

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: P1047163

Luminaire Tested: **GALN-SA2C-735-U-T3BC**

Issue Date: 07/10/2025

Test Information

Test Method: LM-79-08
Report Number: P1047163
Test Lab: INNOVATION CENTER(G3)
Issue Date: 07/10/2025
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: MCGRAW-EDISON
Catalog Number: GALN-SA2C-735-U-T3BC
Description: GALLEON II AREA AND ROADWAY LUMINAIRE 1050mA 2xLight Square PACKAGE
70CRI 3500K FIXTURE w/ TYPE III ANGLED BACKLIGHT CONTROL
Light Source: (28) 3500K CCT, 70 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 11711.5 lumens
Efficiency: N/A
Efficacy: 121.7 lumens/watt
Luminous Opening: Rectangular (W 1' x L: 1' x H: 0')
IES Classification: Type III - Short
BUG Rating: B0 - U0 - G2

Input Watts (W): 96.2
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



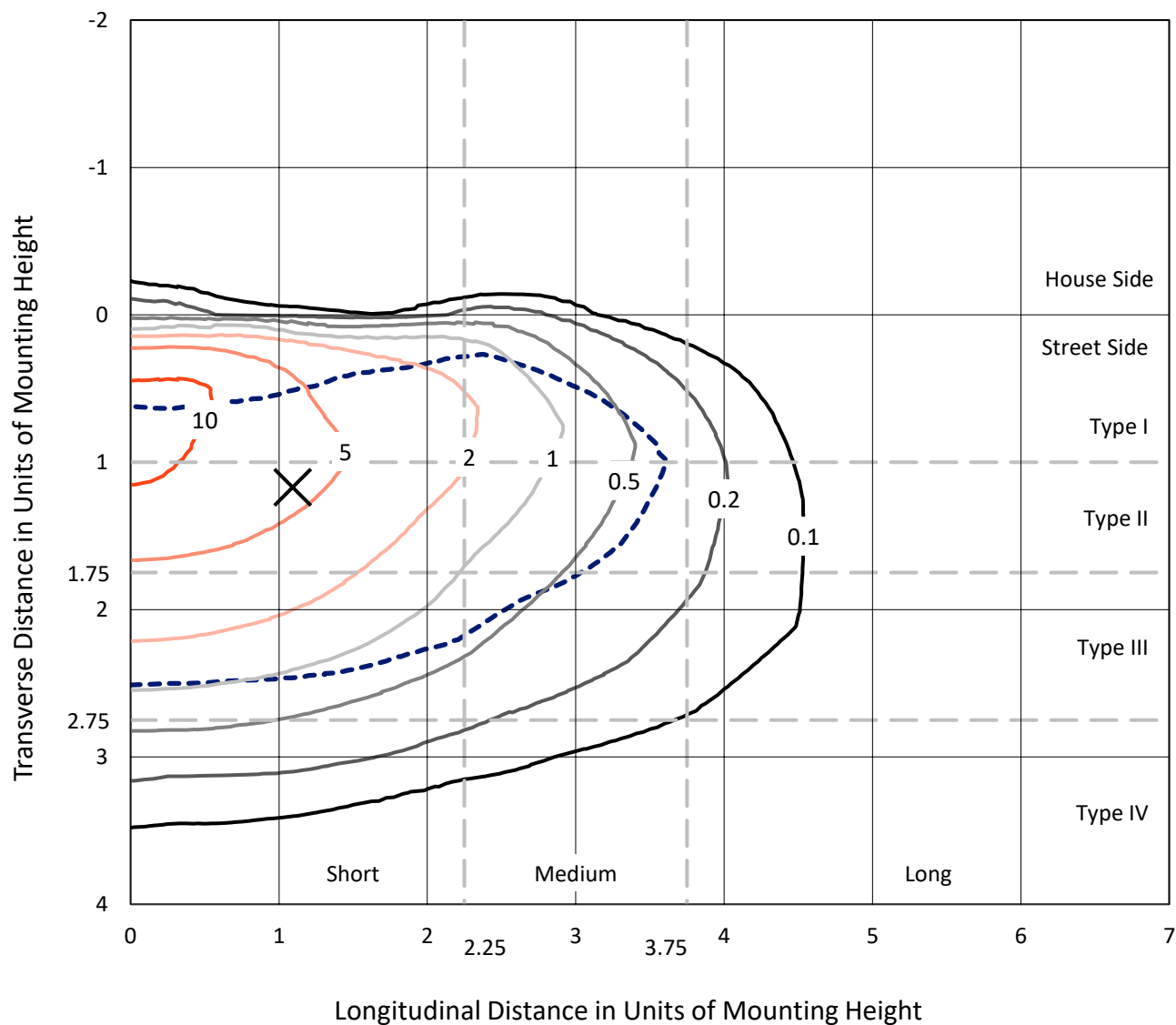
REPORT NUMBER: P1047163

CATALOG NUMBER: GALN-SA2C-735-U-T3BC

Iso-Footcandle Lines of Horizontal Illumination

× Max cd

--- 1/2 Max cd

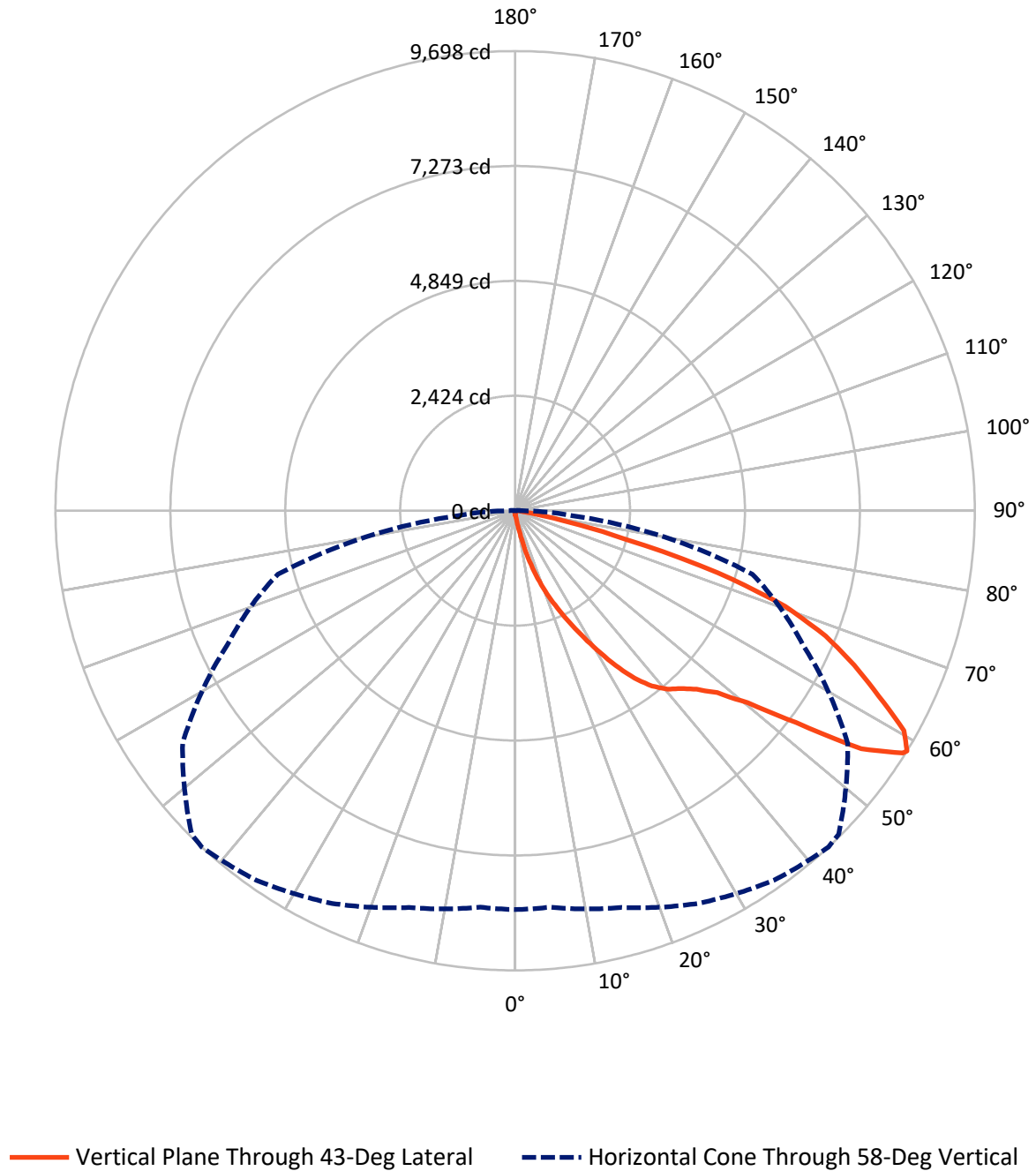


Based on 15 foot mounting height. Maximum calculated value = 13.1 fc
 Type III - Short - N/A

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CATALOG NUMBER: GALN-SA2C-735-U-T3BC

Luminous Intensity Polar Plot



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FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	42.8	0.0	42.8
	% Fixture	0.4	0.0	0.4
Street Side	Lumens	11668.8	0.0	11668.8
	% Fixture	99.6	0.0	99.6
Total	Lumens	11711.5	0.0	11711.5
	% Fixture	100.0	0.0	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	11.2	0.1
10°-20°	134.6	1.1
20°-30°	485.2	4.1
30°-40°	1110.2	9.5
40°-50°	1872.4	16.0
50°-60°	3090.0	26.4
60°-70°	3453.5	29.5
70°-80°	1425.9	12.2
80°-90°	128.5	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°	11711.5	100.0
0°-180°	11711.5	100.0



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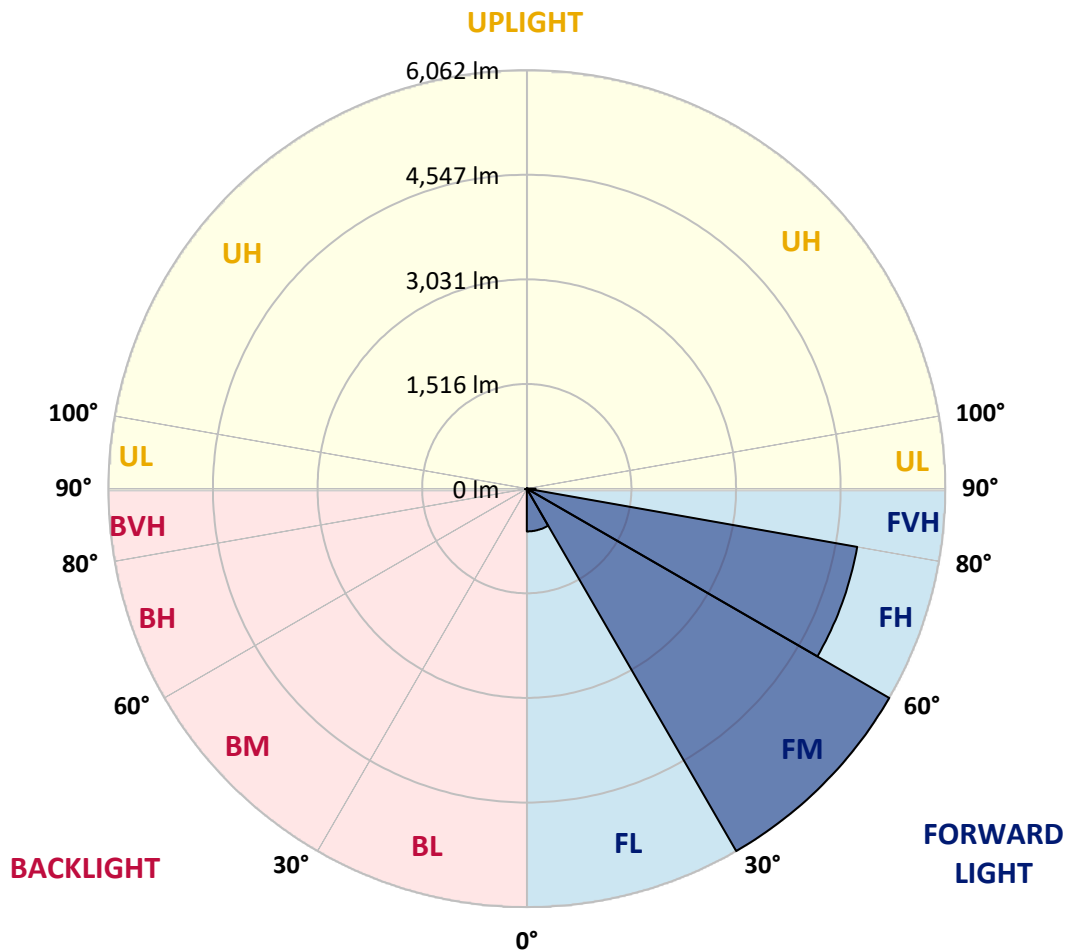
CATALOG NUMBER: GALN-SA2C-735-U-T3BC

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	619.9	5.3			
FM	(30°-60°)	6062.3	51.8			
FH	(60°-80°)	4859.7	41.5			G2/5000
FVH	(80°-90°)	126.8	1.1			G2/225
BL	(0°-30°)	11.2	0.1	B0/110		
BM	(30°-60°)	10.3	0.1	B0/220		
BH	(60°-80°)	19.6	0.2	B0/110		G0/110
BVH	(80°-90°)	1.8	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-G2

Type III Short



REPORT NUMBER: P1047163

CATALOG NUMBER: GALN-SA2C-735-U-T3BC

CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	43°	45°	55°	65°	75°	85°
0°	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6
2.5°	91.9	95.0	91.9	91.9	91.9	88.8	88.8	85.8	85.8	82.7	79.6
5°	134.8	134.8	125.6	119.5	113.3	110.3	107.2	101.1	95.0	88.8	82.7
7.5°	300.2	300.2	272.6	235.9	186.8	159.3	153.2	125.6	107.2	95.0	82.7
10°	716.8	716.8	655.5	554.4	428.8	318.6	284.9	180.7	128.6	101.1	85.8
12.5°	1191.5	1206.8	1130.3	1001.6	814.8	621.8	554.4	330.8	171.5	110.3	85.8
15°	1617.3	1580.5	1559.1	1436.6	1258.9	1029.2	943.4	557.5	248.1	125.6	85.8
17.5°	1905.2	1905.2	1874.6	1791.9	1629.5	1427.4	1356.9	900.5	401.3	144.0	88.8
20°	2242.2	2242.2	2187.0	2128.8	1984.9	1813.3	1745.9	1280.4	621.8	183.8	88.8
22.5°	2649.5	2655.7	2594.4	2490.3	2352.4	2162.5	2104.3	1632.6	900.5	245.0	91.9
25°	3145.8	3151.9	3063.0	2965.0	2753.7	2548.5	2459.6	2036.9	1240.5	343.1	91.9
27.5°	3694.0	3736.9	3605.2	3436.7	3213.1	2955.8	2888.5	2401.4	1577.5	484.0	98.0
30°	4377.1	4377.1	4202.5	3966.6	3724.7	3406.1	3320.3	2784.3	1935.8	670.8	104.1
32.5°	4965.2	4919.3	4695.7	4447.5	4190.3	3893.1	3801.2	3185.6	2303.4	903.6	116.4
35°	5415.5	5375.7	5100.0	4833.5	4609.9	4337.3	4227.0	3620.5	2692.4	1167.0	134.8
37.5°	5801.4	5786.1	5412.4	5078.5	4931.5	4692.6	4594.6	4031.0	3075.3	1451.9	156.2
40°	6224.1	6175.1	5776.9	5363.4	5142.9	4949.9	4861.1	4361.8	3442.9	1785.8	186.8
42.5°	6585.6	6527.4	6169.0	5764.7	5387.9	5127.5	5041.8	4640.5	3801.2	2119.6	226.7
45°	6986.8	6956.2	6594.7	6288.4	5786.1	5369.5	5256.2	4864.1	4129.0	2517.8	278.7
47.5°	7590.2	7535.1	7198.2	6947.0	6365.0	5737.1	5574.7	5093.9	4444.5	2909.9	358.4
50°	8291.7	8254.9	8055.8	7856.7	7277.8	6365.0	6172.0	5424.7	4796.7	3375.5	462.5
52.5°	8864.5	8858.3	8882.8	8885.9	8447.9	7421.8	7133.8	5957.6	5201.1	3834.9	609.5
55°	8852.2	8879.8	9149.3	9458.7	9492.4	8864.5	8585.7	6855.1	5727.9	4401.6	814.8
57.5°	8521.4	8500.0	8784.8	9250.4	9578.2	9645.5	9599.6	8248.8	6521.2	5084.7	1130.3
58°	8414.2	8395.8	8665.4	9140.1	9516.9	9697.6	9651.7	8564.3	6698.9	5182.7	1216.0
60°	8025.2	8028.3	8187.5	8619.4	8996.2	9425.0	9467.9	9464.8	7584.1	5838.2	1647.9
62.5°	7510.6	7486.1	7633.1	7985.4	8316.2	8604.1	8677.6	9526.1	8879.8	6671.3	2471.9
65°	6800.0	6763.2	6919.4	7317.6	7672.9	7859.8	7862.8	8705.2	9489.3	7565.7	3648.1
67.5°	5479.8	5449.2	5761.6	6273.1	6821.4	7066.5	7176.7	7553.5	8974.7	8172.2	4322.0
70°	3357.1	3421.4	3856.4	4658.9	5596.2	6046.5	6211.9	6328.3	7642.3	8080.3	3614.4
72.5°	1549.9	1473.3	1844.0	2404.5	3473.5	4475.1	4646.6	5103.0	6058.7	7014.4	2695.5
75°	722.9	695.3	781.1	1050.6	1574.4	2416.7	2729.2	4073.9	4646.6	4879.4	1945.0
77.5°	370.6	373.7	444.1	477.8	649.4	1118.0	1283.4	2680.2	3406.1	2723.1	1304.9
80°	162.3	168.5	171.5	186.8	263.4	431.9	487.0	1243.6	2327.9	1387.6	713.7
82.5°	104.1	107.2	107.2	107.2	125.6	171.5	196.0	499.3	1160.9	689.2	220.5
85°	55.1	55.1	61.3	76.6	88.8	104.1	110.3	159.3	382.9	205.2	52.1
87.5°	30.6	33.7	36.8	45.9	58.2	70.5	76.6	110.3	147.0	140.9	12.3
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: P1047163

CATALOG NUMBER: GALN-SA2C-735-U-T3BC

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6
2.5°	79.6	76.6	73.5	70.5	67.4	64.3	64.3	64.3	64.3	64.3	64.3
5°	76.6	73.5	70.5	64.3	58.2	55.1	52.1	49.0	49.0	49.0	49.0
7.5°	76.6	73.5	64.3	58.2	52.1	45.9	39.8	39.8	39.8	39.8	39.8
10°	76.6	70.5	61.3	52.1	42.9	36.8	33.7	30.6	30.6	30.6	30.6
12.5°	76.6	67.4	58.2	45.9	36.8	30.6	27.6	24.5	24.5	24.5	24.5
15°	76.6	67.4	55.1	42.9	33.7	24.5	21.4	18.4	18.4	18.4	18.4
17.5°	73.5	64.3	52.1	36.8	27.6	18.4	15.3	12.3	12.3	15.3	15.3
20°	70.5	61.3	45.9	30.6	21.4	15.3	9.2	9.2	9.2	9.2	9.2
22.5°	70.5	61.3	42.9	27.6	18.4	9.2	6.1	6.1	6.1	6.1	9.2
25°	70.5	58.2	36.8	21.4	12.3	6.1	3.1	3.1	3.1	3.1	3.1
27.5°	70.5	58.2	33.7	18.4	9.2	6.1	3.1	0.0	0.0	0.0	0.0
30°	67.4	55.1	30.6	15.3	6.1	3.1	0.0	0.0	0.0	0.0	0.0
32.5°	67.4	52.1	24.5	12.3	6.1	3.1	0.0	0.0	0.0	0.0	0.0
35°	70.5	49.0	21.4	9.2	3.1	0.0	0.0	0.0	0.0	0.0	3.1
37.5°	73.5	45.9	18.4	6.1	3.1	0.0	0.0	0.0	0.0	0.0	0.0
40°	76.6	42.9	18.4	6.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
42.5°	82.7	42.9	15.3	6.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
45°	88.8	42.9	12.3	3.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
47.5°	101.1	45.9	12.3	3.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
50°	110.3	49.0	9.2	3.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
52.5°	122.5	45.9	9.2	3.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55°	137.8	45.9	9.2	3.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57.5°	150.1	42.9	9.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
58°	156.2	39.8	6.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60°	186.8	36.8	6.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
62.5°	291.0	30.6	6.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	591.2	27.6	6.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	1102.7	24.5	6.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70°	1234.4	27.6	3.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
72.5°	778.0	21.4	3.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
75°	410.4	21.4	3.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
77.5°	205.2	21.4	3.1	3.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
80°	95.0	15.3	3.1	3.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
82.5°	39.8	9.2	6.1	3.1	3.1	0.0	0.0	0.0	0.0	0.0	0.0
85°	18.4	9.2	6.1	6.1	3.1	3.1	0.0	0.0	0.0	0.0	0.0
87.5°	9.2	9.2	9.2	6.1	6.1	3.1	3.1	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

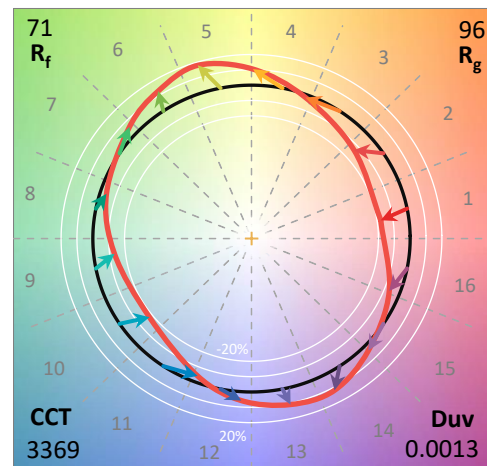
Data in this report applies to families of products including GSS-SB1A-735-U-5WQ

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

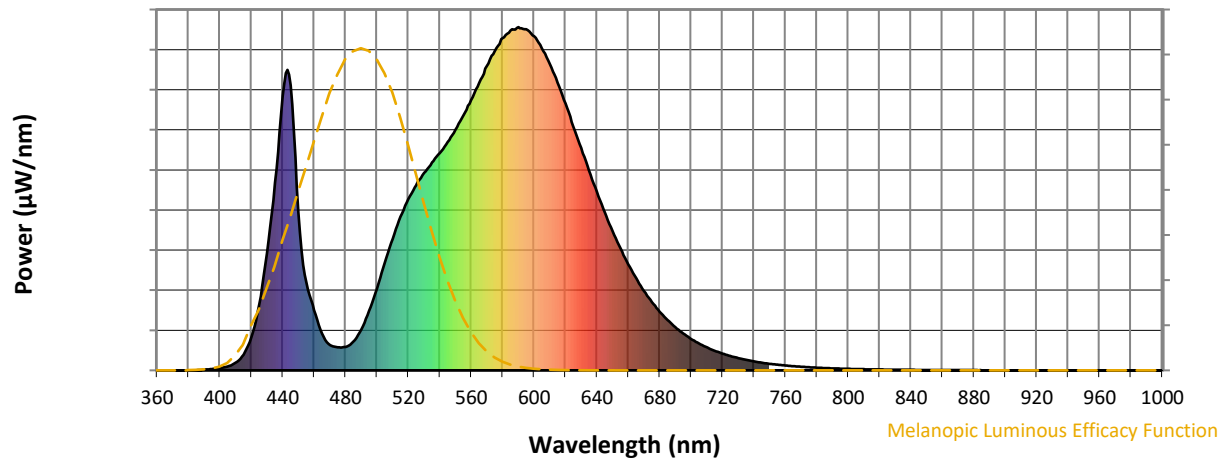
Scotopic Flux vs. Wavelength


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			

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Melanopic Flux vs. Wavelength



Melanopic Lumens: NR

M/P: 2.36

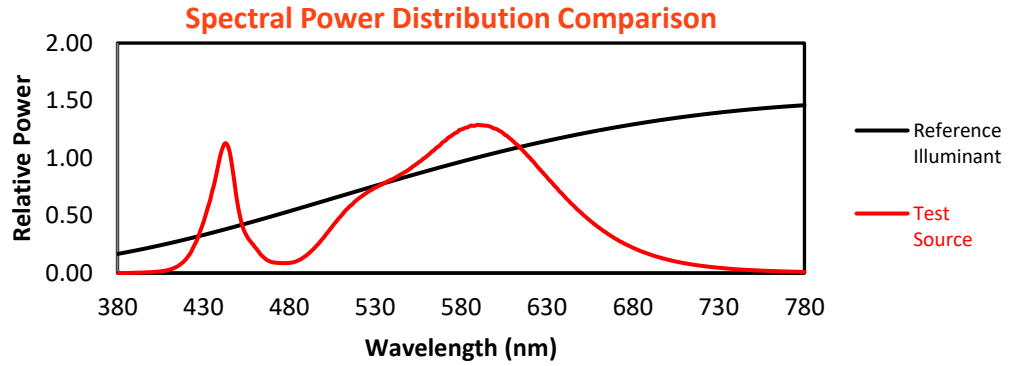
λ (nm)	Power W ^λ /nm	Lumens (φ/nm)	λ (nm)	Power W ^λ /nm	Lumens (φ/nm)	λ (nm)	Power W ^λ /nm	Lumens (φ/nm)	λ (nm)	Power W ^λ /nm	Lumens (φ/nm)	λ (nm)	Power W ^λ /nm	Lumens (φ/nm)
360	0	NR	490	119	NR	620	778	NR	750	19	NR	880	1	NR
365	0	NR	495	173	NR	625	711	NR	755	16	NR	885	0	NR
370	0	NR	500	239	NR	630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

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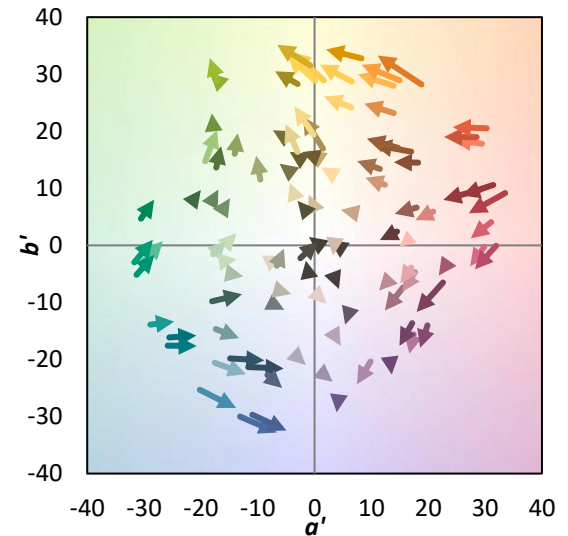
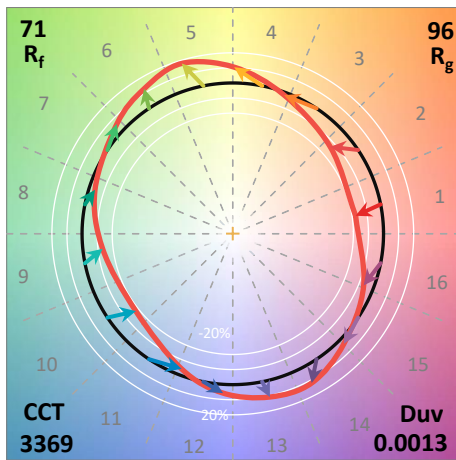
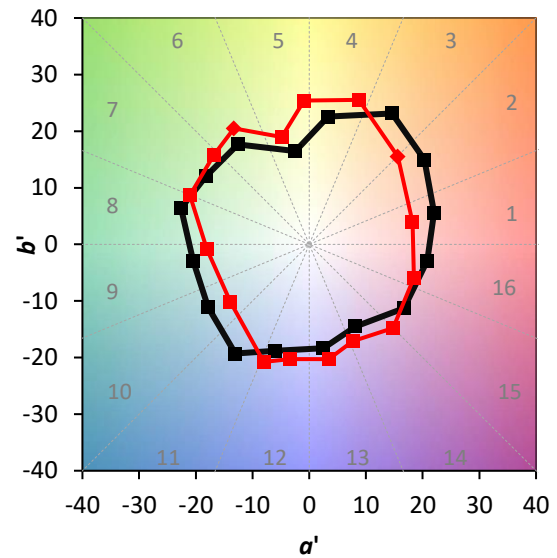
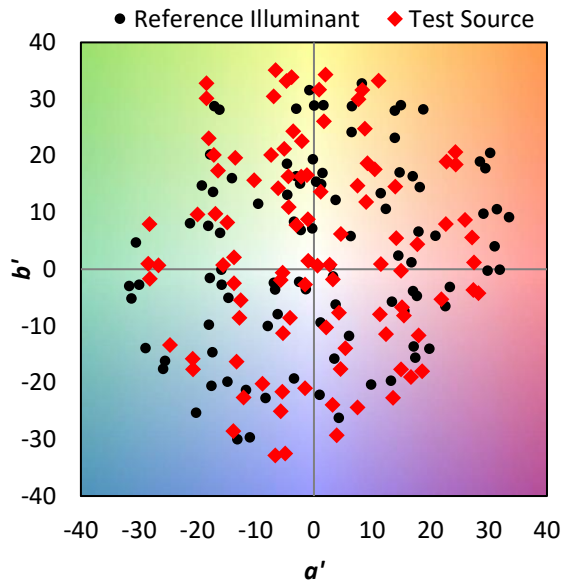
TM-30-18

Summary

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

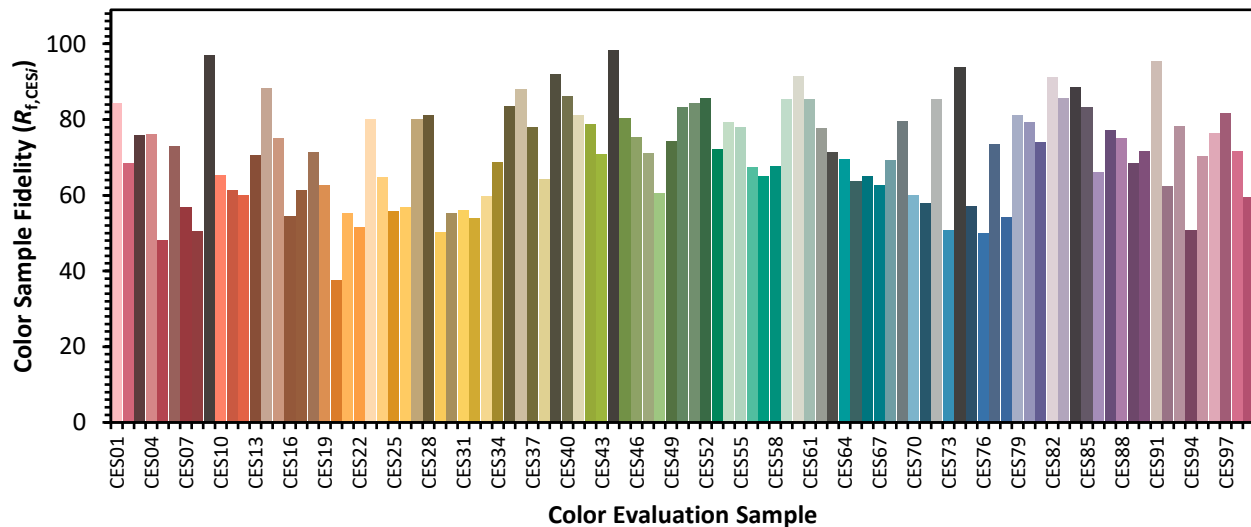


Color Vector Graphics

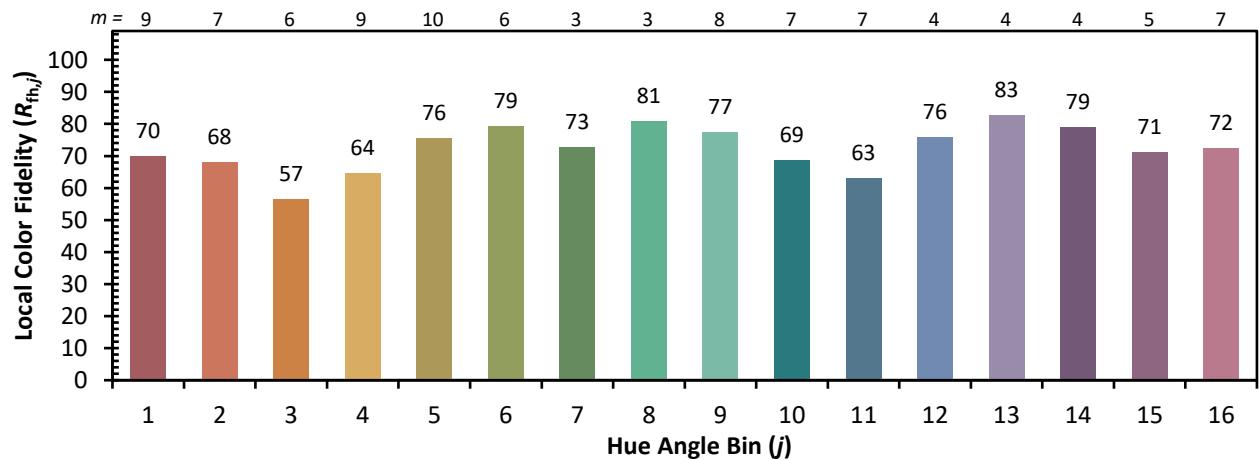
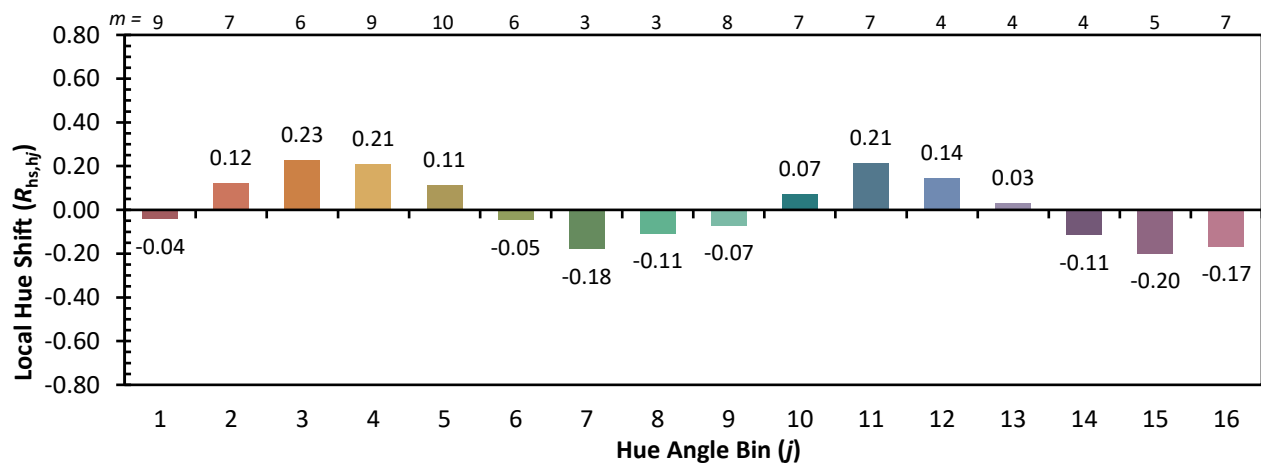
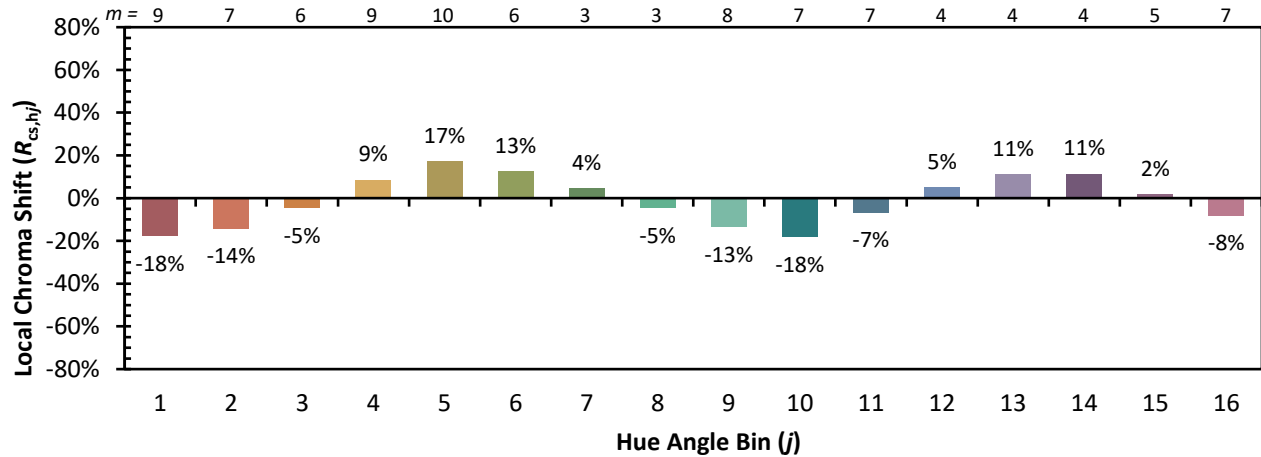


Individual Sample Fidelity Index ($R_{f,i}$)

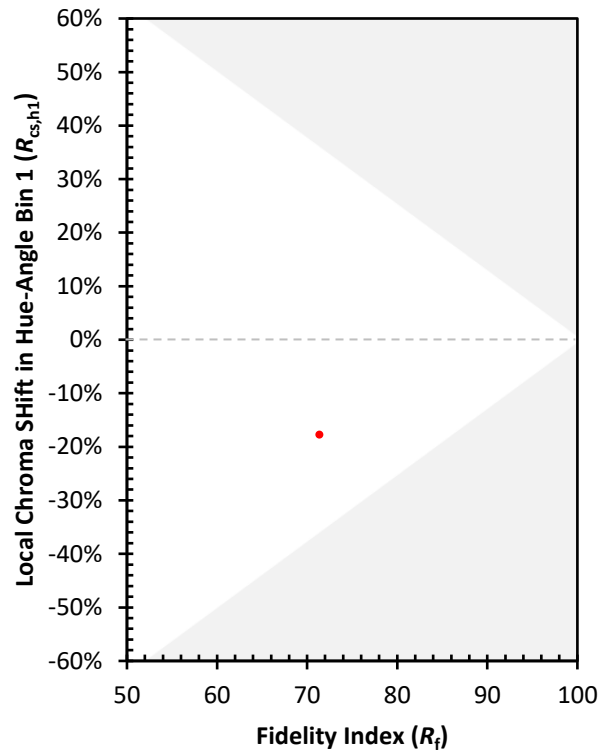
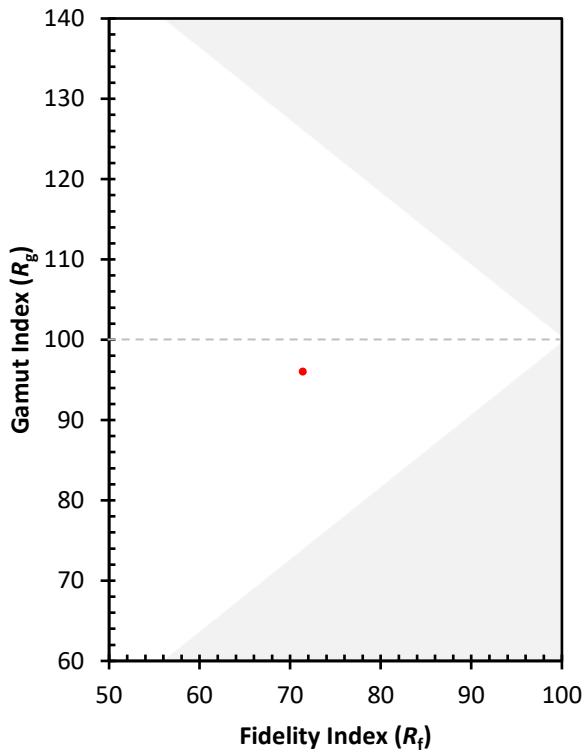
CES01 = 86	CES26 = 57	CES51 = 84	CES76 = 50
CES02 = 62	CES27 = 80	CES52 = 86	CES77 = 74
CES03 = 31	CES28 = 81	CES53 = 72	CES78 = 54
CES04 = 70	CES29 = 50	CES54 = 79	CES79 = 81
CES05 = 48	CES30 = 55	CES55 = 78	CES80 = 79
CES06 = 51	CES31 = 56	CES56 = 67	CES81 = 74
CES07 = 40	CES32 = 54	CES57 = 65	CES82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