

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: P1047770

Luminaire Tested: **GALN-SA1B-735-U-T2BC**

Issue Date: 07/10/2025

Test Information

Test Method: LM-79-08
Report Number: P1047770
Test Lab: INNOVATION CENTER(G3)
Issue Date: 07/10/2025
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: MCGRAW-EDISON
Catalog Number: GALN-SA1B-735-U-T2BC
Description: GALLEON II AREA AND ROADWAY LUMINAIRE 800mA 1xLight Square PACKAGE
70CRI 3500K FIXTURE w/ TYPE II ANGLED BACKLIGHT CONTROL
Light Source: (14) 3500K CCT, 70 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 4475.9 lumens
Efficiency: N/A
Efficacy: 115.7 lumens/watt
Luminous Opening: Rectangular (W 0.5' x L: 0.5' x H: 0')
IES Classification: Type II - Short
BUG Rating: B0 - U0 - G1

Input Watts (W): 38.7
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

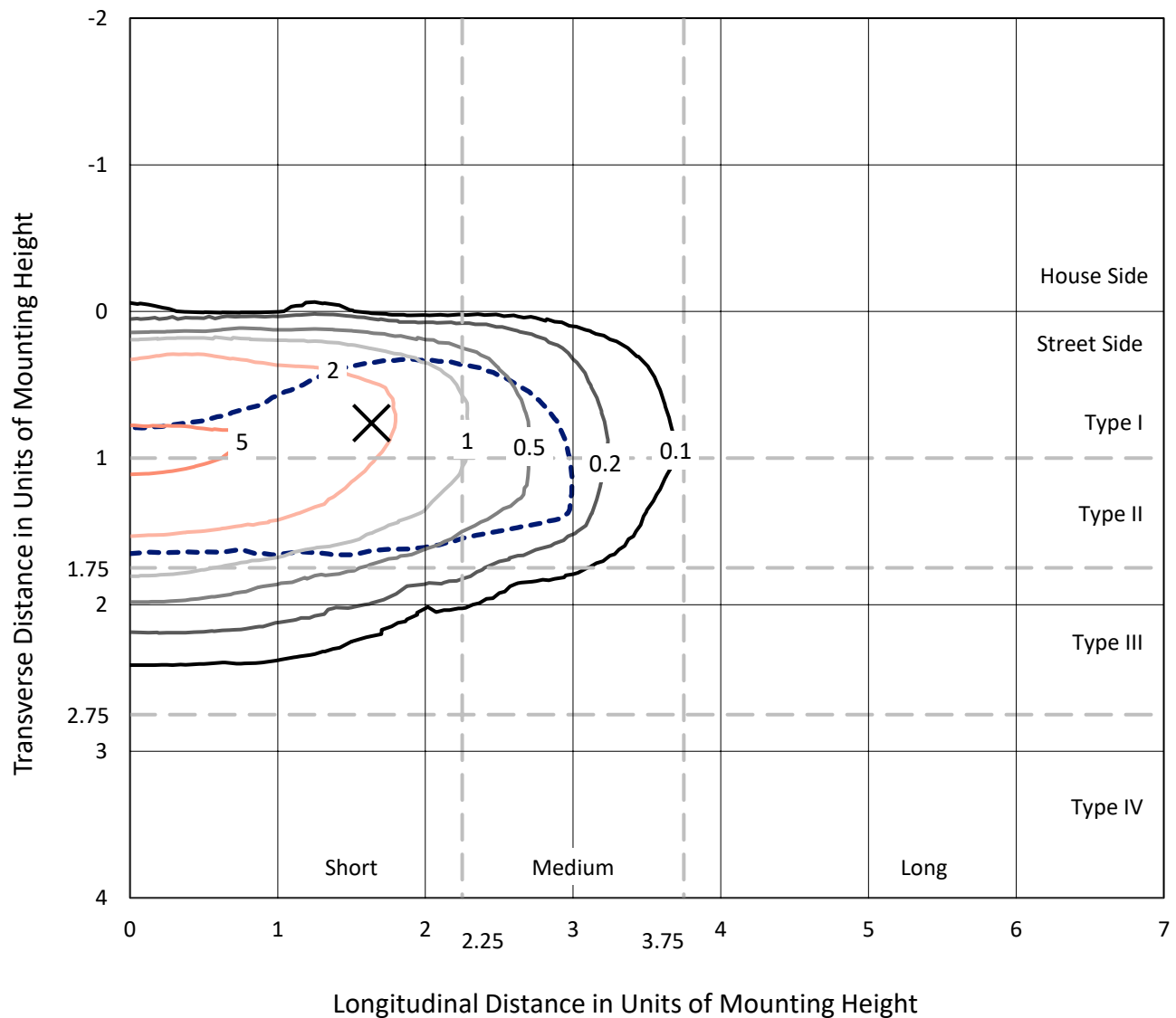


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CATALOG NUMBER: GALN-SA1B-735-U-T2BC

Iso-Footcandle Lines of Horizontal Illumination

× Max cd
 - - - 1/2 Max cd

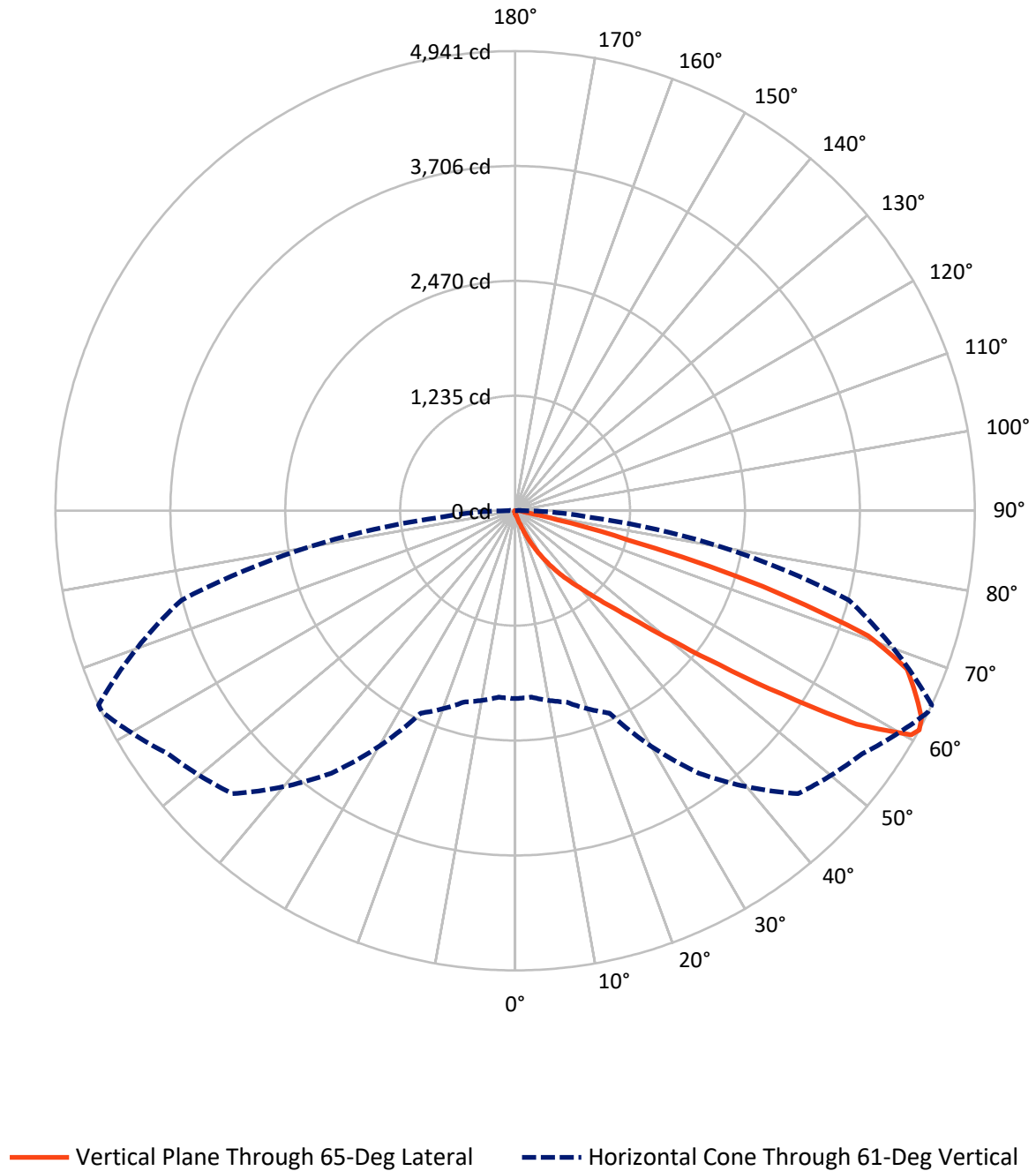


Based on 15 foot mounting height. Maximum calculated value = 5.9 fc
 Type II - Short - N/A

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CATALOG NUMBER: GALN-SA1B-735-U-T2BC

Luminous Intensity Polar Plot



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FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	19.1	0.0	19.1
	% Fixture	0.4	0.0	0.4
Street Side	Lumens	4456.8	0.0	4456.8
	% Fixture	99.6	0.0	99.6
Total	Lumens	4475.9	0.0	4475.9
	% Fixture	100.0	0.0	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	3.5	0.1
10°-20°	36.8	0.8
20°-30°	132.1	3.0
30°-40°	351.7	7.9
40°-50°	923.9	20.6
50°-60°	1431.2	32.0
60°-70°	1200.1	26.8
70°-80°	353.2	7.9
80°-90°	43.6	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°	4475.9	100.0
0°-180°	4475.9	100.0



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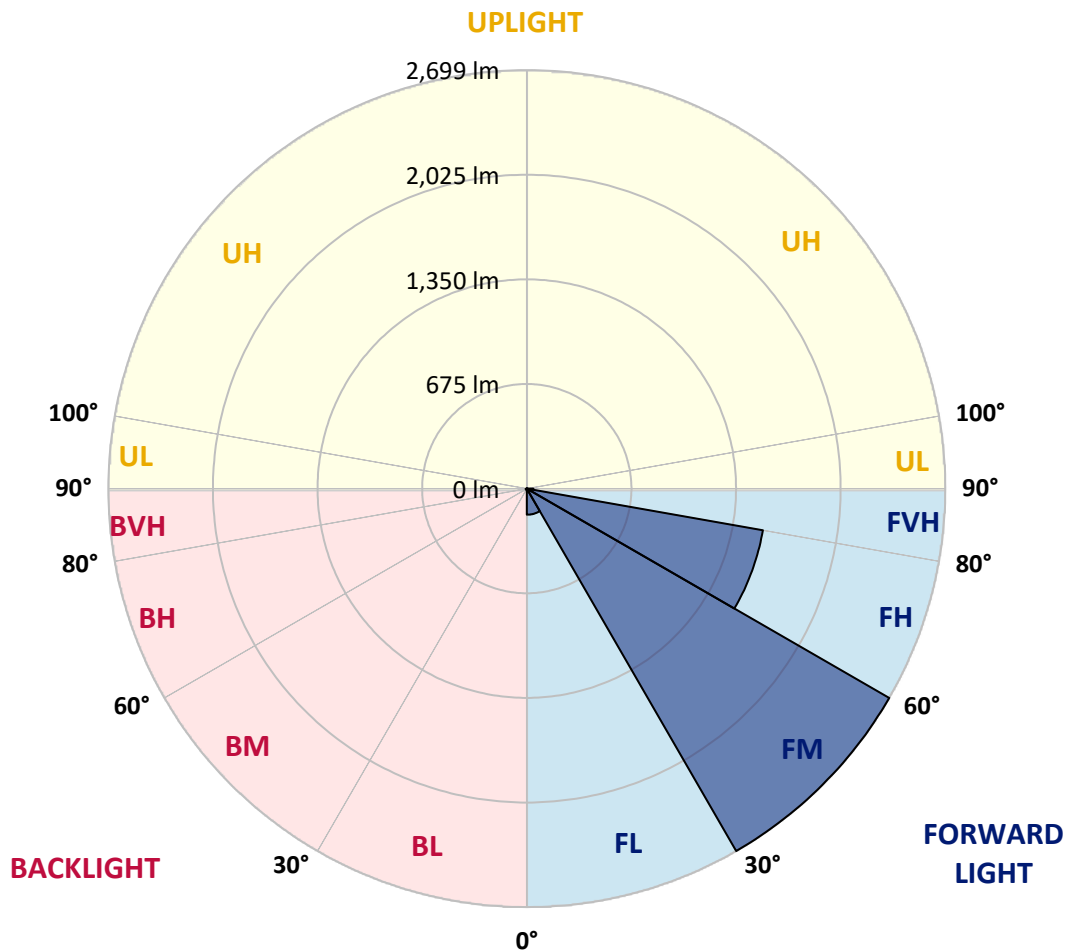
CATALOG NUMBER: GALN-SA1B-735-U-T2BC

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	168.1	3.8			
FM	(30°-60°)	2699.5	60.3			
FH	(60°-80°)	1546.5	34.6			G1/1800
FVH	(80°-90°)	42.8	1.0			G1/100
BL	(0°-30°)	4.3	0.1	B0/110		
BM	(30°-60°)	7.3	0.2	B0/220		
BH	(60°-80°)	6.7	0.2	B0/110		G0/110
BVH	(80°-90°)	0.8	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-G1

Type II Short



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CATALOG NUMBER: GALN-SA1B-735-U-T2BC

CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	64°	65°	75°	85°
0°	27.4	27.4	27.4	27.4	27.4	27.4	27.4	27.4	27.4	27.4	27.4
2.5°	33.3	33.6	32.9	31.7	30.8	30.8	30.5	29.6	29.6	28.6	28.0
5°	46.5	45.9	44.6	42.2	40.0	37.9	35.7	33.6	33.3	30.5	28.6
7.5°	76.1	76.7	72.7	65.0	58.5	50.2	42.5	37.9	37.3	32.6	28.9
10°	166.9	162.3	153.0	123.2	101.3	76.4	56.7	44.0	43.4	35.1	29.6
12.5°	304.2	300.5	283.6	252.8	196.4	136.7	82.8	54.5	52.7	37.3	29.9
15°	438.4	432.6	423.4	392.3	326.4	245.1	135.5	74.5	69.6	40.3	29.6
17.5°	524.0	525.0	516.6	503.4	460.9	362.7	234.0	111.2	101.6	45.9	28.9
20°	598.9	596.7	601.3	594.2	564.4	492.9	340.5	176.1	159.8	54.8	29.3
22.5°	685.1	690.3	693.7	692.1	659.2	598.2	461.5	263.6	242.9	71.1	30.2
25°	800.5	799.9	800.2	796.2	764.2	696.5	582.8	372.2	351.3	97.6	32.3
27.5°	921.5	925.2	926.8	912.3	870.4	803.9	695.2	491.1	466.5	140.1	35.1
30°	1086.9	1083.8	1076.7	1047.2	996.3	913.8	806.1	615.8	589.9	199.5	39.4
32.5°	1309.8	1306.4	1270.7	1205.4	1129.4	1028.4	917.5	740.8	709.4	273.7	45.3
35°	1677.1	1682.3	1594.6	1425.6	1289.2	1166.0	1041.0	865.2	837.5	365.2	53.3
37.5°	2239.6	2211.0	2091.8	1793.2	1499.4	1337.8	1158.9	990.8	966.8	477.9	63.7
40°	2786.1	2757.8	2723.3	2440.4	1864.9	1527.2	1323.9	1138.3	1107.2	605.0	79.1
42.5°	3360.7	3345.0	3343.4	3130.1	2531.8	1824.9	1522.5	1311.0	1284.5	744.5	104.4
45°	3767.7	3752.0	3785.0	3822.2	3440.1	2462.9	1868.3	1535.5	1497.0	913.8	144.7
47.5°	3822.5	3823.1	3911.2	4027.9	4115.0	3449.7	2328.9	1832.9	1786.1	1156.1	212.4
50°	3640.2	3647.3	3787.4	3996.2	4230.8	4277.6	3141.1	2264.6	2195.3	1443.4	308.5
52.5°	3293.2	3301.3	3496.5	3839.8	4124.3	4476.5	4097.5	2829.2	2749.5	1801.8	444.0
55°	2980.7	2985.7	3209.5	3643.3	3995.9	4368.4	4665.2	3583.3	3478.6	2242.7	577.6
57.5°	2671.3	2659.9	2805.5	3302.2	3974.0	4235.7	4749.0	4442.6	4327.2	2724.6	681.7
60°	2257.5	2238.4	2355.4	2671.3	3686.4	4322.8	4592.3	4918.0	4891.8	3395.5	762.0
61°	2019.5	2011.5	2129.1	2400.0	3444.4	4300.7	4554.7	4938.0	4940.8	3712.9	798.1
62.5°	1442.2	1465.0	1644.8	1997.0	2885.0	4156.9	4559.6	4876.1	4903.5	4134.7	891.4
65°	641.0	677.7	817.5	1104.1	1677.7	3458.0	4515.9	4740.4	4726.8	4250.5	1212.8
67.5°	380.3	385.8	455.4	625.6	888.6	1860.0	3985.1	4560.8	4542.7	3700.3	1509.0
70°	299.6	302.4	324.5	392.6	515.7	712.5	2274.4	3946.0	4025.1	3000.4	1477.3
72.5°	284.2	283.6	286.7	298.7	324.8	353.5	880.6	2623.0	2784.0	2160.8	1238.7
75°	280.5	279.3	276.2	271.6	235.2	208.1	272.8	1160.1	1253.4	1476.4	932.6
77.5°	272.2	272.5	273.1	260.5	201.7	147.2	132.1	372.2	457.8	936.9	662.9
80°	184.1	186.9	191.5	186.6	181.4	106.5	93.3	132.4	134.2	525.9	437.8
82.5°	93.3	93.3	91.1	81.3	70.2	69.3	74.2	96.1	97.3	266.0	206.0
85°	56.3	59.4	60.7	55.1	50.5	46.5	56.7	76.4	79.1	103.1	48.0
87.5°	12.6	12.9	14.2	18.8	27.4	37.3	52.7	69.9	71.1	66.2	5.9
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-SA1B-735-U-T2BC

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	27.4	27.4	27.4	27.4	27.4	27.4	27.4	27.4	27.4	27.4	27.4
2.5°	27.7	27.1	26.8	25.9	24.9	24.0	23.4	23.1	23.4	23.7	23.7
5°	27.4	26.5	24.9	23.4	22.2	20.9	19.7	19.4	19.4	19.7	19.7
7.5°	27.4	25.9	23.7	21.9	20.0	18.2	17.2	16.6	16.9	16.9	16.9
10°	27.4	25.6	22.8	20.0	17.9	15.7	14.2	13.5	13.5	13.5	13.5
12.5°	27.1	25.2	21.9	18.5	15.4	12.9	11.1	10.2	10.5	10.5	10.5
15°	26.5	24.3	20.6	15.7	12.3	9.9	8.0	7.1	7.4	8.0	8.3
17.5°	25.6	23.4	18.5	13.2	9.9	7.4	5.5	4.9	5.2	6.2	6.2
20°	25.2	22.5	16.3	10.8	7.4	5.2	3.7	3.1	3.4	4.6	4.9
22.5°	25.2	21.9	14.8	8.9	5.5	3.4	2.2	1.2	1.2	2.2	2.2
25°	25.6	21.6	13.5	7.4	4.0	2.5	1.2	0.6	1.2	3.4	4.0
27.5°	26.2	21.2	12.9	6.2	3.1	2.2	0.9	2.2	3.7	3.7	3.7
30°	26.8	20.6	12.0	5.2	2.8	1.5	1.5	3.1	3.1	3.7	4.0
32.5°	27.7	20.3	11.4	4.6	2.2	1.2	2.2	1.8	1.8	2.2	2.5
35°	29.6	20.6	10.8	4.6	2.2	1.5	1.8	0.9	0.6	0.6	0.6
37.5°	32.0	20.9	9.9	4.0	1.8	1.8	0.9	0.0	0.0	0.0	0.0
40°	36.0	21.9	9.2	3.7	1.5	1.5	0.3	0.0	0.0	0.0	0.0
42.5°	42.8	23.7	8.9	3.4	1.5	1.2	0.0	0.0	0.0	0.0	0.0
45°	56.3	28.0	8.3	3.1	1.5	0.6	0.0	0.0	0.0	0.0	0.0
47.5°	81.0	38.2	8.0	2.5	0.9	0.0	0.0	0.0	0.0	0.0	0.0
50°	118.2	51.7	7.7	2.2	0.3	0.0	0.0	0.0	0.0	0.0	0.0
52.5°	150.9	54.5	5.2	1.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55°	154.6	37.6	4.0	1.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57.5°	123.2	24.3	3.4	0.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60°	93.3	18.5	3.1	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
61°	89.6	16.6	3.1	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
62.5°	98.8	14.5	2.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	160.7	12.0	2.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	279.3	10.5	2.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70°	352.8	9.9	1.8	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
72.5°	307.6	8.9	1.8	0.6	0.3	0.0	0.0	0.0	0.0	0.0	0.0
75°	185.0	7.7	1.8	1.2	0.6	0.0	0.0	0.0	0.0	0.0	0.0
77.5°	97.0	5.9	1.8	1.5	0.9	0.3	0.0	0.0	0.0	0.0	0.0
80°	47.1	5.2	2.2	1.5	1.2	0.6	0.0	0.0	0.0	0.0	0.0
82.5°	18.5	4.3	2.5	2.2	1.5	0.9	0.3	0.0	0.0	0.0	0.0
85°	8.3	3.7	2.8	2.5	2.2	1.2	0.3	0.0	0.0	0.0	0.0
87.5°	4.3	3.4	3.1	2.8	2.2	1.5	0.6	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

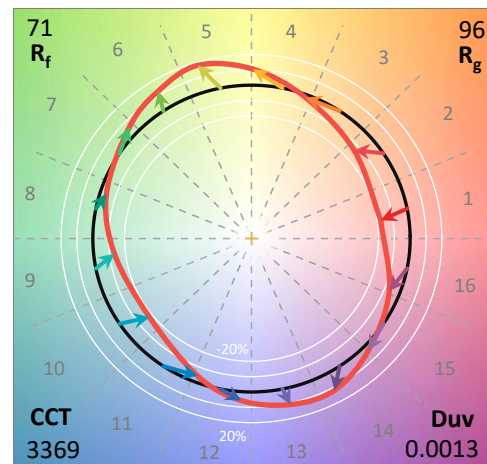
Test Information

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
 CIE u' : 0.2386
 CIE v' : 0.5156
 Duv: 0.0013
 CIE x: 0.4143
 CIE y: 0.3980
 CIE z: 0.1877
 Peak Wavelength (nm): 590
 Dominant Wavelength (nm): 580
 Purity: 43.80166
 R_f: 71.4
 R_g: 96

CRI (Ra): 70.1
 R1: 66.6
 R2: 77.6
 R3: 88.5
 R4: 69.5
 R5: 66.4
 R6: 69.6
 R7: 77.5
 R8: 44.9
 R9: -40.2
 R10: 49.1
 R11: 66.3
 R12: 45.7
 R13: 68.0
 R14: 93.4
 R15: 57.6



Test Conditions

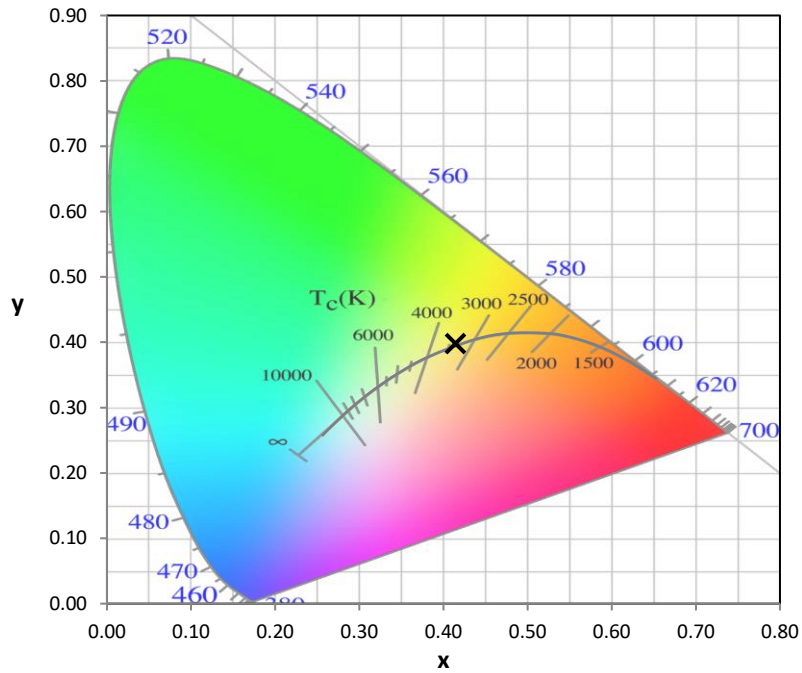
Stabilization Time: 21M
 Operation Time: 1H 21M
 Sphere Temperature (°C): 25.2

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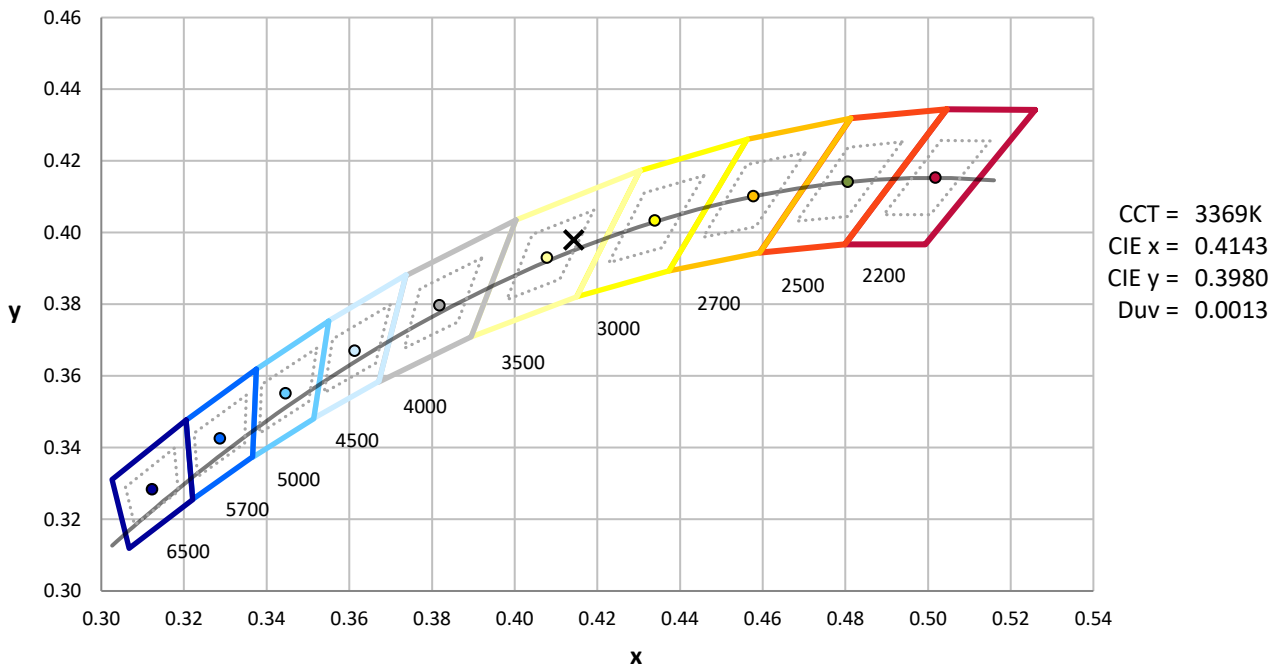
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

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CIE 1931 Chromaticity Diagram



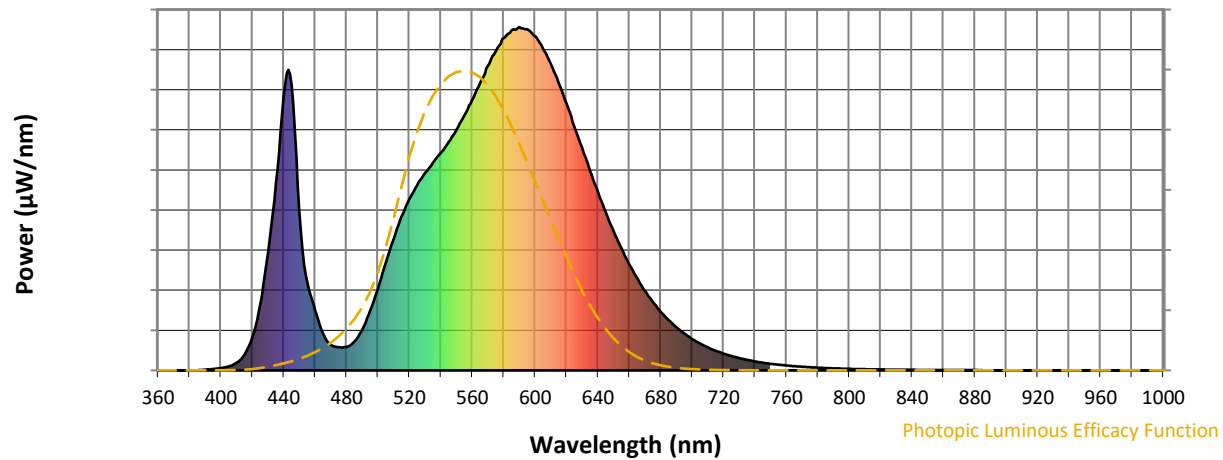
CIE 1931 Chromaticity Diagram with 2017 ANSI 7-Step and 4-Step Quadrangles



Point lies inside the ANSI 3500K 4-step quadrangle

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Photopic Flux vs. Wavelength

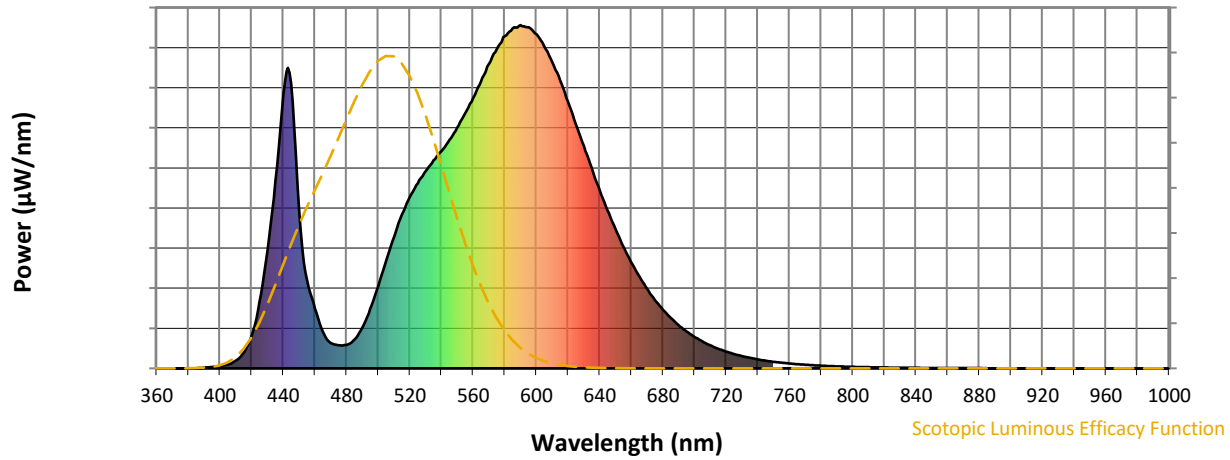


Photopic Lumens: NR

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			

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Scotopic Flux vs. Wavelength



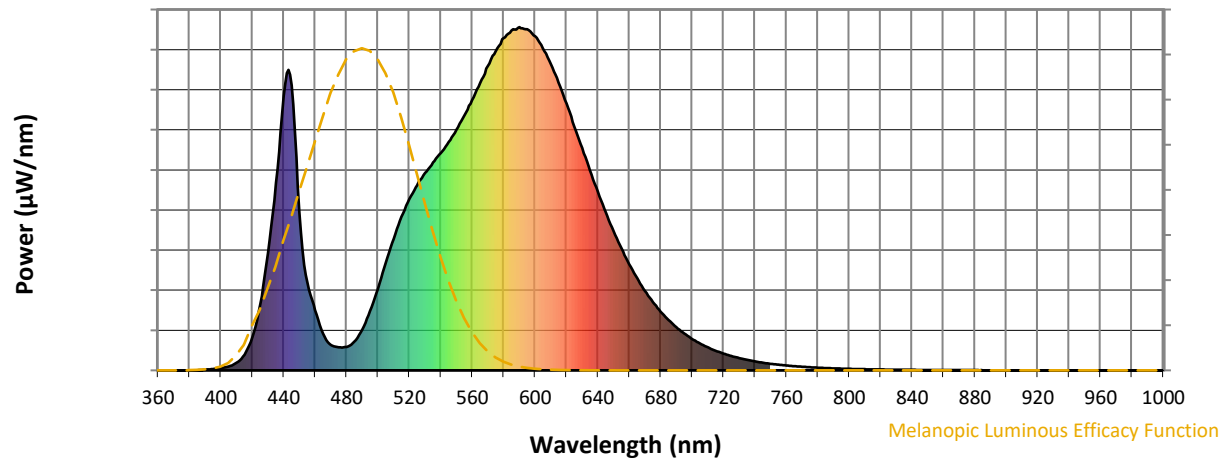
Scotopic Lumens: NR

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

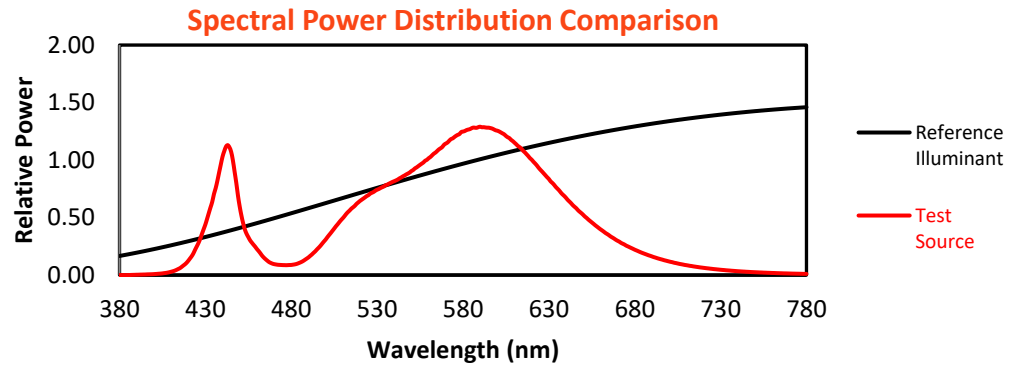
λ (nm)	Power W ^λ /nm	Lumens (φ/nm)	λ (nm)	Power W ^λ /nm	Lumens (φ/nm)	λ (nm)	Power W ^λ /nm	Lumens (φ/nm)	λ (nm)	Power W ^λ /nm	Lumens (φ/nm)	λ (nm)	Power W ^λ /nm	Lumens (φ/nm)
360	0	NR	490	119	NR	620	778	NR	750	19	NR	880	1	NR
365	0	NR	495	173	NR	625	711	NR	755	16	NR	885	0	NR
370	0	NR	500	239	NR	630	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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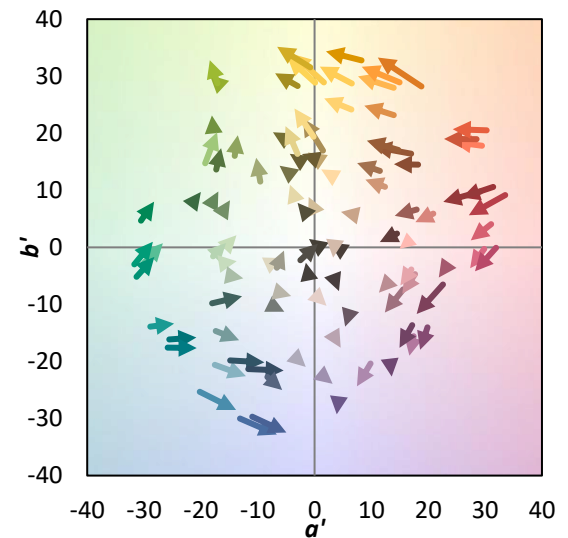
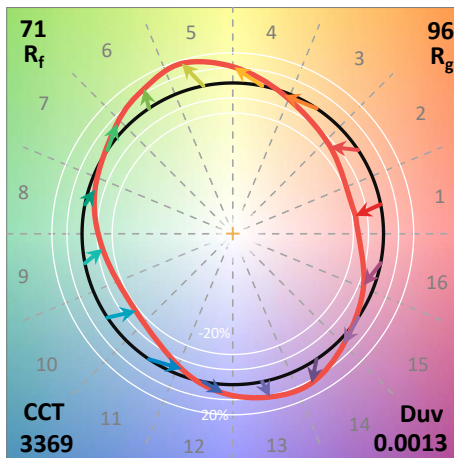
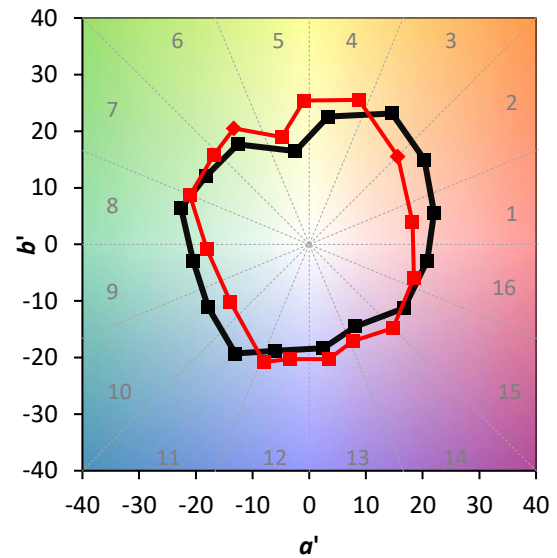
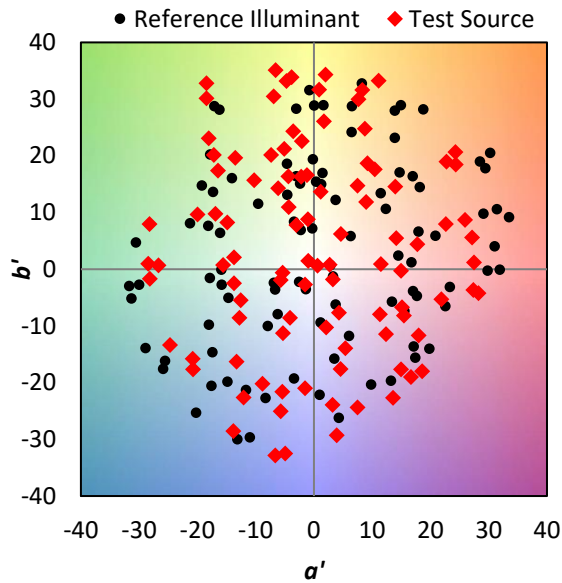
TM-30-18

Summary

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

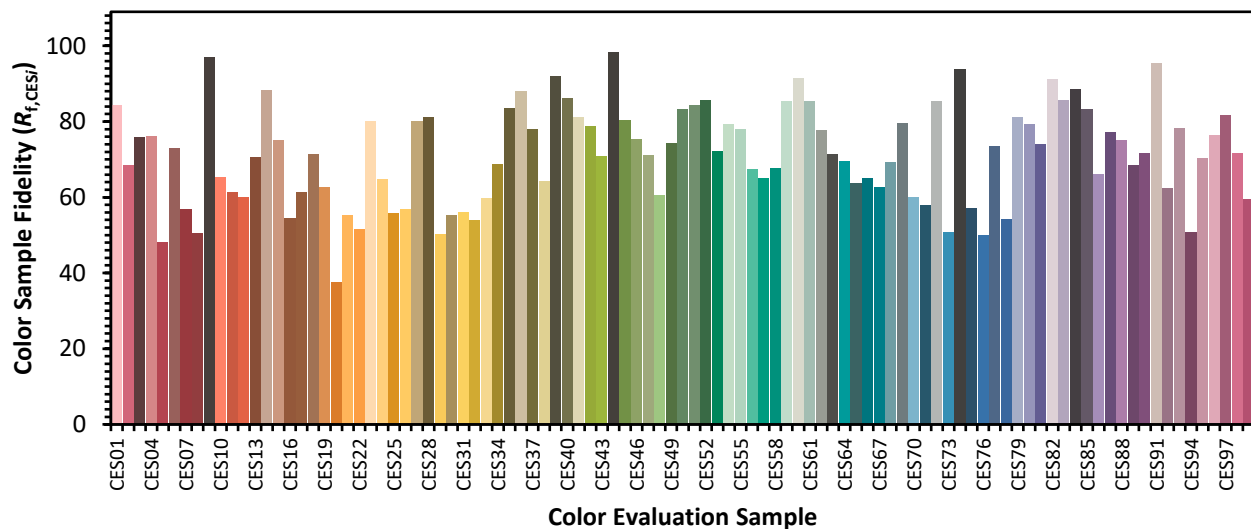


Color Vector Graphics

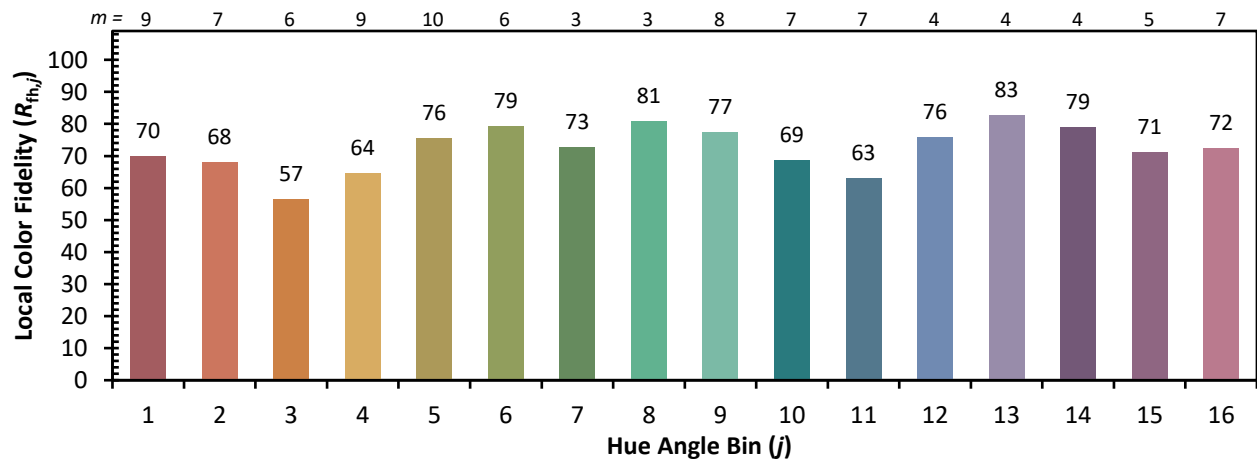
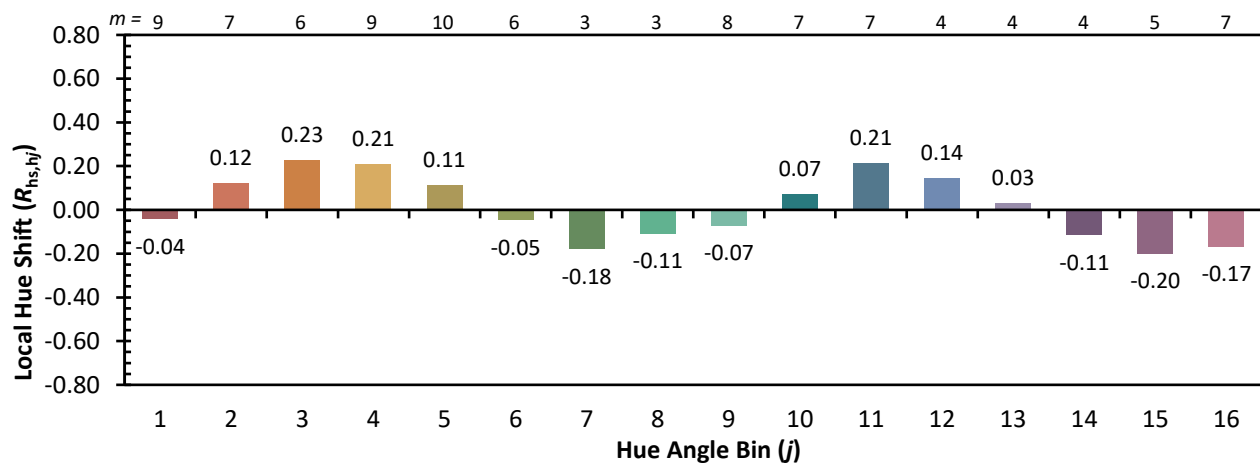
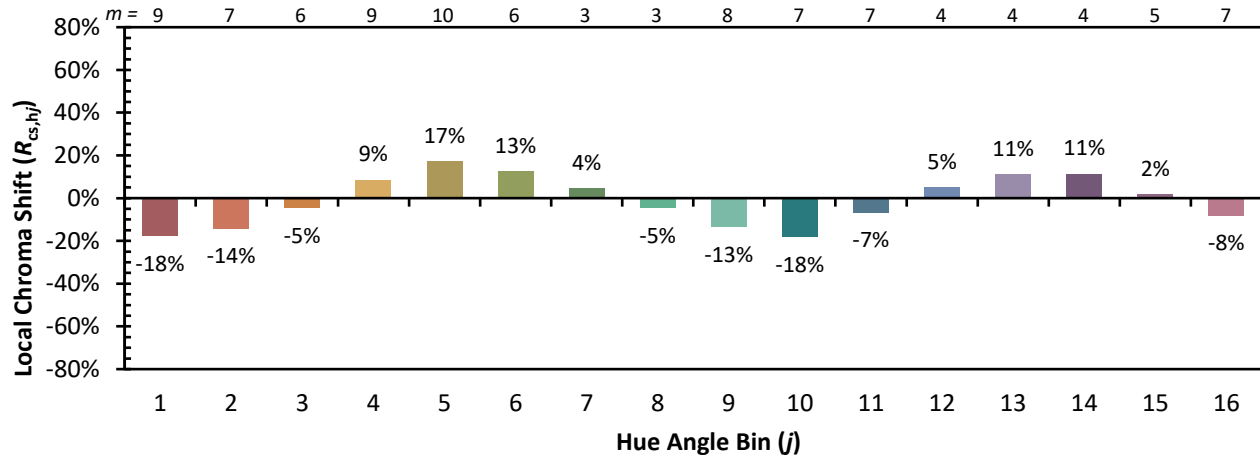


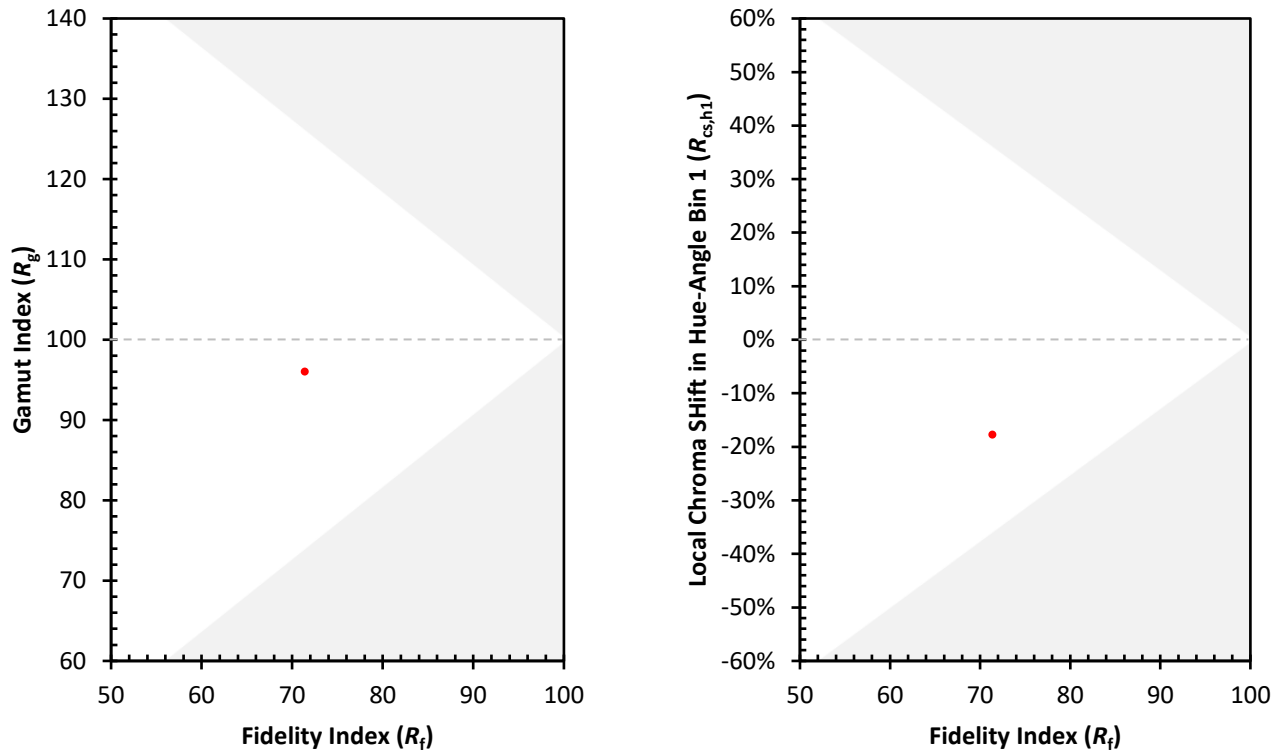
Individual Sample Fidelity Index ($R_{f,i}$)

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)