

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: STREETWORKS

Report Number: P1063083

Luminaire Tested: **GLAN-SA1C-927-U-T3BC**

Issue Date: 08/07/2025

Test Information

Test Method: LM-79-08
Report Number: P1063083
Test Lab: INNOVATION CENTER(G3)
Issue Date: 08/07/2025
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: STREETWORKS
Catalog Number: GLAN-SA1C-927-U-T3BC
Description: GALLEON II AREA AND ROADWAY LUMINAIRE 1050mA 1xLight Square PACKAGE
90CRI 2700K FIXTURE w/ TYPE III ANGLED BACKLIGHT CONTROL
Light Source: (14) 2700K CCT, 90 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 3728.7 lumens
Efficiency: N/A
Efficacy: 74.3 lumens/watt
Luminous Opening: Rectangular (W 0.5' x L: 0.5' x H: 0')
IES Classification: Type III - Short
BUG Rating: B0 - U0 - G1

Input Watts (W): 50.2
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

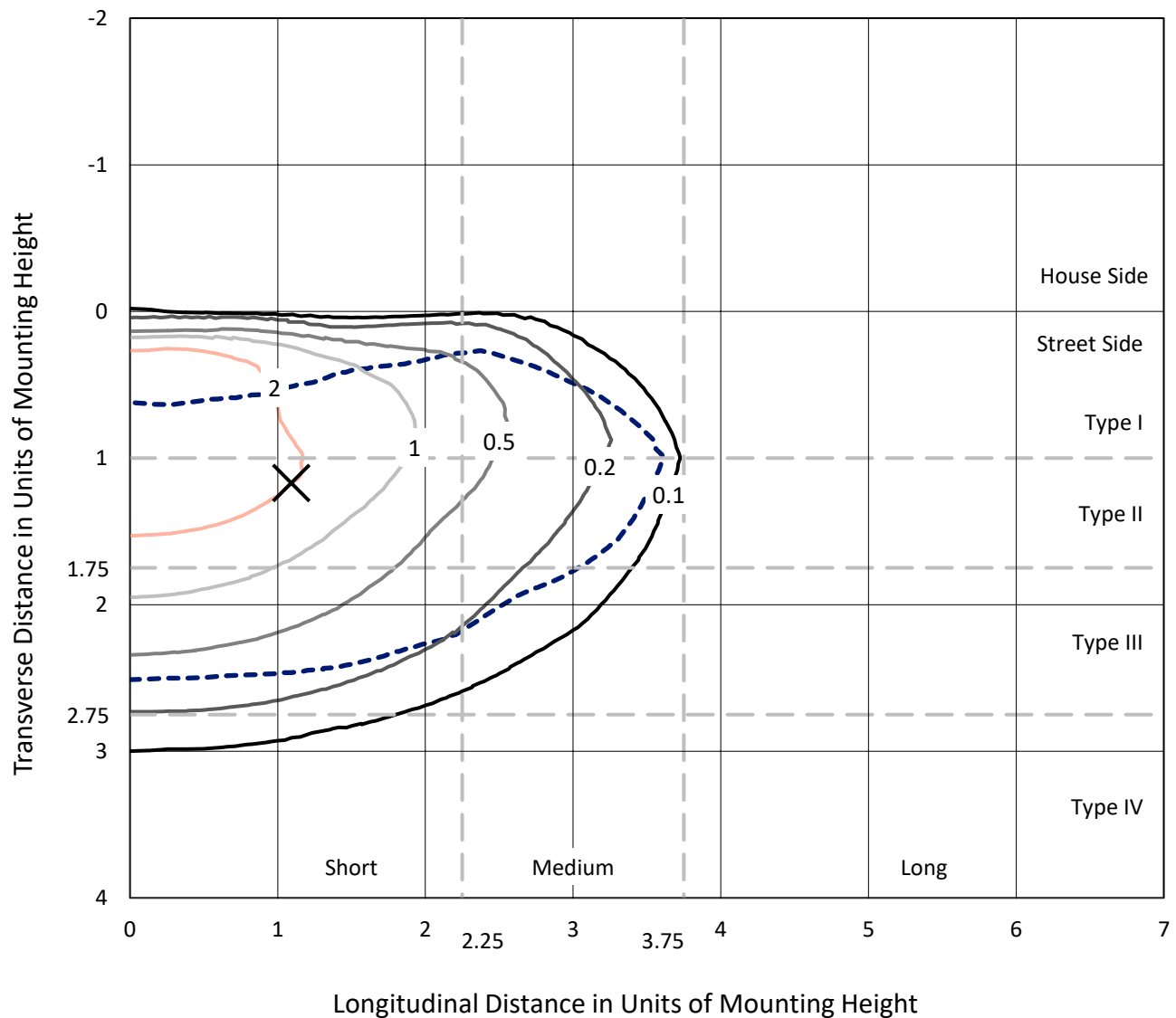


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Iso-Footcandle Lines of Horizontal Illumination

× Max cd
 - - - 1/2 Max cd

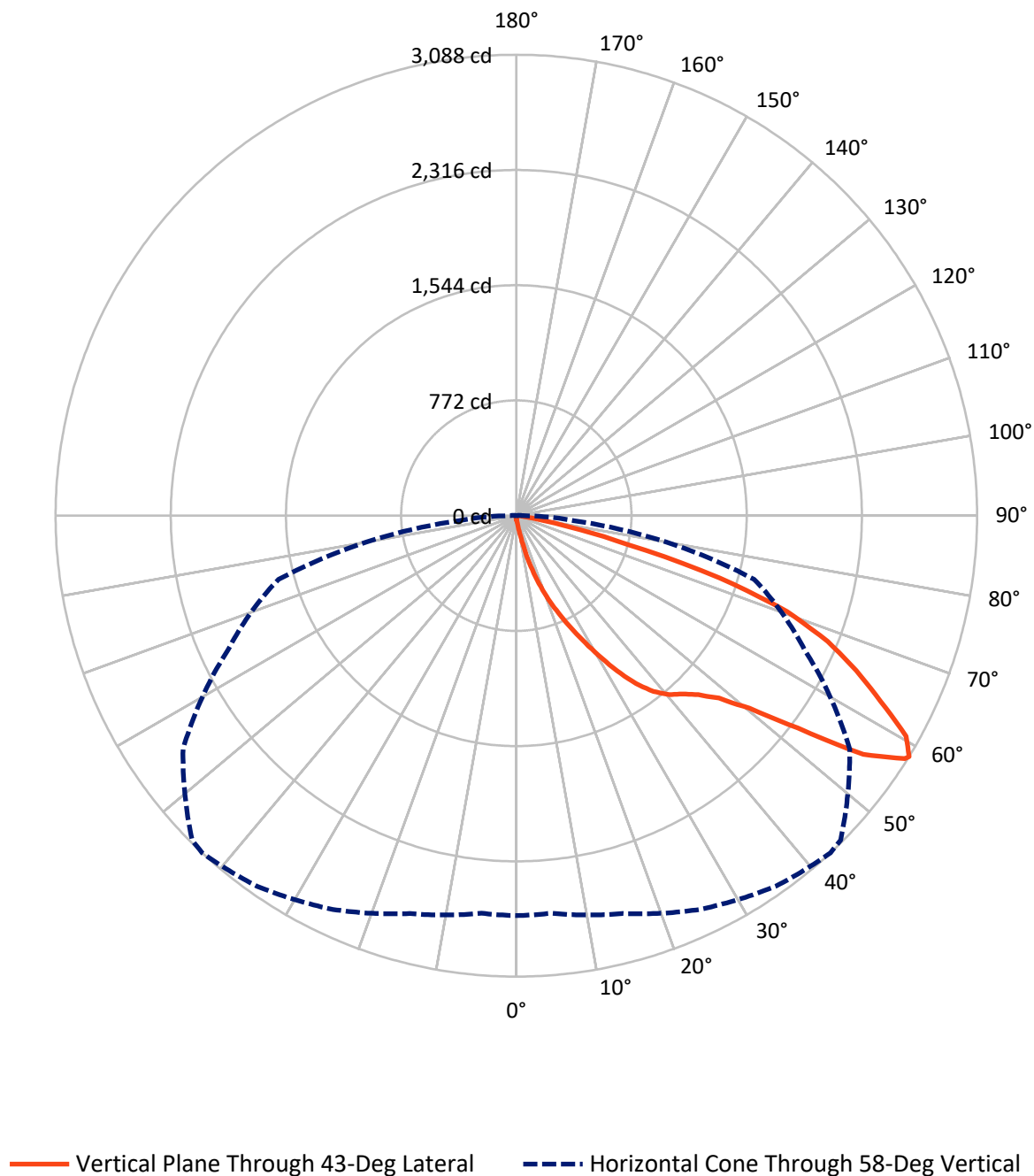


Based on 15 foot mounting height. Maximum calculated value = 4.2 fc
 Type III - Short - N/A

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Luminous Intensity Polar Plot



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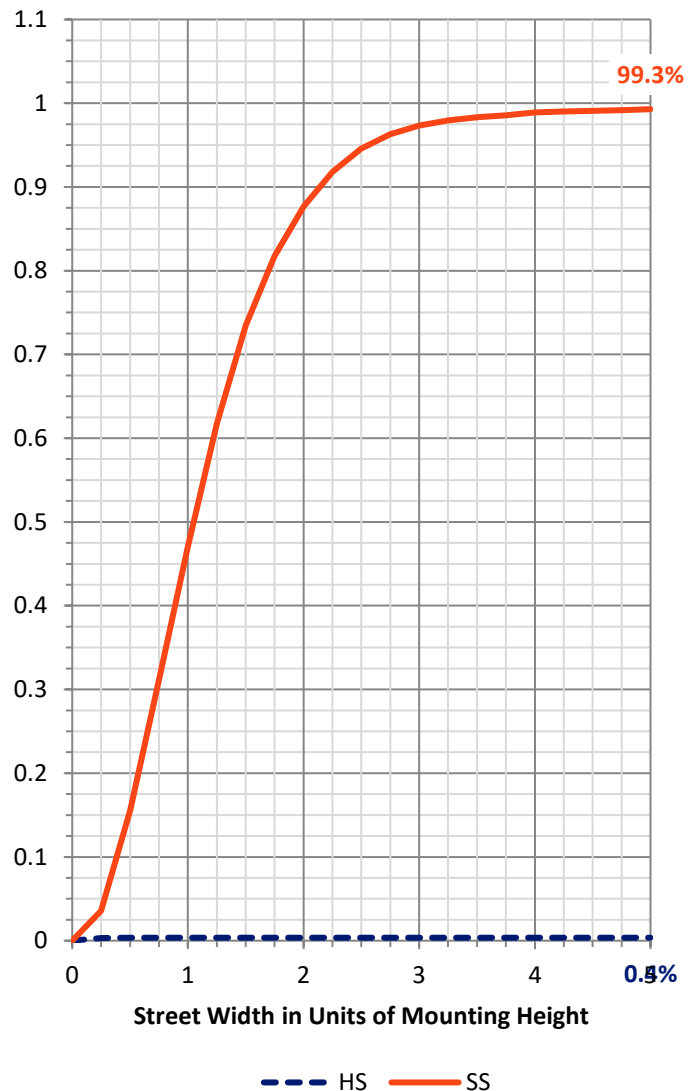
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	13.6	0.0	13.6
	% Fixture	0.4	0.0	0.4
Street Side	Lumens	3715.1	0.0	3715.1
	% Fixture	99.6	0.0	99.6
Total	Lumens	3728.7	0.0	3728.7
	% Fixture	100.0	0.0	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	3.6	0.1
10°-20°	42.9	1.1
20°-30°	154.5	4.1
30°-40°	353.5	9.5
40°-50°	596.1	16.0
50°-60°	983.8	26.4
60°-70°	1099.5	29.5
70°-80°	454.0	12.2
80°-90°	40.9	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°	3728.7	100.0
0°-180°	3728.7	100.0



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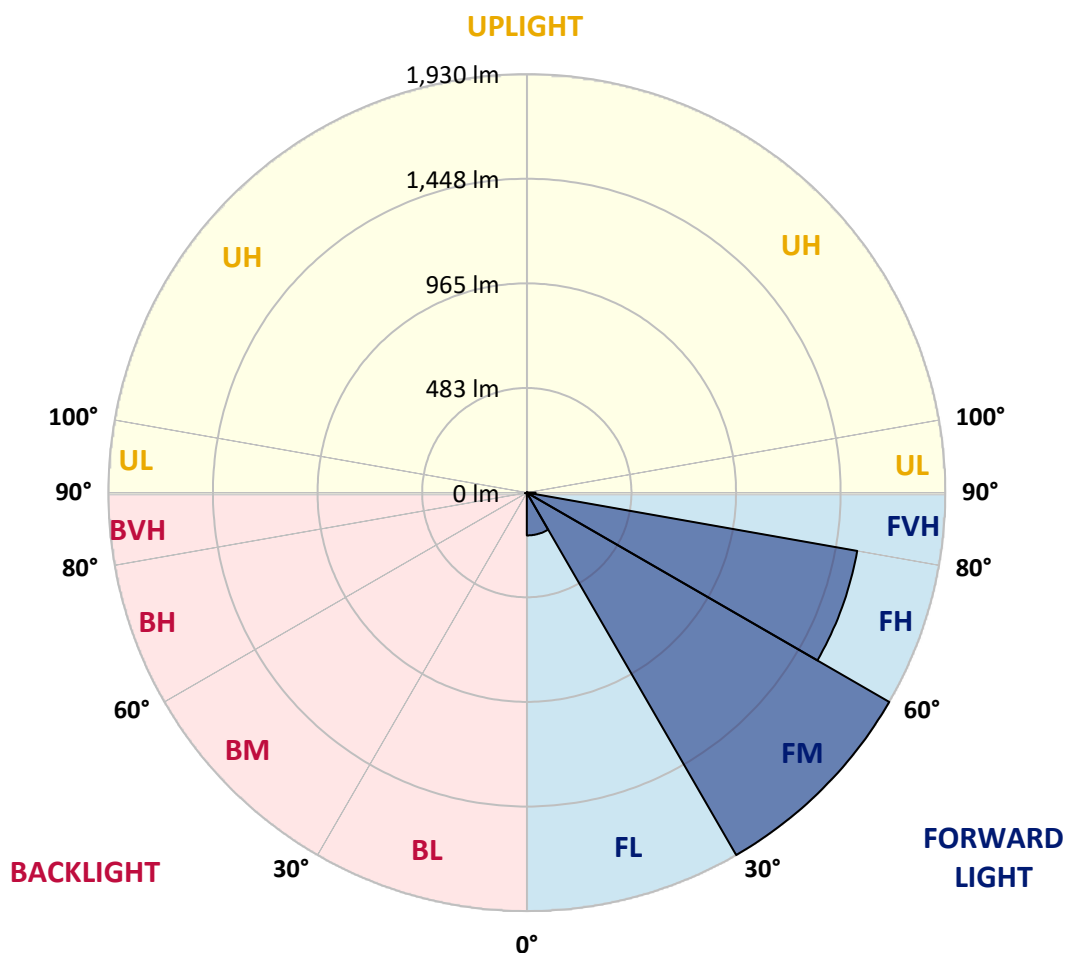
CATALOG NUMBER: GLAN-SA1C-927-U-T3BC

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	197.4	5.3			
FM	(30°-60°)	1930.1	51.8			
FH	(60°-80°)	1547.2	41.5			G1/1800
FVH	(80°-90°)	40.4	1.1			G1/100
BL	(0°-30°)	3.6	0.1	B0/110		
BM	(30°-60°)	3.3	0.1	B0/220		
BH	(60°-80°)	6.2	0.2	B0/110		G0/110
BVH	(80°-90°)	0.6	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-G1

Type III Short



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CATALOG NUMBER: GLAN-SA1C-927-U-T3BC

CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	43°	45°	55°	65°	75°	85°
0°	24.4	24.4	24.4	24.4	24.4	24.4	24.4	24.4	24.4	24.4	24.4
2.5°	29.3	30.2	29.3	29.3	29.3	28.3	28.3	27.3	27.3	26.3	25.4
5°	42.9	42.9	40.0	38.0	36.1	35.1	34.1	32.2	30.2	28.3	26.3
7.5°	95.6	95.6	86.8	75.1	59.5	50.7	48.8	40.0	34.1	30.2	26.3
10°	228.2	228.2	208.7	176.5	136.5	101.4	90.7	57.5	41.0	32.2	27.3
12.5°	379.4	384.2	359.9	318.9	259.4	198.0	176.5	105.3	54.6	35.1	27.3
15°	514.9	503.2	496.4	457.4	400.8	327.7	300.4	177.5	79.0	40.0	27.3
17.5°	606.6	606.6	596.8	570.5	518.8	454.4	432.0	286.7	127.8	45.8	28.3
20°	713.9	713.9	696.3	677.8	631.9	577.3	555.9	407.6	198.0	58.5	28.3
22.5°	843.6	845.5	826.0	792.8	749.0	688.5	670.0	519.8	286.7	78.0	29.3
25°	1001.5	1003.5	975.2	944.0	876.7	811.4	783.1	648.5	395.0	109.2	29.3
27.5°	1176.1	1189.8	1147.8	1094.2	1023.0	941.1	919.6	764.6	502.2	154.1	31.2
30°	1393.6	1393.6	1338.0	1262.9	1185.9	1084.4	1057.1	886.5	616.3	213.6	33.2
32.5°	1580.8	1566.2	1495.0	1416.0	1334.1	1239.5	1210.2	1014.2	733.4	287.7	37.1
35°	1724.2	1711.5	1623.7	1538.9	1467.7	1380.9	1345.8	1152.7	857.2	371.6	42.9
37.5°	1847.1	1842.2	1723.2	1616.9	1570.1	1494.0	1462.8	1283.4	979.1	462.3	49.7
40°	1981.6	1966.0	1839.2	1707.6	1637.4	1575.9	1547.7	1388.7	1096.1	568.5	59.5
42.5°	2096.7	2078.2	1964.1	1835.3	1715.4	1632.5	1605.2	1477.4	1210.2	674.8	72.2
45°	2224.5	2214.7	2099.6	2002.1	1842.2	1709.5	1673.5	1548.6	1314.6	801.6	88.7
47.5°	2416.6	2399.0	2291.7	2211.8	2026.5	1826.6	1774.9	1621.8	1415.0	926.5	114.1
50°	2639.9	2628.2	2564.8	2501.4	2317.1	2026.5	1965.1	1727.1	1527.2	1074.7	147.3
52.5°	2822.3	2820.3	2828.1	2829.1	2689.6	2362.9	2271.3	1896.8	1655.9	1221.0	194.1
55°	2818.4	2827.1	2913.0	3011.5	3022.2	2822.3	2733.5	2182.5	1823.6	1401.4	259.4
57.5°	2713.0	2706.2	2796.9	2945.1	3049.5	3070.9	3056.3	2626.2	2076.2	1618.9	359.9
58°	2678.9	2673.1	2758.9	2910.0	3030.0	3087.5	3072.9	2726.7	2132.8	1650.1	387.2
60°	2555.1	2556.0	2606.7	2744.2	2864.2	3000.7	3014.4	3013.4	2414.6	1858.8	524.7
62.5°	2391.2	2383.4	2430.2	2542.4	2647.7	2739.4	2762.8	3032.9	2827.1	2124.0	787.0
65°	2165.0	2153.3	2203.0	2329.8	2442.9	2502.4	2503.4	2771.6	3021.2	2408.8	1161.5
67.5°	1744.7	1734.9	1834.4	1997.2	2171.8	2249.8	2284.9	2404.9	2857.4	2601.9	1376.0
70°	1068.8	1089.3	1227.8	1483.3	1781.7	1925.1	1977.7	2014.8	2433.2	2572.6	1150.7
72.5°	493.5	469.1	587.1	765.5	1105.9	1424.8	1479.4	1624.7	1929.0	2233.2	858.2
75°	230.1	221.4	248.7	334.5	501.3	769.4	868.9	1297.0	1479.4	1553.5	619.3
77.5°	118.0	119.0	141.4	152.1	206.7	356.0	408.6	853.3	1084.4	867.0	415.4
80°	51.7	53.6	54.6	59.5	83.9	137.5	155.1	395.9	741.2	441.8	227.2
82.5°	33.2	34.1	34.1	34.1	40.0	54.6	62.4	159.0	369.6	219.4	70.2
85°	17.6	17.6	19.5	24.4	28.3	33.2	35.1	50.7	121.9	65.3	16.6
87.5°	9.8	10.7	11.7	14.6	18.5	22.4	24.4	35.1	46.8	44.9	3.9
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: GLAN-SA1C-927-U-T3BC

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	24.4	24.4	24.4	24.4	24.4	24.4	24.4	24.4	24.4	24.4	24.4
2.5°	25.4	24.4	23.4	22.4	21.5	20.5	20.5	20.5	20.5	20.5	20.5
5°	24.4	23.4	22.4	20.5	18.5	17.6	16.6	15.6	15.6	15.6	15.6
7.5°	24.4	23.4	20.5	18.5	16.6	14.6	12.7	12.7	12.7	12.7	12.7
10°	24.4	22.4	19.5	16.6	13.7	11.7	10.7	9.8	9.8	9.8	9.8
12.5°	24.4	21.5	18.5	14.6	11.7	9.8	8.8	7.8	7.8	7.8	7.8
15°	24.4	21.5	17.6	13.7	10.7	7.8	6.8	5.9	5.9	5.9	5.9
17.5°	23.4	20.5	16.6	11.7	8.8	5.9	4.9	3.9	3.9	4.9	4.9
20°	22.4	19.5	14.6	9.8	6.8	4.9	2.9	2.9	2.9	2.9	2.9
22.5°	22.4	19.5	13.7	8.8	5.9	2.9	2.0	2.0	2.0	2.0	2.9
25°	22.4	18.5	11.7	6.8	3.9	2.0	1.0	1.0	1.0	1.0	1.0
27.5°	22.4	18.5	10.7	5.9	2.9	2.0	1.0	0.0	0.0	0.0	0.0
30°	21.5	17.6	9.8	4.9	2.0	1.0	0.0	0.0	0.0	0.0	0.0
32.5°	21.5	16.6	7.8	3.9	2.0	1.0	0.0	0.0	0.0	0.0	0.0
35°	22.4	15.6	6.8	2.9	1.0	0.0	0.0	0.0	0.0	0.0	1.0
37.5°	23.4	14.6	5.9	2.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0
40°	24.4	13.7	5.9	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
42.5°	26.3	13.7	4.9	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
45°	28.3	13.7	3.9	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
47.5°	32.2	14.6	3.9	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
50°	35.1	15.6	2.9	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
52.5°	39.0	14.6	2.9	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55°	43.9	14.6	2.9	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57.5°	47.8	13.7	2.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
58°	49.7	12.7	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60°	59.5	11.7	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
62.5°	92.6	9.8	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	188.2	8.8	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	351.1	7.8	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70°	393.0	8.8	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
72.5°	247.7	6.8	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
75°	130.7	6.8	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
77.5°	65.3	6.8	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
80°	30.2	4.9	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
82.5°	12.7	2.9	2.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0
85°	5.9	2.9	2.0	2.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0
87.5°	2.9	2.9	2.9	2.0	2.0	1.0	1.0	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

Cooper Lighting Solutions Photometric Lab
1121 Highway 74 South
Peachtree City, GA 30269



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

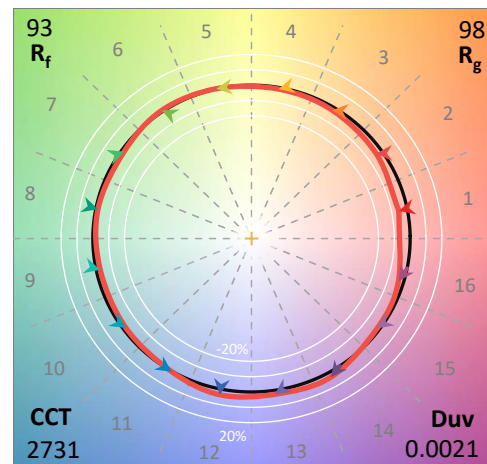
Test Information

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

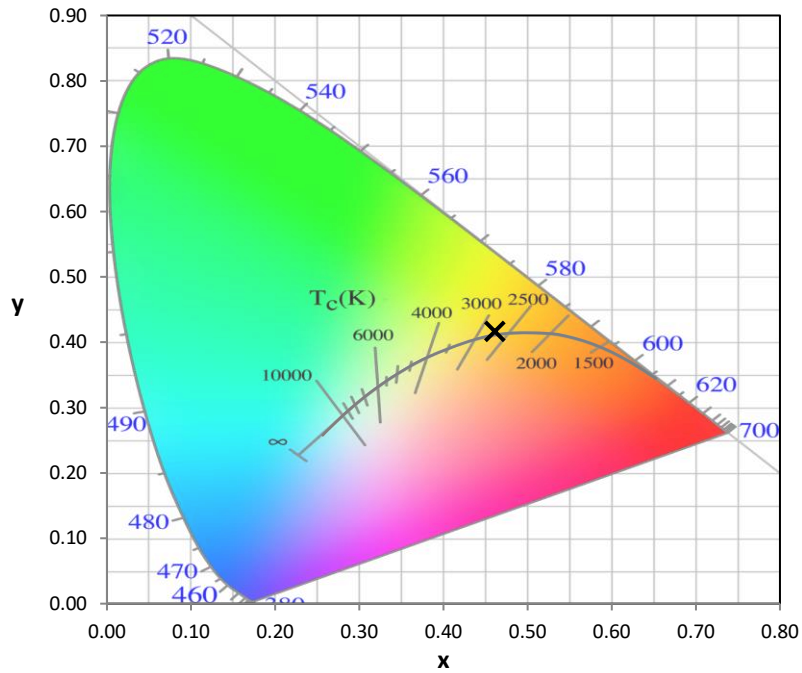
Stabilization Time: M
 Operation Time: 1H 0M
 Sphere Temperature (°C): 25.2

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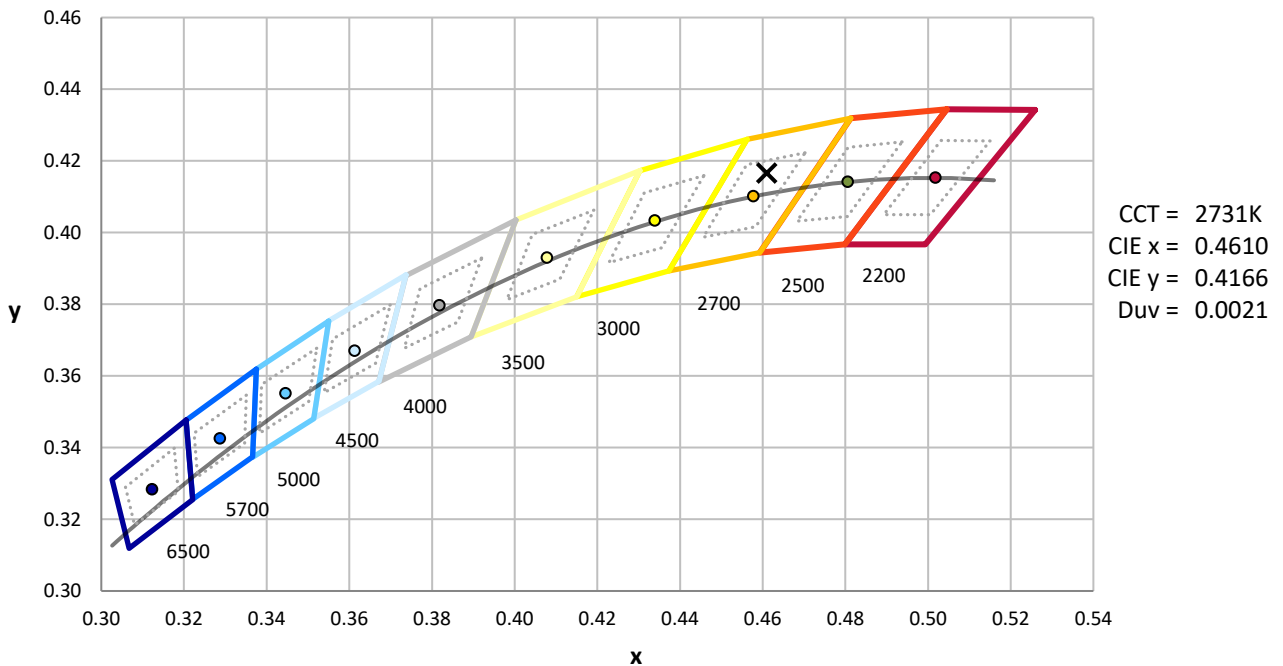
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

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CIE 1931 Chromaticity Diagram

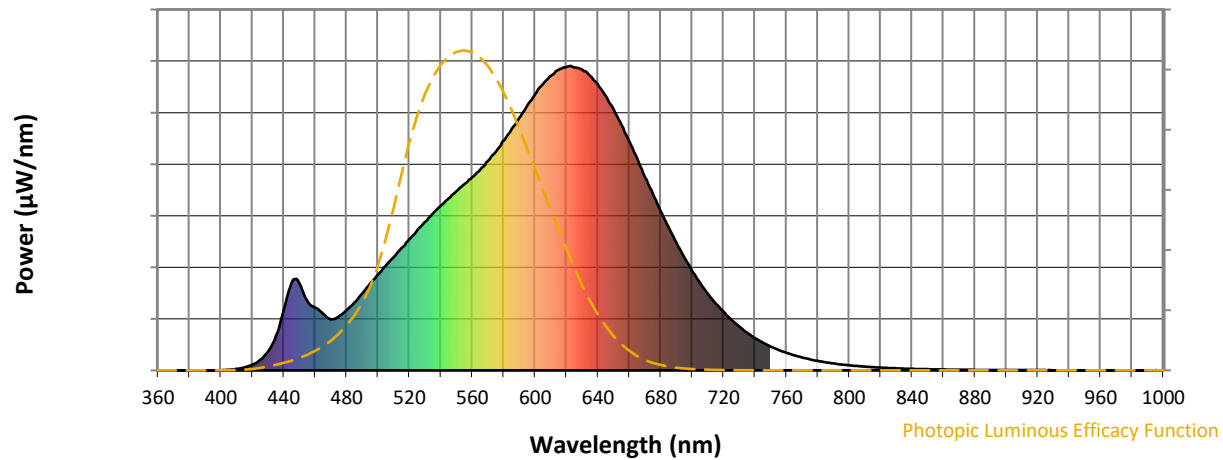


CIE 1931 Chromaticity Diagram with 2017 ANSI 7-Step and 4-Step Quadrangles



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Photopic Flux vs. Wavelength

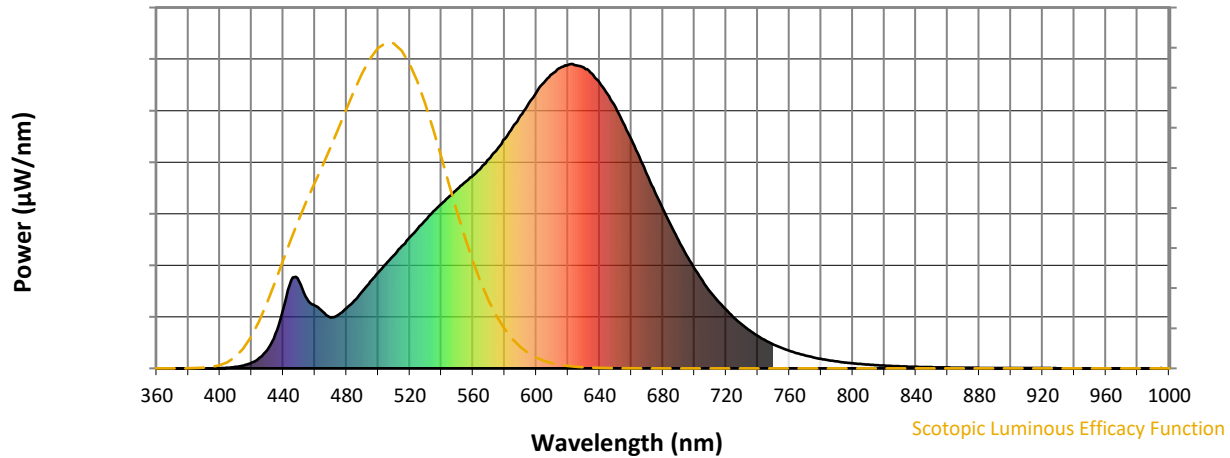


Photopic Lumens: NR

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			

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Scotopic Flux vs. Wavelength



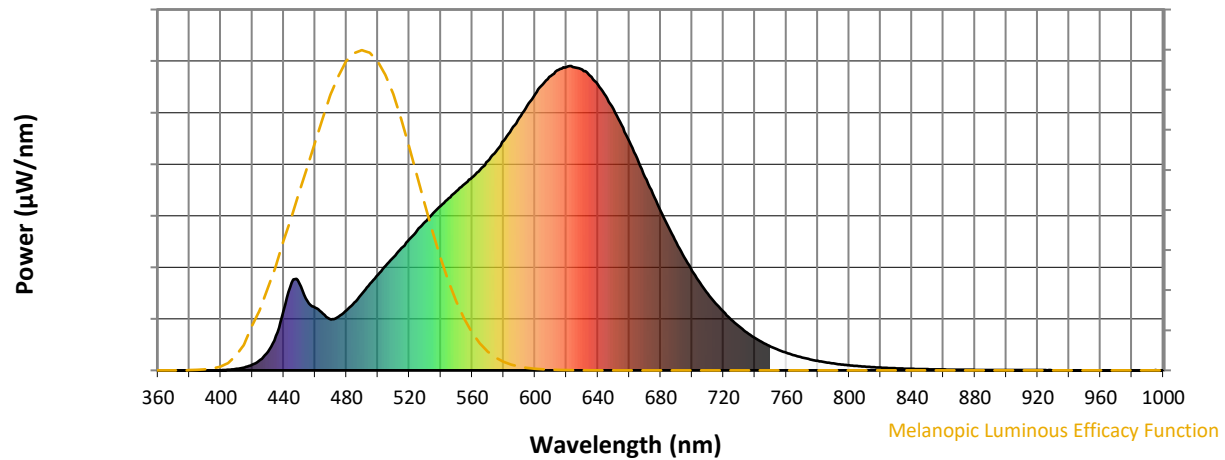
Scotopic Lumens: NR

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

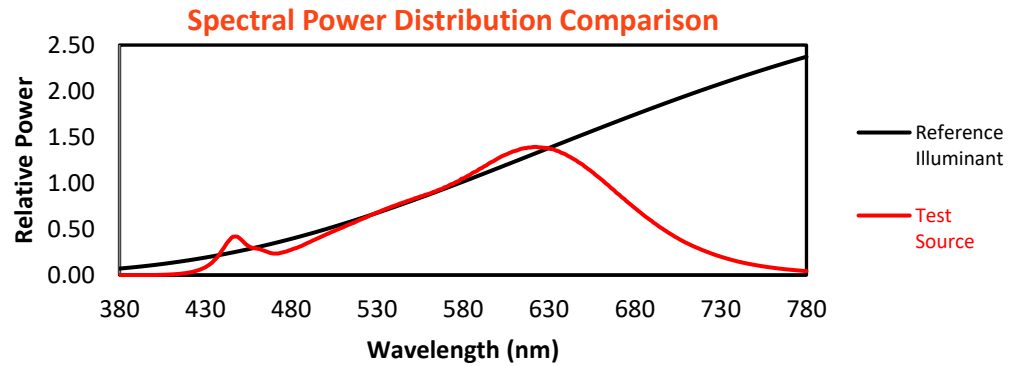
λ (nm)	Power W [^] /nm	Lumens (φ/nm)	λ (nm)	Power W [^] /nm	Lumens (φ/nm)	λ (nm)	Power W [^] /nm	Lumens (φ/nm)	λ (nm)	Power W [^] /nm	Lumens (φ/nm)	λ (nm)	Power W [^] /nm	Lumens (φ/nm)
360	0	NR	490	253	NR	620	997	NR	750	78	NR	880	2	NR
365	0	NR	495	285	NR	625	996	NR	755	67	NR	885	1	NR
370	0	NR	500	314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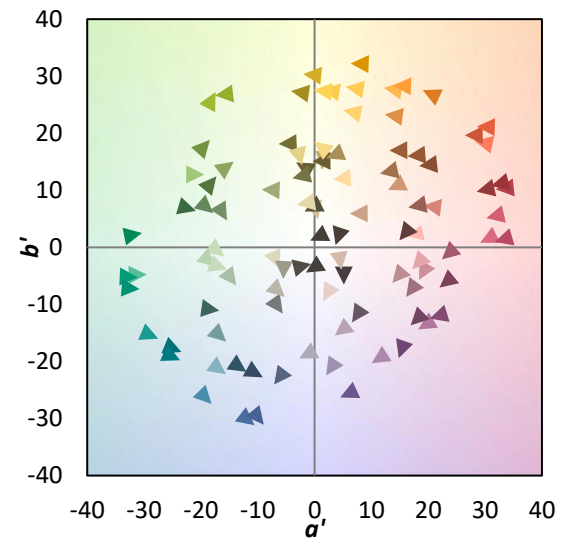
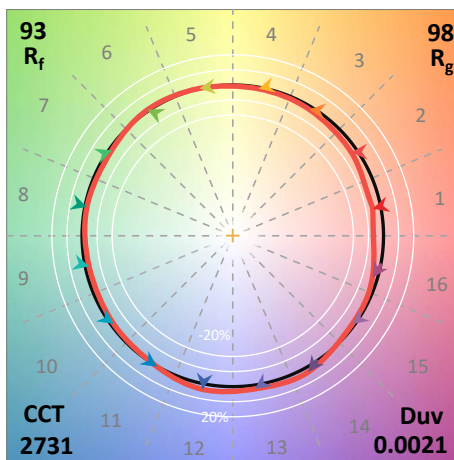
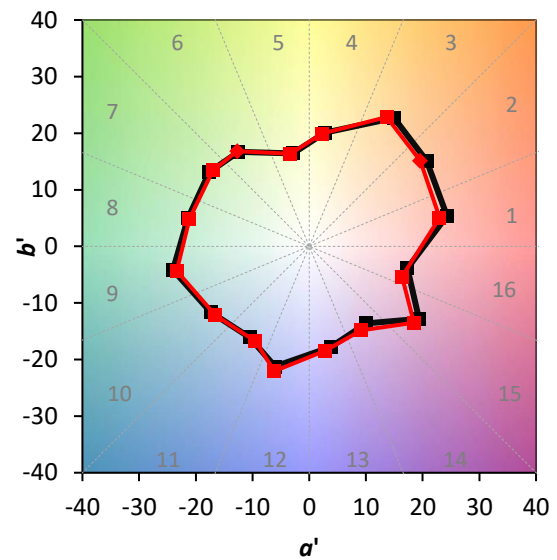
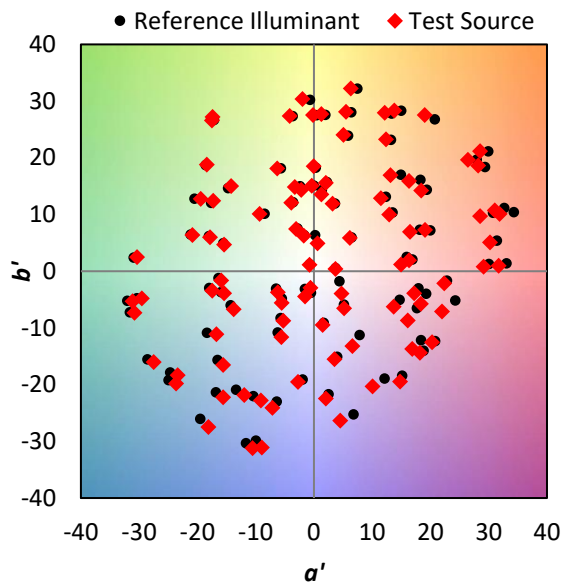
TM-30-18

Summary

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

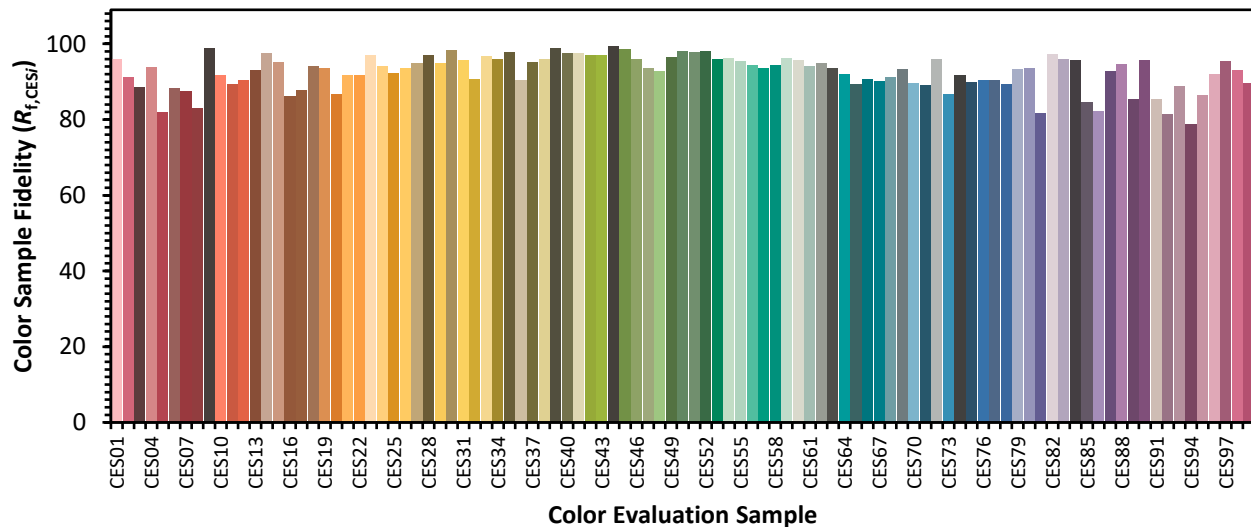


Color Vector Graphics

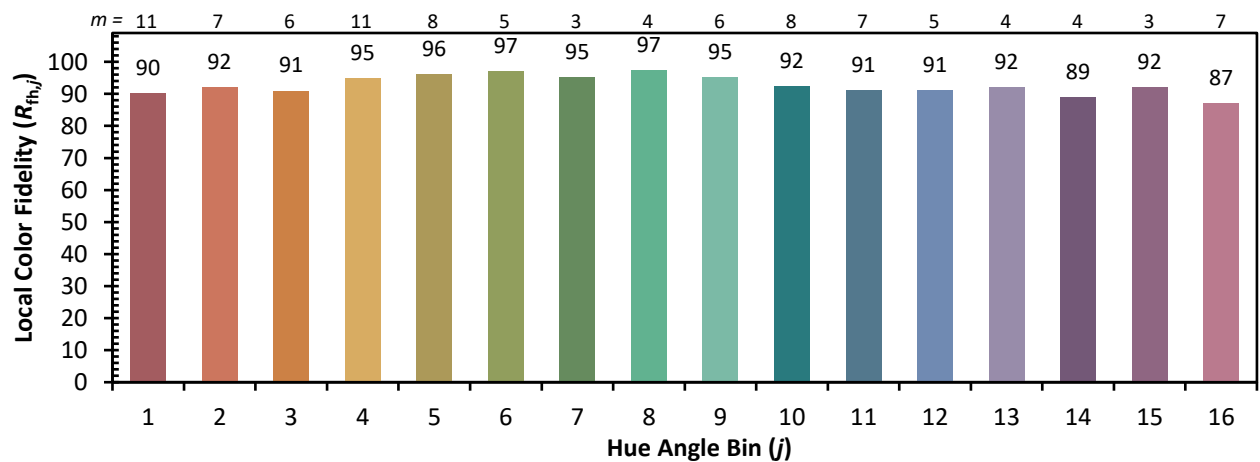
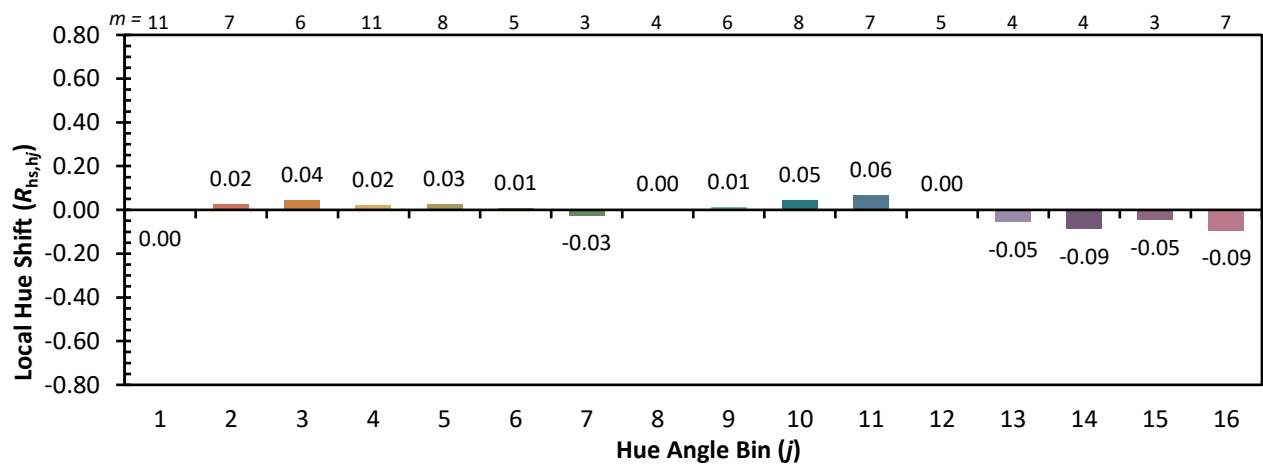
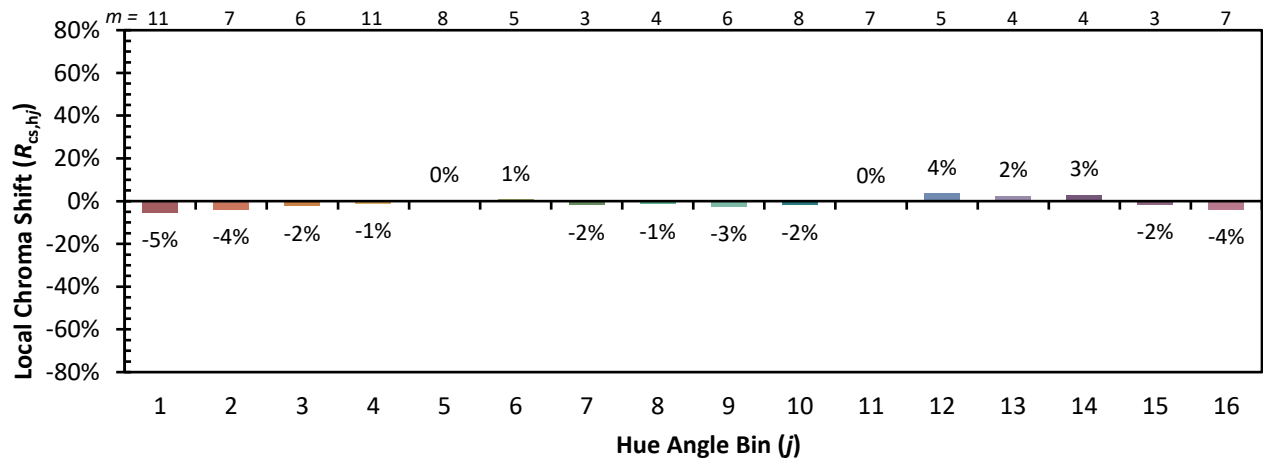


Individual Sample Fidelity Index ($R_{f,i}$)

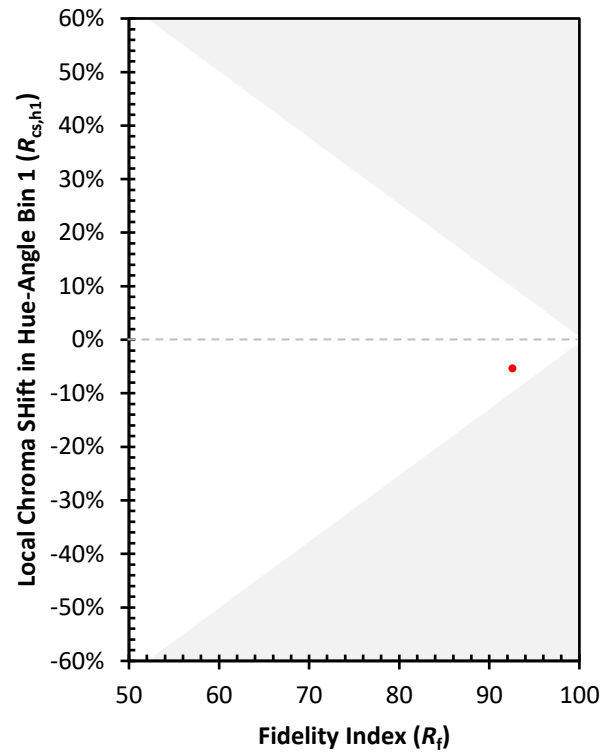
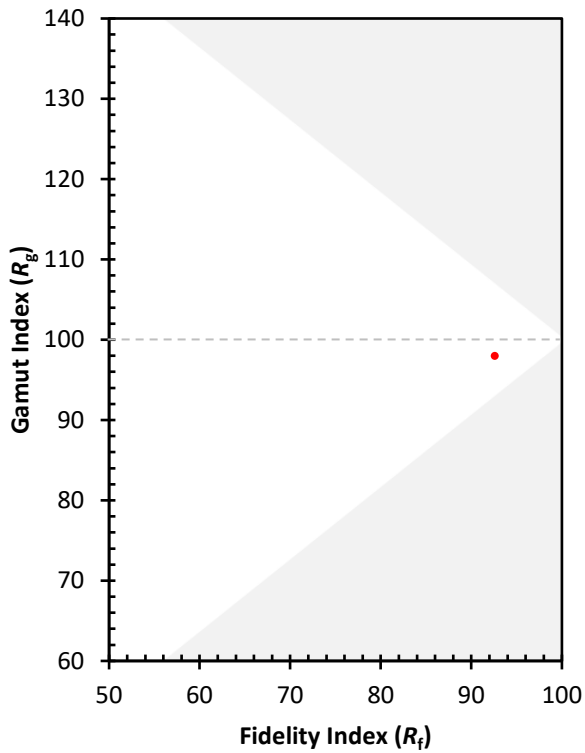
CES01 = 86	CES26 = 94	CES51 = 98	CES76 = 90
CES02 = 64	CES27 = 95	CES52 = 98	CES77 = 90
CES03 = 32	CES28 = 97	CES53 = 96	CES78 = 89
CES04 = 71	CES29 = 95	CES54 = 96	CES79 = 93
CES05 = 51	CES30 = 98	CES55 = 95	CES80 = 94
CES06 = 52	CES31 = 96	CES56 = 94	CES81 = 82
CES07 = 44	CES32 = 91	CES57 = 94	CES82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