

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: P1048410

Luminaire Tested: **GALN-SA8B-735-U-T4BC**

Issue Date: 07/10/2025

Test Information

Test Method: LM-79-08
Report Number: P1048410
Test Lab: INNOVATION CENTER(G3)
Issue Date: 07/10/2025
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: MCGRAW-EDISON
Catalog Number: GALN-SA8B-735-U-T4BC
Description: GALLEON II AREA AND ROADWAY LUMINAIRE 800mA 8xLight Square PACKAGE
70CRI 3500K FIXTURE w/ TYPE IV ANGLED BACKLIGHT CONTROL
Light Source: (112) 3500K CCT, 70 CRI LEDs
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 35644.7 lumens
Efficiency: N/A
Efficacy: 126.0 lumens/watt
Luminous Opening: Rectangular (W 1.5' x L: 1.5' x H: 0')
IES Classification: Type IV - Short
BUG Rating: B0 - U0 - G5

Input Watts (W): 282.8
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

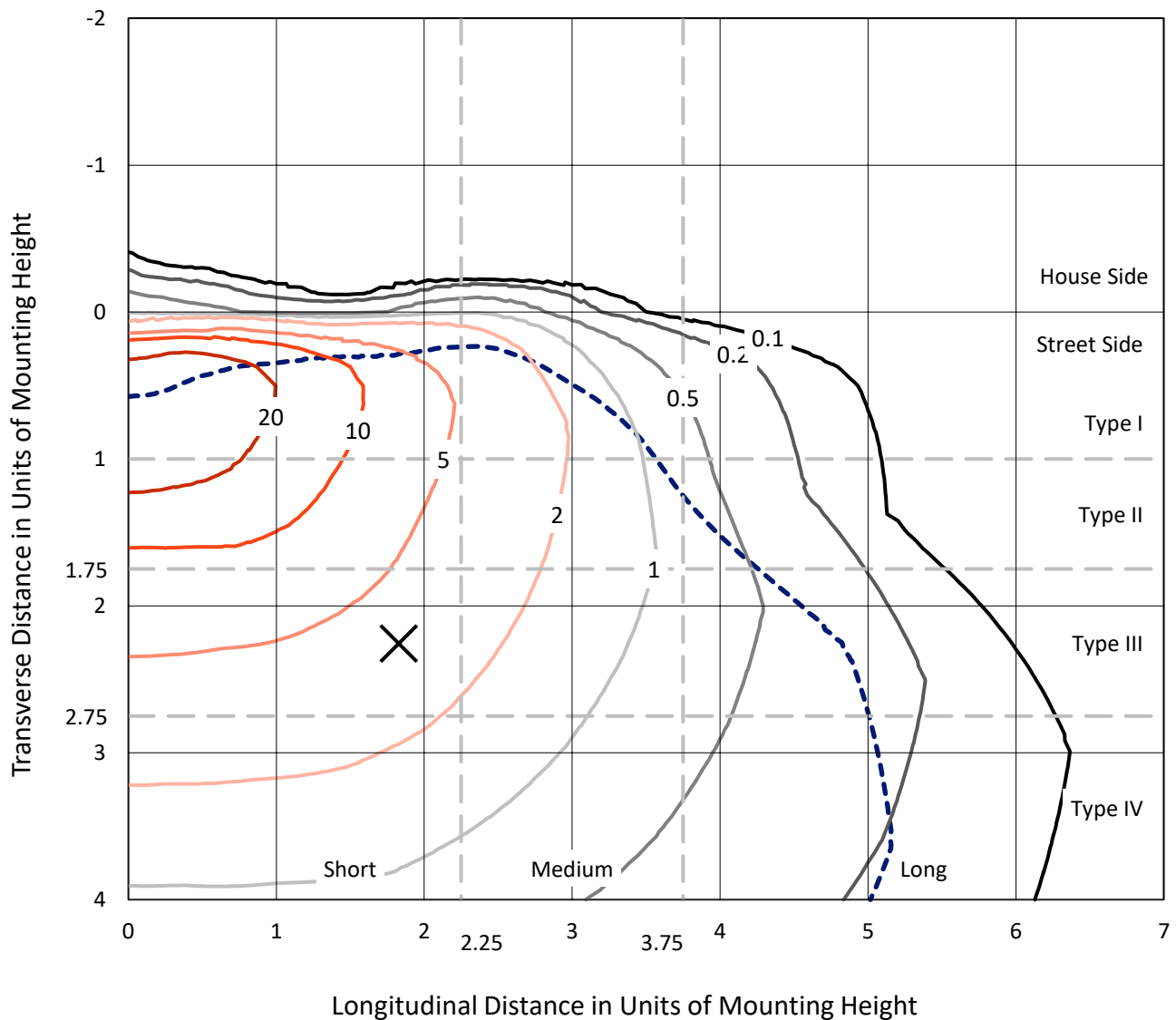


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Iso-Footcandle Lines of Horizontal Illumination

× Max cd
 --- 1/2 Max cd

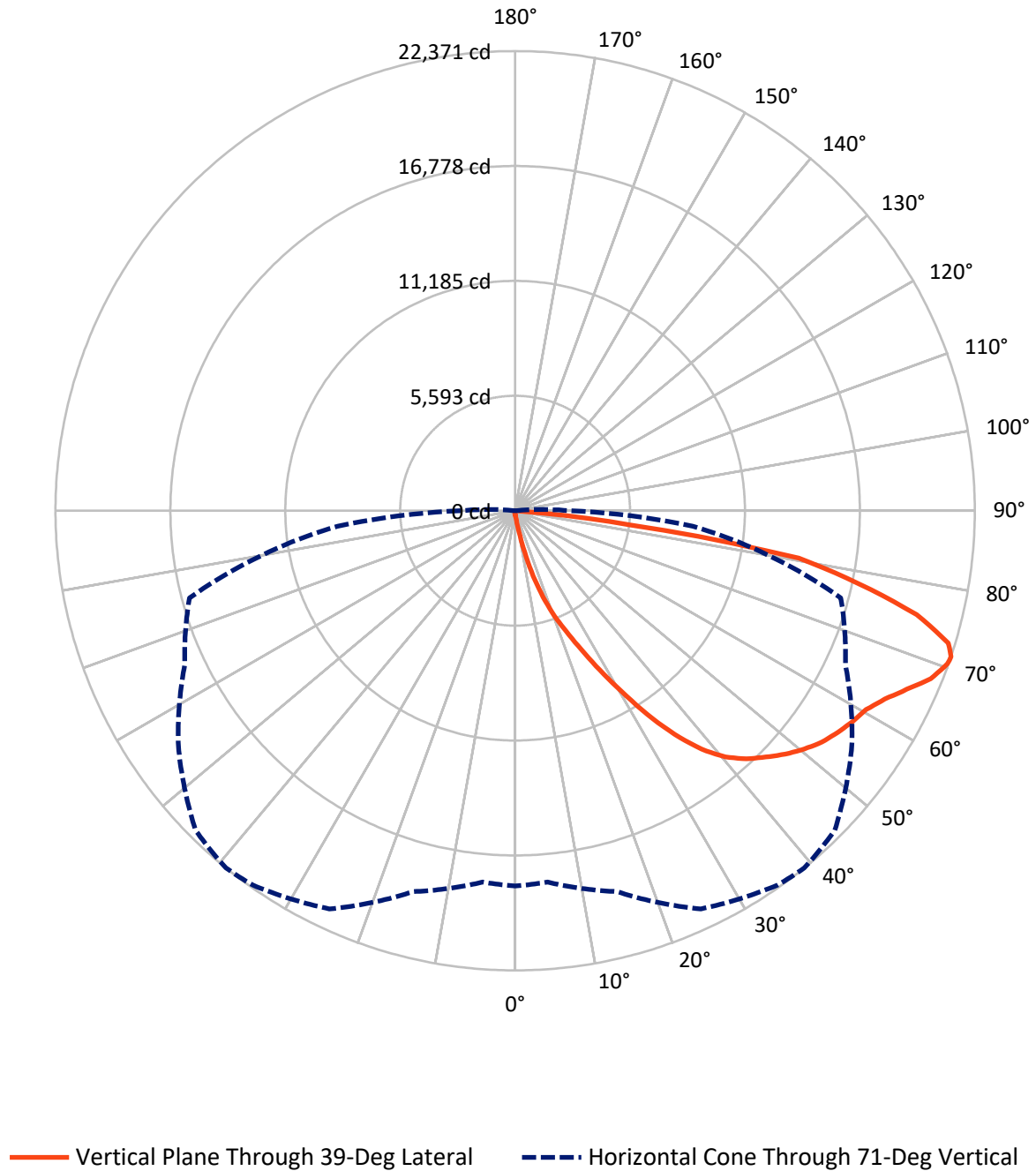


Based on 15 foot mounting height. Maximum calculated value = 36.7 fc
 Type IV - Short - N/A

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Luminous Intensity Polar Plot



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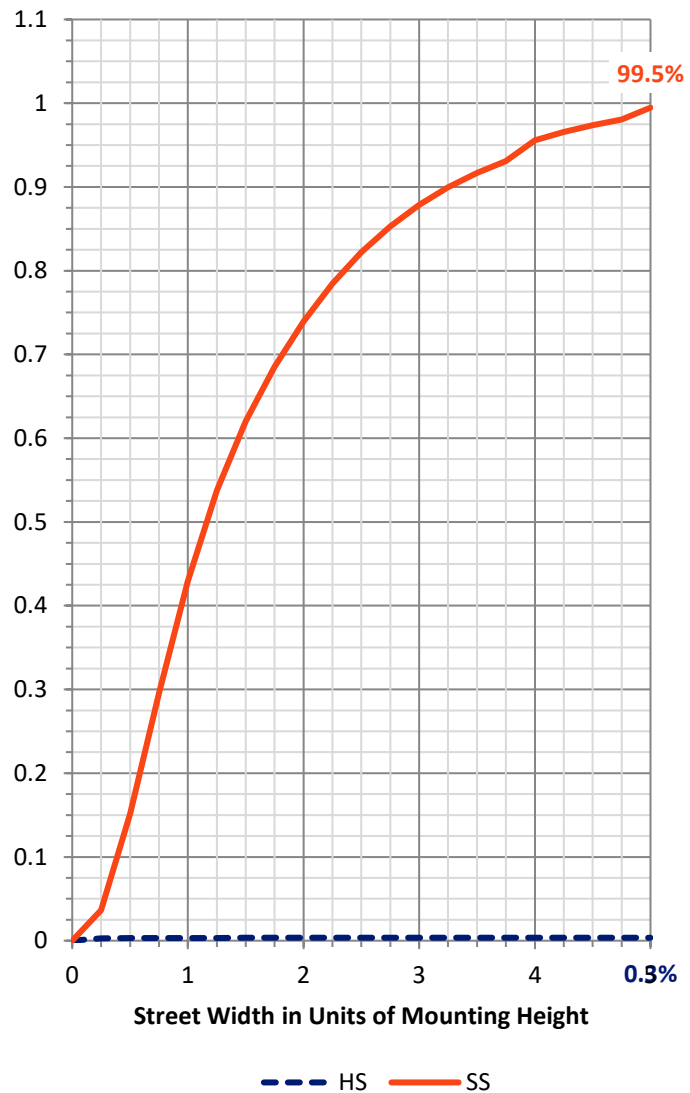
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	126.7	0.0	126.7
	% Fixture	0.4	0.0	0.4
Street Side	Lumens	35518.1	0.0	35518.1
	% Fixture	99.6	0.0	99.6
Total	Lumens	35644.7	0.0	35644.7
	% Fixture	100.0	0.0	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	29.8	0.1
10°-20°	381.0	1.1
20°-30°	1356.7	3.8
30°-40°	3269.8	9.2
40°-50°	5472.3	15.4
50°-60°	7028.6	19.7
60°-70°	8894.7	25.0
70°-80°	7930.0	22.2
80°-90°	1281.8	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°	35644.7	100.0
0°-180°	35644.7	100.0



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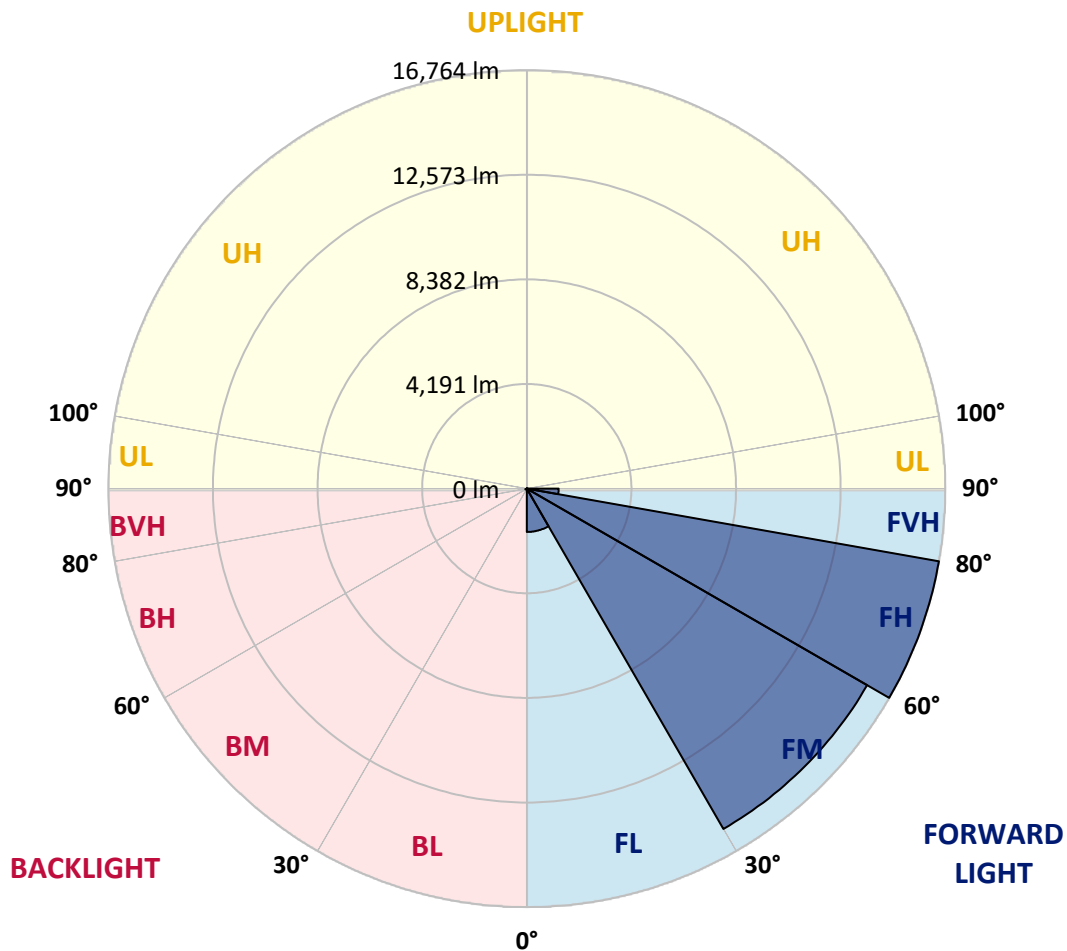
CATALOG NUMBER: GALN-SA8B-735-U-T4BC

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	1736.9	4.9			
FM	(30°-60°)	15741.4	44.2			
FH	(60°-80°)	16763.8	47.0			G5
FVH	(80°-90°)	1276.0	3.6			G5
BL	(0°-30°)	30.6	0.1	B0/110		
BM	(30°-60°)	29.3	0.1	B0/220		
BH	(60°-80°)	60.9	0.2	B0/110		G0/110
BVH	(80°-90°)	5.8	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-G5

Type IV Short



REPORT NUMBER: P1048410

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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	39°	45°	55°	65°	75°	85°
0°	195.4	195.4	195.4	195.4	195.4	195.4	195.4	195.4	195.4	195.4	195.4
2.5°	224.4	224.4	224.4	217.2	217.2	214.8	212.3	212.3	207.5	205.1	200.3
5°	340.2	333.0	316.1	306.4	287.1	275.1	263.0	246.1	229.2	217.2	202.7
7.5°	769.7	786.6	731.1	627.4	521.2	475.4	398.1	320.9	265.4	229.2	205.1
10°	1961.7	1952.1	1763.9	1556.4	1201.7	1059.3	830.1	523.6	342.6	250.9	207.5
12.5°	3337.1	3327.5	3105.5	2823.2	2355.0	2058.3	1623.9	977.2	492.2	284.7	207.5
15°	4492.9	4454.3	4384.3	4104.4	3556.7	3308.2	2733.9	1727.7	796.3	342.6	212.3
17.5°	5257.8	5224.1	5158.9	5057.6	4710.1	4415.7	3954.8	2714.6	1288.5	444.0	222.0
20°	5960.0	5935.9	5882.8	5863.5	5639.1	5482.2	5101.0	3848.7	2007.6	603.2	236.5
22.5°	6925.2	6874.5	6896.2	6780.4	6560.8	6372.6	6138.6	5035.8	2885.9	868.7	263.0
25°	8107.5	8083.4	8023.1	7941.0	7637.0	7472.9	7113.4	6155.5	3868.0	1216.1	292.0
27.5°	9536.0	9509.5	9495.0	9306.8	8956.9	8778.3	8276.5	7212.3	4973.1	1703.5	330.6
30°	11181.7	11193.7	11099.6	10858.3	10450.5	10199.6	9683.2	8319.9	6104.8	2275.4	371.6
32.5°	12885.2	12861.1	12716.3	12431.6	12067.2	11833.2	11176.8	9533.6	7292.0	3030.7	419.9
35°	14721.5	14675.6	14294.4	13968.6	13657.4	13363.0	12764.6	10942.8	8479.1	3877.6	485.0
37.5°	16574.6	16359.9	15595.0	15182.3	14967.6	14726.3	14168.9	12446.0	9659.1	4823.5	564.6
40°	17974.1	17807.6	16900.4	16140.3	15969.0	15763.9	15348.8	13744.2	10913.8	5839.4	661.2
42.5°	18748.7	18657.0	17841.4	17091.0	16688.0	16507.1	16152.4	14878.3	12154.1	6961.4	801.1
45°	19079.3	18936.9	18391.6	18041.7	17399.9	17100.6	16678.4	15734.9	13449.8	8235.4	996.6
47.5°	18977.9	18895.9	18505.0	18632.9	18167.2	17701.5	17081.3	16391.2	14557.4	9697.7	1264.4
50°	18340.9	18270.9	18150.3	18842.8	18784.9	18234.7	17602.5	16910.0	15462.2	11205.8	1679.4
52.5°	17129.6	17100.6	17409.5	18678.7	19134.8	18705.3	18104.4	17368.5	16306.8	12781.4	2273.0
55°	15568.4	15686.7	16569.8	18422.9	19313.3	19052.7	18548.4	17798.0	16984.8	14190.6	3148.9
57.5°	14926.6	14957.9	16060.7	18242.0	19393.0	19359.2	18980.3	18208.2	17607.4	15317.5	4485.7
60°	15677.0	15628.7	16210.3	18379.5	19552.2	19634.3	19364.0	18589.4	18147.9	16285.1	6266.5
62.5°	17033.1	17006.5	17192.3	18965.9	20017.9	20184.4	19897.3	18864.5	18625.6	16922.1	8298.2
65°	18244.4	18188.9	18533.9	20005.8	20835.9	20954.1	20703.2	19335.0	18835.6	17385.4	10206.8
67.5°	18768.0	18755.9	19310.9	20995.2	21694.9	21822.8	21603.2	19984.1	18787.3	17532.6	11048.9
70°	18529.1	18483.3	19371.2	21415.0	22179.9	22324.7	22112.4	20225.4	18263.7	17066.9	9801.4
71°	18266.1	18143.0	19190.3	21386.1	22247.5	22370.5	21999.0	20005.8	17737.7	16405.7	8669.8
72.5°	17450.5	17472.2	18693.2	21084.4	22085.8	22049.6	21357.1	19219.2	17103.1	14904.9	6963.8
75°	15442.9	15570.8	17083.8	19817.6	20642.9	20182.0	19122.7	17715.9	15829.0	10687.0	4835.6
77.5°	12619.8	12810.4	14472.9	17380.5	17146.5	17100.6	17057.2	15609.4	13517.4	5740.4	3363.7
80°	6025.2	6437.8	8730.1	12407.4	13478.8	13997.6	13671.8	12578.8	10452.9	2733.9	2010.0
82.5°	393.3	388.5	550.2	1042.4	4394.0	5680.1	9024.5	8990.7	7287.1	1332.0	820.4
85°	185.8	190.6	209.9	238.9	277.5	304.0	419.9	2461.2	3486.7	634.6	178.6
87.5°	108.6	111.0	130.3	166.5	217.2	241.3	287.1	369.2	453.6	349.9	38.6
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: P1048410

CATALOG NUMBER: GALN-SA8B-735-U-T4BC

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	195.4	195.4	195.4	195.4	195.4	195.4	195.4	195.4	195.4	195.4	195.4
2.5°	197.9	195.4	188.2	181.0	173.7	168.9	166.5	168.9	168.9	171.3	171.3
5°	197.9	190.6	178.6	164.1	154.4	144.8	140.0	137.5	140.0	140.0	140.0
7.5°	195.4	183.4	166.5	149.6	137.5	125.5	120.6	118.2	118.2	120.6	120.6
10°	190.6	178.6	156.8	137.5	123.1	108.6	101.3	94.1	94.1	94.1	96.5
12.5°	188.2	171.3	144.8	125.5	106.2	89.3	74.8	67.6	70.0	70.0	70.0
15°	183.4	164.1	137.5	113.4	89.3	67.6	55.5	48.3	50.7	53.1	50.7
17.5°	183.4	161.7	127.9	98.9	70.0	50.7	41.0	36.2	36.2	38.6	38.6
20°	183.4	156.8	120.6	84.5	53.1	38.6	29.0	26.5	26.5	31.4	33.8
22.5°	188.2	156.8	111.0	70.0	43.4	29.0	21.7	19.3	21.7	26.5	29.0
25°	195.4	154.4	101.3	62.7	36.2	21.7	16.9	12.1	14.5	19.3	21.7
27.5°	202.7	152.0	91.7	55.5	29.0	16.9	12.1	9.7	7.2	9.7	9.7
30°	209.9	152.0	82.0	45.8	24.1	12.1	7.2	4.8	2.4	0.0	0.0
32.5°	214.8	147.2	74.8	36.2	19.3	9.7	4.8	2.4	0.0	0.0	0.0
35°	219.6	142.4	65.1	29.0	14.5	7.2	2.4	0.0	0.0	0.0	0.0
37.5°	224.4	135.1	55.5	24.1	12.1	4.8	0.0	0.0	0.0	0.0	0.0
40°	229.2	125.5	45.8	21.7	7.2	0.0	0.0	0.0	0.0	0.0	0.0
42.5°	234.1	118.2	38.6	16.9	4.8	0.0	0.0	0.0	0.0	0.0	0.0
45°	246.1	113.4	31.4	14.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
47.5°	267.8	108.6	29.0	9.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
50°	299.2	103.8	26.5	7.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
52.5°	342.6	101.3	24.1	4.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55°	419.9	98.9	21.7	4.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57.5°	552.6	96.5	21.7	4.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60°	846.9	91.7	21.7	4.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
62.5°	1512.9	89.3	19.3	4.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	2637.4	91.7	19.3	4.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	3781.1	96.5	16.9	7.2	2.4	0.0	0.0	0.0	0.0	0.0	0.0
70°	3235.8	84.5	16.9	9.7	4.8	2.4	0.0	0.0	0.0	0.0	0.0
71°	2637.4	74.8	16.9	9.7	4.8	2.4	2.4	0.0	0.0	0.0	0.0
72.5°	1696.3	57.9	14.5	9.7	4.8	4.8	2.4	0.0	0.0	0.0	0.0
75°	716.6	48.3	14.5	9.7	7.2	4.8	4.8	2.4	0.0	0.0	0.0
77.5°	306.4	36.2	14.5	12.1	9.7	7.2	7.2	4.8	2.4	0.0	0.0
80°	115.8	29.0	16.9	14.5	12.1	12.1	9.7	4.8	2.4	0.0	0.0
82.5°	53.1	24.1	16.9	14.5	14.5	12.1	9.7	7.2	4.8	0.0	0.0
85°	33.8	21.7	16.9	14.5	14.5	12.1	12.1	7.2	4.8	0.0	0.0
87.5°	26.5	21.7	16.9	16.9	14.5	14.5	9.7	7.2	2.4	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

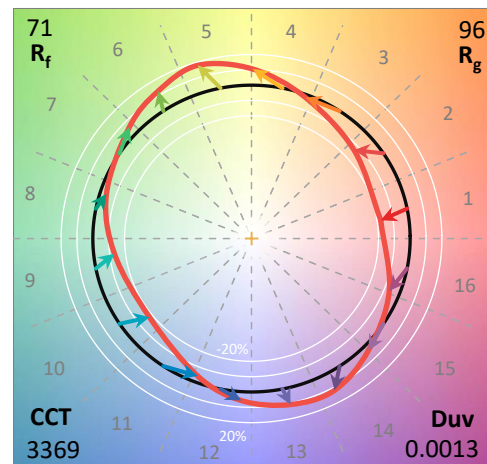
Data in this report applies to families of products including GSS-SB1A-735-U-5WQ

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

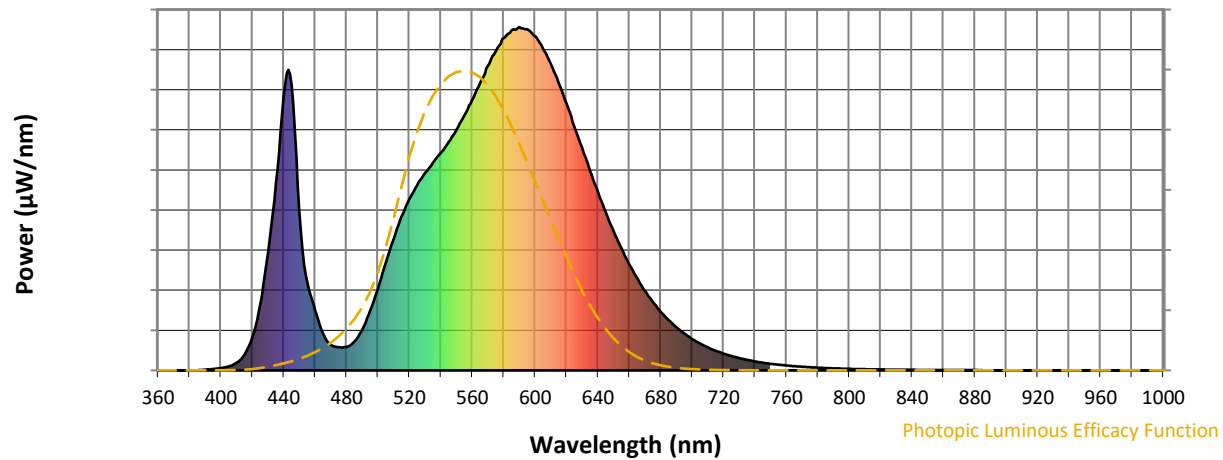
Stabilization Time: 21M
 Operation Time: 1H 21M
 Sphere Temperature (°C): 25.2

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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Photopic Flux vs. Wavelength

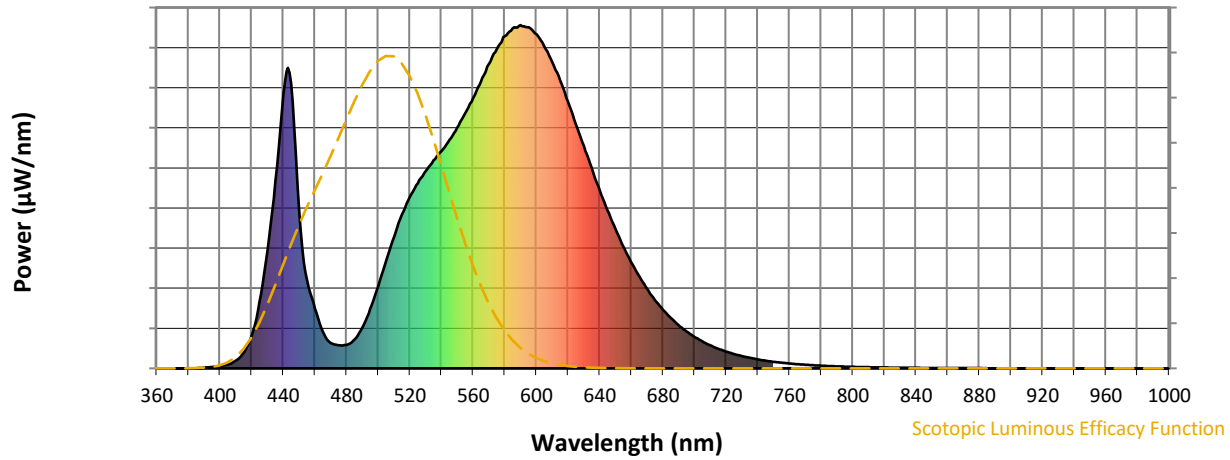


Photopic Lumens: NR

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			

REPORT NUMBER: SP1-2407-184-5

Scotopic Flux vs. Wavelength

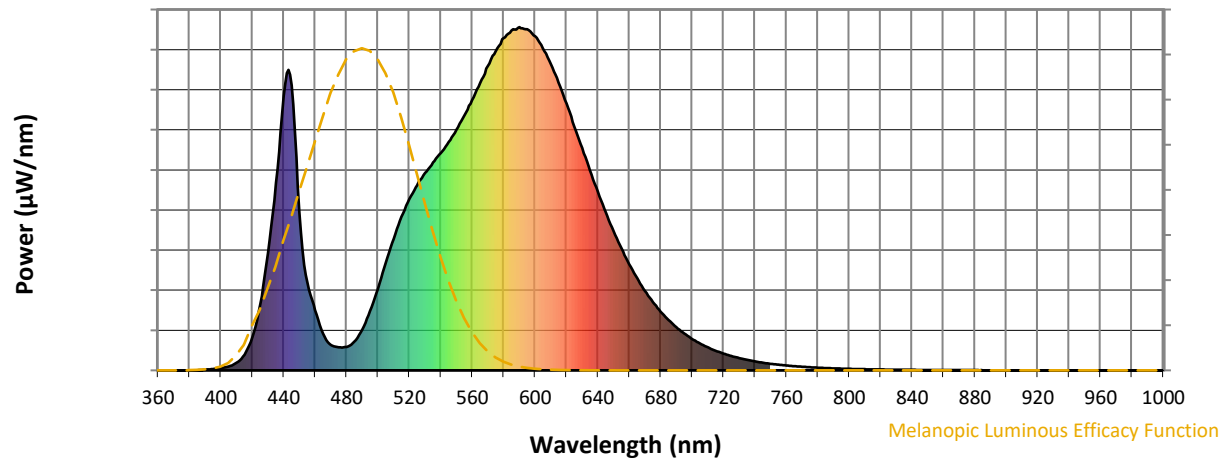


Scotopic Lumens: NR

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

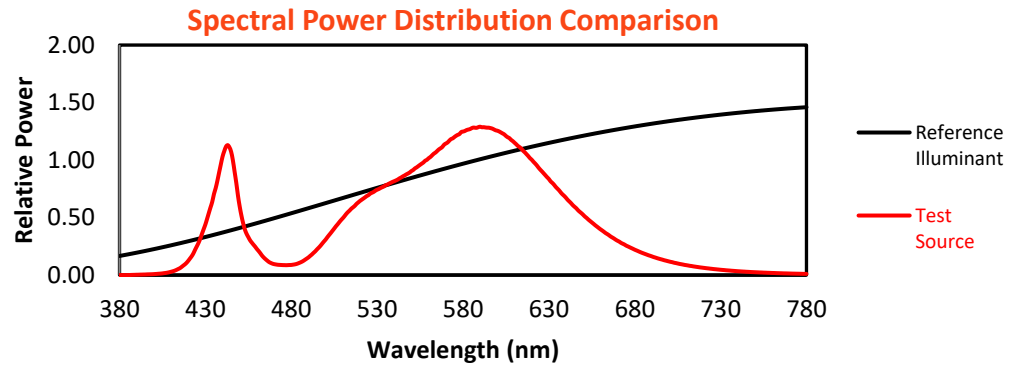
λ (nm)	Power $\text{W}^\wedge/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^\wedge/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^\wedge/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^\wedge/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^\wedge/\text{nm}$	Lumens (ϕ/nm)
360	0	NR	490	119	NR	620	778	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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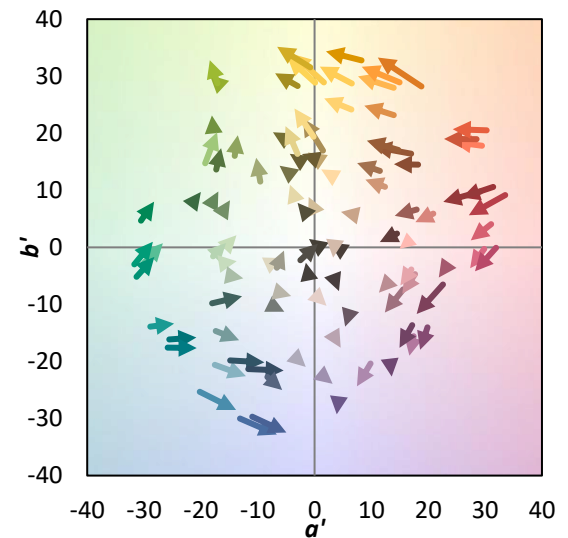
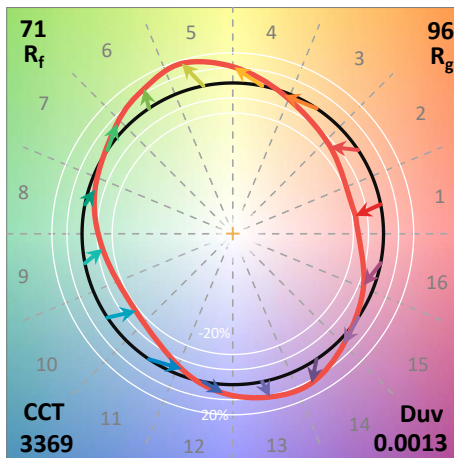
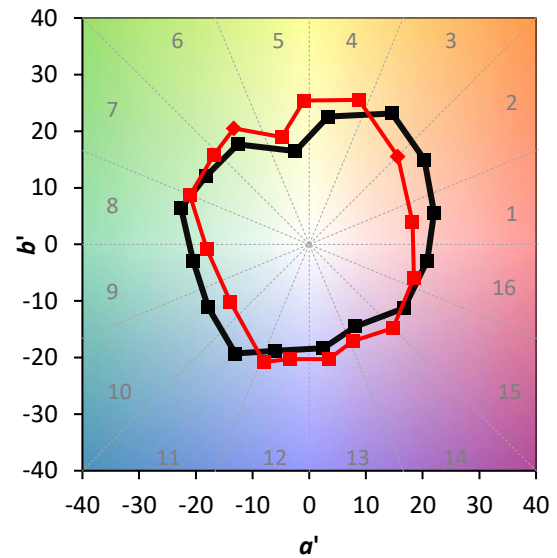
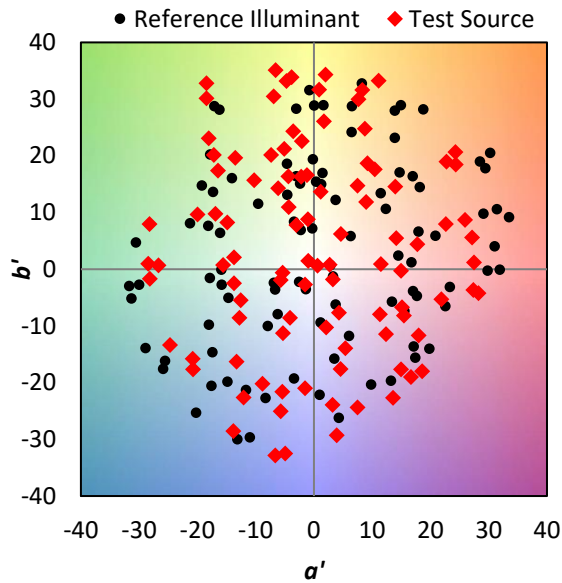
TM-30-18

Summary

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

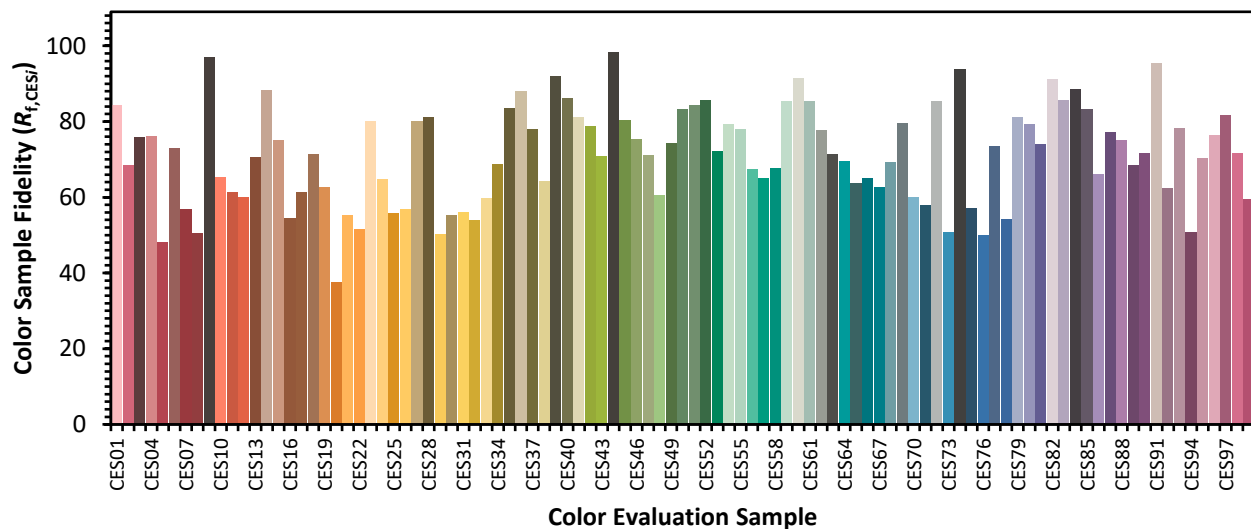


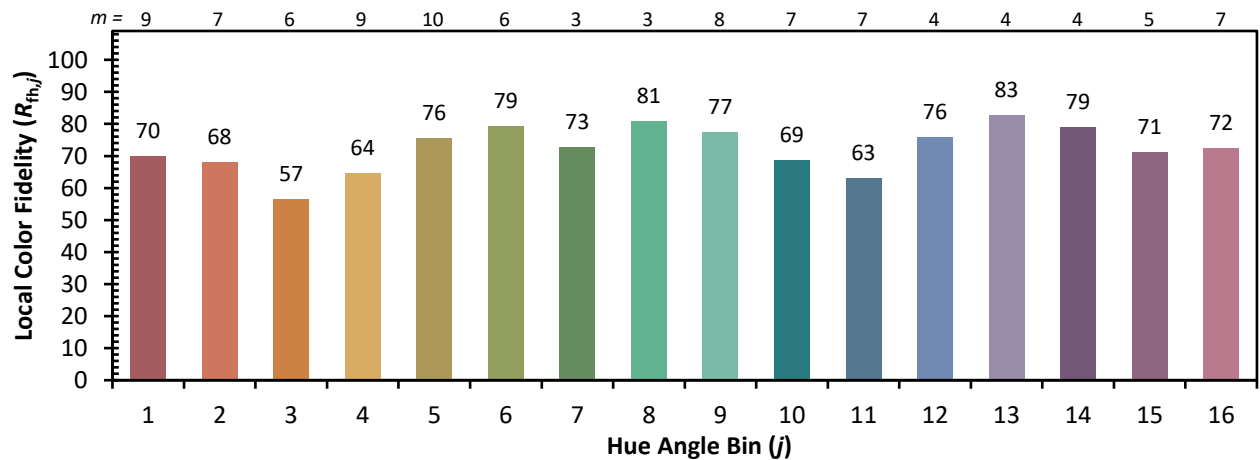
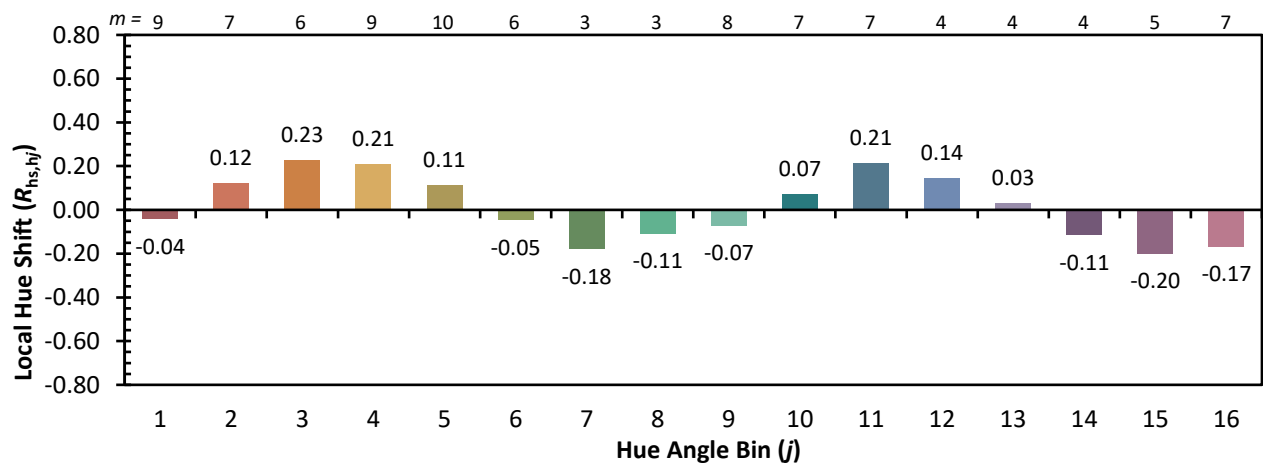
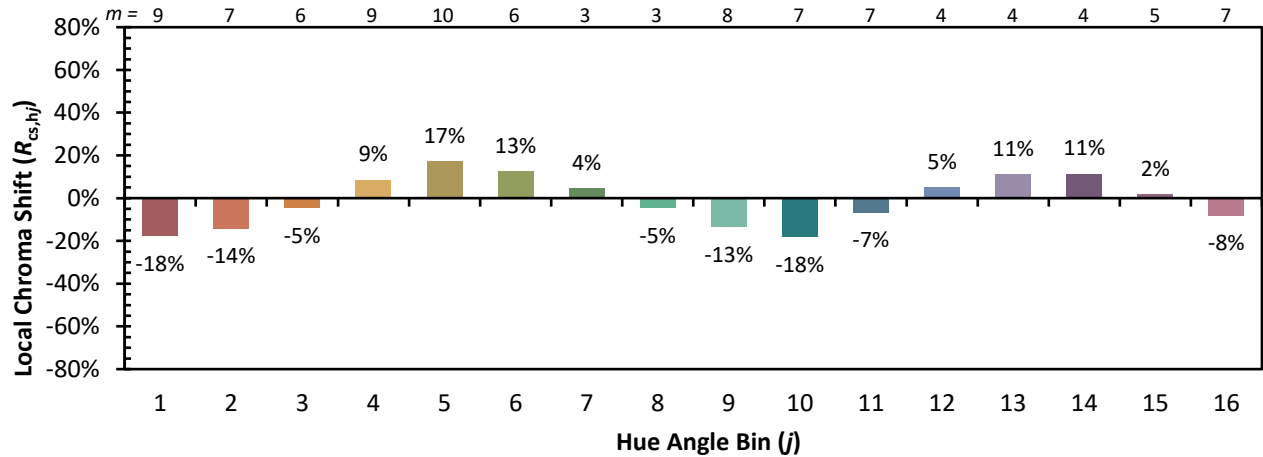
Color Vector Graphics



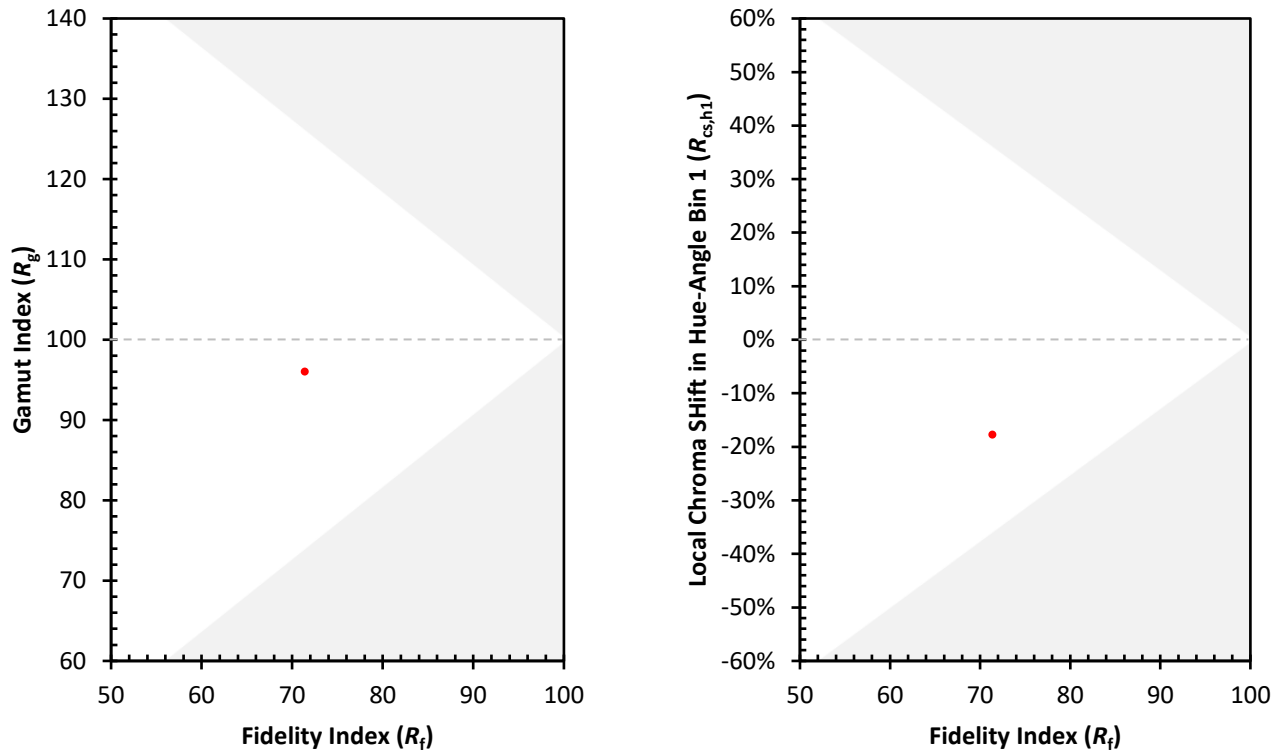
Individual Sample Fidelity Index ($R_{f,i}$)

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)