

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: P1048403

Luminaire Tested: **GALN-SA6C-735-U-T4BC**

Issue Date: 07/10/2025

Test Information

Test Method: LM-79-08
Report Number: P1048403
Test Lab: INNOVATION CENTER(G3)
Issue Date: 07/10/2025
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: MCGRAW-EDISON
Catalog Number: GALN-SA6C-735-U-T4BC
Description: GALLEON II AREA AND ROADWAY LUMINAIRE 1050mA 6xLight Square PACKAGE
70CRI 3500K FIXTURE w/ TYPE IV ANGLED BACKLIGHT CONTROL
Light Source: (84) 3500K CCT, 70 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 33091.8 lumens
Efficiency: N/A
Efficacy: 117.1 lumens/watt
Luminous Opening: Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification: Type IV - Short
BUG Rating: B0 - U0 - G5

Input Watts (W): 282.5
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



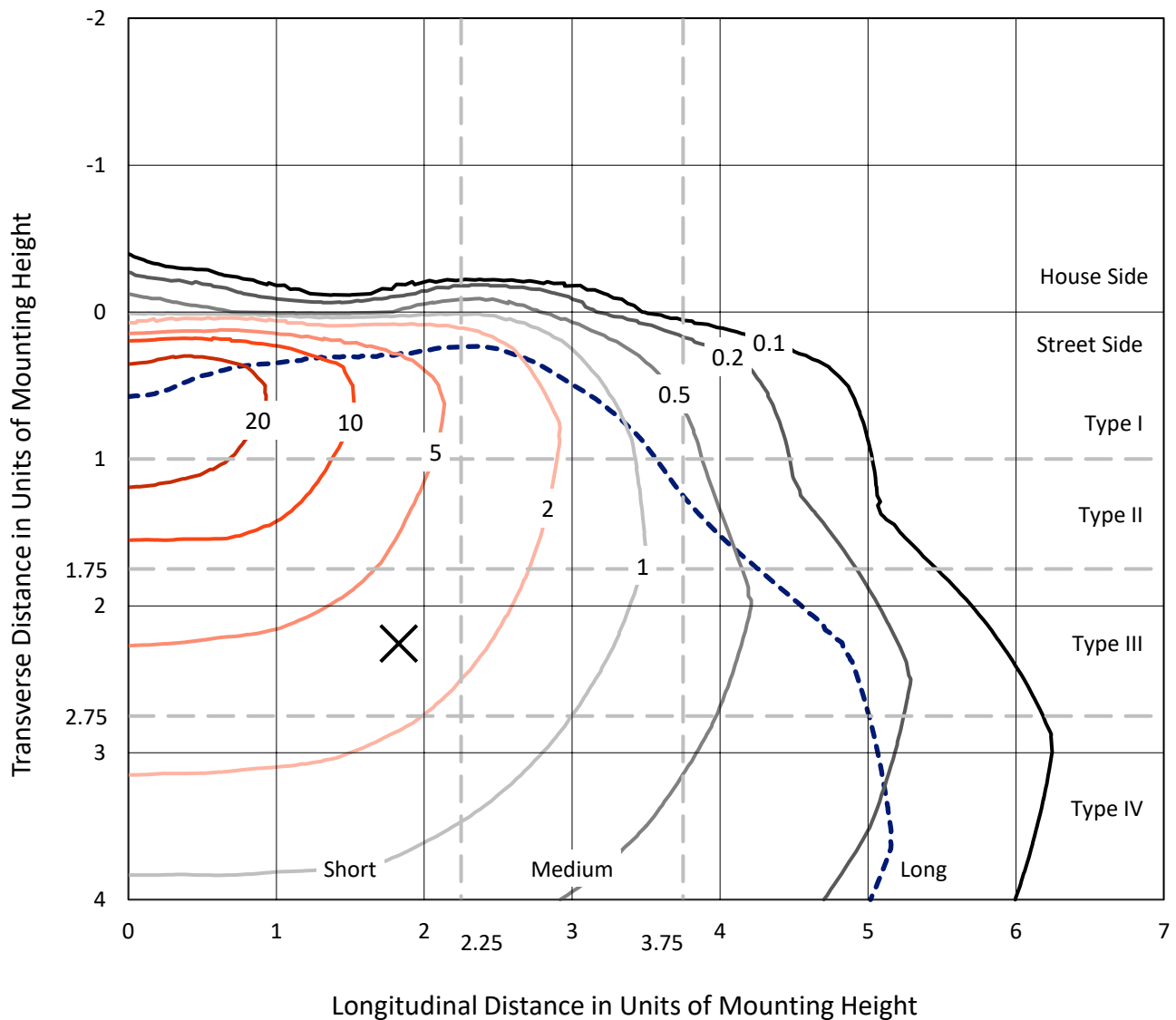
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CATALOG NUMBER: GALN-SA6C-735-U-T4BC

Iso-Footcandle Lines of Horizontal Illumination

× Max cd

--- 1/2 Max cd

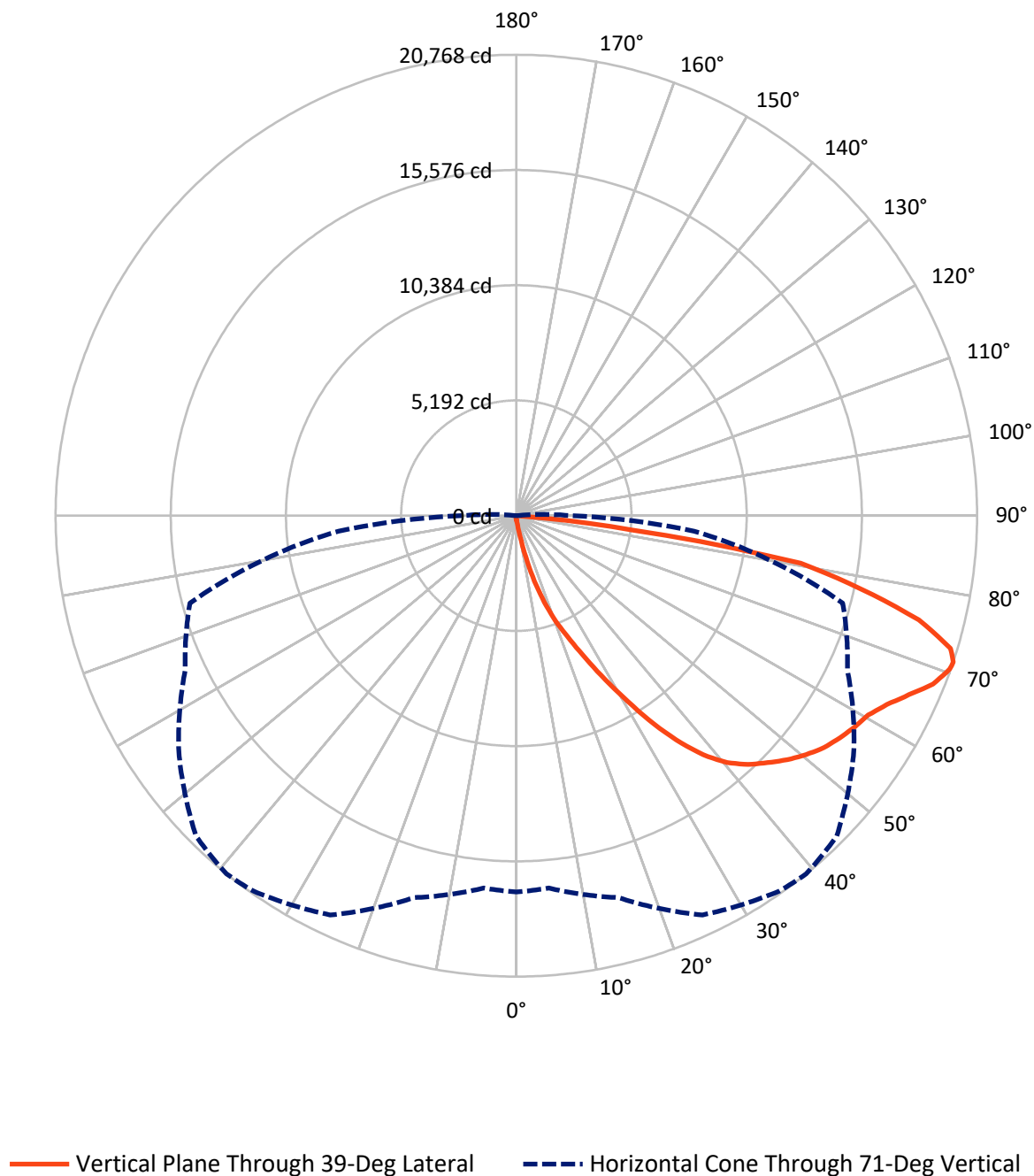


Based on 15 foot mounting height. Maximum calculated value = 34 fc
 Type IV - Short - N/A

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Luminous Intensity Polar Plot



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FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	117.6	0.0	117.6
	% Fixture	0.4	0.0	0.4
Street Side	Lumens	32974.2	0.0	32974.2
	% Fixture	99.6	0.0	99.6
Total	Lumens	33091.8	0.0	33091.8
	% Fixture	100.0	0.0	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	27.7	0.1
10°-20°	353.7	1.1
20°-30°	1259.6	3.8
30°-40°	3035.7	9.2
40°-50°	5080.4	15.4
50°-60°	6525.1	19.7
60°-70°	8257.6	25.0
70°-80°	7362.0	22.2
80°-90°	1190.0	3.6
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°	33091.8	100.0
0°-180°	33091.8	100.0



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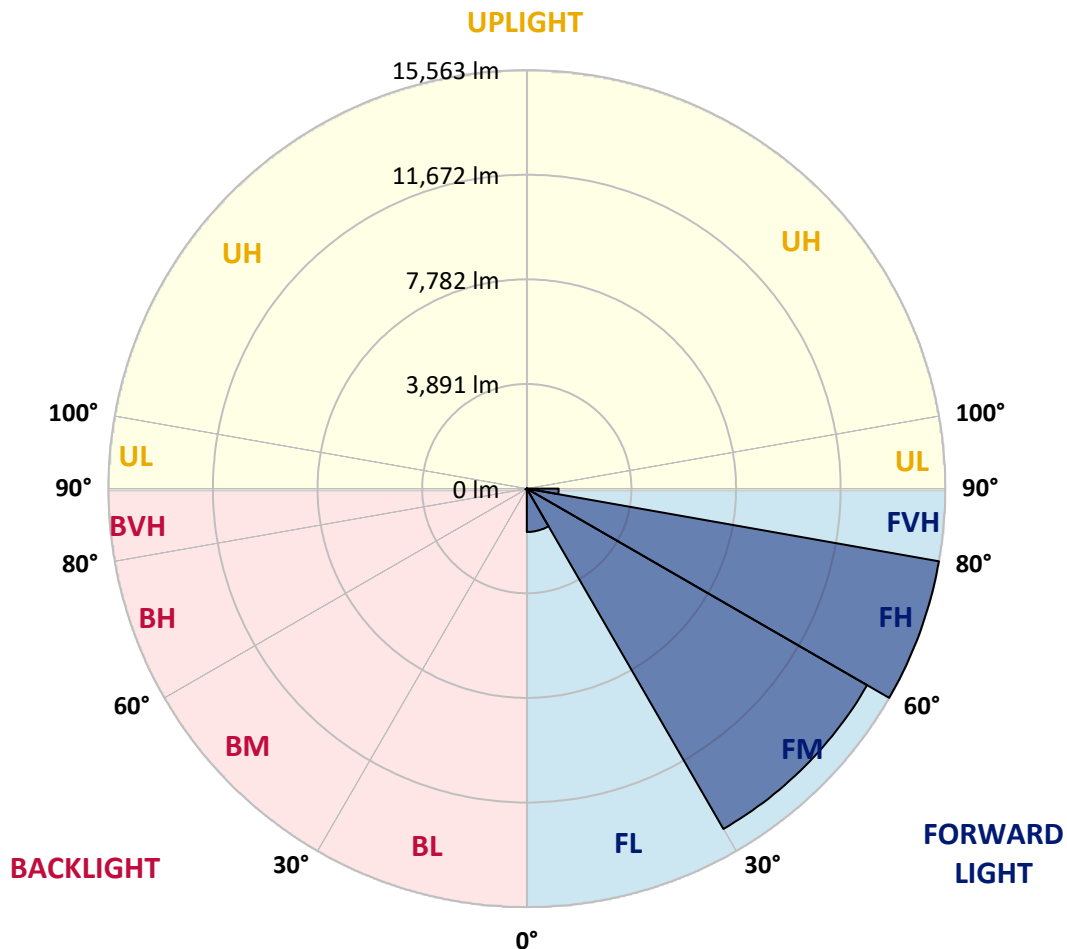
CATALOG NUMBER: GALN-SA6C-735-U-T4BC

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	1612.5	4.9			
FM	(30°-60°)	14614.0	44.2			
FH	(60°-80°)	15563.1	47.0			G5
FVH	(80°-90°)	1184.6	3.6			G5
BL	(0°-30°)	28.4	0.1	B0/110		
BM	(30°-60°)	27.2	0.1	B0/220		
BH	(60°-80°)	56.5	0.2	B0/110		G0/110
BVH	(80°-90°)	5.4	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-G5

Type IV Short





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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	39°	45°	55°	65°	75°	85°
0°	181.5	181.5	181.5	181.5	181.5	181.5	181.5	181.5	181.5	181.5	181.5
2.5°	208.3	208.3	208.3	201.6	201.6	199.4	197.1	197.1	192.7	190.4	185.9
5°	315.9	309.1	293.5	284.5	266.6	255.4	244.2	228.5	212.8	201.6	188.2
7.5°	714.6	730.3	678.8	582.4	483.9	441.3	369.6	297.9	246.4	212.8	190.4
10°	1821.2	1812.3	1637.5	1444.9	1115.6	983.4	770.6	486.1	318.1	233.0	192.7
12.5°	3098.1	3089.1	2883.1	2621.0	2186.4	1910.8	1507.6	907.3	457.0	264.3	192.7
15°	4171.1	4135.3	4070.3	3810.5	3302.0	3071.2	2538.1	1603.9	739.2	318.1	197.1
17.5°	4881.3	4849.9	4789.4	4695.3	4372.7	4099.4	3671.6	2520.2	1196.2	412.2	206.1
20°	5533.1	5510.7	5461.5	5443.5	5235.2	5089.6	4735.6	3573.0	1863.8	560.0	219.5
22.5°	6429.2	6382.1	6402.3	6294.8	6090.9	5916.2	5698.9	4675.2	2679.2	806.4	244.2
25°	7526.9	7504.5	7448.5	7372.3	7090.0	6937.7	6603.9	5714.6	3590.9	1129.0	271.1
27.5°	8853.0	8828.4	8814.9	8640.2	8315.4	8149.6	7683.7	6695.8	4616.9	1581.5	306.9
30°	10380.8	10392.0	10304.6	10080.6	9702.0	9469.1	8989.7	7724.0	5667.5	2112.4	345.0
32.5°	11962.3	11939.9	11805.5	11541.2	11202.9	10985.6	10376.3	8850.8	6769.7	2813.6	389.8
35°	13667.1	13624.5	13270.6	12968.1	12679.2	12405.9	11850.3	10159.0	7871.8	3599.9	450.3
37.5°	15387.5	15188.1	14478.0	14094.9	13895.6	13671.6	13154.1	11554.6	8967.3	4478.0	524.2
40°	16686.8	16532.2	15689.9	14984.3	14825.2	14634.8	14249.5	12759.8	10132.1	5421.1	613.8
42.5°	17405.9	17320.7	16563.6	15866.9	15492.8	15324.8	14995.5	13812.7	11283.6	6462.8	743.7
45°	17712.8	17580.6	17074.3	16749.5	16153.6	15875.8	15483.8	14607.9	12486.5	7645.6	925.2
47.5°	17618.7	17542.5	17179.6	17298.3	16866.0	16433.6	15857.9	15217.2	13514.7	9003.1	1173.8
50°	17027.3	16962.3	16850.3	17493.2	17439.5	16928.7	16341.8	15698.9	14354.8	10403.2	1559.1
52.5°	15902.7	15875.8	16162.6	17340.9	17764.3	17365.5	16807.7	16124.5	15138.8	11866.0	2110.2
55°	14453.4	14563.1	15383.0	17103.4	17930.0	17688.1	17219.9	16523.2	15768.3	13174.2	2923.4
57.5°	13857.5	13886.6	14910.3	16935.4	18004.0	17972.6	17620.9	16904.1	16346.3	14220.4	4164.4
60°	14554.2	14509.4	15049.2	17063.1	18151.8	18228.0	17977.1	17258.0	16848.1	15118.7	5817.6
62.5°	15813.1	15788.5	15961.0	17607.5	18584.2	18738.7	18472.2	17513.4	17291.6	15710.1	7703.8
65°	16937.7	16886.1	17206.5	18573.0	19343.6	19453.3	19220.4	17950.2	17486.5	16140.2	9475.8
67.5°	17423.8	17412.6	17927.8	19491.4	20141.1	20259.8	20055.9	18552.8	17441.7	16276.8	10257.6
70°	17202.0	17159.4	17983.8	19881.2	20591.3	20725.7	20528.6	18776.8	16955.6	15844.5	9099.4
71°	16957.8	16843.6	17815.8	19854.3	20654.1	20768.3	20423.3	18573.0	16467.2	15230.7	8048.8
72.5°	16200.7	16220.8	17354.3	19574.3	20504.0	20470.4	19827.4	17842.7	15878.1	13837.3	6465.0
75°	14336.9	14455.6	15860.2	18398.2	19164.4	18736.5	17753.1	16447.1	14695.3	9921.6	4489.2
77.5°	11715.9	11892.9	13436.3	16135.7	15918.4	15875.8	15835.5	14491.4	12549.2	5329.3	3122.7
80°	5593.6	5976.7	8104.8	11518.8	12513.4	12995.0	12692.6	11677.8	9704.3	2538.1	1866.0
82.5°	365.1	360.7	510.8	967.7	4079.3	5273.3	8378.1	8346.7	6765.2	1236.6	761.6
85°	172.5	177.0	194.9	221.8	257.6	282.3	389.8	2284.9	3237.0	589.2	165.8
87.5°	100.8	103.0	121.0	154.6	201.6	224.0	266.6	342.7	421.1	324.8	35.8
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: P1048403

CATALOG NUMBER: GALN-SA6C-735-U-T4BC

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	181.5	181.5	181.5	181.5	181.5	181.5	181.5	181.5	181.5	181.5	181.5
2.5°	183.7	181.5	174.7	168.0	161.3	156.8	154.6	156.8	156.8	159.0	159.0
5°	183.7	177.0	165.8	152.3	143.4	134.4	129.9	127.7	129.9	129.9	129.9
7.5°	181.5	170.3	154.6	138.9	127.7	116.5	112.0	109.8	109.8	112.0	112.0
10°	177.0	165.8	145.6	127.7	114.2	100.8	94.1	87.4	87.4	87.4	89.6
12.5°	174.7	159.0	134.4	116.5	98.6	82.9	69.4	62.7	65.0	65.0	65.0
15°	170.3	152.3	127.7	105.3	82.9	62.7	51.5	44.8	47.0	49.3	47.0
17.5°	170.3	150.1	118.7	91.8	65.0	47.0	38.1	33.6	33.6	35.8	35.8
20°	170.3	145.6	112.0	78.4	49.3	35.8	26.9	24.6	24.6	29.1	31.4
22.5°	174.7	145.6	103.0	65.0	40.3	26.9	20.2	17.9	20.2	24.6	26.9
25°	181.5	143.4	94.1	58.2	33.6	20.2	15.7	11.2	13.4	17.9	20.2
27.5°	188.2	141.1	85.1	51.5	26.9	15.7	11.2	9.0	6.7	9.0	9.0
30°	194.9	141.1	76.2	42.6	22.4	11.2	6.7	4.5	2.2	0.0	0.0
32.5°	199.4	136.6	69.4	33.6	17.9	9.0	4.5	2.2	0.0	0.0	0.0
35°	203.9	132.2	60.5	26.9	13.4	6.7	2.2	0.0	0.0	0.0	0.0
37.5°	208.3	125.4	51.5	22.4	11.2	4.5	0.0	0.0	0.0	0.0	0.0
40°	212.8	116.5	42.6	20.2	6.7	0.0	0.0	0.0	0.0	0.0	0.0
42.5°	217.3	109.8	35.8	15.7	4.5	0.0	0.0	0.0	0.0	0.0	0.0
45°	228.5	105.3	29.1	13.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
47.5°	248.7	100.8	26.9	9.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
50°	277.8	96.3	24.6	6.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
52.5°	318.1	94.1	22.4	4.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55°	389.8	91.8	20.2	4.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57.5°	513.0	89.6	20.2	4.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60°	786.3	85.1	20.2	4.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
62.5°	1404.6	82.9	17.9	4.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	2448.5	85.1	17.9	4.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	3510.3	89.6	15.7	6.7	2.2	0.0	0.0	0.0	0.0	0.0	0.0
70°	3004.0	78.4	15.7	9.0	4.5	2.2	0.0	0.0	0.0	0.0	0.0
71°	2448.5	69.4	15.7	9.0	4.5	2.2	2.2	0.0	0.0	0.0	0.0
72.5°	1574.8	53.8	13.4	9.0	4.5	4.5	2.2	0.0	0.0	0.0	0.0
75°	665.3	44.8	13.4	9.0	6.7	4.5	4.5	2.2	0.0	0.0	0.0
77.5°	284.5	33.6	13.4	11.2	9.0	6.7	6.7	4.5	2.2	0.0	0.0
80°	107.5	26.9	15.7	13.4	11.2	11.2	9.0	4.5	2.2	0.0	0.0
82.5°	49.3	22.4	15.7	13.4	13.4	11.2	9.0	6.7	4.5	0.0	0.0
85°	31.4	20.2	15.7	13.4	13.4	11.2	11.2	6.7	4.5	0.0	0.0
87.5°	24.6	20.2	15.7	15.7	13.4	13.4	9.0	6.7	2.2	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

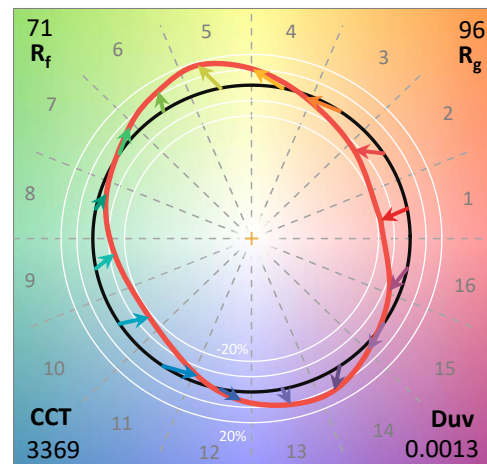
Test Information

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

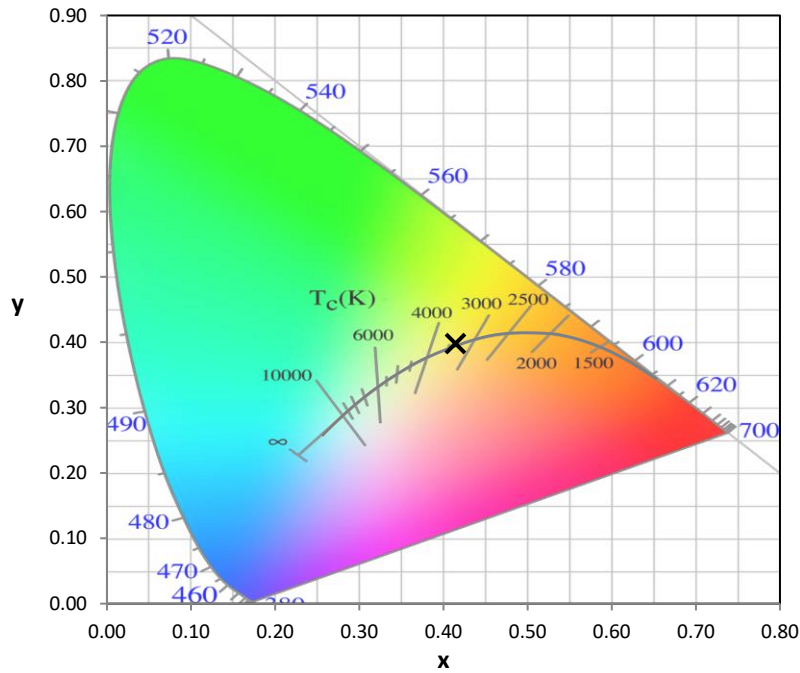
Stabilization Time: 21M
 Operation Time: 1H 21M
 Sphere Temperature (°C): 25.2

REPORT NUMBER: SP1-2407-184-5

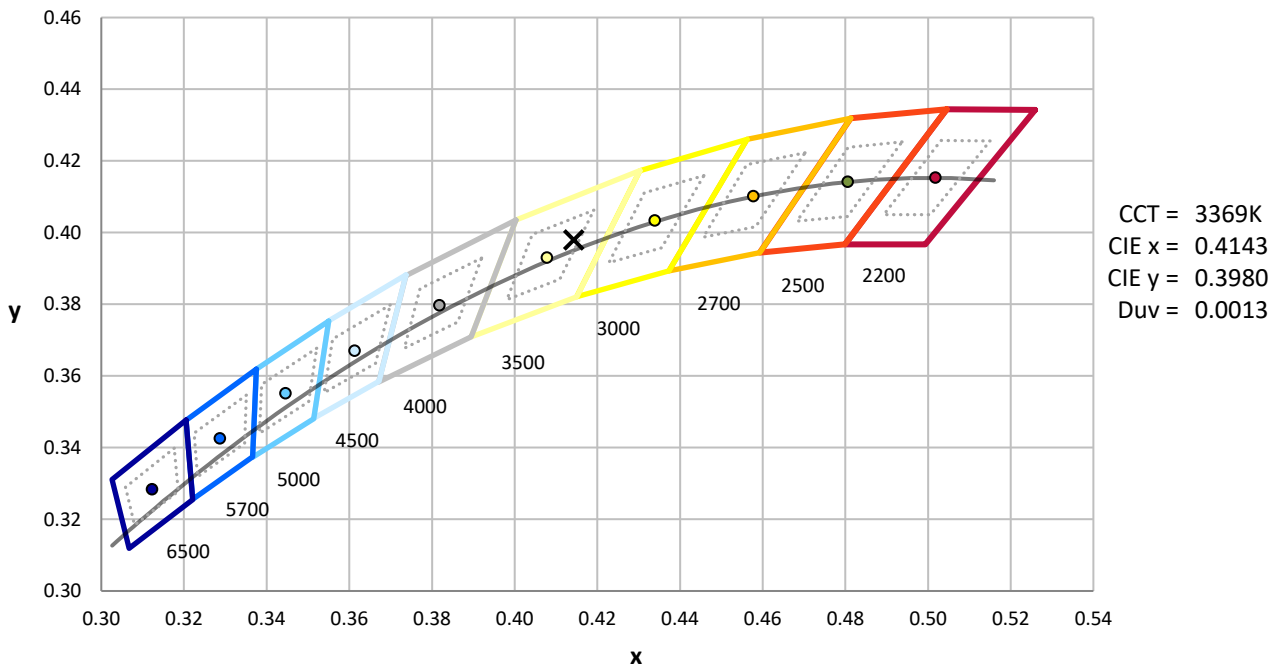
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

Scotopic Flux vs. Wavelength



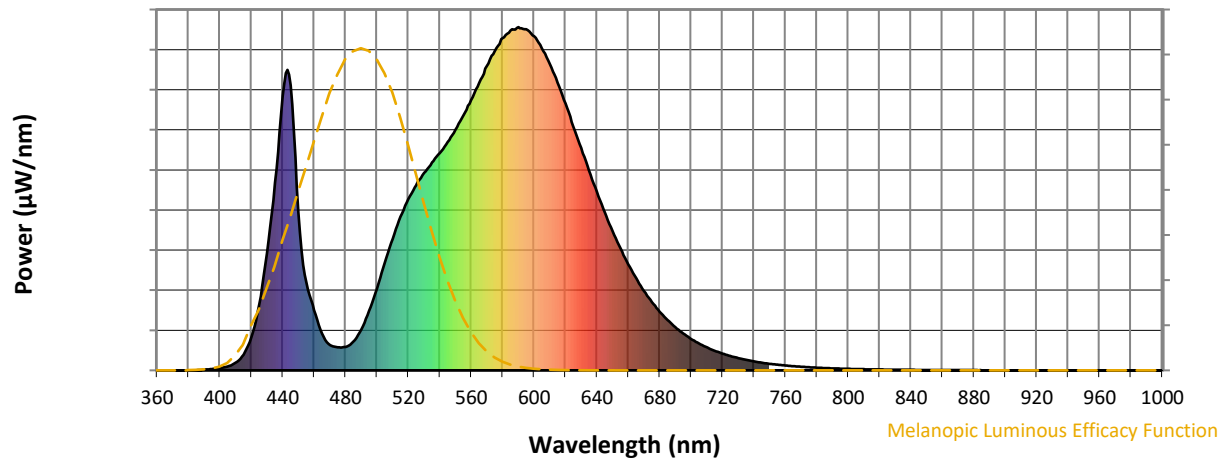
Scotopic Lumens: NR

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

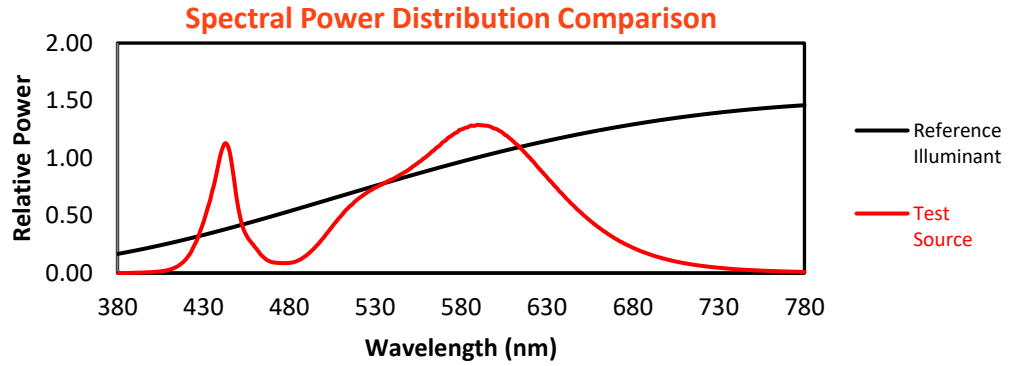
λ (nm)	Power W ^λ /nm	Lumens (φ/nm)	λ (nm)	Power W ^λ /nm	Lumens (φ/nm)	λ (nm)	Power W ^λ /nm	Lumens (φ/nm)	λ (nm)	Power W ^λ /nm	Lumens (φ/nm)	λ (nm)	Power W ^λ /nm	Lumens (φ/nm)
360	0	NR	490	119	NR	620	778	NR	750	19	NR	880	1	NR
365	0	NR	495	173	NR	625	711	NR	755	16	NR	885	0	NR
370	0	NR	500	239	NR	630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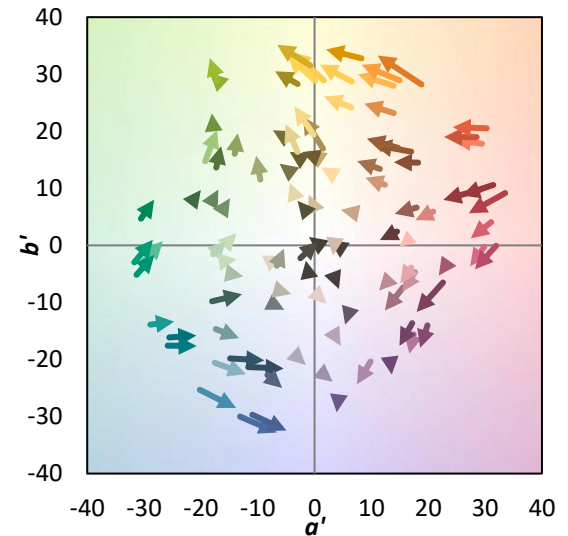
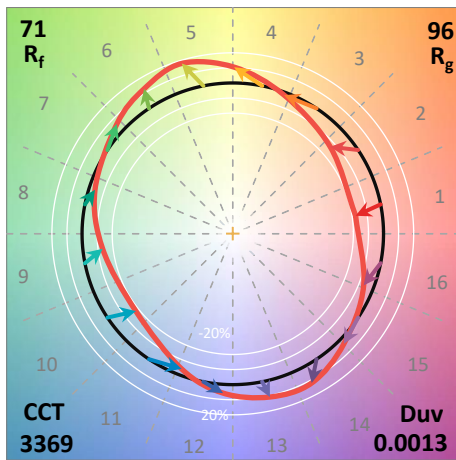
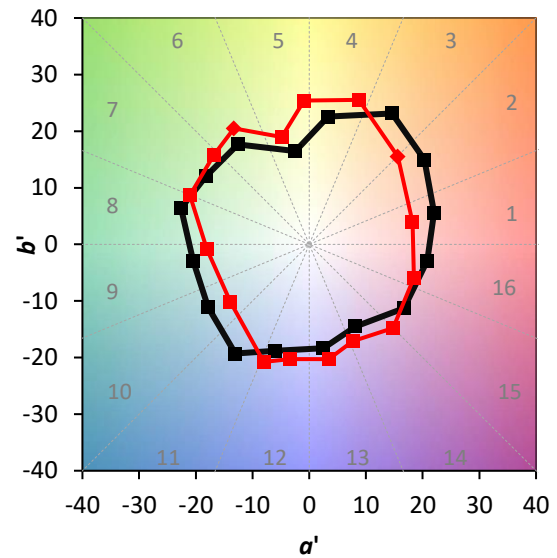
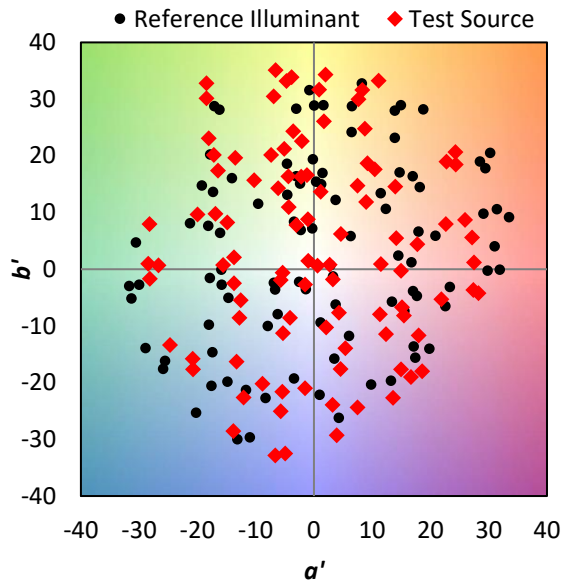
TM-30-18

Summary

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

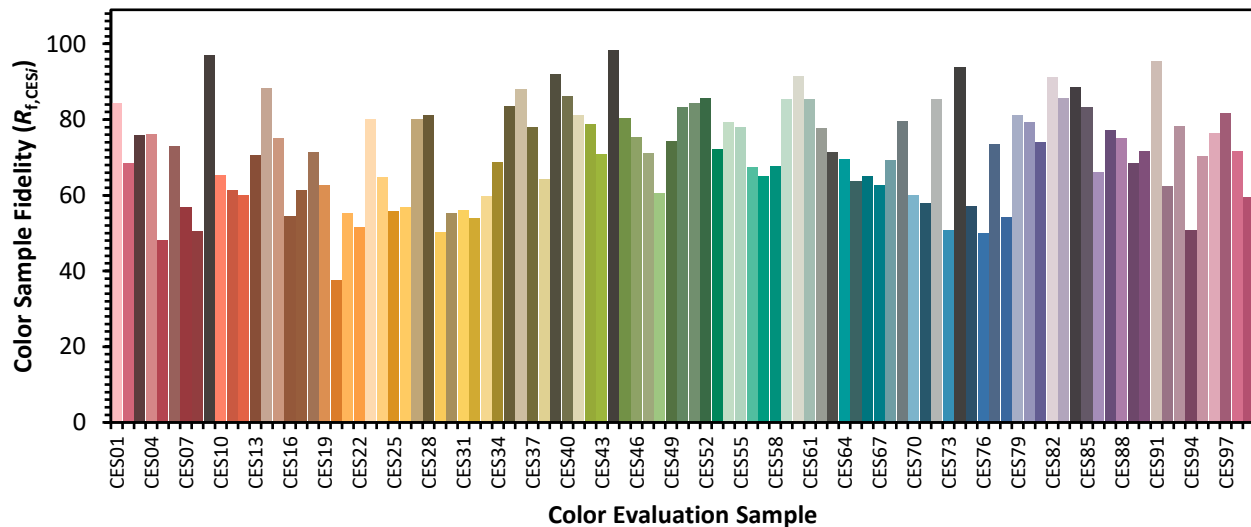


Color Vector Graphics

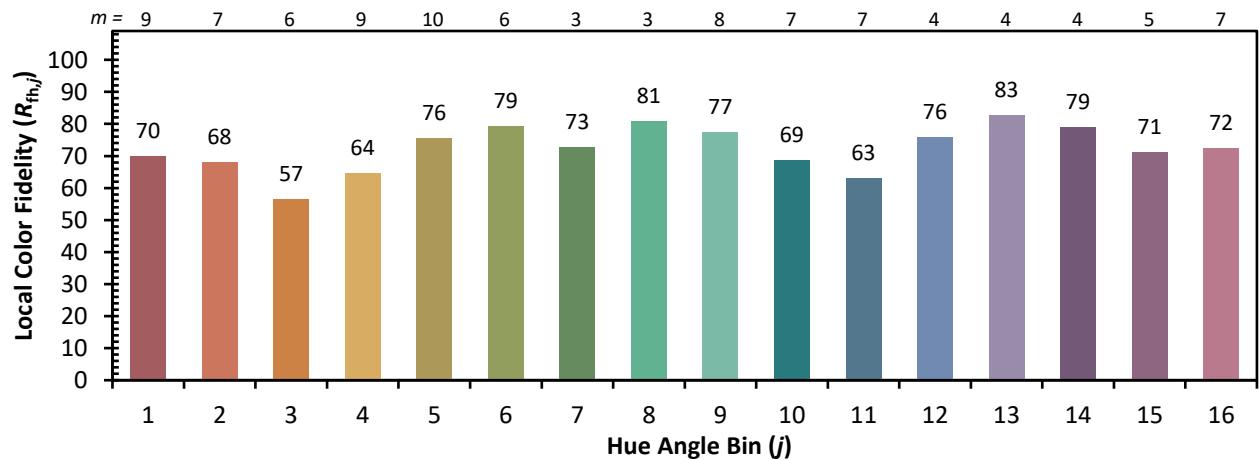
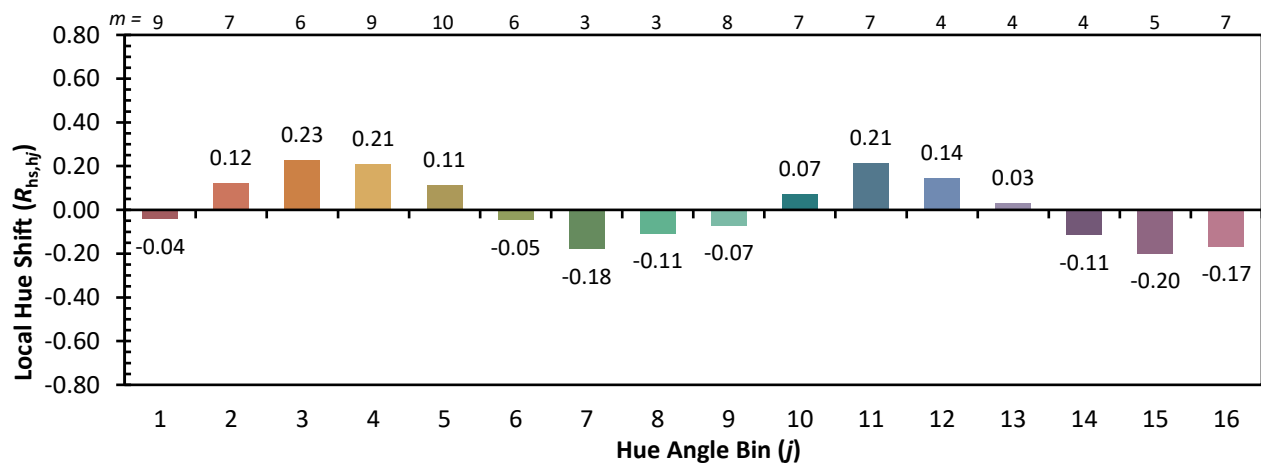
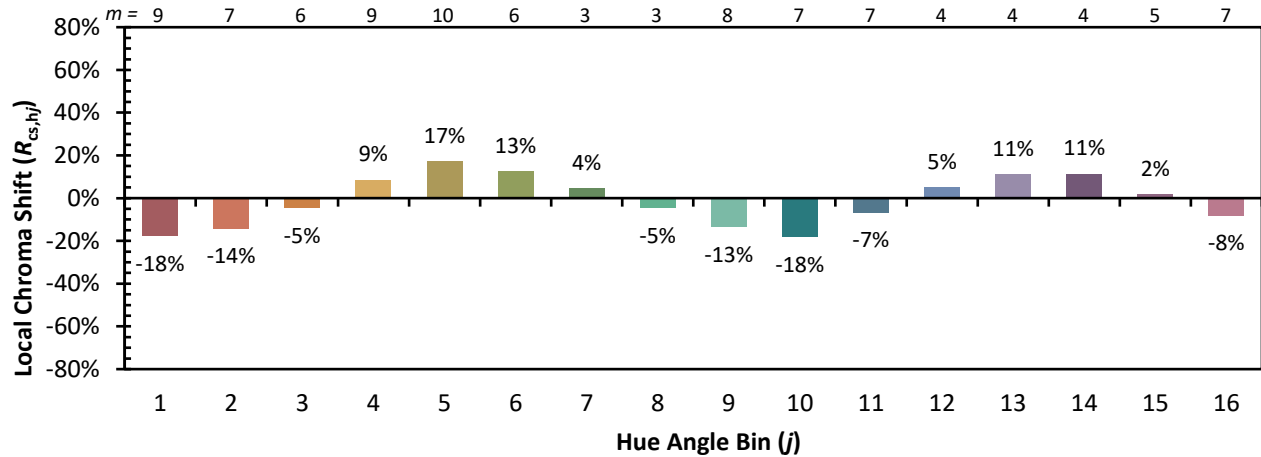


Individual Sample Fidelity Index ($R_{f,i}$)

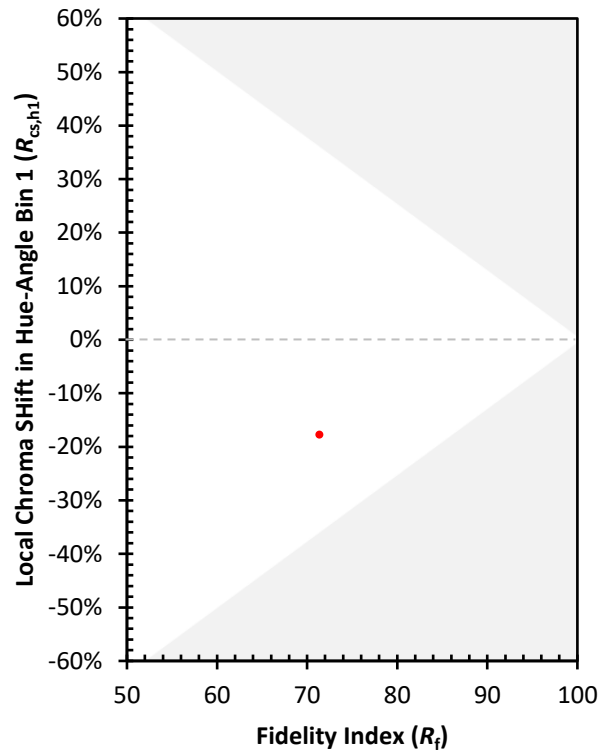
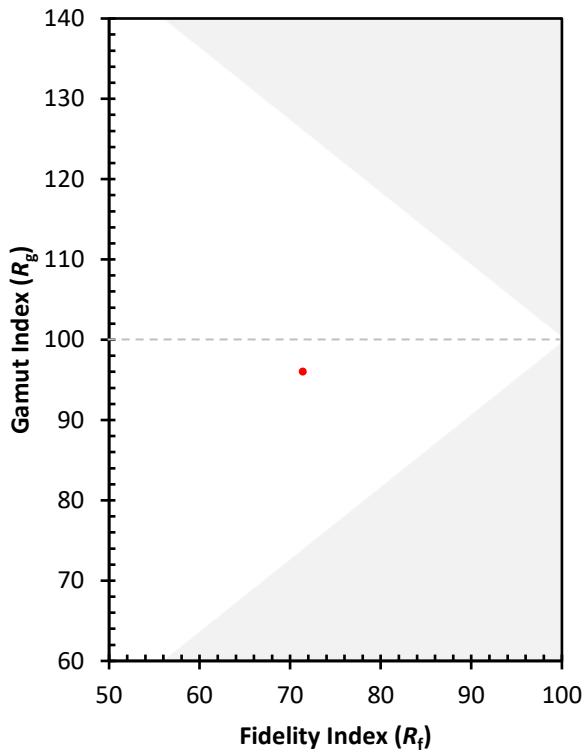
CES01 = 86	CES26 = 57	CES51 = 84	CES76 = 50
CES02 = 62	CES27 = 80	CES52 = 86	CES77 = 74
CES03 = 31	CES28 = 81	CES53 = 72	CES78 = 54
CES04 = 70	CES29 = 50	CES54 = 79	CES79 = 81
CES05 = 48	CES30 = 55	CES55 = 78	CES80 = 79
CES06 = 51	CES31 = 56	CES56 = 67	CES81 = 74
CES07 = 40	CES32 = 54	CES57 = 65	CES82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