

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: P1047162

Luminaire Tested: **GALN-SA2B-735-U-T3BC**

Issue Date: 07/10/2025

Test Information

Test Method: LM-79-08
Report Number: P1047162
Test Lab: INNOVATION CENTER(G3)
Issue Date: 07/10/2025
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: MCGRAW-EDISON
Catalog Number: GALN-SA2B-735-U-T3BC
Description: GALLEON II AREA AND ROADWAY LUMINAIRE 800mA 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: 9445.4 lumens
Efficiency: N/A
Efficacy: 129.7 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): 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

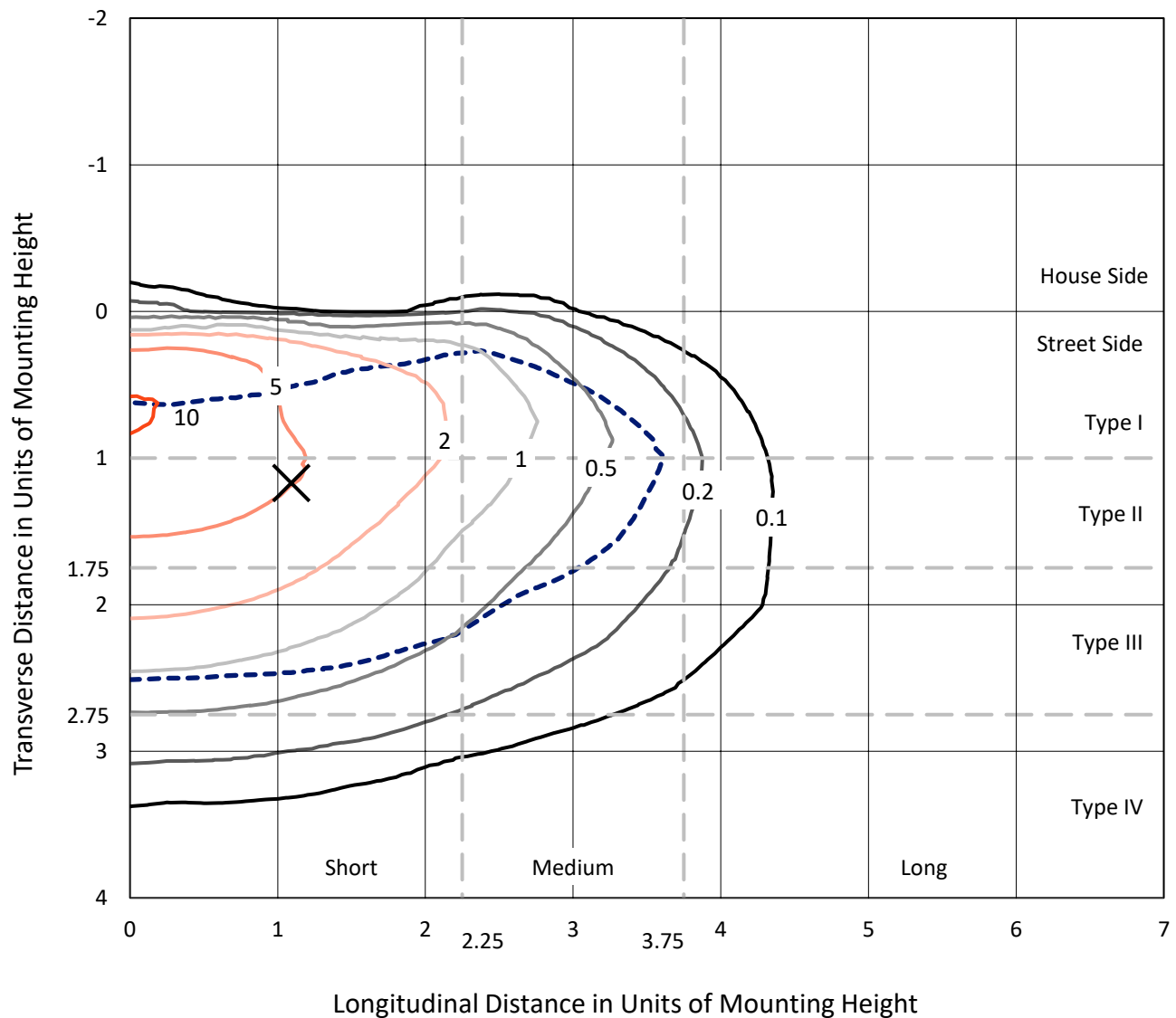


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CATALOG NUMBER: GALN-SA2B-735-U-T3BC

Iso-Footcandle Lines of Horizontal Illumination

× Max cd
 - - - 1/2 Max cd

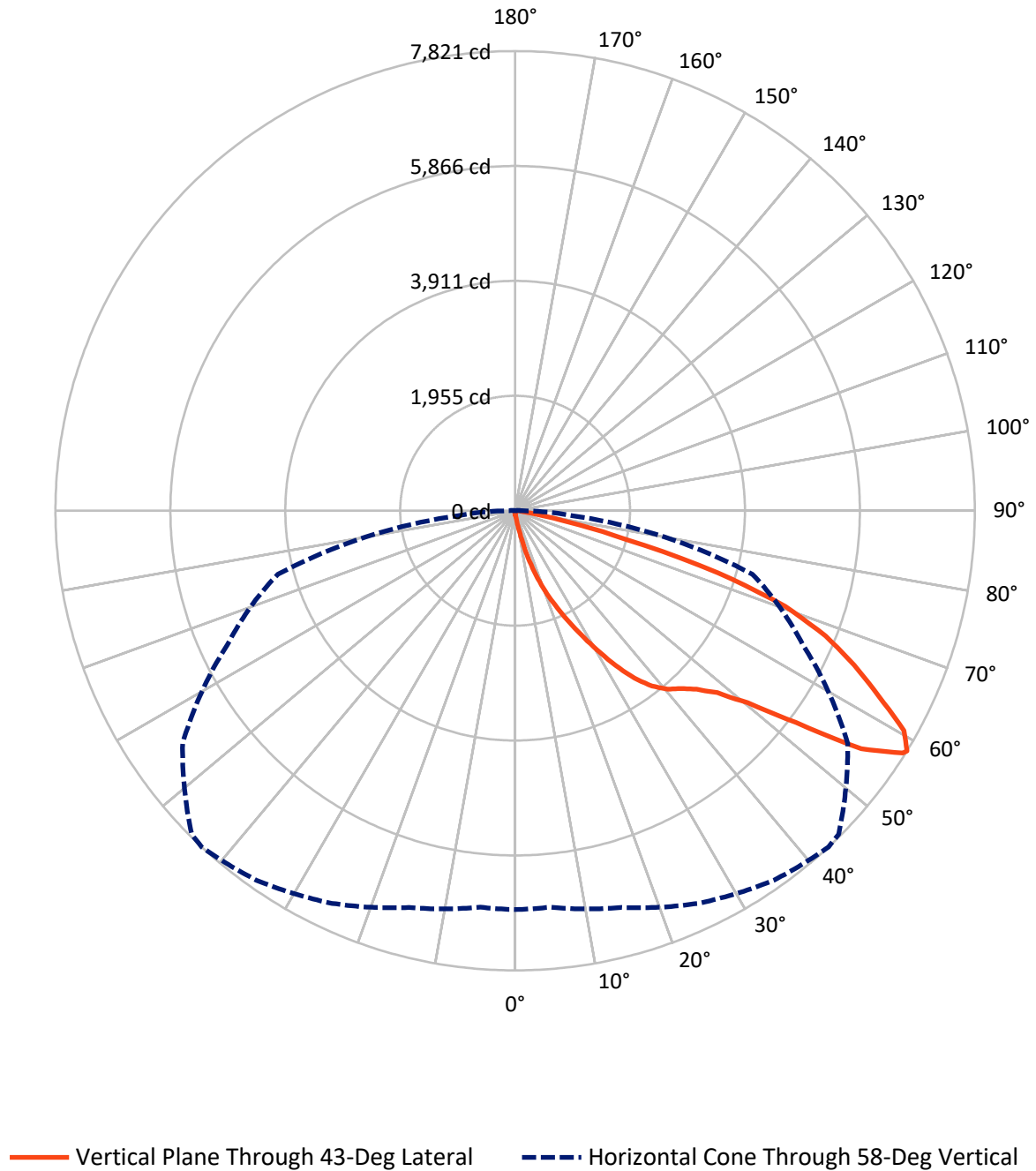


Based on 15 foot mounting height. Maximum calculated value = 10.6 fc
 Type III - Short - N/A

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CATALOG NUMBER: GALN-SA2B-735-U-T3BC

Luminous Intensity Polar Plot



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FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	34.5	0.0	34.5
	% Fixture	0.4	0.0	0.4
Street Side	Lumens	9410.9	0.0	9410.9
	% Fixture	99.6	0.0	99.6
Total	Lumens	9445.4	0.0	9445.4
	% Fixture	100.0	0.0	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	9.0	0.1
10°-20°	108.6	1.1
20°-30°	391.3	4.1
30°-40°	895.4	9.5
40°-50°	1510.1	16.0
50°-60°	2492.1	26.4
60°-70°	2785.2	29.5
70°-80°	1150.0	12.2
80°-90°	103.7	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°	9445.4	100.0
0°-180°	9445.4	100.0



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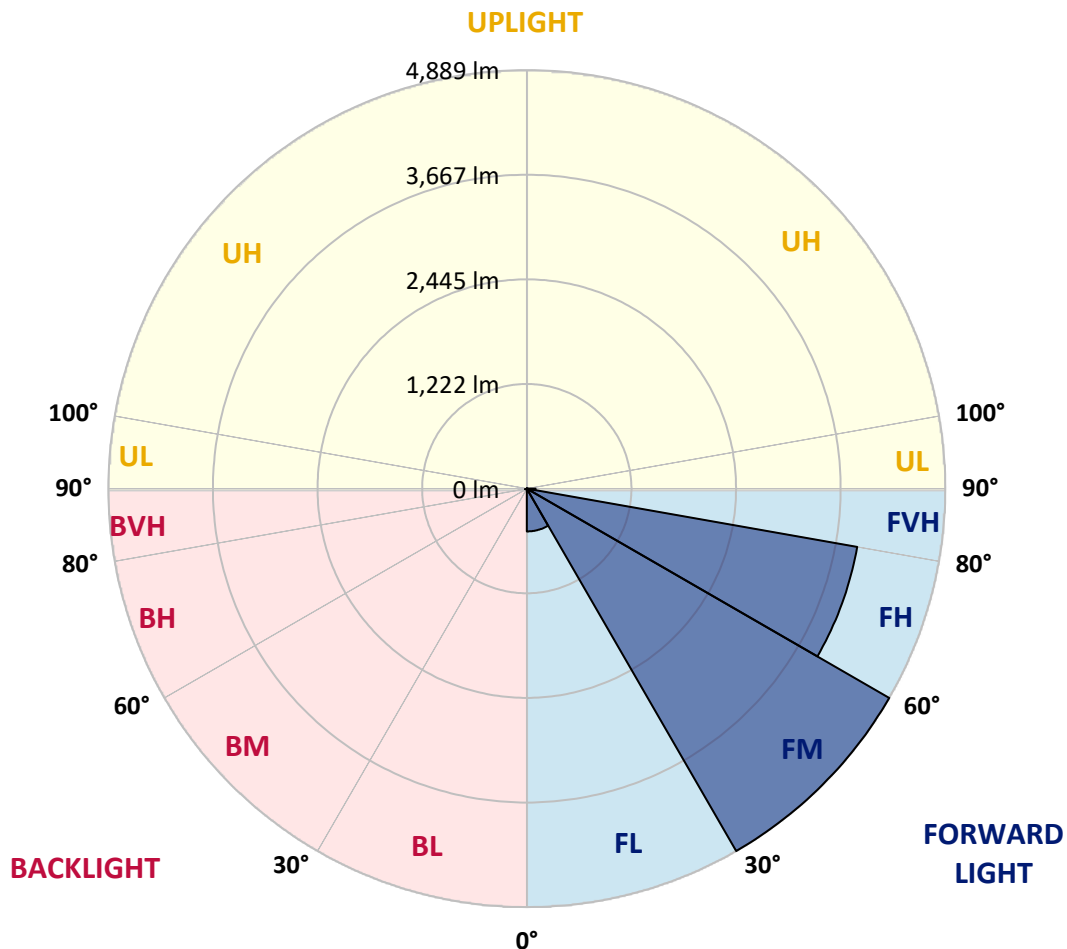
CATALOG NUMBER: GALN-SA2B-735-U-T3BC

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	500.0	5.3			
FM	(30°-60°)	4889.3	51.8			
FH	(60°-80°)	3919.4	41.5			G2/5000
FVH	(80°-90°)	102.3	1.1			G2/225
BL	(0°-30°)	9.0	0.1	B0/110		
BM	(30°-60°)	8.3	0.1	B0/220		
BH	(60°-80°)	15.8	0.2	B0/110		G0/110
BVH	(80°-90°)	1.4	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





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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	43°	45°	55°	65°	75°	85°
0°	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8
2.5°	74.1	76.6	74.1	74.1	74.1	71.6	71.6	69.2	69.2	66.7	64.2
5°	108.7	108.7	101.3	96.3	91.4	88.9	86.5	81.5	76.6	71.6	66.7
7.5°	242.1	242.1	219.9	190.2	150.7	128.5	123.5	101.3	86.5	76.6	66.7
10°	578.1	578.1	528.7	447.1	345.9	256.9	229.7	145.8	103.8	81.5	69.2
12.5°	961.0	973.3	911.6	807.8	657.1	501.5	447.1	266.8	138.3	88.9	69.2
15°	1304.3	1274.7	1257.4	1158.6	1015.3	830.0	760.9	449.6	200.1	101.3	69.2
17.5°	1536.6	1536.6	1511.9	1445.2	1314.2	1151.2	1094.4	726.3	323.6	116.1	71.6
20°	1808.3	1808.3	1763.8	1716.9	1600.8	1462.5	1408.1	1032.6	501.5	148.2	71.6
22.5°	2136.9	2141.8	2092.4	2008.4	1897.2	1744.1	1697.1	1316.7	726.3	197.6	74.1
25°	2537.1	2542.0	2470.4	2391.3	2220.9	2055.3	1983.7	1642.8	1000.5	276.7	74.1
27.5°	2979.3	3013.8	2907.6	2771.7	2591.4	2383.9	2329.5	1936.8	1272.2	390.3	79.1
30°	3530.1	3530.1	3389.3	3199.1	3004.0	2747.0	2677.9	2245.6	1561.3	541.0	84.0
32.5°	4004.5	3967.4	3787.1	3587.0	3379.5	3139.8	3065.7	2569.2	1857.7	728.8	93.9
35°	4367.6	4335.5	4113.1	3898.2	3717.9	3498.0	3409.1	2920.0	2171.4	941.2	108.7
37.5°	4678.9	4666.5	4365.1	4095.9	3977.3	3784.6	3705.5	3251.0	2480.2	1170.9	126.0
40°	5019.8	4980.2	4659.1	4325.6	4147.7	3992.1	3920.5	3517.8	2776.7	1440.2	150.7
42.5°	5311.3	5264.3	4975.3	4649.2	4345.4	4135.4	4066.2	3742.6	3065.7	1709.5	182.8
45°	5634.9	5610.2	5318.7	5071.6	4666.5	4330.5	4239.1	3922.9	3330.0	2030.6	224.8
47.5°	6121.5	6077.1	5805.3	5602.8	5133.4	4627.0	4496.1	4108.2	3584.5	2346.8	289.0
50°	6687.3	6657.6	6497.0	6336.5	5869.6	5133.4	4977.8	4375.0	3868.6	2722.3	373.0
52.5°	7149.2	7144.3	7164.0	7166.5	6813.2	5985.7	5753.5	4804.8	4194.7	3092.9	491.6
55°	7139.3	7161.6	7379.0	7628.5	7655.6	7149.2	6924.4	5528.7	4619.6	3549.9	657.1
57.5°	6872.5	6855.2	7085.0	7460.5	7724.8	7779.2	7742.1	6652.7	5259.4	4100.8	911.6
58°	6786.1	6771.3	6988.6	7371.5	7675.4	7821.2	7784.1	6907.1	5402.7	4179.8	980.7
60°	6472.3	6474.8	6603.3	6951.6	7255.4	7601.3	7635.9	7633.4	6116.6	4708.5	1329.1
62.5°	6057.3	6037.6	6156.1	6440.2	6707.0	6939.2	6998.5	7682.8	7161.6	5380.4	1993.6
65°	5484.2	5454.6	5580.5	5901.7	6188.2	6338.9	6341.4	7020.8	7653.2	6101.8	2942.2
67.5°	4419.5	4394.8	4646.7	5059.3	5501.5	5699.1	5788.1	6091.9	7238.2	6590.9	3485.7
70°	2707.5	2759.4	3110.2	3757.4	4513.3	4876.5	5009.9	5103.8	6163.5	6516.8	2915.0
72.5°	1250.0	1188.2	1487.2	1939.2	2801.4	3609.2	3747.5	4115.6	4886.4	5657.1	2173.9
75°	583.0	560.8	629.9	847.3	1269.8	1949.1	2201.1	3285.6	3747.5	3935.3	1568.7
77.5°	298.9	301.4	358.2	385.4	523.7	901.7	1035.1	2161.6	2747.0	2196.1	1052.4
80°	130.9	135.9	138.3	150.7	212.5	348.3	392.8	1003.0	1877.5	1119.1	575.6
82.5°	84.0	86.5	86.5	86.5	101.3	138.3	158.1	402.7	936.3	555.8	177.9
85°	44.5	44.5	49.4	61.8	71.6	84.0	88.9	128.5	308.8	165.5	42.0
87.5°	24.7	27.2	29.6	37.1	46.9	56.8	61.8	88.9	118.6	113.6	9.9
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-735-U-T3BC

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8
2.5°	64.2	61.8	59.3	56.8	54.3	51.9	51.9	51.9	51.9	51.9	51.9
5°	61.8	59.3	56.8	51.9	46.9	44.5	42.0	39.5	39.5	39.5	39.5
7.5°	61.8	59.3	51.9	46.9	42.0	37.1	32.1	32.1	32.1	32.1	32.1
10°	61.8	56.8	49.4	42.0	34.6	29.6	27.2	24.7	24.7	24.7	24.7
12.5°	61.8	54.3	46.9	37.1	29.6	24.7	22.2	19.8	19.8	19.8	19.8
15°	61.8	54.3	44.5	34.6	27.2	19.8	17.3	14.8	14.8	14.8	14.8
17.5°	59.3	51.9	42.0	29.6	22.2	14.8	12.4	9.9	9.9	12.4	12.4
20°	56.8	49.4	37.1	24.7	17.3	12.4	7.4	7.4	7.4	7.4	7.4
22.5°	56.8	49.4	34.6	22.2	14.8	7.4	4.9	4.9	4.9	4.9	7.4
25°	56.8	46.9	29.6	17.3	9.9	4.9	2.5	2.5	2.5	2.5	2.5
27.5°	56.8	46.9	27.2	14.8	7.4	4.9	2.5	0.0	0.0	0.0	0.0
30°	54.3	44.5	24.7	12.4	4.9	2.5	0.0	0.0	0.0	0.0	0.0
32.5°	54.3	42.0	19.8	9.9	4.9	2.5	0.0	0.0	0.0	0.0	0.0
35°	56.8	39.5	17.3	7.4	2.5	0.0	0.0	0.0	0.0	0.0	2.5
37.5°	59.3	37.1	14.8	4.9	2.5	0.0	0.0	0.0	0.0	0.0	0.0
40°	61.8	34.6	14.8	4.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
42.5°	66.7	34.6	12.4	4.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
45°	71.6	34.6	9.9	2.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
47.5°	81.5	37.1	9.9	2.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
50°	88.9	39.5	7.4	2.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
52.5°	98.8	37.1	7.4	2.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55°	111.2	37.1	7.4	2.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57.5°	121.0	34.6	7.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
58°	126.0	32.1	4.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60°	150.7	29.6	4.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
62.5°	234.7	24.7	4.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	476.8	22.2	4.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	889.3	19.8	4.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70°	995.6	22.2	2.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
72.5°	627.5	17.3	2.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
75°	331.0	17.3	2.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
77.5°	165.5	17.3	2.5	2.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
80°	76.6	12.4	2.5	2.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
82.5°	32.1	7.4	4.9	2.5	2.5	0.0	0.0	0.0	0.0	0.0	0.0
85°	14.8	7.4	4.9	4.9	2.5	2.5	0.0	0.0	0.0	0.0	0.0
87.5°	7.4	7.4	7.4	4.9	4.9	2.5	2.5	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

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

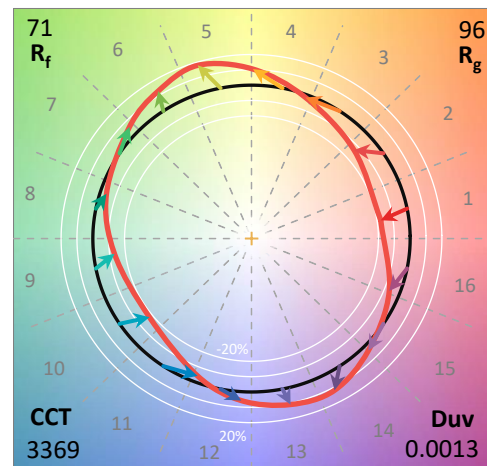
Data in this report applies to families of products including GSS-SB1A-735-U-5WQ

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

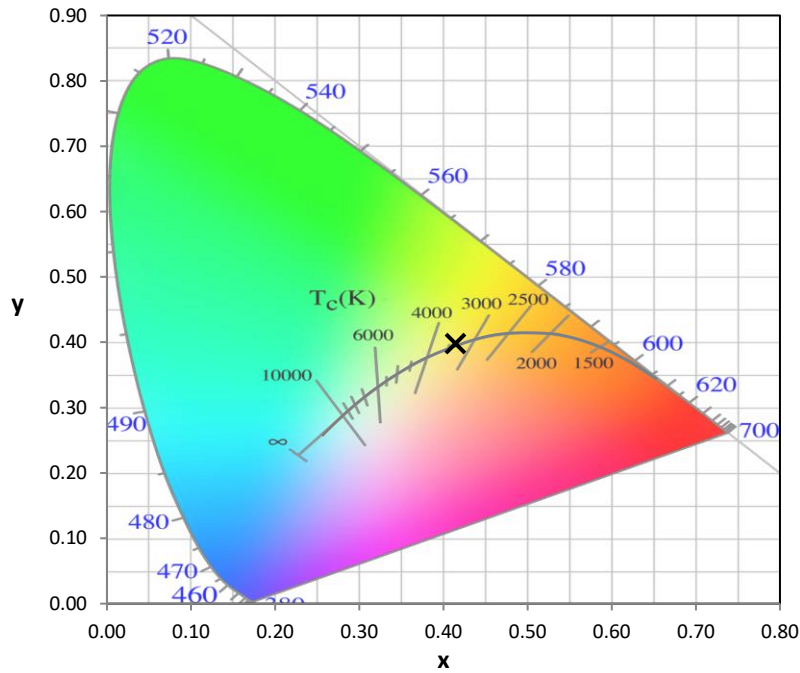
Stabilization Time: 21M
 Operation Time: 1H 21M
 Sphere Temperature (°C): 25.2

REPORT NUMBER: SP1-2407-184-5

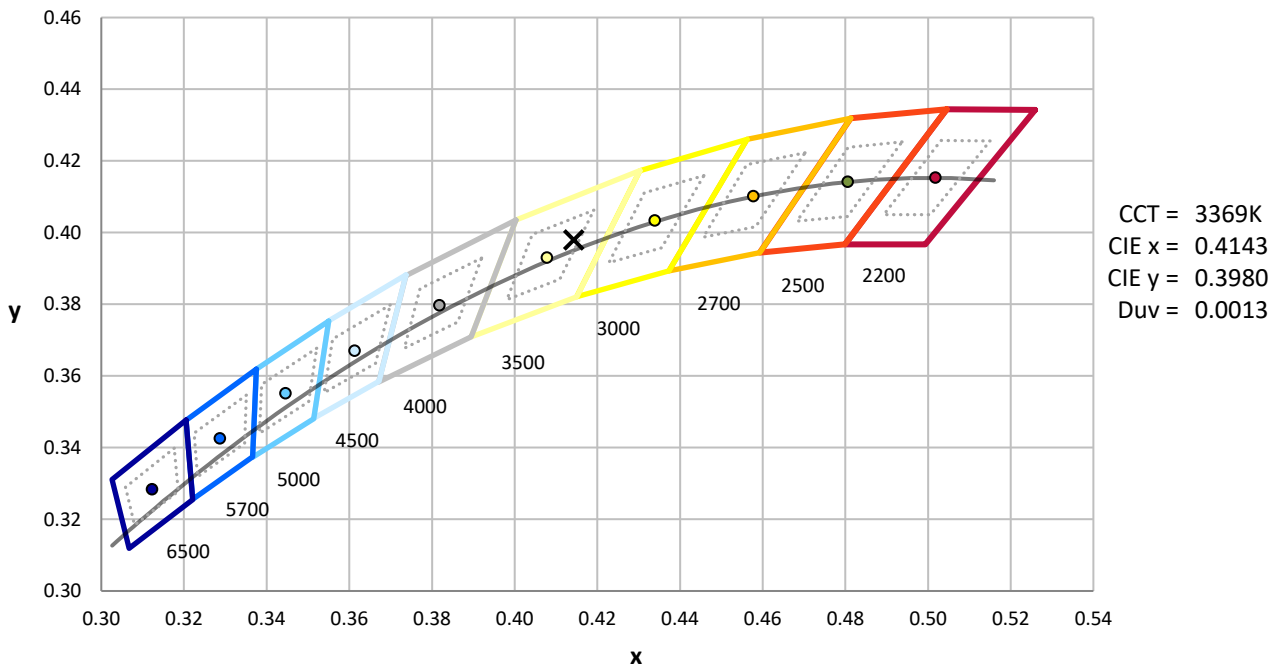
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085	10/24/2023	10/24/2024
Room Thermometer	IN0046	10/24/2023	10/24/2024

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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 3500K 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	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



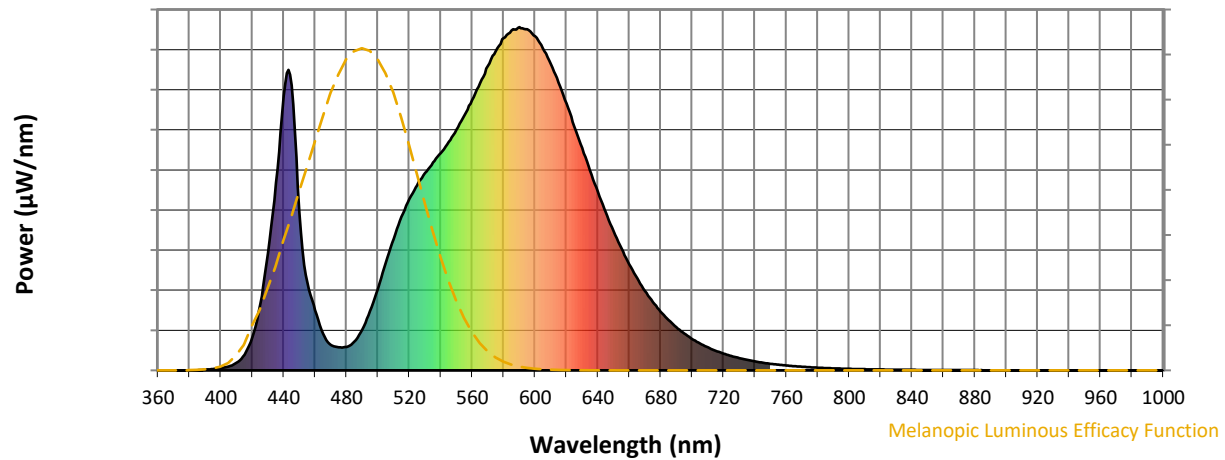
Scotopic Lumens: NR

S/P: 1.29

λ (nm)	Power $\text{W}^\wedge/\text{nm}$	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			

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Melanopic Flux vs. Wavelength


Melanopic Lumens: NR
M/P: 2.36

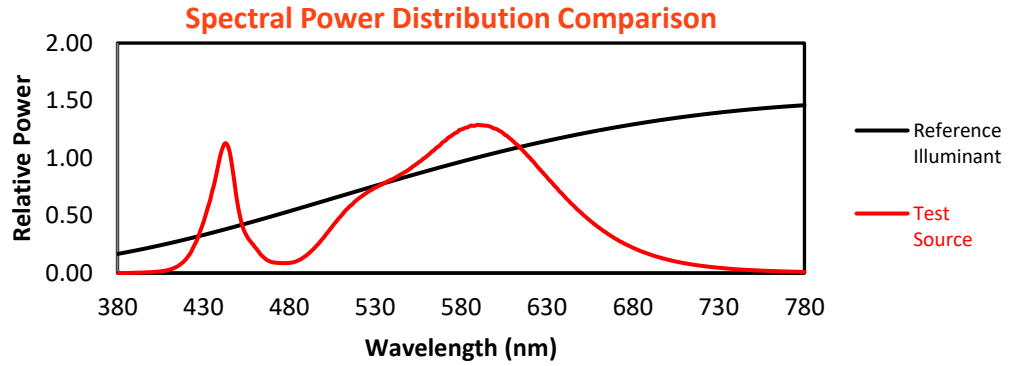
λ (nm)	Power $\text{W}^{\wedge}/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^{\wedge}/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^{\wedge}/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^{\wedge}/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^{\wedge}/\text{nm}$	Lumens (ϕ/nm)
360	0	NR	490	119	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			

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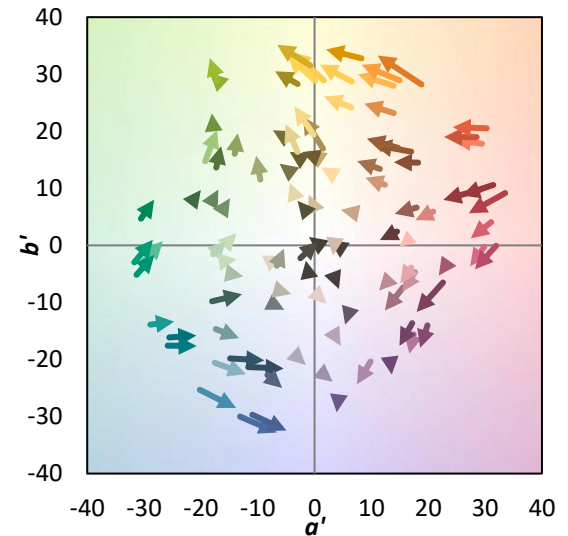
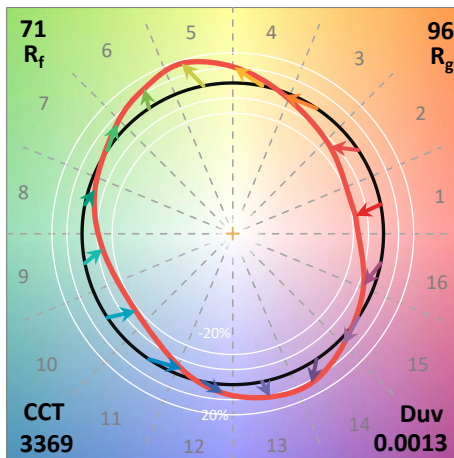
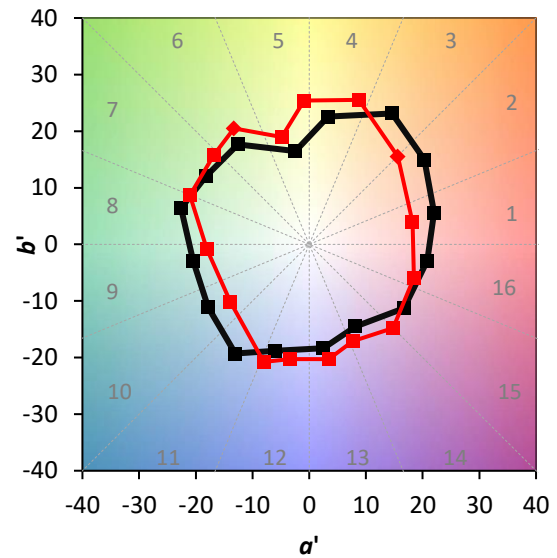
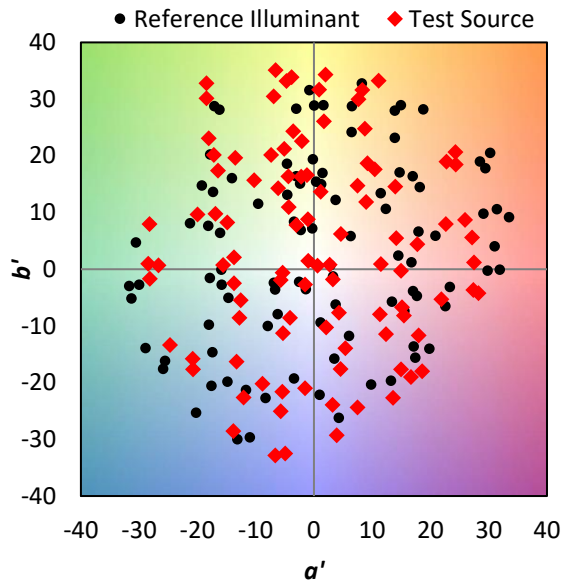
TM-30-18

Summary

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

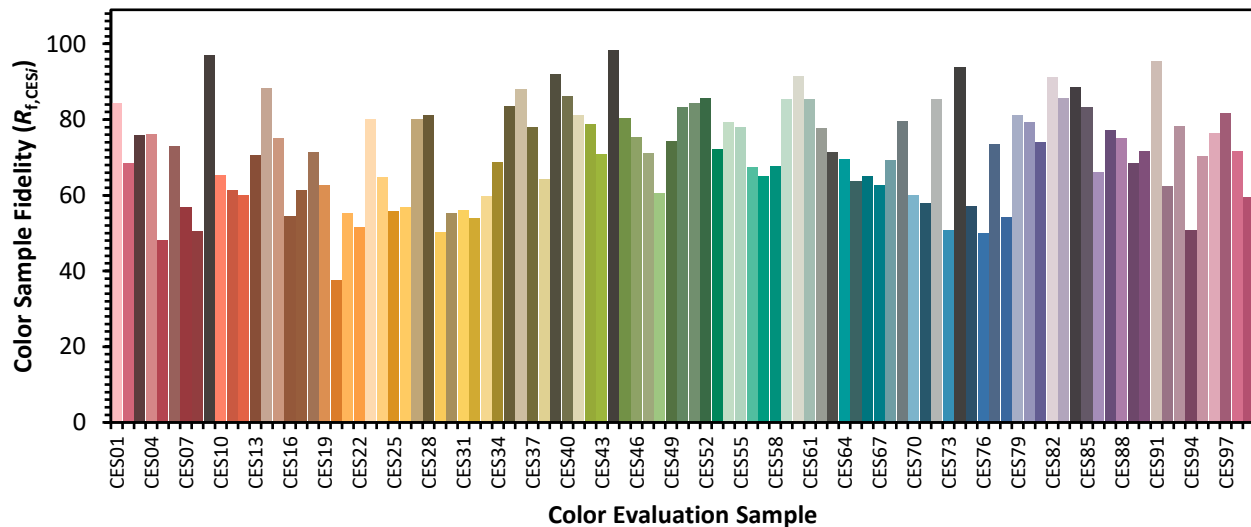


Color Vector Graphics

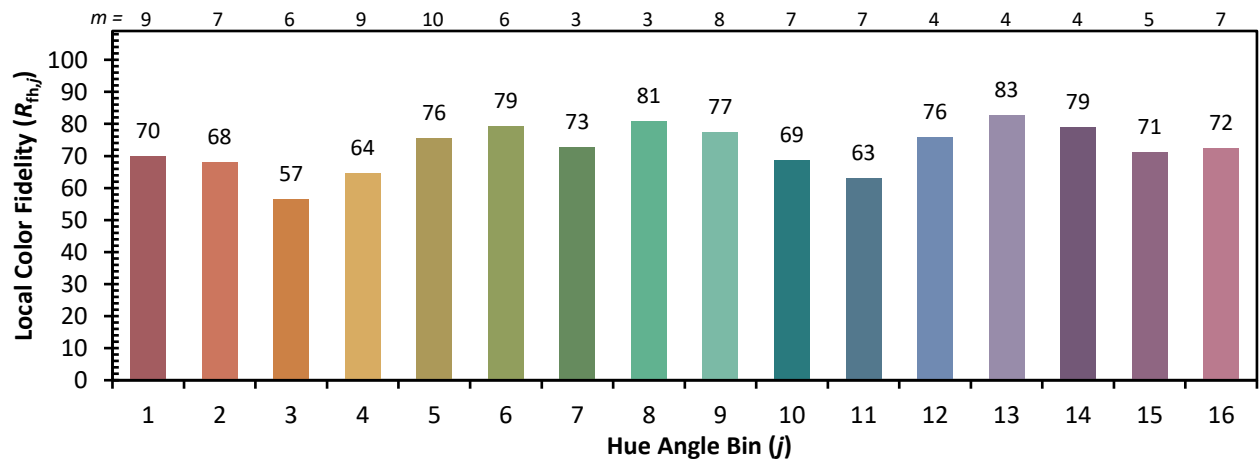
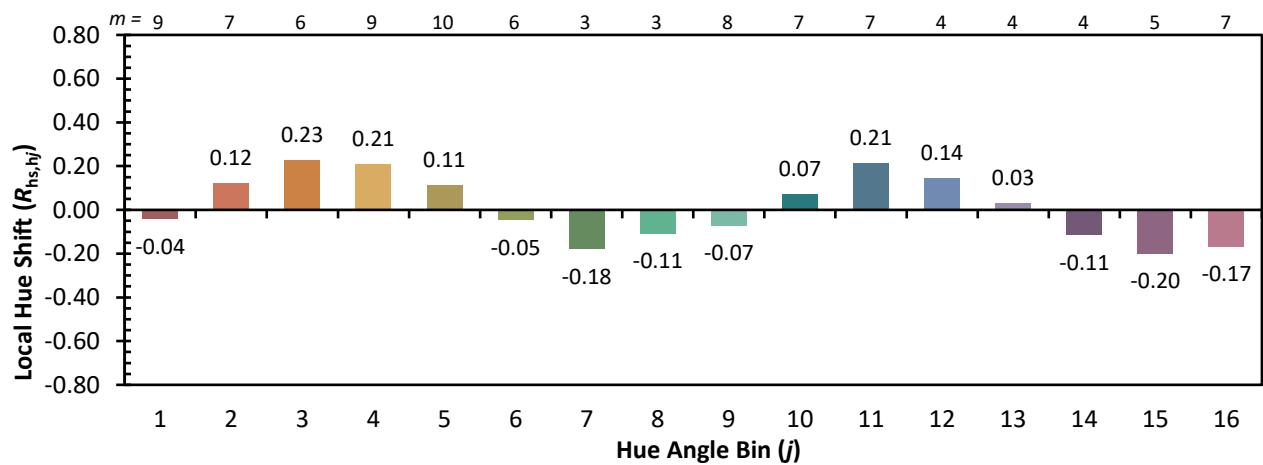
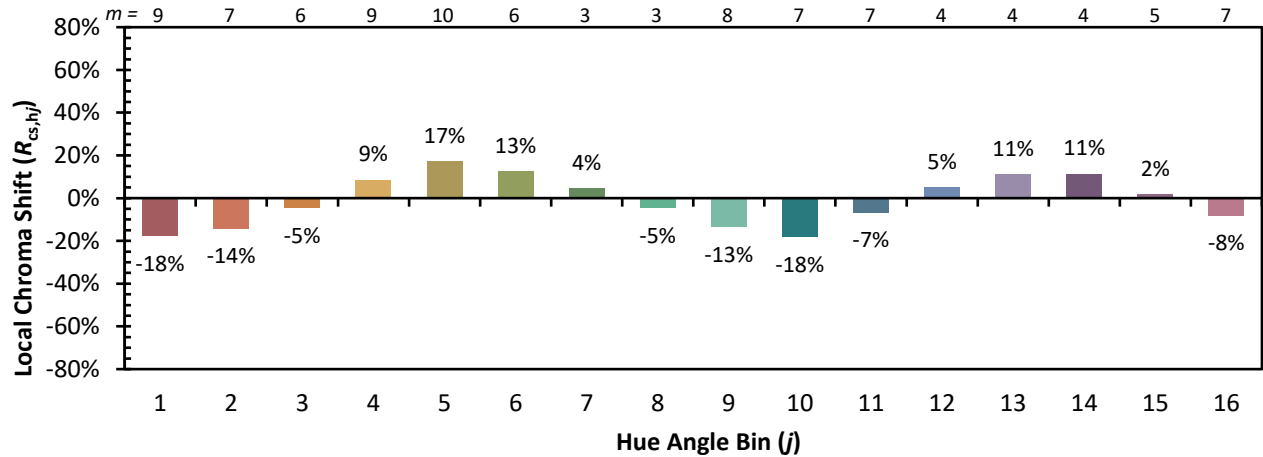


Individual Sample Fidelity Index ($R_{f,i}$)

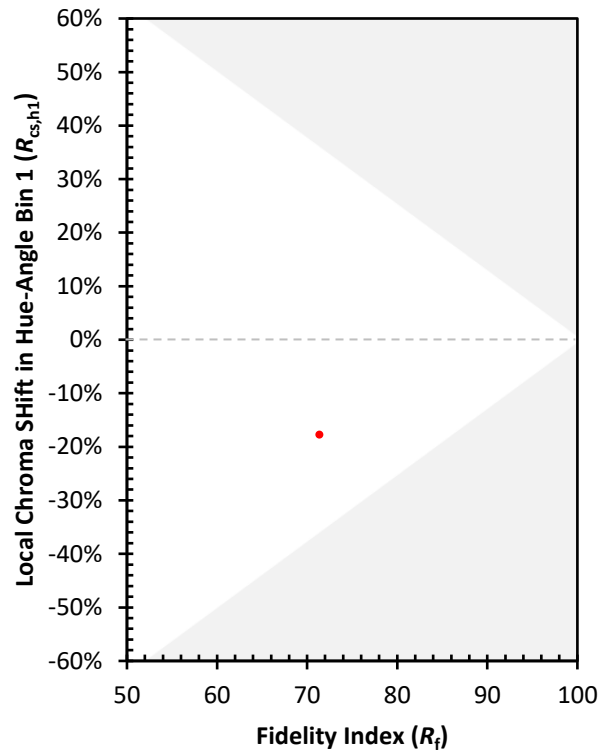
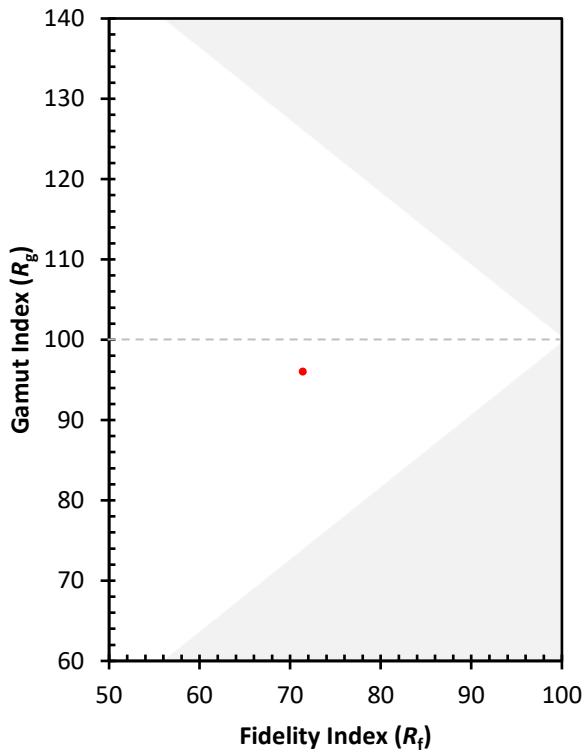
CES01 = 86	CES26 = 57	CES51 = 84	CES76 = 50
CES02 = 62	CES27 = 80	CES52 = 86	CES77 = 74
CES03 = 31	CES28 = 81	CES53 = 72	CES78 = 54
CES04 = 70	CES29 = 50	CES54 = 79	CES79 = 81
CES05 = 48	CES30 = 55	CES55 = 78	CES80 = 79
CES06 = 51	CES31 = 56	CES56 = 67	CES81 = 74
CES07 = 40	CES32 = 54	CES57 = 65	CES82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