

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: P1047270

Luminaire Tested: **GALN-SA2B-827-U-T3BC**

Issue Date: 07/10/2025

Test Information

Test Method: LM-79-08
Report Number: P1047270
Test Lab: INNOVATION CENTER(G3)
Issue Date: 07/10/2025
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: MCGRAW-EDISON
Catalog Number: GALN-SA2B-827-U-T3BC
Description: GALLEON II AREA AND ROADWAY LUMINAIRE 800mA 2xLight Square PACKAGE
80CRI 2700K FIXTURE w/ TYPE III ANGLED BACKLIGHT CONTROL
Light Source: (28) 2700K CCT, 80 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 8257 lumens
Efficiency: N/A
Efficacy: 113.4 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



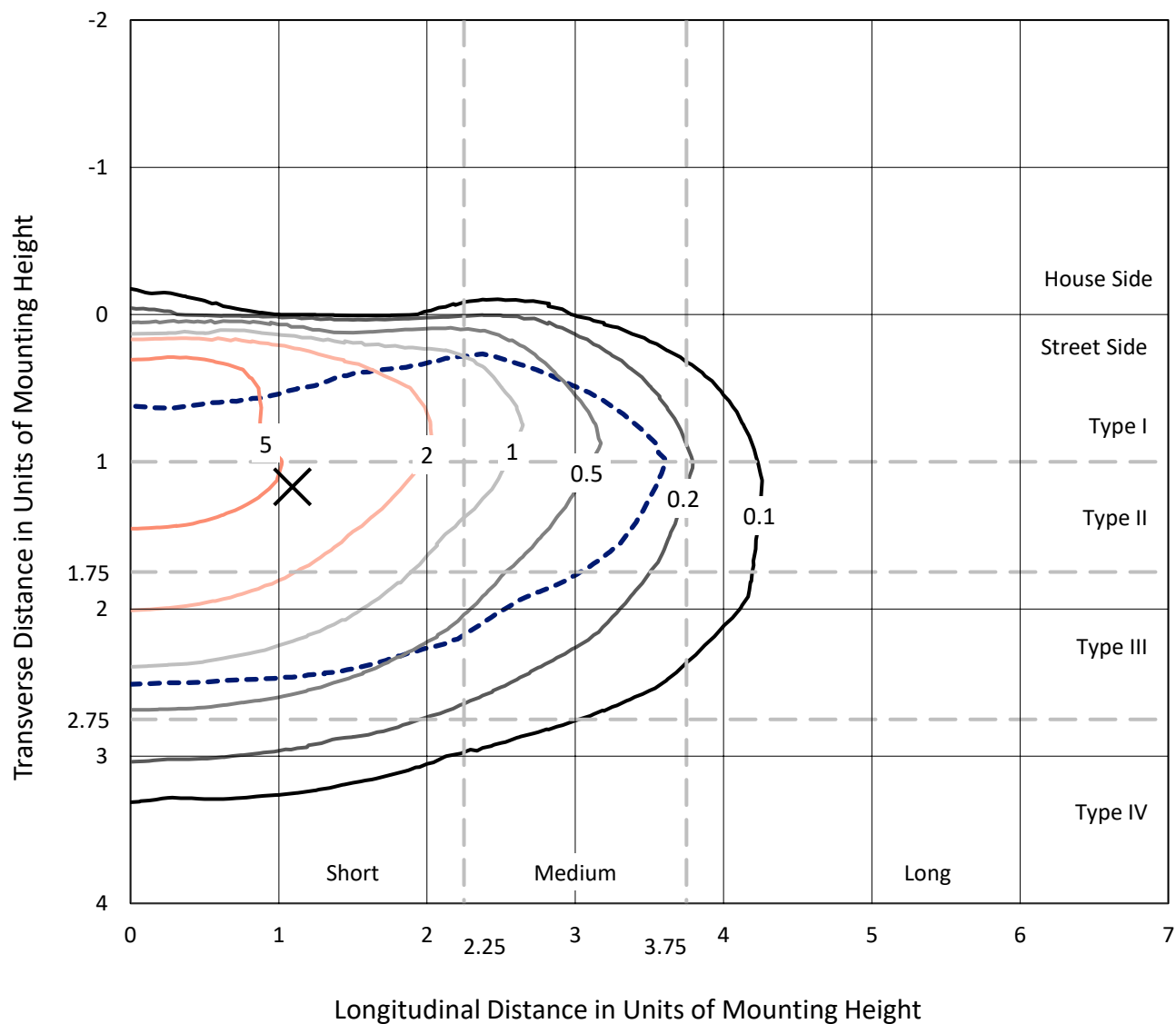
REPORT NUMBER: P1047270

CATALOG NUMBER: GALN-SA2B-827-U-T3BC

Iso-Footcandle Lines of Horizontal Illumination

× Max cd

--- 1/2 Max cd

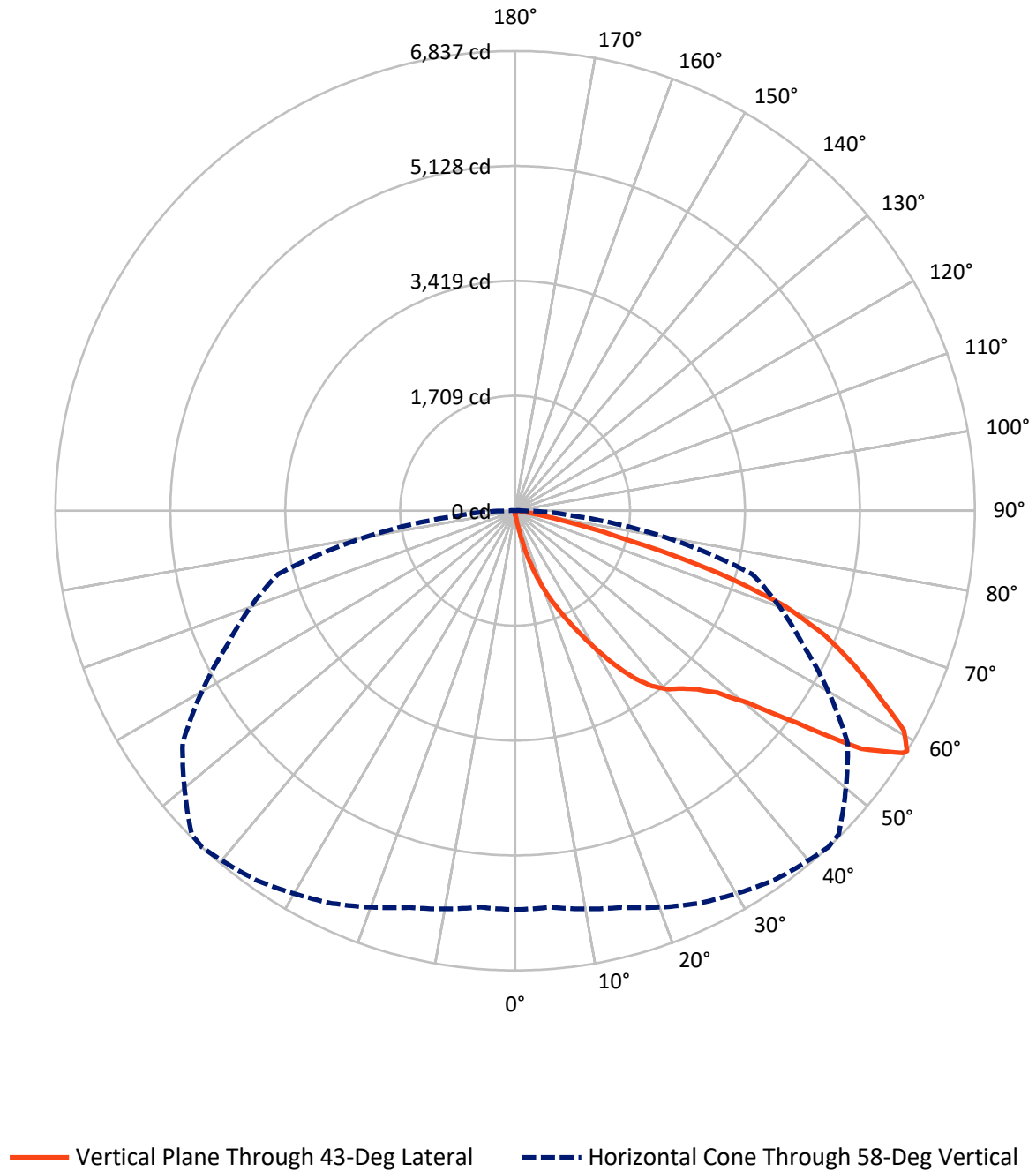


Based on 15 foot mounting height. Maximum calculated value = 9.3 fc
 Type III - Short - N/A

REPORT NUMBER: P1047270

CATALOG NUMBER: GALN-SA2B-827-U-T3BC

Luminous Intensity Polar Plot



REPORT NUMBER: P1047270

CATALOG NUMBER: GALN-SA2B-827-U-T3BC

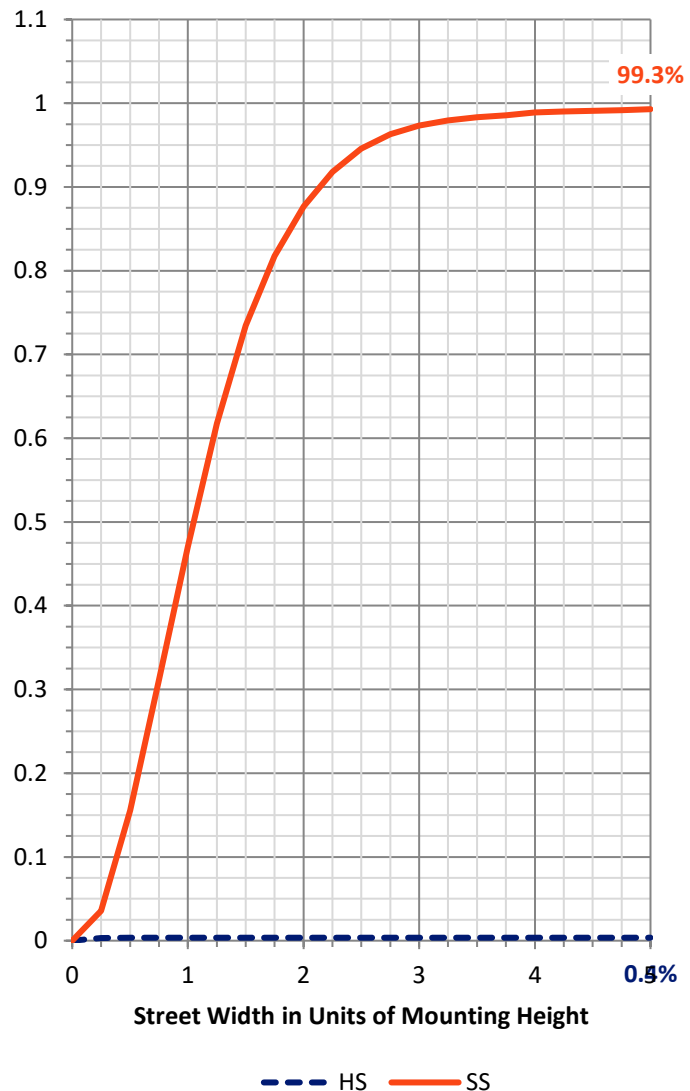
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	30.2	0.0	30.2
	% Fixture	0.4	0.0	0.4
Street Side	Lumens	8226.9	0.0	8226.9
	% Fixture	99.6	0.0	99.6
Total	Lumens	8257.0	0.0	8257.0
	% Fixture	100.0	0.0	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	7.9	0.1
10°-20°	94.9	1.1
20°-30°	342.1	4.1
30°-40°	782.7	9.5
40°-50°	1320.1	16.0
50°-60°	2178.5	26.4
60°-70°	2434.8	29.5
70°-80°	1005.3	12.2
80°-90°	90.6	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°	8257.0	100.0
0°-180°	8257.0	100.0



REPORT NUMBER: P1047270

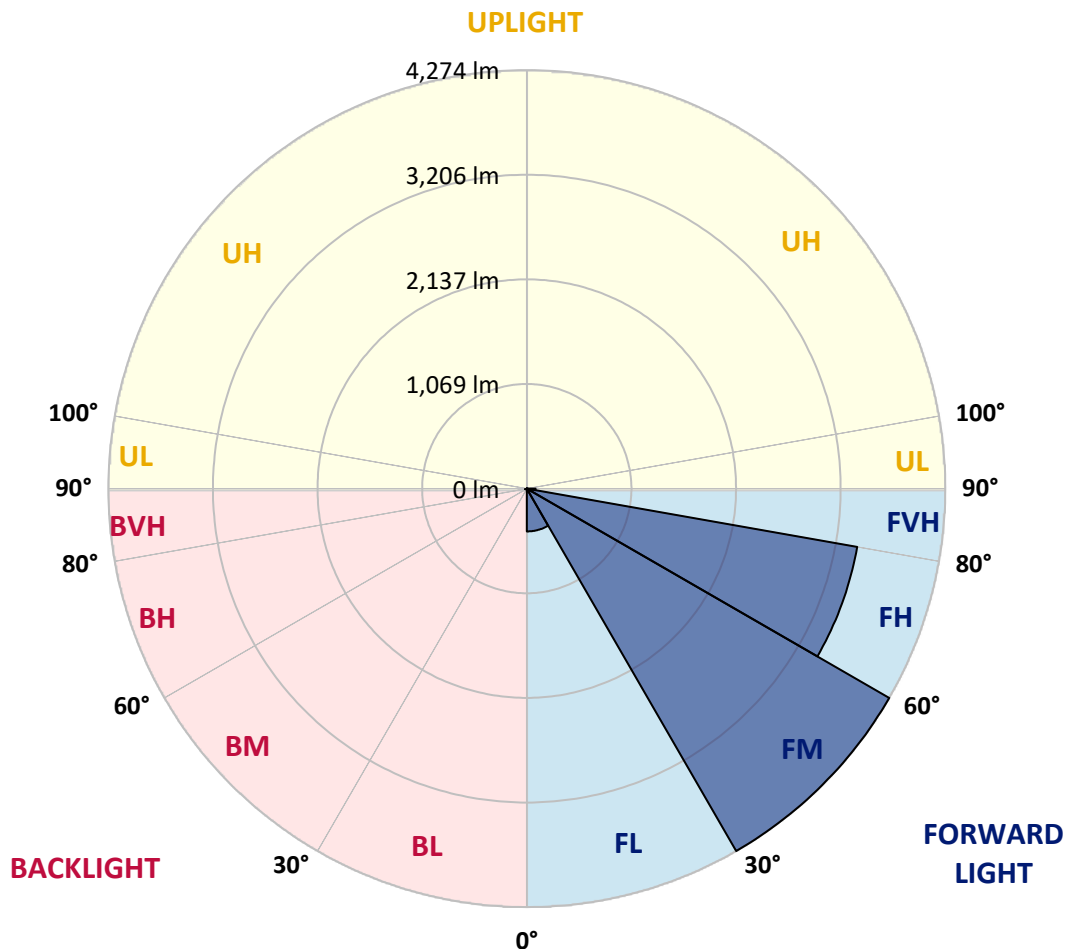
CATALOG NUMBER: GALN-SA2B-827-U-T3BC

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	437.1	5.3			
FM	(30°-60°)	4274.2	51.8			
FH	(60°-80°)	3426.3	41.5			G2/5000
FVH	(80°-90°)	89.4	1.1			G1/100
BL	(0°-30°)	7.9	0.1	B0/110		
BM	(30°-60°)	7.2	0.1	B0/220		
BH	(60°-80°)	13.8	0.2	B0/110		G0/110
BVH	(80°-90°)	1.2	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





REPORT NUMBER: P1047270

CATALOG NUMBER: GALN-SA2B-827-U-T3BC

CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	43°	45°	55°	65°	75°	85°
0°	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0
2.5°	64.8	66.9	64.8	64.8	64.8	62.6	62.6	60.5	60.5	58.3	56.1
5°	95.0	95.0	88.5	84.2	79.9	77.7	75.6	71.3	66.9	62.6	58.3
7.5°	211.6	211.6	192.2	166.3	131.7	112.3	108.0	88.5	75.6	66.9	58.3
10°	505.3	505.3	462.1	390.9	302.3	224.6	200.8	127.4	90.7	71.3	60.5
12.5°	840.1	850.9	796.9	706.2	574.4	438.4	390.9	233.2	120.9	77.7	60.5
15°	1140.2	1114.3	1099.2	1012.8	887.6	725.6	665.1	393.0	174.9	88.5	60.5
17.5°	1343.2	1343.2	1321.6	1263.3	1148.9	1006.4	956.7	634.9	282.9	101.5	62.6
20°	1580.8	1580.8	1541.9	1500.9	1399.4	1278.5	1230.9	902.7	438.4	129.6	62.6
22.5°	1868.0	1872.3	1829.1	1755.7	1658.5	1524.6	1483.6	1151.0	634.9	172.8	64.8
25°	2217.9	2222.2	2159.6	2090.4	1941.4	1796.8	1734.1	1436.1	874.6	241.9	64.8
27.5°	2604.4	2634.7	2541.8	2423.0	2265.4	2084.0	2036.5	1693.1	1112.2	341.2	69.1
30°	3086.0	3086.0	2962.9	2796.6	2626.0	2401.4	2341.0	1963.0	1364.8	472.9	73.4
32.5°	3500.6	3468.2	3310.6	3135.7	2954.3	2744.8	2680.0	2245.9	1624.0	637.1	82.1
35°	3818.1	3790.0	3595.7	3407.8	3250.1	3057.9	2980.2	2552.6	1898.2	822.8	95.0
37.5°	4090.2	4079.4	3815.9	3580.5	3476.9	3308.4	3239.3	2842.0	2168.2	1023.6	110.1
40°	4388.2	4353.7	4072.9	3781.4	3625.9	3489.8	3427.2	3075.2	2427.3	1259.0	131.7
42.5°	4643.0	4602.0	4349.3	4064.3	3798.7	3615.1	3554.6	3271.7	2680.0	1494.4	159.8
45°	4925.9	4904.4	4649.5	4433.6	4079.4	3785.7	3705.8	3429.4	2911.1	1775.2	196.5
47.5°	5351.4	5312.5	5075.0	4897.9	4487.6	4044.8	3930.4	3591.3	3133.5	2051.6	252.7
50°	5845.9	5820.0	5679.6	5539.3	5131.1	4487.6	4351.5	3824.6	3381.9	2379.8	326.1
52.5°	6249.8	6245.4	6262.7	6264.9	5956.1	5232.6	5029.6	4200.3	3666.9	2703.8	429.8
55°	6241.1	6260.6	6450.6	6668.7	6692.5	6249.8	6053.2	4833.1	4038.4	3103.3	574.4
57.5°	6007.9	5992.8	6193.6	6521.9	6752.9	6800.4	6768.0	5815.7	4597.7	3584.9	796.9
58°	5932.3	5919.3	6109.4	6444.1	6709.7	6837.2	6804.8	6038.1	4722.9	3654.0	857.3
60°	5658.0	5660.2	5772.5	6077.0	6342.6	6645.0	6675.2	6673.0	5347.1	4116.1	1161.8
62.5°	5295.2	5278.0	5381.6	5630.0	5863.2	6066.2	6118.0	6716.2	6260.6	4703.5	1742.8
65°	4794.2	4768.3	4878.4	5159.2	5409.7	5541.4	5543.6	6137.5	6690.3	5334.1	2572.0
67.5°	3863.4	3841.8	4062.1	4422.8	4809.3	4982.1	5059.8	5325.5	6327.5	5761.7	3047.1
70°	2366.9	2412.2	2718.9	3284.7	3945.5	4263.0	4379.6	4461.6	5388.1	5696.9	2548.3
72.5°	1092.7	1038.7	1300.1	1695.3	2448.9	3155.1	3276.0	3597.8	4271.6	4945.4	1900.4
75°	509.7	490.2	550.7	740.7	1110.0	1703.9	1924.2	2872.2	3276.0	3440.2	1371.3
77.5°	261.3	263.5	313.1	336.9	457.8	788.2	904.9	1889.6	2401.4	1919.8	920.0
80°	114.5	118.8	120.9	131.7	185.7	304.5	343.4	876.8	1641.3	978.3	503.2
82.5°	73.4	75.6	75.6	75.6	88.5	120.9	138.2	352.0	818.5	485.9	155.5
85°	38.9	38.9	43.2	54.0	62.6	73.4	77.7	112.3	269.9	144.7	36.7
87.5°	21.6	23.8	25.9	32.4	41.0	49.7	54.0	77.7	103.7	99.3	8.6
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: P1047270

CATALOG NUMBER: GALN-SA2B-827-U-T3BC

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0
2.5°	56.1	54.0	51.8	49.7	47.5	45.4	45.4	45.4	45.4	45.4	45.4
5°	54.0	51.8	49.7	45.4	41.0	38.9	36.7	34.6	34.6	34.6	34.6
7.5°	54.0	51.8	45.4	41.0	36.7	32.4	28.1	28.1	28.1	28.1	28.1
10°	54.0	49.7	43.2	36.7	30.2	25.9	23.8	21.6	21.6	21.6	21.6
12.5°	54.0	47.5	41.0	32.4	25.9	21.6	19.4	17.3	17.3	17.3	17.3
15°	54.0	47.5	38.9	30.2	23.8	17.3	15.1	13.0	13.0	13.0	13.0
17.5°	51.8	45.4	36.7	25.9	19.4	13.0	10.8	8.6	8.6	10.8	10.8
20°	49.7	43.2	32.4	21.6	15.1	10.8	6.5	6.5	6.5	6.5	6.5
22.5°	49.7	43.2	30.2	19.4	13.0	6.5	4.3	4.3	4.3	4.3	6.5
25°	49.7	41.0	25.9	15.1	8.6	4.3	2.2	2.2	2.2	2.2	2.2
27.5°	49.7	41.0	23.8	13.0	6.5	4.3	2.2	0.0	0.0	0.0	0.0
30°	47.5	38.9	21.6	10.8	4.3	2.2	0.0	0.0	0.0	0.0	0.0
32.5°	47.5	36.7	17.3	8.6	4.3	2.2	0.0	0.0	0.0	0.0	0.0
35°	49.7	34.6	15.1	6.5	2.2	0.0	0.0	0.0	0.0	0.0	2.2
37.5°	51.8	32.4	13.0	4.3	2.2	0.0	0.0	0.0	0.0	0.0	0.0
40°	54.0	30.2	13.0	4.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
42.5°	58.3	30.2	10.8	4.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
45°	62.6	30.2	8.6	2.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
47.5°	71.3	32.4	8.6	2.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
50°	77.7	34.6	6.5	2.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
52.5°	86.4	32.4	6.5	2.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55°	97.2	32.4	6.5	2.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57.5°	105.8	30.2	6.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
58°	110.1	28.1	4.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60°	131.7	25.9	4.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
62.5°	205.2	21.6	4.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	416.8	19.4	4.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	777.4	17.3	4.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70°	870.3	19.4	2.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
72.5°	548.5	15.1	2.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
75°	289.4	15.1	2.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
77.5°	144.7	15.1	2.2	2.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
80°	66.9	10.8	2.2	2.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
82.5°	28.1	6.5	4.3	2.2	2.2	0.0	0.0	0.0	0.0	0.0	0.0
85°	13.0	6.5	4.3	4.3	2.2	2.2	0.0	0.0	0.0	0.0	0.0
87.5°	6.5	6.5	6.5	4.3	4.3	2.2	2.2	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: SP1-2407-184-8

Test Date: 10/10/2024

Luminaire Tested: GSS-SB1A-827-U-5WQ

Data in this report applies to families of products including GSS-SB1A-827-U-5WQ

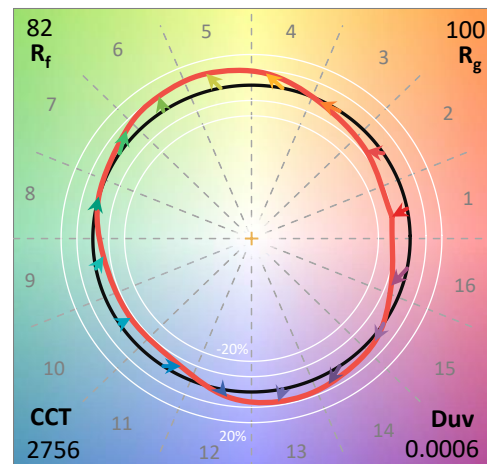
Test Information

Test Method: LM-79-2019
 Report Number: SP1-2407-184-8
 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-827-U-5WQ**
 Description: GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 80 CRI
 2700K CCT 26 LEDS

Spectral Parameters

CCT (K): 2756
 CIE u' : 0.2599
 CIE v' : 0.5271
 Duv: 0.0006
 CIE x: 0.4563
 CIE y: 0.4112
 CIE z: 0.1325
 Peak Wavelength (nm): 609
 Dominant Wavelength (nm): 583
 Purity: 60.41121
 Rf: 82.2
 Rg: 99.9

CRI (Ra): 82.9
 R1: 81.6
 R2: 88.8
 R3: 96.0
 R4: 83.4
 R5: 81.4
 R6: 87.0
 R7: 84.0
 R8: 60.8
 R9: 10.8
 R10: 74.8
 R11: 84.3
 R12: 72.1
 R13: 82.9
 R14: 97.3
 R15: 73.7



Test Conditions

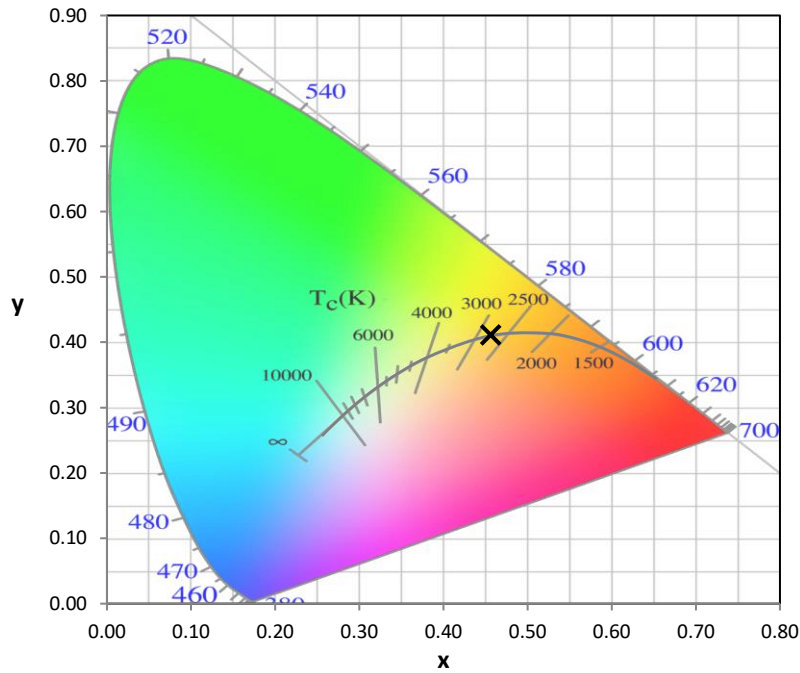
Stabilization Time: 29M
 Operation Time: 1H 29M
 Sphere Temperature (°C): 25.2

REPORT NUMBER: SP1-2407-184-8

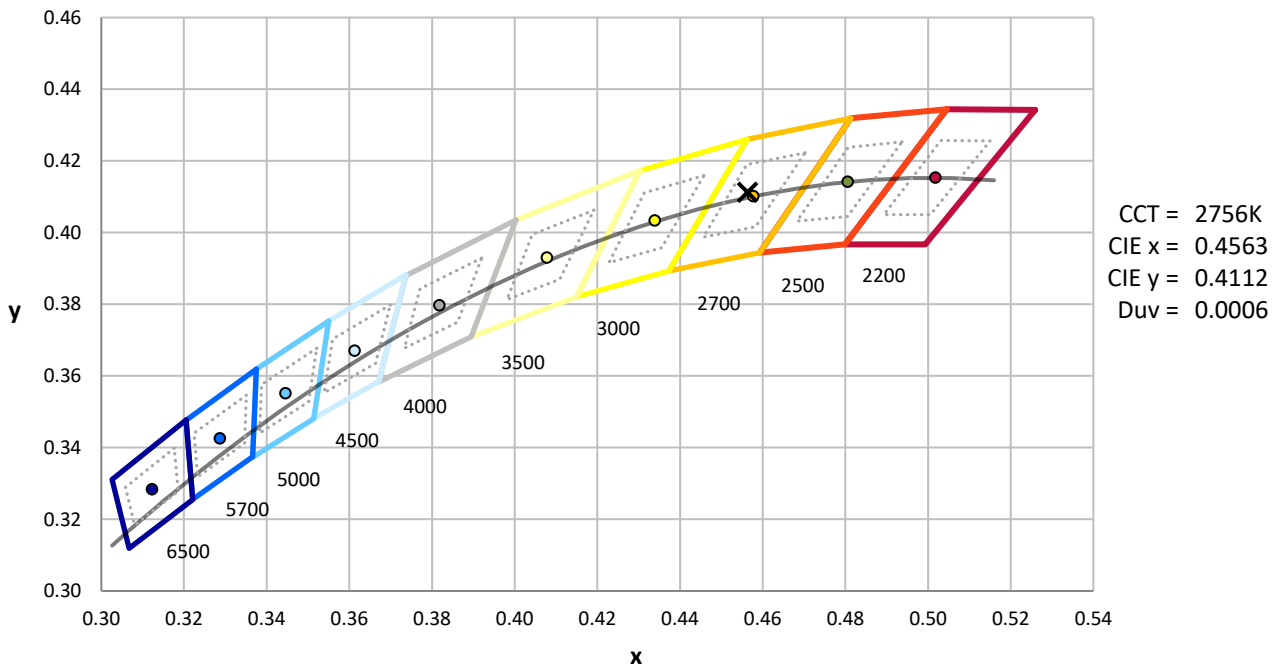
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

REPORT NUMBER: SP1-2407-184-8

CIE 1931 Chromaticity Diagram

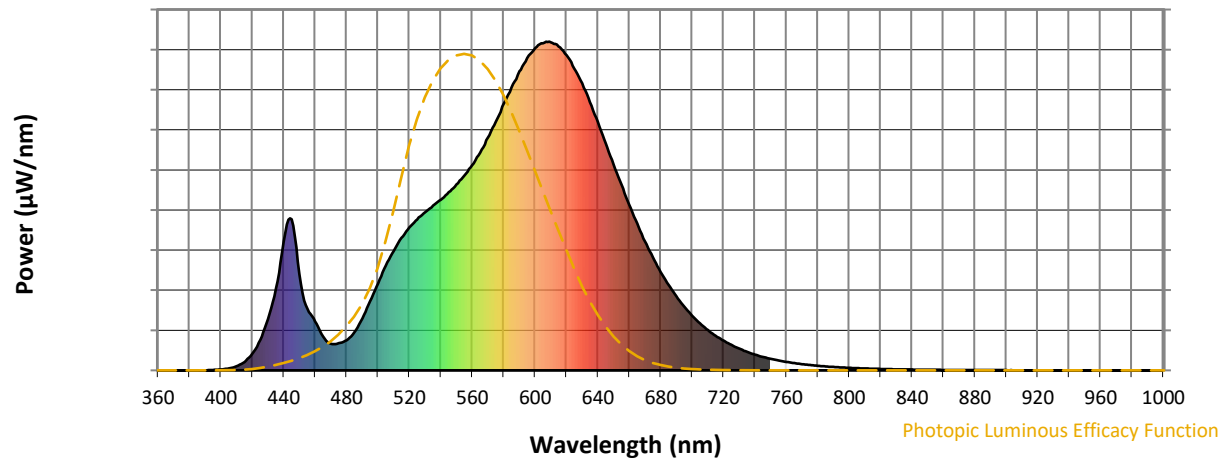


CIE 1931 Chromaticity Diagram with 2017 ANSI 7-Step and 4-Step Quadrangles



REPORT NUMBER: SP1-2407-184-8

Photopic Flux vs. Wavelength

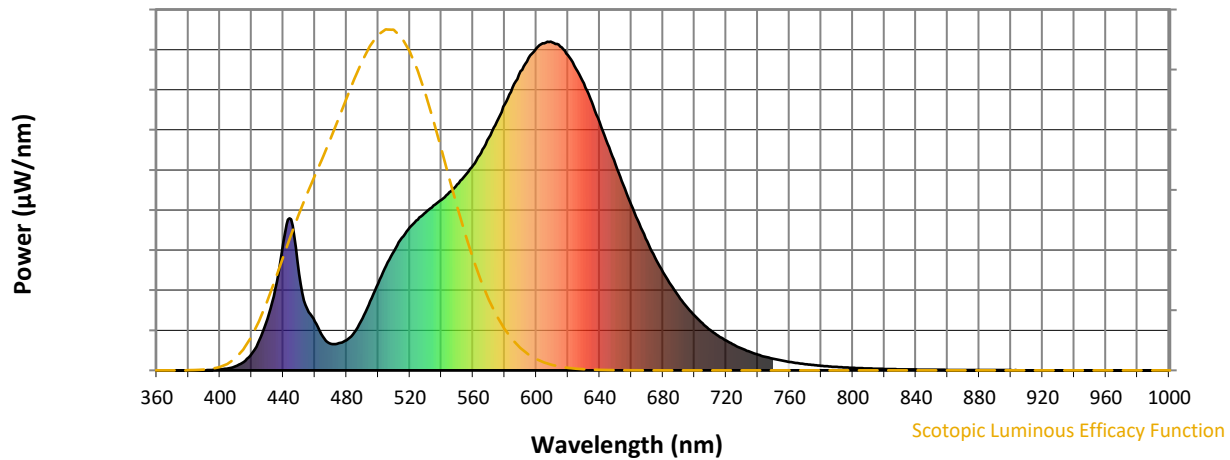


Photopic Lumens: NR

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	158	NR	620	959	NR	750	35	NR	880	1	NR
365	0	NR	495	211	NR	625	918	NR	755	30	NR	885	1	NR
370	0	NR	500	264	NR	630	873	NR	760	26	NR	890	1	NR
375	0	NR	505	318	NR	635	816	NR	765	22	NR	895	1	NR
380	0	NR	510	363	NR	640	755	NR	770	19	NR	900	1	NR
385	0	NR	515	403	NR	645	689	NR	775	16	NR	905	1	NR
390	0	NR	520	435	NR	650	626	NR	780	14	NR	910	0	NR
395	1	NR	525	459	NR	655	564	NR	785	12	NR	915	0	NR
400	3	NR	530	481	NR	660	503	NR	790	10	NR	920	0	NR
405	6	NR	535	501	NR	665	447	NR	795	9	NR	925	0	NR
410	13	NR	540	519	NR	670	392	NR	800	8	NR	930	0	NR
415	26	NR	545	542	NR	675	343	NR	805	7	NR	935	0	NR
420	51	NR	550	565	NR	680	299	NR	810	6	NR	940	0	NR
425	93	NR	555	593	NR	685	260	NR	815	5	NR	945	0	NR
430	156	NR	560	624	NR	690	225	NR	820	4	NR	950	0	NR
435	250	NR	565	662	NR	695	194	NR	825	4	NR	955	0	NR
440	391	NR	570	707	NR	700	166	NR	830	3	NR	960	0	NR
445	460	NR	575	756	NR	705	143	NR	835	3	NR	965	0	NR
450	293	NR	580	810	NR	710	122	NR	840	2	NR	970	0	NR
455	188	NR	585	860	NR	715	105	NR	845	2	NR	975	0	NR
460	149	NR	590	910	NR	720	90	NR	850	2	NR	980	0	NR
465	103	NR	595	950	NR	725	77	NR	855	2	NR	985	0	NR
470	80	NR	600	980	NR	730	66	NR	860	1	NR	990	0	NR
475	82	NR	605	995	NR	735	56	NR	865	1	NR	995	0	NR
480	92	NR	610	998	NR	740	48	NR	870	1	NR	1000	0	NR
485	116	NR	615	985	NR	745	41	NR	875	1	NR			

REPORT NUMBER: SP1-2407-184-8

Scotopic Flux vs. Wavelength



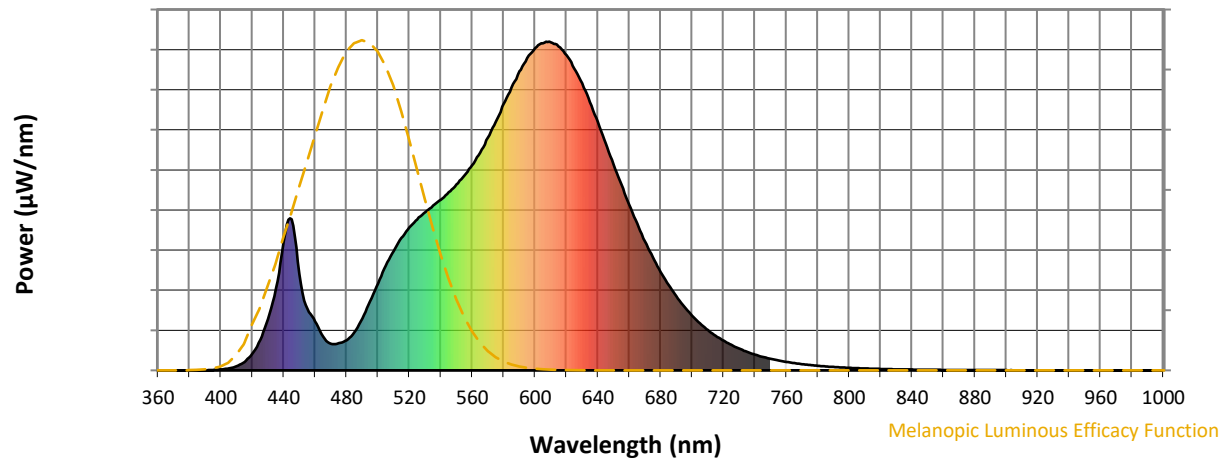
Scotopic Lumens: NR

S/P: 1.2

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	158	NR	620	959	NR	750	35	NR	880	1	NR
365	0	NR	495	211	NR	625	918	NR	755	30	NR	885	1	NR
370	0	NR	500	264	NR	630	873	NR	760	26	NR	890	1	NR
375	0	NR	505	318	NR	635	816	NR	765	22	NR	895	1	NR
380	0	NR	510	363	NR	640	755	NR	770	19	NR	900	1	NR
385	0	NR	515	403	NR	645	689	NR	775	16	NR	905	1	NR
390	0	NR	520	435	NR	650	626	NR	780	14	NR	910	0	NR
395	1	NR	525	459	NR	655	564	NR	785	12	NR	915	0	NR
400	3	NR	530	481	NR	660	503	NR	790	10	NR	920	0	NR
405	6	NR	535	501	NR	665	447	NR	795	9	NR	925	0	NR
410	13	NR	540	519	NR	670	392	NR	800	8	NR	930	0	NR
415	26	NR	545	542	NR	675	343	NR	805	7	NR	935	0	NR
420	51	NR	550	565	NR	680	299	NR	810	6	NR	940	0	NR
425	93	NR	555	593	NR	685	260	NR	815	5	NR	945	0	NR
430	156	NR	560	624	NR	690	225	NR	820	4	NR	950	0	NR
435	250	NR	565	662	NR	695	194	NR	825	4	NR	955	0	NR
440	391	NR	570	707	NR	700	166	NR	830	3	NR	960	0	NR
445	460	NR	575	756	NR	705	143	NR	835	3	NR	965	0	NR
450	293	NR	580	810	NR	710	122	NR	840	2	NR	970	0	NR
455	188	NR	585	860	NR	715	105	NR	845	2	NR	975	0	NR
460	149	NR	590	910	NR	720	90	NR	850	2	NR	980	0	NR
465	103	NR	595	950	NR	725	77	NR	855	2	NR	985	0	NR
470	80	NR	600	980	NR	730	66	NR	860	1	NR	990	0	NR
475	82	NR	605	995	NR	735	56	NR	865	1	NR	995	0	NR
480	92	NR	610	998	NR	740	48	NR	870	1	NR	1000	0	NR
485	116	NR	615	985	NR	745	41	NR	875	1	NR			

REPORT NUMBER: SP1-2407-184-8

Melanopic Flux vs. Wavelength


Melanopic Lumens: NR
M/P: 2.16

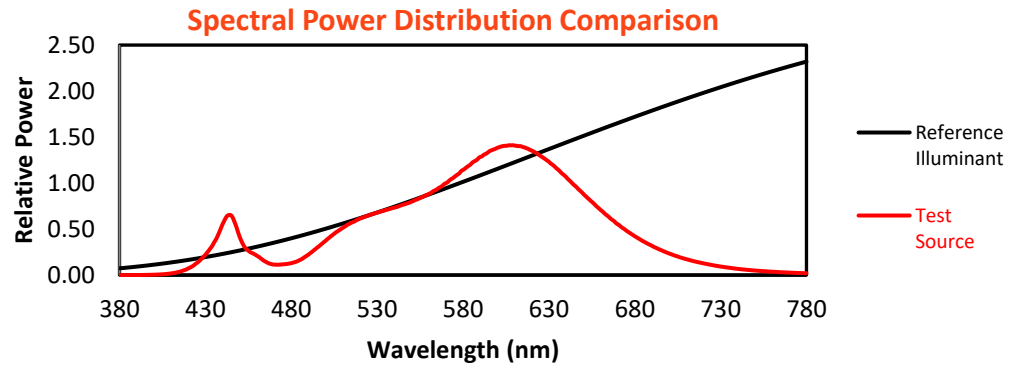
λ (nm)	Power $\text{W}^\wedge/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^\wedge/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^\wedge/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^\wedge/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^\wedge/\text{nm}$	Lumens (ϕ/nm)
360	0	NR	490	158	NR	620	959	NR	750	35	NR	880	1	NR
365	0	NR	495	211	NR	625	918	NR	755	30	NR	885	1	NR
370	0	NR	500	264	NR	630	873	NR	760	26	NR	890	1	NR
375	0	NR	505	318	NR	635	816	NR	765	22	NR	895	1	NR
380	0	NR	510	363	NR	640	755	NR	770	19	NR	900	1	NR
385	0	NR	515	403	NR	645	689	NR	775	16	NR	905	1	NR
390	0	NR	520	435	NR	650	626	NR	780	14	NR	910	0	NR
395	1	NR	525	459	NR	655	564	NR	785	12	NR	915	0	NR
400	3	NR	530	481	NR	660	503	NR	790	10	NR	920	0	NR
405	6	NR	535	501	NR	665	447	NR	795	9	NR	925	0	NR
410	13	NR	540	519	NR	670	392	NR	800	8	NR	930	0	NR
415	26	NR	545	542	NR	675	343	NR	805	7	NR	935	0	NR
420	51	NR	550	565	NR	680	299	NR	810	6	NR	940	0	NR
425	93	NR	555	593	NR	685	260	NR	815	5	NR	945	0	NR
430	156	NR	560	624	NR	690	225	NR	820	4	NR	950	0	NR
435	250	NR	565	662	NR	695	194	NR	825	4	NR	955	0	NR
440	391	NR	570	707	NR	700	166	NR	830	3	NR	960	0	NR
445	460	NR	575	756	NR	705	143	NR	835	3	NR	965	0	NR
450	293	NR	580	810	NR	710	122	NR	840	2	NR	970	0	NR
455	188	NR	585	860	NR	715	105	NR	845	2	NR	975	0	NR
460	149	NR	590	910	NR	720	90	NR	850	2	NR	980	0	NR
465	103	NR	595	950	NR	725	77	NR	855	2	NR	985	0	NR
470	80	NR	600	980	NR	730	66	NR	860	1	NR	990	0	NR
475	82	NR	605	995	NR	735	56	NR	865	1	NR	995	0	NR
480	92	NR	610	998	NR	740	48	NR	870	1	NR	1000	0	NR
485	116	NR	615	985	NR	745	41	NR	875	1	NR			

REPORT NUMBER: SP1-2407-184-8

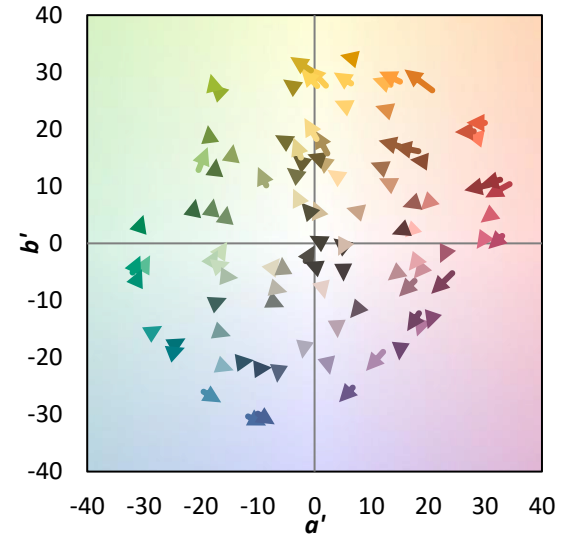
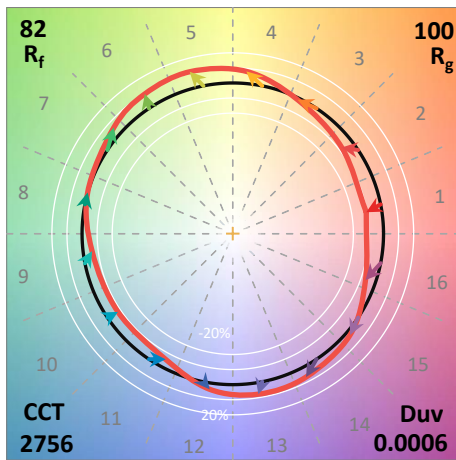
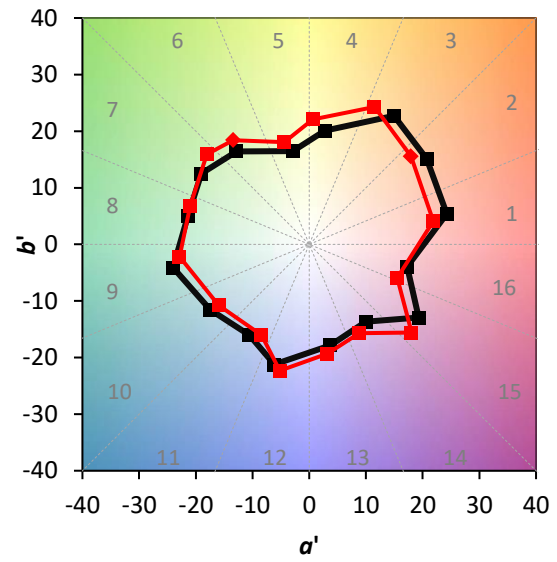
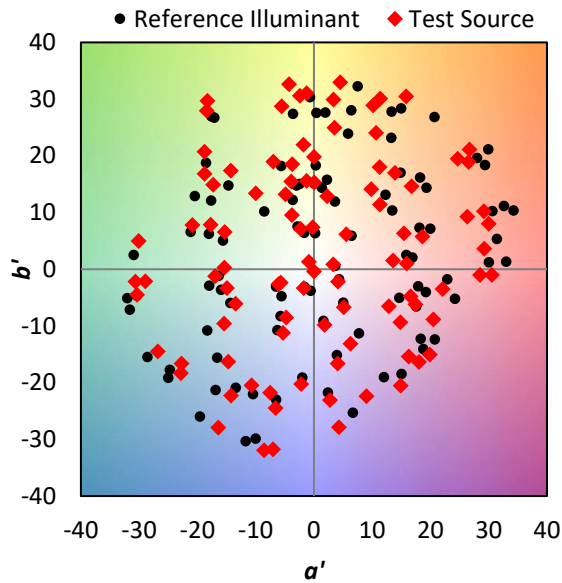
TM-30-18

Summary

$R_f = 82.2$
 $R_g = 99.9$
 $CIE R_a = 82.9$
 $R_9 = 10.8$

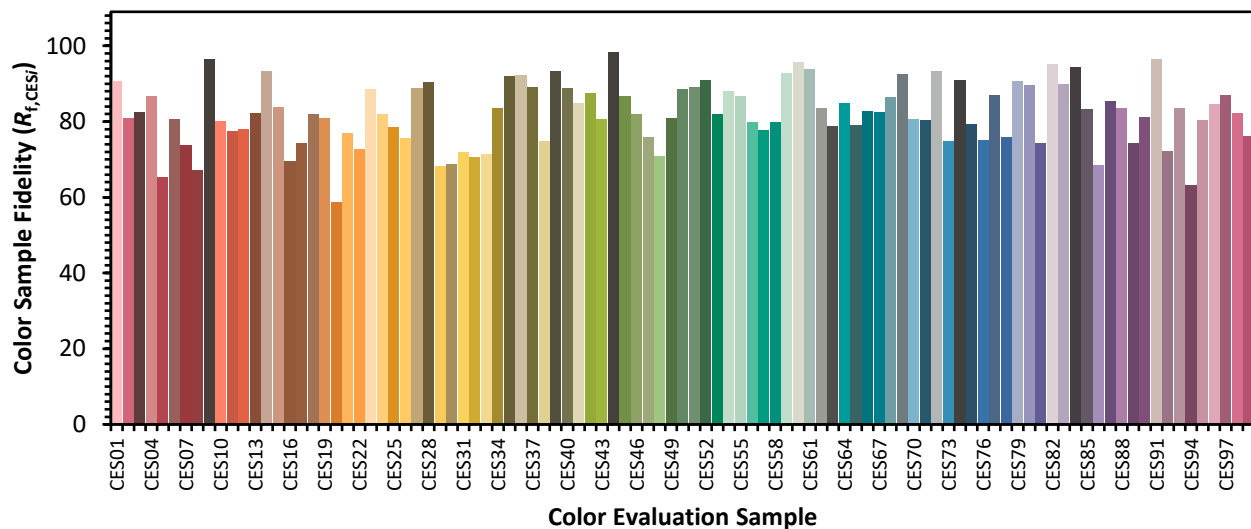


Color Vector Graphics

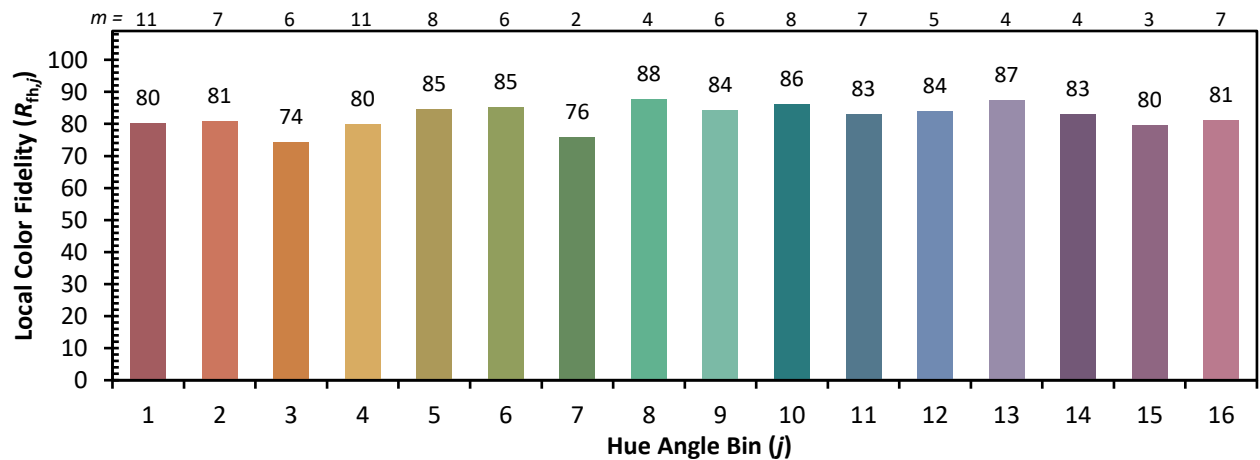
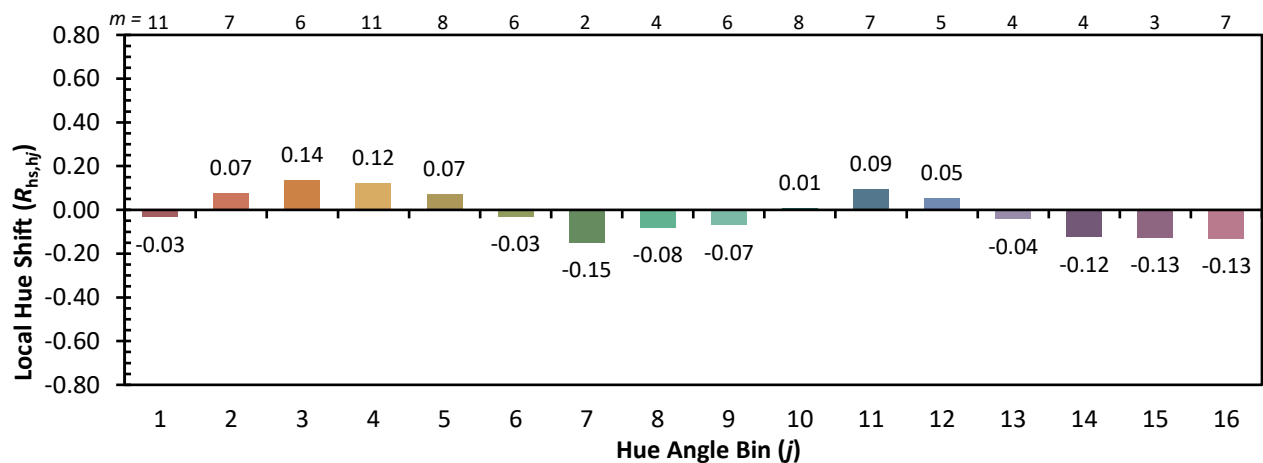
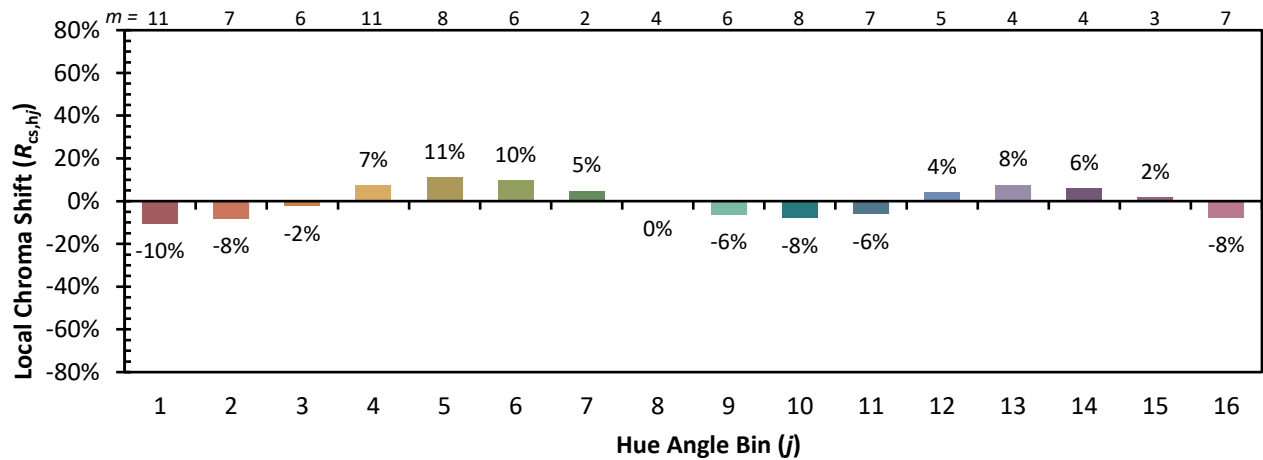


Individual Sample Fidelity Index ($R_{f,i}$)

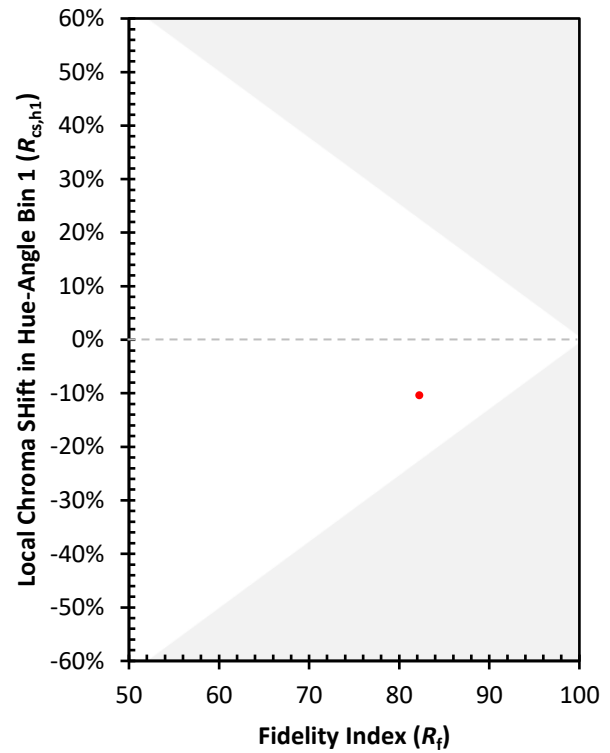
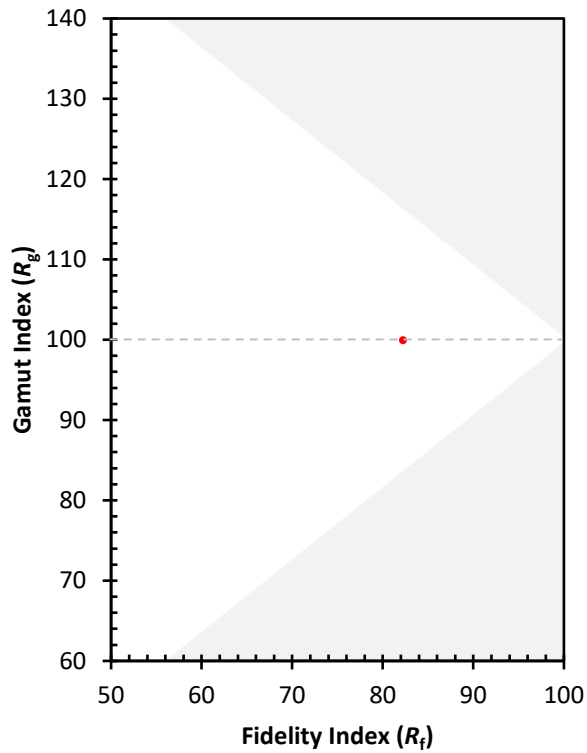
CES01 = 86	CES26 = 76	CES51 = 89	CES76 = 75
CES02 = 63	CES27 = 89	CES52 = 91	CES77 = 87
CES03 = 31	CES28 = 90	CES53 = 82	CES78 = 76
CES04 = 71	CES29 = 68	CES54 = 88	CES79 = 91
CES05 = 50	CES30 = 69	CES55 = 87	CES80 = 90
CES06 = 52	CES31 = 72	CES56 = 80	CES81 = 74
CES07 = 43	CES32 = 71	CES57 = 78	CES82 = 95
CES08 = 42	CES33 = 71	CES58 = 80	CES83 = 90
CES09 = 29	CES34 = 84	CES59 = 93	CES84 = 94
CES10 = 77	CES35 = 92	CES60 = 96	CES85 = 83
CES11 = 59	CES36 = 92	CES61 = 94	CES86 = 69
CES12 = 66	CES37 = 89	CES62 = 84	CES87 = 85
CES13 = 44	CES38 = 75	CES63 = 79	CES88 = 84
CES14 = 74	CES39 = 93	CES64 = 85	CES89 = 74
CES15 = 72	CES40 = 89	CES65 = 79	CES90 = 81
CES16 = 48	CES41 = 85	CES66 = 83	CES91 = 96
CES17 = 50	CES42 = 88	CES67 = 82	CES92 = 72
CES18 = 57	CES43 = 81	CES68 = 86	CES93 = 84
CES19 = 73	CES44 = 98	CES69 = 92	CES94 = 63
CES20 = 67	CES45 = 87	CES70 = 81	CES95 = 80
CES21 = 87	CES46 = 82	CES71 = 81	CES96 = 85
CES22 = 79	CES47 = 76	CES72 = 93	CES97 = 87
CES23 = 92	CES48 = 71	CES73 = 75	CES98 = 82
CES24 = 91	CES49 = 81	CES74 = 91	CES99 = 76
CES25 = 72	CES50 = 88	CES75 = 79	



Color Rendition by Hue-Angle Bin



Measure Comparisons



(END OF REPORT)