

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: P1063735

Luminaire Tested: **GLAN-SA2C-930-U-T2BC**

Issue Date: 08/07/2025

Test Information

Test Method: LM-79-08
Report Number: P1063735
Test Lab: INNOVATION CENTER(G3)
Issue Date: 08/07/2025
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: STREETWORKS
Catalog Number: GLAN-SA2C-930-U-T2BC
Description: GALLEON II AREA AND ROADWAY LUMINAIRE 1050mA 2xLight Square PACKAGE
90CRI 3000K FIXTURE w/ TYPE II ANGLED BACKLIGHT CONTROL
Light Source: (28) 3000K CCT, 90 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 7827.5 lumens
Efficiency: N/A
Efficacy: 81.4 lumens/watt
Luminous Opening: Rectangular (W 1' x L: 1' x H: 0')
IES Classification: Type II - Short
BUG Rating: B0 - U0 - G2

Input Watts (W): 96.2
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

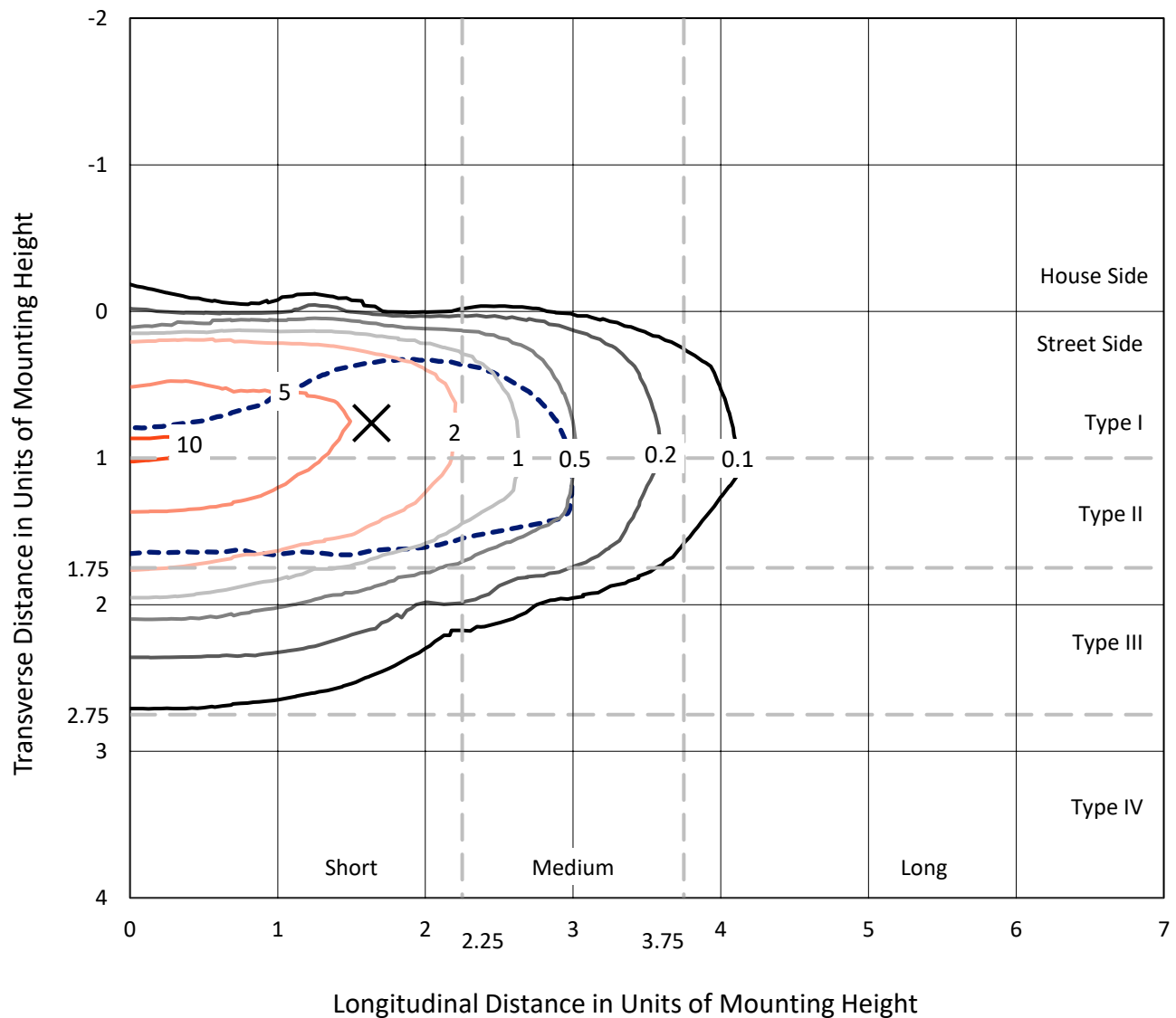


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Iso-Footcandle Lines of Horizontal Illumination

× Max cd
 - - - 1/2 Max cd

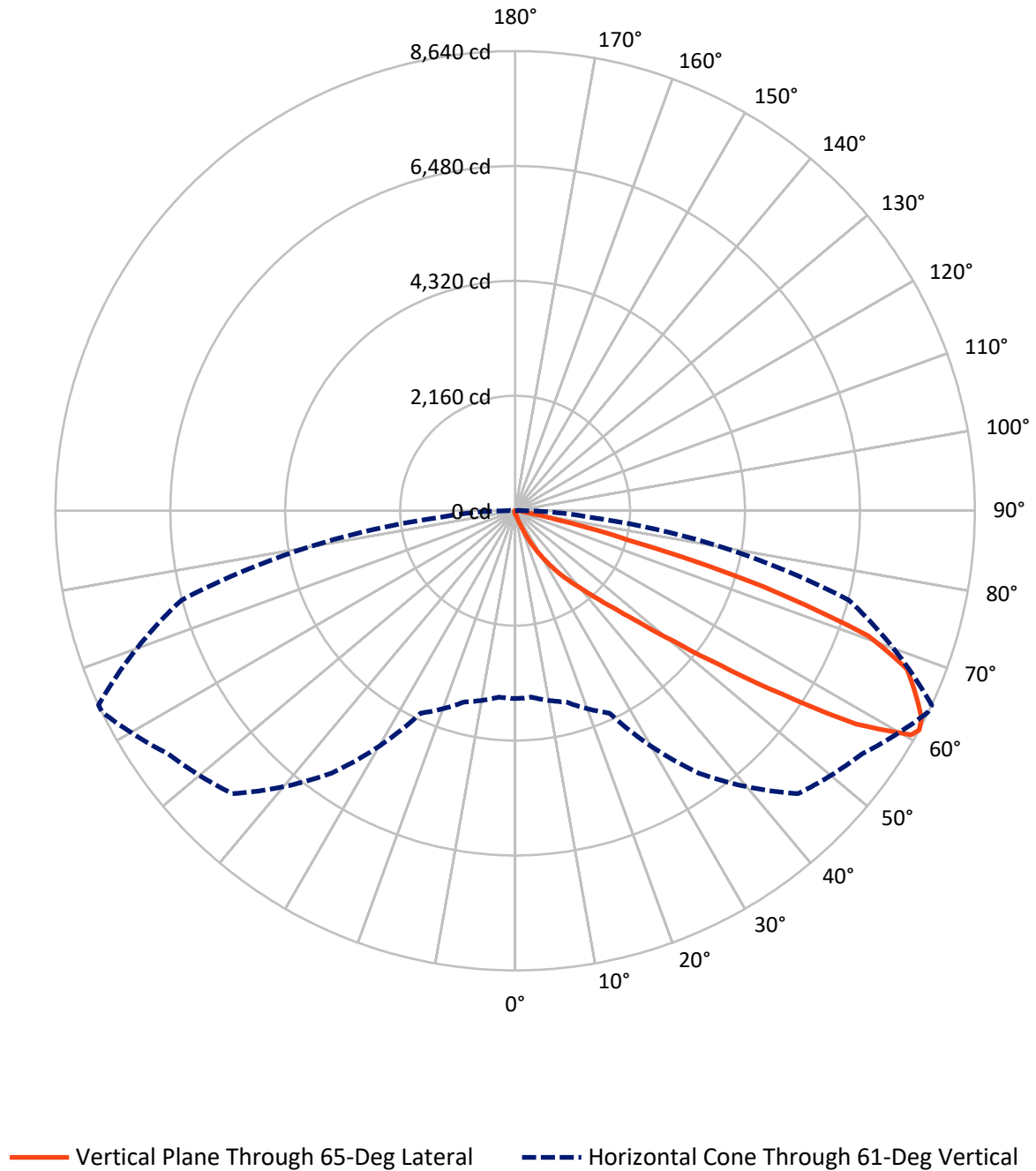


Based on 15 foot mounting height. Maximum calculated value = 10.4 fc
 Type II - Short - N/A

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Luminous Intensity Polar Plot



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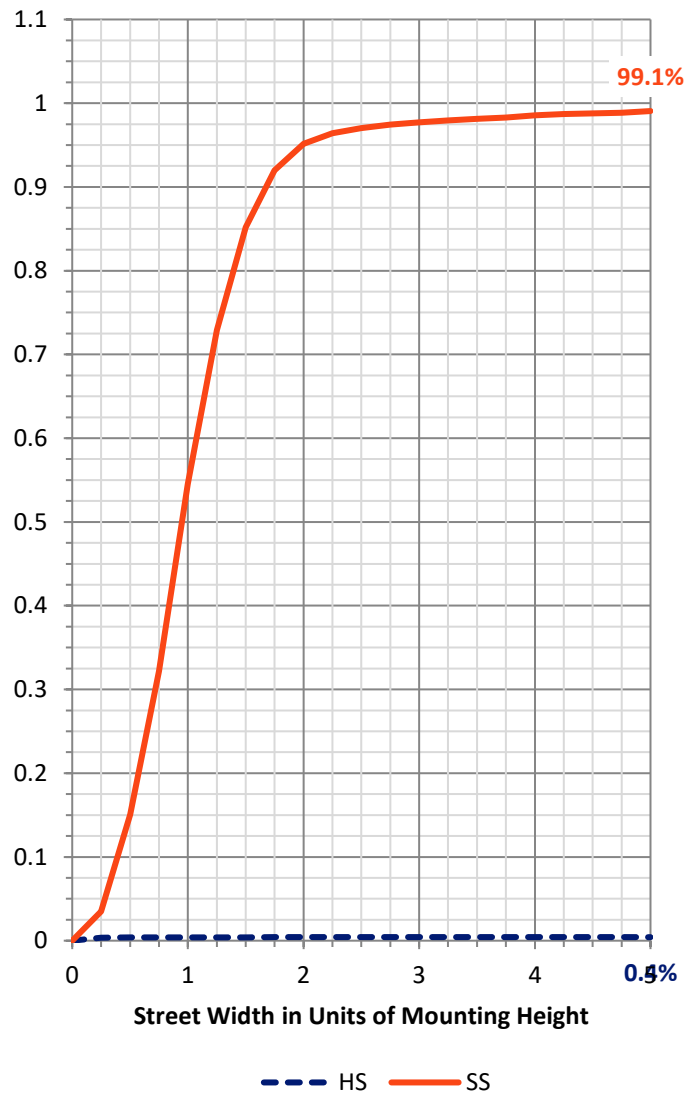
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	33.4	0.0	33.4
	% Fixture	0.4	0.0	0.4
Street Side	Lumens	7794.0	0.0	7794.0
	% Fixture	99.6	0.0	99.6
Total	Lumens	7827.5	0.0	7827.5
	% Fixture	100.0	0.0	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	6.1	0.1
10°-20°	64.4	0.8
20°-30°	231.0	3.0
30°-40°	615.0	7.9
40°-50°	1615.6	20.6
50°-60°	2502.9	32.0
60°-70°	2098.7	26.8
70°-80°	617.6	7.9
80°-90°	76.2	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°	7827.5	100.0
0°-180°	7827.5	100.0



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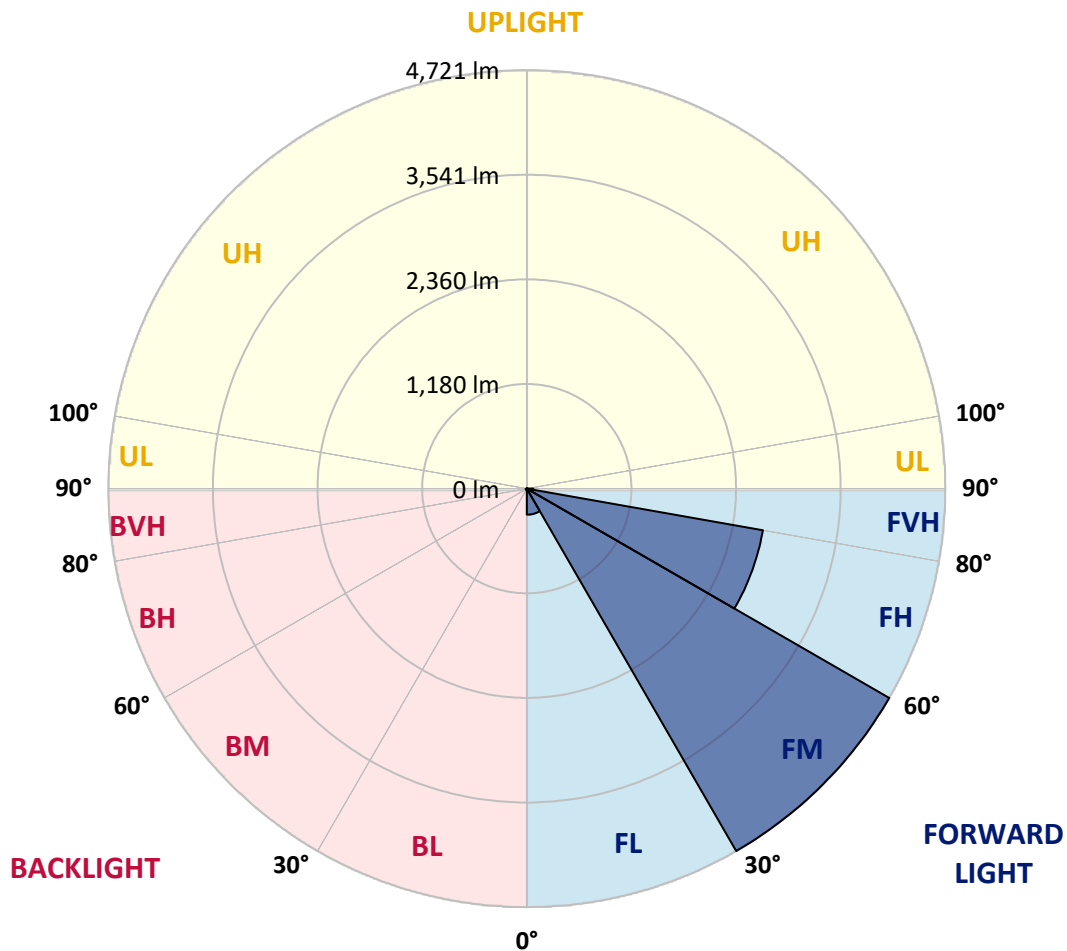
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LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	294.0	3.8			
FM	(30°-60°)	4720.8	60.3			
FH	(60°-80°)	2704.5	34.6			G2/5000
FVH	(80°-90°)	74.8	1.0			G1/100
BL	(0°-30°)	7.5	0.1	B0/110		
BM	(30°-60°)	12.7	0.2	B0/220		
BH	(60°-80°)	11.8	0.2	B0/110		G0/110
BVH	(80°-90°)	1.4	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 II Short





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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	64°	65°	75°	85°
0°	47.9	47.9	47.9	47.9	47.9	47.9	47.9	47.9	47.9	47.9	47.9
2.5°	58.2	58.7	57.6	55.5	53.8	53.8	53.3	51.7	51.7	50.1	49.0
5°	81.3	80.2	78.1	73.8	70.0	66.2	62.5	58.7	58.2	53.3	50.1
7.5°	133.0	134.1	127.1	113.6	102.3	87.8	74.3	66.2	65.2	57.1	50.6
10°	291.8	283.8	267.6	215.4	177.1	133.5	99.1	77.0	75.9	61.4	51.7
12.5°	532.0	525.5	495.9	442.1	343.5	239.1	144.8	95.3	92.1	65.2	52.2
15°	766.7	756.5	740.4	686.0	570.8	428.6	236.9	130.3	121.7	70.5	51.7
17.5°	916.4	918.0	903.5	880.4	806.1	634.3	409.2	194.4	177.7	80.2	50.6
20°	1047.3	1043.5	1051.6	1039.2	987.0	862.0	595.5	308.0	279.5	95.8	51.2
22.5°	1198.0	1207.2	1213.1	1210.4	1152.8	1046.2	807.1	460.9	424.8	124.4	52.8
25°	1400.0	1398.9	1399.4	1392.4	1336.4	1218.0	1019.3	651.0	614.4	170.7	56.5
27.5°	1611.6	1618.0	1620.7	1595.4	1522.2	1405.9	1215.8	858.8	815.7	245.0	61.4
30°	1900.7	1895.3	1882.9	1831.2	1742.4	1598.1	1409.6	1076.9	1031.7	348.9	68.9
32.5°	2290.5	2284.6	2222.2	2108.0	1975.0	1798.4	1604.6	1295.5	1240.6	478.7	79.2
35°	2932.9	2942.1	2788.6	2493.0	2254.5	2039.1	1820.5	1513.0	1464.6	638.6	93.2
37.5°	3916.6	3866.6	3658.2	3135.9	2622.2	2339.5	2026.7	1732.7	1690.7	835.7	111.5
40°	4872.4	4822.8	4762.5	4267.7	3261.4	2670.7	2315.3	1990.6	1936.2	1058.0	138.4
42.5°	5877.1	5849.7	5847.0	5473.8	4427.6	3191.4	2662.6	2292.7	2246.4	1302.0	182.5
45°	6588.9	6561.5	6619.1	6684.2	6016.0	4307.0	3267.3	2685.2	2617.9	1598.1	253.1
47.5°	6684.8	6685.9	6839.9	7043.9	7196.3	6032.7	4072.8	3205.4	3123.5	2021.9	371.5
50°	6366.0	6378.4	6623.4	6988.5	7398.8	7480.6	5493.2	3960.3	3839.1	2524.2	539.5
52.5°	5759.2	5773.2	6114.6	6714.9	7212.5	7828.4	7165.6	4947.8	4808.3	3151.0	776.4
55°	5212.7	5221.3	5612.7	6371.4	6987.9	7639.4	8158.5	6266.4	6083.3	3922.0	1010.1
57.5°	4671.5	4651.6	4906.3	5774.8	6949.7	7407.4	8305.0	7769.2	7567.3	4764.7	1192.1
60°	3947.9	3914.5	4119.1	4671.5	6446.8	7559.8	8030.9	8600.6	8554.8	5938.0	1332.6
61°	3531.7	3517.7	3723.3	4197.2	6023.6	7521.0	7965.2	8635.6	8640.4	6493.1	1395.6
62.5°	2522.1	2561.9	2876.4	3492.3	5045.2	7269.5	7973.8	8527.3	8575.3	7230.8	1558.8
65°	1121.0	1185.1	1429.6	1930.9	2934.0	6047.3	7897.4	8289.9	8266.2	7433.2	2120.9
67.5°	665.0	674.7	796.4	1094.1	1553.9	3252.7	6969.1	7976.0	7944.2	6471.0	2638.9
70°	523.9	528.8	567.5	686.5	901.9	1246.0	3977.5	6900.7	7039.1	5247.1	2583.5
72.5°	497.0	495.9	501.3	522.3	568.1	618.1	1539.9	4587.0	4868.6	3778.8	2166.2
75°	490.5	488.4	483.0	474.9	411.4	364.0	477.1	2028.9	2192.0	2581.8	1630.9
77.5°	476.0	476.5	477.6	455.5	352.7	257.4	231.0	651.0	800.7	1638.5	1159.3
80°	322.0	326.8	334.9	326.3	317.1	186.3	163.1	231.5	234.8	919.7	765.7
82.5°	163.1	163.1	159.4	142.1	122.8	121.1	129.8	168.0	170.1	465.2	360.2
85°	98.5	103.9	106.1	96.4	88.3	81.3	99.1	133.5	138.4	180.4	84.0
87.5°	22.1	22.6	24.8	32.8	47.9	65.2	92.1	122.2	124.4	115.8	10.2
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°	47.9	47.9	47.9	47.9	47.9	47.9	47.9	47.9	47.9	47.9	47.9
2.5°	48.5	47.4	46.8	45.2	43.6	42.0	40.9	40.4	40.9	41.5	41.5
5°	47.9	46.3	43.6	40.9	38.8	36.6	34.5	33.9	33.9	34.5	34.5
7.5°	47.9	45.2	41.5	38.2	35.0	31.8	30.2	29.1	29.6	29.6	29.6
10°	47.9	44.7	39.8	35.0	31.2	27.5	24.8	23.7	23.7	23.7	23.7
12.5°	47.4	44.2	38.2	32.3	26.9	22.6	19.4	17.8	18.3	18.3	18.3
15°	46.3	42.5	36.1	27.5	21.5	17.2	14.0	12.4	12.9	14.0	14.5
17.5°	44.7	40.9	32.3	23.2	17.2	12.9	9.7	8.6	9.2	10.8	10.8
20°	44.2	39.3	28.5	18.8	12.9	9.2	6.5	5.4	5.9	8.1	8.6
22.5°	44.2	38.2	25.8	15.6	9.7	5.9	3.8	2.2	2.2	3.8	3.8
25°	44.7	37.7	23.7	12.9	7.0	4.3	2.2	1.1	2.2	5.9	7.0
27.5°	45.8	37.2	22.6	10.8	5.4	3.8	1.6	3.8	6.5	6.5	6.5
30°	46.8	36.1	21.0	9.2	4.8	2.7	2.7	5.4	5.4	6.5	7.0
32.5°	48.5	35.5	19.9	8.1	3.8	2.2	3.8	3.2	3.2	3.8	4.3
35°	51.7	36.1	18.8	8.1	3.8	2.7	3.2	1.6	1.1	1.1	1.1
37.5°	56.0	36.6	17.2	7.0	3.2	3.2	1.6	0.0	0.0	0.0	0.0
40°	63.0	38.2	16.2	6.5	2.7	2.7	0.5	0.0	0.0	0.0	0.0
42.5°	74.8	41.5	15.6	5.9	2.7	2.2	0.0	0.0	0.0	0.0	0.0
45°	98.5	49.0	14.5	5.4	2.7	1.1	0.0	0.0	0.0	0.0	0.0
47.5°	141.6	66.8	14.0	4.3	1.6	0.0	0.0	0.0	0.0	0.0	0.0
50°	206.8	90.5	13.5	3.8	0.5	0.0	0.0	0.0	0.0	0.0	0.0
52.5°	263.8	95.3	9.2	3.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55°	270.3	65.7	7.0	2.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57.5°	215.4	42.5	5.9	1.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60°	163.1	32.3	5.4	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
61°	156.7	29.1	5.4	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
62.5°	172.8	25.3	4.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	281.1	21.0	4.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	488.4	18.3	3.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70°	617.1	17.2	3.2	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
72.5°	537.9	15.6	3.2	1.1	0.5	0.0	0.0	0.0	0.0	0.0	0.0
75°	323.6	13.5	3.2	2.2	1.1	0.0	0.0	0.0	0.0	0.0	0.0
77.5°	169.6	10.2	3.2	2.7	1.6	0.5	0.0	0.0	0.0	0.0	0.0
80°	82.4	9.2	3.8	2.7	2.2	1.1	0.0	0.0	0.0	0.0	0.0
82.5°	32.3	7.5	4.3	3.8	2.7	1.6	0.5	0.0	0.0	0.0	0.0
85°	14.5	6.5	4.8	4.3	3.8	2.2	0.5	0.0	0.0	0.0	0.0
87.5°	7.5	5.9	5.4	4.8	3.8	2.7	1.1	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: SP1-2407-184-14

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

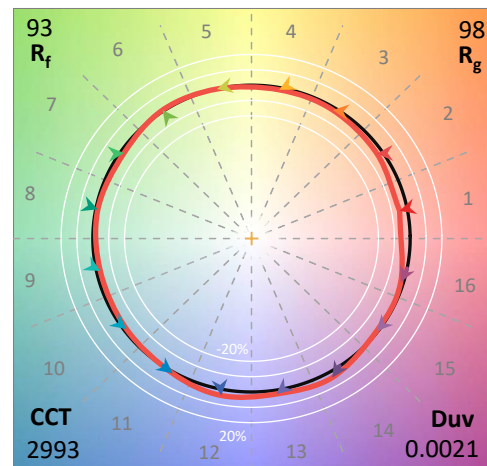
Test Information

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
 Rf: 92.6
 Rg: 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

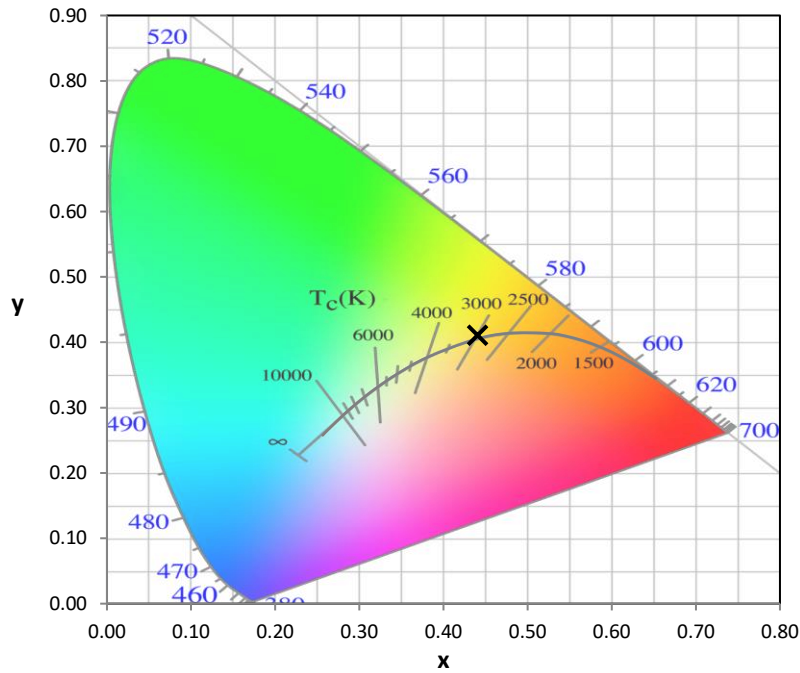
Stabilization Time: 20M
 Operation Time: 1H 20M
 Sphere Temperature (°C): 25.2

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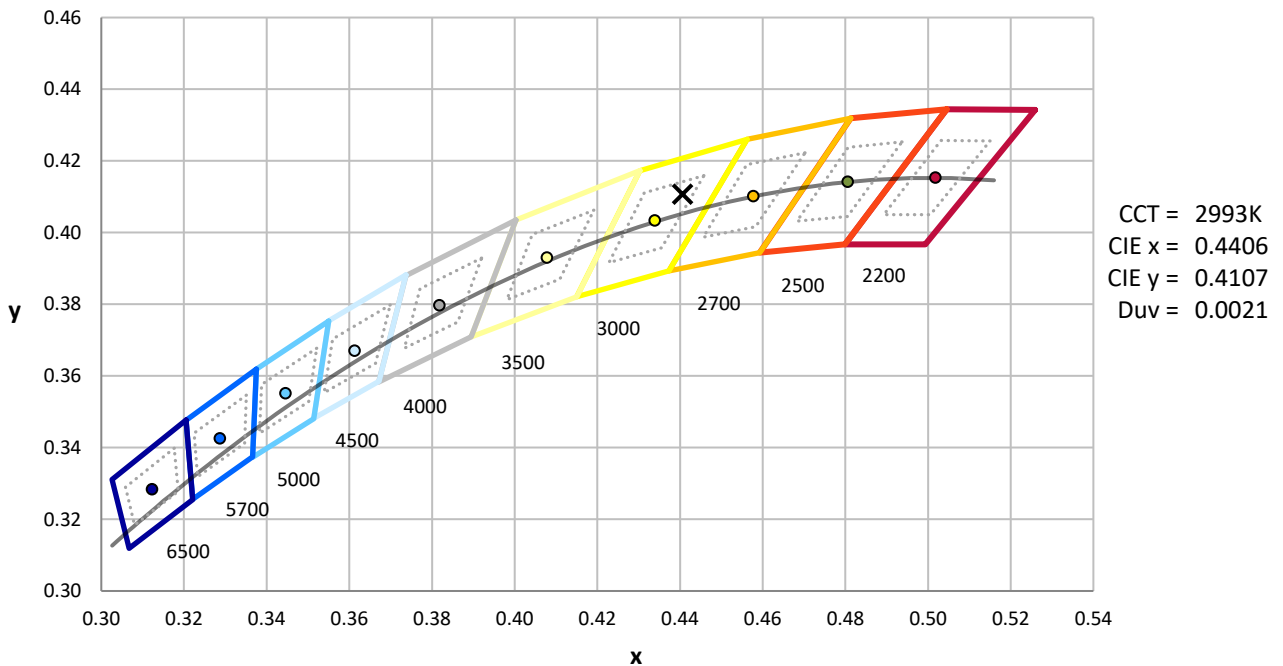
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

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CIE 1931 Chromaticity Diagram



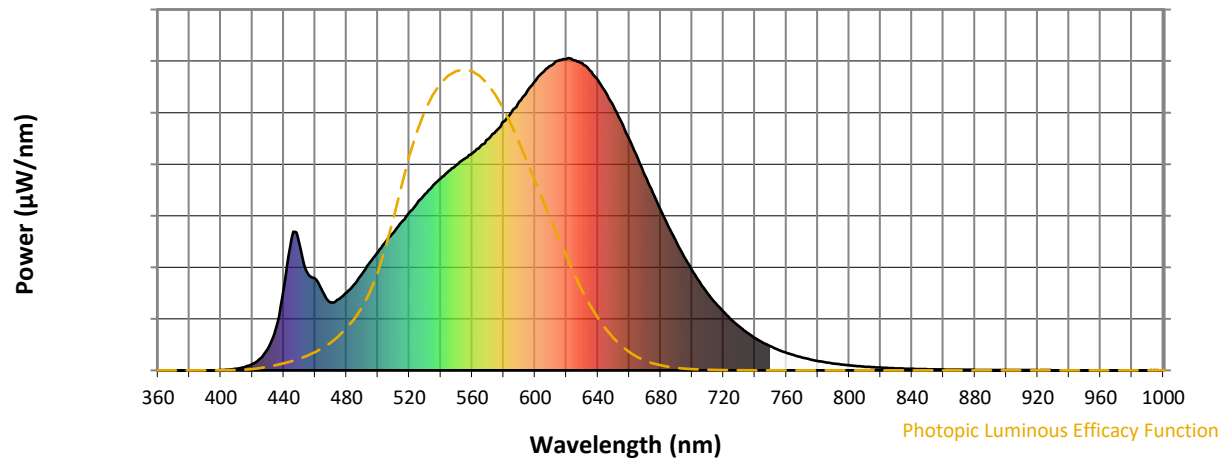
CIE 1931 Chromaticity Diagram with 2017 ANSI 7-Step and 4-Step Quadrangles



Point lies inside the ANSI 3000K 4-step quadrangle

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Photopic Flux vs. Wavelength

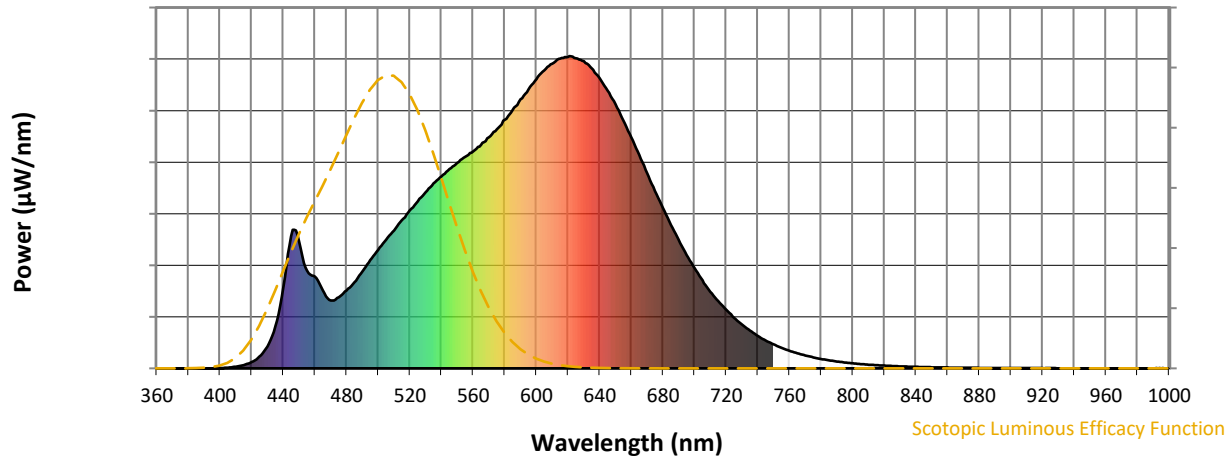


Photopic Lumens: NR

λ (nm)	Power $\text{W}^{\wedge}/\text{nm}$	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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Scotopic Flux vs. Wavelength



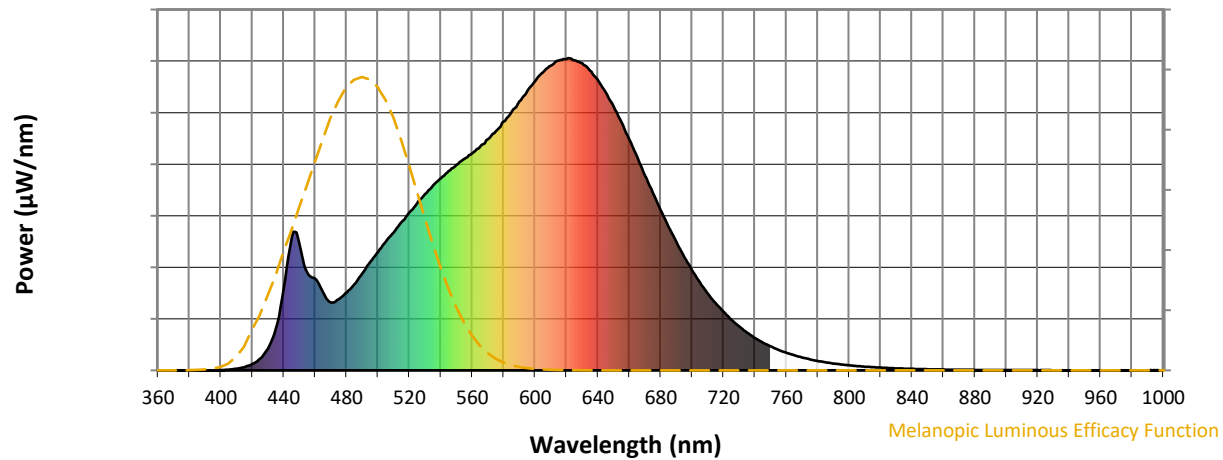
Scotopic Lumens: NR

S/P: 1.39

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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Melanopic Flux vs. Wavelength



Melanopic Lumens: NR

M/P: 2.69

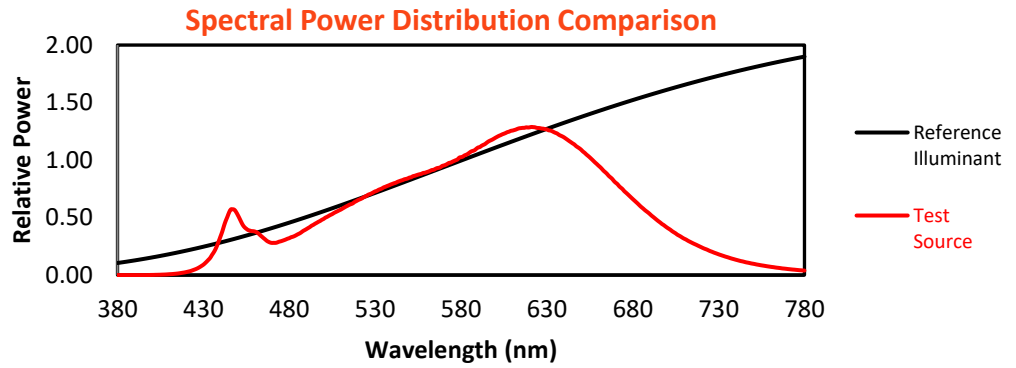
λ (nm)	Power $\text{W}^{\wedge}/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^{\wedge}/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^{\wedge}/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^{\wedge}/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^{\wedge}/\text{nm}$	Lumens (ϕ/nm)
360	0	NR	490	310	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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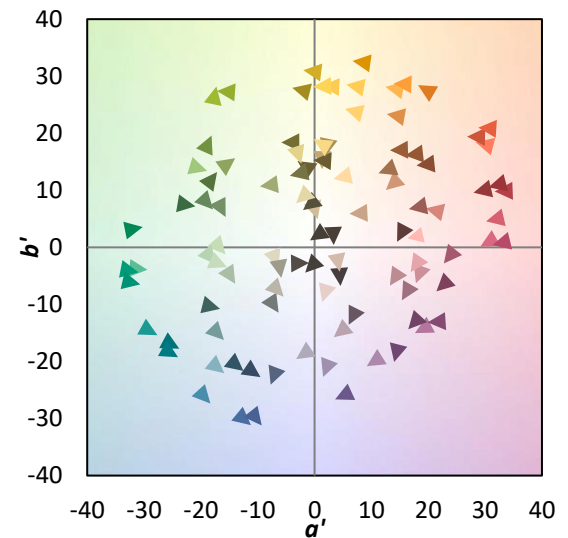
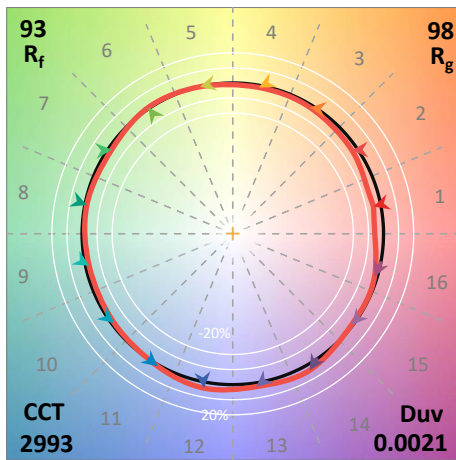
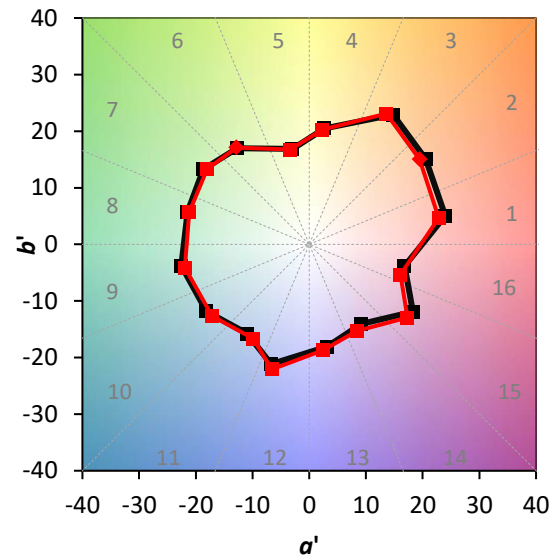
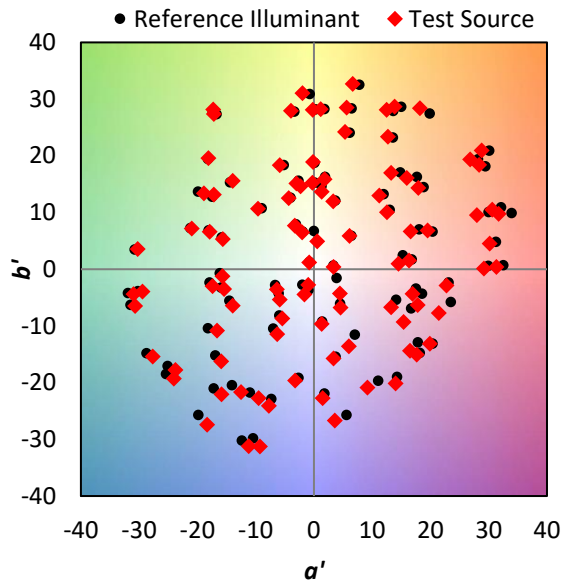
TM-30-18

Summary

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

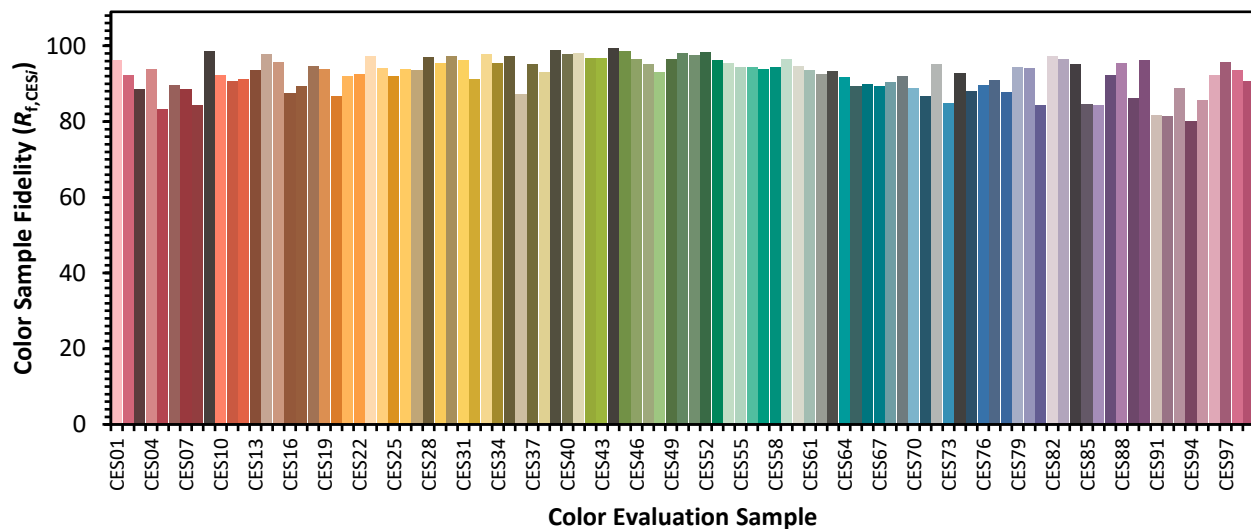


Color Vector Graphics

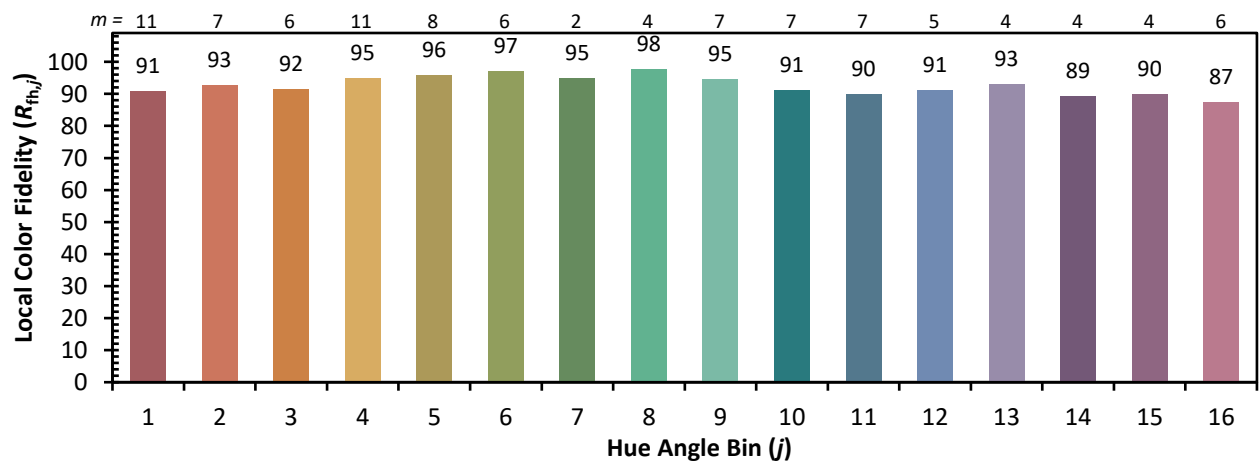
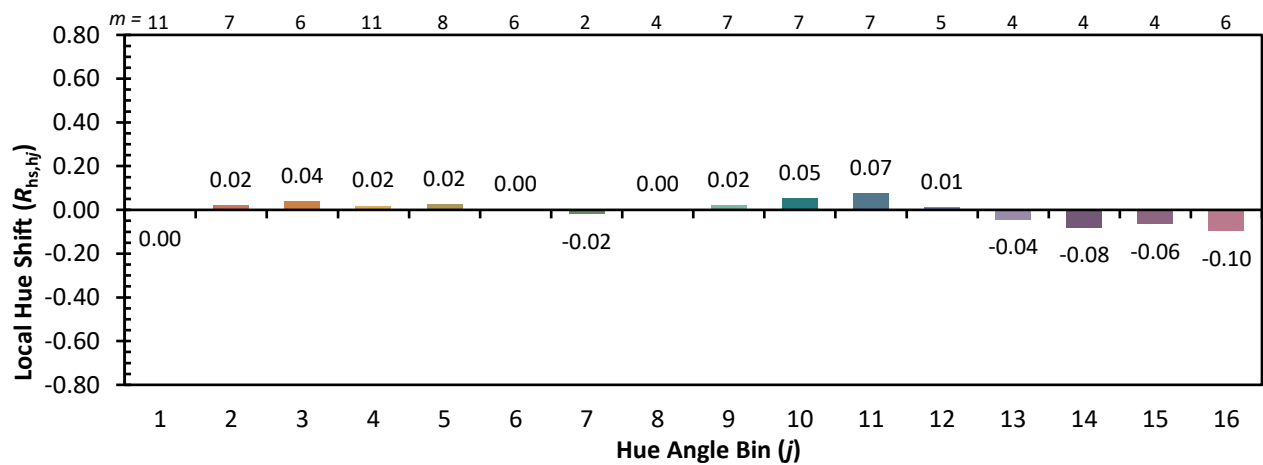
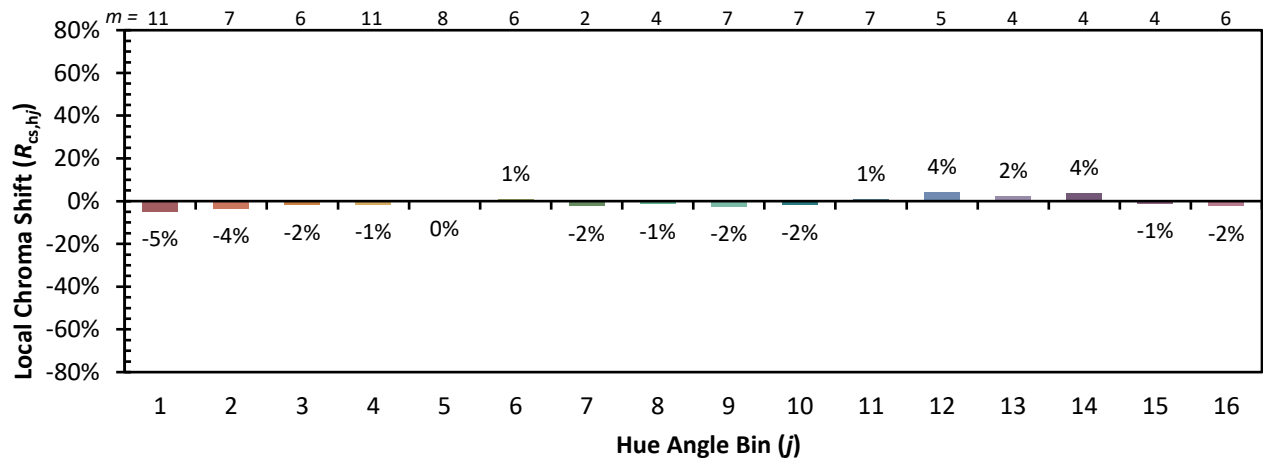


Individual Sample Fidelity Index ($R_{f,i}$)

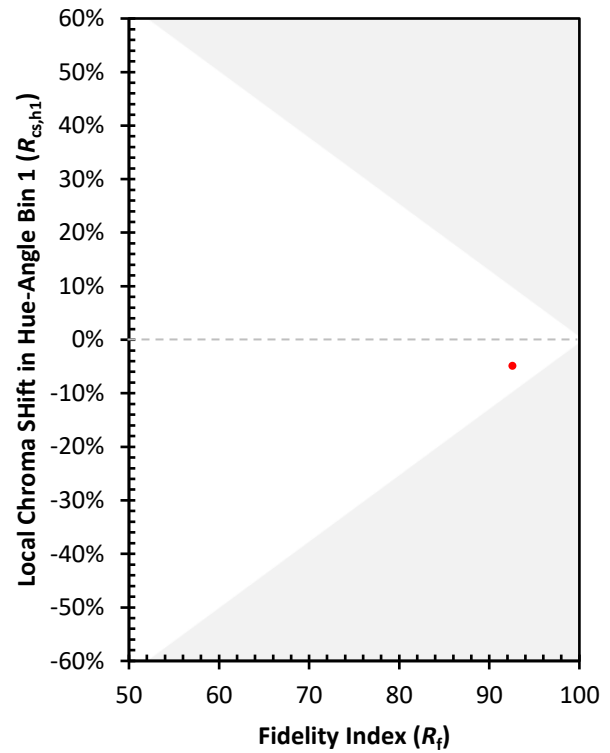
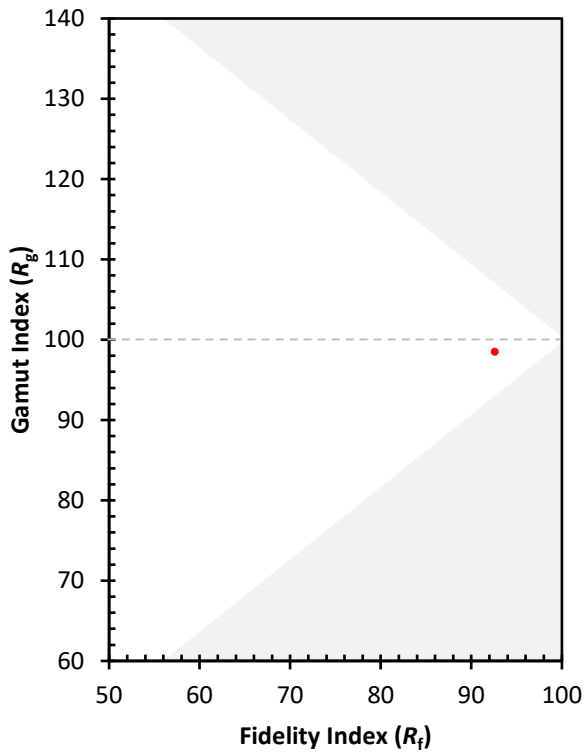
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CES02 = 63	CES27 = 94	CES52 = 98	CES77 = 91
CES03 = 32	CES28 = 97	CES53 = 96	CES78 = 88
CES04 = 70	CES29 = 95	CES54 = 95	CES79 = 94
CES05 = 51	CES30 = 97	CES55 = 94	CES80 = 94
CES06 = 51	CES31 = 96	CES56 = 94	CES81 = 84
CES07 = 43	CES32 = 91	CES57 = 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)