

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: P1064345

Luminaire Tested: **GLAN-SA2A-930-U-T4BC**

Issue Date: 08/07/2025

Test Information

Test Method: LM-79-08
Report Number: P1064345
Test Lab: INNOVATION CENTER(G3)
Issue Date: 08/07/2025
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: STREETWORKS
Catalog Number: GLAN-SA2A-930-U-T4BC
Description: GALLEON II AREA AND ROADWAY LUMINAIRE 615mA 2xLight Square PACKAGE
90CRI 3000K FIXTURE w/ TYPE IV ANGLED BACKLIGHT CONTROL
Light Source: (28) 3000K CCT, 90 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 5125.9 lumens
Efficiency: N/A
Efficacy: 91.9 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): 55.8
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

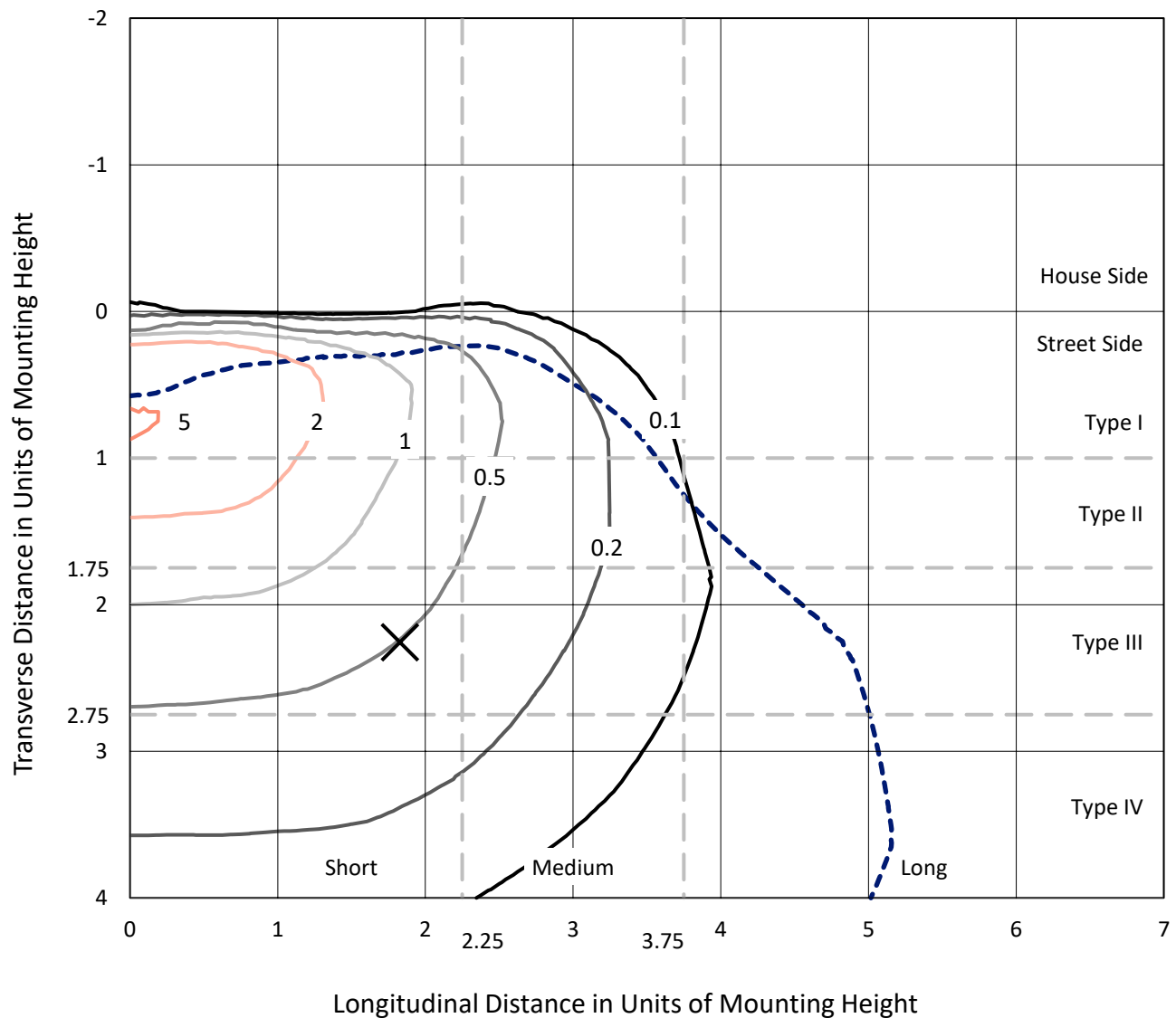


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Iso-Footcandle Lines of Horizontal Illumination

× Max cd
 - - - 1/2 Max cd

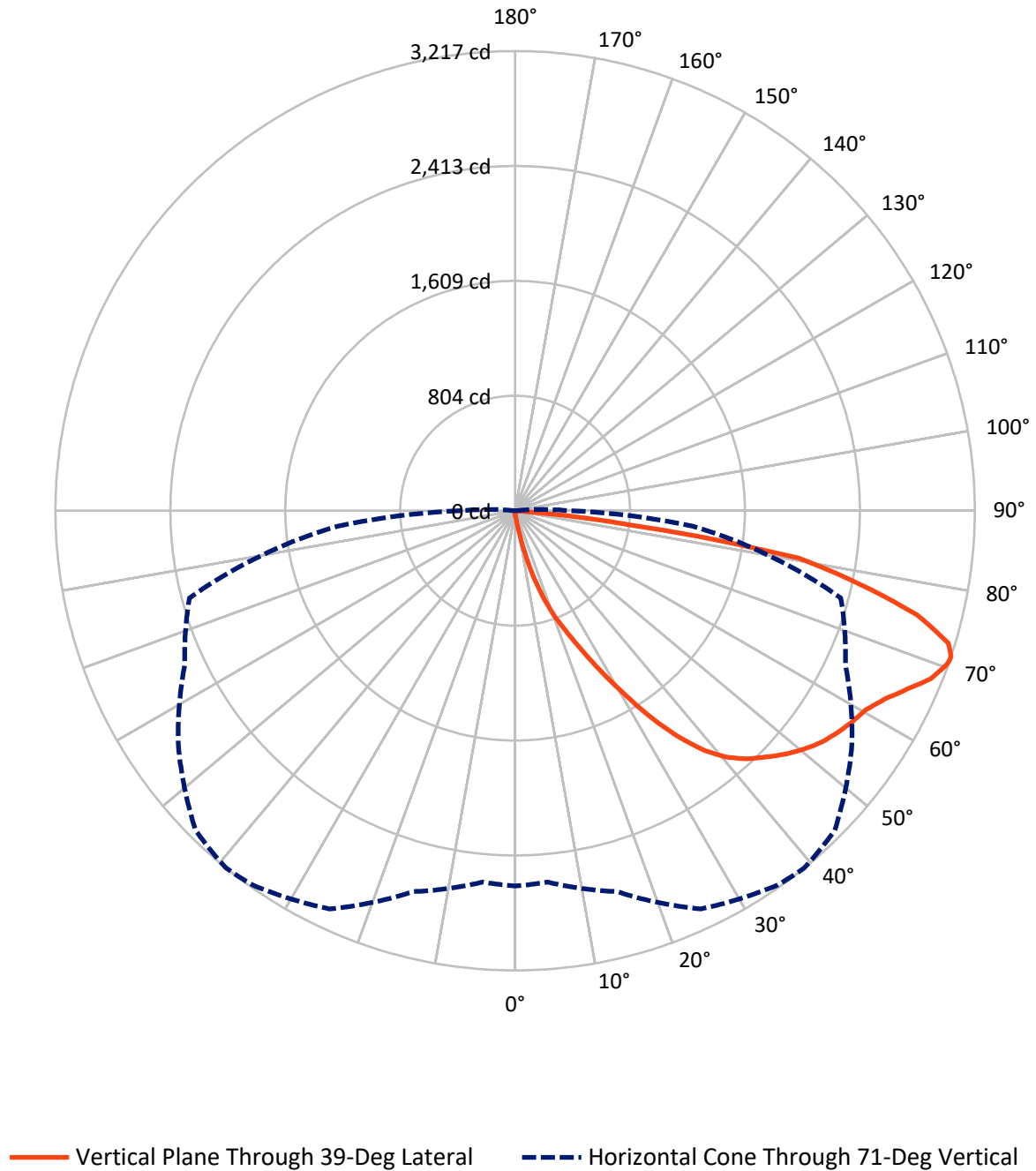


Based on 15 foot mounting height. Maximum calculated value = 5.3 fc
 Type IV - Short - N/A

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Luminous Intensity Polar Plot



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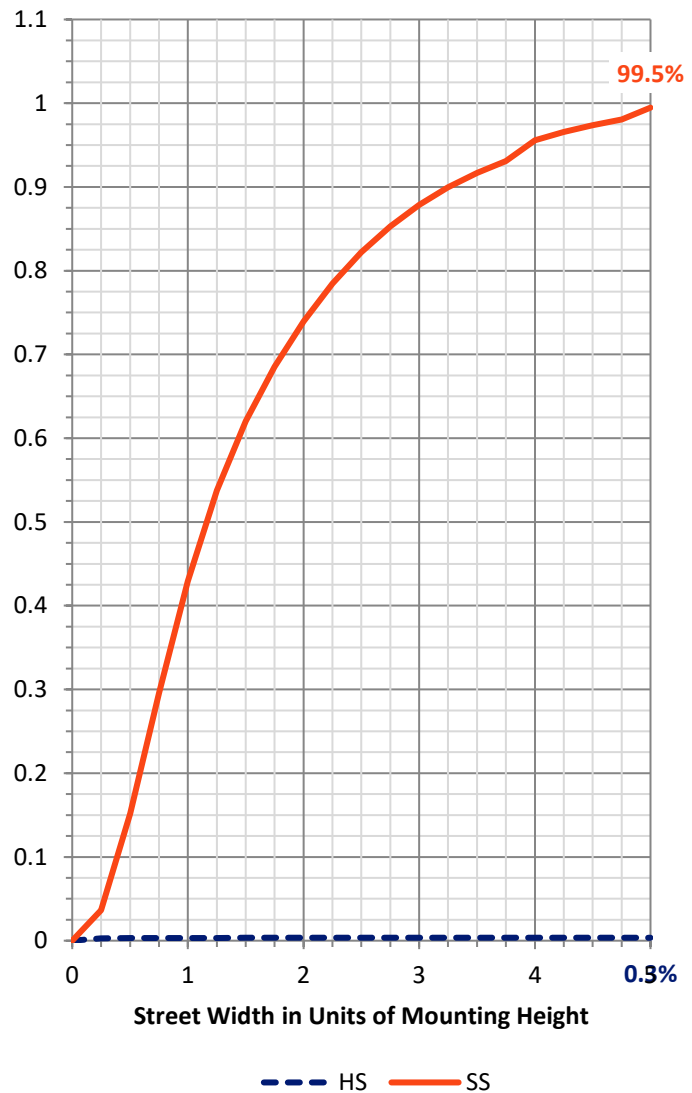
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	18.2	0.0	18.2
	% Fixture	0.4	0.0	0.4
Street Side	Lumens	5107.7	0.0	5107.7
	% Fixture	99.6	0.0	99.6
Total	Lumens	5125.9	0.0	5125.9
	% Fixture	100.0	0.0	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	4.3	0.1
10°-20°	54.8	1.1
20°-30°	195.1	3.8
30°-40°	470.2	9.2
40°-50°	786.9	15.4
50°-60°	1010.7	19.7
60°-70°	1279.1	25.0
70°-80°	1140.4	22.2
80°-90°	184.3	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°	5125.9	100.0
0°-180°	5125.9	100.0



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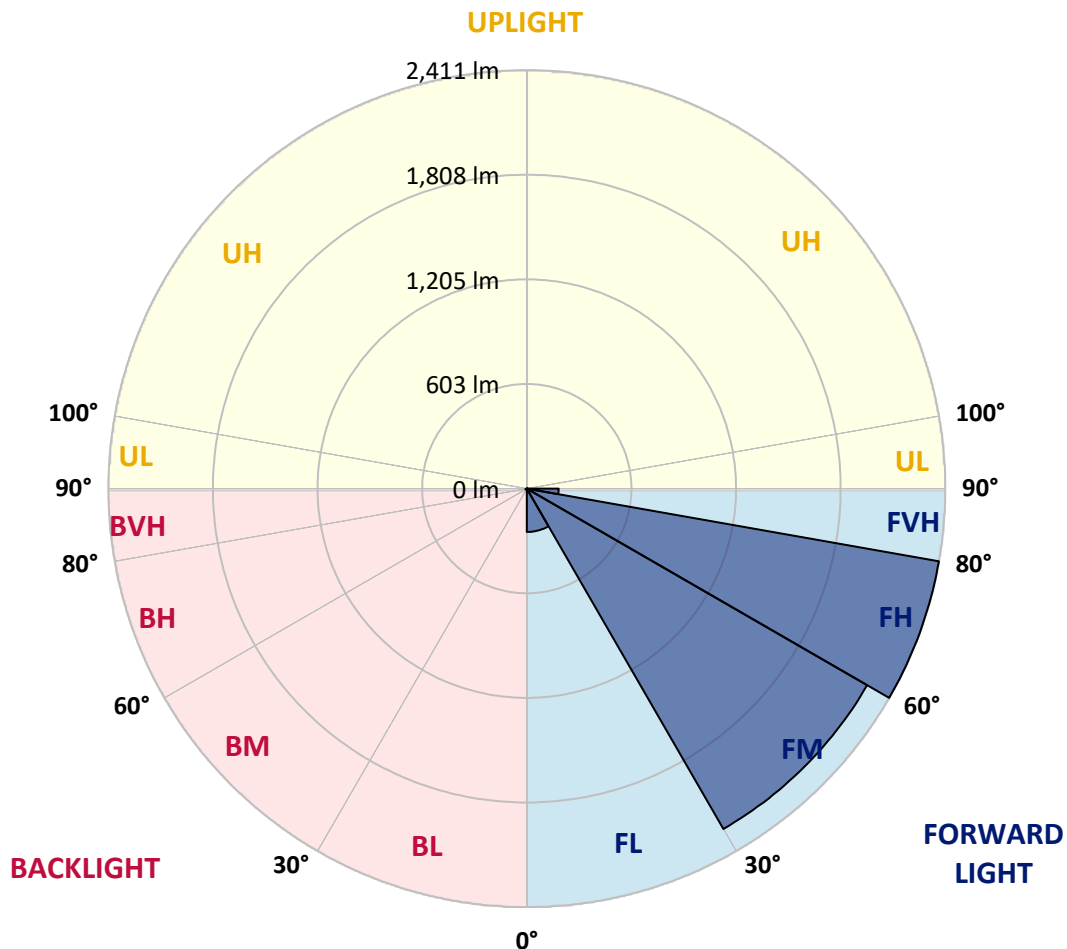
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LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	249.8	4.9			
FM	(30°-60°)	2263.7	44.2			
FH	(60°-80°)	2410.7	47.0			G2/5000
FVH	(80°-90°)	183.5	3.6			G2/225
BL	(0°-30°)	4.4	0.1	B0/110		
BM	(30°-60°)	4.2	0.1	B0/220		
BH	(60°-80°)	8.8	0.2	B0/110		G0/110
BVH	(80°-90°)	0.8	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°	28.1	28.1	28.1	28.1	28.1	28.1	28.1	28.1	28.1	28.1	28.1
2.5°	32.3	32.3	32.3	31.2	31.2	30.9	30.5	30.5	29.8	29.5	28.8
5°	48.9	47.9	45.5	44.1	41.3	39.6	37.8	35.4	33.0	31.2	29.1
7.5°	110.7	113.1	105.1	90.2	75.0	68.4	57.3	46.2	38.2	33.0	29.5
10°	282.1	280.7	253.7	223.8	172.8	152.3	119.4	75.3	49.3	36.1	29.8
12.5°	479.9	478.5	446.6	406.0	338.7	296.0	233.5	140.5	70.8	40.9	29.8
15°	646.1	640.6	630.5	590.2	511.5	475.7	393.1	248.4	114.5	49.3	30.5
17.5°	756.1	751.2	741.9	727.3	677.3	635.0	568.7	390.4	185.3	63.8	31.9
20°	857.1	853.6	846.0	843.2	810.9	788.4	733.5	553.5	288.7	86.7	34.0
22.5°	995.9	988.6	991.7	975.1	943.5	916.4	882.8	724.2	415.0	124.9	37.8
25°	1165.9	1162.4	1153.8	1142.0	1098.2	1074.6	1022.9	885.2	556.2	174.9	42.0
27.5°	1371.3	1367.5	1365.4	1338.4	1288.0	1262.4	1190.2	1037.2	715.2	245.0	47.5
30°	1608.0	1609.7	1596.2	1561.5	1502.8	1466.7	1392.5	1196.4	877.9	327.2	53.4
32.5°	1853.0	1849.5	1828.7	1787.7	1735.3	1701.7	1607.3	1371.0	1048.6	435.8	60.4
35°	2117.0	2110.4	2055.6	2008.8	1964.0	1921.7	1835.6	1573.6	1219.3	557.6	69.7
37.5°	2383.5	2352.6	2242.6	2183.3	2152.4	2117.7	2037.6	1789.8	1389.0	693.6	81.2
40°	2584.8	2560.8	2430.4	2321.1	2296.4	2266.9	2207.2	1976.5	1569.5	839.7	95.1
42.5°	2696.2	2683.0	2565.7	2457.8	2399.8	2373.8	2322.8	2139.6	1747.8	1001.1	115.2
45°	2743.7	2723.2	2644.8	2594.5	2502.2	2459.2	2398.4	2262.8	1934.2	1184.3	143.3
47.5°	2729.1	2717.3	2661.1	2679.5	2612.5	2545.6	2456.4	2357.1	2093.4	1394.6	181.8
50°	2637.5	2627.4	2610.1	2709.7	2701.4	2622.2	2531.3	2431.7	2223.5	1611.4	241.5
52.5°	2463.3	2459.2	2503.6	2686.1	2751.7	2689.9	2603.5	2497.7	2345.0	1838.0	326.9
55°	2238.8	2255.8	2382.8	2649.3	2777.3	2739.9	2667.4	2559.4	2442.5	2040.7	452.8
57.5°	2146.5	2151.0	2309.6	2623.3	2788.8	2783.9	2729.5	2618.4	2532.0	2202.7	645.1
60°	2254.4	2247.5	2331.1	2643.1	2811.7	2823.5	2784.6	2673.3	2609.8	2341.9	901.1
62.5°	2449.4	2445.6	2472.3	2727.4	2878.7	2902.6	2861.3	2712.8	2678.5	2433.5	1193.3
65°	2623.6	2615.6	2665.3	2876.9	2996.3	3013.3	2977.2	2780.5	2708.6	2500.1	1467.8
67.5°	2698.9	2697.2	2777.0	3019.2	3119.8	3138.2	3106.6	2873.8	2701.7	2521.3	1588.9
70°	2664.6	2658.0	2785.7	3079.6	3189.6	3210.4	3179.9	2908.5	2626.4	2454.3	1409.5
71°	2626.8	2609.1	2759.7	3075.4	3199.3	3217.0	3163.6	2876.9	2550.8	2359.2	1246.8
72.5°	2509.5	2512.6	2688.2	3032.0	3176.0	3170.8	3071.3	2763.8	2459.5	2143.4	1001.4
75°	2220.8	2239.2	2456.7	2849.9	2968.5	2902.3	2749.9	2547.6	2276.3	1536.8	695.4
77.5°	1814.8	1842.2	2081.3	2499.4	2465.7	2459.2	2452.9	2244.7	1943.9	825.5	483.7
80°	866.4	925.8	1255.4	1784.2	1938.3	2012.9	1966.1	1808.9	1503.2	393.1	289.0
82.5°	56.6	55.9	79.1	149.9	631.9	816.8	1297.8	1292.9	1047.9	191.5	118.0
85°	26.7	27.4	30.2	34.4	39.9	43.7	60.4	353.9	501.4	91.3	25.7
87.5°	15.6	16.0	18.7	23.9	31.2	34.7	41.3	53.1	65.2	50.3	5.6
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°	28.1	28.1	28.1	28.1	28.1	28.1	28.1	28.1	28.1	28.1	28.1
2.5°	28.5	28.1	27.1	26.0	25.0	24.3	23.9	24.3	24.3	24.6	24.6
5°	28.5	27.4	25.7	23.6	22.2	20.8	20.1	19.8	20.1	20.1	20.1
7.5°	28.1	26.4	23.9	21.5	19.8	18.0	17.3	17.0	17.0	17.3	17.3
10°	27.4	25.7	22.6	19.8	17.7	15.6	14.6	13.5	13.5	13.5	13.9
12.5°	27.1	24.6	20.8	18.0	15.3	12.8	10.8	9.7	10.1	10.1	10.1
15°	26.4	23.6	19.8	16.3	12.8	9.7	8.0	6.9	7.3	7.6	7.3
17.5°	26.4	23.2	18.4	14.2	10.1	7.3	5.9	5.2	5.2	5.6	5.6
20°	26.4	22.6	17.3	12.1	7.6	5.6	4.2	3.8	3.8	4.5	4.9
22.5°	27.1	22.6	16.0	10.1	6.2	4.2	3.1	2.8	3.1	3.8	4.2
25°	28.1	22.2	14.6	9.0	5.2	3.1	2.4	1.7	2.1	2.8	3.1
27.5°	29.1	21.9	13.2	8.0	4.2	2.4	1.7	1.4	1.0	1.4	1.4
30°	30.2	21.9	11.8	6.6	3.5	1.7	1.0	0.7	0.3	0.0	0.0
32.5°	30.9	21.2	10.8	5.2	2.8	1.4	0.7	0.3	0.0	0.0	0.0
35°	31.6	20.5	9.4	4.2	2.1	1.0	0.3	0.0	0.0	0.0	0.0
37.5°	32.3	19.4	8.0	3.5	1.7	0.7	0.0	0.0	0.0	0.0	0.0
40°	33.0	18.0	6.6	3.1	1.0	0.0	0.0	0.0	0.0	0.0	0.0
42.5°	33.7	17.0	5.6	2.4	0.7	0.0	0.0	0.0	0.0	0.0	0.0
45°	35.4	16.3	4.5	2.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
47.5°	38.5	15.6	4.2	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
50°	43.0	14.9	3.8	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
52.5°	49.3	14.6	3.5	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55°	60.4	14.2	3.1	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57.5°	79.5	13.9	3.1	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60°	121.8	13.2	3.1	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
62.5°	217.6	12.8	2.8	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	379.3	13.2	2.8	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	543.7	13.9	2.4	1.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0
70°	465.3	12.1	2.4	1.4	0.7	0.3	0.0	0.0	0.0	0.0	0.0
71°	379.3	10.8	2.4	1.4	0.7	0.3	0.3	0.0	0.0	0.0	0.0
72.5°	243.9	8.3	2.1	1.4	0.7	0.7	0.3	0.0	0.0	0.0	0.0
75°	103.1	6.9	2.1	1.4	1.0	0.7	0.7	0.3	0.0	0.0	0.0
77.5°	44.1	5.2	2.1	1.7	1.4	1.0	1.0	0.7	0.3	0.0	0.0
80°	16.7	4.2	2.4	2.1	1.7	1.7	1.4	0.7	0.3	0.0	0.0
82.5°	7.6	3.5	2.4	2.1	2.1	1.7	1.4	1.0	0.7	0.0	0.0
85°	4.9	3.1	2.4	2.1	2.1	1.7	1.7	1.0	0.7	0.0	0.0
87.5°	3.8	3.1	2.4	2.4	2.1	2.1	1.4	1.0	0.3	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: SP1-2407-184-14

Test Date: 10/11/2024

Luminaire Tested: GSS-SB1A-930-U-5WQ

Data in this report applies to families of products including GSS-SB1A-930-U-5WQ

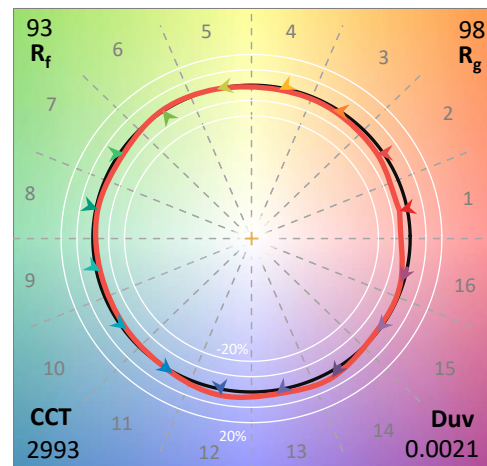
Test Information

Test Method: LM-79-2019
 Report Number: SP1-2407-184-14
 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-930-U-5WQ**
 Description: GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 90 CRI 3000K CCT 26 LEDS

Spectral Parameters

CCT (K): 2993
 CIE u' : 0.2501
 CIE v' : 0.5245
 Duv: 0.0021
 CIE x: 0.4406
 CIE y: 0.4107
 CIE z: 0.1487
 Peak Wavelength (nm): 621
 Dominant Wavelength (nm): 582
 Purity: 55.53327
 R_f: 92.6
 R_g: 98.5

CRI (Ra): 92.4
 R1: 92.2
 R2: 95.2
 R3: 97.0
 R4: 93.1
 R5: 91.7
 R6: 94.2
 R7: 93.3
 R8: 82.3
 R9: 58.2
 R10: 87.7
 R11: 93.5
 R12: 81.7
 R13: 92.9
 R14: 97.6
 R15: 88.1



Test Conditions

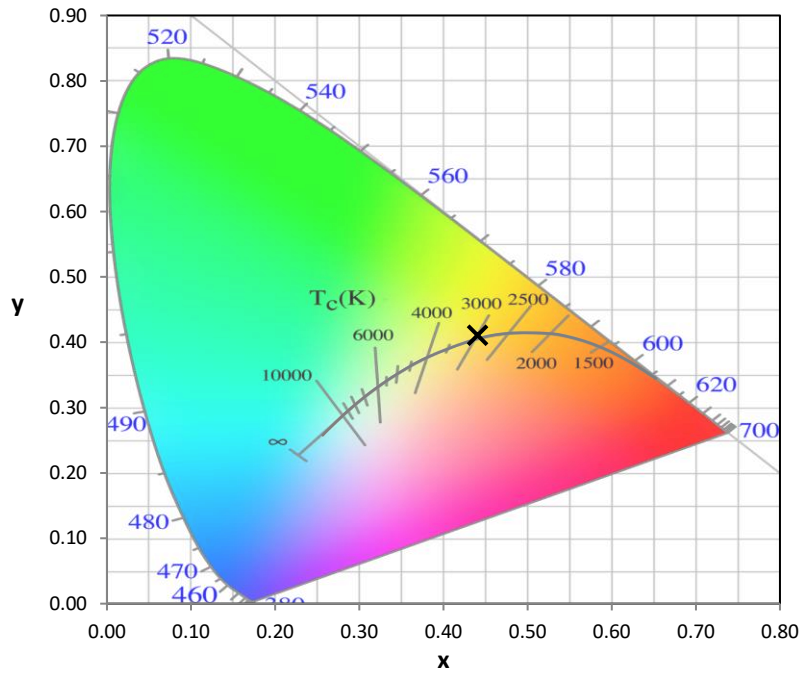
Stabilization Time: 20M
 Operation Time: 1H 20M
 Sphere Temperature (°C): 25.2

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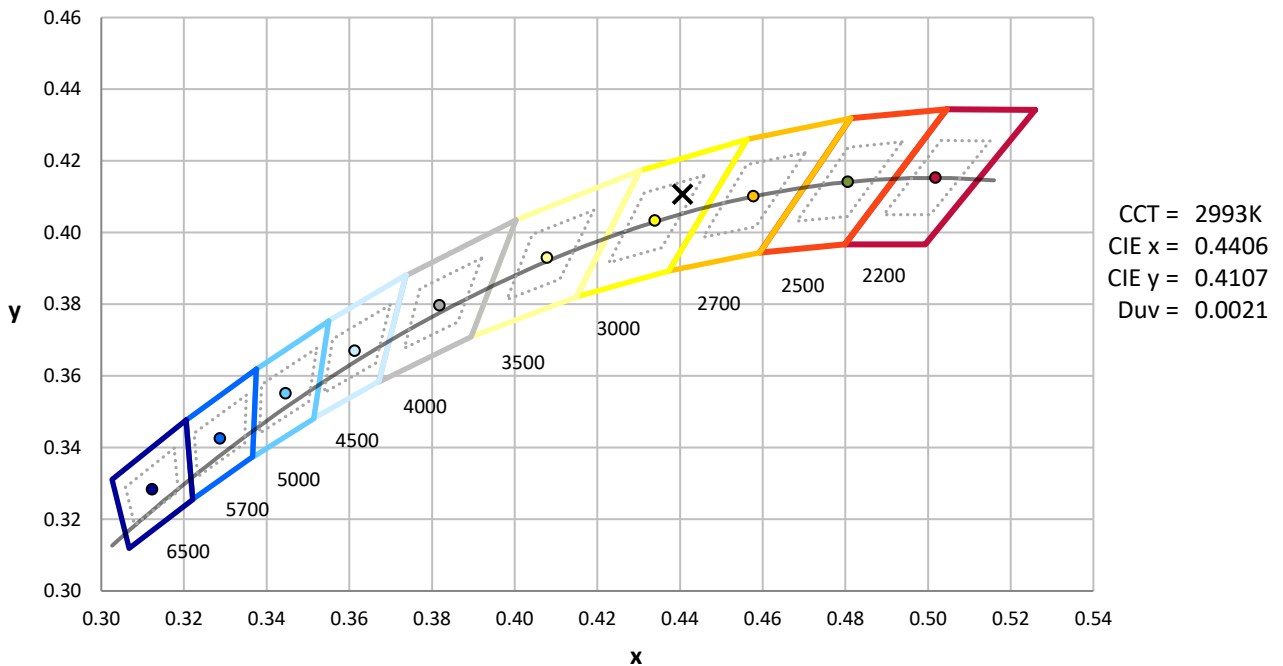
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

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CIE 1931 Chromaticity Diagram



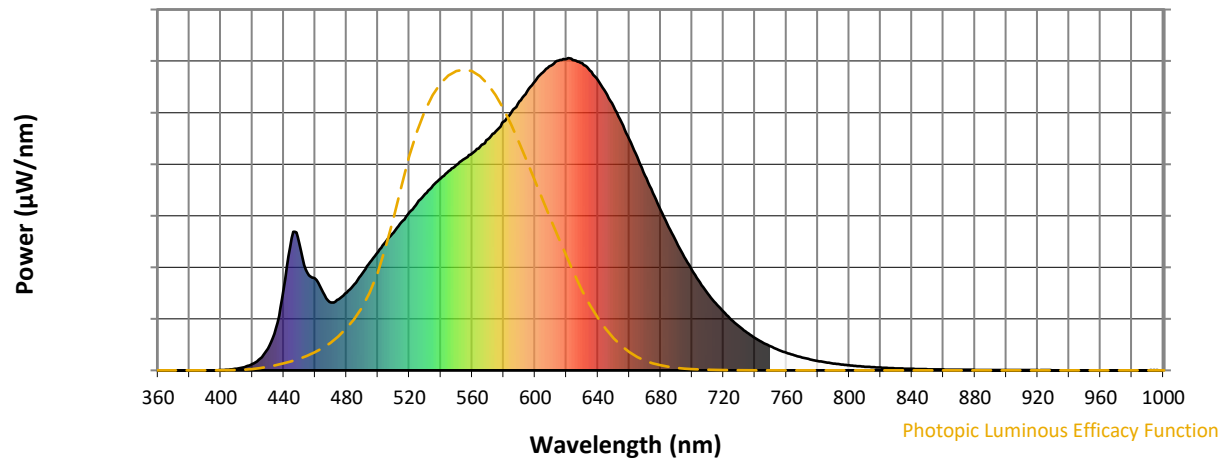
CIE 1931 Chromaticity Diagram with 2017 ANSI 7-Step and 4-Step Quadrangles



Point lies inside the ANSI 3000K 4-step quadrangle

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Photopic Flux vs. Wavelength

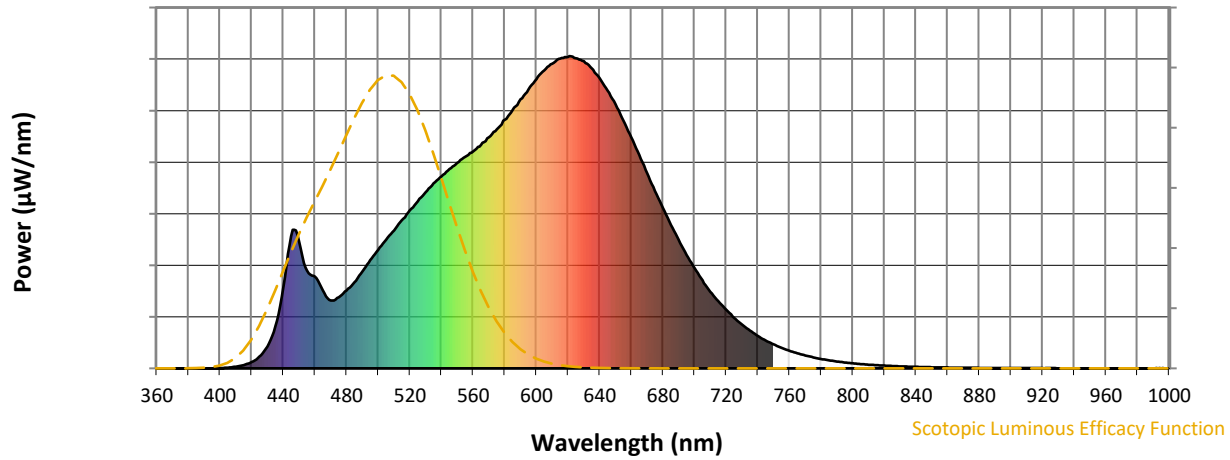


Photopic Lumens: NR

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	310	NR	620	998	NR	750	77	NR	880	2	NR
365	0	NR	495	347	NR	625	993	NR	755	66	NR	885	1	NR
370	0	NR	500	379	NR	630	983	NR	760	56	NR	890	1	NR
375	0	NR	505	412	NR	635	960	NR	765	48	NR	895	1	NR
380	0	NR	510	442	NR	640	930	NR	770	41	NR	900	1	NR
385	0	NR	515	475	NR	645	889	NR	775	35	NR	905	1	NR
390	0	NR	520	506	NR	650	846	NR	780	30	NR	910	1	NR
395	0	NR	525	535	NR	655	794	NR	785	26	NR	915	1	NR
400	1	NR	530	565	NR	660	740	NR	790	22	NR	920	1	NR
405	2	NR	535	592	NR	665	684	NR	795	19	NR	925	1	NR
410	6	NR	540	615	NR	670	624	NR	800	16	NR	930	0	NR
415	10	NR	545	638	NR	675	567	NR	805	14	NR	935	0	NR
420	20	NR	550	658	NR	680	513	NR	810	12	NR	940	0	NR
425	38	NR	555	678	NR	685	459	NR	815	10	NR	945	0	NR
430	70	NR	560	695	NR	690	412	NR	820	9	NR	950	0	NR
435	136	NR	565	716	NR	695	363	NR	825	8	NR	955	0	NR
440	262	NR	570	740	NR	700	320	NR	830	7	NR	960	0	NR
445	424	NR	575	765	NR	705	281	NR	835	6	NR	965	0	NR
450	406	NR	580	796	NR	710	245	NR	840	5	NR	970	0	NR
455	313	NR	585	827	NR	715	215	NR	845	4	NR	975	0	NR
460	294	NR	590	861	NR	720	188	NR	850	4	NR	980	0	NR
465	250	NR	595	894	NR	725	162	NR	855	3	NR	985	0	NR
470	217	NR	600	927	NR	730	140	NR	860	3	NR	990	0	NR
475	228	NR	605	954	NR	735	121	NR	865	2	NR	995	0	NR
480	249	NR	610	976	NR	740	104	NR	870	2	NR	1000	0	NR
485	276	NR	615	992	NR	745	89	NR	875	2	NR			

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Scotopic Flux vs. Wavelength



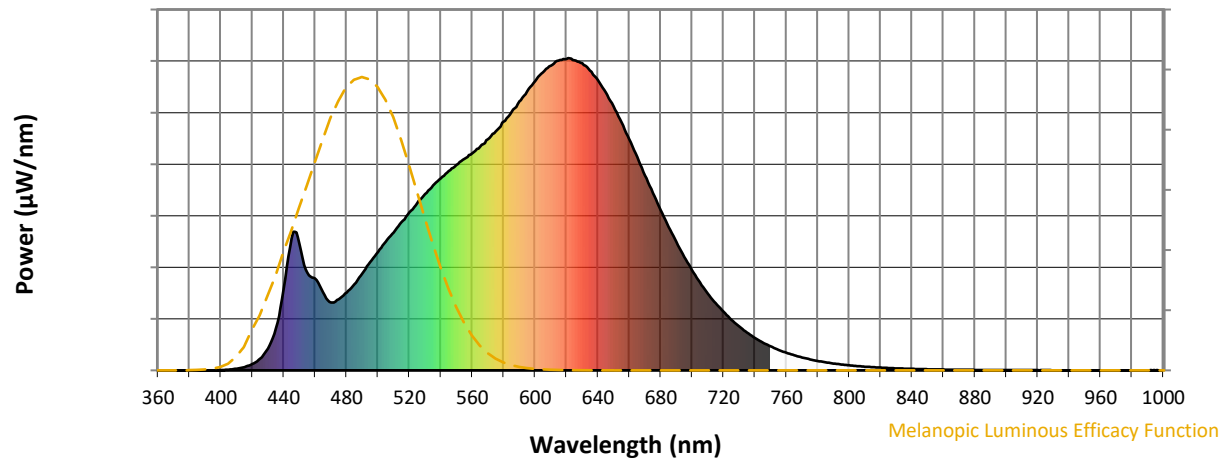
Scotopic Lumens: NR

S/P: 1.39

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	310	NR	620	998	NR	750	77	NR	880	2	NR
365	0	NR	495	347	NR	625	993	NR	755	66	NR	885	1	NR
370	0	NR	500	379	NR	630	983	NR	760	56	NR	890	1	NR
375	0	NR	505	412	NR	635	960	NR	765	48	NR	895	1	NR
380	0	NR	510	442	NR	640	930	NR	770	41	NR	900	1	NR
385	0	NR	515	475	NR	645	889	NR	775	35	NR	905	1	NR
390	0	NR	520	506	NR	650	846	NR	780	30	NR	910	1	NR
395	0	NR	525	535	NR	655	794	NR	785	26	NR	915	1	NR
400	1	NR	530	565	NR	660	740	NR	790	22	NR	920	1	NR
405	2	NR	535	592	NR	665	684	NR	795	19	NR	925	1	NR
410	6	NR	540	615	NR	670	624	NR	800	16	NR	930	0	NR
415	10	NR	545	638	NR	675	567	NR	805	14	NR	935	0	NR
420	20	NR	550	658	NR	680	513	NR	810	12	NR	940	0	NR
425	38	NR	555	678	NR	685	459	NR	815	10	NR	945	0	NR
430	70	NR	560	695	NR	690	412	NR	820	9	NR	950	0	NR
435	136	NR	565	716	NR	695	363	NR	825	8	NR	955	0	NR
440	262	NR	570	740	NR	700	320	NR	830	7	NR	960	0	NR
445	424	NR	575	765	NR	705	281	NR	835	6	NR	965	0	NR
450	406	NR	580	796	NR	710	245	NR	840	5	NR	970	0	NR
455	313	NR	585	827	NR	715	215	NR	845	4	NR	975	0	NR
460	294	NR	590	861	NR	720	188	NR	850	4	NR	980	0	NR
465	250	NR	595	894	NR	725	162	NR	855	3	NR	985	0	NR
470	217	NR	600	927	NR	730	140	NR	860	3	NR	990	0	NR
475	228	NR	605	954	NR	735	121	NR	865	2	NR	995	0	NR
480	249	NR	610	976	NR	740	104	NR	870	2	NR	1000	0	NR
485	276	NR	615	992	NR	745	89	NR	875	2	NR			

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Melanopic Flux vs. Wavelength



Melanopic Lumens: NR

M/P: 2.69

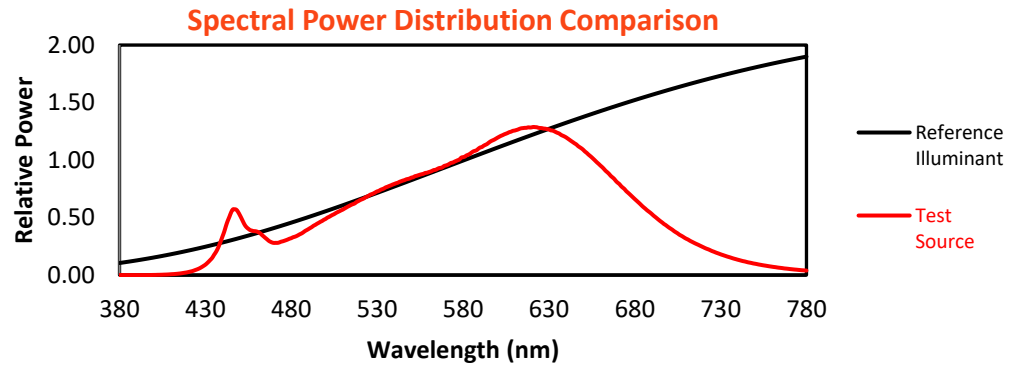
λ (nm)	Power $\text{W}^{\wedge}/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^{\wedge}/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^{\wedge}/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^{\wedge}/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^{\wedge}/\text{nm}$	Lumens (ϕ/nm)
360	0	NR	490	310	NR	620	998	NR	750	77	NR	880	2	NR
365	0	NR	495	347	NR	625	993	NR	755	66	NR	885	1	NR
370	0	NR	500	379	NR	630	983	NR	760	56	NR	890	1	NR
375	0	NR	505	412	NR	635	960	NR	765	48	NR	895	1	NR
380	0	NR	510	442	NR	640	930	NR	770	41	NR	900	1	NR
385	0	NR	515	475	NR	645	889	NR	775	35	NR	905	1	NR
390	0	NR	520	506	NR	650	846	NR	780	30	NR	910	1	NR
395	0	NR	525	535	NR	655	794	NR	785	26	NR	915	1	NR
400	1	NR	530	565	NR	660	740	NR	790	22	NR	920	1	NR
405	2	NR	535	592	NR	665	684	NR	795	19	NR	925	1	NR
410	6	NR	540	615	NR	670	624	NR	800	16	NR	930	0	NR
415	10	NR	545	638	NR	675	567	NR	805	14	NR	935	0	NR
420	20	NR	550	658	NR	680	513	NR	810	12	NR	940	0	NR
425	38	NR	555	678	NR	685	459	NR	815	10	NR	945	0	NR
430	70	NR	560	695	NR	690	412	NR	820	9	NR	950	0	NR
435	136	NR	565	716	NR	695	363	NR	825	8	NR	955	0	NR
440	262	NR	570	740	NR	700	320	NR	830	7	NR	960	0	NR
445	424	NR	575	765	NR	705	281	NR	835	6	NR	965	0	NR
450	406	NR	580	796	NR	710	245	NR	840	5	NR	970	0	NR
455	313	NR	585	827	NR	715	215	NR	845	4	NR	975	0	NR
460	294	NR	590	861	NR	720	188	NR	850	4	NR	980	0	NR
465	250	NR	595	894	NR	725	162	NR	855	3	NR	985	0	NR
470	217	NR	600	927	NR	730	140	NR	860	3	NR	990	0	NR
475	228	NR	605	954	NR	735	121	NR	865	2	NR	995	0	NR
480	249	NR	610	976	NR	740	104	NR	870	2	NR	1000	0	NR
485	276	NR	615	992	NR	745	89	NR	875	2	NR			

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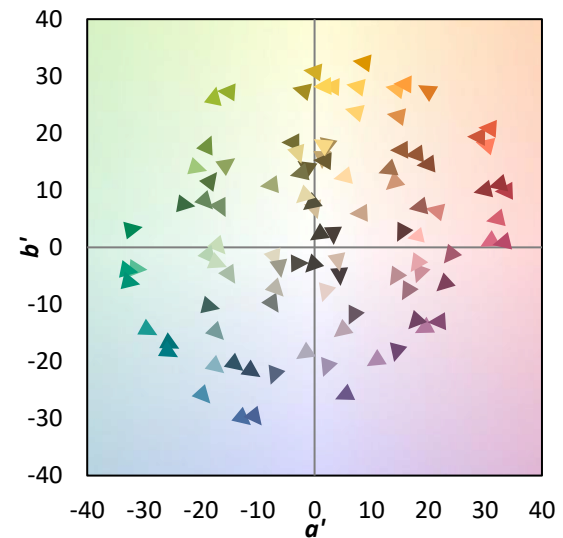
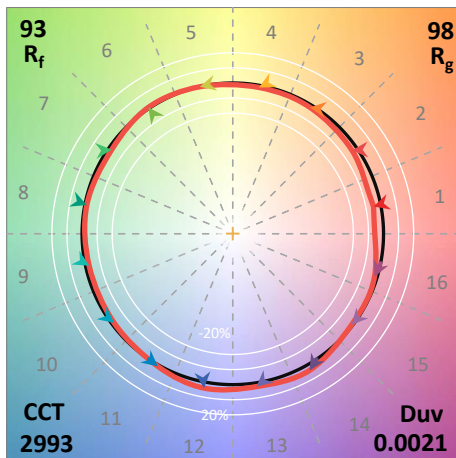
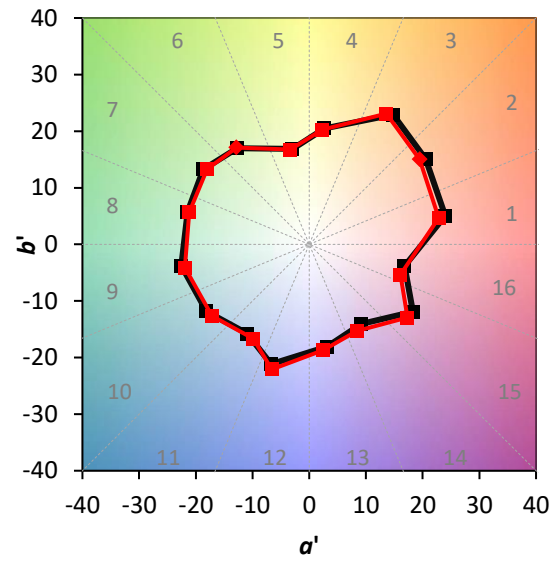
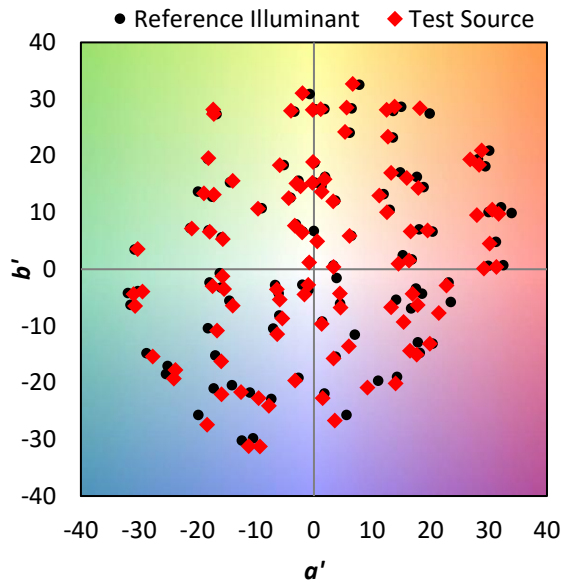
TM-30-18

Summary

$R_f = 92.6$
 $R_g = 98.5$
 $\text{CIE } R_a = 92.4$
 $R_9 = 58.2$

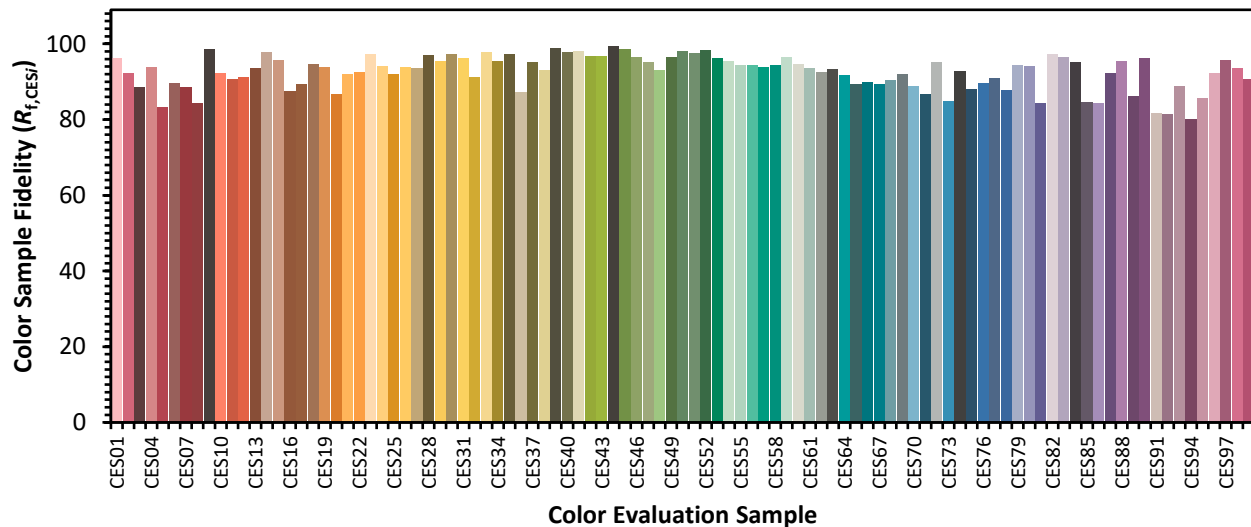


Color Vector Graphics

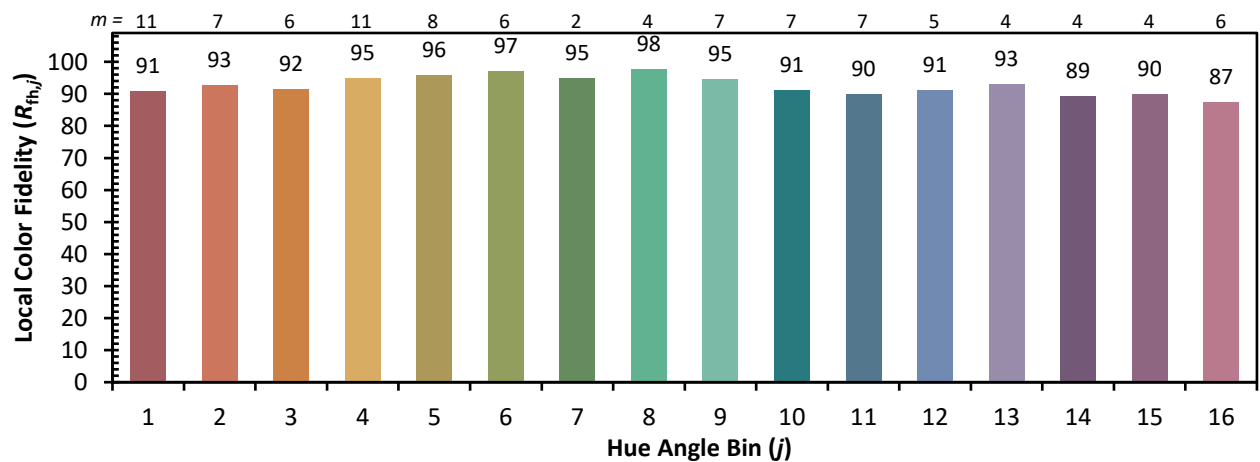
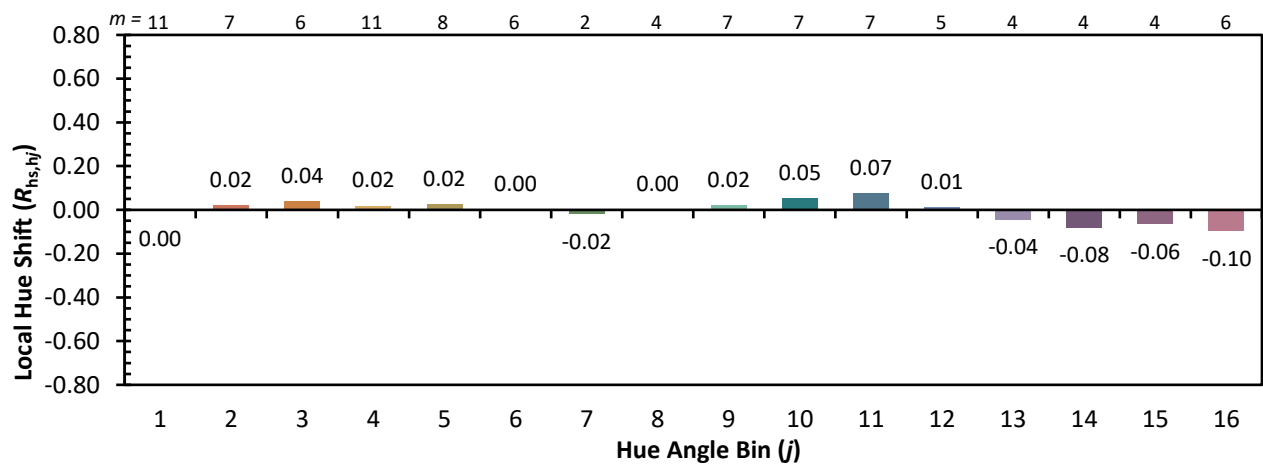
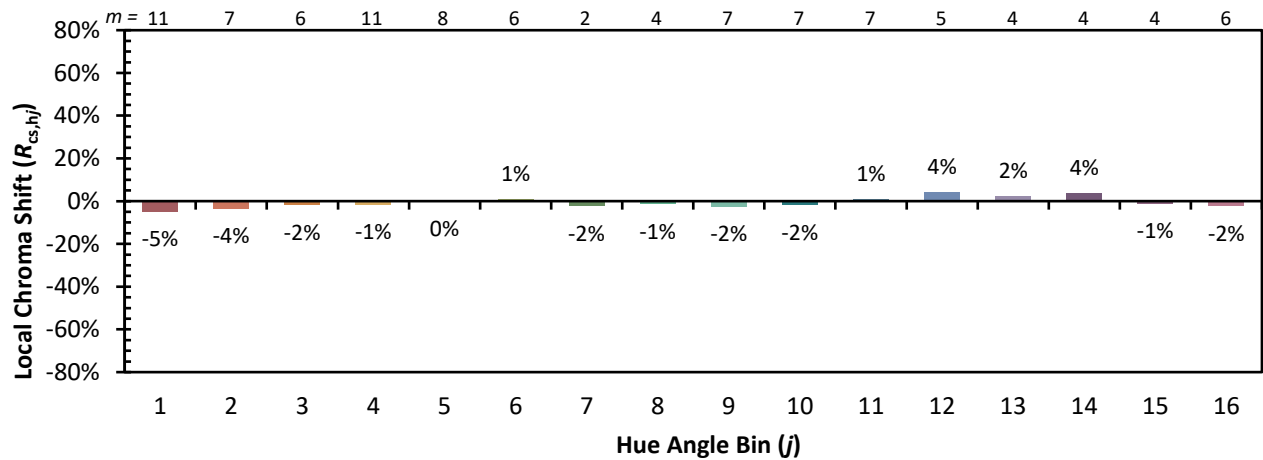


Individual Sample Fidelity Index ($R_{f,i}$)

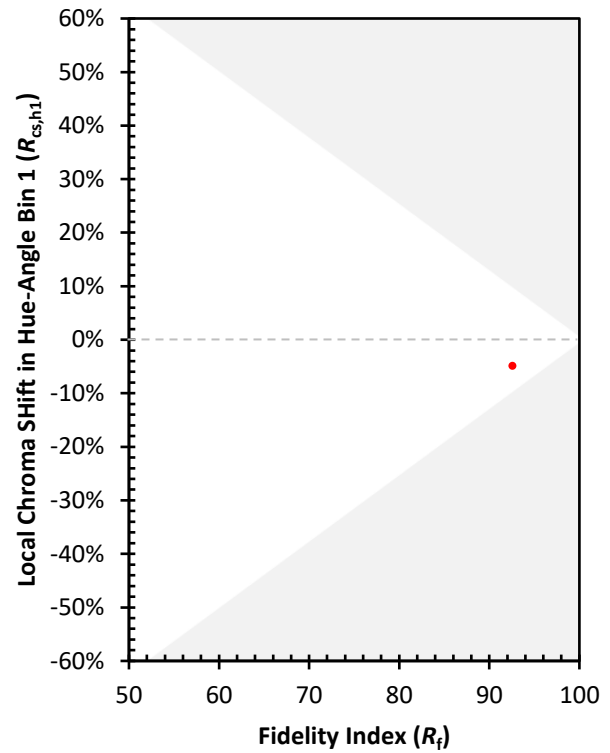
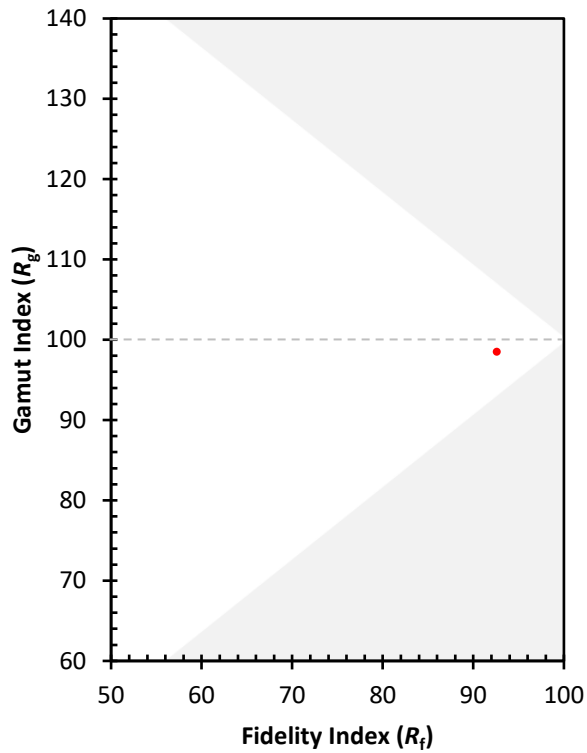
CES01 = 86	CES26 = 94	CES51 = 98	CES76 = 90
CES02 = 63	CES27 = 94	CES52 = 98	CES77 = 91
CES03 = 32	CES28 = 97	CES53 = 96	CES78 = 88
CES04 = 70	CES29 = 95	CES54 = 95	CES79 = 94
CES05 = 51	CES30 = 97	CES55 = 94	CES80 = 94
CES06 = 51	CES31 = 96	CES56 = 94	CES81 = 84
CES07 = 43	CES32 = 91	CES57 = 94	CES82 = 97
CES08 = 42	CES33 = 98	CES58 = 94	CES83 = 97
CES09 = 29	CES34 = 96	CES59 = 97	CES84 = 95
CES10 = 76	CES35 = 97	CES60 = 95	CES85 = 85
CES11 = 59	CES36 = 87	CES61 = 94	CES86 = 84
CES12 = 65	CES37 = 95	CES62 = 92	CES87 = 92
CES13 = 44	CES38 = 93	CES63 = 93	CES88 = 95
CES14 = 74	CES39 = 99	CES64 = 92	CES89 = 86
CES15 = 72	CES40 = 98	CES65 = 89	CES90 = 96
CES16 = 48	CES41 = 98	CES66 = 90	CES91 = 82
CES17 = 50	CES42 = 97	CES67 = 89	CES92 = 81
CES18 = 57	CES43 = 97	CES68 = 90	CES93 = 89
CES19 = 72	CES44 = 99	CES69 = 92	CES94 = 80
CES20 = 67	CES45 = 99	CES70 = 89	CES95 = 86
CES21 = 86	CES46 = 96	CES71 = 87	CES96 = 92
CES22 = 79	CES47 = 95	CES72 = 95	CES97 = 96
CES23 = 92	CES48 = 93	CES73 = 85	CES98 = 94
CES24 = 91	CES49 = 97	CES74 = 93	CES99 = 91
CES25 = 72	CES50 = 98	CES75 = 88	



Color Rendition by Hue-Angle Bin



Measure Comparisons



(END OF REPORT)