

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: P1064310

Luminaire Tested: **GLAN-SA2B-927-U-T4BC**

Issue Date: 08/07/2025

Test Information

Test Method: LM-79-08
Report Number: P1064310
Test Lab: INNOVATION CENTER(G3)
Issue Date: 08/07/2025
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: STREETWORKS
Catalog Number: GLAN-SA2B-927-U-T4BC
Description: GALLEON II AREA AND ROADWAY LUMINAIRE 800mA 2xLight Square PACKAGE
90CRI 2700K FIXTURE w/ TYPE IV ANGLED BACKLIGHT CONTROL
Light Source: (28) 2700K CCT, 90 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 5802.4 lumens
Efficiency: N/A
Efficacy: 79.7 lumens/watt
Luminous Opening: Rectangular (W 1' x L: 1' x H: 0')
IES Classification: Type IV - Short
BUG Rating: B0 - U0 - G2

Input Watts (W): 72.8
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

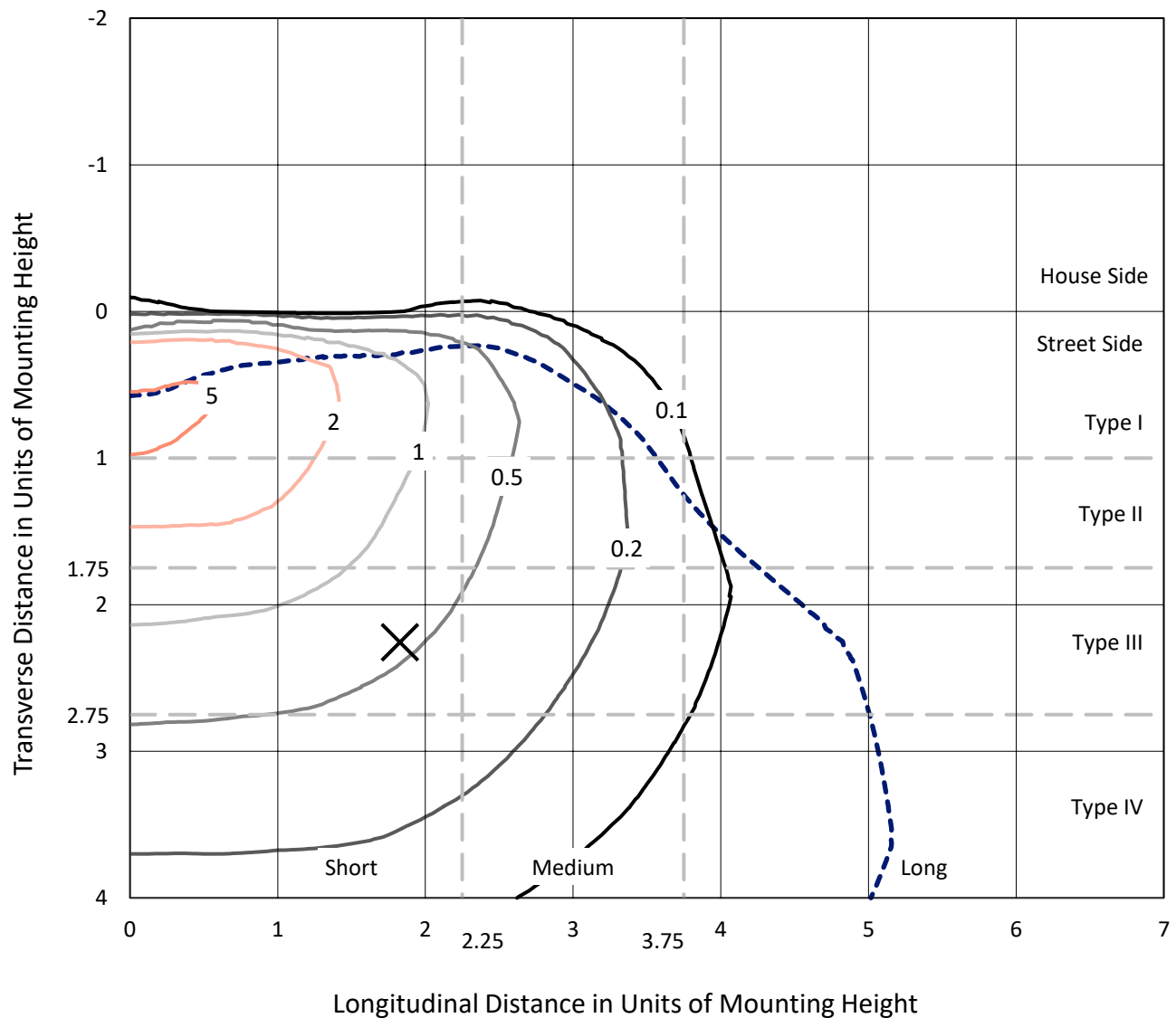


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Iso-Footcandle Lines of Horizontal Illumination

× Max cd
 --- 1/2 Max cd

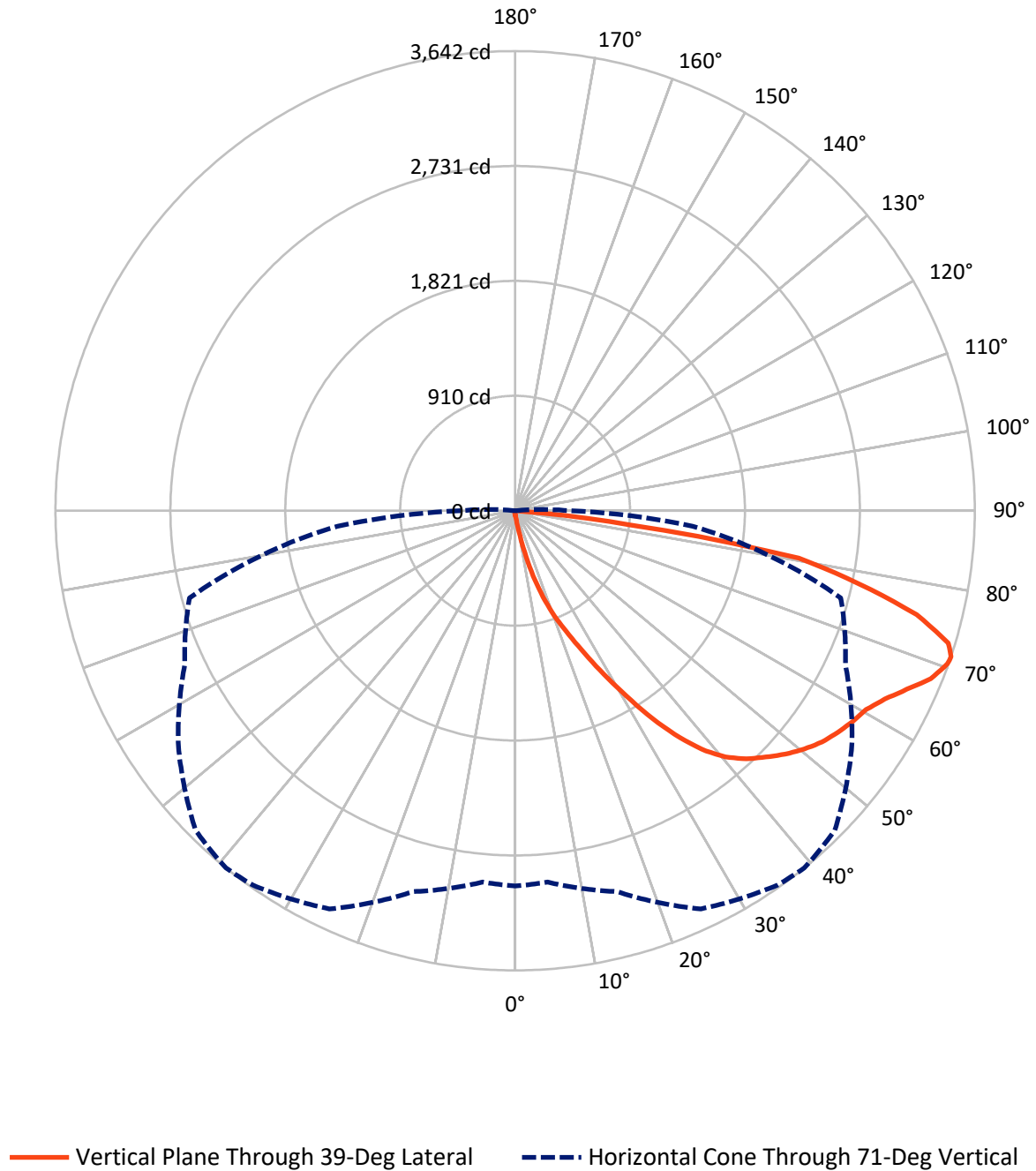


Based on 15 foot mounting height. Maximum calculated value = 6 fc
 Type IV - Short - N/A

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Luminous Intensity Polar Plot



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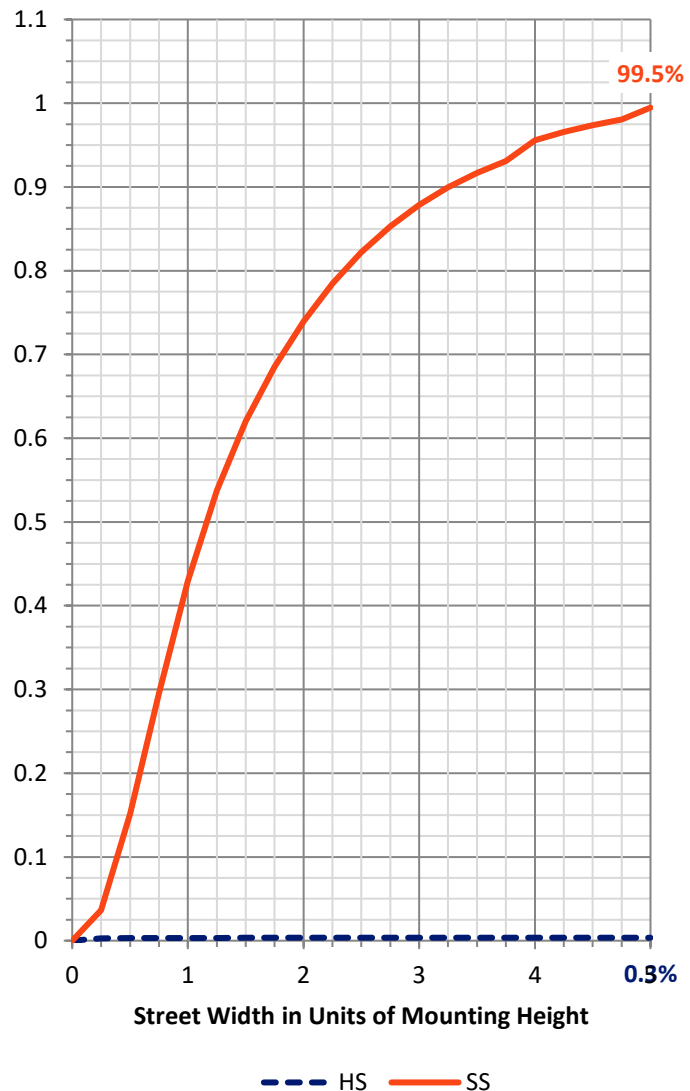
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	20.6	0.0	20.6
	% Fixture	0.4	0.0	0.4
Street Side	Lumens	5781.8	0.0	5781.8
	% Fixture	99.6	0.0	99.6
Total	Lumens	5802.4	0.0	5802.4
	% Fixture	100.0	0.0	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	4.8	0.1
10°-20°	62.0	1.1
20°-30°	220.9	3.8
30°-40°	532.3	9.2
40°-50°	890.8	15.4
50°-60°	1144.1	19.7
60°-70°	1447.9	25.0
70°-80°	1290.9	22.2
80°-90°	208.7	3.6
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°	5802.4	100.0
0°-180°	5802.4	100.0



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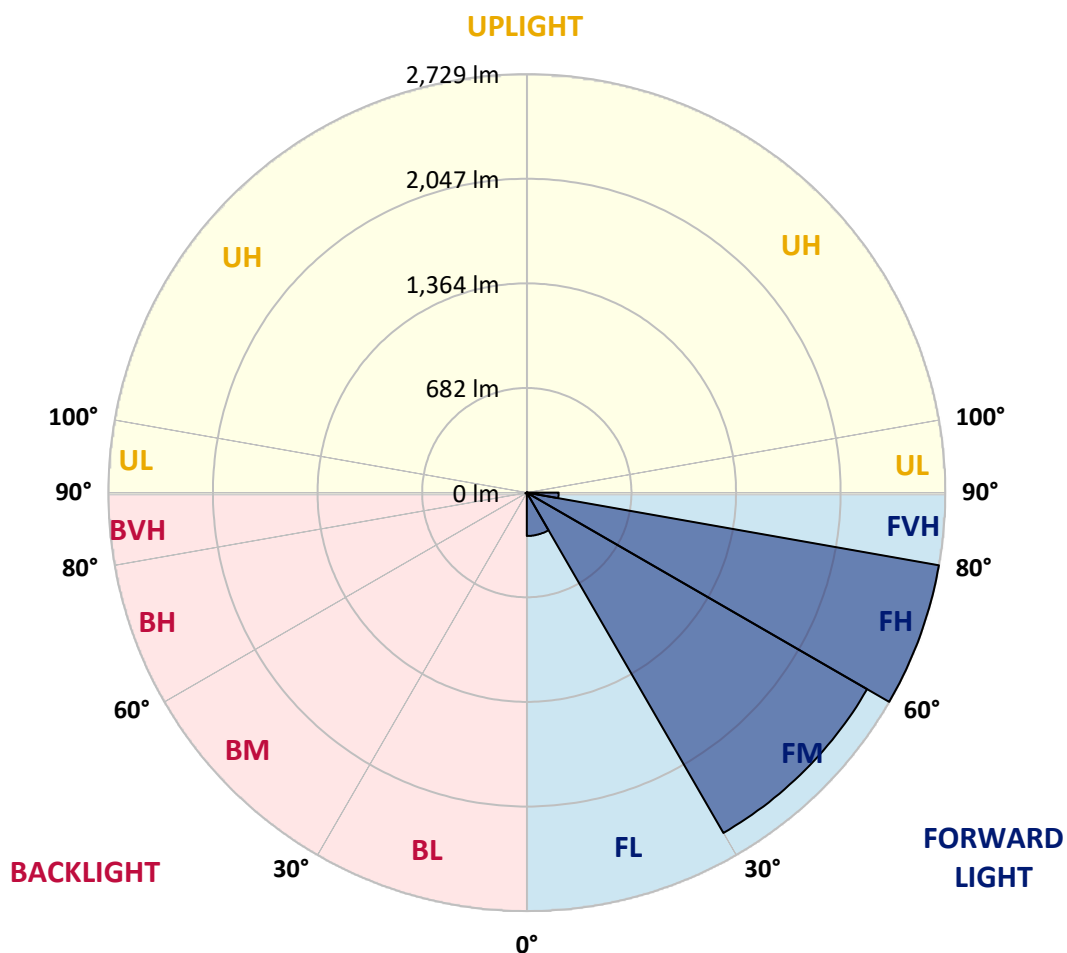
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LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	282.7	4.9			
FM	(30°-60°)	2562.5	44.2			
FH	(60°-80°)	2728.9	47.0			G2/5000
FVH	(80°-90°)	207.7	3.6			G2/225
BL	(0°-30°)	5.0	0.1	B0/110		
BM	(30°-60°)	4.8	0.1	B0/220		
BH	(60°-80°)	9.9	0.2	B0/110		G0/110
BVH	(80°-90°)	1.0	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-G2

Type IV Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	39°	45°	55°	65°	75°	85°
0°	31.8	31.8	31.8	31.8	31.8	31.8	31.8	31.8	31.8	31.8	31.8
2.5°	36.5	36.5	36.5	35.4	35.4	35.0	34.6	34.6	33.8	33.4	32.6
5°	55.4	54.2	51.5	49.9	46.7	44.8	42.8	40.1	37.3	35.4	33.0
7.5°	125.3	128.1	119.0	102.1	84.8	77.4	64.8	52.2	43.2	37.3	33.4
10°	319.3	317.8	287.1	253.4	195.6	172.4	135.1	85.2	55.8	40.9	33.8
12.5°	543.2	541.7	505.5	459.6	383.4	335.1	264.3	159.1	80.1	46.3	33.8
15°	731.4	725.1	713.7	668.1	579.0	538.5	445.0	281.2	129.6	55.8	34.6
17.5°	855.9	850.4	839.8	823.3	766.7	718.8	643.8	441.9	209.8	72.3	36.1
20°	970.2	966.3	957.6	954.5	918.0	892.4	830.4	626.5	326.8	98.2	38.5
22.5°	1127.3	1119.1	1122.6	1103.7	1068.0	1037.4	999.3	819.8	469.8	141.4	42.8
25°	1319.8	1315.9	1306.0	1292.7	1243.2	1216.5	1158.0	1002.0	629.6	198.0	47.5
27.5°	1552.3	1548.0	1545.6	1515.0	1458.0	1429.0	1347.3	1174.1	809.5	277.3	53.8
30°	1820.2	1822.2	1806.8	1767.6	1701.2	1660.3	1576.3	1354.3	993.8	370.4	60.5
32.5°	2097.5	2093.6	2070.0	2023.7	1964.4	1926.3	1819.4	1551.9	1187.0	493.3	68.3
35°	2396.4	2389.0	2326.9	2273.9	2223.2	2175.3	2077.9	1781.3	1380.3	631.2	79.0
37.5°	2698.1	2663.1	2538.6	2471.4	2436.5	2397.2	2306.5	2026.0	1572.3	785.2	91.9
40°	2925.9	2898.8	2751.1	2627.4	2599.5	2566.1	2498.6	2237.3	1776.6	950.6	107.6
42.5°	3052.0	3037.1	2904.3	2782.1	2716.5	2687.1	2629.3	2422.0	1978.5	1133.2	130.4
45°	3105.8	3082.6	2993.9	2936.9	2832.4	2783.7	2715.0	2561.4	2189.4	1340.6	162.2
47.5°	3089.3	3076.0	3012.3	3033.1	2957.3	2881.5	2780.6	2668.2	2369.7	1578.6	205.8
50°	2985.6	2974.2	2954.6	3067.3	3057.9	2968.3	2865.4	2752.7	2517.0	1824.1	273.4
52.5°	2788.4	2783.7	2834.0	3040.6	3114.8	3044.9	2947.1	2827.3	2654.5	2080.6	370.0
55°	2534.3	2553.5	2697.3	2999.0	3143.9	3101.5	3019.4	2897.2	2764.9	2310.0	512.6
57.5°	2429.8	2434.9	2614.4	2969.5	3156.9	3151.4	3089.7	2964.0	2866.2	2493.4	730.2
60°	2552.0	2544.1	2638.8	2991.9	3182.8	3196.1	3152.2	3026.1	2954.2	2651.0	1020.1
62.5°	2772.7	2768.4	2798.6	3087.3	3258.6	3285.7	3239.0	3070.8	3032.0	2754.7	1350.8
65°	2969.9	2960.9	3017.0	3256.6	3391.8	3411.0	3370.2	3147.4	3066.1	2830.1	1661.5
67.5°	3055.1	3053.2	3143.5	3417.7	3531.6	3552.4	3516.7	3253.1	3058.3	2854.0	1798.6
70°	3016.2	3008.8	3153.3	3486.0	3610.5	3634.1	3599.5	3292.4	2973.0	2778.2	1595.5
71°	2973.4	2953.4	3123.9	3481.3	3621.5	3641.6	3581.1	3256.6	2887.4	2670.6	1411.3
72.5°	2840.7	2844.2	3043.0	3432.2	3595.2	3589.3	3476.6	3128.6	2784.1	2426.3	1133.6
75°	2513.9	2534.7	2781.0	3226.0	3360.3	3285.3	3112.9	2883.9	2576.7	1739.7	787.2
77.5°	2054.3	2085.3	2356.0	2829.3	2791.2	2783.7	2776.6	2541.0	2200.4	934.5	547.6
80°	980.8	1048.0	1421.1	2019.7	2194.1	2278.6	2225.6	2047.6	1701.6	445.0	327.2
82.5°	64.0	63.2	89.6	169.7	715.3	924.6	1469.0	1463.5	1186.2	216.8	133.5
85°	30.2	31.0	34.2	38.9	45.2	49.5	68.3	400.6	567.6	103.3	29.1
87.5°	17.7	18.1	21.2	27.1	35.4	39.3	46.7	60.1	73.8	57.0	6.3
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-SA2B-927-U-T4BC

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	31.8	31.8	31.8	31.8	31.8	31.8	31.8	31.8	31.8	31.8	31.8
2.5°	32.2	31.8	30.6	29.5	28.3	27.5	27.1	27.5	27.5	27.9	27.9
5°	32.2	31.0	29.1	26.7	25.1	23.6	22.8	22.4	22.8	22.8	22.8
7.5°	31.8	29.9	27.1	24.4	22.4	20.4	19.6	19.2	19.2	19.6	19.6
10°	31.0	29.1	25.5	22.4	20.0	17.7	16.5	15.3	15.3	15.3	15.7
12.5°	30.6	27.9	23.6	20.4	17.3	14.5	12.2	11.0	11.4	11.4	11.4
15°	29.9	26.7	22.4	18.5	14.5	11.0	9.0	7.9	8.2	8.6	8.2
17.5°	29.9	26.3	20.8	16.1	11.4	8.2	6.7	5.9	5.9	6.3	6.3
20°	29.9	25.5	19.6	13.7	8.6	6.3	4.7	4.3	4.3	5.1	5.5
22.5°	30.6	25.5	18.1	11.4	7.1	4.7	3.5	3.1	3.5	4.3	4.7
25°	31.8	25.1	16.5	10.2	5.9	3.5	2.7	2.0	2.4	3.1	3.5
27.5°	33.0	24.7	14.9	9.0	4.7	2.7	2.0	1.6	1.2	1.6	1.6
30°	34.2	24.7	13.4	7.5	3.9	2.0	1.2	0.8	0.4	0.0	0.0
32.5°	35.0	24.0	12.2	5.9	3.1	1.6	0.8	0.4	0.0	0.0	0.0
35°	35.7	23.2	10.6	4.7	2.4	1.2	0.4	0.0	0.0	0.0	0.0
37.5°	36.5	22.0	9.0	3.9	2.0	0.8	0.0	0.0	0.0	0.0	0.0
40°	37.3	20.4	7.5	3.5	1.2	0.0	0.0	0.0	0.0	0.0	0.0
42.5°	38.1	19.2	6.3	2.7	0.8	0.0	0.0	0.0	0.0	0.0	0.0
45°	40.1	18.5	5.1	2.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
47.5°	43.6	17.7	4.7	1.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
50°	48.7	16.9	4.3	1.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
52.5°	55.8	16.5	3.9	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55°	68.3	16.1	3.5	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57.5°	89.9	15.7	3.5	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60°	137.9	14.9	3.5	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
62.5°	246.3	14.5	3.1	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	429.3	14.9	3.1	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	615.5	15.7	2.7	1.2	0.4	0.0	0.0	0.0	0.0	0.0	0.0
70°	526.7	13.7	2.7	1.6	0.8	0.4	0.0	0.0	0.0	0.0	0.0
71°	429.3	12.2	2.7	1.6	0.8	0.4	0.4	0.0	0.0	0.0	0.0
72.5°	276.1	9.4	2.4	1.6	0.8	0.8	0.4	0.0	0.0	0.0	0.0
75°	116.7	7.9	2.4	1.6	1.2	0.8	0.8	0.4	0.0	0.0	0.0
77.5°	49.9	5.9	2.4	2.0	1.6	1.2	1.2	0.8	0.4	0.0	0.0
80°	18.9	4.7	2.7	2.4	2.0	2.0	1.6	0.8	0.4	0.0	0.0
82.5°	8.6	3.9	2.7	2.4	2.4	2.0	1.6	1.2	0.8	0.0	0.0
85°	5.5	3.5	2.7	2.4	2.4	2.0	2.0	1.2	0.8	0.0	0.0
87.5°	4.3	3.5	2.7	2.7	2.4	2.4	1.6	1.2	0.4	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

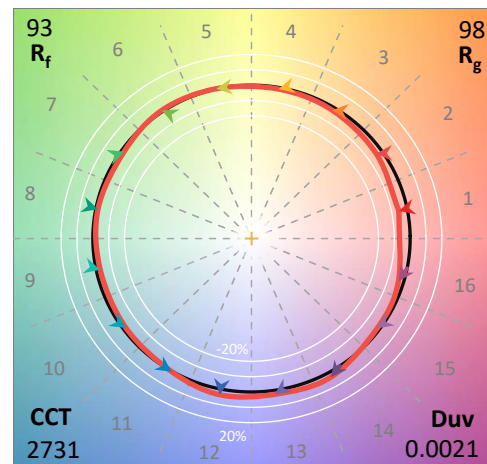
Test Information

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

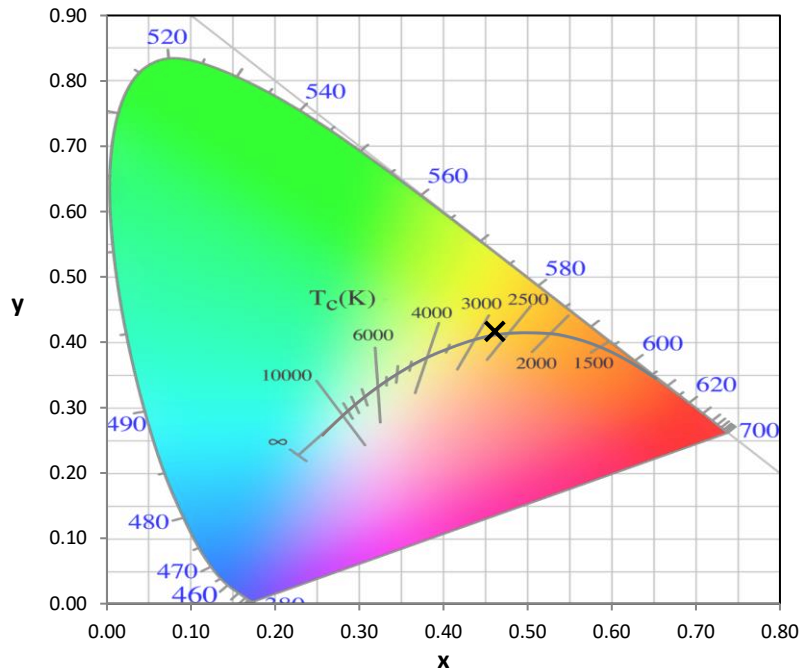
Stabilization Time: M
 Operation Time: 1H 0M
 Sphere Temperature (°C): 25.2

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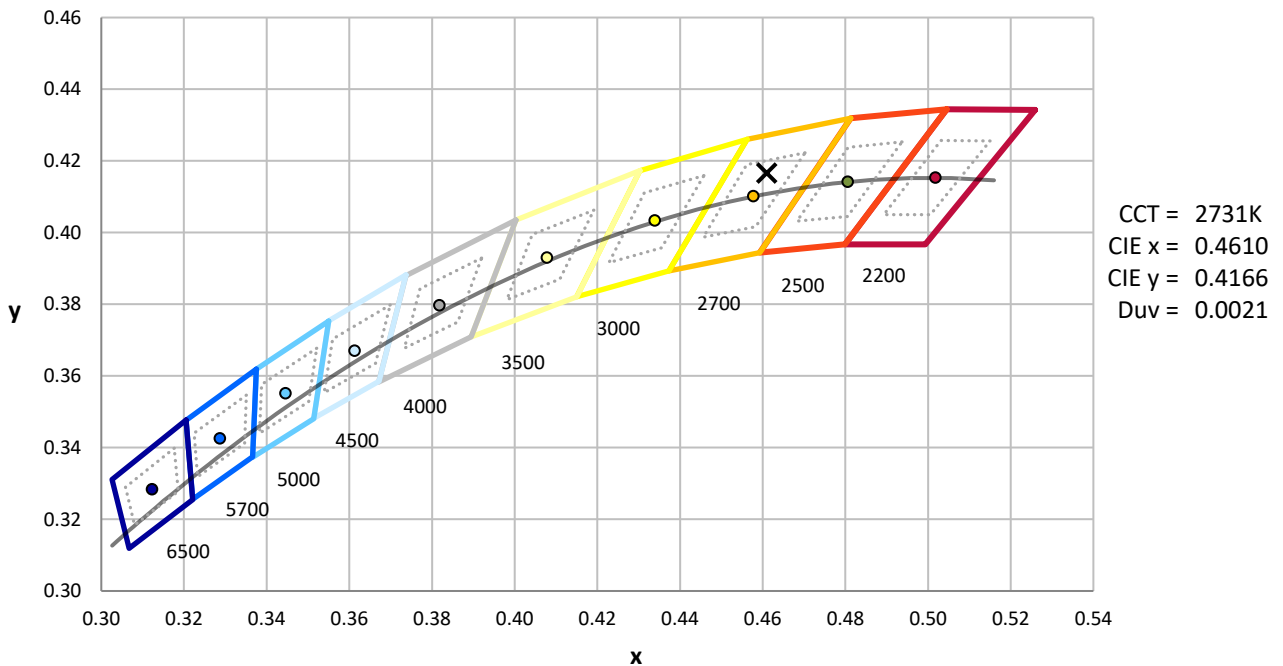
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

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CIE 1931 Chromaticity Diagram



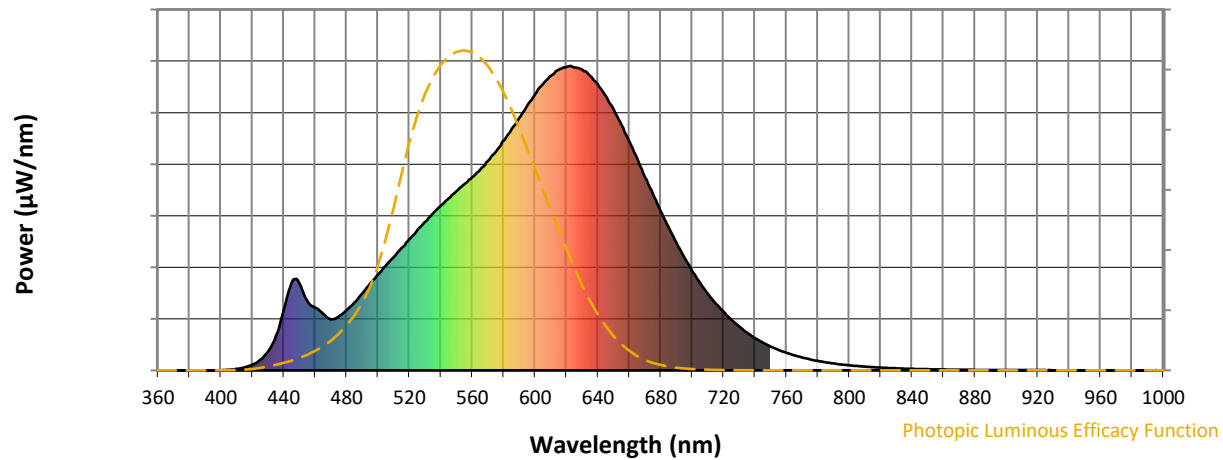
CIE 1931 Chromaticity Diagram with 2017 ANSI 7-Step and 4-Step Quadrangles



Point lies inside the ANSI 2700K 4-step quadrangle

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Photopic Flux vs. Wavelength

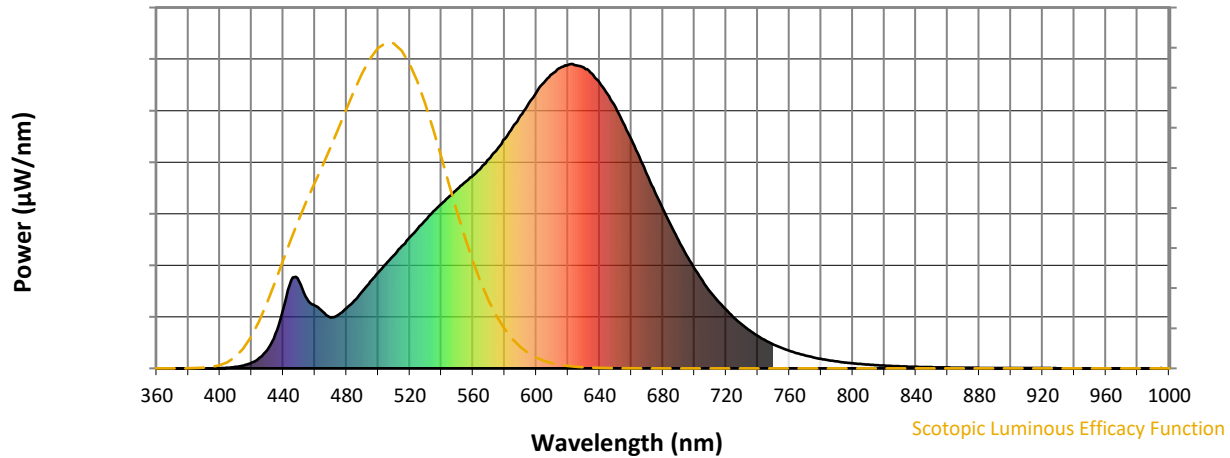


Photopic Lumens: NR

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			

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Scotopic Flux vs. Wavelength



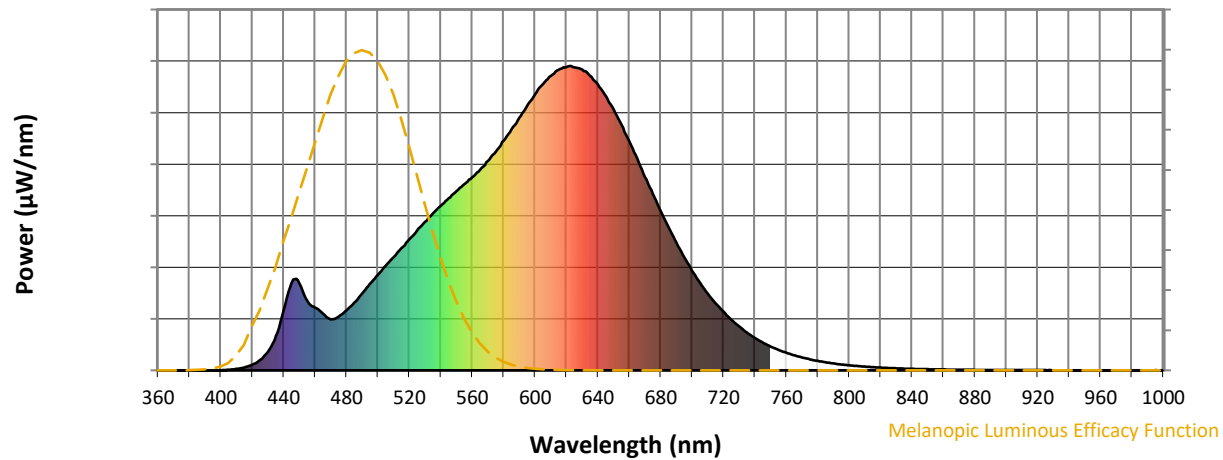
Scotopic Lumens: NR

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

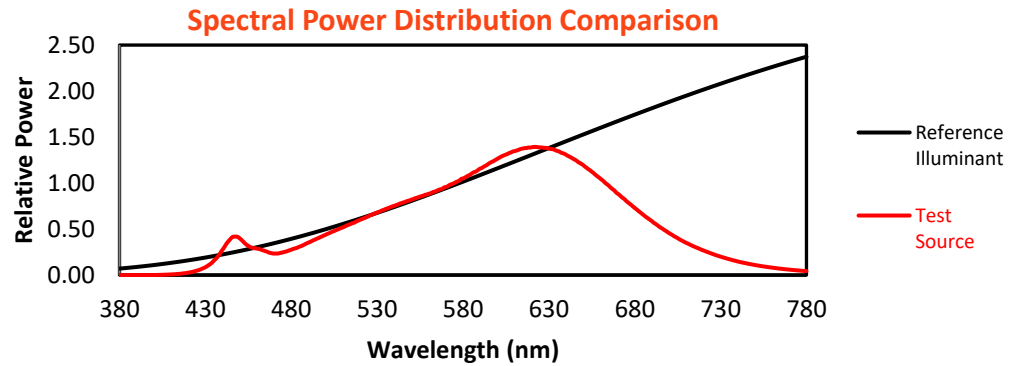
λ (nm)	Power $\text{W}^{\wedge}/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^{\wedge}/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^{\wedge}/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^{\wedge}/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^{\wedge}/\text{nm}$	Lumens (ϕ/nm)
360	0	NR	490	253	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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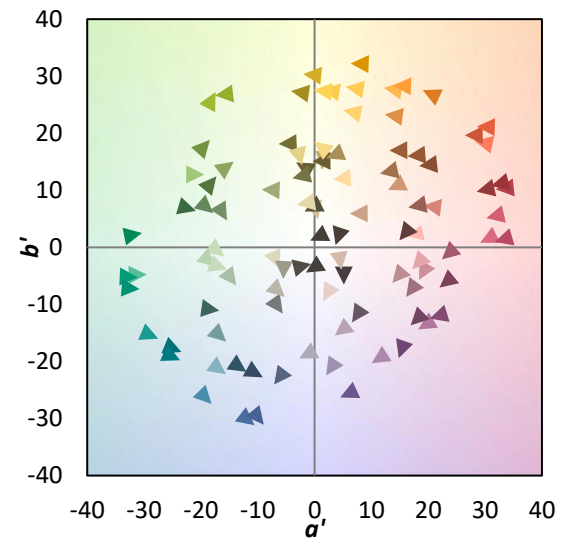
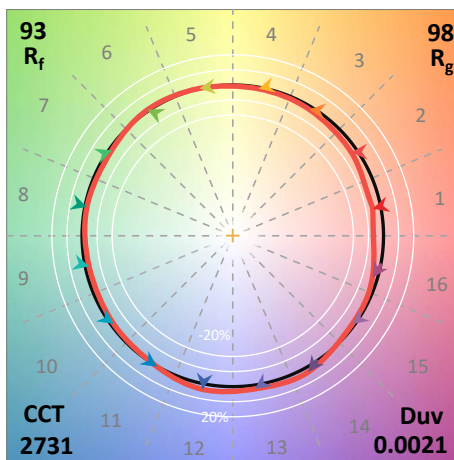
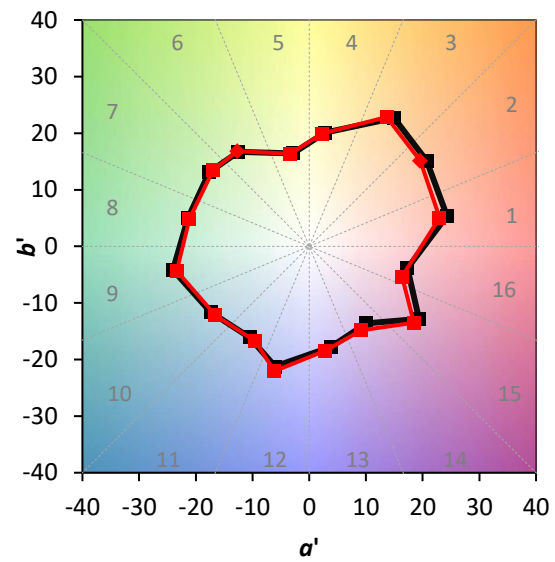
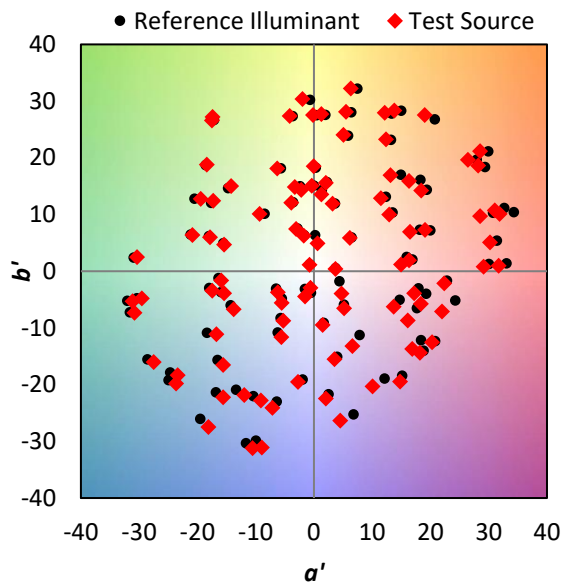
TM-30-18

Summary

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

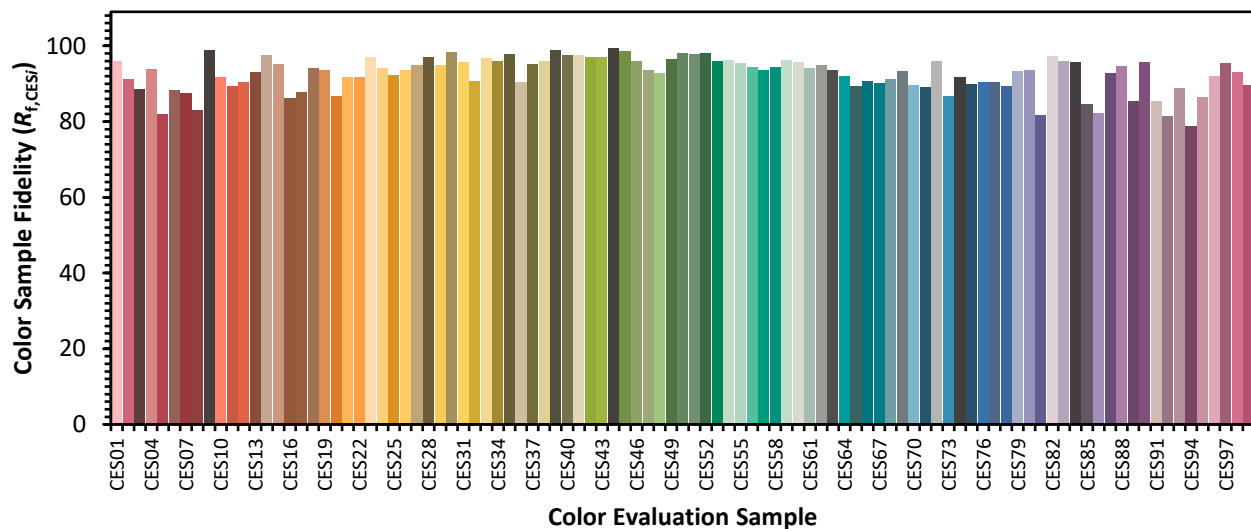


Color Vector Graphics

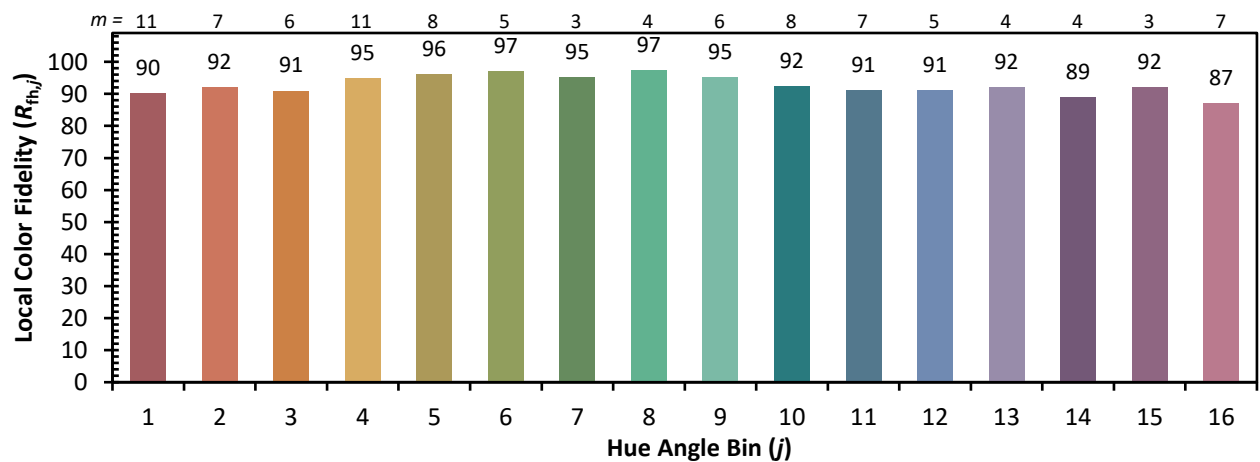
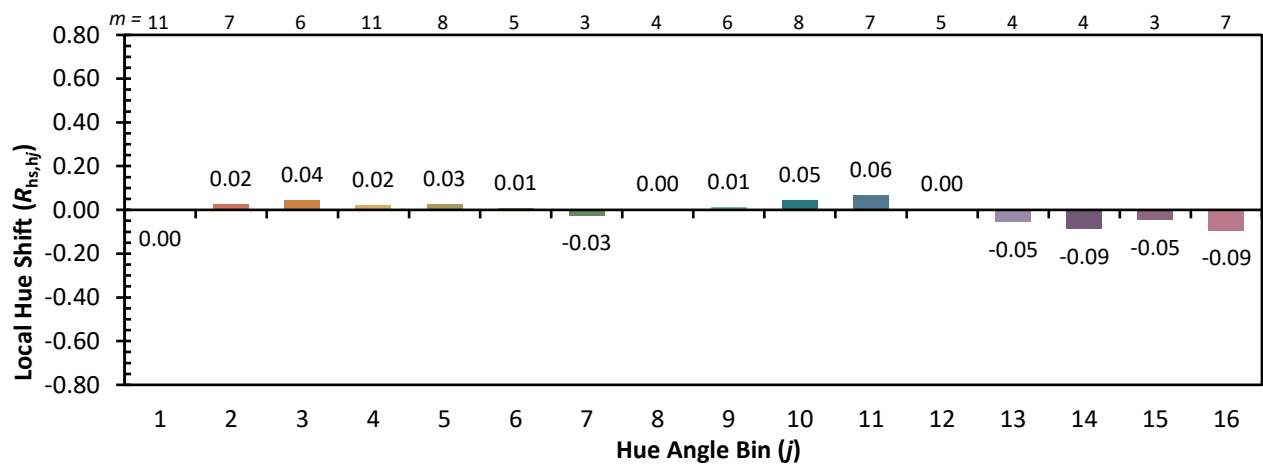
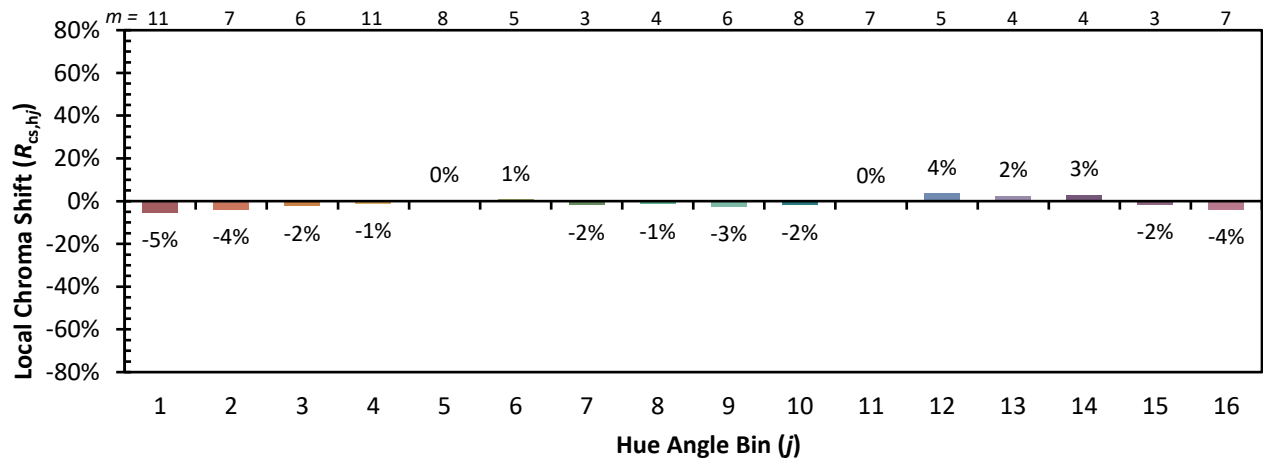


Individual Sample Fidelity Index ($R_{f,i}$)

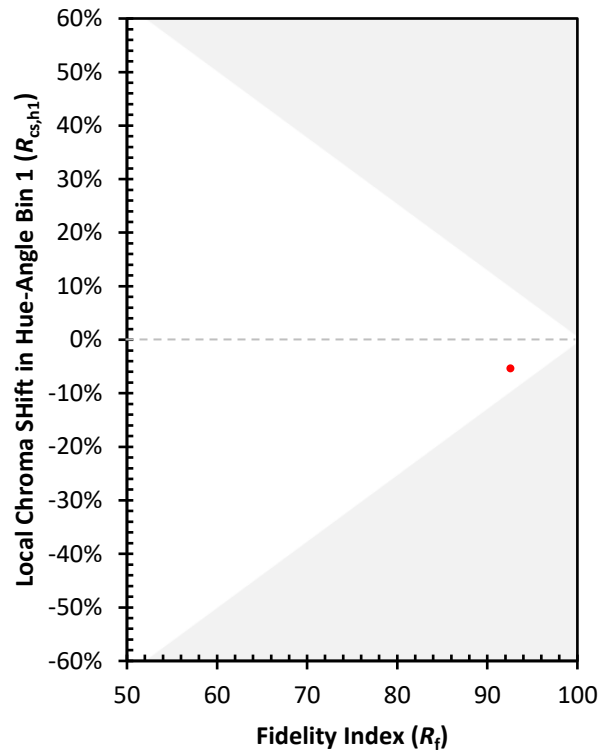
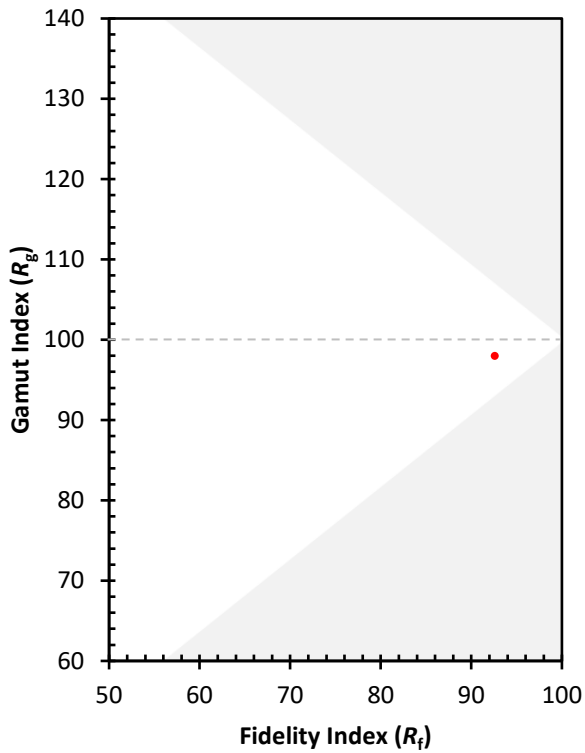
CES01 = 86	CES26 = 94	CES51 = 98	CES76 = 90
CES02 = 64	CES27 = 95	CES52 = 98	CES77 = 90
CES03 = 32	CES28 = 97	CES53 = 96	CES78 = 89
CES04 = 71	CES29 = 95	CES54 = 96	CES79 = 93
CES05 = 51	CES30 = 98	CES55 = 95	CES80 = 94
CES06 = 52	CES31 = 96	CES56 = 94	CES81 = 82
CES07 = 44	CES32 = 91	CES57 = 94	CES82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