

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: P1047897

Luminaire Tested: **GALN-SA6A-827-U-T2BC**

Issue Date: 07/10/2025

Test Information

Test Method: LM-79-08
Report Number: P1047897
Test Lab: INNOVATION CENTER(G3)
Issue Date: 07/10/2025
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: MCGRAW-EDISON
Catalog Number: GALN-SA6A-827-U-T2BC
Description: GALLEON II AREA AND ROADWAY LUMINAIRE 615mA 6xLight Square PACKAGE
80CRI 2700K FIXTURE w/ TYPE II ANGLED BACKLIGHT CONTROL
Light Source: (84) 2700K CCT, 80 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 18290.2 lumens
Efficiency: N/A
Efficacy: 112.3 lumens/watt
Luminous Opening: Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification: Type II - Short
BUG Rating: B0 - U0 - G3

Input Watts (W): 162.9
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



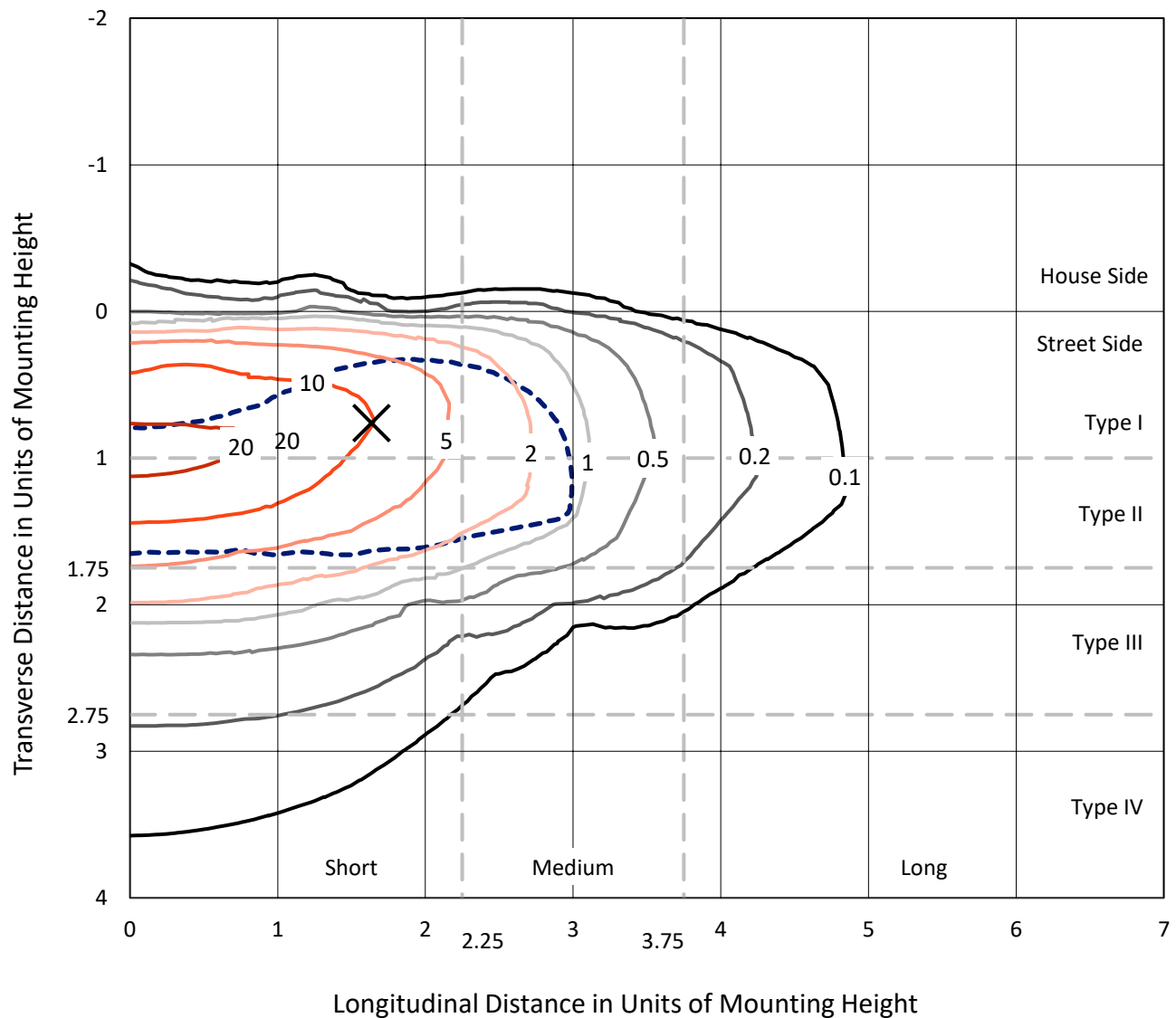
REPORT NUMBER: P1047897

CATALOG NUMBER: GALN-SA6A-827-U-T2BC

Iso-Footcandle Lines of Horizontal Illumination

✕ Max cd

--- 1/2 Max cd

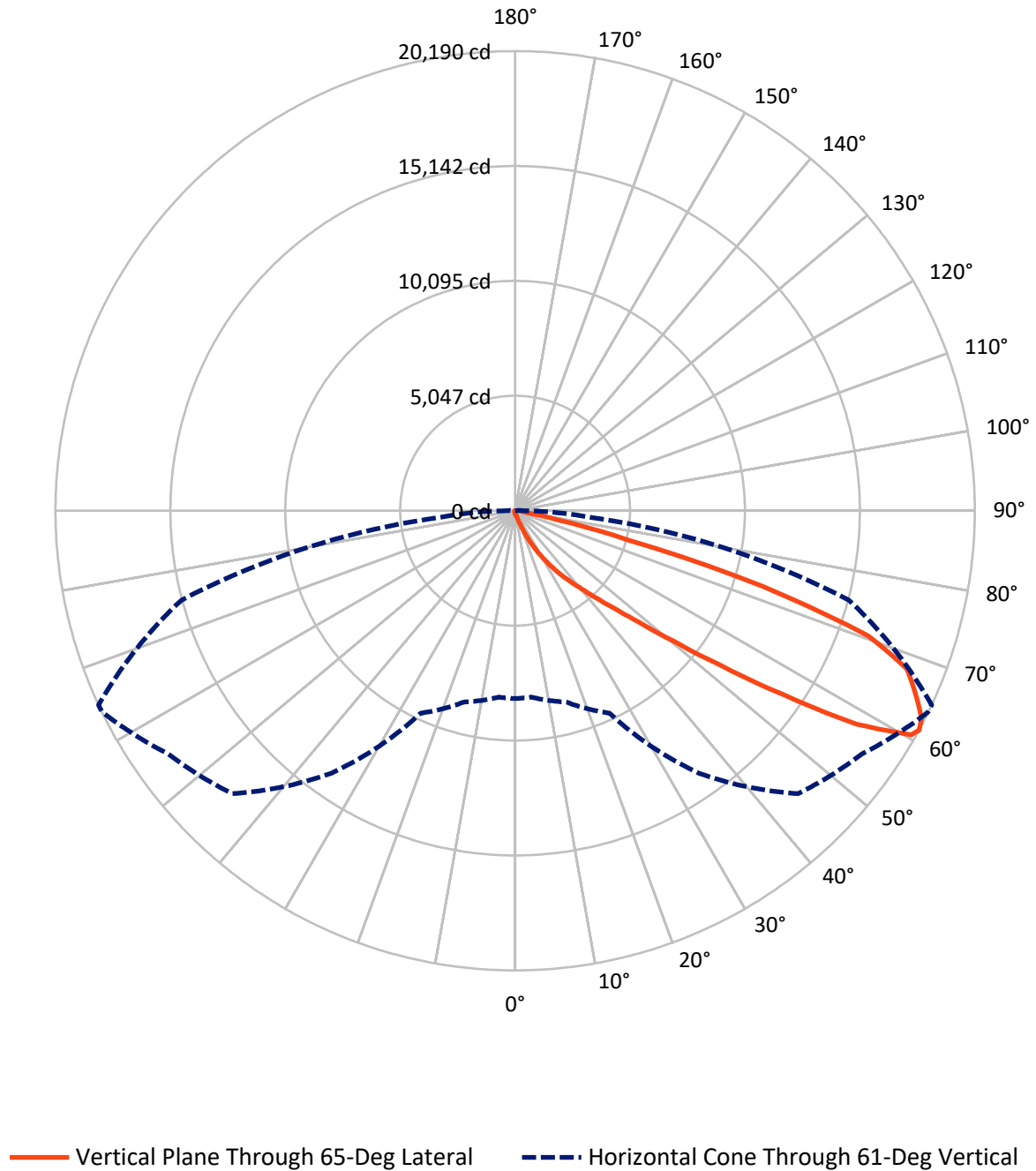


Based on 15 foot mounting height. Maximum calculated value = 24.2 fc
 Type II - Short - N/A

REPORT NUMBER: P1047897

CATALOG NUMBER: GALN-SA6A-827-U-T2BC

Luminous Intensity Polar Plot



REPORT NUMBER: P1047897

CATALOG NUMBER: GALN-SA6A-827-U-T2BC

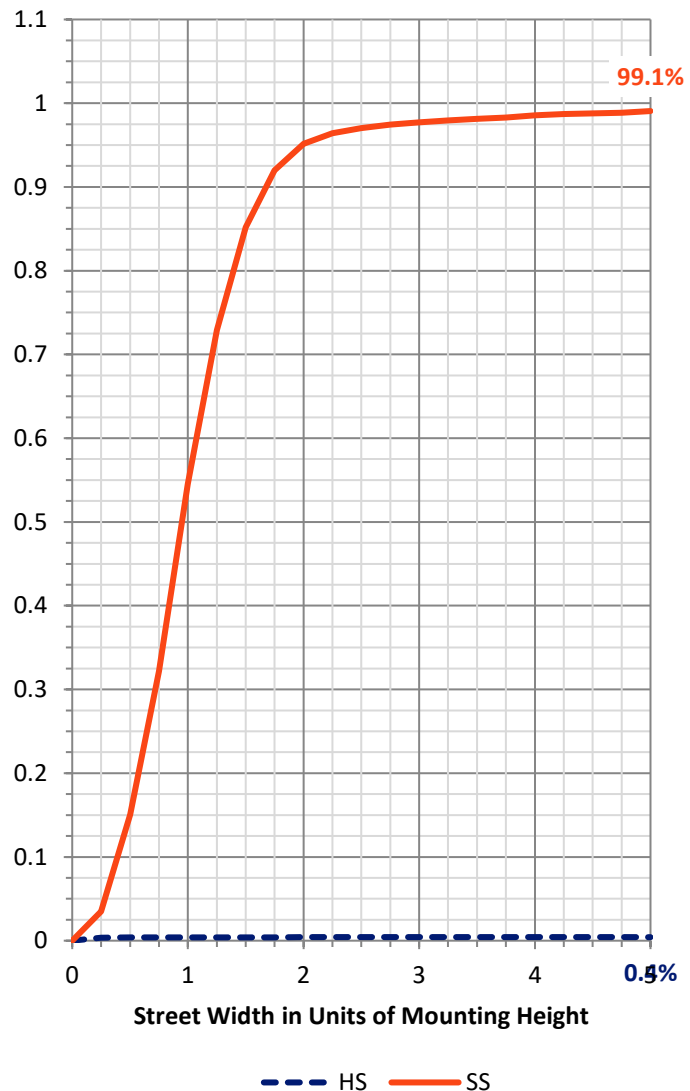
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	78.1	0.0	78.1
	% Fixture	0.4	0.0	0.4
Street Side	Lumens	18212.2	0.0	18212.2
	% Fixture	99.6	0.0	99.6
Total	Lumens	18290.2	0.0	18290.2
	% Fixture	100.0	0.0	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	14.2	0.1
10°-20°	150.4	0.8
20°-30°	539.8	3.0
30°-40°	1437.1	7.9
40°-50°	3775.2	20.6
50°-60°	5848.5	32.0
60°-70°	4903.9	26.8
70°-80°	1443.1	7.9
80°-90°	178.0	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°	18290.2	100.0
0°-180°	18290.2	100.0



REPORT NUMBER: P1047897

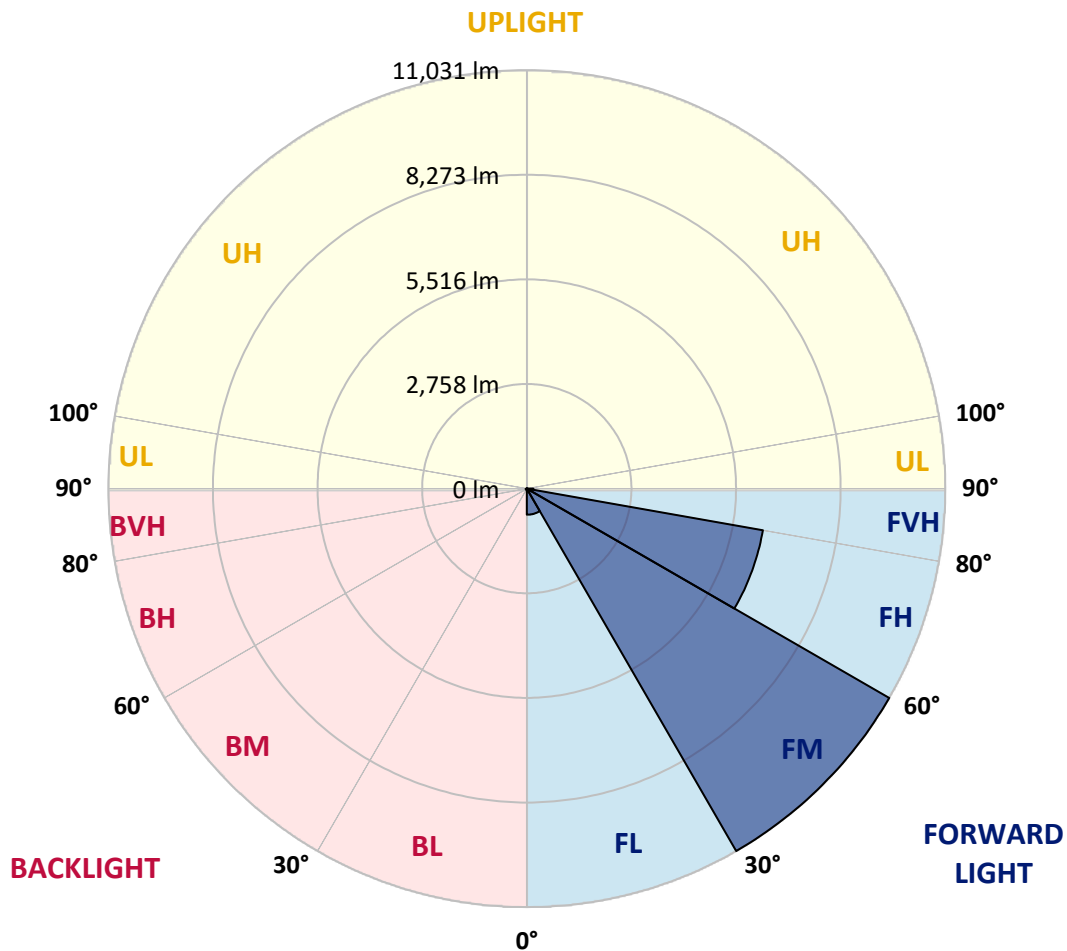
CATALOG NUMBER: GALN-SA6A-827-U-T2BC

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	686.9	3.8			
FM	(30°-60°)	11031.1	60.3			
FH	(60°-80°)	6319.5	34.6			G3/7500
FVH	(80°-90°)	174.7	1.0			G2/225
BL	(0°-30°)	17.5	0.1	B0/110		
BM	(30°-60°)	29.7	0.2	B0/220		
BH	(60°-80°)	27.5	0.2	B0/110		G0/110
BVH	(80°-90°)	3.3	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-G3

Type II Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	64°	65°	75°	85°
0°	112.0	112.0	112.0	112.0	112.0	112.0	112.0	112.0	112.0	112.0	112.0
2.5°	135.9	137.1	134.6	129.6	125.8	125.8	124.6	120.8	120.8	117.0	114.5
5°	190.0	187.5	182.4	172.4	163.6	154.8	145.9	137.1	135.9	124.6	117.0
7.5°	310.8	313.3	296.9	265.5	239.1	205.1	173.6	154.8	152.2	133.4	118.3
10°	681.9	663.1	625.3	503.3	413.9	312.0	231.5	179.9	177.4	143.4	120.8
12.5°	1243.1	1228.0	1158.8	1033.0	802.7	558.6	338.4	222.7	215.1	152.2	122.0
15°	1791.6	1767.7	1730.0	1602.9	1333.7	1001.5	553.6	304.5	284.3	164.8	120.8
17.5°	2141.4	2145.2	2111.2	2057.1	1883.5	1482.1	956.2	454.2	415.2	187.5	118.3
20°	2447.1	2438.3	2457.2	2428.3	2306.2	2014.3	1391.5	719.7	653.0	224.0	119.5
22.5°	2799.4	2820.8	2834.7	2828.4	2693.7	2444.6	1886.0	1077.0	992.7	290.6	123.3
25°	3271.2	3268.7	3270.0	3253.6	3122.8	2846.0	2381.7	1521.1	1435.6	398.8	132.1
27.5°	3765.7	3780.8	3787.1	3728.0	3556.9	3285.1	2841.0	2006.8	1906.1	572.5	143.4
30°	4441.3	4428.8	4399.8	4279.0	4071.4	3734.3	3293.9	2516.3	2410.7	815.3	161.0
32.5°	5352.3	5338.4	5192.5	4925.7	4615.0	4202.3	3749.4	3027.2	2898.8	1118.5	185.0
35°	6853.3	6874.7	6516.1	5825.3	5268.0	4764.7	4253.9	3535.5	3422.2	1492.2	217.7
37.5°	9151.9	9034.9	8548.0	7327.6	6127.3	5466.8	4735.8	4048.8	3950.7	1952.7	260.4
40°	11385.2	11269.4	11128.5	9972.3	7620.7	6240.5	5410.1	4651.5	4524.4	2472.3	323.4
42.5°	13732.9	13668.8	13662.5	12790.6	10345.9	7457.2	6221.7	5357.3	5249.1	3042.3	426.5
45°	15396.3	15332.1	15466.7	15618.9	14057.6	10064.1	7634.6	6274.5	6117.2	3734.3	591.3
47.5°	15620.2	15622.7	15982.6	16459.4	16815.5	14096.6	9516.8	7489.9	7298.7	4724.4	868.1
50°	14875.4	14904.3	15476.8	16329.8	17288.5	17479.8	12835.9	9253.9	8970.8	5898.3	1260.7
52.5°	13457.4	13490.1	14287.8	15690.7	16853.2	18292.6	16743.8	11561.3	11235.5	7362.8	1814.3
55°	12180.4	12200.5	13115.2	14887.9	16328.6	17850.9	19063.8	14642.6	14214.8	9164.5	2360.3
57.5°	10915.9	10869.3	11464.5	13493.9	16239.2	17308.7	19406.0	18154.2	17682.3	11133.6	2785.6
60°	9224.9	9146.9	9625.0	10915.9	15064.1	17664.7	18765.6	20096.8	19989.8	13875.1	3114.0
61°	8252.3	8219.6	8700.3	9807.5	14075.2	17574.1	18612.1	20178.6	20189.9	15172.3	3261.2
62.5°	5893.3	5986.4	6721.2	8160.5	11789.1	16986.6	18632.3	19925.7	20037.6	16896.0	3642.4
65°	2619.5	2769.2	3340.4	4511.8	6855.8	14130.5	18453.6	19370.8	19315.5	17369.1	4955.9
67.5°	1553.8	1576.5	1860.8	2556.6	3631.1	7600.6	16284.5	18637.3	18563.1	15120.7	6166.3
70°	1224.2	1235.5	1326.1	1604.2	2107.4	2911.4	9294.1	16124.7	16448.1	12260.9	6036.7
72.5°	1161.3	1158.8	1171.4	1220.4	1327.4	1444.4	3598.4	10718.4	11376.4	8829.9	5061.6
75°	1146.2	1141.2	1128.6	1109.7	961.2	850.5	1114.7	4740.8	5122.0	6032.9	3811.0
77.5°	1112.2	1113.5	1116.0	1064.4	824.1	601.4	539.8	1521.1	1870.9	3828.6	2708.8
80°	752.4	763.7	782.6	762.5	741.1	435.3	381.2	541.0	548.6	2149.0	1789.1
82.5°	381.2	381.2	372.4	332.2	286.9	283.1	303.2	392.5	397.6	1087.1	841.7
85°	230.2	242.8	247.9	225.2	206.3	190.0	231.5	312.0	323.4	421.5	196.3
87.5°	51.6	52.8	57.9	76.7	112.0	152.2	215.1	285.6	290.6	270.5	23.9
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: P1047897

CATALOG NUMBER: GALN-SA6A-827-U-T2BC

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	112.0	112.0	112.0	112.0	112.0	112.0	112.0	112.0	112.0	112.0	112.0
2.5°	113.2	110.7	109.5	105.7	101.9	98.1	95.6	94.4	95.6	96.9	96.9
5°	112.0	108.2	101.9	95.6	90.6	85.6	80.5	79.3	79.3	80.5	80.5
7.5°	112.0	105.7	96.9	89.3	81.8	74.2	70.5	67.9	69.2	69.2	69.2
10°	112.0	104.4	93.1	81.8	73.0	64.2	57.9	55.4	55.4	55.4	55.4
12.5°	110.7	103.2	89.3	75.5	62.9	52.8	45.3	41.5	42.8	42.8	42.8
15°	108.2	99.4	84.3	64.2	50.3	40.3	32.7	28.9	30.2	32.7	34.0
17.5°	104.4	95.6	75.5	54.1	40.3	30.2	22.6	20.1	21.4	25.2	25.2
20°	103.2	91.8	66.7	44.0	30.2	21.4	15.1	12.6	13.8	18.9	20.1
22.5°	103.2	89.3	60.4	36.5	22.6	13.8	8.8	5.0	5.0	8.8	8.8
25°	104.4	88.1	55.4	30.2	16.4	10.1	5.0	2.5	5.0	13.8	16.4
27.5°	106.9	86.8	52.8	25.2	12.6	8.8	3.8	8.8	15.1	15.1	15.1
30°	109.5	84.3	49.1	21.4	11.3	6.3	6.3	12.6	12.6	15.1	16.4
32.5°	113.2	83.0	46.6	18.9	8.8	5.0	8.8	7.5	7.5	8.8	10.1
35°	120.8	84.3	44.0	18.9	8.8	6.3	7.5	3.8	2.5	2.5	2.5
37.5°	130.8	85.6	40.3	16.4	7.5	7.5	3.8	0.0	0.0	0.0	0.0
40°	147.2	89.3	37.7	15.1	6.3	6.3	1.3	0.0	0.0	0.0	0.0
42.5°	174.9	96.9	36.5	13.8	6.3	5.0	0.0	0.0	0.0	0.0	0.0
45°	230.2	114.5	34.0	12.6	6.3	2.5	0.0	0.0	0.0	0.0	0.0
47.5°	330.9	156.0	32.7	10.1	3.8	0.0	0.0	0.0	0.0	0.0	0.0
50°	483.1	211.4	31.5	8.8	1.3	0.0	0.0	0.0	0.0	0.0	0.0
52.5°	616.5	222.7	21.4	7.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55°	631.6	153.5	16.4	5.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57.5°	503.3	99.4	13.8	3.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60°	381.2	75.5	12.6	1.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
61°	366.1	67.9	12.6	1.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
62.5°	403.9	59.1	11.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	656.8	49.1	10.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	1141.2	42.8	8.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70°	1441.9	40.3	7.5	1.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
72.5°	1256.9	36.5	7.5	2.5	1.3	0.0	0.0	0.0	0.0	0.0	0.0
75°	756.2	31.5	7.5	5.0	2.5	0.0	0.0	0.0	0.0	0.0	0.0
77.5°	396.3	23.9	7.5	6.3	3.8	1.3	0.0	0.0	0.0	0.0	0.0
80°	192.5	21.4	8.8	6.3	5.0	2.5	0.0	0.0	0.0	0.0	0.0
82.5°	75.5	17.6	10.1	8.8	6.3	3.8	1.3	0.0	0.0	0.0	0.0
85°	34.0	15.1	11.3	10.1	8.8	5.0	1.3	0.0	0.0	0.0	0.0
87.5°	17.6	13.8	12.6	11.3	8.8	6.3	2.5	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

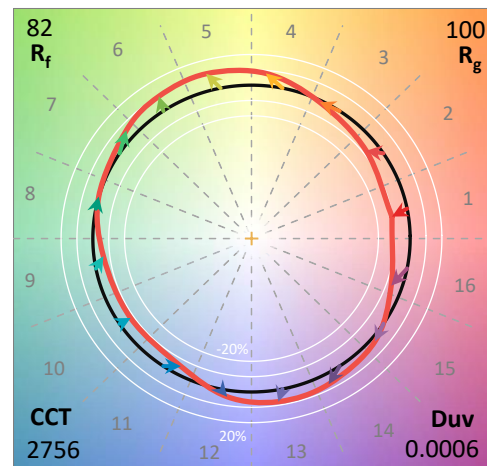
Test Information

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

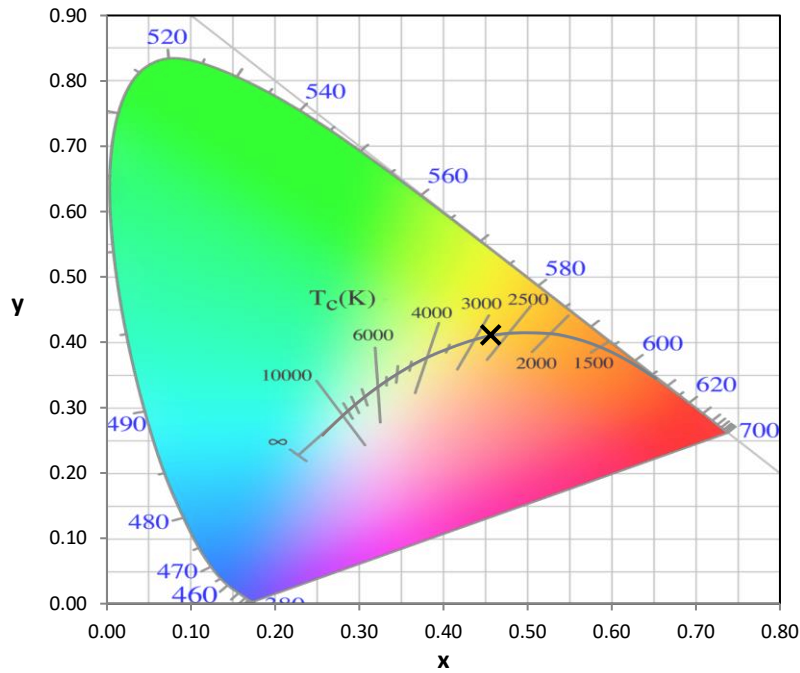
Stabilization Time: 29M
 Operation Time: 1H 29M
 Sphere Temperature (°C): 25.2

REPORT NUMBER: SP1-2407-184-8

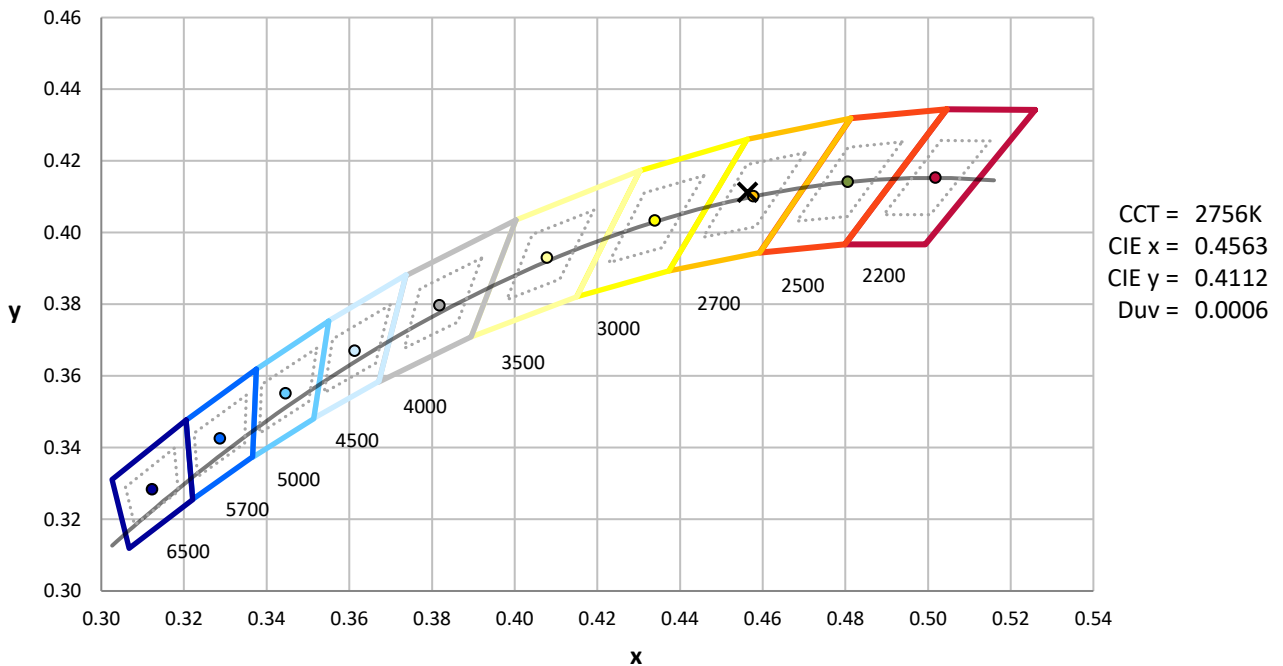
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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



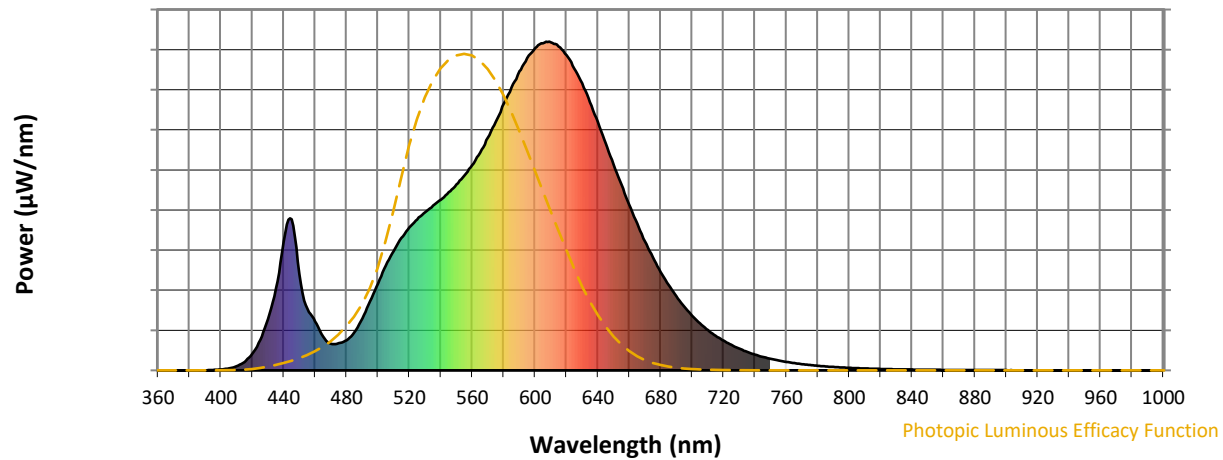
CIE 1931 Chromaticity Diagram with 2017 ANSI 7-Step and 4-Step Quadrangles



Point lies inside the ANSI 2700K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-8

Photopic Flux vs. Wavelength

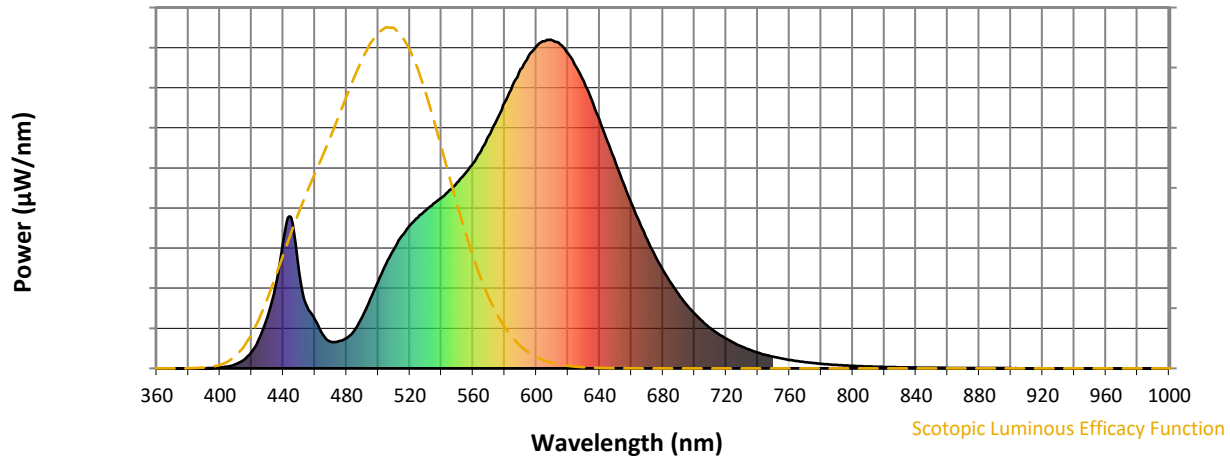


Photopic Lumens: NR

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



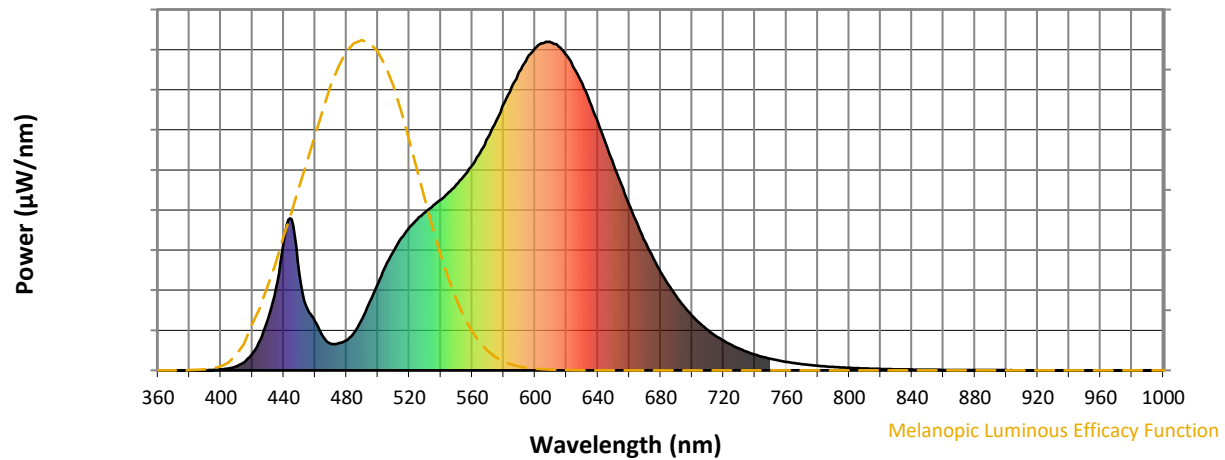
Scotopic Lumens: NR

S/P: 1.2

λ (nm)	Power 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	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

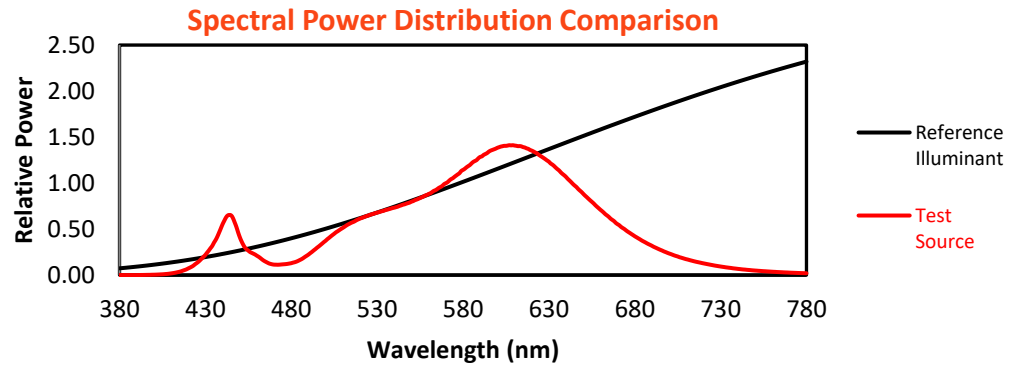
λ (nm)	Power $\text{W}^\wedge/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^\wedge/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^\wedge/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^\wedge/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^\wedge/\text{nm}$	Lumens (ϕ/nm)
360	0	NR	490	158	NR	620	959	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

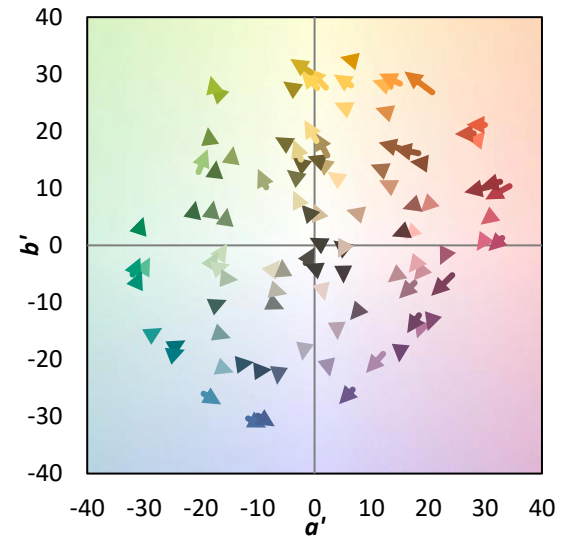
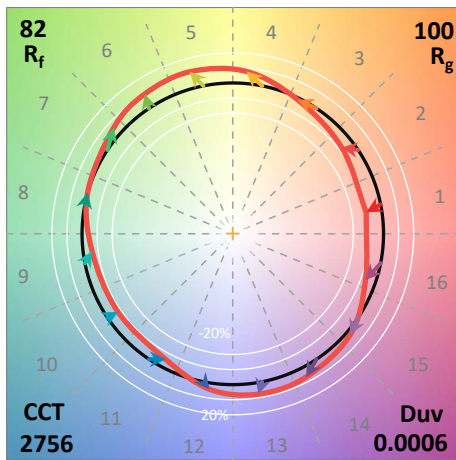
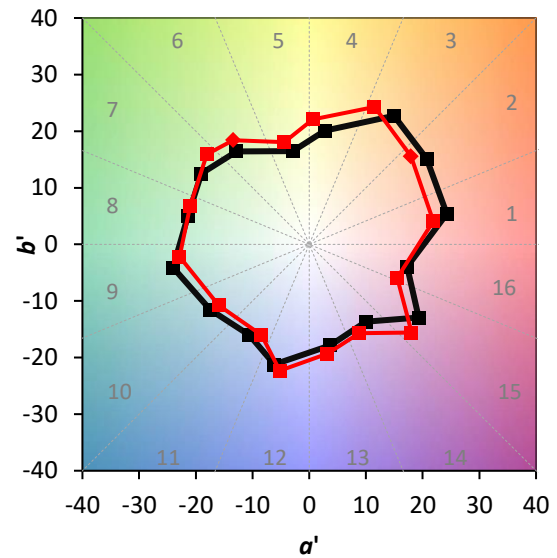
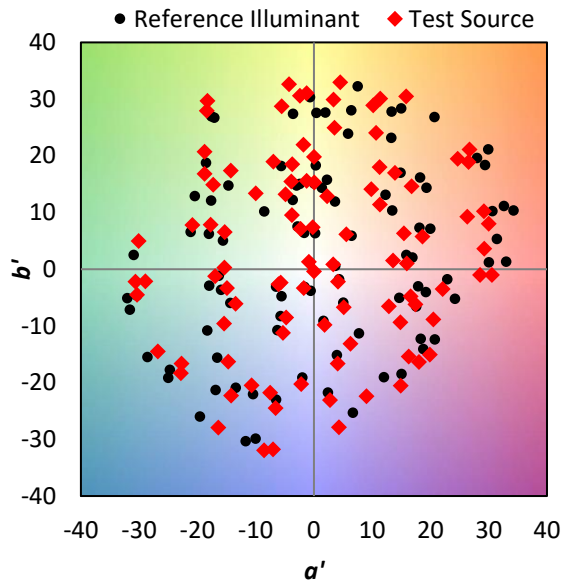
TM-30-18

Summary

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

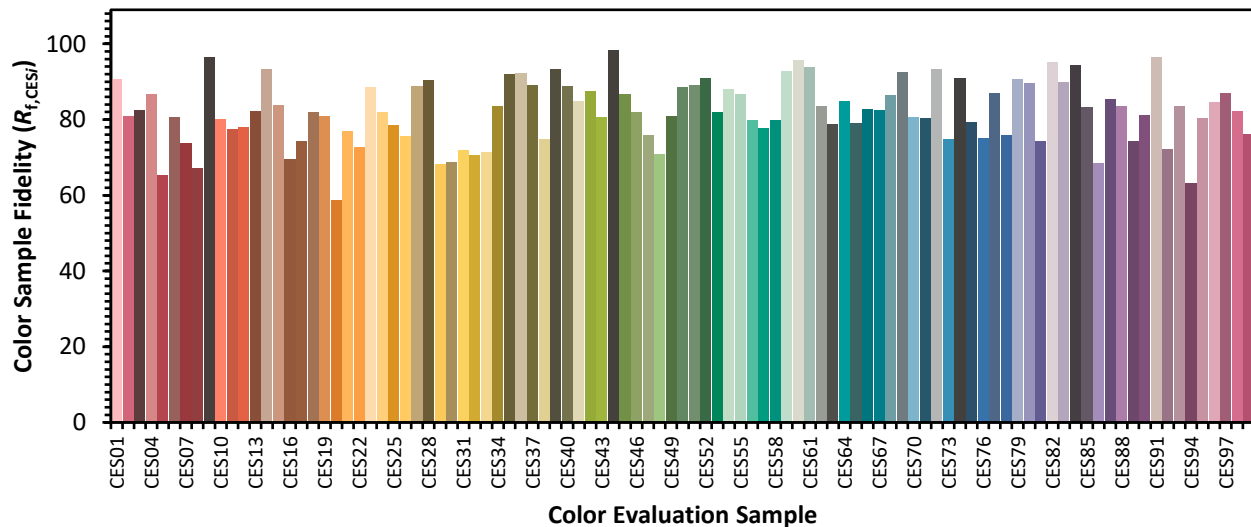


Color Vector Graphics

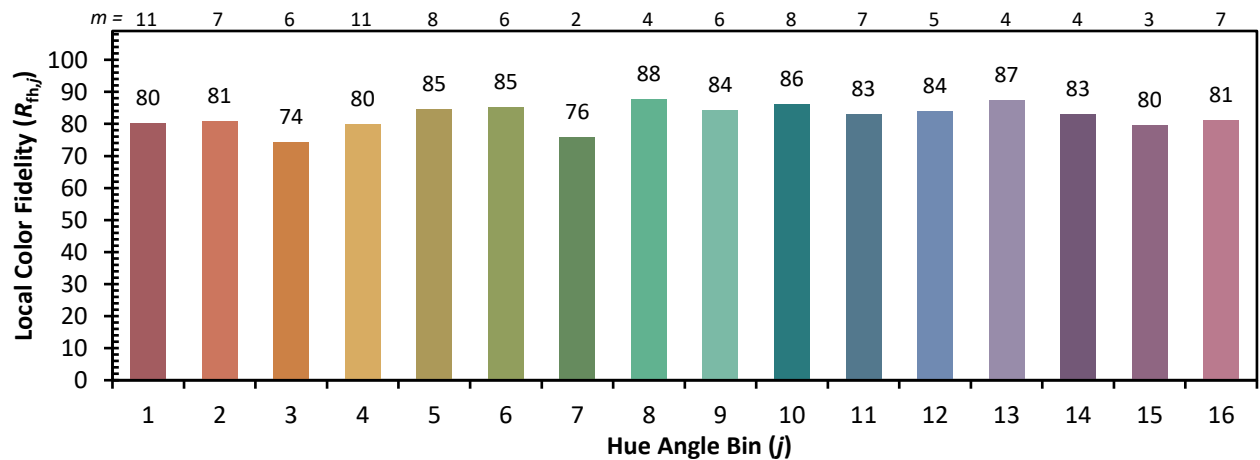
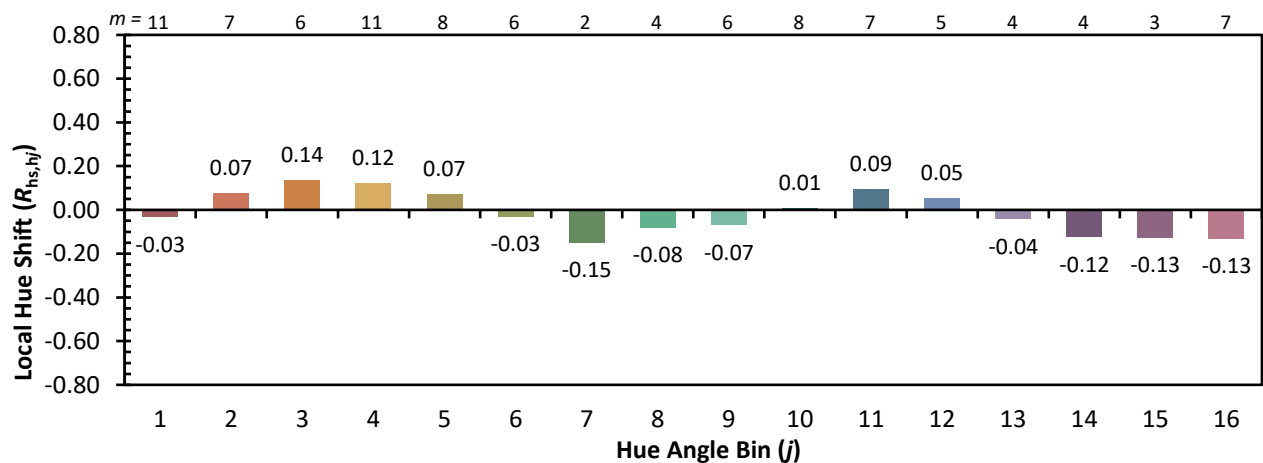
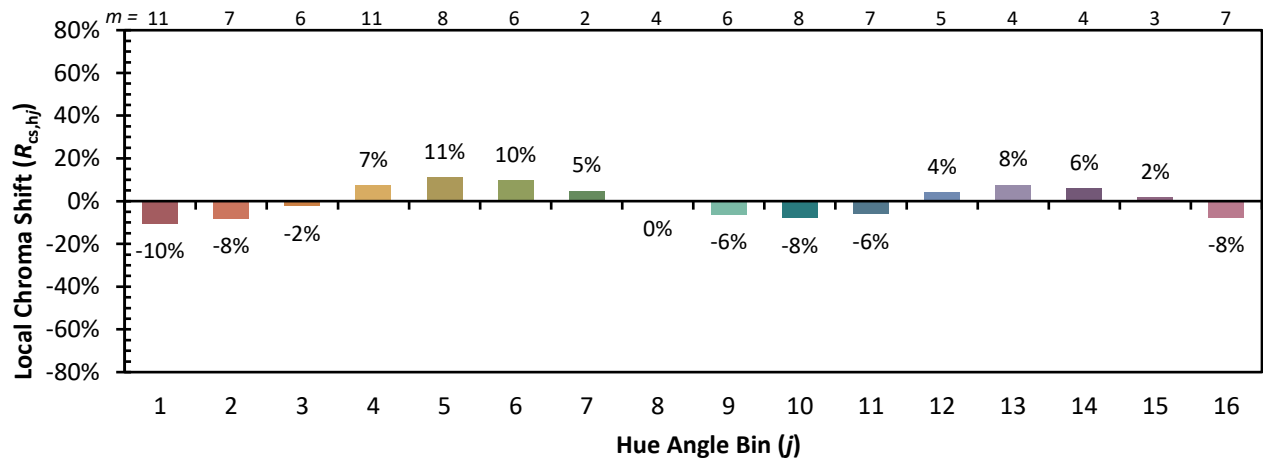


Individual Sample Fidelity Index ($R_{f,i}$)

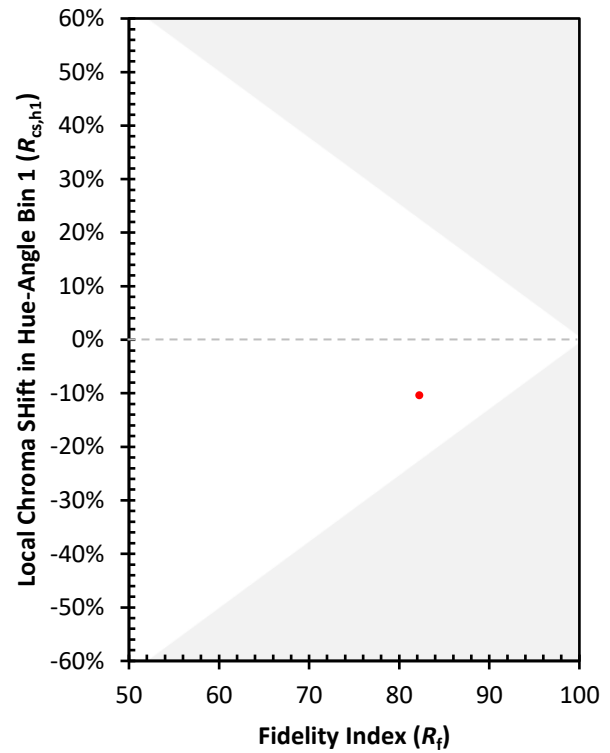
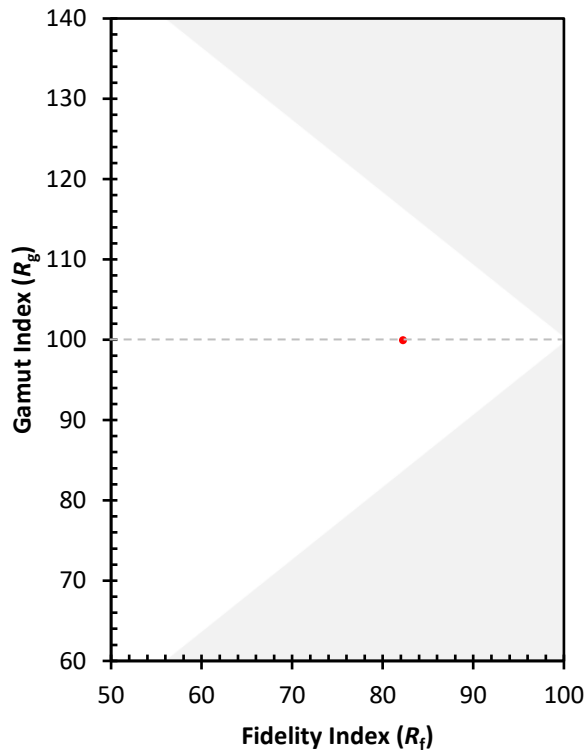
CES01 = 86	CES26 = 76	CES51 = 89	CES76 = 75
CES02 = 63	CES27 = 89	CES52 = 91	CES77 = 87
CES03 = 31	CES28 = 90	CES53 = 82	CES78 = 76
CES04 = 71	CES29 = 68	CES54 = 88	CES79 = 91
CES05 = 50	CES30 = 69	CES55 = 87	CES80 = 90
CES06 = 52	CES31 = 72	CES56 = 80	CES81 = 74
CES07 = 43	CES32 = 71	CES57 = 78	CES82 = 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)