

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: P1048078

Luminaire Tested: **GALN-SA6B-927-U-T2BC**

Issue Date: 07/10/2025

Test Information

Test Method: LM-79-08
Report Number: P1048078
Test Lab: INNOVATION CENTER(G3)
Issue Date: 07/10/2025
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: MCGRAW-EDISON
Catalog Number: GALN-SA6B-927-U-T2BC
Description: GALLEON II AREA AND ROADWAY LUMINAIRE 800mA 6xLight Square PACKAGE
90CRI 2700K FIXTURE w/ TYPE II ANGLED BACKLIGHT CONTROL
Light Source: (84) 2700K CCT, 90 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 16641 lumens
Efficiency: N/A
Efficacy: 77.8 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): 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

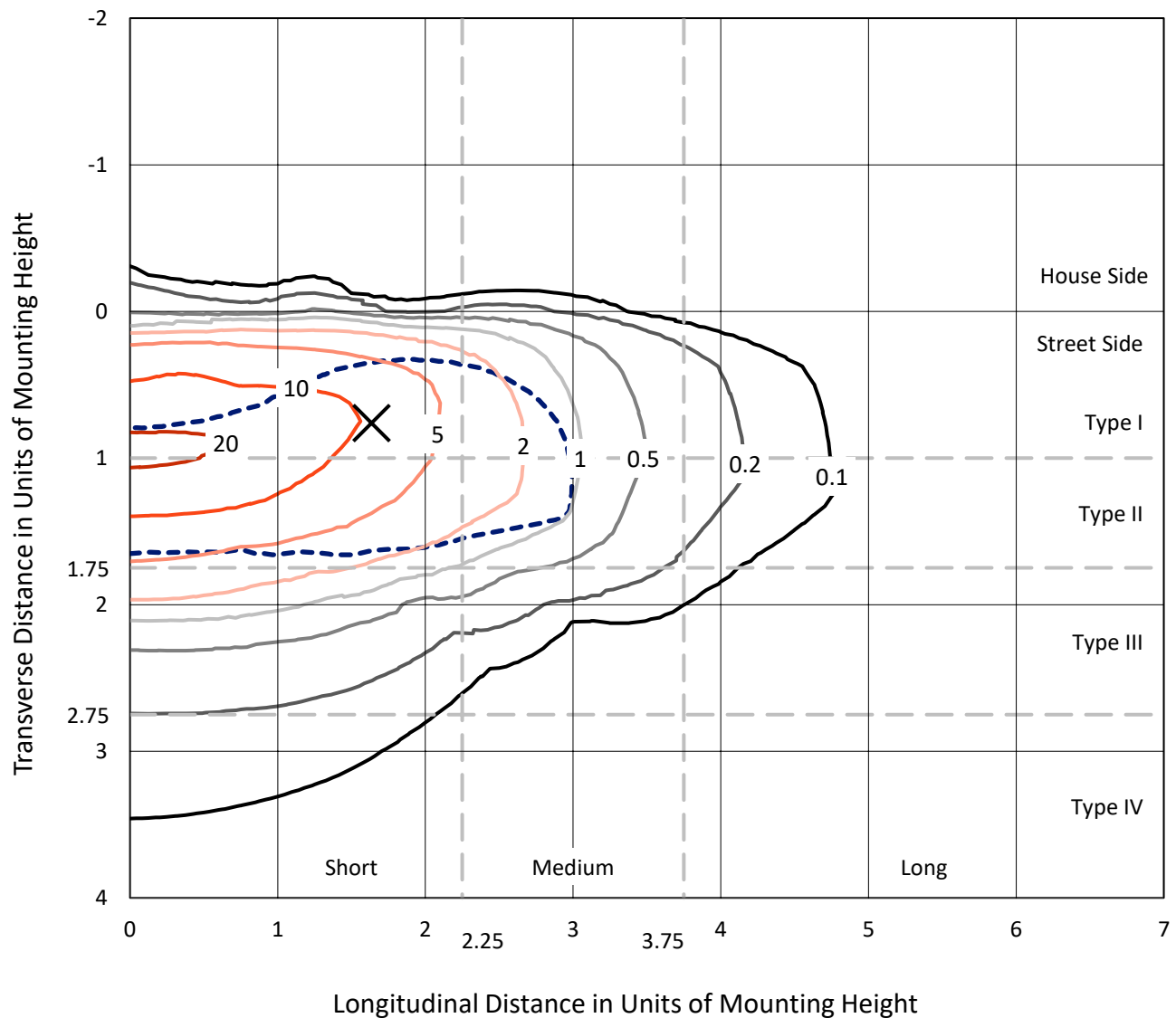


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Iso-Footcandle Lines of Horizontal Illumination

✕ Max cd
 - - - 1/2 Max cd

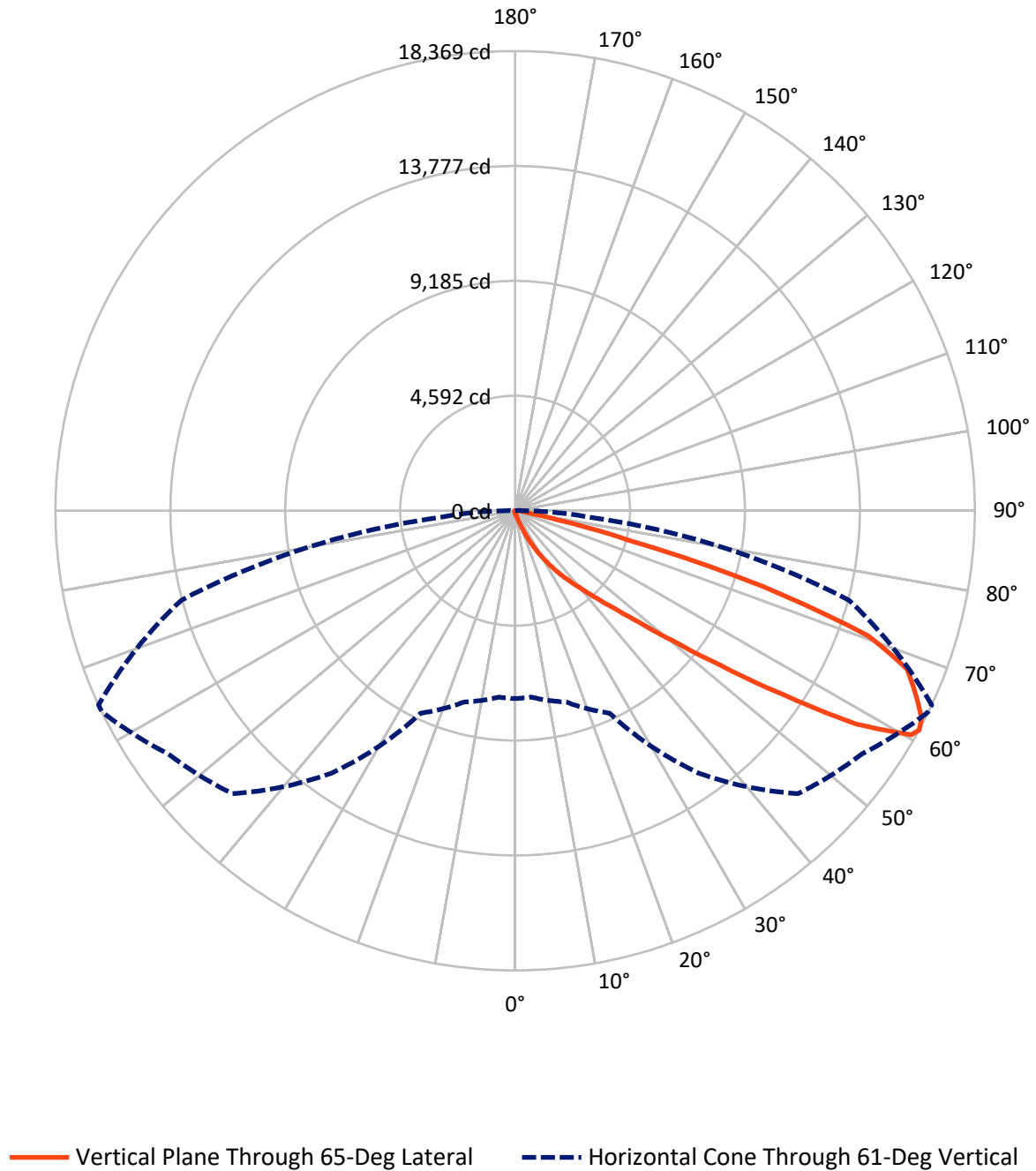


Based on 15 foot mounting height. Maximum calculated value = 22 fc
 Type II - Short - N/A

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Luminous Intensity Polar Plot



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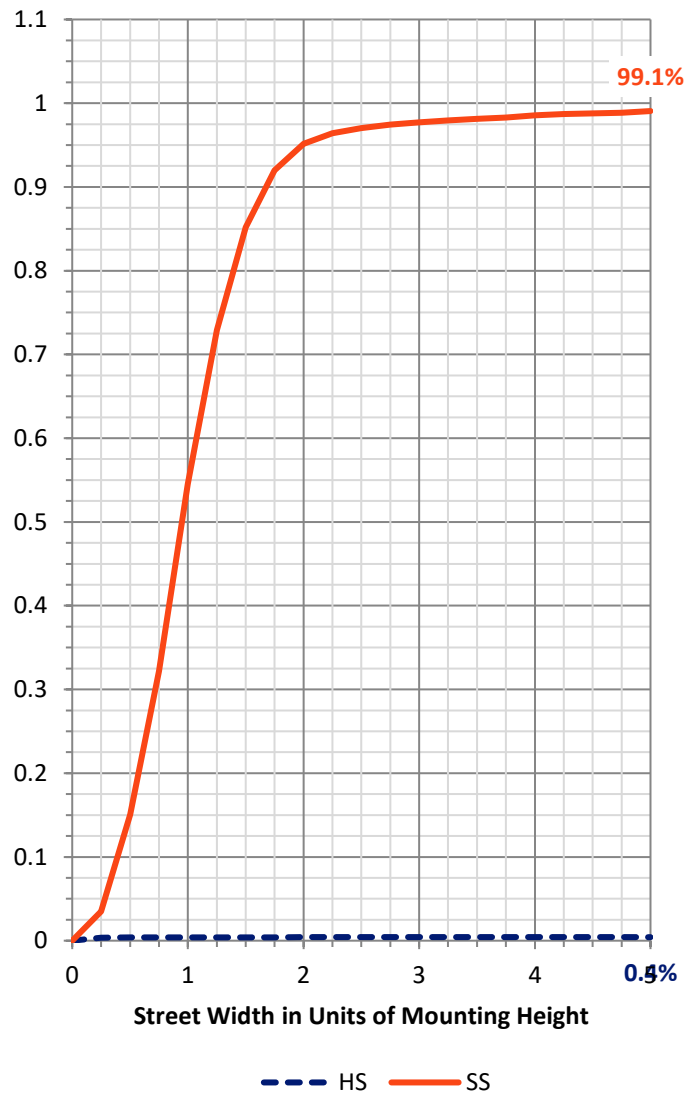
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	71.0	0.0	71.0
	% Fixture	0.4	0.0	0.4
Street Side	Lumens	16569.9	0.0	16569.9
	% Fixture	99.6	0.0	99.6
Total	Lumens	16641.0	0.0	16641.0
	% Fixture	100.0	0.0	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	13.0	0.1
10°-20°	136.8	0.8
20°-30°	491.1	3.0
30°-40°	1307.5	7.9
40°-50°	3434.8	20.6
50°-60°	5321.1	32.0
60°-70°	4461.7	26.8
70°-80°	1313.0	7.9
80°-90°	162.0	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°	16641.0	100.0
0°-180°	16641.0	100.0



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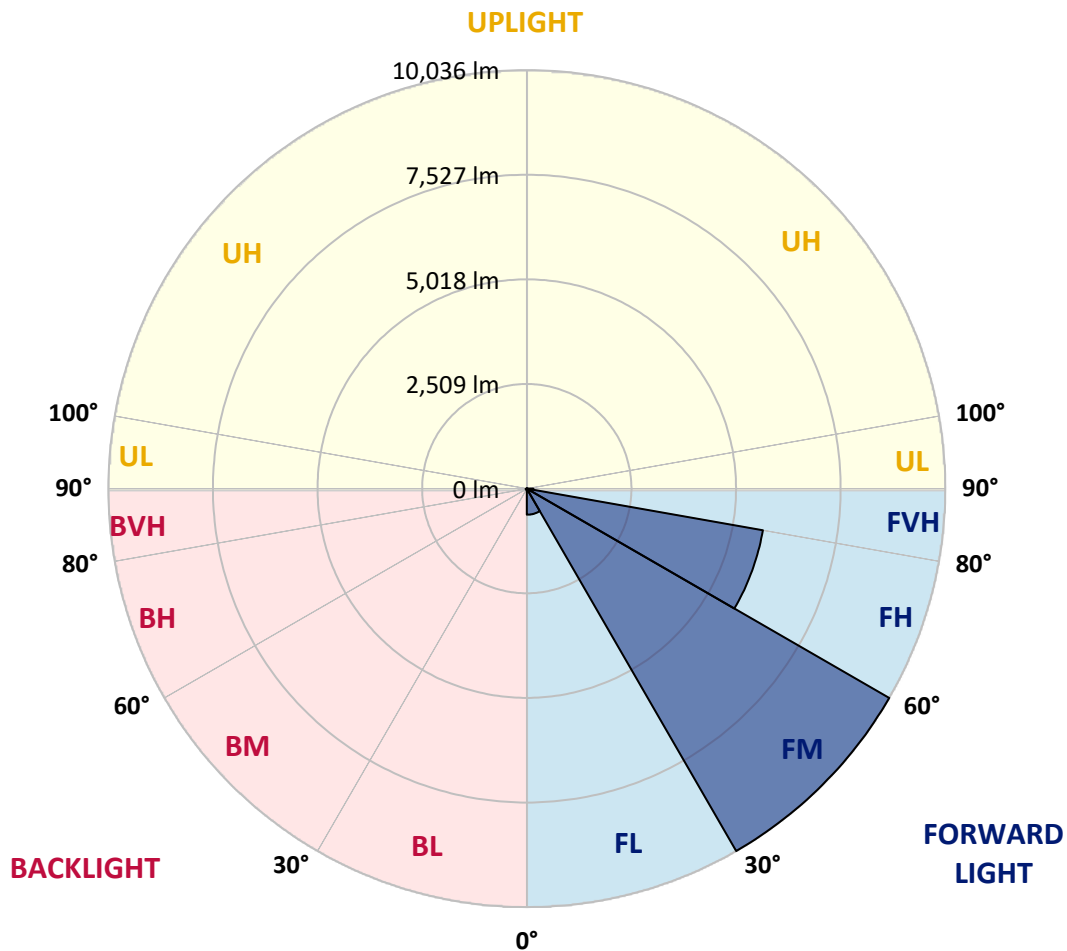
CATALOG NUMBER: GALN-SA6B-927-U-T2BC

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	625.0	3.8			
FM	(30°-60°)	10036.4	60.3			
FH	(60°-80°)	5749.6	34.6			G3/7500
FVH	(80°-90°)	159.0	1.0			G2/225
BL	(0°-30°)	15.9	0.1	B0/110		
BM	(30°-60°)	27.0	0.2	B0/220		
BH	(60°-80°)	25.1	0.2	B0/110		G0/110
BVH	(80°-90°)	3.0	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°	101.9	101.9	101.9	101.9	101.9	101.9	101.9	101.9	101.9	101.9	101.9
2.5°	123.6	124.8	122.5	117.9	114.5	114.5	113.3	109.9	109.9	106.5	104.2
5°	172.9	170.6	166.0	156.8	148.8	140.8	132.8	124.8	123.6	113.3	106.5
7.5°	282.7	285.0	270.2	241.5	217.5	186.6	158.0	140.8	138.5	121.3	107.6
10°	620.4	603.3	568.9	457.9	376.6	283.9	210.6	163.7	161.4	130.5	109.9
12.5°	1131.0	1117.2	1054.3	939.8	730.3	508.3	307.9	202.6	195.7	138.5	111.0
15°	1630.1	1608.3	1574.0	1458.4	1213.4	911.2	503.7	277.0	258.7	150.0	109.9
17.5°	1948.3	1951.7	1920.8	1871.6	1713.6	1348.5	870.0	413.2	377.8	170.6	107.6
20°	2226.5	2218.5	2235.6	2209.3	2098.3	1832.7	1266.1	654.8	594.1	203.8	108.7
22.5°	2547.0	2566.5	2579.1	2573.3	2450.8	2224.2	1715.9	979.9	903.2	264.4	112.2
25°	2976.3	2974.0	2975.1	2960.2	2841.2	2589.4	2167.0	1384.0	1306.1	362.9	120.2
27.5°	3426.1	3439.9	3445.6	3391.8	3236.1	2988.9	2584.8	1825.8	1734.3	520.8	130.5
30°	4040.9	4029.4	4003.1	3893.2	3704.3	3397.5	2996.9	2289.4	2193.3	741.8	146.5
32.5°	4869.6	4857.0	4724.3	4481.6	4198.8	3823.4	3411.3	2754.2	2637.4	1017.7	168.3
35°	6235.3	6254.7	5928.5	5300.1	4792.9	4335.1	3870.3	3216.7	3113.6	1357.6	198.0
37.5°	8326.7	8220.2	7777.2	6666.8	5574.8	4973.8	4308.7	3683.7	3594.4	1776.6	237.0
40°	10358.6	10253.3	10125.0	9073.1	6933.6	5677.8	4922.3	4232.0	4116.4	2249.4	294.2
42.5°	12494.6	12436.2	12430.5	11637.2	9413.0	6784.8	5660.6	4874.2	4775.8	2767.9	388.1
45°	14007.9	13949.6	14072.0	14210.6	12790.0	9156.6	6946.2	5708.7	5565.6	3397.5	538.0
47.5°	14211.7	14214.0	14541.4	14975.2	15299.2	12825.4	8658.7	6814.5	6640.5	4298.4	789.9
50°	13534.0	13560.4	14081.2	14857.3	15729.6	15903.6	11678.4	8419.4	8161.9	5366.4	1147.0
52.5°	12243.9	12273.7	12999.4	14275.8	15333.5	16643.1	15233.9	10518.8	10222.3	6698.9	1650.7
55°	11082.0	11100.3	11932.6	13545.5	14856.2	16241.3	17344.8	13322.3	12933.0	8338.1	2147.5
57.5°	9931.6	9889.2	10430.7	12277.1	14774.9	15747.9	17656.2	16517.2	16087.9	10129.6	2534.4
60°	8393.1	8322.1	8757.1	9931.6	13705.7	16071.9	17073.5	18284.6	18187.3	12624.0	2833.2
61°	7508.2	7478.5	7915.7	8923.1	12806.0	15989.4	16933.8	18359.0	18369.3	13804.2	2967.1
62.5°	5361.9	5446.6	6115.1	7424.7	10726.0	15454.9	16952.2	18128.9	18230.8	15372.4	3314.0
65°	2383.3	2519.5	3039.2	4105.0	6237.6	12856.3	16789.6	17624.1	17573.7	15802.9	4509.1
67.5°	1413.7	1434.3	1693.0	2326.1	3303.7	6915.3	14816.1	16956.7	16889.2	13757.2	5610.3
70°	1113.8	1124.1	1206.5	1459.5	1917.4	2648.9	8456.0	14670.7	14964.9	11155.3	5492.4
72.5°	1056.6	1054.3	1065.7	1110.4	1207.7	1314.1	3273.9	9751.9	10350.6	8033.6	4605.2
75°	1042.8	1038.3	1026.8	1009.6	874.6	773.8	1014.2	4313.3	4660.2	5488.9	3467.4
77.5°	1011.9	1013.1	1015.4	968.4	749.8	547.2	491.1	1384.0	1702.2	3483.4	2464.6
80°	684.5	694.8	712.0	693.7	674.2	396.1	346.9	492.2	499.1	1955.2	1627.8
82.5°	346.9	346.9	338.8	302.2	261.0	257.6	275.9	357.2	361.7	989.0	765.8
85°	209.5	220.9	225.5	204.9	187.7	172.9	210.6	283.9	294.2	383.5	178.6
87.5°	46.9	48.1	52.7	69.8	101.9	138.5	195.7	259.9	264.4	246.1	21.7
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: P1048078

CATALOG NUMBER: GALN-SA6B-927-U-T2BC

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	101.9	101.9	101.9	101.9	101.9	101.9	101.9	101.9	101.9	101.9	101.9
2.5°	103.0	100.7	99.6	96.2	92.7	89.3	87.0	85.9	87.0	88.1	88.1
5°	101.9	98.4	92.7	87.0	82.4	77.8	73.3	72.1	72.1	73.3	73.3
7.5°	101.9	96.2	88.1	81.3	74.4	67.5	64.1	61.8	63.0	63.0	63.0
10°	101.9	95.0	84.7	74.4	66.4	58.4	52.7	50.4	50.4	50.4	50.4
12.5°	100.7	93.9	81.3	68.7	57.2	48.1	41.2	37.8	38.9	38.9	38.9
15°	98.4	90.4	76.7	58.4	45.8	36.6	29.8	26.3	27.5	29.8	30.9
17.5°	95.0	87.0	68.7	49.2	36.6	27.5	20.6	18.3	19.5	22.9	22.9
20°	93.9	83.6	60.7	40.1	27.5	19.5	13.7	11.4	12.6	17.2	18.3
22.5°	93.9	81.3	54.9	33.2	20.6	12.6	8.0	4.6	4.6	8.0	8.0
25°	95.0	80.1	50.4	27.5	14.9	9.2	4.6	2.3	4.6	12.6	14.9
27.5°	97.3	79.0	48.1	22.9	11.4	8.0	3.4	8.0	13.7	13.7	13.7
30°	99.6	76.7	44.6	19.5	10.3	5.7	5.7	11.4	11.4	13.7	14.9
32.5°	103.0	75.6	42.4	17.2	8.0	4.6	8.0	6.9	6.9	8.0	9.2
35°	109.9	76.7	40.1	17.2	8.0	5.7	6.9	3.4	2.3	2.3	2.3
37.5°	119.1	77.8	36.6	14.9	6.9	6.9	3.4	0.0	0.0	0.0	0.0
40°	133.9	81.3	34.3	13.7	5.7	5.7	1.1	0.0	0.0	0.0	0.0
42.5°	159.1	88.1	33.2	12.6	5.7	4.6	0.0	0.0	0.0	0.0	0.0
45°	209.5	104.2	30.9	11.4	5.7	2.3	0.0	0.0	0.0	0.0	0.0
47.5°	301.1	141.9	29.8	9.2	3.4	0.0	0.0	0.0	0.0	0.0	0.0
50°	439.6	192.3	28.6	8.0	1.1	0.0	0.0	0.0	0.0	0.0	0.0
52.5°	560.9	202.6	19.5	6.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55°	574.6	139.7	14.9	4.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57.5°	457.9	90.4	12.6	3.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60°	346.9	68.7	11.4	1.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
61°	333.1	61.8	11.4	1.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
62.5°	367.5	53.8	10.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	597.5	44.6	9.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	1038.3	38.9	8.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70°	1311.8	36.6	6.9	1.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
72.5°	1143.6	33.2	6.9	2.3	1.1	0.0	0.0	0.0	0.0	0.0	0.0
75°	688.0	28.6	6.9	4.6	2.3	0.0	0.0	0.0	0.0	0.0	0.0
77.5°	360.6	21.7	6.9	5.7	3.4	1.1	0.0	0.0	0.0	0.0	0.0
80°	175.1	19.5	8.0	5.7	4.6	2.3	0.0	0.0	0.0	0.0	0.0
82.5°	68.7	16.0	9.2	8.0	5.7	3.4	1.1	0.0	0.0	0.0	0.0
85°	30.9	13.7	10.3	9.2	8.0	4.6	1.1	0.0	0.0	0.0	0.0
87.5°	16.0	12.6	11.4	10.3	8.0	5.7	2.3	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: SP1-2407-184-13

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

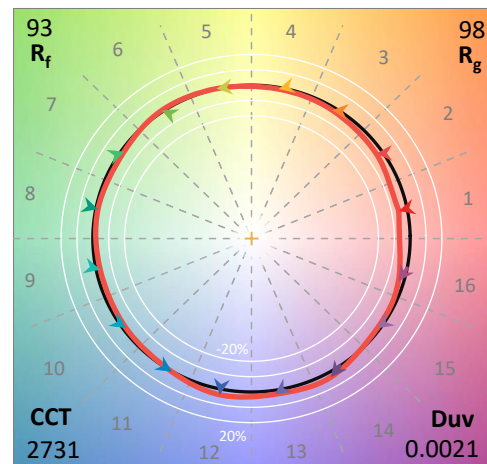
Test Information

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

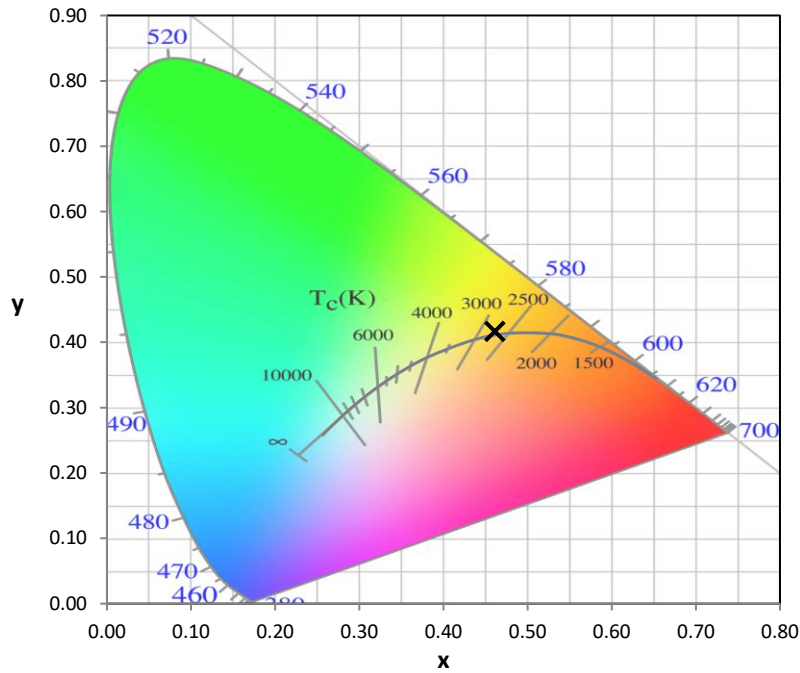
Stabilization Time: M
 Operation Time: 1H 0M
 Sphere Temperature (°C): 25.2

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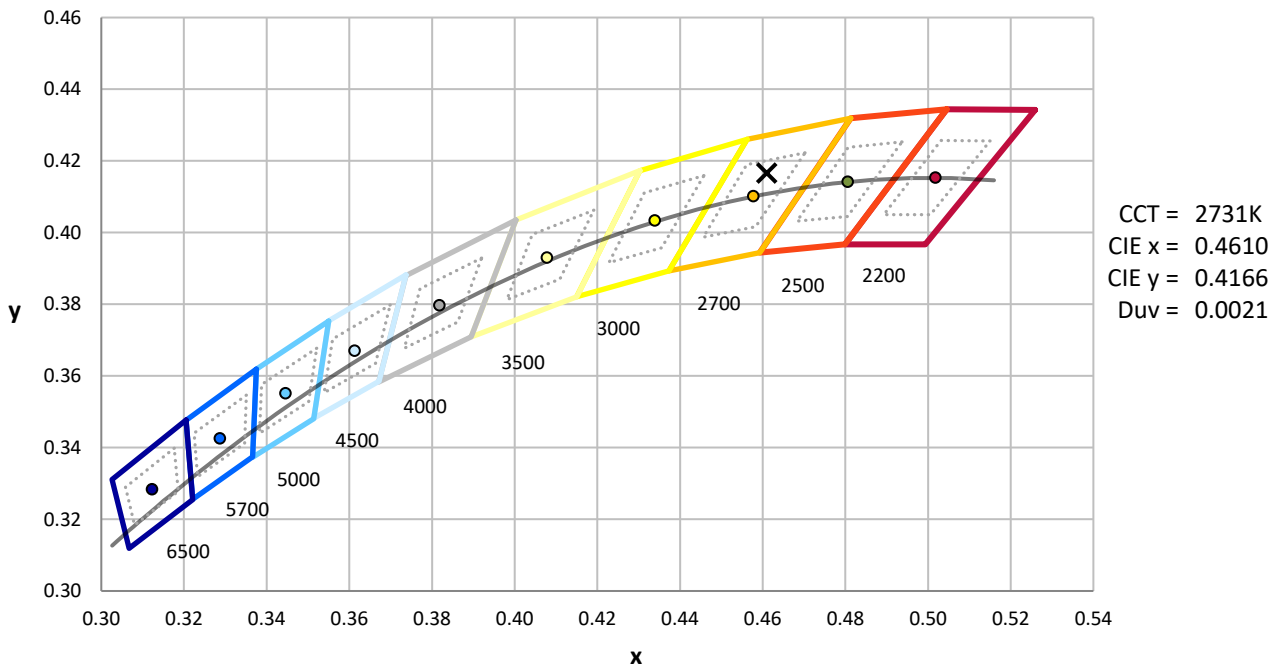
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

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CIE 1931 Chromaticity Diagram

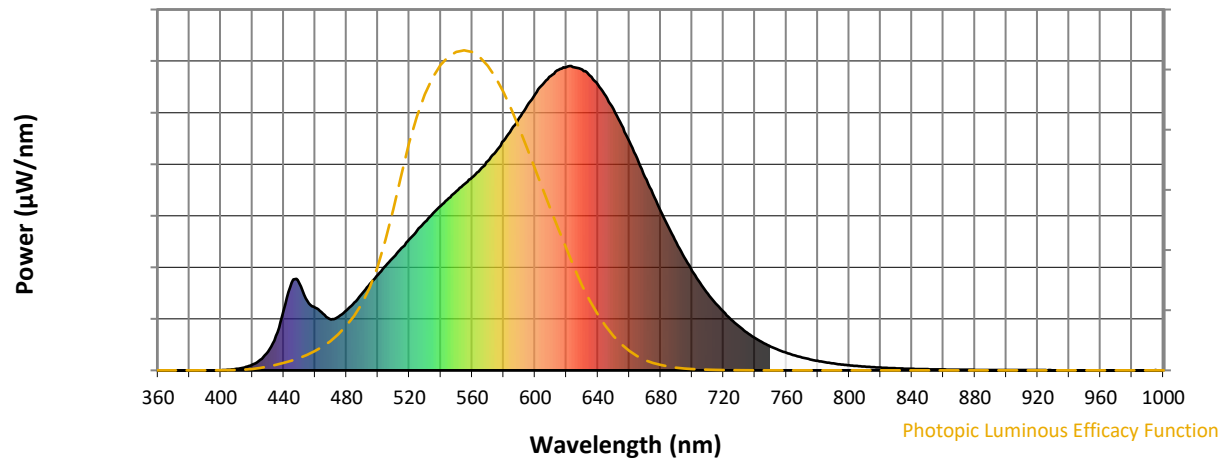


CIE 1931 Chromaticity Diagram with 2017 ANSI 7-Step and 4-Step Quadrangles



REPORT NUMBER: SP1-2407-184-13

Photopic Flux vs. Wavelength

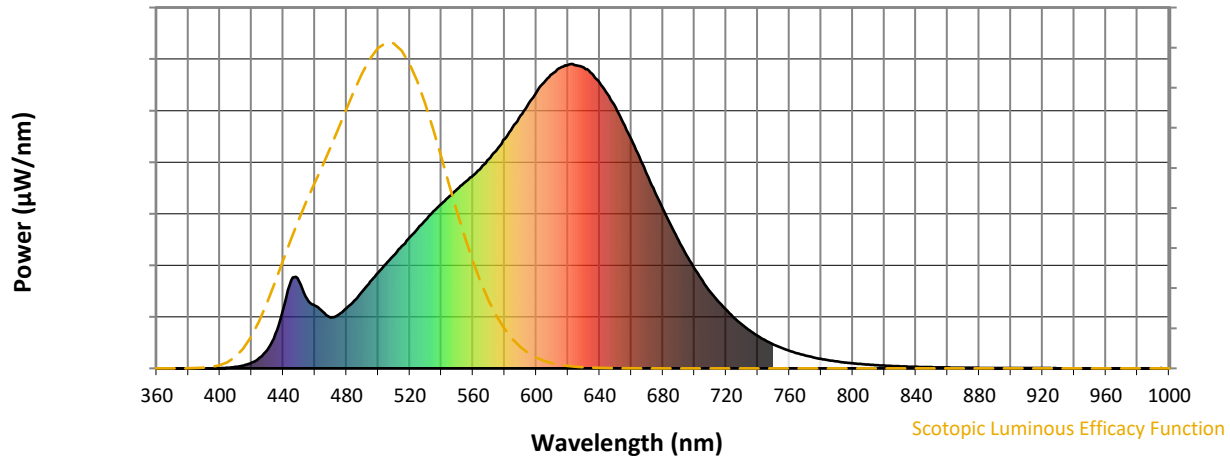


Photopic Lumens: NR

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			

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Scotopic Flux vs. Wavelength



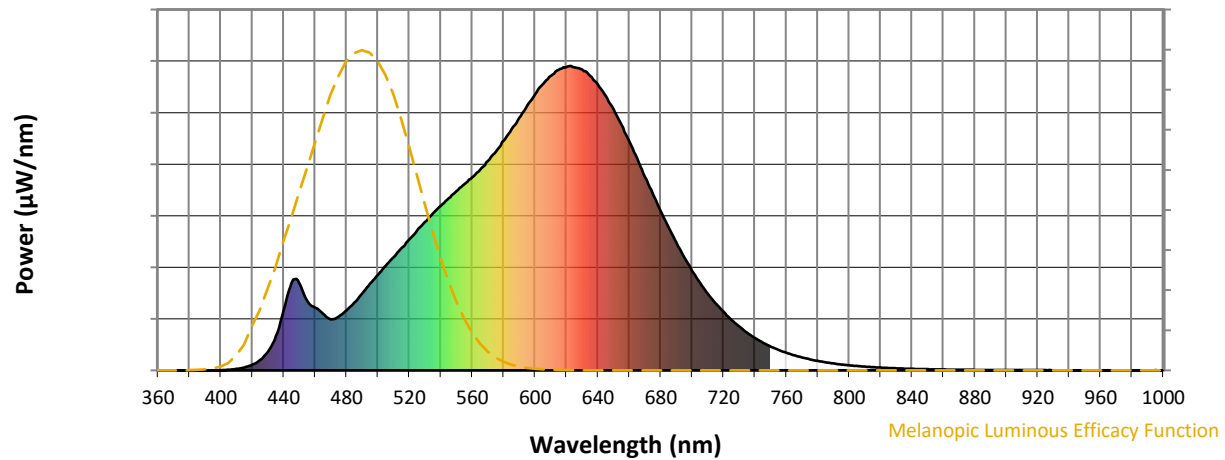
Scotopic Lumens: NR

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

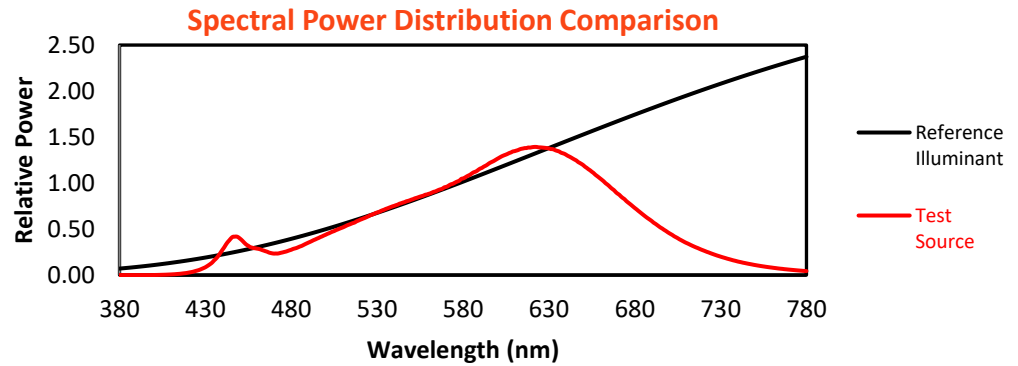
λ (nm)	Power W [^] /nm	Lumens (φ/nm)	λ (nm)	Power W [^] /nm	Lumens (φ/nm)	λ (nm)	Power W [^] /nm	Lumens (φ/nm)	λ (nm)	Power W [^] /nm	Lumens (φ/nm)	λ (nm)	Power W [^] /nm	Lumens (φ/nm)
360	0	NR	490	253	NR	620	997	NR	750	78	NR	880	2	NR
365	0	NR	495	285	NR	625	996	NR	755	67	NR	885	1	NR
370	0	NR	500	314	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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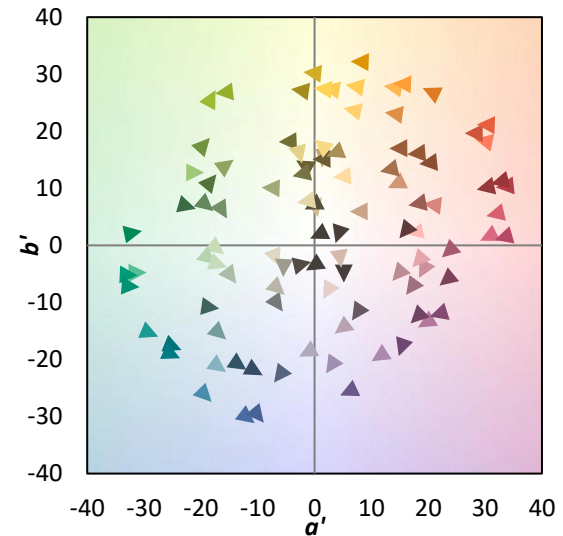
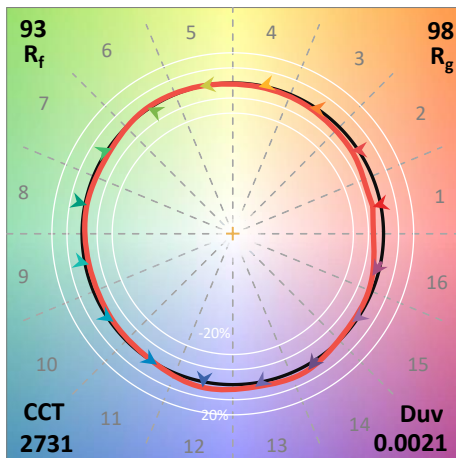
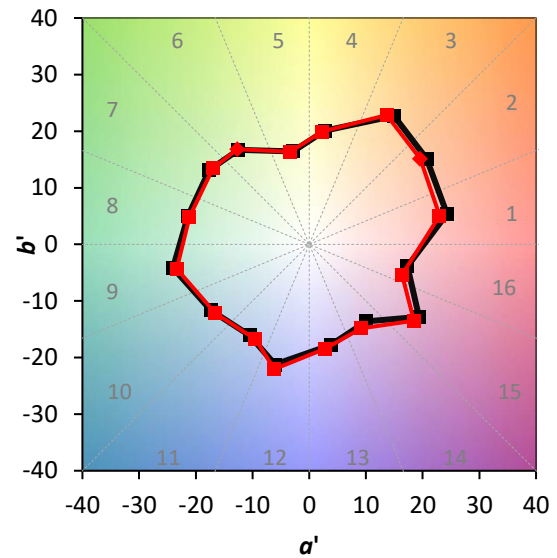
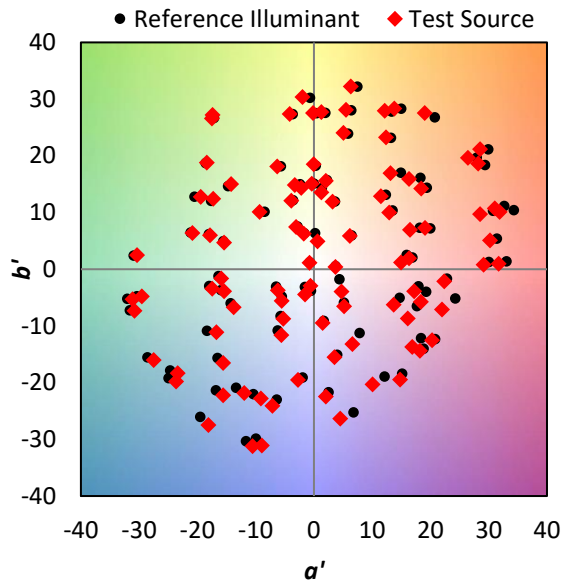
TM-30-18

Summary

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

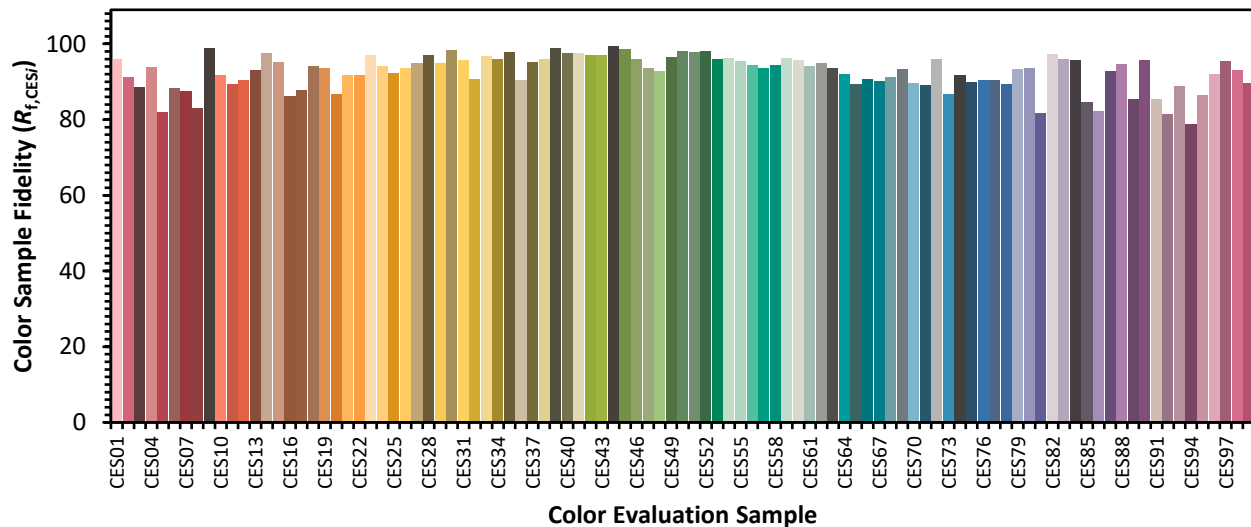


Color Vector Graphics

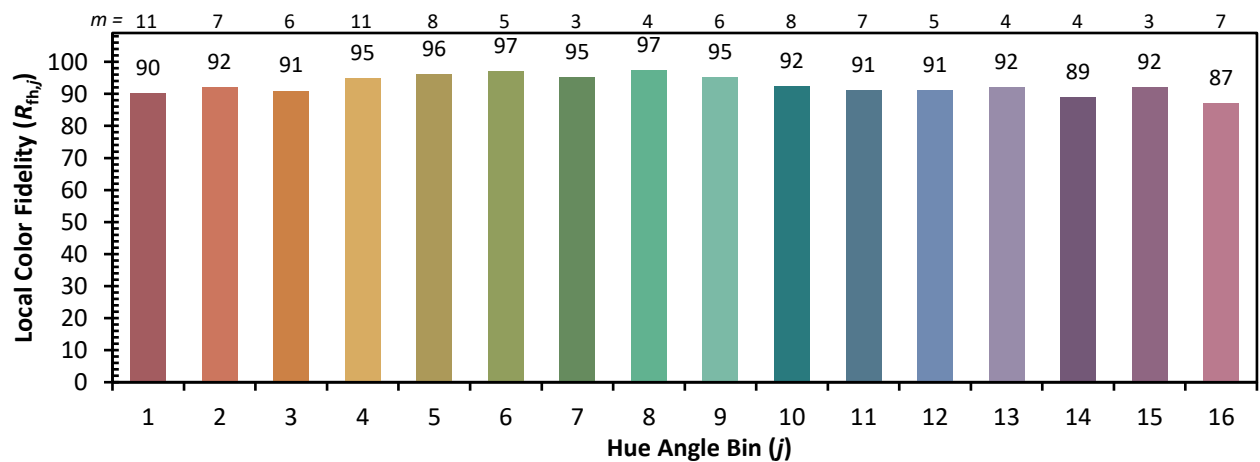
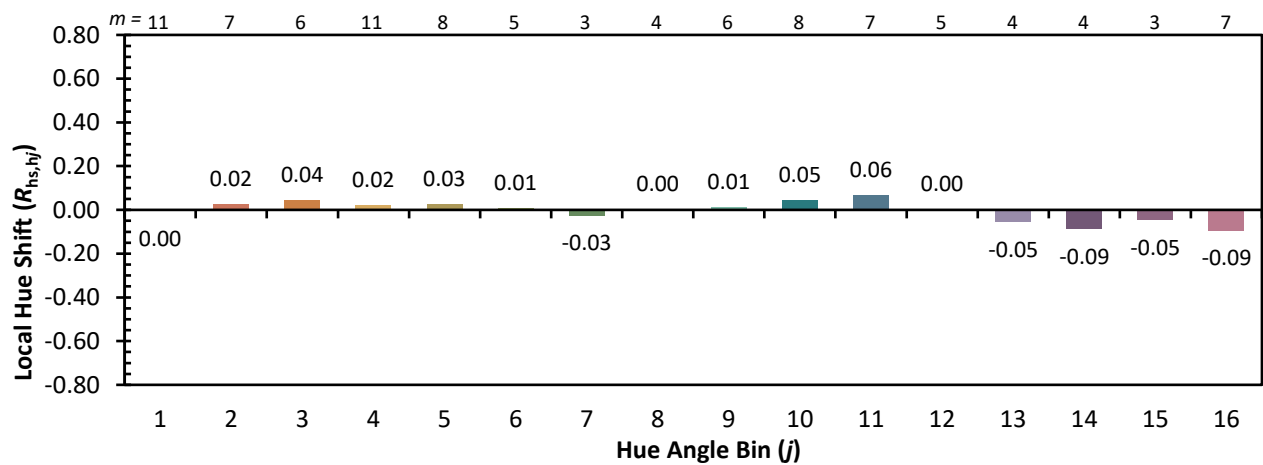
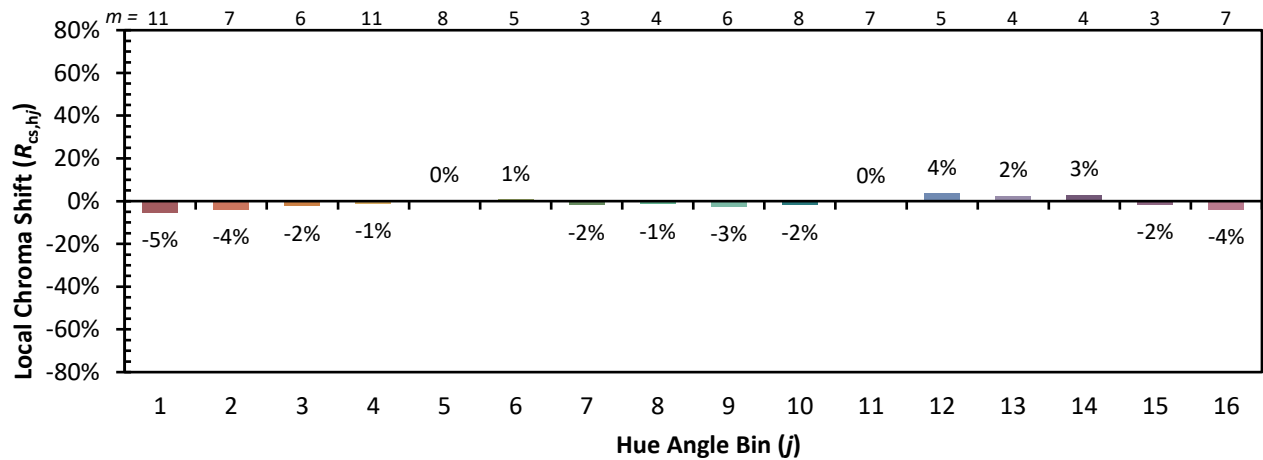


Individual Sample Fidelity Index ($R_{f,i}$)

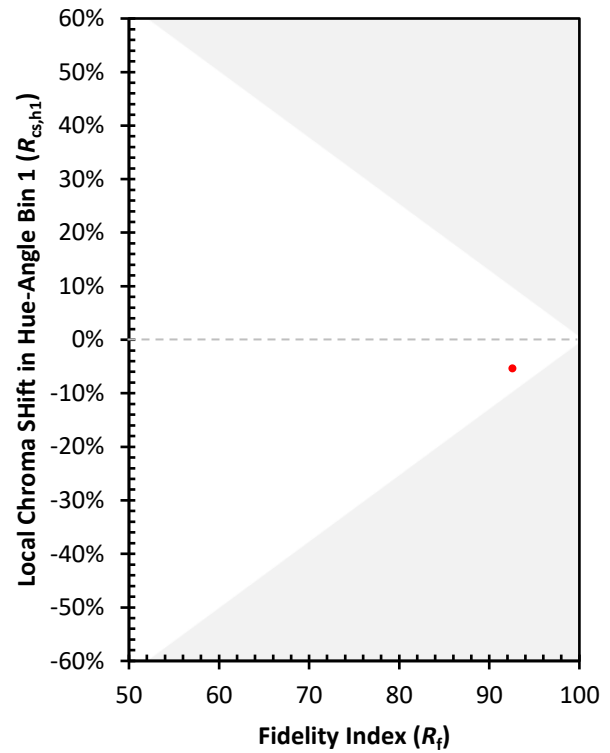
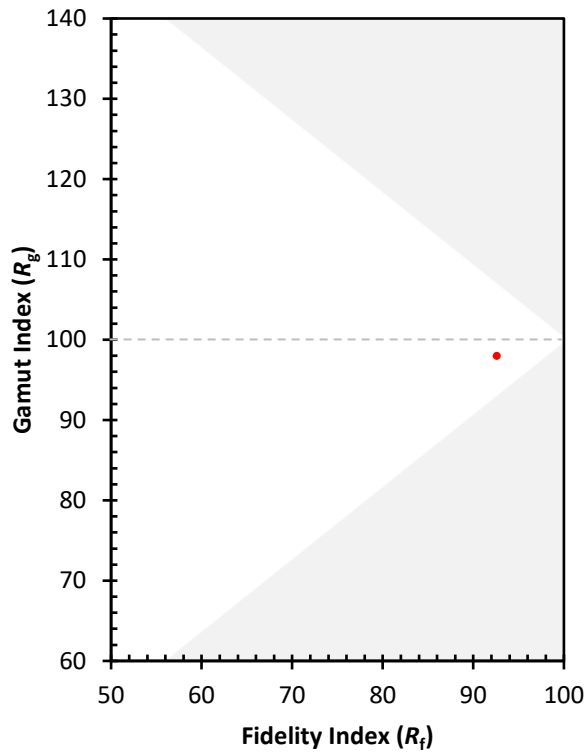
CES01 = 86	CES26 = 94	CES51 = 98	CES76 = 90
CES02 = 64	CES27 = 95	CES52 = 98	CES77 = 90
CES03 = 32	CES28 = 97	CES53 = 96	CES78 = 89
CES04 = 71	CES29 = 95	CES54 = 96	CES79 = 93
CES05 = 51	CES30 = 98	CES55 = 95	CES80 = 94
CES06 = 52	CES31 = 96	CES56 = 94	CES81 = 82
CES07 = 44	CES32 = 91	CES57 = 94	CES82 = 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)