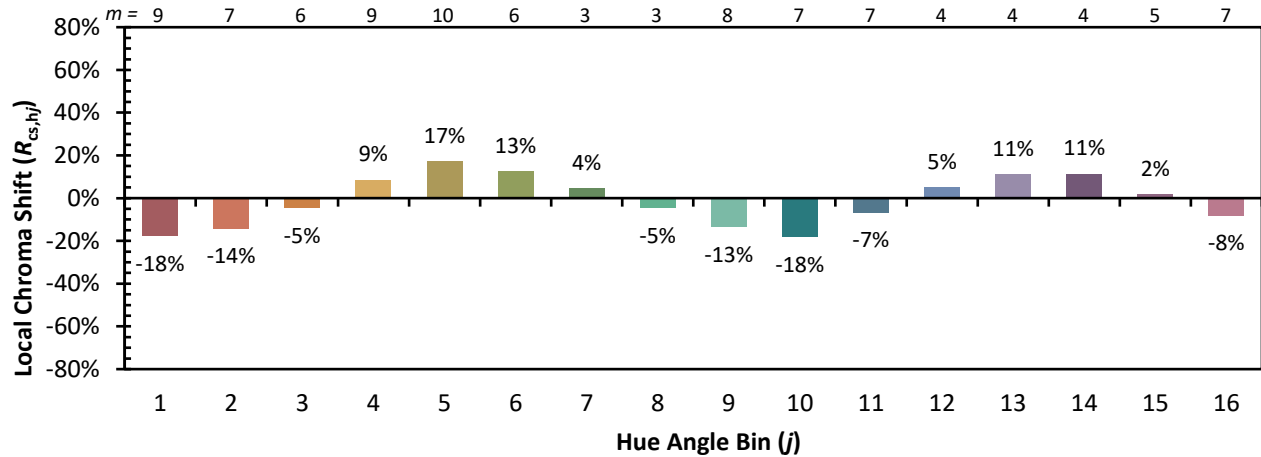


Individual Sample Fidelity Index ($R_{f,i}$)

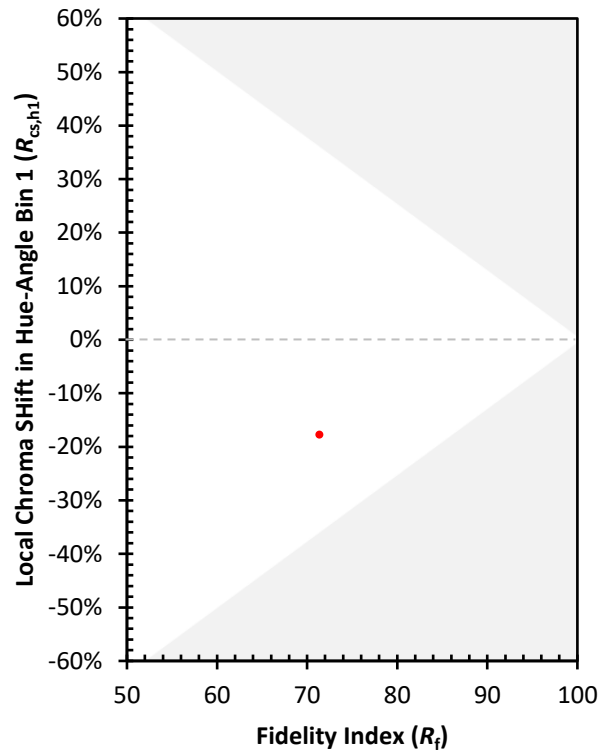
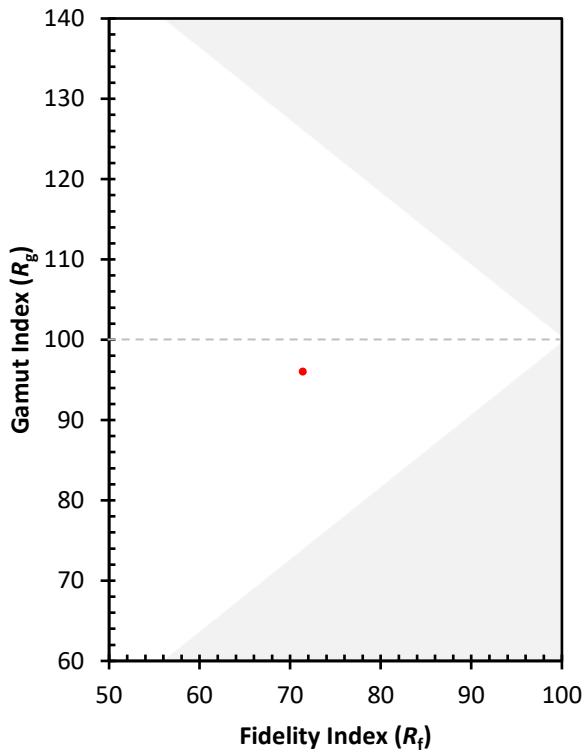
CES01 = 86	CES26 = 57	CES51 = 84	CES76 = 50
CES02 = 62	CES27 = 80	CES52 = 86	CES77 = 74
CES03 = 31	CES28 = 81	CES53 = 72	CES78 = 54
CES04 = 70	CES29 = 50	CES54 = 79	CES79 = 81
CES05 = 48	CES30 = 55	CES55 = 78	CES80 = 79
CES06 = 51	CES31 = 56	CES56 = 67	CES81 = 74
CES07 = 40	CES32 = 54	CES57 = 65	CES82 = 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)