

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: P1064313

Luminaire Tested: **GLAN-SA3A-927-U-T4BC**

Issue Date: 08/07/2025

Test Information

Test Method: LM-79-08
Report Number: P1064313
Test Lab: INNOVATION CENTER(G3)
Issue Date: 08/07/2025
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: STREETWORKS
Catalog Number: GLAN-SA3A-927-U-T4BC
Description: GALLEON II AREA AND ROADWAY LUMINAIRE 615mA 3xLight Square PACKAGE
90CRI 2700K FIXTURE w/ TYPE IV ANGLED BACKLIGHT CONTROL
Light Source: (42) 2700K CCT, 90 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 6953.9 lumens
Efficiency: N/A
Efficacy: 85.4 lumens/watt
Luminous Opening: Rectangular (W 1' x L: 1' x H: 0')
IES Classification: Type IV - Short
BUG Rating: B0 - U0 - G3

Input Watts (W): 81.4
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

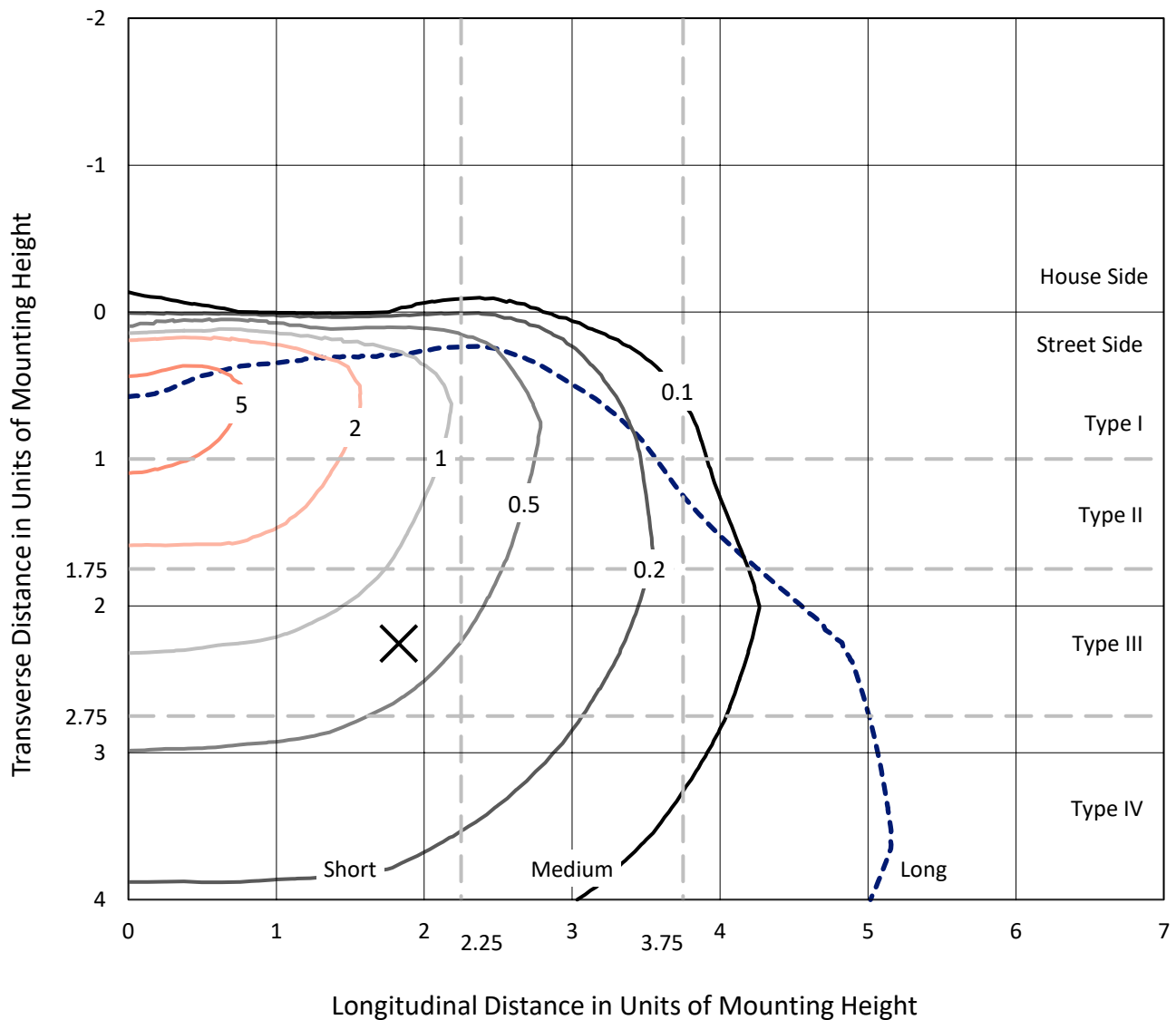


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Iso-Footcandle Lines of Horizontal Illumination

× Max cd
 - - - 1/2 Max cd

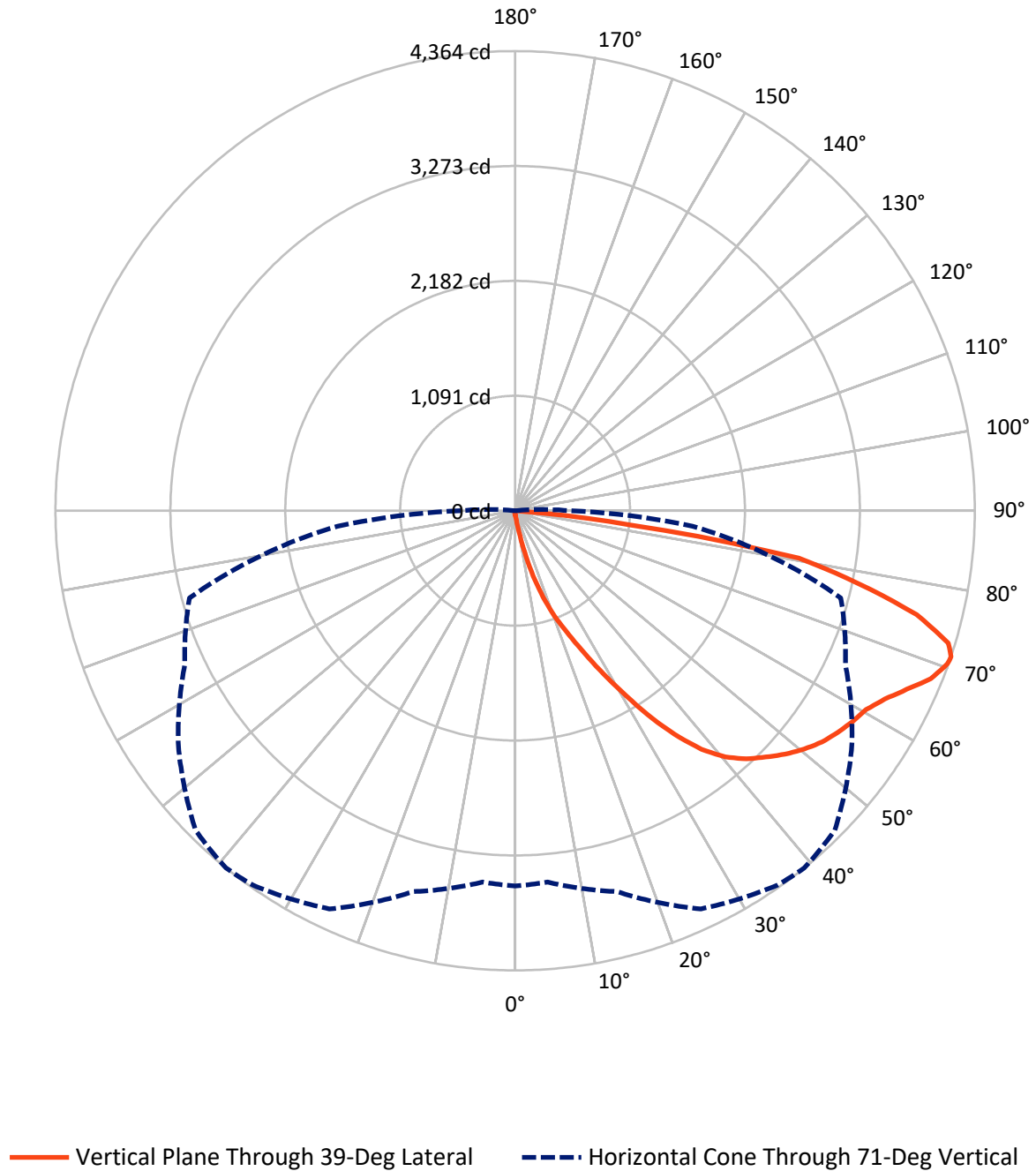


Based on 15 foot mounting height. Maximum calculated value = 7.2 fc
 Type IV - Short - N/A

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Luminous Intensity Polar Plot



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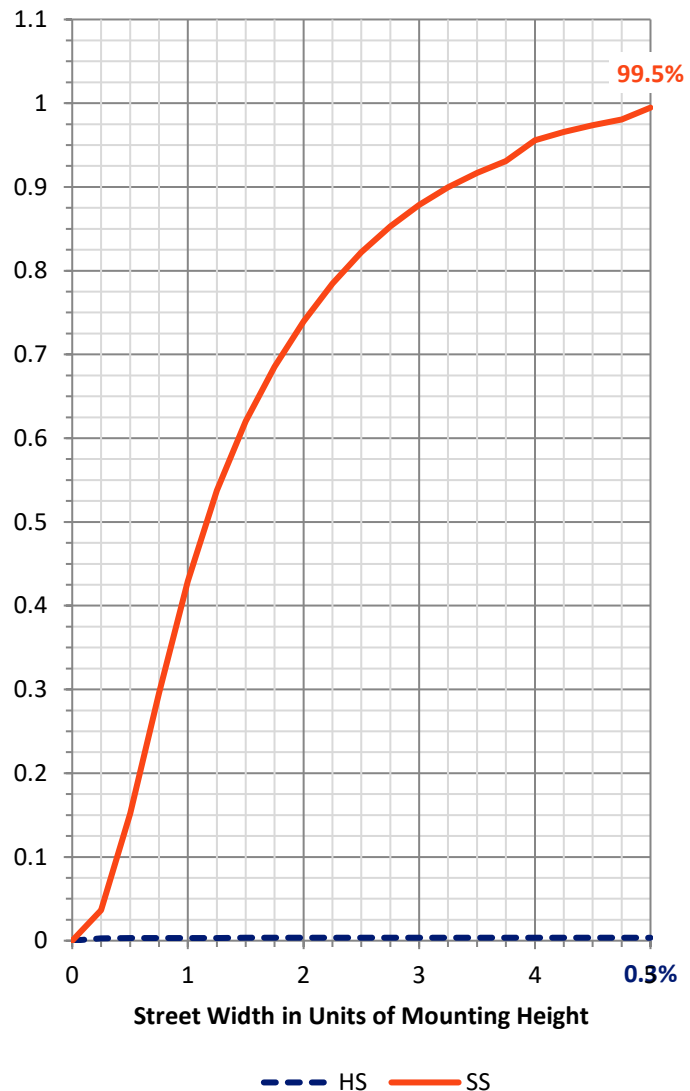
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	24.7	0.0	24.7
	% Fixture	0.4	0.0	0.4
Street Side	Lumens	6929.2	0.0	6929.2
	% Fixture	99.6	0.0	99.6
Total	Lumens	6953.9	0.0	6953.9
	% Fixture	100.0	0.0	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	5.8	0.1
10°-20°	74.3	1.1
20°-30°	264.7	3.8
30°-40°	637.9	9.2
40°-50°	1067.6	15.4
50°-60°	1371.2	19.7
60°-70°	1735.3	25.0
70°-80°	1547.1	22.2
80°-90°	250.1	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°	6953.9	100.0
0°-180°	6953.9	100.0



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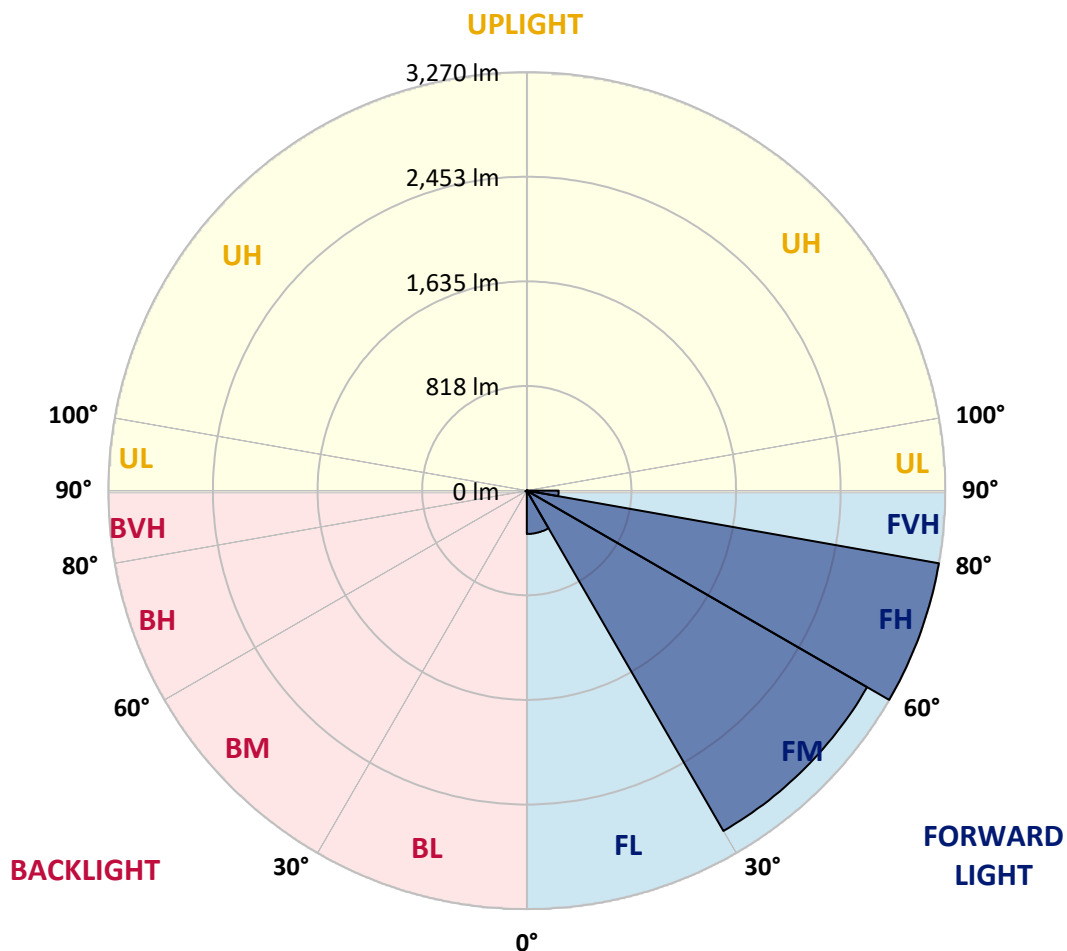
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LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	338.8	4.9			
FM	(30°-60°)	3071.0	44.2			
FH	(60°-80°)	3270.5	47.0			G2/5000
FVH	(80°-90°)	248.9	3.6			G3/500
BL	(0°-30°)	6.0	0.1	B0/110		
BM	(30°-60°)	5.7	0.1	B0/220		
BH	(60°-80°)	11.9	0.2	B0/110		G0/110
BVH	(80°-90°)	1.1	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 IV Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	39°	45°	55°	65°	75°	85°
0°	38.1	38.1	38.1	38.1	38.1	38.1	38.1	38.1	38.1	38.1	38.1
2.5°	43.8	43.8	43.8	42.4	42.4	41.9	41.4	41.4	40.5	40.0	39.1
5°	66.4	65.0	61.7	59.8	56.0	53.7	51.3	48.0	44.7	42.4	39.5
7.5°	150.2	153.5	142.6	122.4	101.7	92.7	77.7	62.6	51.8	44.7	40.0
10°	382.7	380.8	344.1	303.6	234.4	206.7	161.9	102.2	66.8	49.0	40.5
12.5°	651.0	649.2	605.8	550.8	459.4	401.5	316.8	190.7	96.0	55.5	40.5
15°	876.5	869.0	855.3	800.7	693.9	645.4	533.4	337.1	155.3	66.8	41.4
17.5°	1025.8	1019.2	1006.5	986.7	918.9	861.5	771.6	529.6	251.4	86.6	43.3
20°	1162.7	1158.0	1147.7	1143.9	1100.1	1069.5	995.2	750.8	391.7	117.7	46.1
22.5°	1351.0	1341.2	1345.4	1322.8	1280.0	1243.2	1197.6	982.4	563.0	169.5	51.3
25°	1581.7	1577.0	1565.2	1549.2	1489.9	1457.9	1387.8	1200.9	754.6	237.3	57.0
27.5°	1860.4	1855.2	1852.4	1815.7	1747.4	1712.6	1614.7	1407.1	970.2	332.3	64.5
30°	2181.4	2183.8	2165.4	2118.4	2038.8	1989.8	1889.1	1623.1	1191.0	443.9	72.5
32.5°	2513.8	2509.1	2480.8	2425.3	2354.2	2308.5	2180.5	1859.9	1422.6	591.3	81.9
35°	2872.0	2863.1	2788.7	2725.1	2664.4	2607.0	2490.2	2134.8	1654.2	756.5	94.6
37.5°	3233.5	3191.6	3042.4	2961.9	2920.0	2873.0	2764.2	2428.1	1884.4	941.0	110.2
40°	3506.6	3474.1	3297.1	3148.8	3115.4	3075.4	2994.4	2681.4	2129.2	1139.2	129.0
42.5°	3657.7	3639.8	3480.7	3334.3	3255.7	3220.4	3151.2	2902.6	2371.1	1358.1	156.3
45°	3722.2	3694.4	3588.0	3519.8	3394.5	3336.2	3253.8	3069.7	2623.9	1606.7	194.4
47.5°	3702.4	3686.4	3610.1	3635.1	3544.2	3453.4	3332.4	3197.8	2840.0	1891.9	246.7
50°	3578.1	3564.5	3540.9	3676.0	3664.7	3557.4	3434.1	3299.0	3016.5	2186.1	327.6
52.5°	3341.8	3336.2	3396.4	3644.0	3733.0	3649.2	3532.0	3388.4	3181.3	2493.5	443.4
55°	3037.2	3060.3	3232.6	3594.1	3767.8	3717.0	3618.6	3472.2	3313.6	2768.5	614.3
57.5°	2912.0	2918.1	3133.3	3558.8	3783.4	3776.8	3702.9	3552.2	3435.0	2988.3	875.1
60°	3058.4	3049.0	3162.5	3585.7	3814.4	3830.5	3777.7	3626.6	3540.5	3177.1	1222.5
62.5°	3323.0	3317.8	3354.1	3700.1	3905.3	3937.8	3881.8	3680.3	3633.7	3301.3	1618.9
65°	3559.3	3548.5	3615.8	3902.9	4064.9	4087.9	4039.0	3772.1	3674.6	3391.7	1991.3
67.5°	3661.5	3659.1	3767.4	4096.0	4232.5	4257.4	4214.6	3898.7	3665.2	3420.4	2155.5
70°	3614.8	3605.9	3779.1	4177.9	4327.1	4355.3	4313.9	3945.8	3563.1	3329.6	1912.2
71°	3563.5	3539.5	3743.8	4172.2	4340.3	4364.3	4291.8	3902.9	3460.4	3200.6	1691.4
72.5°	3404.4	3408.7	3646.9	4113.4	4308.7	4301.7	4166.6	3749.5	3336.6	2907.8	1358.6
75°	3012.8	3037.7	3332.9	3866.2	4027.2	3937.3	3730.7	3456.2	3088.1	2084.9	943.4
77.5°	2462.0	2499.2	2823.5	3390.8	3345.1	3336.2	3327.7	3045.2	2637.1	1119.9	656.2
80°	1175.4	1255.9	1703.2	2420.6	2629.6	2730.8	2667.2	2454.0	2039.3	533.4	392.1
82.5°	76.7	75.8	107.3	203.4	857.2	1108.1	1760.6	1754.0	1421.6	259.9	160.1
85°	36.2	37.2	41.0	46.6	54.1	59.3	81.9	480.2	680.2	123.8	34.8
87.5°	21.2	21.7	25.4	32.5	42.4	47.1	56.0	72.0	88.5	68.3	7.5
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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CATALOG NUMBER: GLAN-SA3A-927-U-T4BC

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	38.1	38.1	38.1	38.1	38.1	38.1	38.1	38.1	38.1	38.1	38.1
2.5°	38.6	38.1	36.7	35.3	33.9	33.0	32.5	33.0	33.0	33.4	33.4
5°	38.6	37.2	34.8	32.0	30.1	28.2	27.3	26.8	27.3	27.3	27.3
7.5°	38.1	35.8	32.5	29.2	26.8	24.5	23.5	23.1	23.1	23.5	23.5
10°	37.2	34.8	30.6	26.8	24.0	21.2	19.8	18.4	18.4	18.4	18.8
12.5°	36.7	33.4	28.2	24.5	20.7	17.4	14.6	13.2	13.7	13.7	13.7
15°	35.8	32.0	26.8	22.1	17.4	13.2	10.8	9.4	9.9	10.4	9.9
17.5°	35.8	31.5	24.9	19.3	13.7	9.9	8.0	7.1	7.1	7.5	7.5
20°	35.8	30.6	23.5	16.5	10.4	7.5	5.6	5.2	5.2	6.1	6.6
22.5°	36.7	30.6	21.7	13.7	8.5	5.6	4.2	3.8	4.2	5.2	5.6
25°	38.1	30.1	19.8	12.2	7.1	4.2	3.3	2.4	2.8	3.8	4.2
27.5°	39.5	29.7	17.9	10.8	5.6	3.3	2.4	1.9	1.4	1.9	1.9
30°	41.0	29.7	16.0	8.9	4.7	2.4	1.4	0.9	0.5	0.0	0.0
32.5°	41.9	28.7	14.6	7.1	3.8	1.9	0.9	0.5	0.0	0.0	0.0
35°	42.8	27.8	12.7	5.6	2.8	1.4	0.5	0.0	0.0	0.0	0.0
37.5°	43.8	26.4	10.8	4.7	2.4	0.9	0.0	0.0	0.0	0.0	0.0
40°	44.7	24.5	8.9	4.2	1.4	0.0	0.0	0.0	0.0	0.0	0.0
42.5°	45.7	23.1	7.5	3.3	0.9	0.0	0.0	0.0	0.0	0.0	0.0
45°	48.0	22.1	6.1	2.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
47.5°	52.3	21.2	5.6	1.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
50°	58.4	20.2	5.2	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
52.5°	66.8	19.8	4.7	0.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55°	81.9	19.3	4.2	0.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57.5°	107.8	18.8	4.2	0.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60°	165.2	17.9	4.2	0.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
62.5°	295.2	17.4	3.8	0.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	514.5	17.9	3.8	0.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	737.7	18.8	3.3	1.4	0.5	0.0	0.0	0.0	0.0	0.0	0.0
70°	631.3	16.5	3.3	1.9	0.9	0.5	0.0	0.0	0.0	0.0	0.0
71°	514.5	14.6	3.3	1.9	0.9	0.5	0.5	0.0	0.0	0.0	0.0
72.5°	330.9	11.3	2.8	1.9	0.9	0.9	0.5	0.0	0.0	0.0	0.0
75°	139.8	9.4	2.8	1.9	1.4	0.9	0.9	0.5	0.0	0.0	0.0
77.5°	59.8	7.1	2.8	2.4	1.9	1.4	1.4	0.9	0.5	0.0	0.0
80°	22.6	5.6	3.3	2.8	2.4	2.4	1.9	0.9	0.5	0.0	0.0
82.5°	10.4	4.7	3.3	2.8	2.8	2.4	1.9	1.4	0.9	0.0	0.0
85°	6.6	4.2	3.3	2.8	2.8	2.4	2.4	1.4	0.9	0.0	0.0
87.5°	5.2	4.2	3.3	3.3	2.8	2.8	1.9	1.4	0.5	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

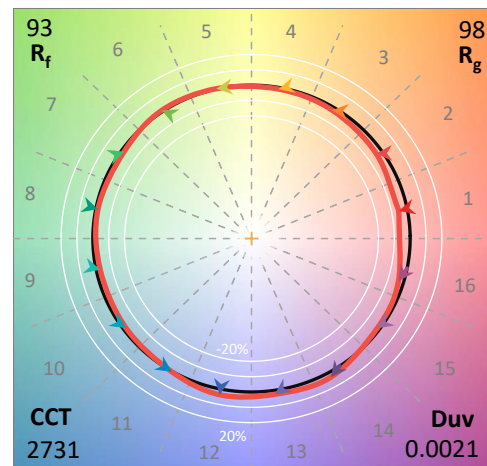
Test Information

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

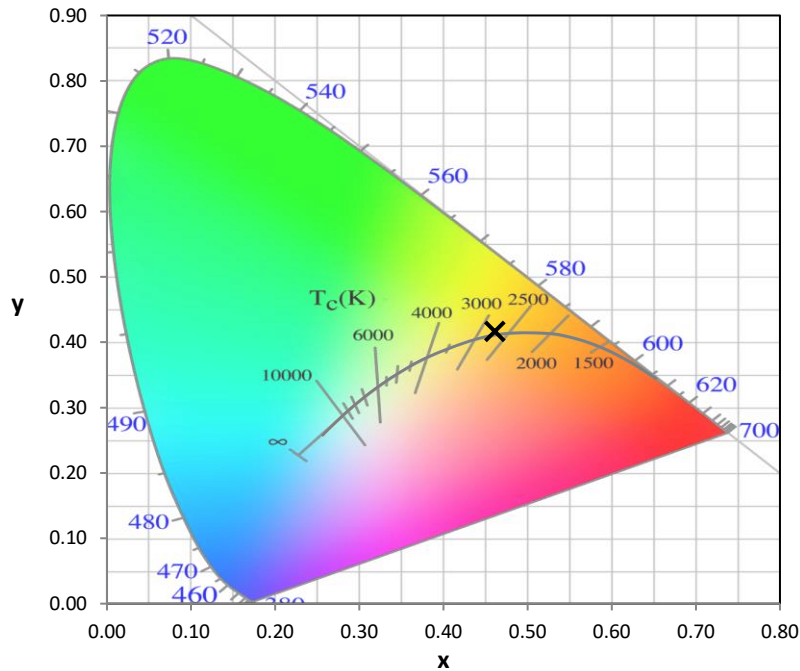
Stabilization Time: M
 Operation Time: 1H 0M
 Sphere Temperature (°C): 25.2

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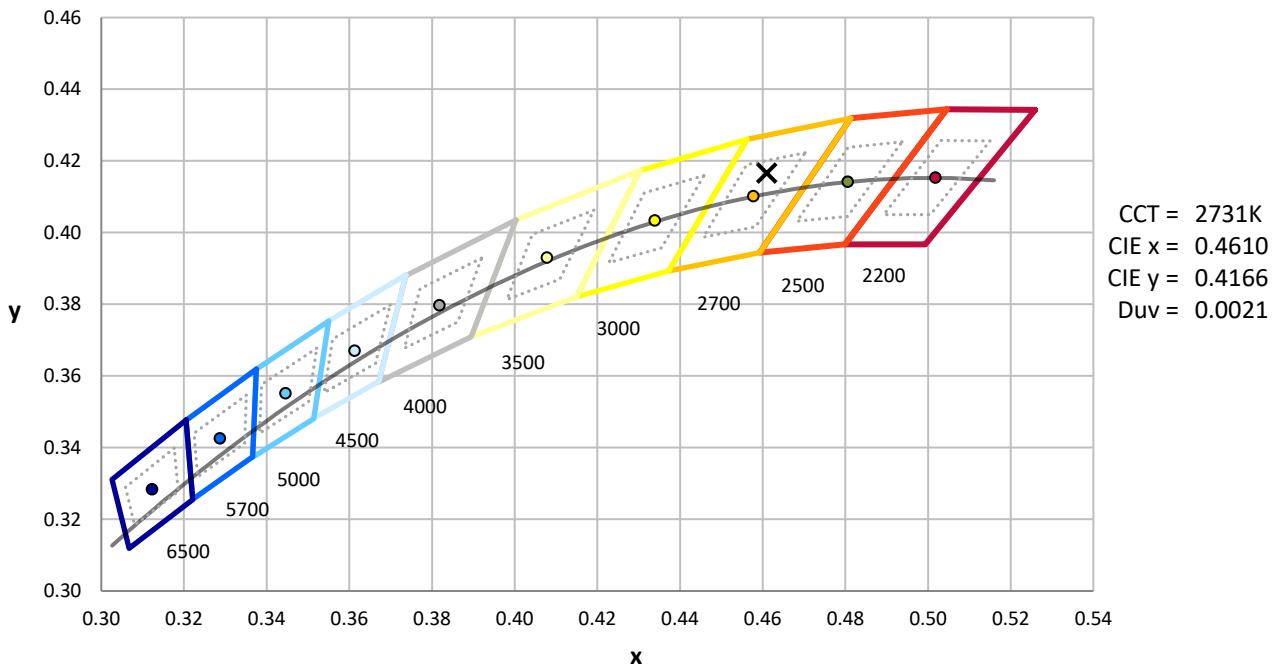
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

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CIE 1931 Chromaticity Diagram

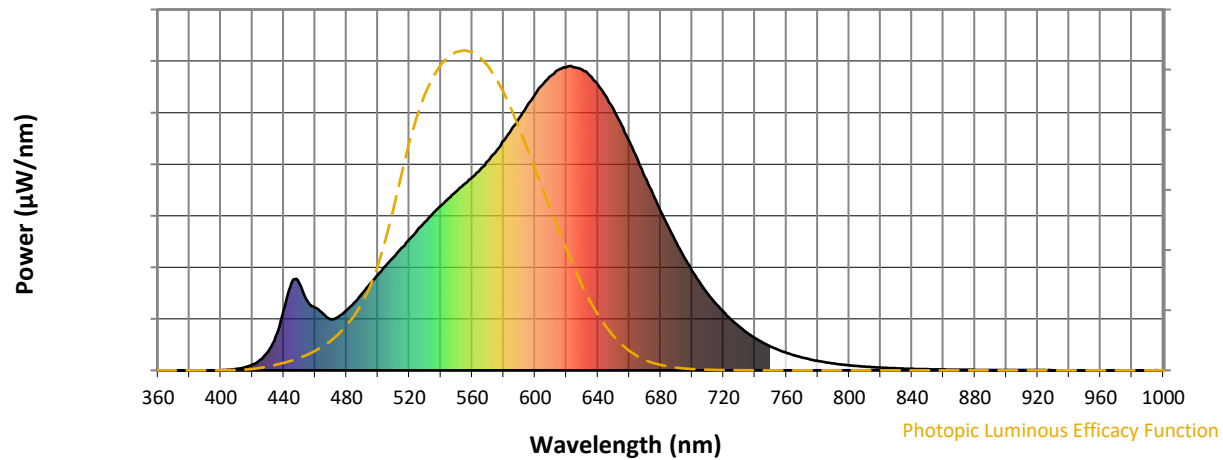


CIE 1931 Chromaticity Diagram with 2017 ANSI 7-Step and 4-Step Quadrangles



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Photopic Flux vs. Wavelength

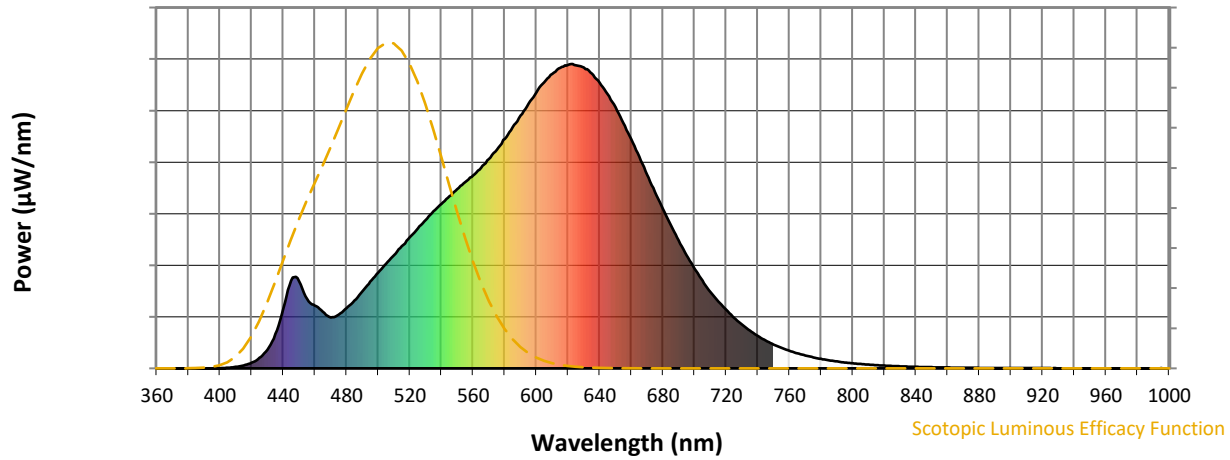


Photopic Lumens: NR

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



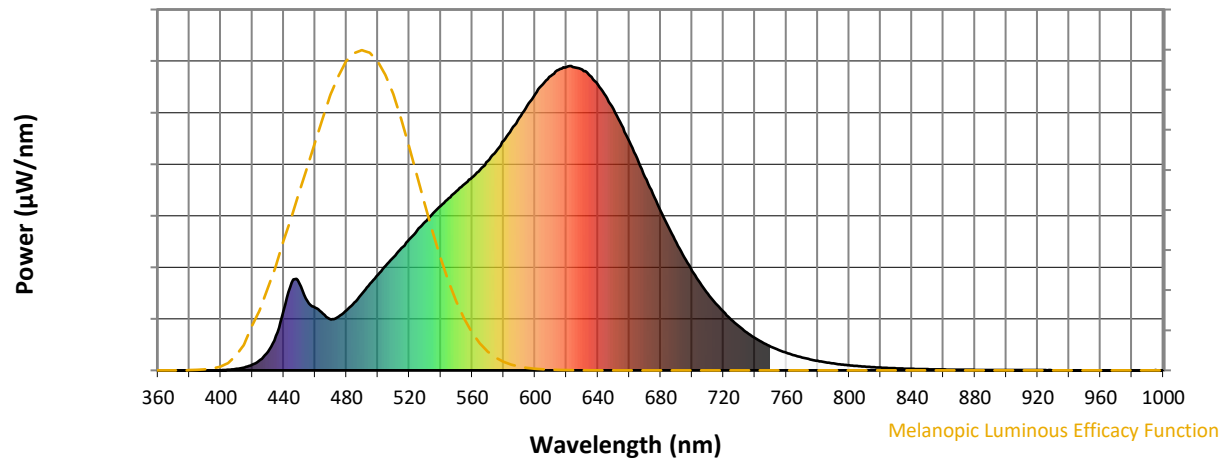
Scotopic Lumens: NR

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

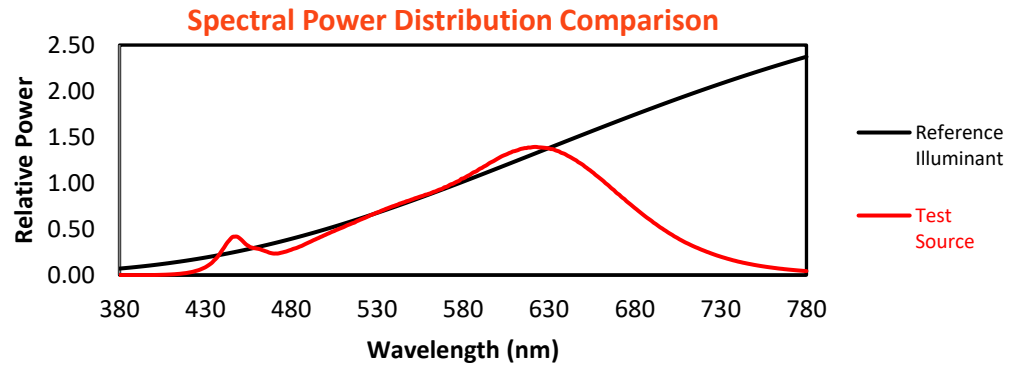
λ (nm)	Power W ^λ /nm	Lumens (φ/nm)	λ (nm)	Power W ^λ /nm	Lumens (φ/nm)	λ (nm)	Power W ^λ /nm	Lumens (φ/nm)	λ (nm)	Power W ^λ /nm	Lumens (φ/nm)	λ (nm)	Power W ^λ /nm	Lumens (φ/nm)
360	0	NR	490	253	NR	620	997	NR	750	78	NR	880	2	NR
365	0	NR	495	285	NR	625	996	NR	755	67	NR	885	1	NR
370	0	NR	500	314	NR	630	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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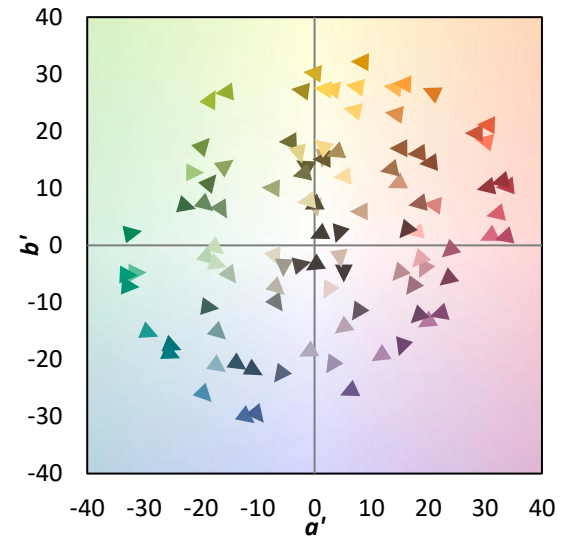
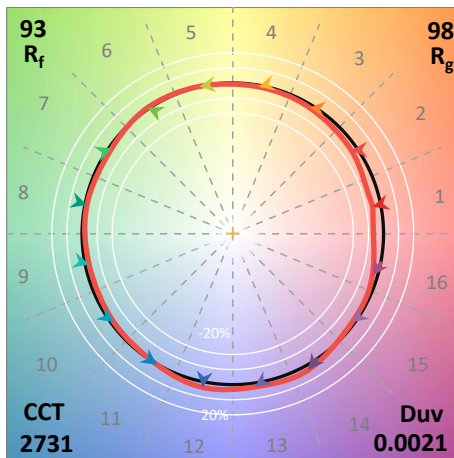
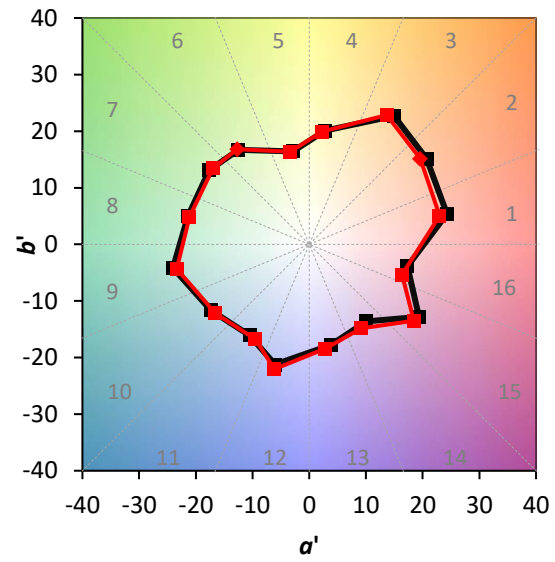
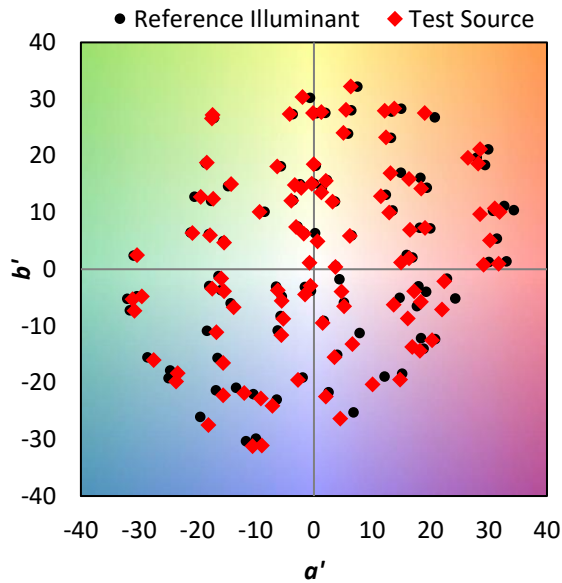
TM-30-18

Summary

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

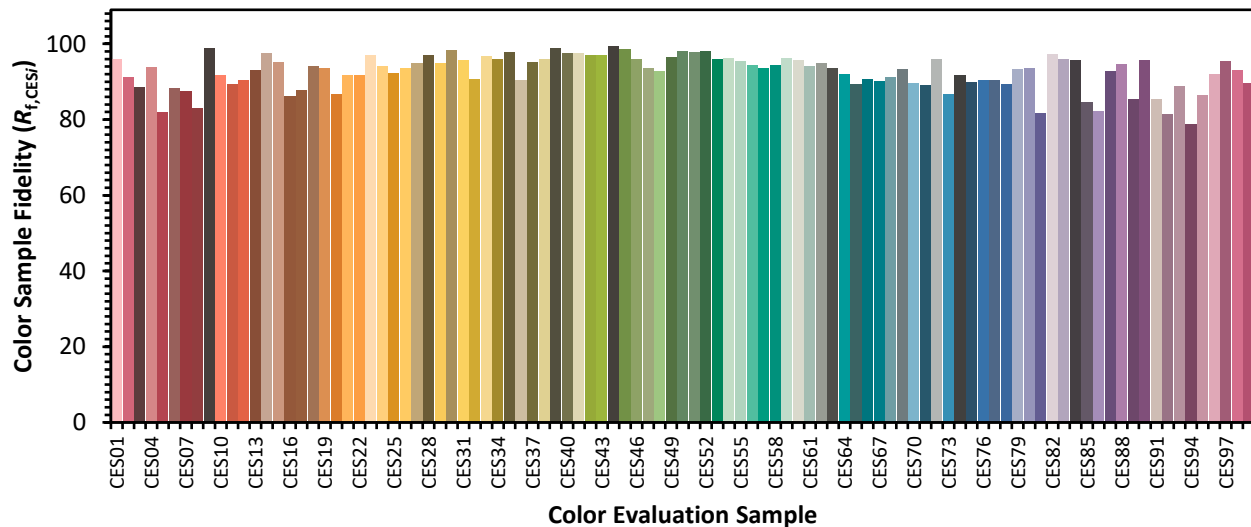


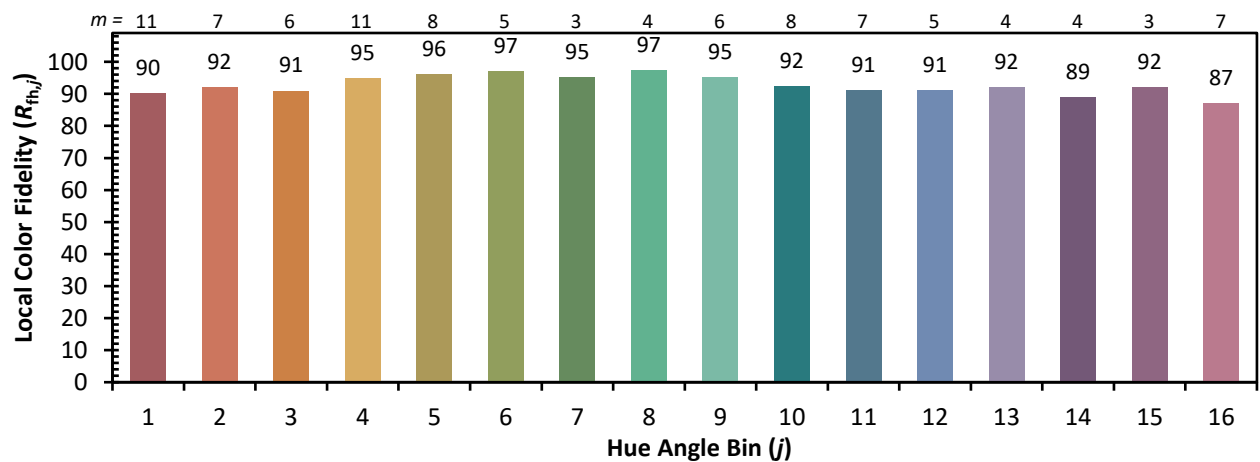
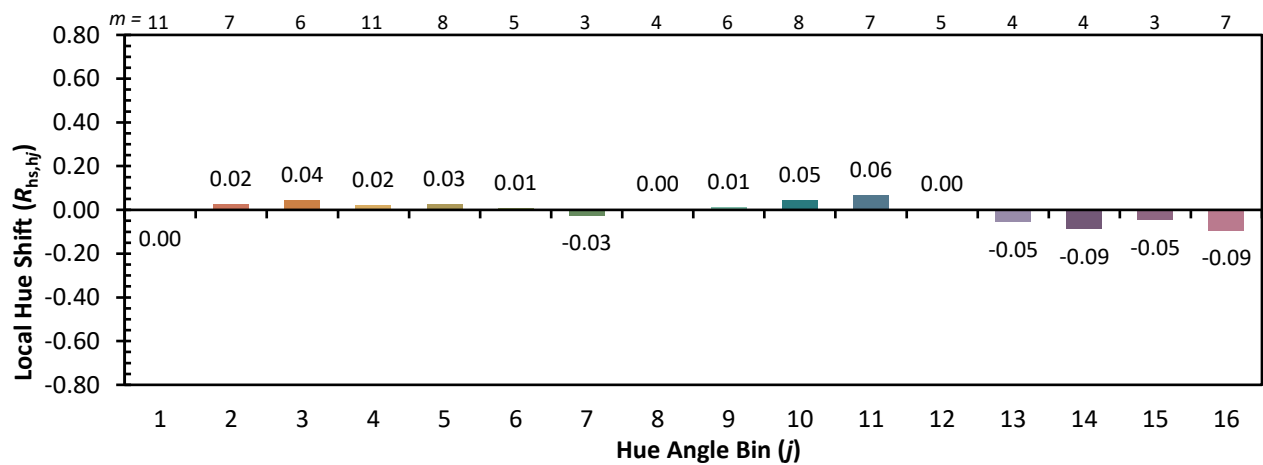
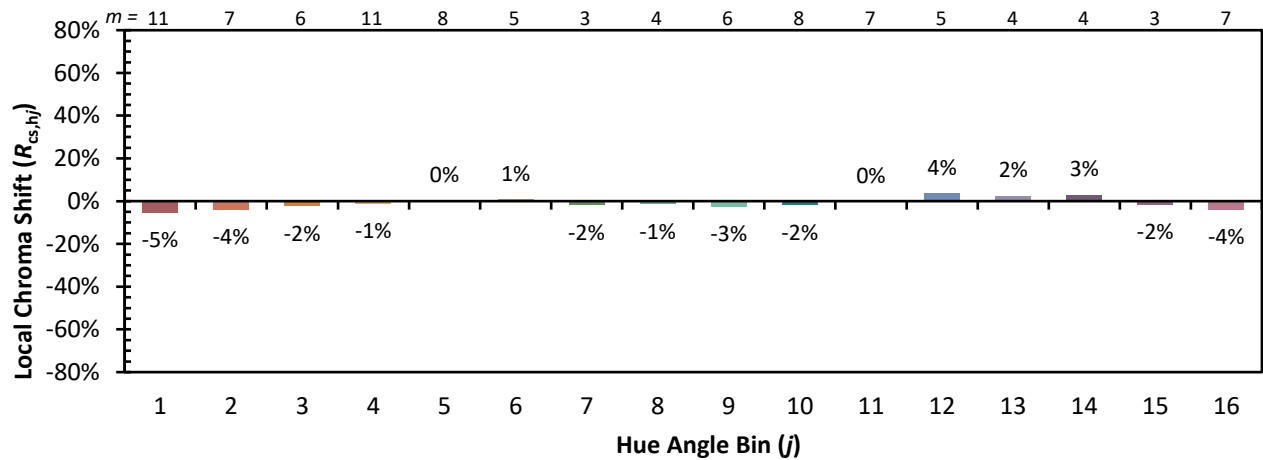
Color Vector Graphics



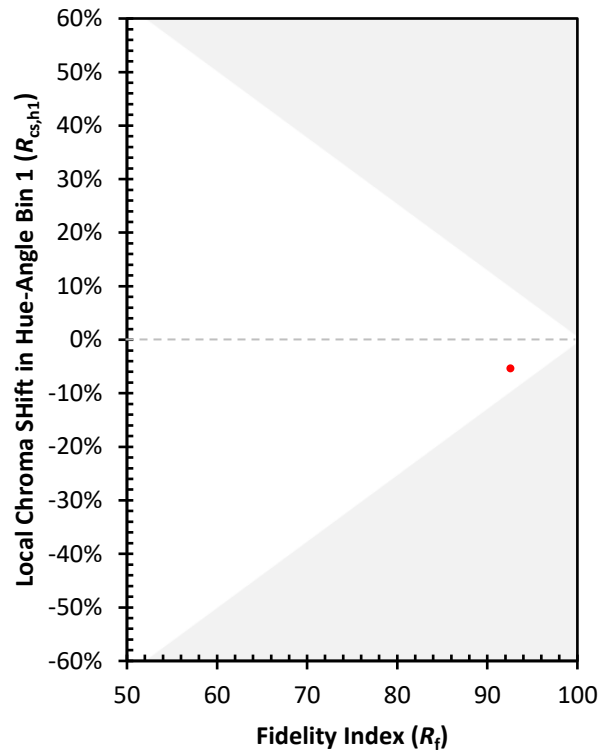
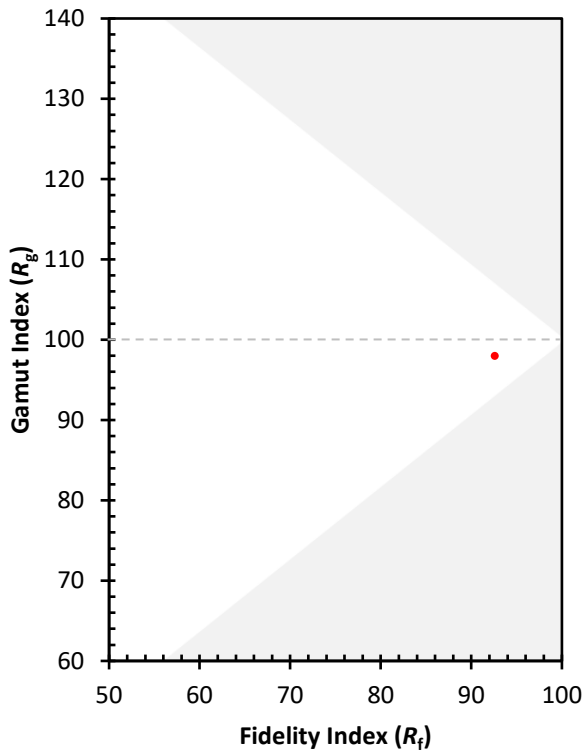
Individual Sample Fidelity Index ($R_{f,i}$)

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)