

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: P1047774

Luminaire Tested: **GALN-SA2B-735-U-T2BC**

Issue Date: 07/10/2025

Test Information

Test Method: LM-79-08
Report Number: P1047774
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-T2BC
Description: GALLEON II AREA AND ROADWAY LUMINAIRE 800mA 2xLight Square PACKAGE
70CRI 3500K FIXTURE w/ TYPE II ANGLED BACKLIGHT CONTROL
Light Source: (28) 3500K CCT, 70 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 8988.3 lumens
Efficiency: N/A
Efficacy: 123.5 lumens/watt
Luminous Opening: Rectangular (W 1' x L: 1' x H: 0')
IES Classification: Type II - 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

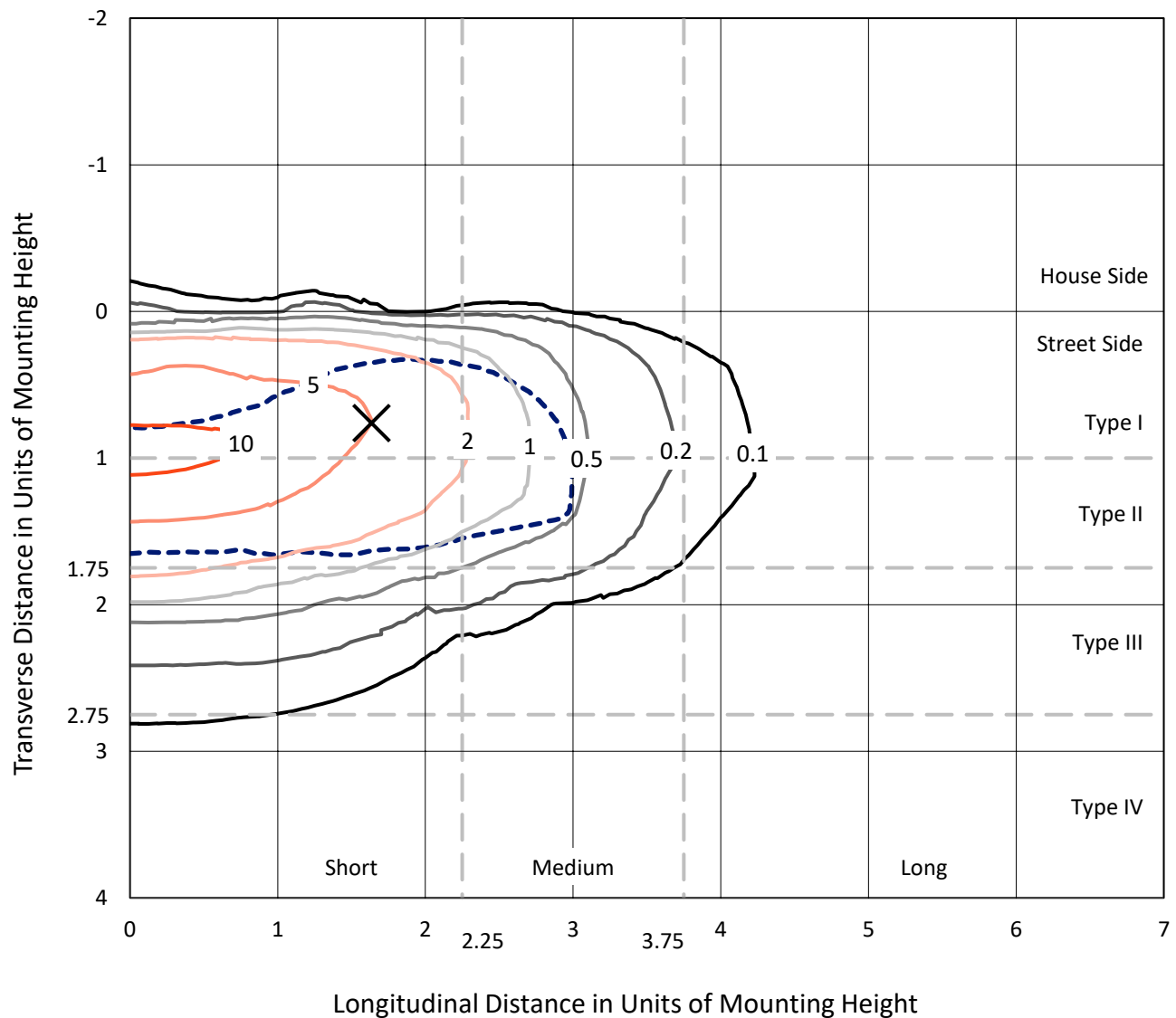


REPORT NUMBER: P1047774

CATALOG NUMBER: GALN-SA2B-735-U-T2BC

Iso-Footcandle Lines of Horizontal Illumination

✕ Max cd
 - - - 1/2 Max cd

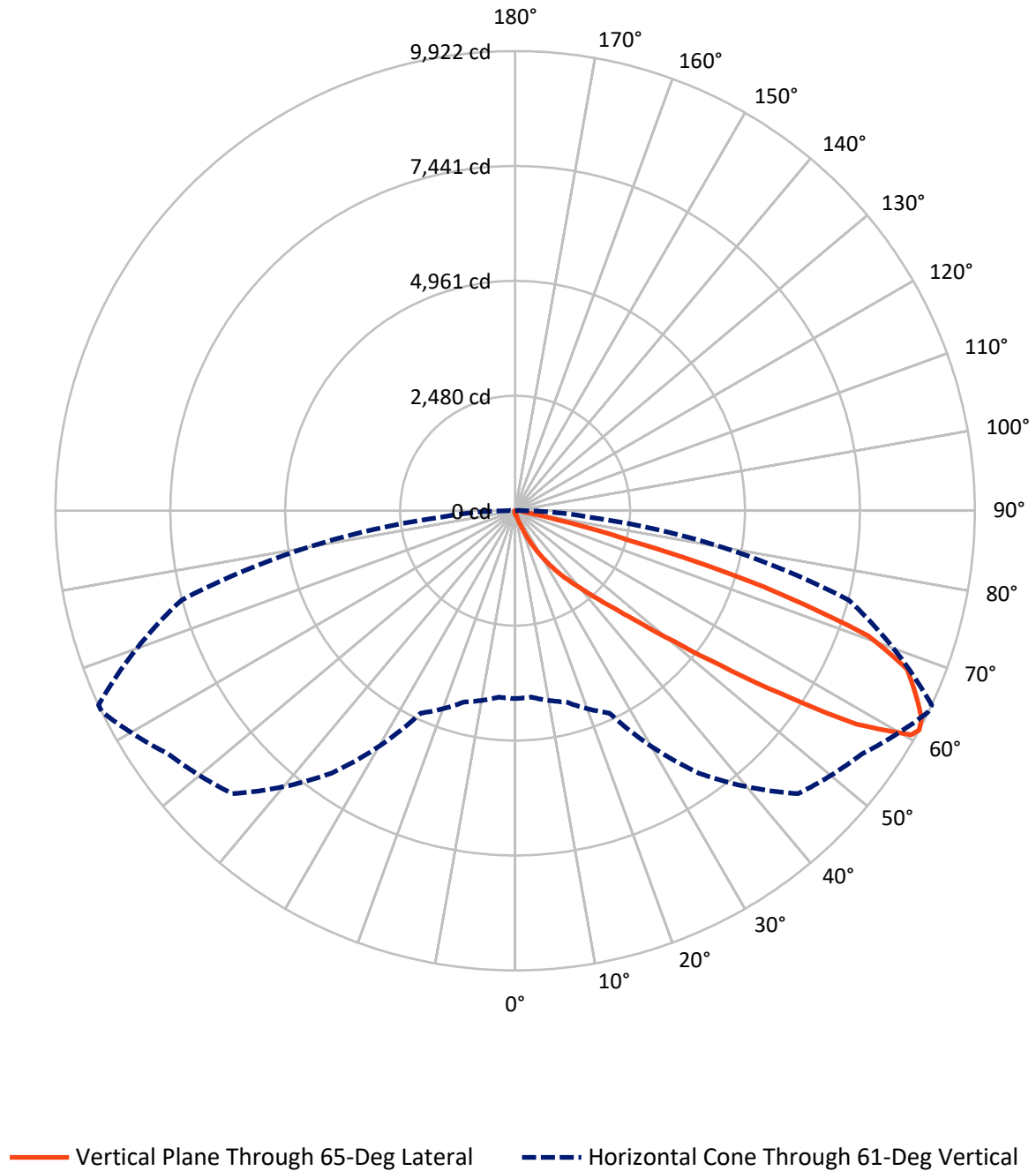


Based on 15 foot mounting height. Maximum calculated value = 11.9 fc
 Type II - Short - N/A

REPORT NUMBER: P1047774

CATALOG NUMBER: GALN-SA2B-735-U-T2BC

Luminous Intensity Polar Plot



REPORT NUMBER: P1047774

CATALOG NUMBER: GALN-SA2B-735-U-T2BC

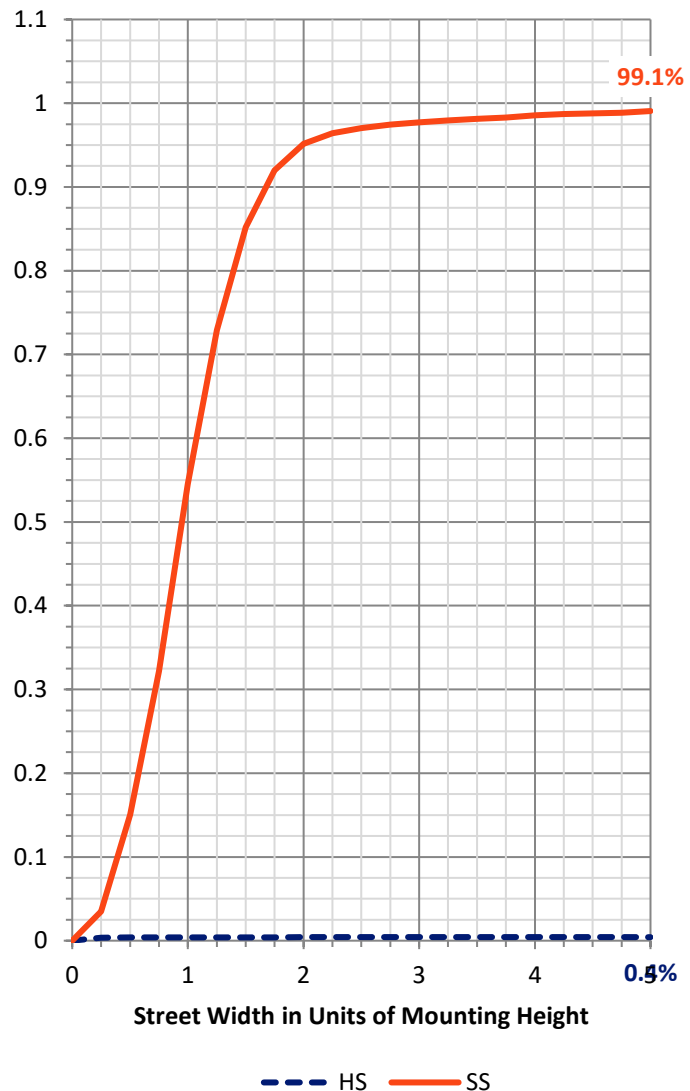
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	38.4	0.0	38.4
	% Fixture	0.4	0.0	0.4
Street Side	Lumens	8950.0	0.0	8950.0
	% Fixture	99.6	0.0	99.6
Total	Lumens	8988.3	0.0	8988.3
	% Fixture	100.0	0.0	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	7.0	0.1
10°-20°	73.9	0.8
20°-30°	265.3	3.0
30°-40°	706.2	7.9
40°-50°	1855.2	20.6
50°-60°	2874.1	32.0
60°-70°	2409.9	26.8
70°-80°	709.2	7.9
80°-90°	87.5	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°	8988.3	100.0
0°-180°	8988.3	100.0



REPORT NUMBER: P1047774

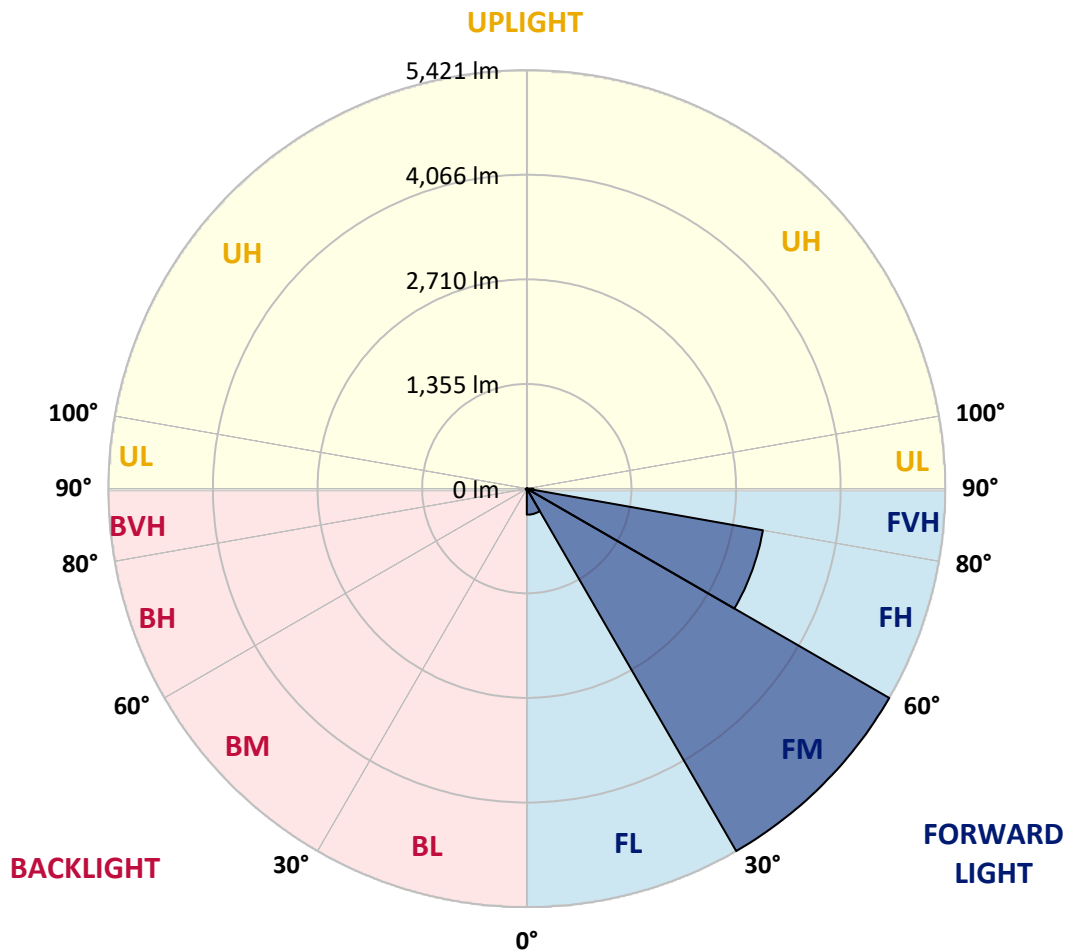
CATALOG NUMBER: GALN-SA2B-735-U-T2BC

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	337.6	3.8			
FM	(30°-60°)	5421.0	60.3			
FH	(60°-80°)	3105.6	34.6			G2/5000
FVH	(80°-90°)	85.9	1.0			G1/100
BL	(0°-30°)	8.6	0.1	B0/110		
BM	(30°-60°)	14.6	0.2	B0/220		
BH	(60°-80°)	13.5	0.2	B0/110		G0/110
BVH	(80°-90°)	1.6	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 II Short



REPORT NUMBER: P1047774

CATALOG NUMBER: GALN-SA2B-735-U-T2BC

CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	64°	65°	75°	85°
0°	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0
2.5°	66.8	67.4	66.2	63.7	61.8	61.8	61.2	59.4	59.4	57.5	56.3
5°	93.4	92.1	89.7	84.7	80.4	76.1	71.7	67.4	66.8	61.2	57.5
7.5°	152.7	154.0	145.9	130.5	117.5	100.8	85.3	76.1	74.8	65.5	58.1
10°	335.1	325.8	307.3	247.3	203.4	153.3	113.8	88.4	87.2	70.5	59.4
12.5°	610.9	603.5	569.5	507.6	394.5	274.5	166.3	109.4	105.7	74.8	60.0
15°	880.5	868.7	850.2	787.7	655.4	492.2	272.1	149.6	139.7	81.0	59.4
17.5°	1052.4	1054.2	1037.5	1010.9	925.6	728.4	469.9	223.2	204.0	92.1	58.1
20°	1202.6	1198.3	1207.5	1193.3	1133.3	989.9	683.8	353.7	320.9	110.1	58.7
22.5°	1375.7	1386.2	1393.0	1389.9	1323.8	1201.4	926.8	529.3	487.8	142.8	60.6
25°	1607.6	1606.3	1607.0	1598.9	1534.6	1398.6	1170.4	747.5	705.5	196.0	64.9
27.5°	1850.6	1858.0	1861.1	1832.0	1747.9	1614.4	1396.1	986.2	936.7	281.3	70.5
30°	2182.6	2176.4	2162.2	2102.8	2000.8	1835.1	1618.7	1236.6	1184.7	400.7	79.1
32.5°	2630.3	2623.5	2551.7	2420.7	2267.9	2065.1	1842.5	1487.6	1424.6	549.7	90.9
35°	3367.9	3378.4	3202.2	2862.7	2588.8	2341.5	2090.5	1737.4	1681.8	733.3	107.0
37.5°	4497.5	4440.0	4200.7	3601.0	3011.1	2686.5	2327.3	1989.7	1941.5	959.6	128.0
40°	5595.0	5538.1	5468.9	4900.7	3745.1	3066.8	2658.7	2285.9	2223.4	1215.0	158.9
42.5°	6748.8	6717.2	6714.1	6285.7	5084.3	3664.7	3057.5	2632.7	2579.6	1495.1	209.6
45°	7566.2	7534.6	7600.8	7675.6	6908.3	4945.8	3751.9	3083.5	3006.2	1835.1	290.6
47.5°	7676.2	7677.5	7854.3	8088.6	8263.6	6927.5	4676.8	3680.8	3586.8	2321.7	426.6
50°	7310.2	7324.4	7605.7	8024.9	8496.1	8590.1	6307.9	4547.6	4408.5	2898.6	619.5
52.5°	6613.4	6629.4	7021.4	7710.8	8282.2	8989.5	8228.4	5681.6	5521.4	3618.3	891.6
55°	5985.8	5995.7	6445.2	7316.4	8024.3	8772.5	9368.5	7195.8	6985.6	4503.7	1159.9
57.5°	5364.4	5341.5	5634.0	6631.3	7980.4	8506.0	9536.7	8921.5	8689.6	5471.4	1368.9
60°	4533.4	4495.1	4730.0	5364.4	7402.9	8681.0	9222.0	9876.1	9823.6	6818.6	1530.3
61°	4055.4	4039.4	4275.6	4819.7	6916.9	8636.4	9146.5	9916.3	9921.9	7456.1	1602.6
62.5°	2896.1	2941.9	3303.0	4010.3	5793.5	8347.7	9156.4	9792.1	9847.1	8303.2	1790.0
65°	1287.3	1360.9	1641.6	2217.2	3369.1	6944.2	9068.6	9519.4	9492.2	8535.7	2435.5
67.5°	763.6	774.7	914.5	1256.4	1784.4	3735.2	8002.7	9158.9	9122.4	7430.8	3030.3
70°	601.6	607.2	651.7	788.3	1035.7	1430.8	4567.4	7924.2	8083.1	6025.4	2966.6
72.5°	570.7	569.5	575.6	599.8	652.3	709.8	1768.3	5267.3	5590.7	4339.2	2487.4
75°	563.3	560.8	554.6	545.3	472.4	418.0	547.8	2329.8	2517.1	2964.8	1872.8
77.5°	546.6	547.2	548.4	523.1	405.0	295.5	265.3	747.5	919.4	1881.5	1331.2
80°	369.7	375.3	384.6	374.7	364.2	213.9	187.3	265.9	269.6	1056.1	879.2
82.5°	187.3	187.3	183.0	163.2	141.0	139.1	149.0	192.9	195.4	534.2	413.6
85°	113.1	119.3	121.8	110.7	101.4	93.4	113.8	153.3	158.9	207.1	96.5
87.5°	25.4	26.0	28.4	37.7	55.0	74.8	105.7	140.4	142.8	132.9	11.7
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: P1047774

CATALOG NUMBER: GALN-SA2B-735-U-T2BC

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0
2.5°	55.6	54.4	53.8	51.9	50.1	48.2	47.0	46.4	47.0	47.6	47.6
5°	55.0	53.2	50.1	47.0	44.5	42.0	39.6	39.0	39.0	39.6	39.6
7.5°	55.0	51.9	47.6	43.9	40.2	36.5	34.6	33.4	34.0	34.0	34.0
10°	55.0	51.3	45.8	40.2	35.9	31.5	28.4	27.2	27.2	27.2	27.2
12.5°	54.4	50.7	43.9	37.1	30.9	26.0	22.3	20.4	21.0	21.0	21.0
15°	53.2	48.8	41.4	31.5	24.7	19.8	16.1	14.2	14.8	16.1	16.7
17.5°	51.3	47.0	37.1	26.6	19.8	14.8	11.1	9.9	10.5	12.4	12.4
20°	50.7	45.1	32.8	21.6	14.8	10.5	7.4	6.2	6.8	9.3	9.9
22.5°	50.7	43.9	29.7	17.9	11.1	6.8	4.3	2.5	2.5	4.3	4.3
25°	51.3	43.3	27.2	14.8	8.0	4.9	2.5	1.2	2.5	6.8	8.0
27.5°	52.6	42.7	26.0	12.4	6.2	4.3	1.9	4.3	7.4	7.4	7.4
30°	53.8	41.4	24.1	10.5	5.6	3.1	3.1	6.2	6.2	7.4	8.0
32.5°	55.6	40.8	22.9	9.3	4.3	2.5	4.3	3.7	3.7	4.3	4.9
35°	59.4	41.4	21.6	9.3	4.3	3.1	3.7	1.9	1.2	1.2	1.2
37.5°	64.3	42.0	19.8	8.0	3.7	3.7	1.9	0.0	0.0	0.0	0.0
40°	72.3	43.9	18.5	7.4	3.1	3.1	0.6	0.0	0.0	0.0	0.0
42.5°	85.9	47.6	17.9	6.8	3.1	2.5	0.0	0.0	0.0	0.0	0.0
45°	113.1	56.3	16.7	6.2	3.1	1.2	0.0	0.0	0.0	0.0	0.0
47.5°	162.6	76.7	16.1	4.9	1.9	0.0	0.0	0.0	0.0	0.0	0.0
50°	237.4	103.9	15.5	4.3	0.6	0.0	0.0	0.0	0.0	0.0	0.0
52.5°	303.0	109.4	10.5	3.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55°	310.4	75.4	8.0	2.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57.5°	247.3	48.8	6.8	1.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60°	187.3	37.1	6.2	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
61°	179.9	33.4	6.2	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
62.5°	198.5	29.1	5.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	322.8	24.1	4.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	560.8	21.0	4.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70°	708.6	19.8	3.7	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
72.5°	617.7	17.9	3.7	1.2	0.6	0.0	0.0	0.0	0.0	0.0	0.0
75°	371.6	15.5	3.7	2.5	1.2	0.0	0.0	0.0	0.0	0.0	0.0
77.5°	194.8	11.7	3.7	3.1	1.9	0.6	0.0	0.0	0.0	0.0	0.0
80°	94.6	10.5	4.3	3.1	2.5	1.2	0.0	0.0	0.0	0.0	0.0
82.5°	37.1	8.7	4.9	4.3	3.1	1.9	0.6	0.0	0.0	0.0	0.0
85°	16.7	7.4	5.6	4.9	4.3	2.5	0.6	0.0	0.0	0.0	0.0
87.5°	8.7	6.8	6.2	5.6	4.3	3.1	1.2	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

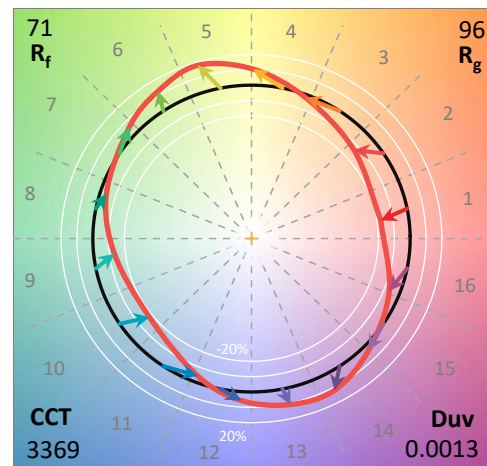
Data in this report applies to families of products including GSS-SB1A-735-U-5WQ

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

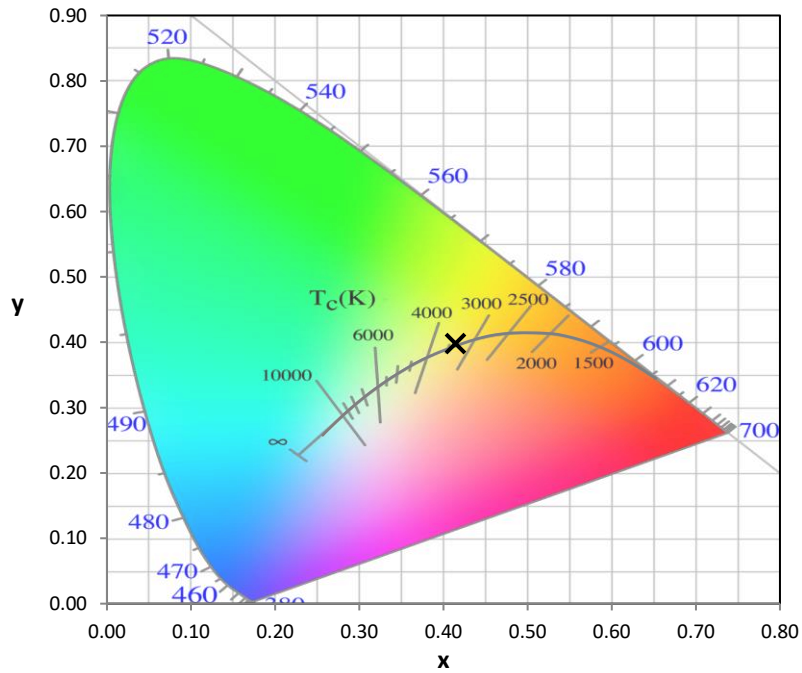
Stabilization Time: 21M
 Operation Time: 1H 21M
 Sphere Temperature (°C): 25.2

REPORT NUMBER: SP1-2407-184-5

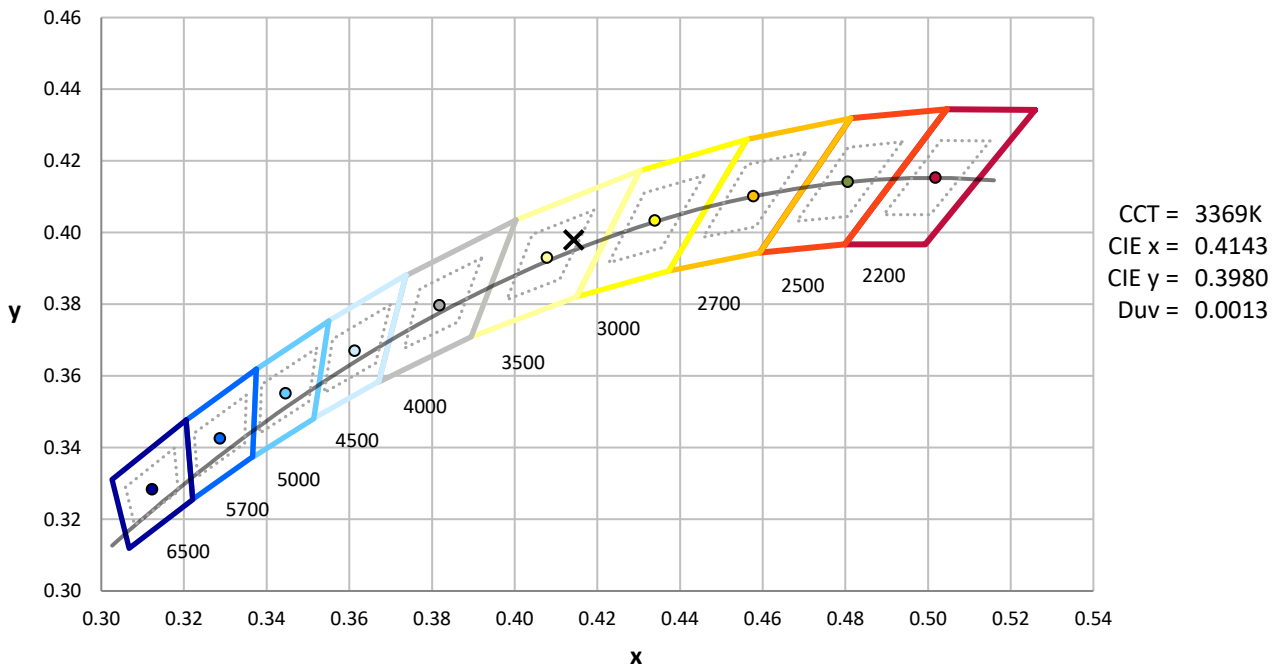
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

REPORT NUMBER: SP1-2407-184-5

CIE 1931 Chromaticity Diagram



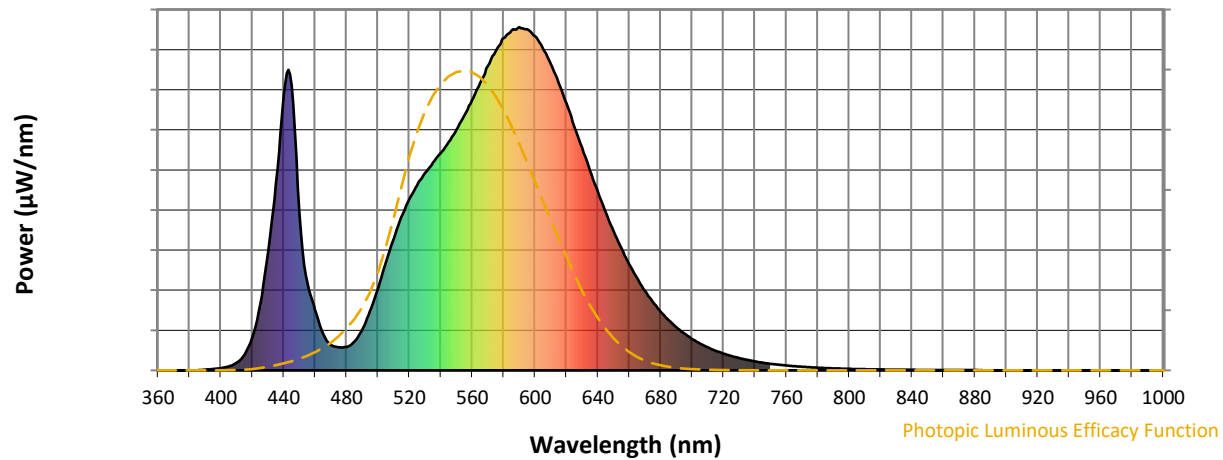
CIE 1931 Chromaticity Diagram with 2017 ANSI 7-Step and 4-Step Quadrangles



Point lies inside the ANSI 3500K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-5

Photopic Flux vs. Wavelength

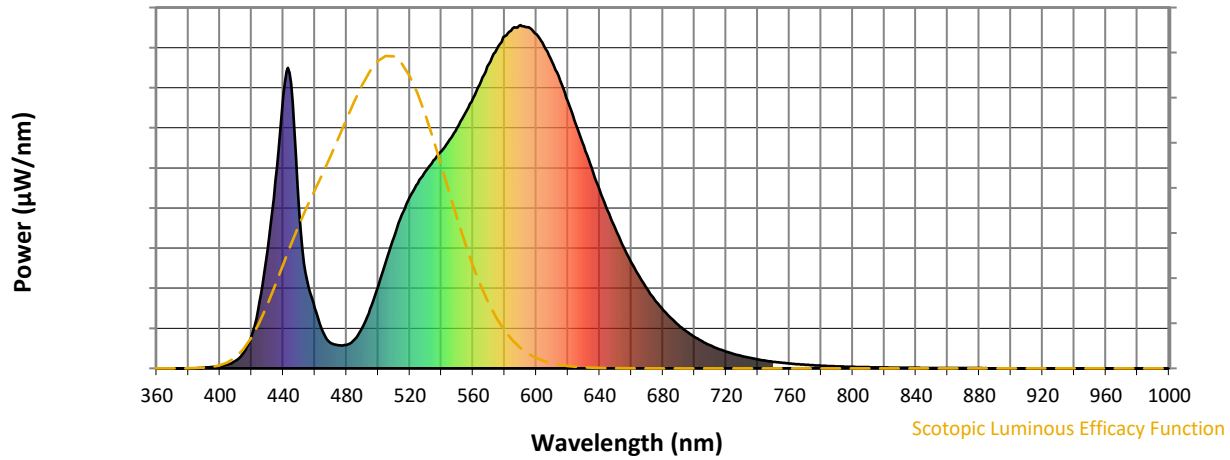


Photopic Lumens: NR

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



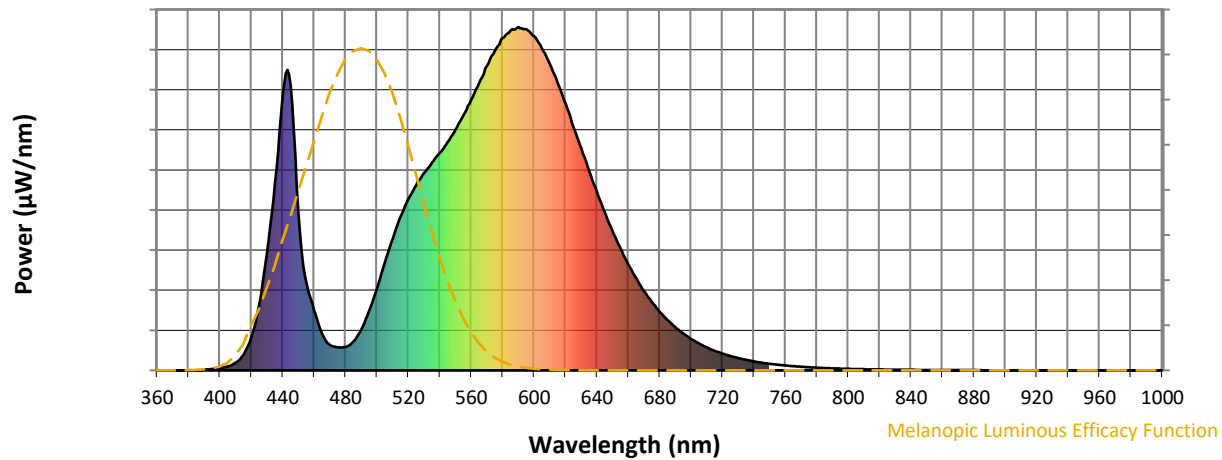
Scotopic Lumens: NR

S/P: 1.29

λ (nm)	Power W ^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

Melanopic Flux vs. Wavelength



Melanopic Lumens: NR

M/P: 2.36

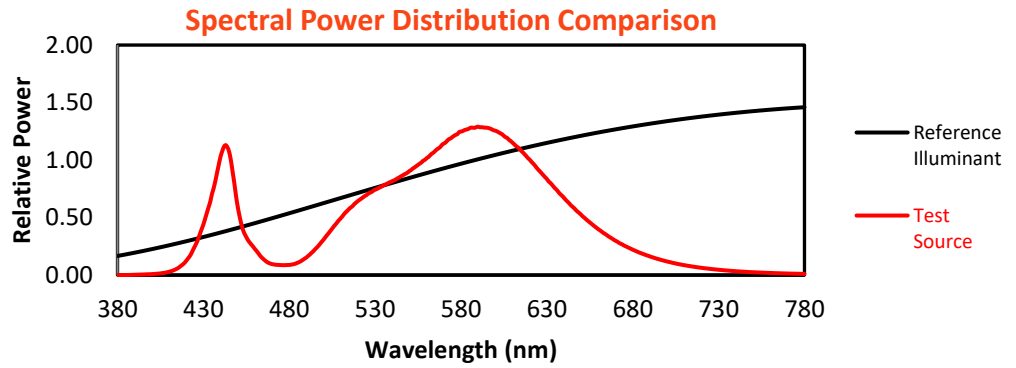
λ (nm)	Power W ^λ /nm	Lumens (φ/nm)	λ (nm)	Power W ^λ /nm	Lumens (φ/nm)	λ (nm)	Power W ^λ /nm	Lumens (φ/nm)	λ (nm)	Power W ^λ /nm	Lumens (φ/nm)	λ (nm)	Power W ^λ /nm	Lumens (φ/nm)
360	0	NR	490	119	NR	620	778	NR	750	19	NR	880	1	NR
365	0	NR	495	173	NR	625	711	NR	755	16	NR	885	0	NR
370	0	NR	500	239	NR	630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

REPORT NUMBER: SP1-2407-184-5

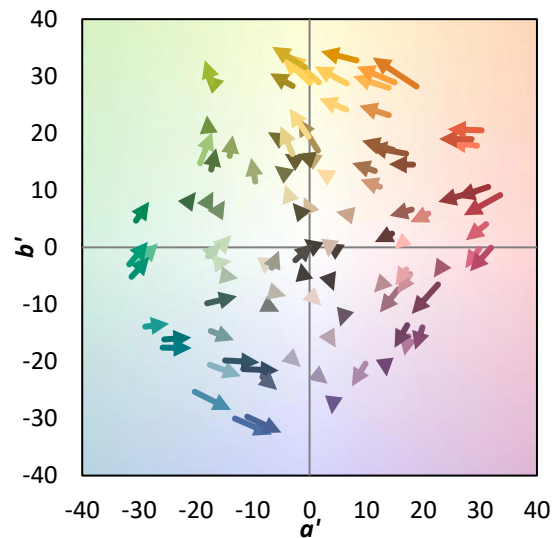
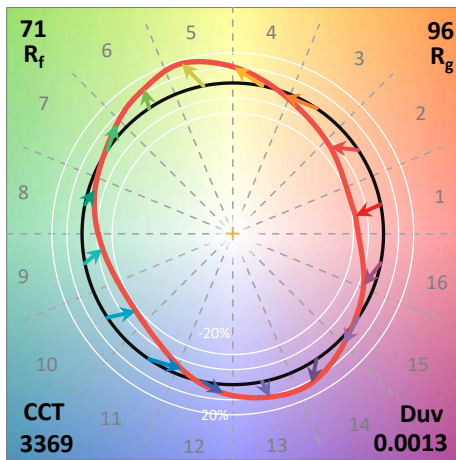
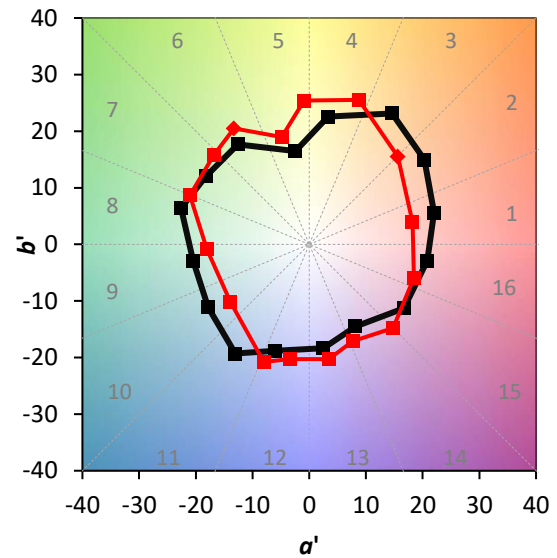
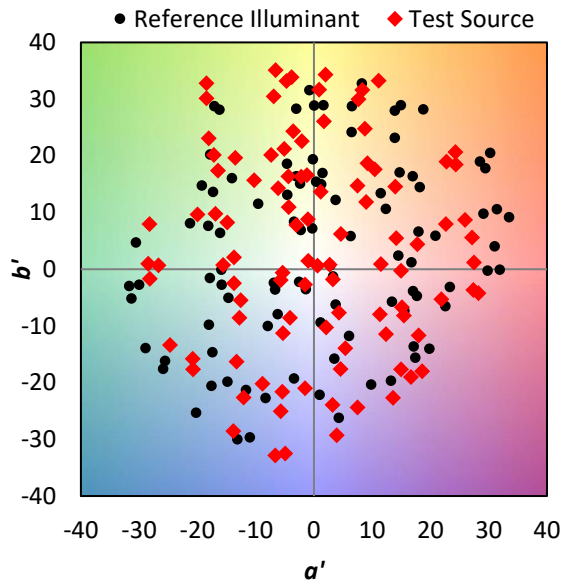
TM-30-18

Summary

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

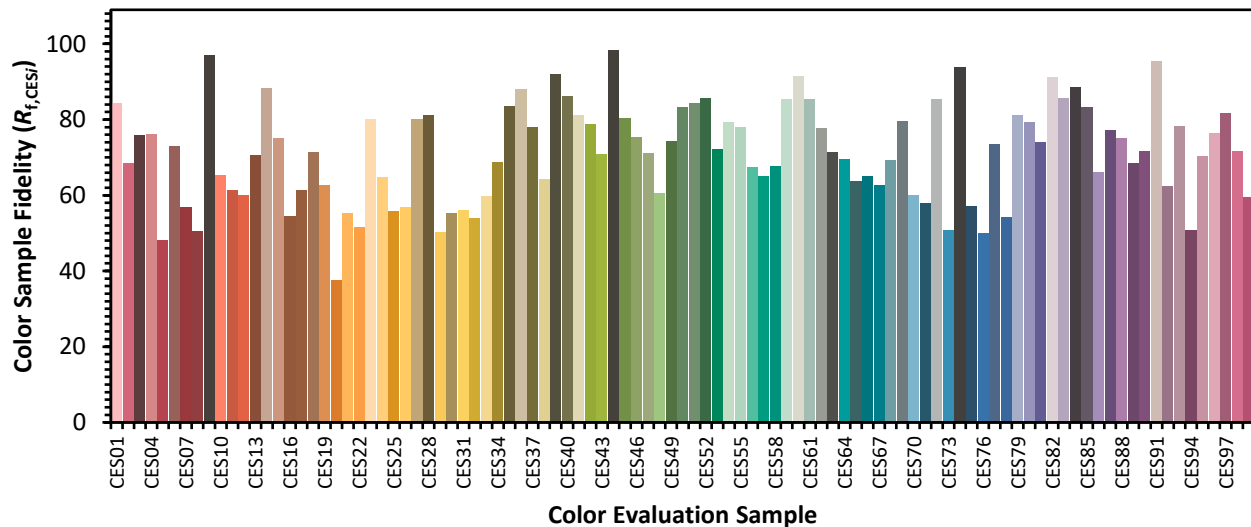


Color Vector Graphics

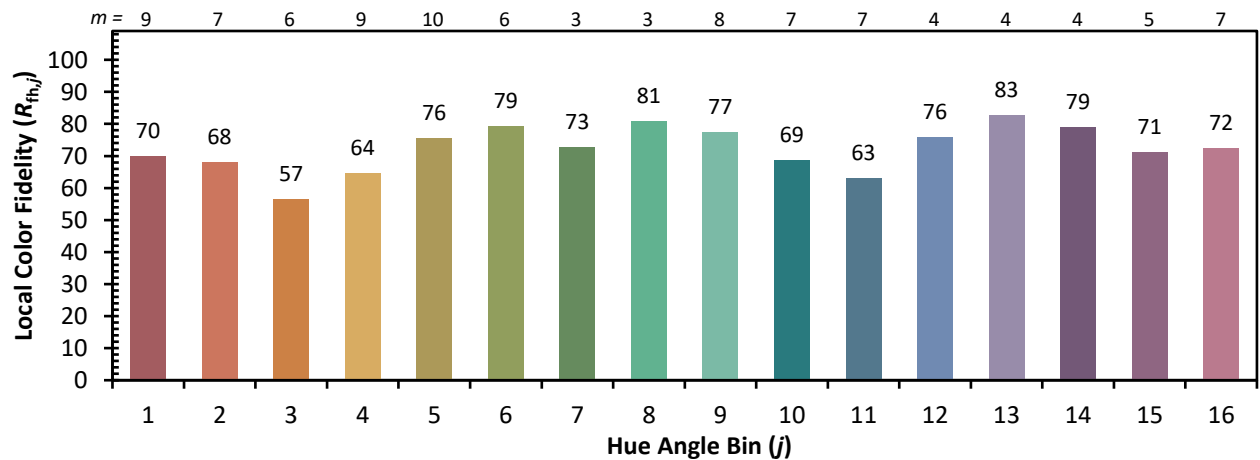
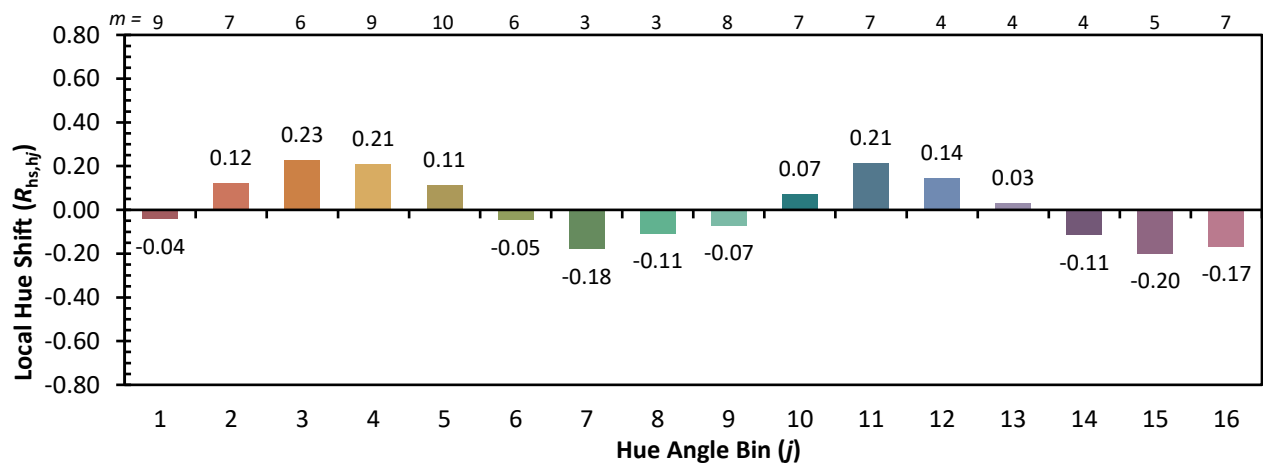
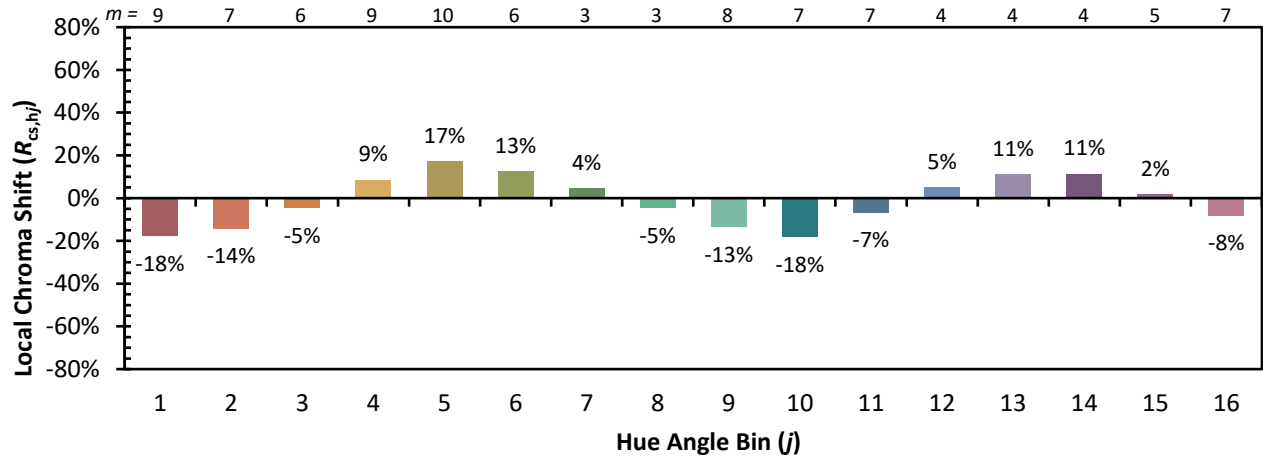


Individual Sample Fidelity Index ($R_{f,i}$)

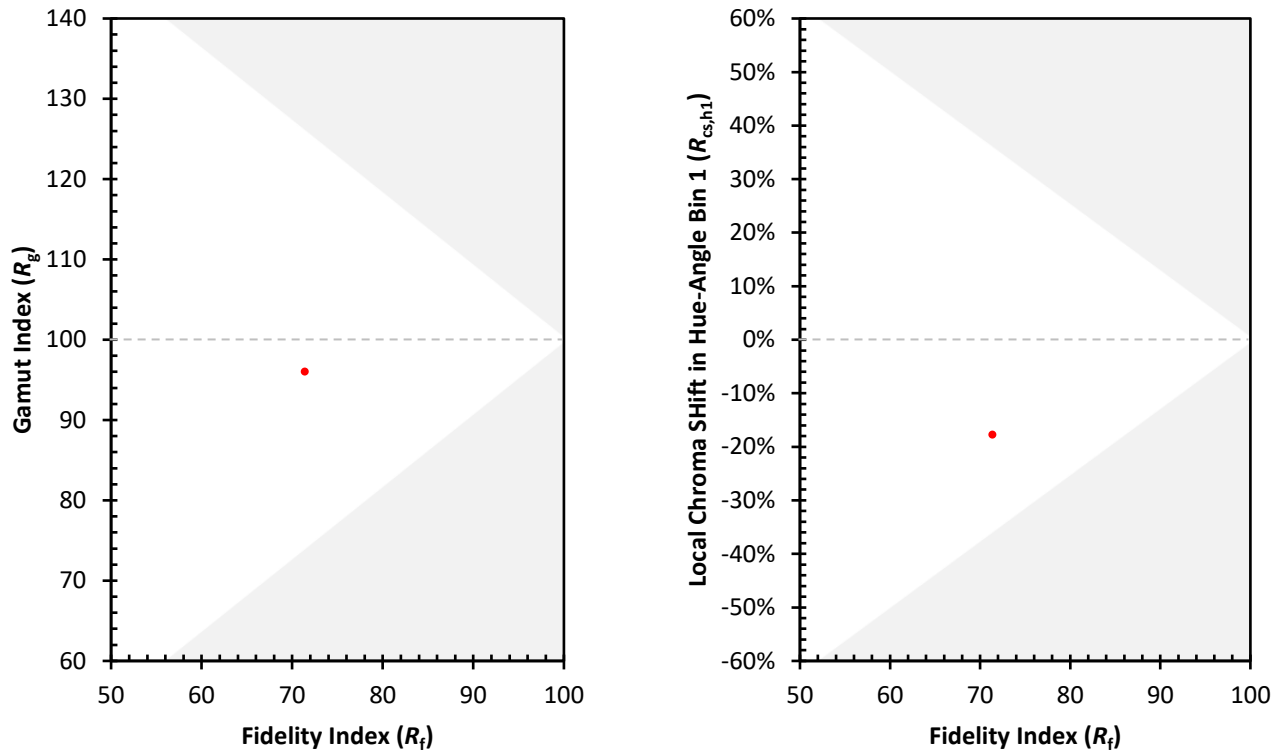
CES01 = 86	CES26 = 57	CES51 = 84	CES76 = 50
CES02 = 62	CES27 = 80	CES52 = 86	CES77 = 74
CES03 = 31	CES28 = 81	CES53 = 72	CES78 = 54
CES04 = 70	CES29 = 50	CES54 = 79	CES79 = 81
CES05 = 48	CES30 = 55	CES55 = 78	CES80 = 79
CES06 = 51	CES31 = 56	CES56 = 67	CES81 = 74
CES07 = 40	CES32 = 54	CES57 = 65	CES82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