

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: P1048066

Luminaire Tested: **GALN-SA3B-927-U-T2BC**

Issue Date: 07/10/2025

Test Information

Test Method: LM-79-08
Report Number: P1048066
Test Lab: INNOVATION CENTER(G3)
Issue Date: 07/10/2025
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: MCGRAW-EDISON
Catalog Number: GALN-SA3B-927-U-T2BC
Description: GALLEON II AREA AND ROADWAY LUMINAIRE 800mA 3xLight Square PACKAGE
90CRI 2700K FIXTURE w/ TYPE II ANGLED BACKLIGHT CONTROL
Light Source: (42) 2700K CCT, 90 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 8767.5 lumens
Efficiency: N/A
Efficacy: 82.6 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): 106.2
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

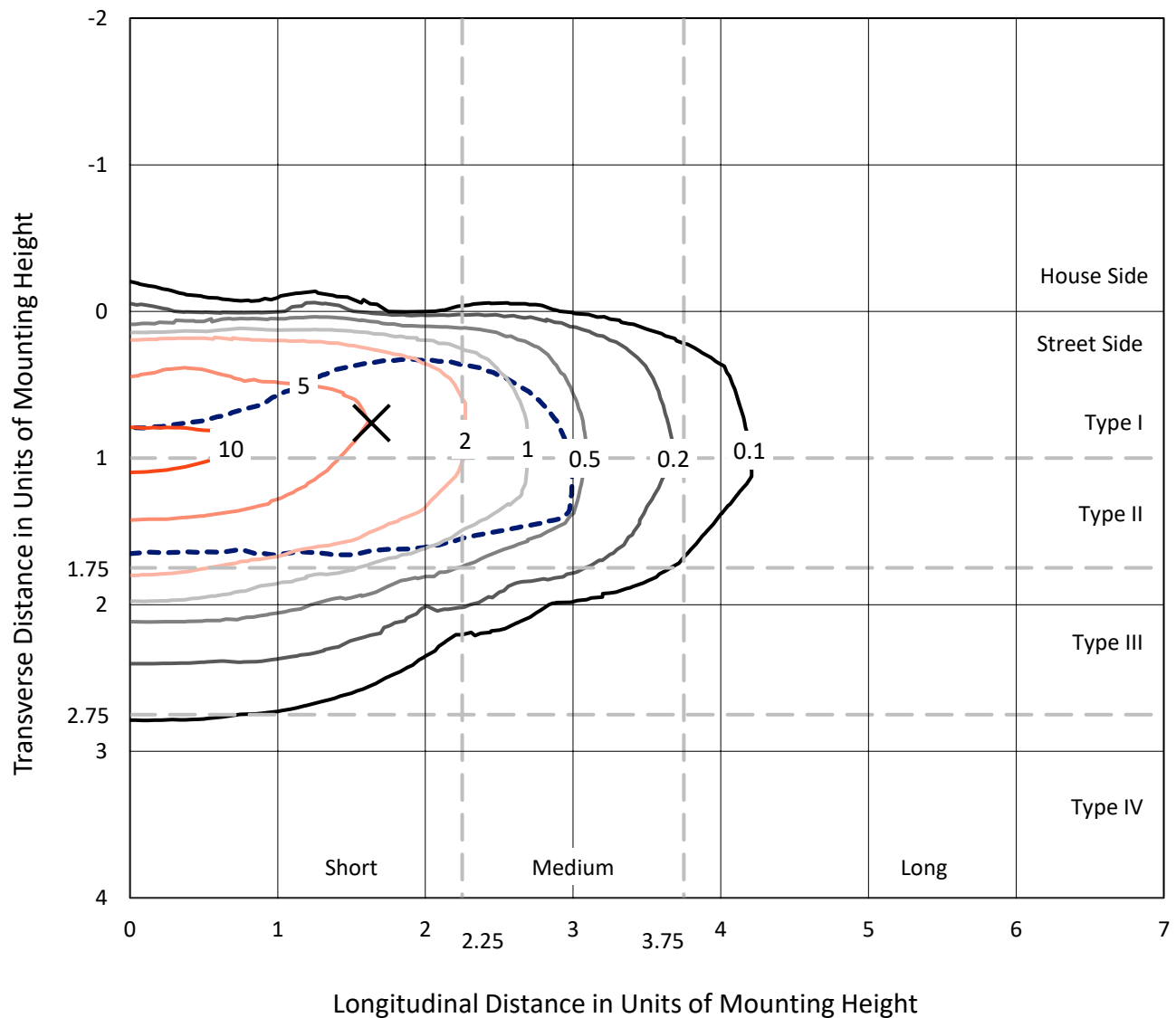


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Iso-Footcandle Lines of Horizontal Illumination

× Max cd
 - - - 1/2 Max cd

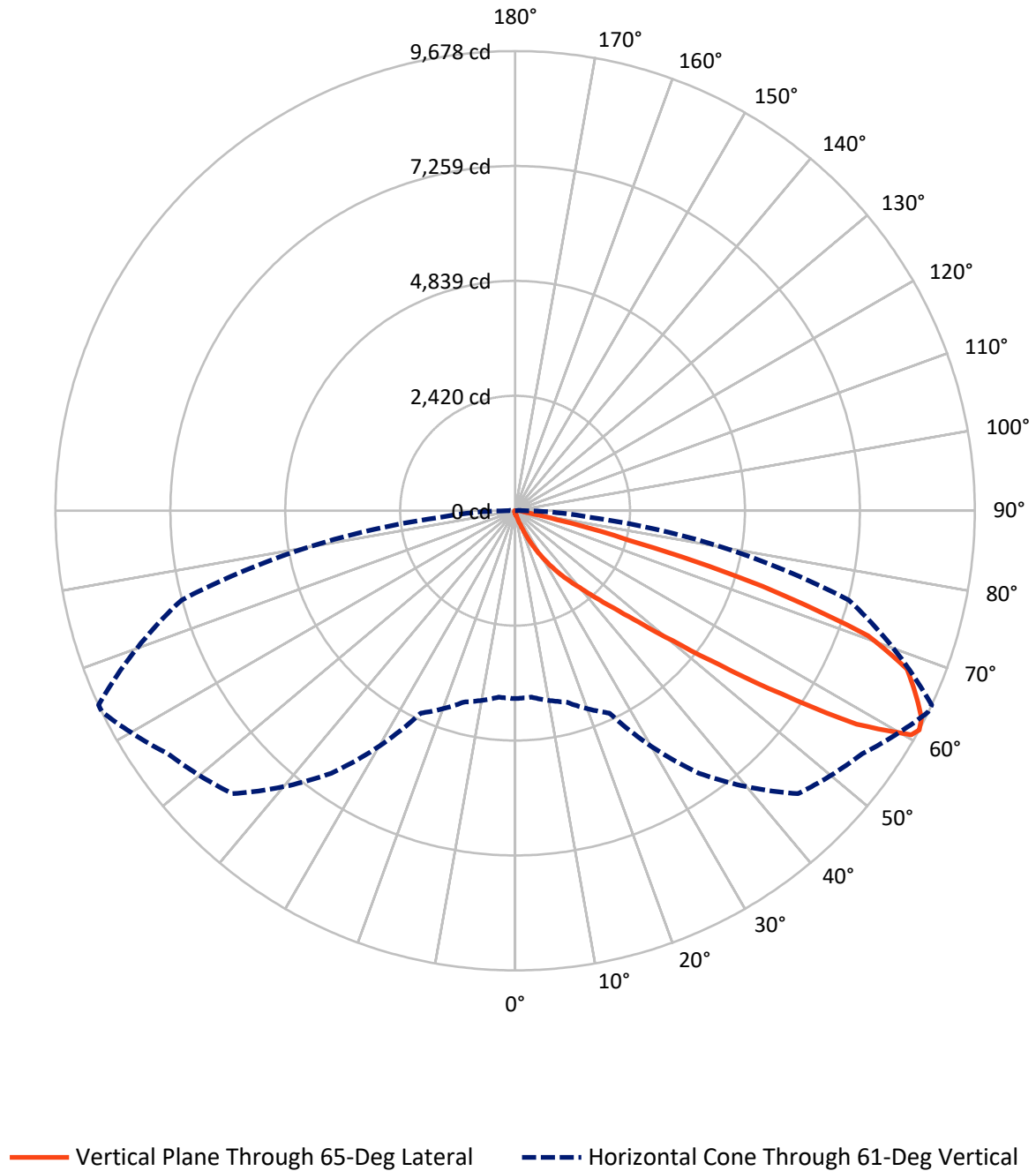


Based on 15 foot mounting height. Maximum calculated value = 11.6 fc
 Type II - Short - N/A

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Luminous Intensity Polar Plot



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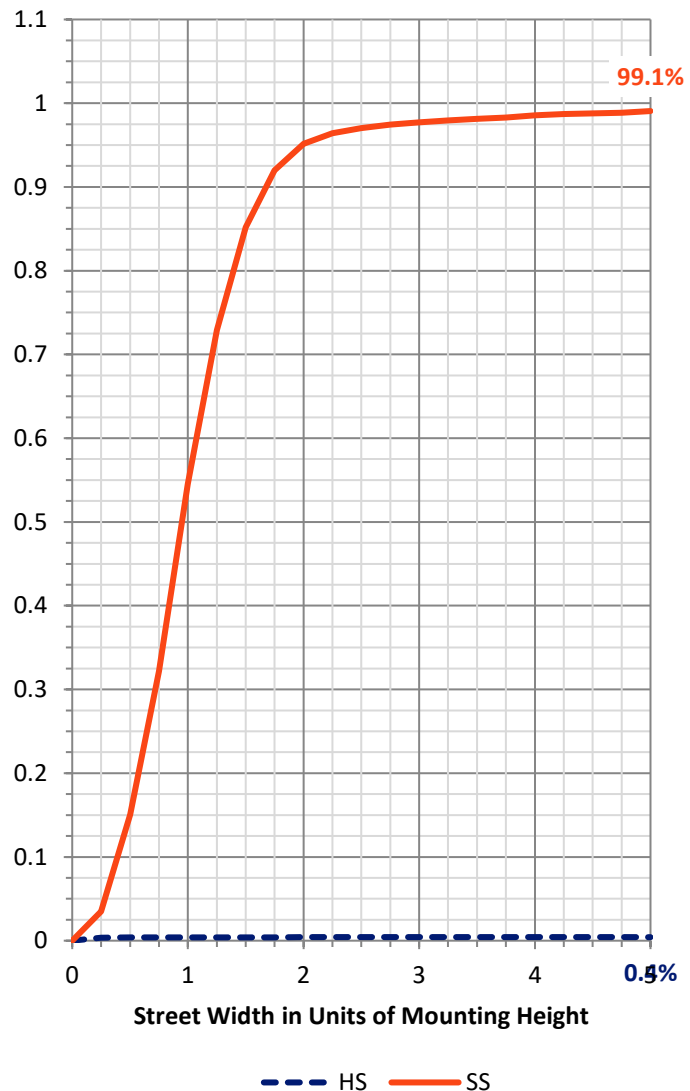
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	37.4	0.0	37.4
	% Fixture	0.4	0.0	0.4
Street Side	Lumens	8730.1	0.0	8730.1
	% Fixture	99.6	0.0	99.6
Total	Lumens	8767.5	0.0	8767.5
	% Fixture	100.0	0.0	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	6.8	0.1
10°-20°	72.1	0.8
20°-30°	258.7	3.0
30°-40°	688.9	7.9
40°-50°	1809.7	20.6
50°-60°	2803.5	32.0
60°-70°	2350.7	26.8
70°-80°	691.8	7.9
80°-90°	85.3	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°	8767.5	100.0
0°-180°	8767.5	100.0



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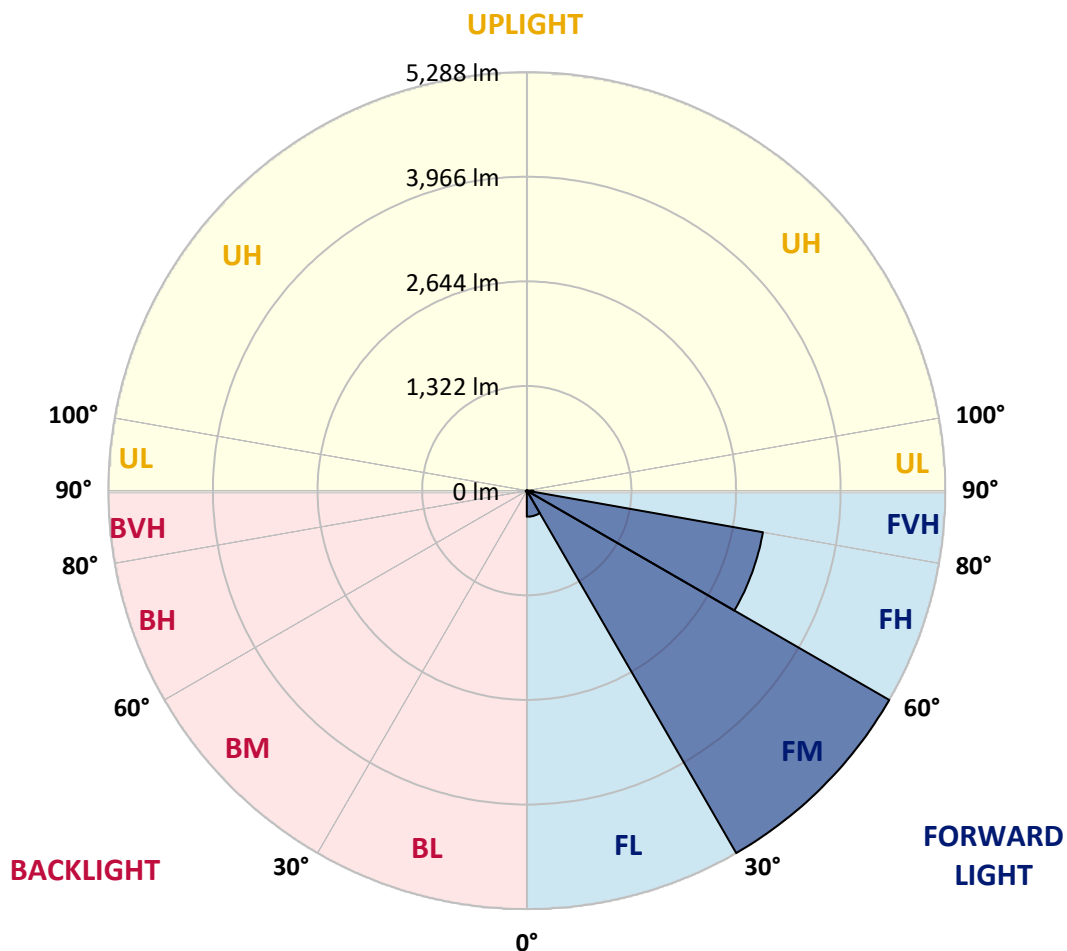
CATALOG NUMBER: GALN-SA3B-927-U-T2BC

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	329.3	3.8			
FM	(30°-60°)	5287.8	60.3			
FH	(60°-80°)	3029.3	34.6			G2/5000
FVH	(80°-90°)	83.8	1.0			G1/100
BL	(0°-30°)	8.4	0.1	B0/110		
BM	(30°-60°)	14.2	0.2	B0/220		
BH	(60°-80°)	13.2	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



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	64°	65°	75°	85°
0°	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7
2.5°	65.1	65.7	64.5	62.1	60.3	60.3	59.7	57.9	57.9	56.1	54.9
5°	91.1	89.9	87.5	82.6	78.4	74.2	70.0	65.7	65.1	59.7	56.1
7.5°	149.0	150.2	142.3	127.3	114.6	98.3	83.2	74.2	73.0	63.9	56.7
10°	326.9	317.8	299.7	241.2	198.4	149.6	111.0	86.2	85.0	68.8	57.9
12.5°	595.9	588.6	555.5	495.2	384.8	267.8	162.2	106.8	103.1	73.0	58.5
15°	858.8	847.4	829.3	768.4	639.3	480.1	265.4	146.0	136.3	79.0	57.9
17.5°	1026.5	1028.3	1012.0	986.1	902.9	710.5	458.4	217.7	199.0	89.9	56.7
20°	1173.1	1168.8	1177.9	1164.0	1105.5	965.6	667.0	345.0	313.0	107.4	57.3
22.5°	1341.9	1352.2	1358.8	1355.8	1291.3	1171.8	904.1	516.3	475.9	139.3	59.1
25°	1568.1	1566.9	1567.5	1559.6	1496.9	1364.2	1141.7	729.2	688.1	191.2	63.3
27.5°	1805.1	1812.3	1815.4	1787.0	1705.0	1574.7	1361.8	962.0	913.7	274.4	68.8
30°	2129.0	2123.0	2109.1	2051.2	1951.7	1790.0	1578.9	1206.2	1155.6	390.8	77.2
32.5°	2565.6	2559.0	2489.0	2361.2	2212.2	2014.4	1797.3	1451.1	1389.6	536.2	88.7
35°	3285.1	3295.4	3123.5	2792.4	2525.2	2284.0	2039.1	1694.7	1640.5	715.3	104.3
37.5°	4387.0	4330.9	4097.5	3512.5	2937.1	2620.5	2270.1	1940.8	1893.8	936.0	124.8
40°	5457.6	5402.1	5334.5	4780.3	3653.0	2991.4	2593.4	2229.7	2168.8	1185.1	155.0
42.5°	6583.0	6552.2	6549.2	6131.2	4959.4	3574.6	2982.4	2568.0	2516.2	1458.3	204.5
45°	7380.3	7349.5	7414.0	7487.0	6738.6	4824.3	3659.7	3007.7	2932.3	1790.0	283.5
47.5°	7487.6	7488.8	7661.3	7889.9	8060.6	6757.3	4561.9	3590.3	3498.6	2264.7	416.1
50°	7130.6	7144.5	7418.9	7827.8	8287.3	8379.0	6152.9	4435.9	4300.2	2827.4	604.3
52.5°	6450.9	6466.6	6848.9	7521.4	8078.7	8768.6	8026.2	5542.0	5385.8	3529.4	869.7
55°	5838.7	5848.4	6286.8	7136.6	7827.2	8556.9	9138.3	7019.0	6813.9	4393.1	1131.4
57.5°	5232.6	5210.3	5495.5	6468.4	7784.4	8297.0	9302.4	8702.3	8476.1	5336.9	1335.3
60°	4422.0	4384.6	4613.8	5232.6	7221.0	8467.7	8995.4	9633.5	9582.2	6651.1	1492.7
61°	3955.8	3940.1	4170.5	4701.2	6747.0	8424.3	8921.8	9672.7	9678.1	7272.9	1563.3
62.5°	2825.0	2869.6	3221.8	3911.8	5651.1	8142.6	8931.5	9551.5	9605.1	8099.2	1746.0
65°	1255.7	1327.4	1601.3	2162.8	3286.4	6773.5	8845.8	9285.5	9259.0	8325.9	2375.7
67.5°	744.8	755.7	892.0	1225.5	1740.6	3643.4	7806.1	8933.9	8898.3	7248.2	2955.8
70°	586.8	592.3	635.7	769.0	1010.2	1395.6	4455.2	7729.5	7884.5	5877.3	2893.7
72.5°	556.7	555.5	561.5	585.0	636.3	692.4	1724.9	5137.9	5453.3	4232.6	2426.3
75°	549.4	547.0	541.0	531.9	460.8	407.7	534.4	2272.5	2455.3	2891.9	1826.8
77.5°	533.2	533.8	535.0	510.2	395.0	288.3	258.7	729.2	896.8	1835.3	1298.5
80°	360.7	366.1	375.1	365.5	355.2	208.7	182.7	259.3	263.0	1030.1	857.6
82.5°	182.7	182.7	178.5	159.2	137.5	135.7	145.3	188.2	190.6	521.1	403.5
85°	110.4	116.4	118.8	108.0	98.9	91.1	111.0	149.6	155.0	202.0	94.1
87.5°	24.7	25.3	27.7	36.8	53.7	73.0	103.1	136.9	139.3	129.7	11.5
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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CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7
2.5°	54.3	53.1	52.5	50.7	48.9	47.0	45.8	45.2	45.8	46.4	46.4
5°	53.7	51.9	48.9	45.8	43.4	41.0	38.6	38.0	38.0	38.6	38.6
7.5°	53.7	50.7	46.4	42.8	39.2	35.6	33.8	32.6	33.2	33.2	33.2
10°	53.7	50.1	44.6	39.2	35.0	30.8	27.7	26.5	26.5	26.5	26.5
12.5°	53.1	49.5	42.8	36.2	30.2	25.3	21.7	19.9	20.5	20.5	20.5
15°	51.9	47.6	40.4	30.8	24.1	19.3	15.7	13.9	14.5	15.7	16.3
17.5°	50.1	45.8	36.2	25.9	19.3	14.5	10.9	9.6	10.3	12.1	12.1
20°	49.5	44.0	32.0	21.1	14.5	10.3	7.2	6.0	6.6	9.0	9.6
22.5°	49.5	42.8	28.9	17.5	10.9	6.6	4.2	2.4	2.4	4.2	4.2
25°	50.1	42.2	26.5	14.5	7.8	4.8	2.4	1.2	2.4	6.6	7.8
27.5°	51.3	41.6	25.3	12.1	6.0	4.2	1.8	4.2	7.2	7.2	7.2
30°	52.5	40.4	23.5	10.3	5.4	3.0	3.0	6.0	6.0	7.2	7.8
32.5°	54.3	39.8	22.3	9.0	4.2	2.4	4.2	3.6	3.6	4.2	4.8
35°	57.9	40.4	21.1	9.0	4.2	3.0	3.6	1.8	1.2	1.2	1.2
37.5°	62.7	41.0	19.3	7.8	3.6	3.6	1.8	0.0	0.0	0.0	0.0
40°	70.6	42.8	18.1	7.2	3.0	3.0	0.6	0.0	0.0	0.0	0.0
42.5°	83.8	46.4	17.5	6.6	3.0	2.4	0.0	0.0	0.0	0.0	0.0
45°	110.4	54.9	16.3	6.0	3.0	1.2	0.0	0.0	0.0	0.0	0.0
47.5°	158.6	74.8	15.7	4.8	1.8	0.0	0.0	0.0	0.0	0.0	0.0
50°	231.6	101.3	15.1	4.2	0.6	0.0	0.0	0.0	0.0	0.0	0.0
52.5°	295.5	106.8	10.3	3.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55°	302.8	73.6	7.8	2.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57.5°	241.2	47.6	6.6	1.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60°	182.7	36.2	6.0	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
61°	175.5	32.6	6.0	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
62.5°	193.6	28.3	5.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	314.8	23.5	4.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	547.0	20.5	4.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70°	691.2	19.3	3.6	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
72.5°	602.5	17.5	3.6	1.2	0.6	0.0	0.0	0.0	0.0	0.0	0.0
75°	362.5	15.1	3.6	2.4	1.2	0.0	0.0	0.0	0.0	0.0	0.0
77.5°	190.0	11.5	3.6	3.0	1.8	0.6	0.0	0.0	0.0	0.0	0.0
80°	92.3	10.3	4.2	3.0	2.4	1.2	0.0	0.0	0.0	0.0	0.0
82.5°	36.2	8.4	4.8	4.2	3.0	1.8	0.6	0.0	0.0	0.0	0.0
85°	16.3	7.2	5.4	4.8	4.2	2.4	0.6	0.0	0.0	0.0	0.0
87.5°	8.4	6.6	6.0	5.4	4.2	3.0	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: SP1-2407-184-13

Test Date: 10/11/2024

Luminaire Tested: GSS-SB1A-927-U-5WQ

Data in this report applies to families of products including GSS-SB1A-927-U-5WQ

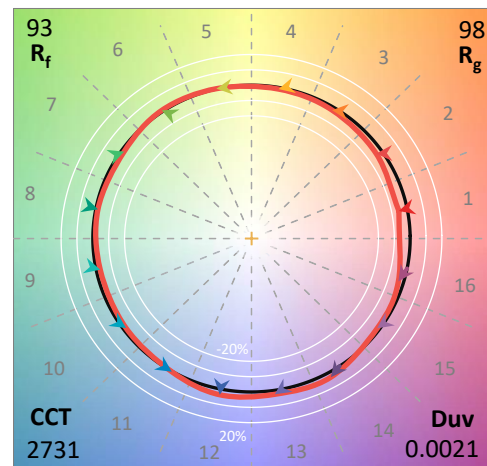
Test Information

Test Method: LM-79-2019
 Report Number: SP1-2407-184-13
 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-927-U-5WQ**
 Description: GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 90 CRI
 2700K CCT 26 LEDS

Spectral Parameters

CCT (K): 2731
 CIE u' : 0.2605
 CIE v' : 0.5298
 Duv: 0.0021
 CIE x: 0.4610
 CIE y: 0.4166
 CIE z: 0.1224
 Peak Wavelength (nm): 622
 Dominant Wavelength (nm): 583
 Purity: 63.43685
 R_f: 92.6
 R_g: 98

CRI (Ra): 91.8
 R1: 91.4
 R2: 95.1
 R3: 97.6
 R4: 92.3
 R5: 91.1
 R6: 94.7
 R7: 92.3
 R8: 80.0
 R9: 54.7
 R10: 87.7
 R11: 92.9
 R12: 84.0
 R13: 92.2
 R14: 97.8
 R15: 86.8



Test Conditions

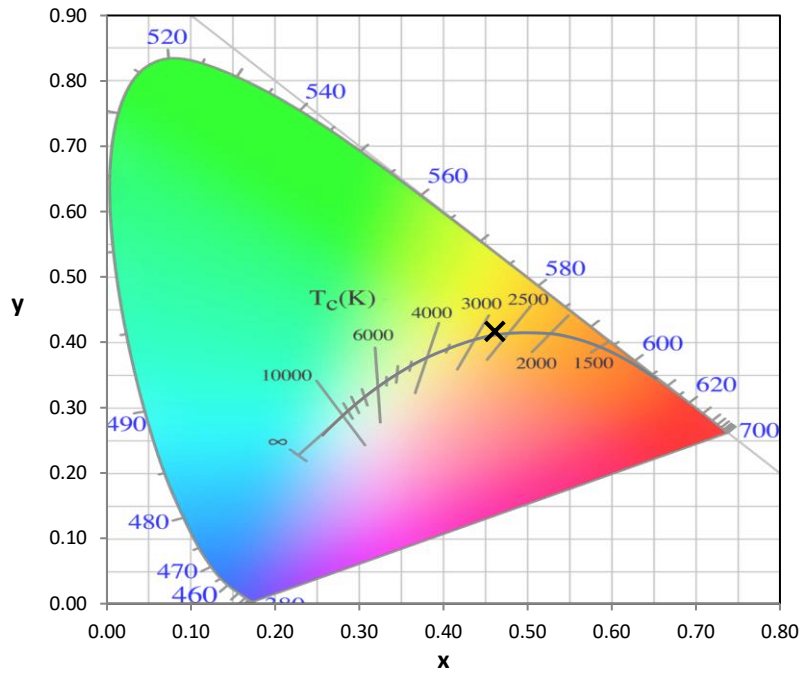
Stabilization Time: M
 Operation Time: 1H 0M
 Sphere Temperature (°C): 25.2

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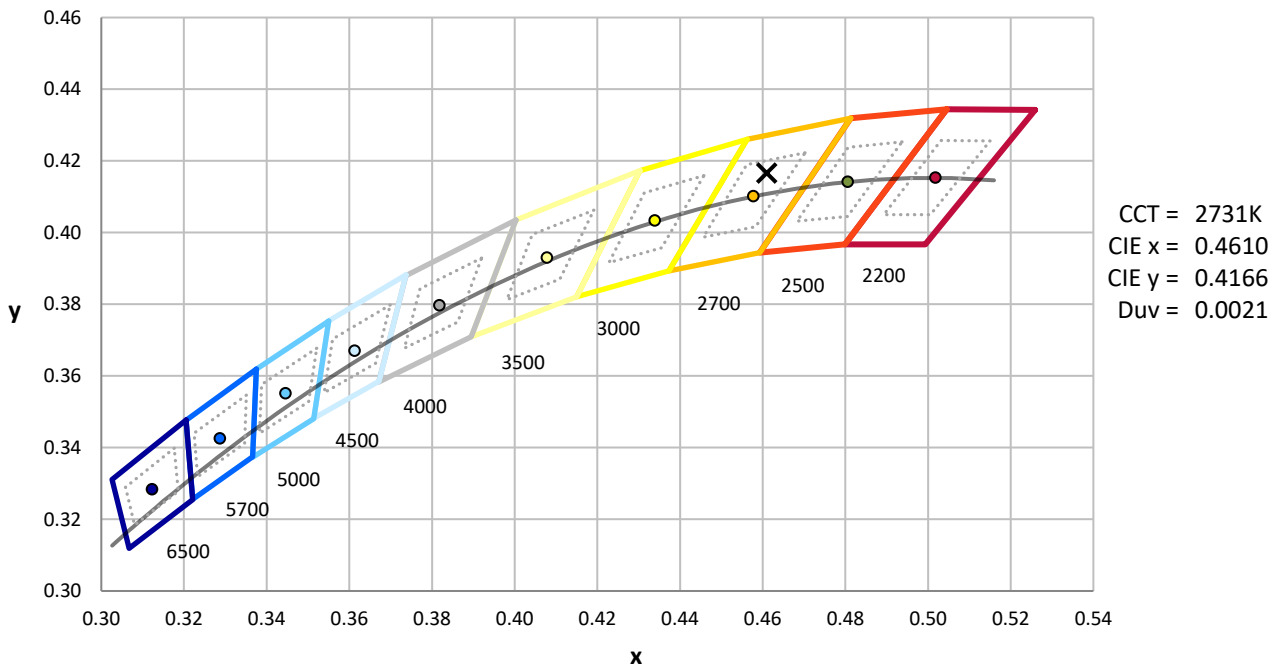
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

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CIE 1931 Chromaticity Diagram



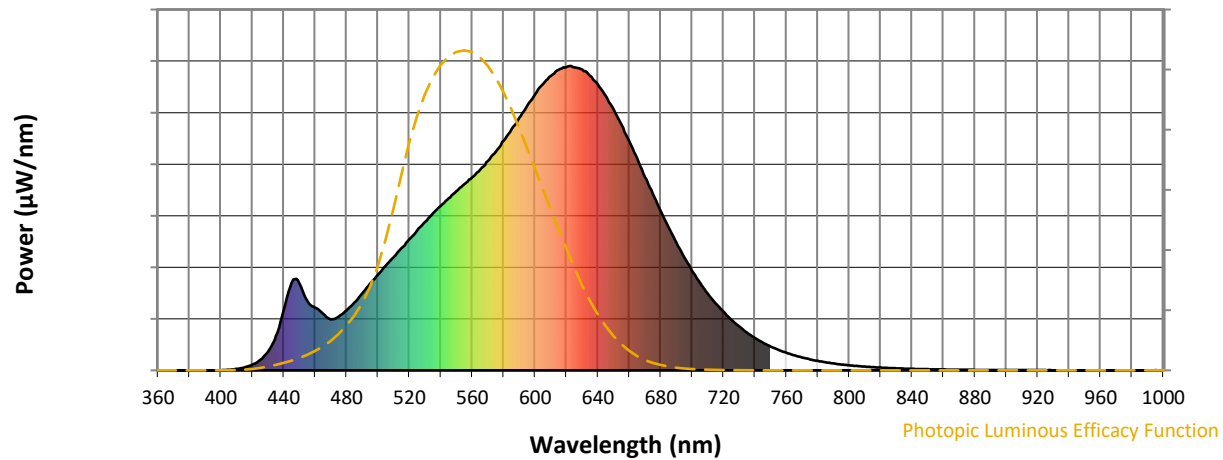
CIE 1931 Chromaticity Diagram with 2017 ANSI 7-Step and 4-Step Quadrangles



Point lies inside the ANSI 2700K 4-step quadrangle

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Photopic Flux vs. Wavelength

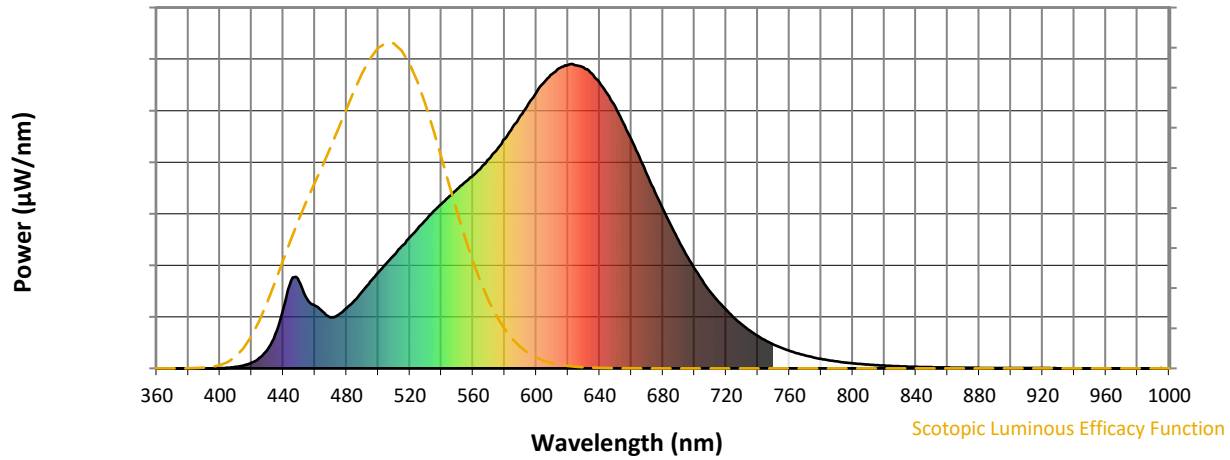


Photopic Lumens: NR

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	253	NR	620	997	NR	750	78	NR	880	2	NR
365	0	NR	495	285	NR	625	996	NR	755	67	NR	885	1	NR
370	0	NR	500	314	NR	630	989	NR	760	58	NR	890	1	NR
375	0	NR	505	343	NR	635	969	NR	765	50	NR	895	1	NR
380	0	NR	510	372	NR	640	939	NR	770	42	NR	900	1	NR
385	0	NR	515	401	NR	645	901	NR	775	36	NR	905	1	NR
390	0	NR	520	431	NR	650	858	NR	780	31	NR	910	1	NR
395	0	NR	525	459	NR	655	806	NR	785	26	NR	915	1	NR
400	0	NR	530	488	NR	660	752	NR	790	23	NR	920	1	NR
405	2	NR	535	516	NR	665	696	NR	795	19	NR	925	1	NR
410	5	NR	540	540	NR	670	636	NR	800	17	NR	930	0	NR
415	10	NR	545	566	NR	675	579	NR	805	14	NR	935	0	NR
420	19	NR	550	589	NR	680	524	NR	810	12	NR	940	0	NR
425	34	NR	555	612	NR	685	470	NR	815	11	NR	945	0	NR
430	61	NR	560	634	NR	690	421	NR	820	9	NR	950	0	NR
435	113	NR	565	660	NR	695	371	NR	825	8	NR	955	0	NR
440	198	NR	570	688	NR	700	327	NR	830	7	NR	960	0	NR
445	288	NR	575	719	NR	705	288	NR	835	6	NR	965	0	NR
450	286	NR	580	754	NR	710	251	NR	840	5	NR	970	0	NR
455	228	NR	585	791	NR	715	220	NR	845	4	NR	975	0	NR
460	207	NR	590	831	NR	720	192	NR	850	4	NR	980	0	NR
465	186	NR	595	870	NR	725	166	NR	855	3	NR	985	0	NR
470	168	NR	600	907	NR	730	144	NR	860	3	NR	990	1	NR
475	177	NR	605	940	NR	735	124	NR	865	2	NR	995	1	NR
480	198	NR	610	967	NR	740	106	NR	870	2	NR	1000	0	NR
485	223	NR	615	988	NR	745	91	NR	875	2	NR			

REPORT NUMBER: SP1-2407-184-13

Scotopic Flux vs. Wavelength



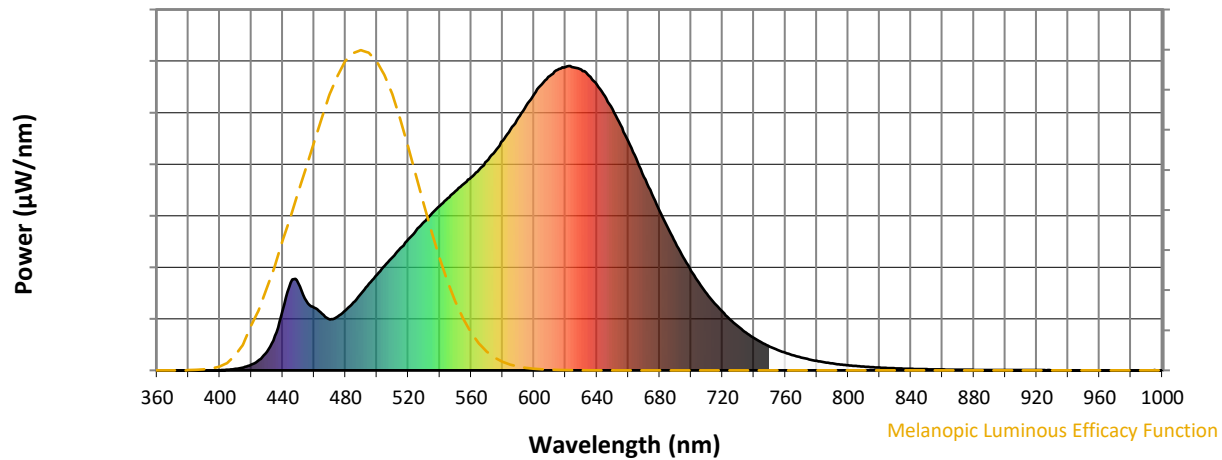
Scotopic Lumens: NR

S/P: 1.27

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	253	NR	620	997	NR	750	78	NR	880	2	NR
365	0	NR	495	285	NR	625	996	NR	755	67	NR	885	1	NR
370	0	NR	500	314	NR	630	989	NR	760	58	NR	890	1	NR
375	0	NR	505	343	NR	635	969	NR	765	50	NR	895	1	NR
380	0	NR	510	372	NR	640	939	NR	770	42	NR	900	1	NR
385	0	NR	515	401	NR	645	901	NR	775	36	NR	905	1	NR
390	0	NR	520	431	NR	650	858	NR	780	31	NR	910	1	NR
395	0	NR	525	459	NR	655	806	NR	785	26	NR	915	1	NR
400	0	NR	530	488	NR	660	752	NR	790	23	NR	920	1	NR
405	2	NR	535	516	NR	665	696	NR	795	19	NR	925	1	NR
410	5	NR	540	540	NR	670	636	NR	800	17	NR	930	0	NR
415	10	NR	545	566	NR	675	579	NR	805	14	NR	935	0	NR
420	19	NR	550	589	NR	680	524	NR	810	12	NR	940	0	NR
425	34	NR	555	612	NR	685	470	NR	815	11	NR	945	0	NR
430	61	NR	560	634	NR	690	421	NR	820	9	NR	950	0	NR
435	113	NR	565	660	NR	695	371	NR	825	8	NR	955	0	NR
440	198	NR	570	688	NR	700	327	NR	830	7	NR	960	0	NR
445	288	NR	575	719	NR	705	288	NR	835	6	NR	965	0	NR
450	286	NR	580	754	NR	710	251	NR	840	5	NR	970	0	NR
455	228	NR	585	791	NR	715	220	NR	845	4	NR	975	0	NR
460	207	NR	590	831	NR	720	192	NR	850	4	NR	980	0	NR
465	186	NR	595	870	NR	725	166	NR	855	3	NR	985	0	NR
470	168	NR	600	907	NR	730	144	NR	860	3	NR	990	1	NR
475	177	NR	605	940	NR	735	124	NR	865	2	NR	995	1	NR
480	198	NR	610	967	NR	740	106	NR	870	2	NR	1000	0	NR
485	223	NR	615	988	NR	745	91	NR	875	2	NR			

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Melanopic Flux vs. Wavelength



Melanopic Lumens: NR

M/P: 2.38

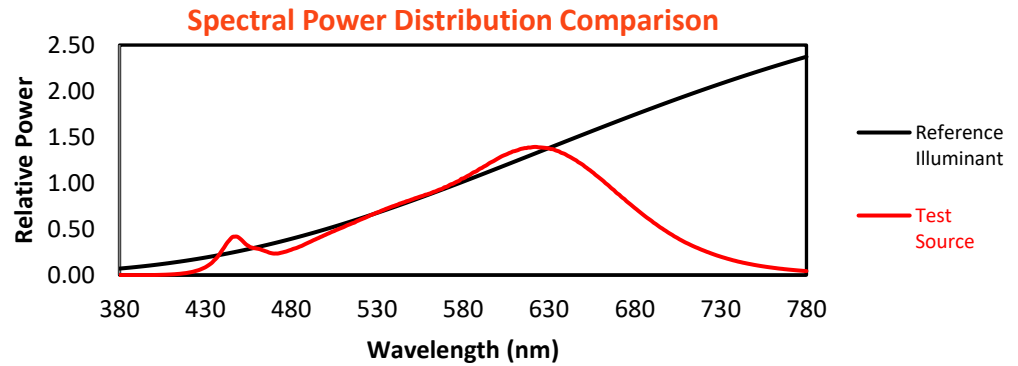
λ (nm)	Power W ^λ /nm	Lumens (φ/nm)	λ (nm)	Power W ^λ /nm	Lumens (φ/nm)	λ (nm)	Power W ^λ /nm	Lumens (φ/nm)	λ (nm)	Power W ^λ /nm	Lumens (φ/nm)	λ (nm)	Power W ^λ /nm	Lumens (φ/nm)
360	0	NR	490	253	NR	620	997	NR	750	78	NR	880	2	NR
365	0	NR	495	285	NR	625	996	NR	755	67	NR	885	1	NR
370	0	NR	500	314	NR	630	989	NR	760	58	NR	890	1	NR
375	0	NR	505	343	NR	635	969	NR	765	50	NR	895	1	NR
380	0	NR	510	372	NR	640	939	NR	770	42	NR	900	1	NR
385	0	NR	515	401	NR	645	901	NR	775	36	NR	905	1	NR
390	0	NR	520	431	NR	650	858	NR	780	31	NR	910	1	NR
395	0	NR	525	459	NR	655	806	NR	785	26	NR	915	1	NR
400	0	NR	530	488	NR	660	752	NR	790	23	NR	920	1	NR
405	2	NR	535	516	NR	665	696	NR	795	19	NR	925	1	NR
410	5	NR	540	540	NR	670	636	NR	800	17	NR	930	0	NR
415	10	NR	545	566	NR	675	579	NR	805	14	NR	935	0	NR
420	19	NR	550	589	NR	680	524	NR	810	12	NR	940	0	NR
425	34	NR	555	612	NR	685	470	NR	815	11	NR	945	0	NR
430	61	NR	560	634	NR	690	421	NR	820	9	NR	950	0	NR
435	113	NR	565	660	NR	695	371	NR	825	8	NR	955	0	NR
440	198	NR	570	688	NR	700	327	NR	830	7	NR	960	0	NR
445	288	NR	575	719	NR	705	288	NR	835	6	NR	965	0	NR
450	286	NR	580	754	NR	710	251	NR	840	5	NR	970	0	NR
455	228	NR	585	791	NR	715	220	NR	845	4	NR	975	0	NR
460	207	NR	590	831	NR	720	192	NR	850	4	NR	980	0	NR
465	186	NR	595	870	NR	725	166	NR	855	3	NR	985	0	NR
470	168	NR	600	907	NR	730	144	NR	860	3	NR	990	1	NR
475	177	NR	605	940	NR	735	124	NR	865	2	NR	995	1	NR
480	198	NR	610	967	NR	740	106	NR	870	2	NR	1000	0	NR
485	223	NR	615	988	NR	745	91	NR	875	2	NR			

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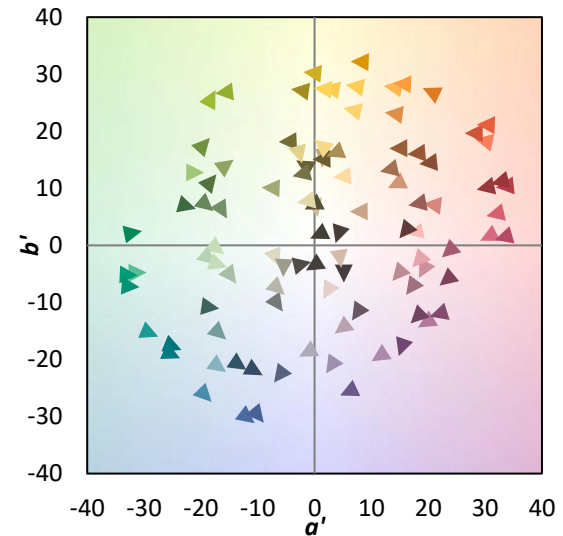
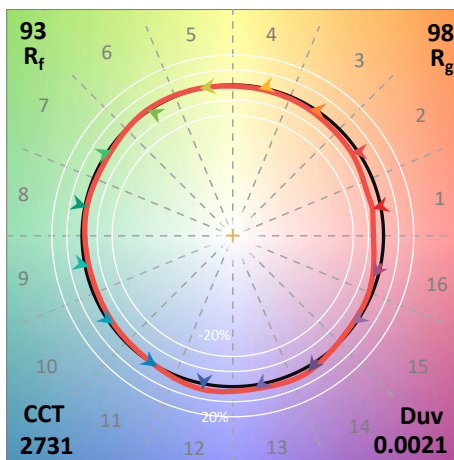
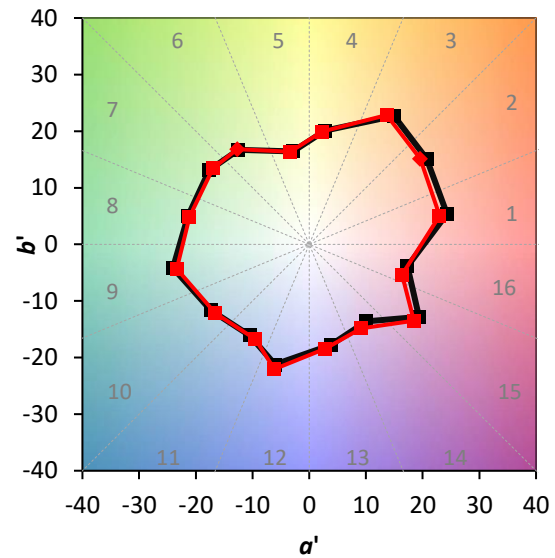
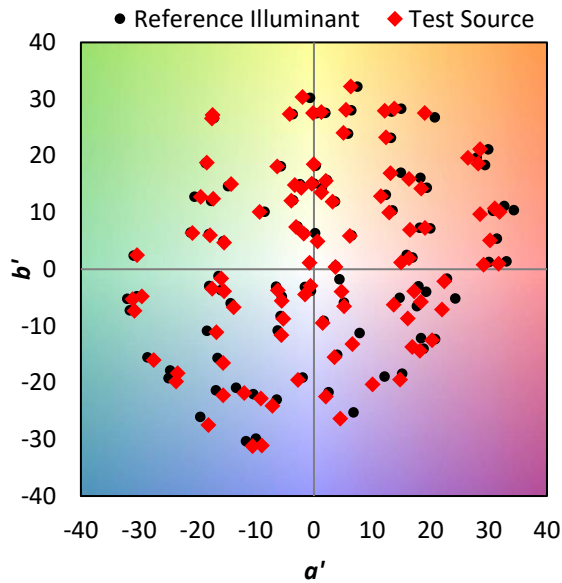
TM-30-18

Summary

$R_f = 92.6$
 $R_g = 98$
 $CIE R_a = 91.8$
 $R_9 = 54.7$

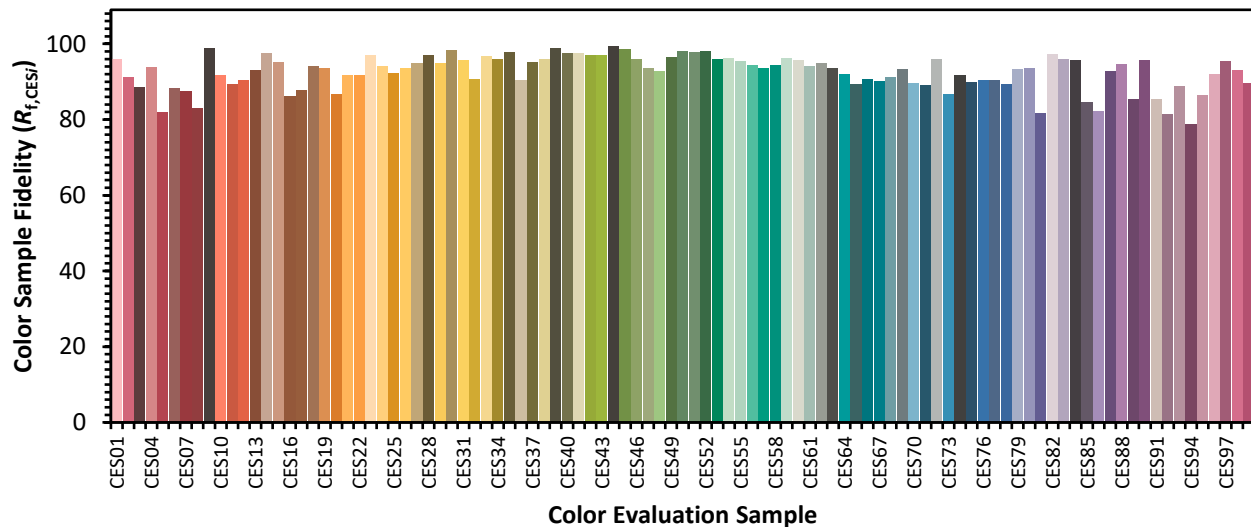


Color Vector Graphics

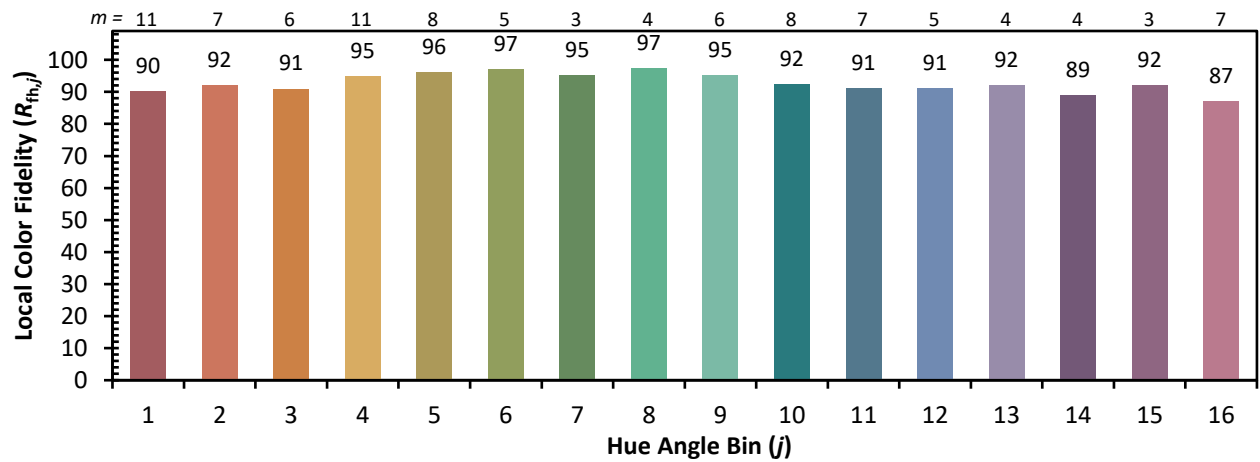
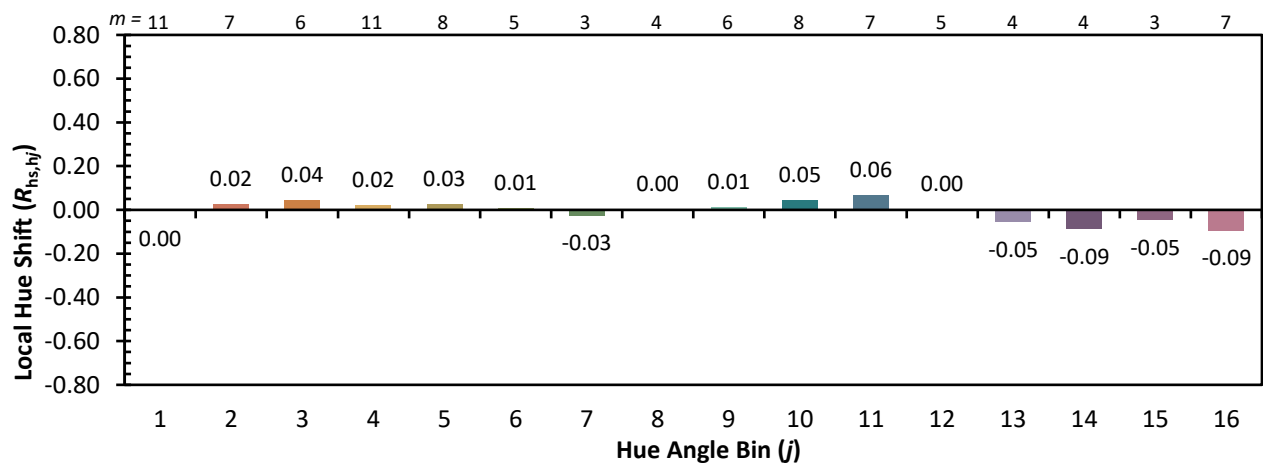
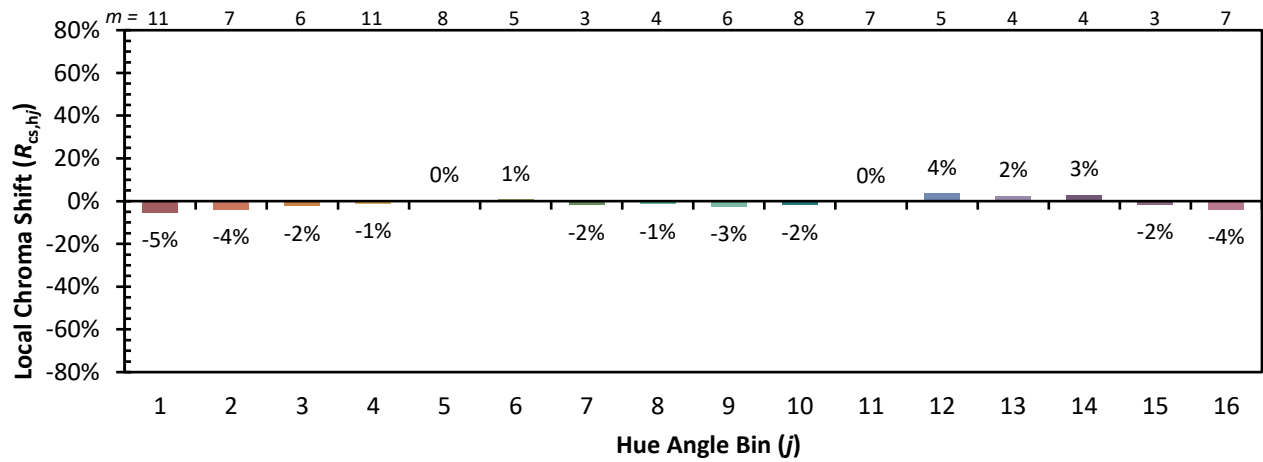


Individual Sample Fidelity Index ($R_{f,i}$)

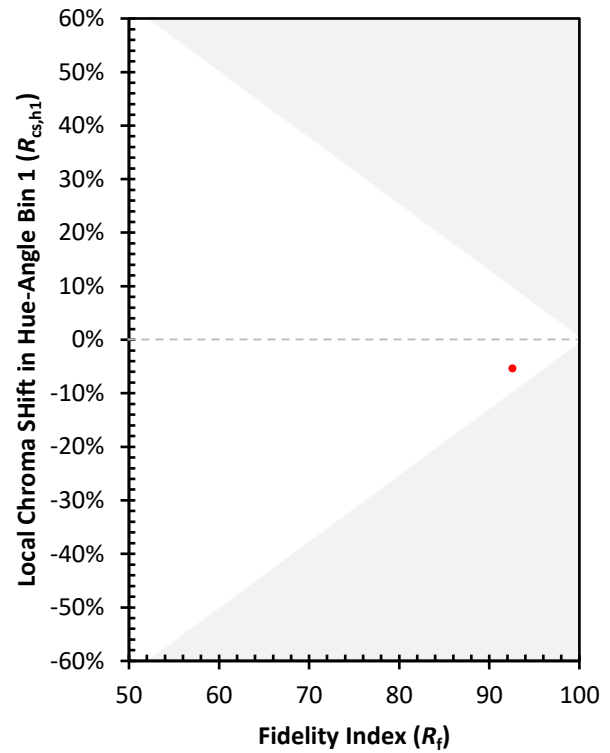
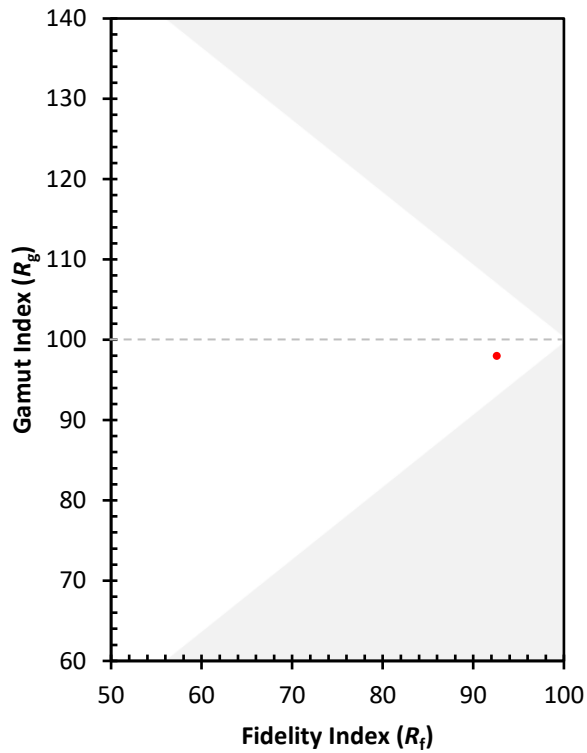
CES01 = 86	CES26 = 94	CES51 = 98	CES76 = 90
CES02 = 64	CES27 = 95	CES52 = 98	CES77 = 90
CES03 = 32	CES28 = 97	CES53 = 96	CES78 = 89
CES04 = 71	CES29 = 95	CES54 = 96	CES79 = 93
CES05 = 51	CES30 = 98	CES55 = 95	CES80 = 94
CES06 = 52	CES31 = 96	CES56 = 94	CES81 = 82
CES07 = 44	CES32 = 91	CES57 = 94	CES82 = 97
CES08 = 43	CES33 = 97	CES58 = 94	CES83 = 96
CES09 = 29	CES34 = 96	CES59 = 96	CES84 = 96
CES10 = 77	CES35 = 98	CES60 = 96	CES85 = 85
CES11 = 59	CES36 = 90	CES61 = 94	CES86 = 82
CES12 = 66	CES37 = 95	CES62 = 95	CES87 = 93
CES13 = 44	CES38 = 96	CES63 = 94	CES88 = 95
CES14 = 74	CES39 = 99	CES64 = 92	CES89 = 85
CES15 = 72	CES40 = 98	CES65 = 89	CES90 = 96
CES16 = 48	CES41 = 98	CES66 = 91	CES91 = 85
CES17 = 50	CES42 = 97	CES67 = 90	CES92 = 82
CES18 = 57	CES43 = 97	CES68 = 91	CES93 = 89
CES19 = 72	CES44 = 99	CES69 = 93	CES94 = 79
CES20 = 68	CES45 = 99	CES70 = 90	CES95 = 87
CES21 = 87	CES46 = 96	CES71 = 89	CES96 = 92
CES22 = 79	CES47 = 94	CES72 = 96	CES97 = 96
CES23 = 92	CES48 = 93	CES73 = 87	CES98 = 93
CES24 = 91	CES49 = 96	CES74 = 92	CES99 = 90
CES25 = 72	CES50 = 98	CES75 = 90	



Color Rendition by Hue-Angle Bin



Measure Comparisons



(END OF REPORT)