

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: P1047286

Luminaire Tested: **GALN-SA6B-827-U-T3BC**

Issue Date: 07/10/2025

Test Information

Test Method: LM-79-08
Report Number: P1047286
Test Lab: INNOVATION CENTER(G3)
Issue Date: 07/10/2025
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: MCGRAW-EDISON
Catalog Number: GALN-SA6B-827-U-T3BC
Description: GALLEON II AREA AND ROADWAY LUMINAIRE 800mA 6xLight Square PACKAGE
80CRI 2700K FIXTURE w/ TYPE III ANGLED BACKLIGHT CONTROL
Light Source: (84) 2700K CCT, 80 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 24064 lumens
Efficiency: N/A
Efficacy: 112.6 lumens/watt
Luminous Opening: Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification: Type III - Short
BUG Rating: B0 - U0 - G4

Input Watts (W): 213.8
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

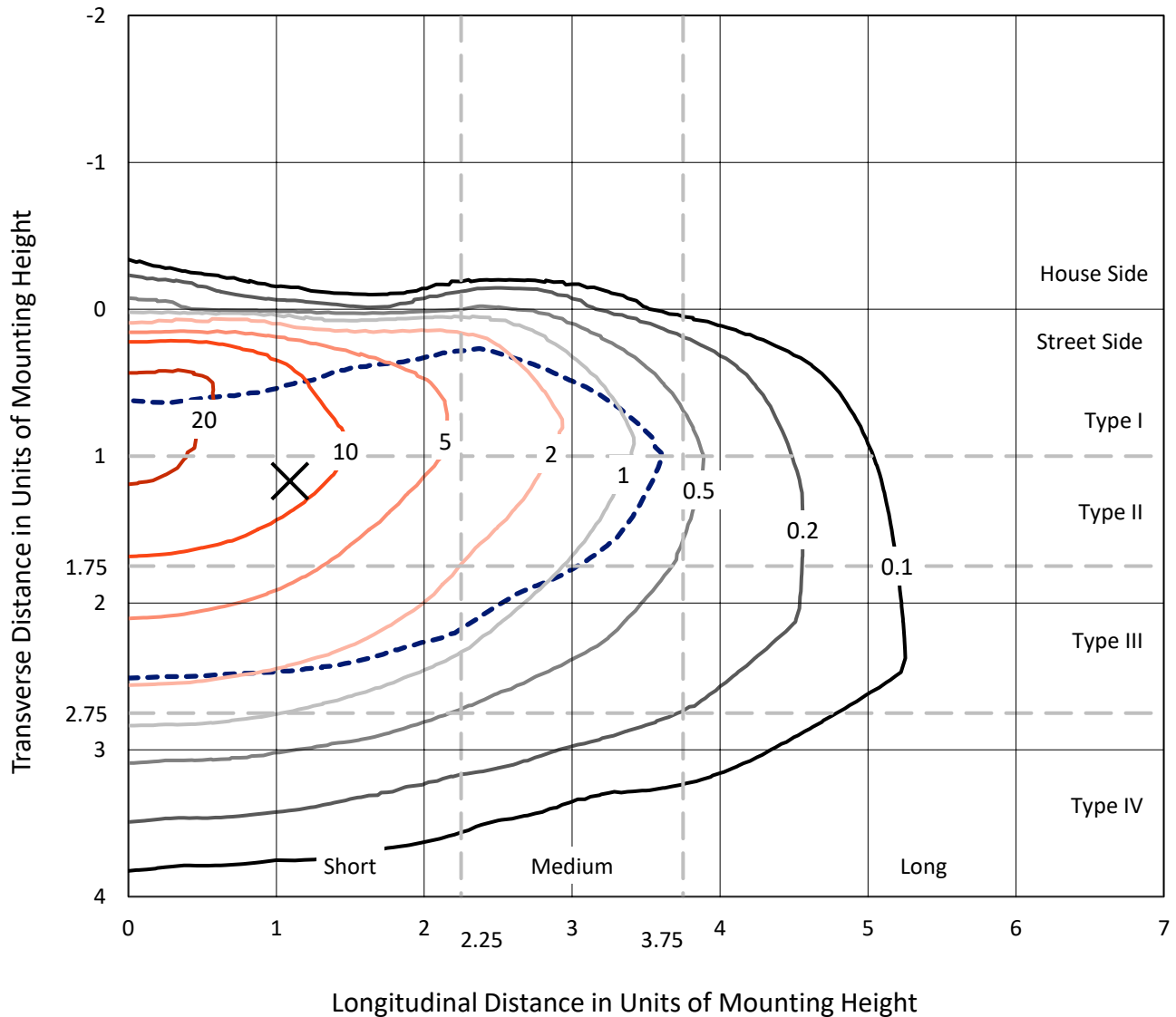


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Iso-Footcandle Lines of Horizontal Illumination

✕ Max cd
 - - - 1/2 Max cd

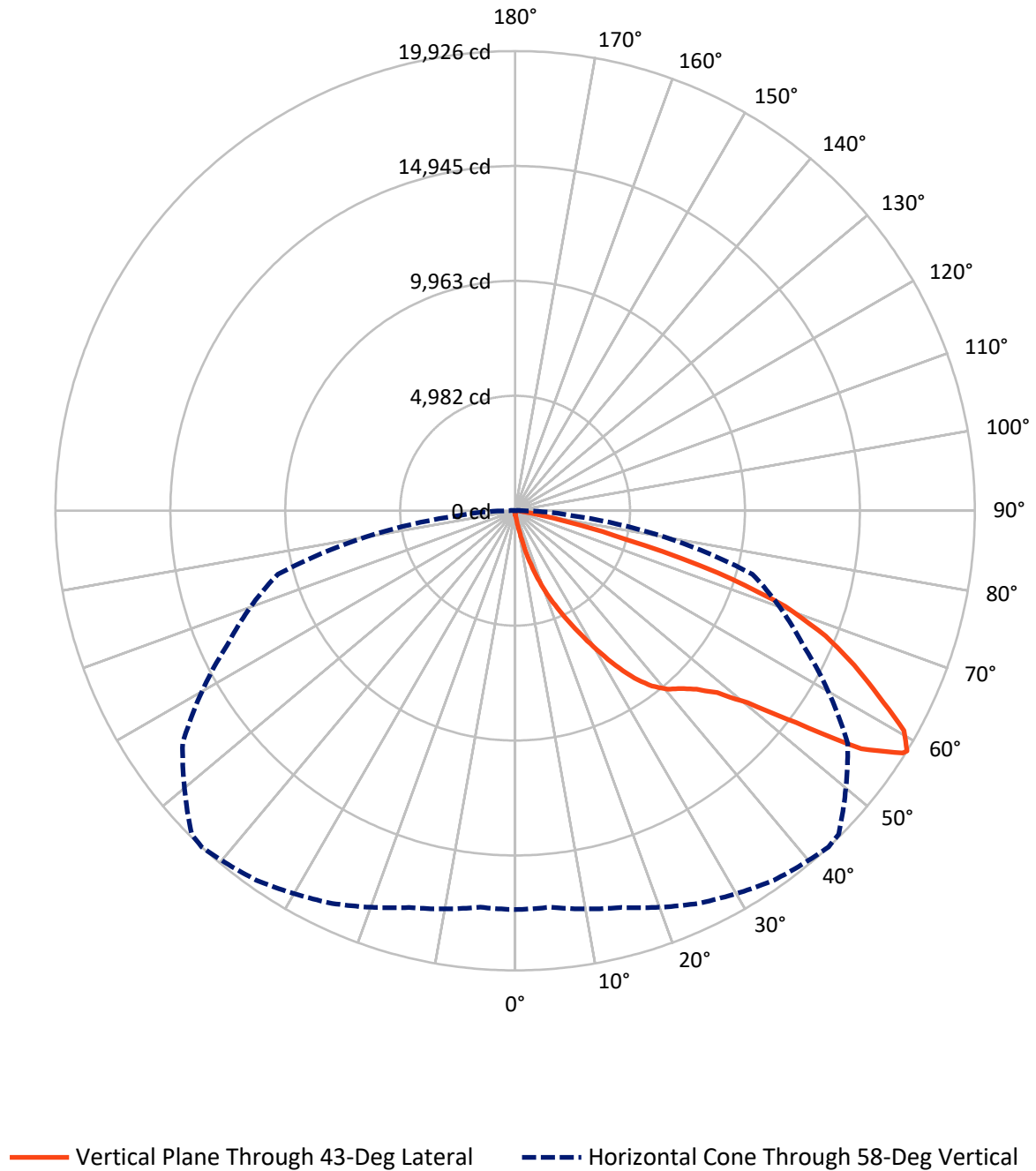


Based on 15 foot mounting height. Maximum calculated value = 27 fc
 Type III - Short - N/A

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Luminous Intensity Polar Plot



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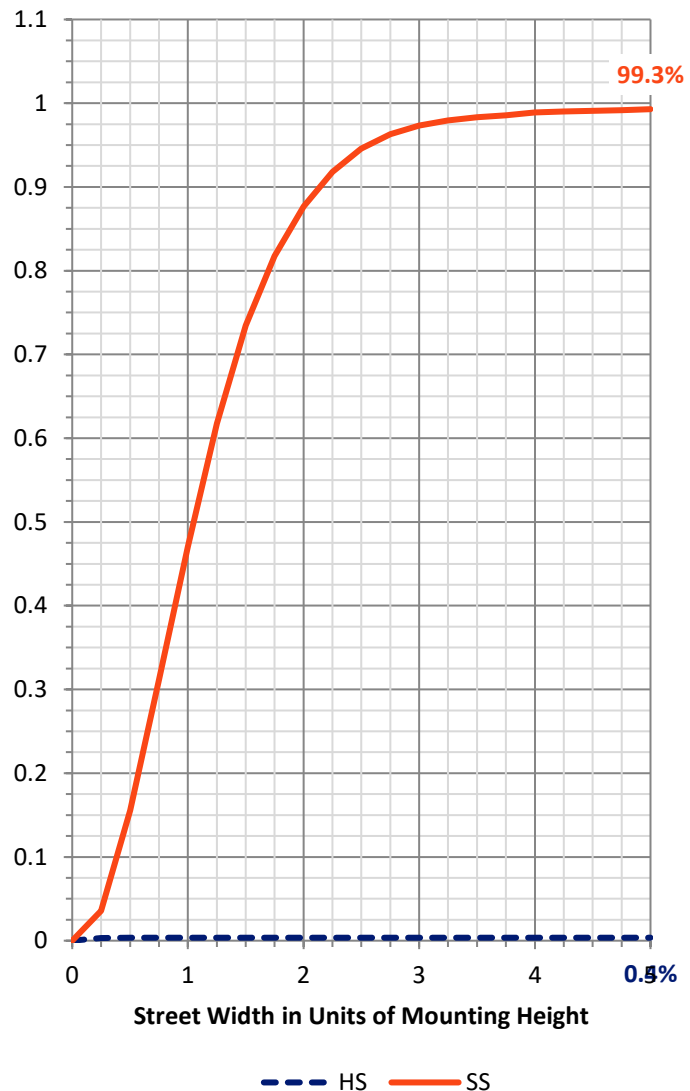
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	87.9	0.0	87.9
	% Fixture	0.4	0.0	0.4
Street Side	Lumens	23976.2	0.0	23976.2
	% Fixture	99.6	0.0	99.6
Total	Lumens	24064.0	0.0	24064.0
	% Fixture	100.0	0.0	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	23.1	0.1
10°-20°	276.6	1.1
20°-30°	997.0	4.1
30°-40°	2281.1	9.5
40°-50°	3847.4	16.0
50°-60°	6349.1	26.4
60°-70°	7095.9	29.5
70°-80°	2929.8	12.2
80°-90°	264.1	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°	24064.0	100.0
0°-180°	24064.0	100.0



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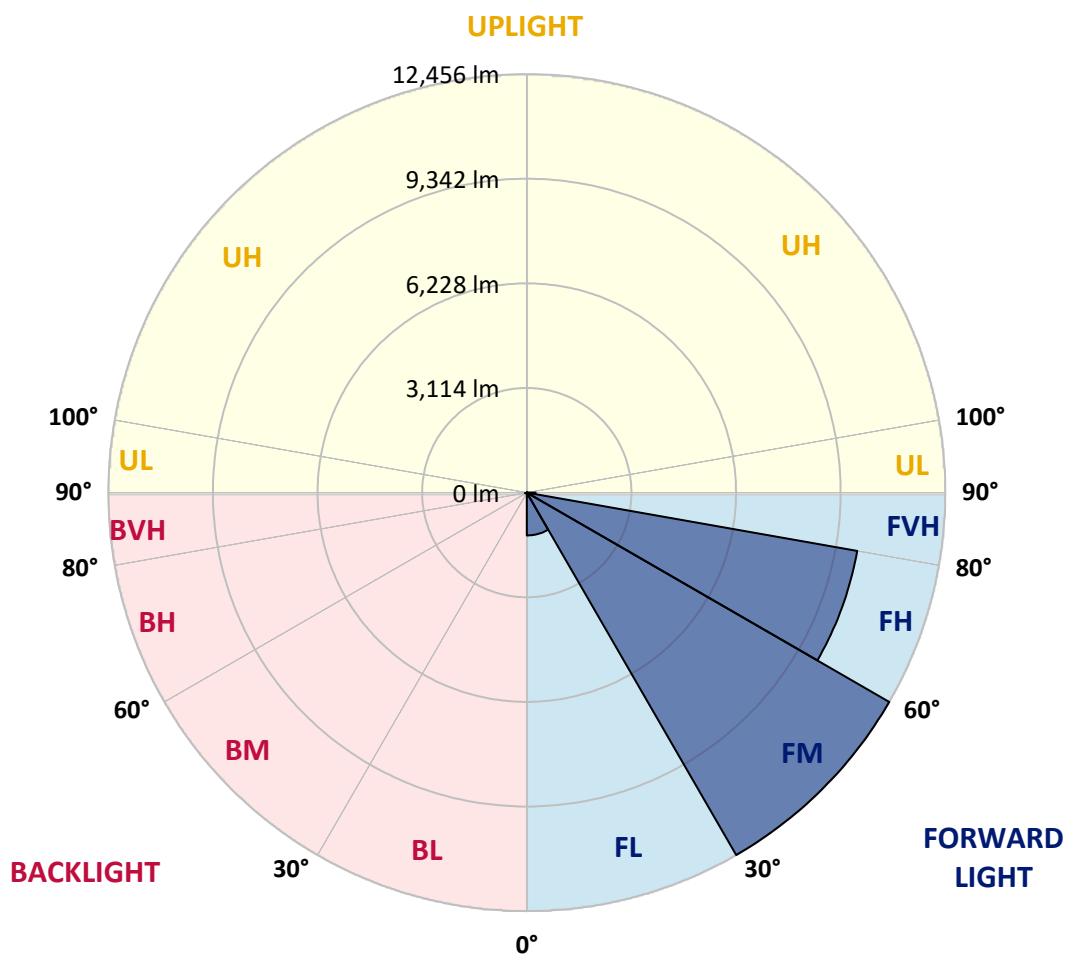
CATALOG NUMBER: GALN-SA6B-827-U-T3BC

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	1273.8	5.3			
FM	(30°-60°)	12456.5	51.8			
FH	(60°-80°)	9985.5	41.5			G4/12000
FVH	(80°-90°)	260.5	1.1			G3/500
BL	(0°-30°)	22.9	0.1	B0/110		
BM	(30°-60°)	21.1	0.1	B0/220		
BH	(60°-80°)	40.3	0.2	B0/110		G0/110
BVH	(80°-90°)	3.6	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-G4

Type III Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	43°	45°	55°	65°	75°	85°
0°	157.3	157.3	157.3	157.3	157.3	157.3	157.3	157.3	157.3	157.3	157.3
2.5°	188.8	195.1	188.8	188.8	188.8	182.5	182.5	176.2	176.2	169.9	163.6
5°	276.9	276.9	258.0	245.5	232.9	226.6	220.3	207.7	195.1	182.5	169.9
7.5°	616.8	616.8	560.1	484.6	383.9	327.3	314.7	258.0	220.3	195.1	169.9
10°	1472.7	1472.7	1346.9	1139.2	881.1	654.5	585.3	371.3	264.3	207.7	176.2
12.5°	2448.3	2479.7	2322.4	2058.1	1674.1	1277.6	1139.2	679.7	352.4	226.6	176.2
15°	3323.1	3247.6	3203.5	2951.8	2586.7	2114.7	1938.5	1145.5	509.8	258.0	176.2
17.5°	3914.7	3914.7	3851.8	3681.8	3348.3	2932.9	2788.1	1850.4	824.5	295.8	182.5
20°	4607.0	4607.0	4493.7	4374.1	4078.3	3725.9	3587.4	2630.8	1277.6	377.6	182.5
22.5°	5444.1	5456.7	5330.8	5116.8	4833.6	4443.4	4323.8	3354.6	1850.4	503.5	188.8
25°	6463.7	6476.3	6293.7	6092.3	5658.1	5236.4	5053.9	4185.3	2549.0	704.9	188.8
27.5°	7590.2	7678.4	7407.7	7061.6	6602.1	6073.5	5935.0	4934.3	3241.3	994.4	201.4
30°	8993.7	8993.7	8635.0	8150.4	7653.2	6998.6	6822.4	5721.0	3977.6	1378.3	214.0
32.5°	10202.1	10107.7	9648.3	9138.5	8609.8	7999.3	7810.5	6545.5	4732.9	1856.7	239.2
35°	11127.3	11045.5	10479.1	9931.5	9472.1	8911.9	8685.4	7439.2	5532.2	2397.9	276.9
37.5°	11920.3	11888.9	11121.0	10435.0	10132.9	9642.0	9440.6	8282.6	6318.9	2983.2	321.0
40°	12788.9	12688.2	11870.0	11020.3	10567.2	10170.7	9988.2	8962.3	7074.2	3669.2	383.9
42.5°	13531.5	13411.9	12675.6	11844.8	11070.7	10535.7	10359.5	9535.0	7810.5	4355.3	465.7
45°	14356.0	14293.1	13550.4	12921.0	11888.9	11032.9	10800.0	9994.5	8484.0	5173.5	572.7
47.5°	15595.9	15482.6	14790.3	14274.2	13078.4	11788.2	11454.6	10466.5	9132.2	5979.0	736.4
50°	17037.1	16961.6	16552.5	16143.4	14953.9	13078.4	12681.9	11146.2	9856.0	6935.7	950.4
52.5°	18214.1	18201.5	18251.8	18258.1	17358.1	15249.7	14658.1	12241.3	10686.8	7879.8	1252.5
55°	18188.9	18245.5	18799.4	19435.1	19504.3	18214.1	17641.3	14085.4	11769.3	9044.1	1674.1
57.5°	17509.2	17465.1	18050.4	19007.1	19680.5	19819.0	19724.6	16949.0	13399.4	10447.6	2322.4
58°	17288.9	17251.1	17805.0	18780.5	19554.6	19926.0	19831.6	17597.3	13764.4	10649.0	2498.6
60°	16489.6	16495.9	16823.2	17710.6	18484.7	19365.8	19453.9	19447.6	15583.3	11995.9	3386.0
62.5°	15432.2	15381.9	15684.0	16407.8	17087.5	17679.1	17830.2	19573.5	18245.5	13707.8	5079.0
65°	13972.1	13896.6	14217.5	15035.7	15765.8	16149.7	16156.0	17886.8	19498.0	15545.5	7495.8
67.5°	11259.5	11196.6	11838.5	12889.6	14016.1	14519.6	14746.2	15520.4	18440.6	16791.7	8880.5
70°	6897.9	7030.1	7923.8	9572.8	11498.7	12423.8	12763.7	13002.9	15702.9	16602.9	7426.6
72.5°	3184.6	3027.3	3788.8	4940.6	7137.1	9195.1	9547.6	10485.4	12449.0	14412.7	5538.5
75°	1485.3	1428.7	1604.9	2158.8	3235.0	4965.8	5607.7	8370.7	9547.6	10025.9	3996.5
77.5°	761.5	767.8	912.6	981.8	1334.3	2297.2	2637.1	5507.0	6998.6	5595.1	2681.1
80°	333.6	346.2	352.4	383.9	541.3	887.4	1000.7	2555.3	4783.2	2851.1	1466.4
82.5°	214.0	220.3	220.3	220.3	258.0	352.4	402.8	1025.9	2385.3	1416.1	453.1
85°	113.3	113.3	125.9	157.3	182.5	214.0	226.6	327.3	786.7	421.7	107.0
87.5°	62.9	69.2	75.5	94.4	119.6	144.8	157.3	226.6	302.1	289.5	25.2
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



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CATALOG NUMBER: GALN-SA6B-827-U-T3BC

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	157.3	157.3	157.3	157.3	157.3	157.3	157.3	157.3	157.3	157.3	157.3
2.5°	163.6	157.3	151.0	144.8	138.5	132.2	132.2	132.2	132.2	132.2	132.2
5°	157.3	151.0	144.8	132.2	119.6	113.3	107.0	100.7	100.7	100.7	100.7
7.5°	157.3	151.0	132.2	119.6	107.0	94.4	81.8	81.8	81.8	81.8	81.8
10°	157.3	144.8	125.9	107.0	88.1	75.5	69.2	62.9	62.9	62.9	62.9
12.5°	157.3	138.5	119.6	94.4	75.5	62.9	56.6	50.3	50.3	50.3	50.3
15°	157.3	138.5	113.3	88.1	69.2	50.3	44.1	37.8	37.8	37.8	37.8
17.5°	151.0	132.2	107.0	75.5	56.6	37.8	31.5	25.2	25.2	31.5	31.5
20°	144.8	125.9	94.4	62.9	44.1	31.5	18.9	18.9	18.9	18.9	18.9
22.5°	144.8	125.9	88.1	56.6	37.8	18.9	12.6	12.6	12.6	12.6	18.9
25°	144.8	119.6	75.5	44.1	25.2	12.6	6.3	6.3	6.3	6.3	6.3
27.5°	144.8	119.6	69.2	37.8	18.9	12.6	6.3	0.0	0.0	0.0	0.0
30°	138.5	113.3	62.9	31.5	12.6	6.3	0.0	0.0	0.0	0.0	0.0
32.5°	138.5	107.0	50.3	25.2	12.6	6.3	0.0	0.0	0.0	0.0	0.0
35°	144.8	100.7	44.1	18.9	6.3	0.0	0.0	0.0	0.0	0.0	6.3
37.5°	151.0	94.4	37.8	12.6	6.3	0.0	0.0	0.0	0.0	0.0	0.0
40°	157.3	88.1	37.8	12.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
42.5°	169.9	88.1	31.5	12.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
45°	182.5	88.1	25.2	6.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
47.5°	207.7	94.4	25.2	6.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
50°	226.6	100.7	18.9	6.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
52.5°	251.7	94.4	18.9	6.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55°	283.2	94.4	18.9	6.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57.5°	308.4	88.1	18.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
58°	321.0	81.8	12.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60°	383.9	75.5	12.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
62.5°	597.9	62.9	12.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	1214.7	56.6	12.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	2265.7	50.3	12.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70°	2536.4	56.6	6.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
72.5°	1598.6	44.1	6.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
75°	843.4	44.1	6.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
77.5°	421.7	44.1	6.3	6.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
80°	195.1	31.5	6.3	6.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
82.5°	81.8	18.9	12.6	6.3	6.3	0.0	0.0	0.0	0.0	0.0	0.0
85°	37.8	18.9	12.6	12.6	6.3	6.3	0.0	0.0	0.0	0.0	0.0
87.5°	18.9	18.9	18.9	12.6	12.6	6.3	6.3	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

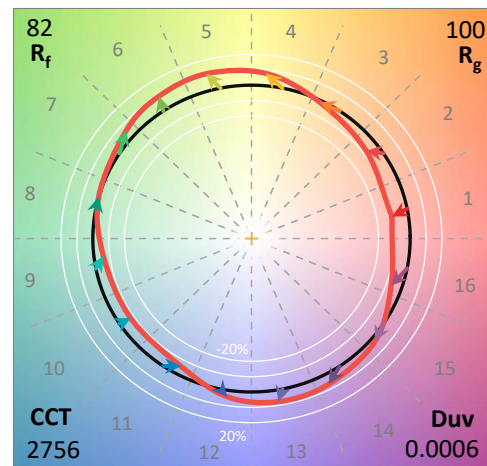
Test Information

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

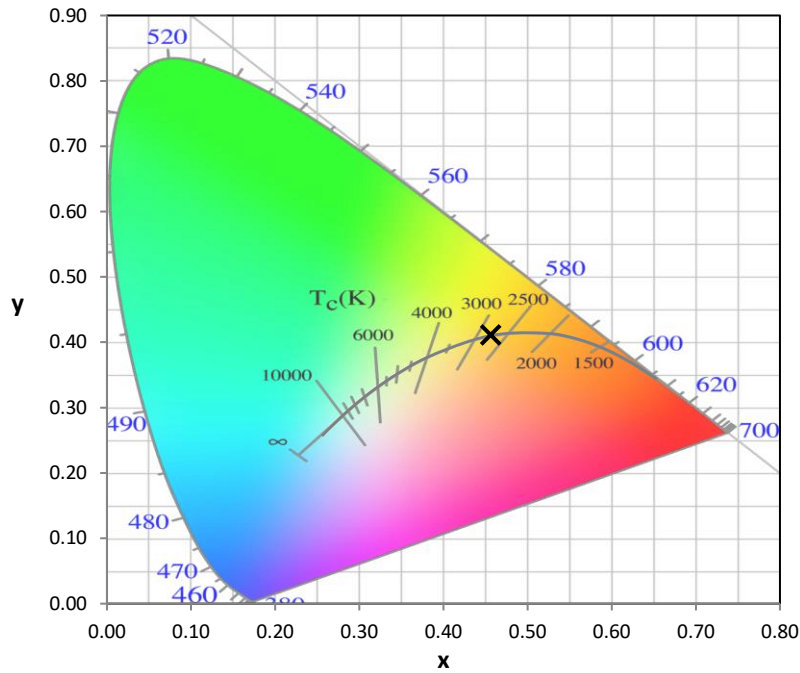
Stabilization Time: 29M
 Operation Time: 1H 29M
 Sphere Temperature (°C): 25.2

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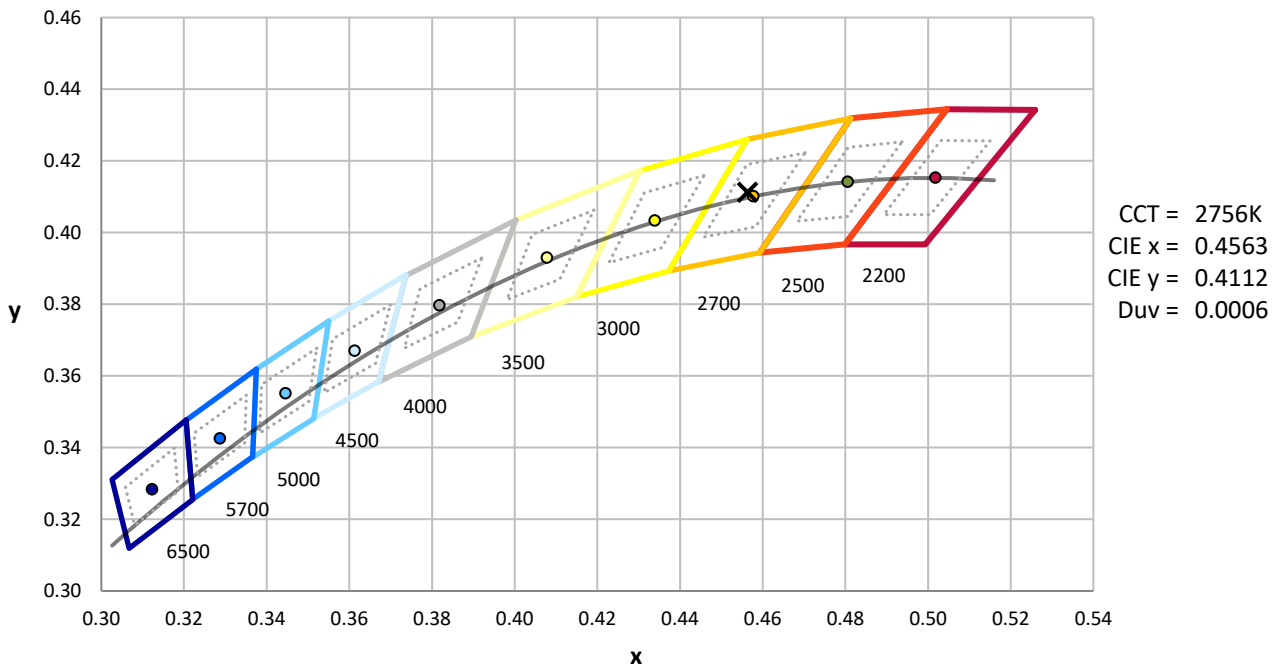
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

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CIE 1931 Chromaticity Diagram



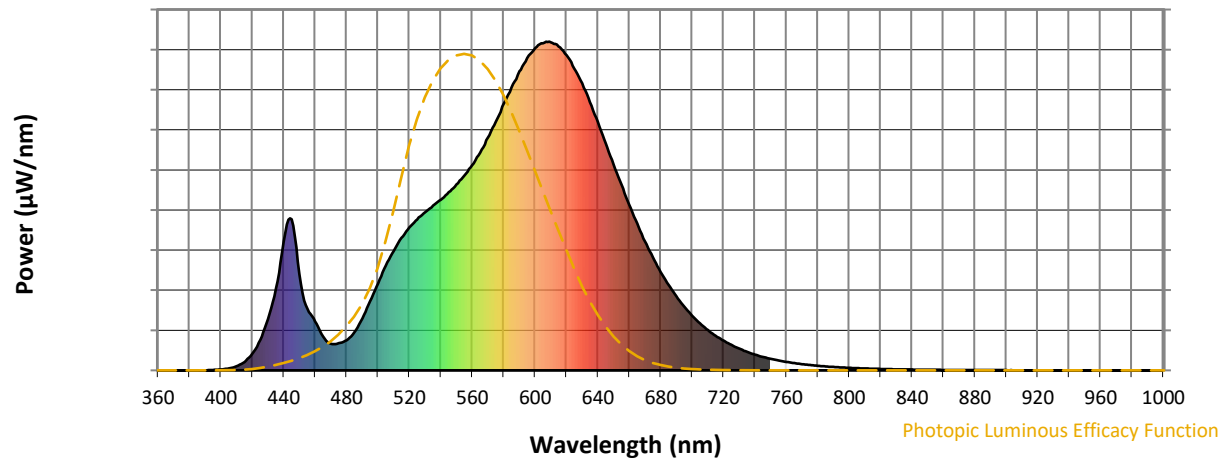
CIE 1931 Chromaticity Diagram with 2017 ANSI 7-Step and 4-Step Quadrangles



Point lies inside the ANSI 2700K 4-step quadrangle

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Photopic Flux vs. Wavelength

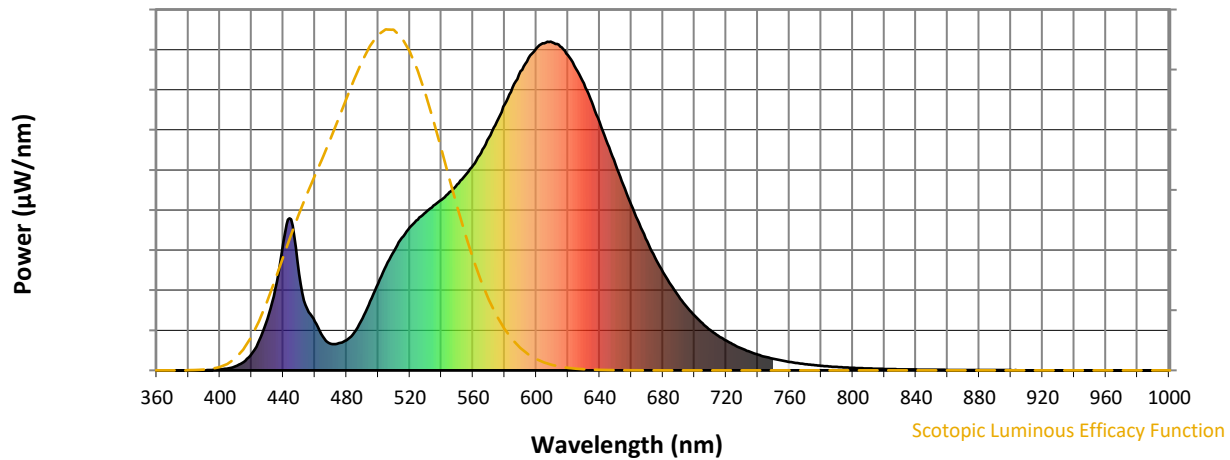


Photopic Lumens: NR

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	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			

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Scotopic Flux vs. Wavelength



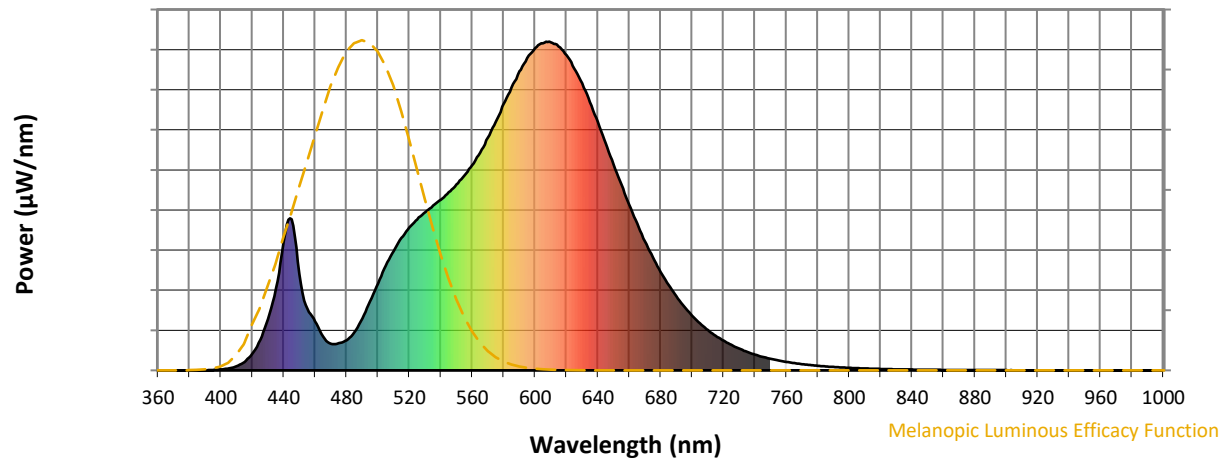
Scotopic Lumens: NR

S/P: 1.2

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	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			

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Melanopic Flux vs. Wavelength


Melanopic Lumens: NR
M/P: 2.16

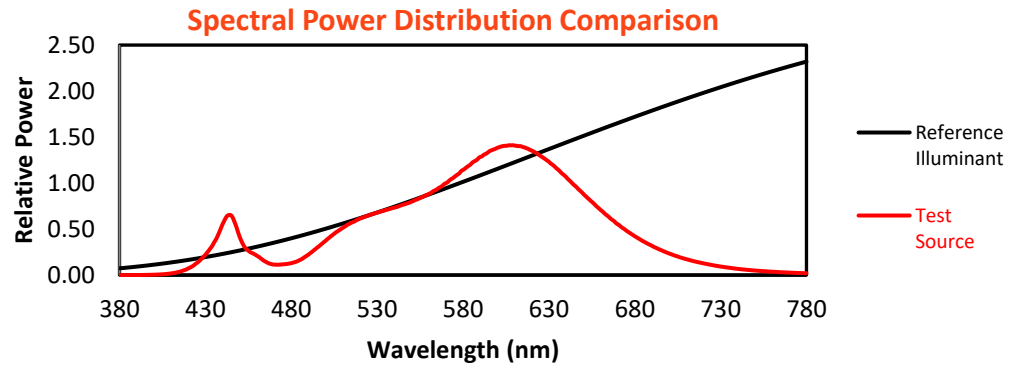
λ (nm)	Power $\text{W}^\wedge/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^\wedge/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^\wedge/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^\wedge/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^\wedge/\text{nm}$	Lumens (ϕ/nm)
360	0	NR	490	158	NR	620	959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

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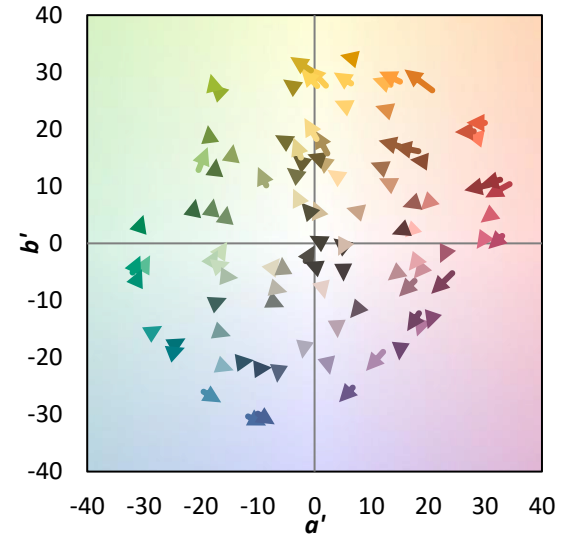
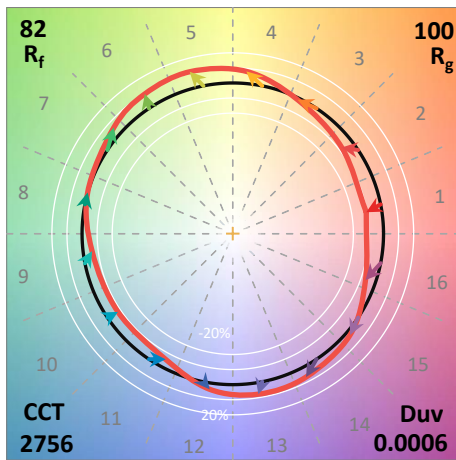
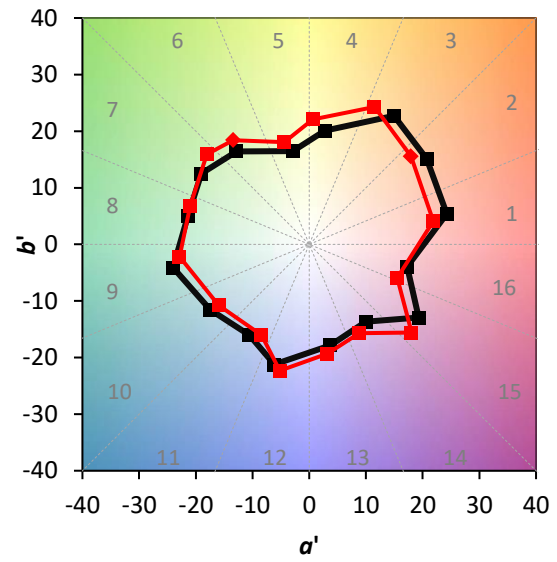
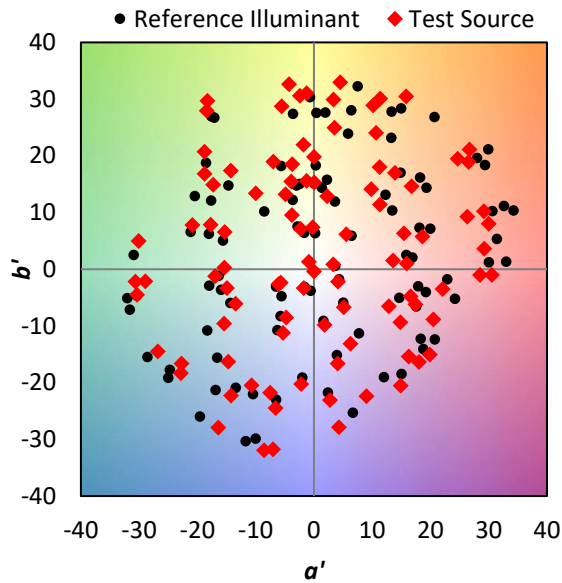
TM-30-18

Summary

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

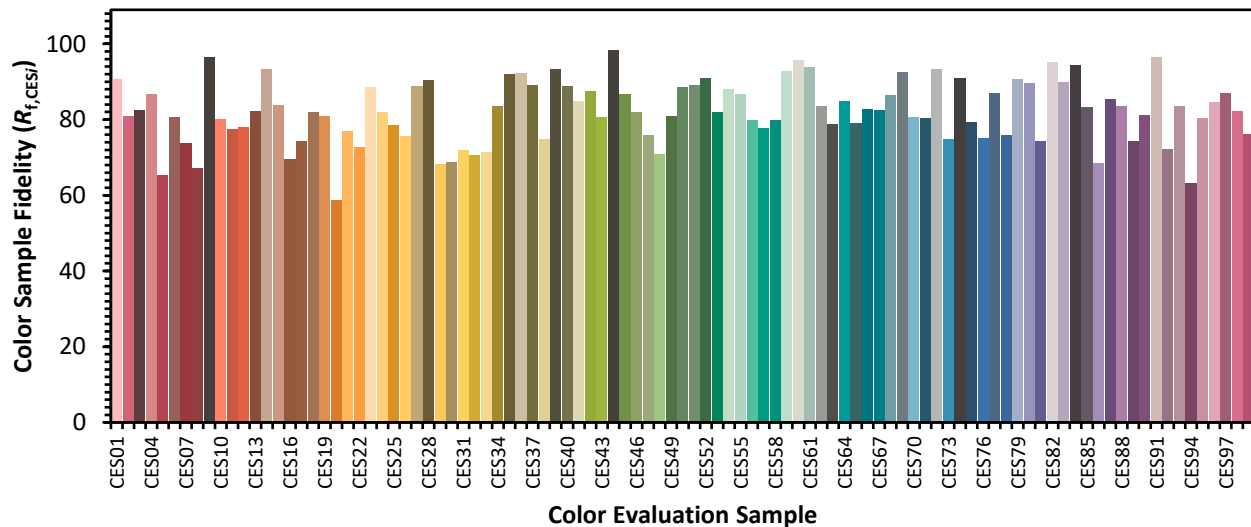


Color Vector Graphics

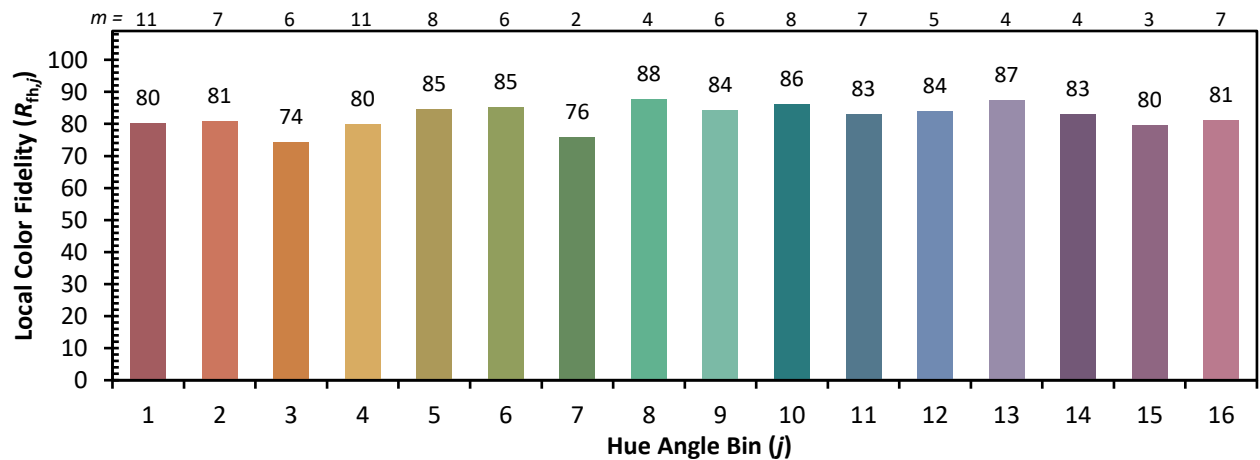
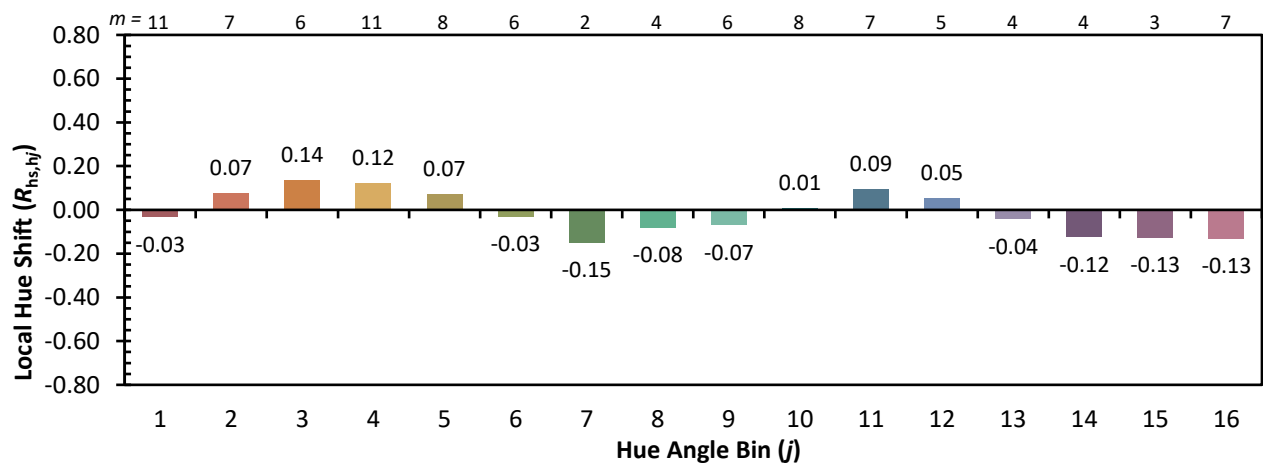
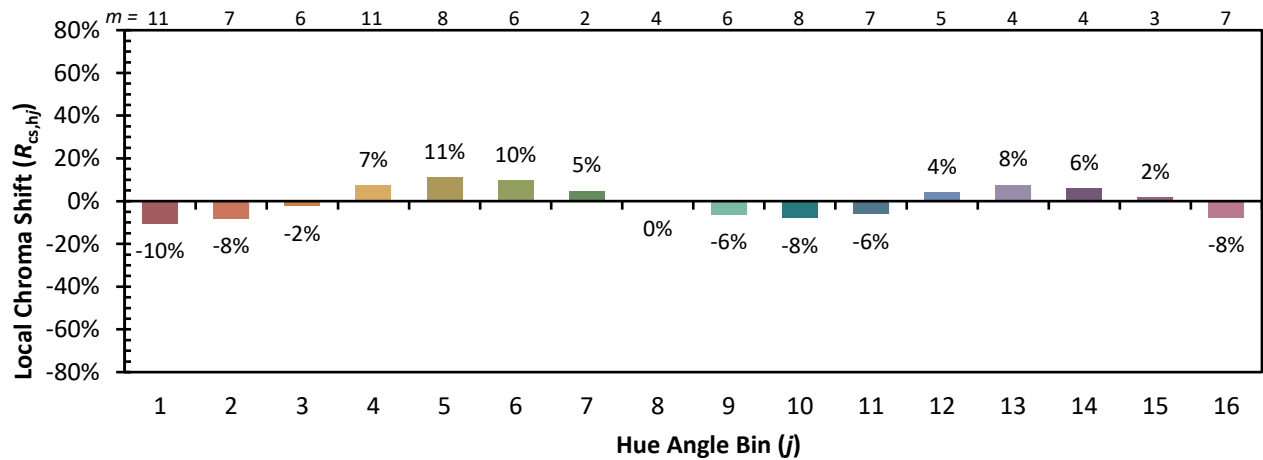


Individual Sample Fidelity Index ($R_{f,i}$)

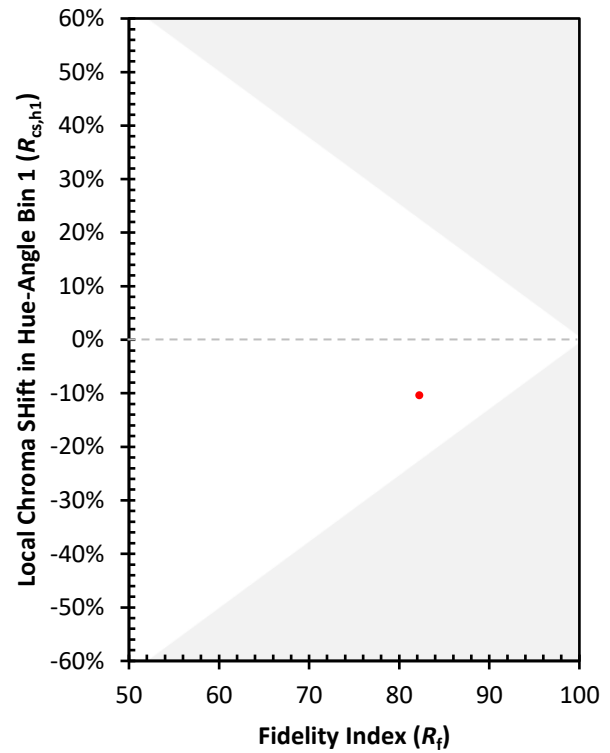
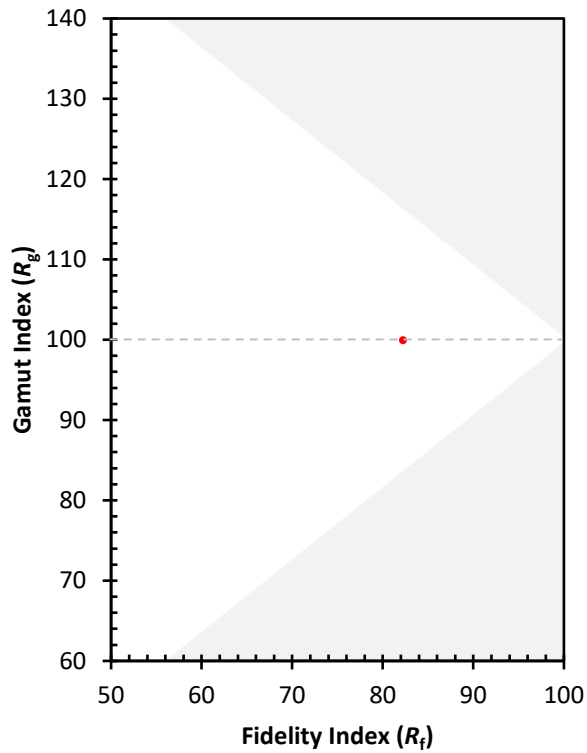
CES01 = 86	CES26 = 76	CES51 = 89	CES76 = 75
CES02 = 63	CES27 = 89	CES52 = 91	CES77 = 87
CES03 = 31	CES28 = 90	CES53 = 82	CES78 = 76
CES04 = 71	CES29 = 68	CES54 = 88	CES79 = 91
CES05 = 50	CES30 = 69	CES55 = 87	CES80 = 90
CES06 = 52	CES31 = 72	CES56 = 80	CES81 = 74
CES07 = 43	CES32 = 71	CES57 = 78	CES82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