

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: P1064478

Luminaire Tested: **GLAN-SA8B-950-U-T4BC**

Issue Date: 08/07/2025

Test Information

Test Method: LM-79-08
Report Number: P1064478
Test Lab: INNOVATION CENTER(G3)
Issue Date: 08/07/2025
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: STREETWORKS
Catalog Number: GLAN-SA8B-950-U-T4BC
Description: GALLEON II AREA AND ROADWAY LUMINAIRE 800mA 8xLight Square PACKAGE
90CRI 5000K FIXTURE w/ TYPE IV ANGLED BACKLIGHT CONTROL
Light Source: (112) 5000K CCT, 90 CRI LEDs
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 28649.8 lumens
Efficiency: N/A
Efficacy: 101.3 lumens/watt
Luminous Opening: Rectangular (W 1.5' x L: 1.5' x H: 0')
IES Classification: Type IV - Short
BUG Rating: B0 - U0 - G5

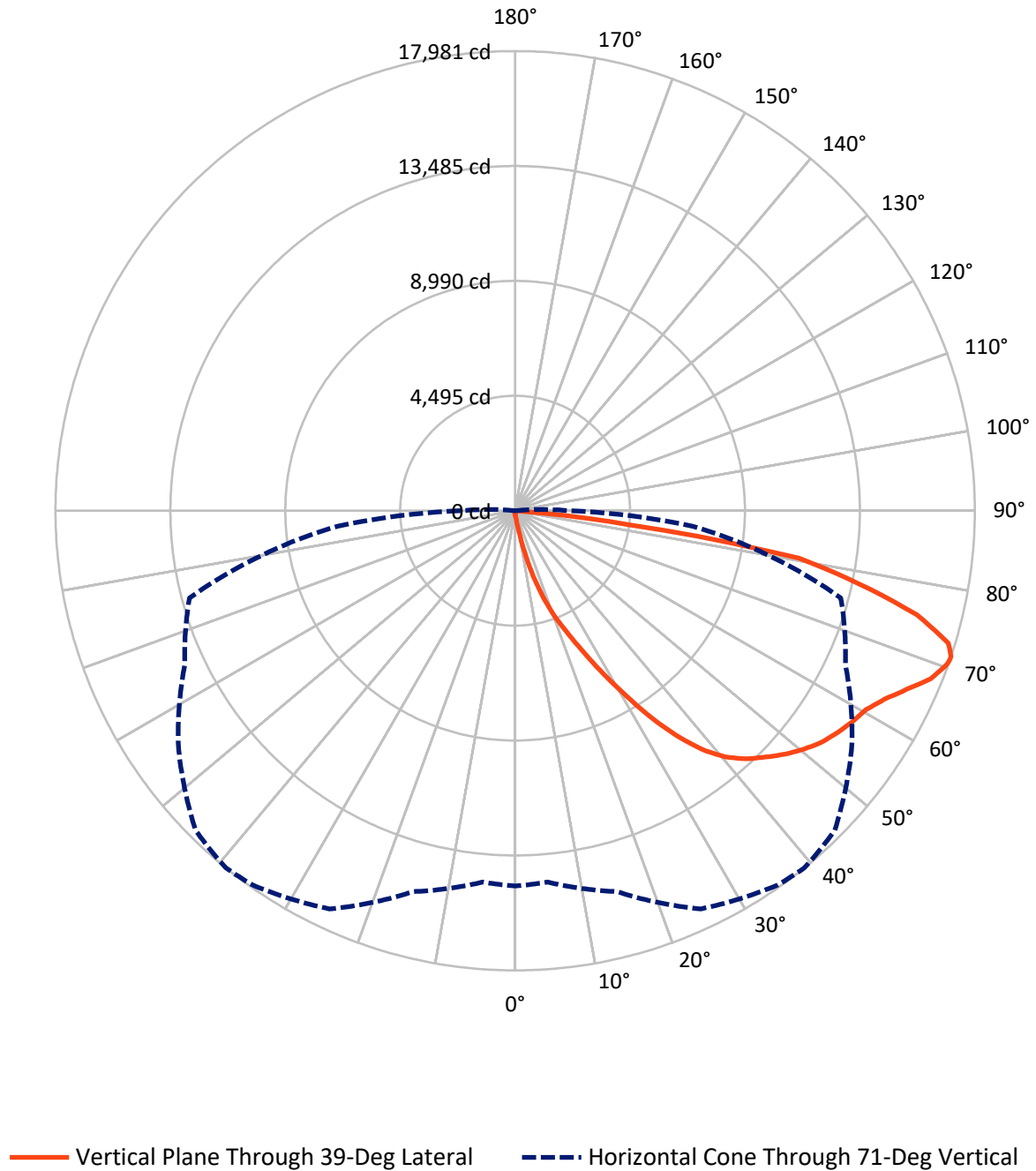
Input Watts (W): 282.8
Input Voltage (V): 120
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: 0.97
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 28.75 FT



REPORT NUMBER: P1064478

CATALOG NUMBER: GLAN-SA8B-950-U-T4BC

Luminous Intensity Polar Plot



REPORT NUMBER: P1064478

CATALOG NUMBER: GLAN-SA8B-950-U-T4BC

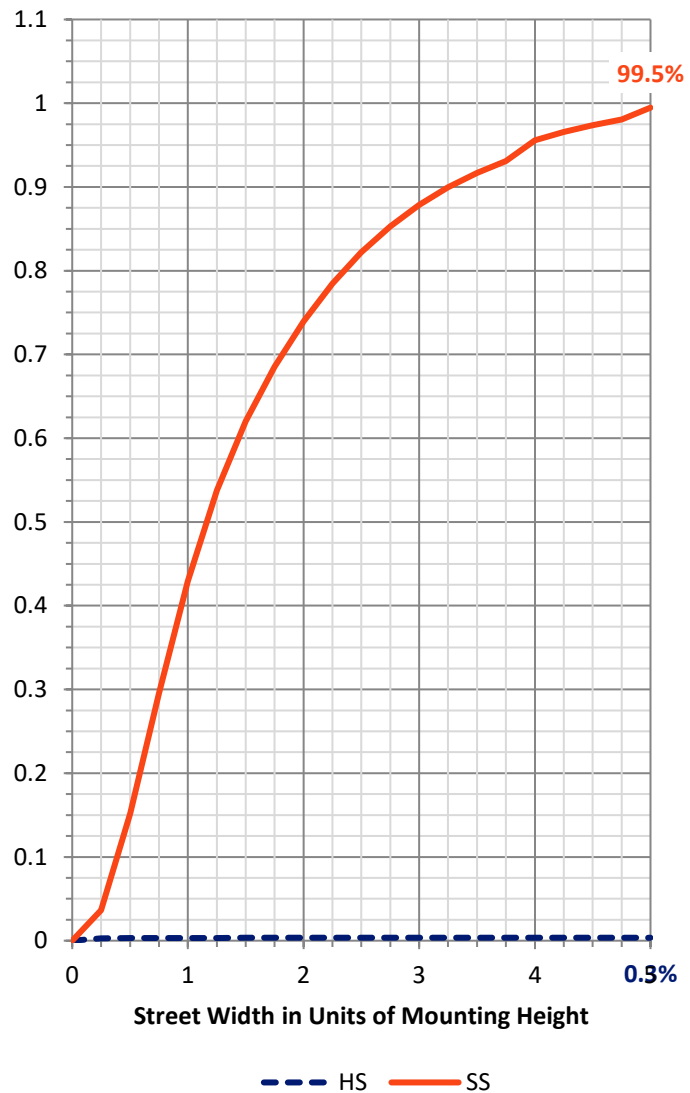
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	101.8	0.0	101.8
	% Fixture	0.4	0.0	0.4
Street Side	Lumens	28548.0	0.0	28548.0
	% Fixture	99.6	0.0	99.6
Total	Lumens	28649.8	0.0	28649.8
	% Fixture	100.0	0.0	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	23.9	0.1
10°-20°	306.2	1.1
20°-30°	1090.5	3.8
30°-40°	2628.2	9.2
40°-50°	4398.4	15.4
50°-60°	5649.3	19.7
60°-70°	7149.2	25.0
70°-80°	6373.8	22.2
80°-90°	1030.3	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°	28649.8	100.0
0°-180°	28649.8	100.0



REPORT NUMBER: P1064478

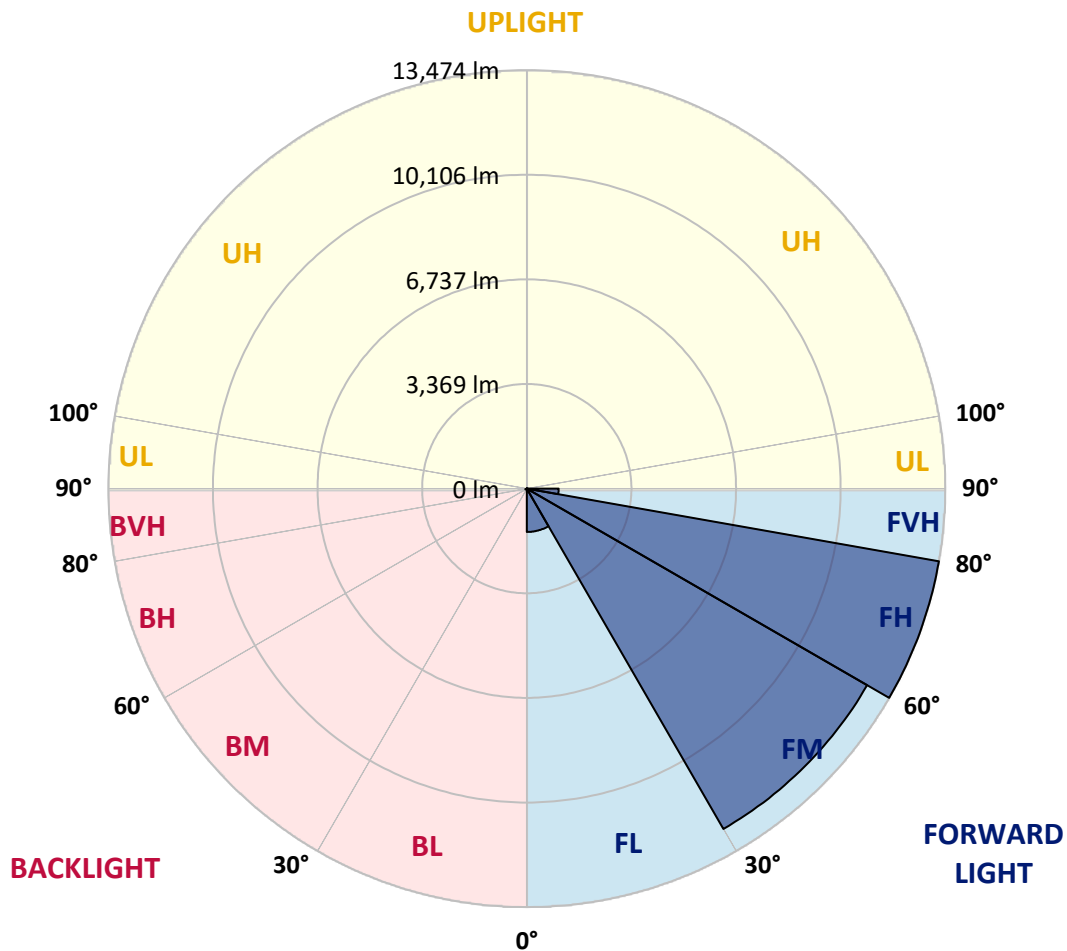
CATALOG NUMBER: GLAN-SA8B-950-U-T4BC

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	1396.0	4.9			
FM	(30°-60°)	12652.3	44.2			
FH	(60°-80°)	13474.0	47.0			G5
FVH	(80°-90°)	1025.6	3.6			G5
BL	(0°-30°)	24.6	0.1	B0/110		
BM	(30°-60°)	23.6	0.1	B0/220		
BH	(60°-80°)	49.0	0.2	B0/110		G0/110
BVH	(80°-90°)	4.7	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-G5

Type IV Short



REPORT NUMBER: P1064478

CATALOG NUMBER: GLAN-SA8B-950-U-T4BC

CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	39°	45°	55°	65°	75°	85°
0°	157.1	157.1	157.1	157.1	157.1	157.1	157.1	157.1	157.1	157.1	157.1
2.5°	180.4	180.4	180.4	174.5	174.5	172.6	170.7	170.7	166.8	164.9	161.0
5°	273.5	267.6	254.1	246.3	230.8	221.1	211.4	197.8	184.2	174.5	162.9
7.5°	618.7	632.3	587.7	504.3	418.9	382.1	320.0	257.9	213.3	184.2	164.9
10°	1576.8	1569.0	1417.7	1250.9	965.8	851.4	667.2	420.9	275.4	201.7	166.8
12.5°	2682.2	2674.5	2496.1	2269.1	1892.9	1654.3	1305.2	785.5	395.6	228.9	166.8
15°	3611.2	3580.2	3524.0	3299.0	2858.7	2659.0	2197.4	1388.6	640.0	275.4	170.7
17.5°	4226.0	4198.9	4146.5	4065.1	3785.8	3549.2	3178.7	2181.9	1035.7	356.9	178.4
20°	4790.4	4771.0	4728.4	4712.8	4532.5	4406.4	4100.0	3093.4	1613.6	484.9	190.1
22.5°	5566.2	5525.5	5542.9	5449.8	5273.3	5122.1	4933.9	4047.6	2319.6	698.2	211.4
25°	6516.5	6497.1	6448.6	6382.7	6138.3	6006.4	5717.5	4947.5	3108.9	977.5	234.7
27.5°	7664.7	7643.3	7631.7	7480.4	7199.2	7055.7	6652.3	5797.0	3997.2	1369.2	265.7
30°	8987.4	8997.1	8921.4	8727.5	8399.7	8198.0	7783.0	6687.2	4906.8	1828.9	298.7
32.5°	10356.6	10337.2	10220.9	9992.0	9699.1	9511.0	8983.5	7662.7	5861.0	2435.9	337.5
35°	11832.5	11795.7	11489.2	11227.4	10977.2	10740.6	10259.6	8795.4	6815.2	3116.7	389.8
37.5°	13322.0	13149.4	12534.6	12203.0	12030.4	11836.4	11388.4	10003.6	7763.6	3876.9	453.8
40°	14446.9	14313.1	13583.8	12972.9	12835.2	12670.4	12336.8	11047.1	8772.1	4693.4	531.4
42.5°	15069.5	14995.8	14340.2	13737.1	13413.2	13267.7	12982.6	11958.6	9769.0	5595.3	643.9
45°	15335.2	15220.7	14782.4	14501.2	13985.3	13744.8	13405.4	12647.1	10810.4	6619.3	801.0
47.5°	15253.7	15187.8	14873.6	14976.4	14602.0	14227.7	13729.3	13174.6	11700.6	7794.6	1016.3
50°	14741.7	14685.4	14588.5	15145.1	15098.5	14656.4	14148.2	13591.6	12427.9	9006.8	1349.9
52.5°	13768.1	13744.8	13993.1	15013.2	15379.8	15034.5	14551.6	13960.1	13106.7	10273.2	1827.0
55°	12513.3	12608.3	13318.1	14807.6	15523.3	15313.8	14908.5	14305.3	13651.7	11405.9	2531.0
57.5°	11997.4	12022.6	12908.9	14662.2	15587.3	15560.1	15255.6	14635.0	14152.1	12311.6	3605.4
60°	12600.5	12561.8	13029.2	14772.7	15715.3	15781.2	15564.0	14941.5	14586.5	13089.3	5036.7
62.5°	13690.5	13669.2	13818.5	15244.0	16089.6	16223.4	15992.6	15162.5	14970.5	13601.3	6669.7
65°	14664.1	14619.5	14896.8	16079.9	16747.1	16842.1	16640.4	15540.7	15139.3	13973.7	8203.8
67.5°	15085.0	15075.3	15521.3	16875.1	17437.5	17540.3	17363.8	16062.4	15100.5	14092.0	8880.7
70°	14893.0	14856.1	15569.8	17212.5	17827.3	17943.7	17773.0	16256.4	14679.6	13717.7	7878.0
71°	14681.6	14582.7	15424.4	17189.3	17881.6	17980.6	17681.9	16079.9	14256.8	13186.3	6968.4
72.5°	14026.0	14043.5	15024.8	16946.8	17751.7	17722.6	17166.0	15447.6	13746.8	11979.9	5597.2
75°	12412.4	12515.2	13731.2	15928.6	16591.9	16221.5	15370.1	14239.4	12722.7	8589.8	3886.6
77.5°	10143.3	10296.5	11632.8	13969.8	13781.7	13744.8	13709.9	12546.2	10864.7	4613.9	2703.6
80°	4842.8	5174.4	7016.9	9972.6	10833.7	11250.7	10988.9	10110.3	8401.7	2197.4	1615.6
82.5°	316.1	312.2	442.2	837.8	3531.7	4565.4	7253.5	7226.4	5857.1	1070.6	659.4
85°	149.3	153.2	168.7	192.0	223.0	244.4	337.5	1978.2	2802.5	510.1	143.5
87.5°	87.3	89.2	104.7	133.8	174.5	193.9	230.8	296.7	364.6	281.2	31.0
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

REPORT NUMBER: P1064478

CATALOG NUMBER: GLAN-SA8B-950-U-T4BC

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	157.1	157.1	157.1	157.1	157.1	157.1	157.1	157.1	157.1	157.1	157.1
2.5°	159.0	157.1	151.3	145.5	139.6	135.8	133.8	135.8	135.8	137.7	137.7
5°	159.0	153.2	143.5	131.9	124.1	116.4	112.5	110.5	112.5	112.5	112.5
7.5°	157.1	147.4	133.8	120.2	110.5	100.9	97.0	95.0	95.0	97.0	97.0
10°	153.2	143.5	126.1	110.5	98.9	87.3	81.5	75.6	75.6	75.6	77.6
12.5°	151.3	137.7	116.4	100.9	85.3	71.8	60.1	54.3	56.2	56.2	56.2
15°	147.4	131.9	110.5	91.2	71.8	54.3	44.6	38.8	40.7	42.7	40.7
17.5°	147.4	129.9	102.8	79.5	56.2	40.7	33.0	29.1	29.1	31.0	31.0
20°	147.4	126.1	97.0	67.9	42.7	31.0	23.3	21.3	21.3	25.2	27.2
22.5°	151.3	126.1	89.2	56.2	34.9	23.3	17.5	15.5	17.5	21.3	23.3
25°	157.1	124.1	81.5	50.4	29.1	17.5	13.6	9.7	11.6	15.5	17.5
27.5°	162.9	122.2	73.7	44.6	23.3	13.6	9.7	7.8	5.8	7.8	7.8
30°	168.7	122.2	65.9	36.8	19.4	9.7	5.8	3.9	1.9	0.0	0.0
32.5°	172.6	118.3	60.1	29.1	15.5	7.8	3.9	1.9	0.0	0.0	0.0
35°	176.5	114.4	52.4	23.3	11.6	5.8	1.9	0.0	0.0	0.0	0.0
37.5°	180.4	108.6	44.6	19.4	9.7	3.9	0.0	0.0	0.0	0.0	0.0
40°	184.2	100.9	36.8	17.5	5.8	0.0	0.0	0.0	0.0	0.0	0.0
42.5°	188.1	95.0	31.0	13.6	3.9	0.0	0.0	0.0	0.0	0.0	0.0
45°	197.8	91.2	25.2	11.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
47.5°	215.3	87.3	23.3	7.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
50°	240.5	83.4	21.3	5.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
52.5°	275.4	81.5	19.4	3.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55°	337.5	79.5	17.5	3.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57.5°	444.1	77.6	17.5	3.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60°	680.7	73.7	17.5	3.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
62.5°	1216.0	71.8	15.5	3.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	2119.8	73.7	15.5	3.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	3039.1	77.6	13.6	5.8	1.9	0.0	0.0	0.0	0.0	0.0	0.0
70°	2600.8	67.9	13.6	7.8	3.9	1.9	0.0	0.0	0.0	0.0	0.0
71°	2119.8	60.1	13.6	7.8	3.9	1.9	1.9	0.0	0.0	0.0	0.0
72.5°	1363.4	46.5	11.6	7.8	3.9	3.9	1.9	0.0	0.0	0.0	0.0
75°	576.0	38.8	11.6	7.8	5.8	3.9	3.9	1.9	0.0	0.0	0.0
77.5°	246.3	29.1	11.6	9.7	7.8	5.8	3.9	1.9	0.0	0.0	0.0
80°	93.1	23.3	13.6	11.6	9.7	9.7	7.8	3.9	1.9	0.0	0.0
82.5°	42.7	19.4	13.6	11.6	11.6	9.7	7.8	5.8	3.9	0.0	0.0
85°	27.2	17.5	13.6	11.6	11.6	9.7	9.7	5.8	3.9	0.0	0.0
87.5°	21.3	17.5	13.6	13.6	11.6	11.6	7.8	5.8	1.9	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: SP1-2407-184-17

Test Date: 10/11/2024

Luminaire Tested: GSS-SB1A-950-U-5WQ

Data in this report applies to families of products including GSS-SB1A-950-U-5WQ

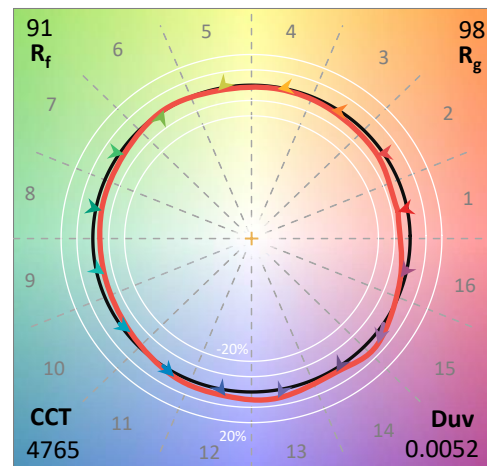
Test Information

Test Method: LM-79-2019
 Report Number: SP1-2407-184-17
 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-950-U-5WQ**
 Description: GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 90 CRI
 5000K CCT 26 LEDS

Spectral Parameters

CCT (K): 4765
 CIE u' : 0.2105
 CIE v' : 0.4941
 Duv: 0.0052
 CIE x: 0.3536
 CIE y: 0.3689
 CIE z: 0.2775
 Peak Wavelength (nm): 449
 Dominant Wavelength (nm): 571
 Purity: 16.80041
 R_f: 90.7
 R_g: 98

CRI (Ra): 90.8
 R1: 89.8
 R2: 93.1
 R3: 95.3
 R4: 90.3
 R5: 89.0
 R6: 89.7
 R7: 94.9
 R8: 84.0
 R9: 54.9
 R10: 83.0
 R11: 89.6
 R12: 68.0
 R13: 90.6
 R14: 97.3
 R15: 86.2



Test Conditions

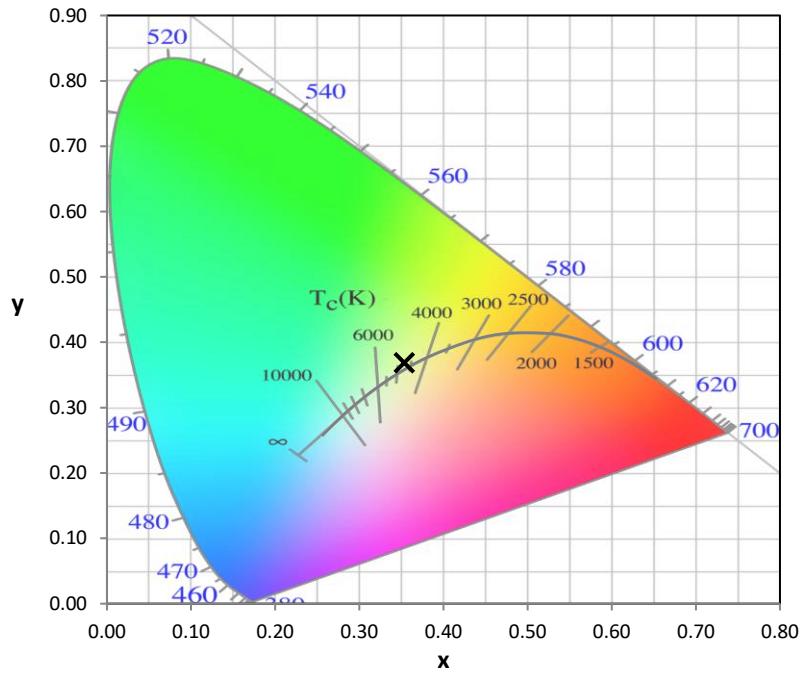
Stabilization Time: 20M
 Operation Time: 1H 20M
 Sphere Temperature (°C): 25.2

REPORT NUMBER: SP1-2407-184-17

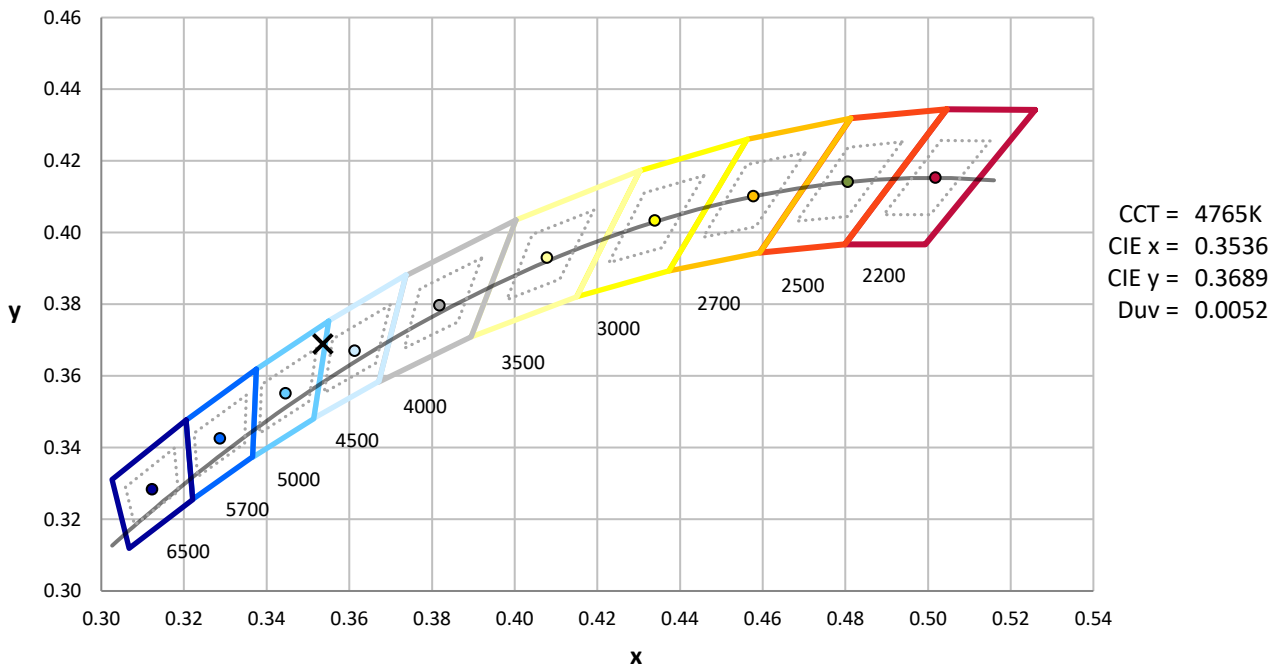
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

REPORT NUMBER: SP1-2407-184-17

CIE 1931 Chromaticity Diagram



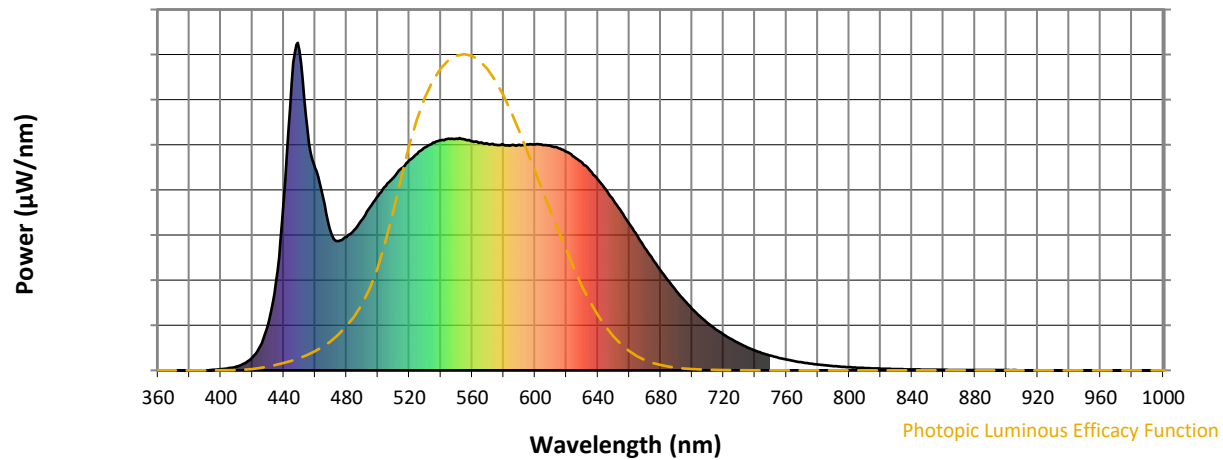
CIE 1931 Chromaticity Diagram with 2017 ANSI 7-Step and 4-Step Quadrangles



Point lies inside the ANSI 5000K 7-step quadrangle

REPORT NUMBER: SP1-2407-184-17

Photopic Flux vs. Wavelength

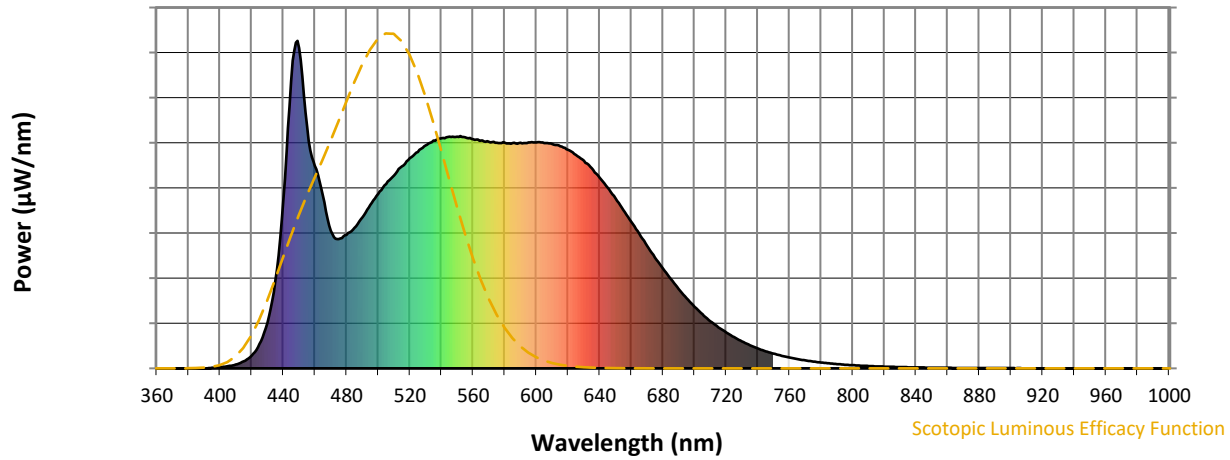


Photopic Lumens: NR

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	462	NR	620	668	NR	750	45	NR	880	1	NR
365	0	NR	495	498	NR	625	652	NR	755	39	NR	885	1	NR
370	0	NR	500	533	NR	630	634	NR	760	33	NR	890	1	NR
375	0	NR	505	562	NR	635	610	NR	765	28	NR	895	1	NR
380	0	NR	510	590	NR	640	583	NR	770	24	NR	900	1	NR
385	0	NR	515	617	NR	645	552	NR	775	21	NR	905	1	NR
390	0	NR	520	642	NR	650	519	NR	780	18	NR	910	0	NR
395	2	NR	525	661	NR	655	484	NR	785	15	NR	915	0	NR
400	4	NR	530	681	NR	660	448	NR	790	13	NR	920	0	NR
405	7	NR	535	695	NR	665	411	NR	795	11	NR	925	0	NR
410	12	NR	540	702	NR	670	373	NR	800	10	NR	930	0	NR
415	21	NR	545	708	NR	675	338	NR	805	8	NR	935	0	NR
420	39	NR	550	707	NR	680	305	NR	810	7	NR	940	0	NR
425	74	NR	555	706	NR	685	272	NR	815	6	NR	945	0	NR
430	139	NR	560	700	NR	690	243	NR	820	5	NR	950	0	NR
435	270	NR	565	696	NR	695	214	NR	825	5	NR	955	0	NR
440	517	NR	570	692	NR	700	188	NR	830	4	NR	960	0	NR
445	877	NR	575	689	NR	705	165	NR	835	3	NR	965	0	NR
450	978	NR	580	688	NR	710	144	NR	840	3	NR	970	0	NR
455	738	NR	585	688	NR	715	125	NR	845	3	NR	975	0	NR
460	618	NR	590	689	NR	720	110	NR	850	2	NR	980	0	NR
465	529	NR	595	690	NR	725	95	NR	855	2	NR	985	0	NR
470	420	NR	600	690	NR	730	82	NR	860	2	NR	990	0	NR
475	395	NR	605	688	NR	735	71	NR	865	1	NR	995	0	NR
480	408	NR	610	685	NR	740	61	NR	870	1	NR	1000	0	NR
485	429	NR	615	678	NR	745	52	NR	875	1	NR			

REPORT NUMBER: SP1-2407-184-17

Scotopic Flux vs. Wavelength



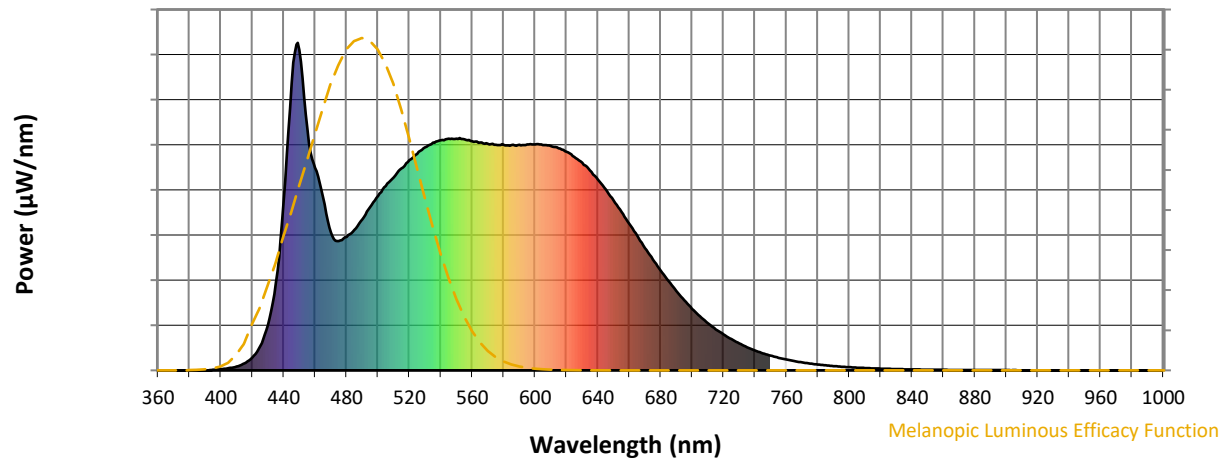
Scotopic Lumens: NR

S/P: 1.99

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	462	NR	620	668	NR	750	45	NR	880	1	NR
365	0	NR	495	498	NR	625	652	NR	755	39	NR	885	1	NR
370	0	NR	500	533	NR	630	634	NR	760	33	NR	890	1	NR
375	0	NR	505	562	NR	635	610	NR	765	28	NR	895	1	NR
380	0	NR	510	590	NR	640	583	NR	770	24	NR	900	1	NR
385	0	NR	515	617	NR	645	552	NR	775	21	NR	905	1	NR
390	0	NR	520	642	NR	650	519	NR	780	18	NR	910	0	NR
395	2	NR	525	661	NR	655	484	NR	785	15	NR	915	0	NR
400	4	NR	530	681	NR	660	448	NR	790	13	NR	920	0	NR
405	7	NR	535	695	NR	665	411	NR	795	11	NR	925	0	NR
410	12	NR	540	702	NR	670	373	NR	800	10	NR	930	0	NR
415	21	NR	545	708	NR	675	338	NR	805	8	NR	935	0	NR
420	39	NR	550	707	NR	680	305	NR	810	7	NR	940	0	NR
425	74	NR	555	706	NR	685	272	NR	815	6	NR	945	0	NR
430	139	NR	560	700	NR	690	243	NR	820	5	NR	950	0	NR
435	270	NR	565	696	NR	695	214	NR	825	5	NR	955	0	NR
440	517	NR	570	692	NR	700	188	NR	830	4	NR	960	0	NR
445	877	NR	575	689	NR	705	165	NR	835	3	NR	965	0	NR
450	978	NR	580	688	NR	710	144	NR	840	3	NR	970	0	NR
455	738	NR	585	688	NR	715	125	NR	845	3	NR	975	0	NR
460	618	NR	590	689	NR	720	110	NR	850	2	NR	980	0	NR
465	529	NR	595	690	NR	725	95	NR	855	2	NR	985	0	NR
470	420	NR	600	690	NR	730	82	NR	860	2	NR	990	0	NR
475	395	NR	605	688	NR	735	71	NR	865	1	NR	995	0	NR
480	408	NR	610	685	NR	740	61	NR	870	1	NR	1000	0	NR
485	429	NR	615	678	NR	745	52	NR	875	1	NR			

REPORT NUMBER: SP1-2407-184-17

Melanopic Flux vs. Wavelength



Melanopic Lumens: NR

M/P: 4.22

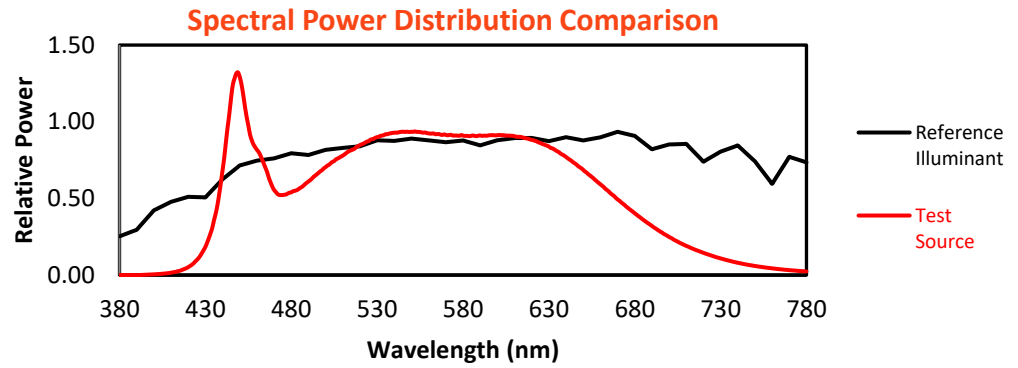
λ (nm)	Power W [^] /nm	Lumens (φ/nm)	λ (nm)	Power W [^] /nm	Lumens (φ/nm)	λ (nm)	Power W [^] /nm	Lumens (φ/nm)	λ (nm)	Power W [^] /nm	Lumens (φ/nm)	λ (nm)	Power W [^] /nm	Lumens (φ/nm)
360	0	NR	490	462	NR	620	668	NR	750	45	NR	880	1	NR
365	0	NR	495	498	NR	625	652	NR	755	39	NR	885	1	NR
370	0	NR	500	533	NR	630	634	NR	760	33	NR	890	1	NR
375	0	NR	505	562	NR	635	610	NR	765	28	NR	895	1	NR
380	0	NR	510	590	NR	640	583	NR	770	24	NR	900	1	NR
385	0	NR	515	617	NR	645	552	NR	775	21	NR	905	1	NR
390	0	NR	520	642	NR	650	519	NR	780	18	NR	910	0	NR
395	2	NR	525	661	NR	655	484	NR	785	15	NR	915	0	NR
400	4	NR	530	681	NR	660	448	NR	790	13	NR	920	0	NR
405	7	NR	535	695	NR	665	411	NR	795	11	NR	925	0	NR
410	12	NR	540	702	NR	670	373	NR	800	10	NR	930	0	NR
415	21	NR	545	708	NR	675	338	NR	805	8	NR	935	0	NR
420	39	NR	550	707	NR	680	305	NR	810	7	NR	940	0	NR
425	74	NR	555	706	NR	685	272	NR	815	6	NR	945	0	NR
430	139	NR	560	700	NR	690	243	NR	820	5	NR	950	0	NR
435	270	NR	565	696	NR	695	214	NR	825	5	NR	955	0	NR
440	517	NR	570	692	NR	700	188	NR	830	4	NR	960	0	NR
445	877	NR	575	689	NR	705	165	NR	835	3	NR	965	0	NR
450	978	NR	580	688	NR	710	144	NR	840	3	NR	970	0	NR
455	738	NR	585	688	NR	715	125	NR	845	3	NR	975	0	NR
460	618	NR	590	689	NR	720	110	NR	850	2	NR	980	0	NR
465	529	NR	595	690	NR	725	95	NR	855	2	NR	985	0	NR
470	420	NR	600	690	NR	730	82	NR	860	2	NR	990	0	NR
475	395	NR	605	688	NR	735	71	NR	865	1	NR	995	0	NR
480	408	NR	610	685	NR	740	61	NR	870	1	NR	1000	0	NR
485	429	NR	615	678	NR	745	52	NR	875	1	NR			

REPORT NUMBER: SP1-2407-184-17

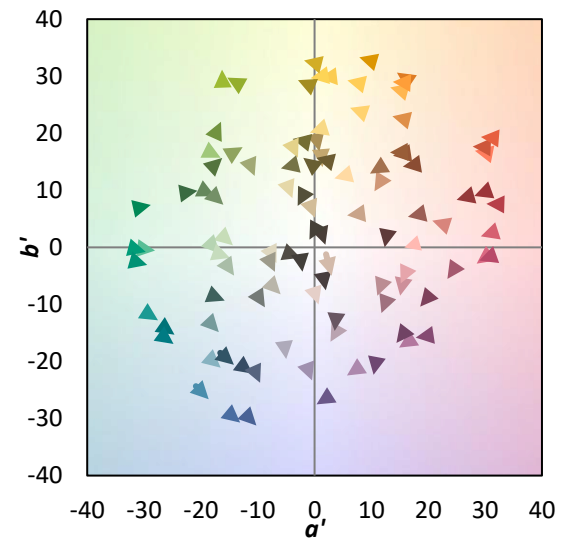
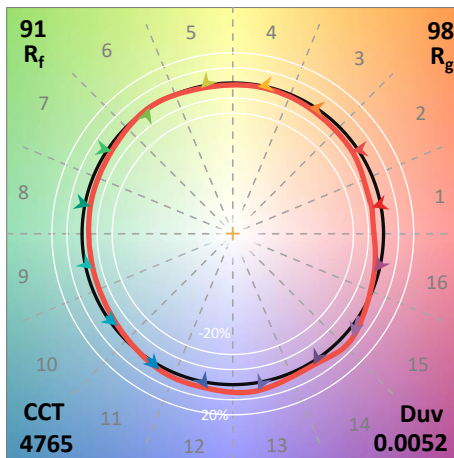
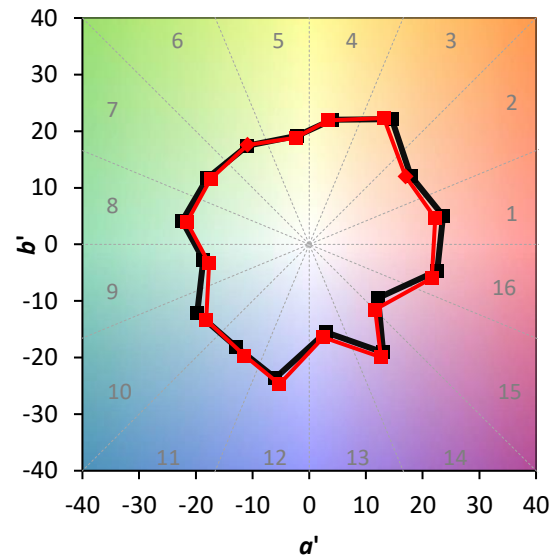
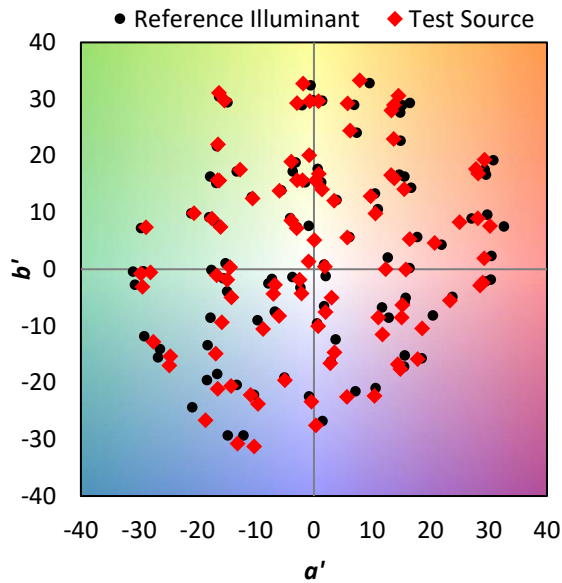
TM-30-18

Summary

$R_f = 90.7$
 $R_g = 98$
 CIE $R_a = 90.8$
 $R_9 = 54.9$

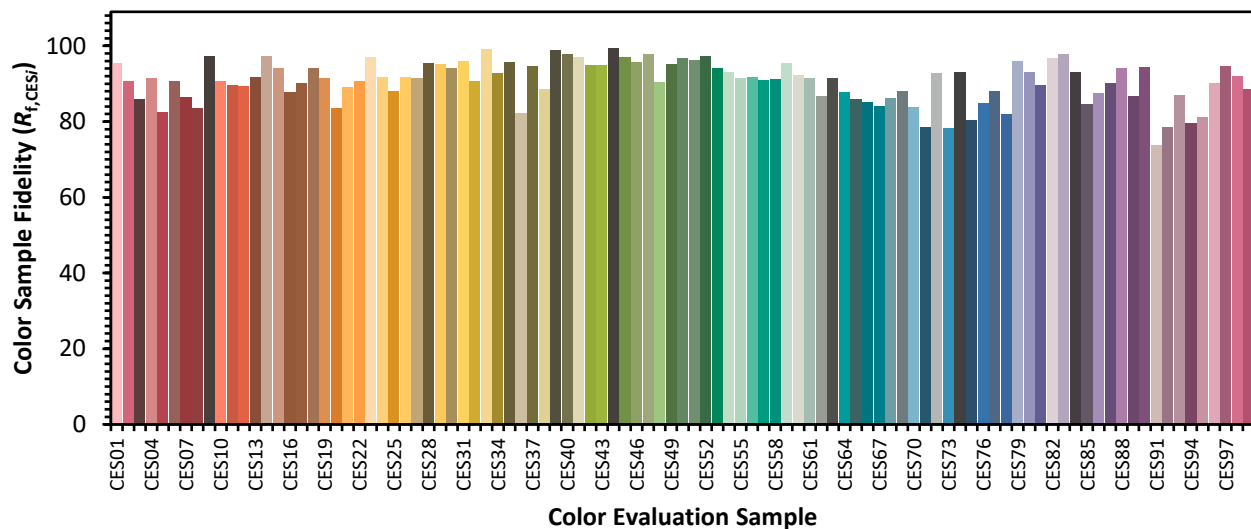


Color Vector Graphics

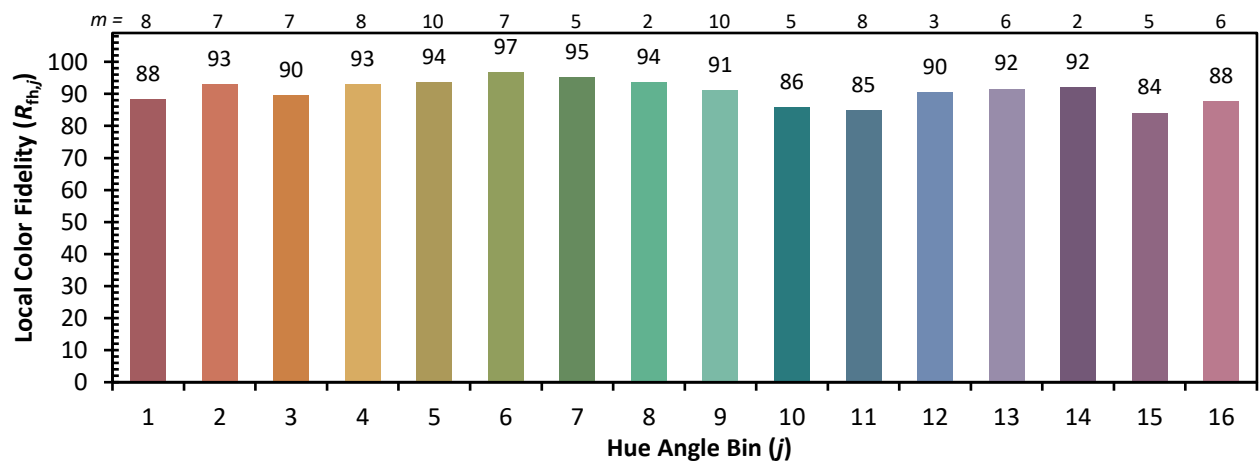
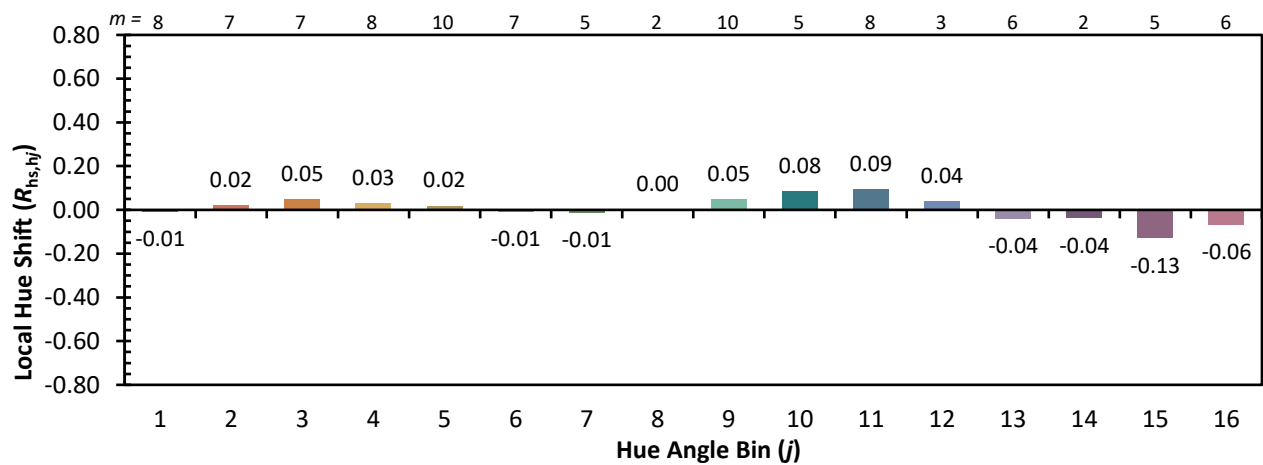
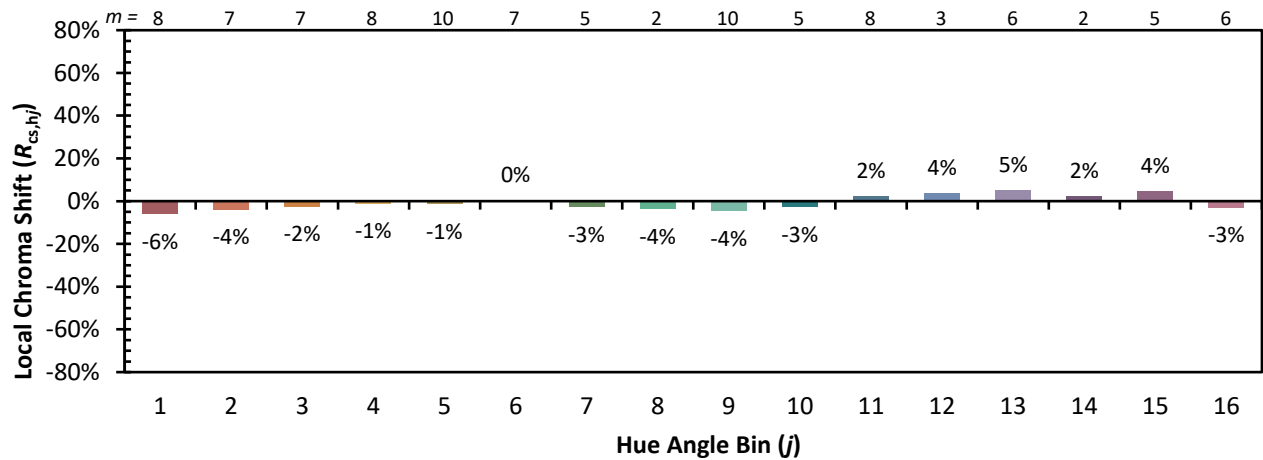


Individual Sample Fidelity Index ($R_{f,i}$)

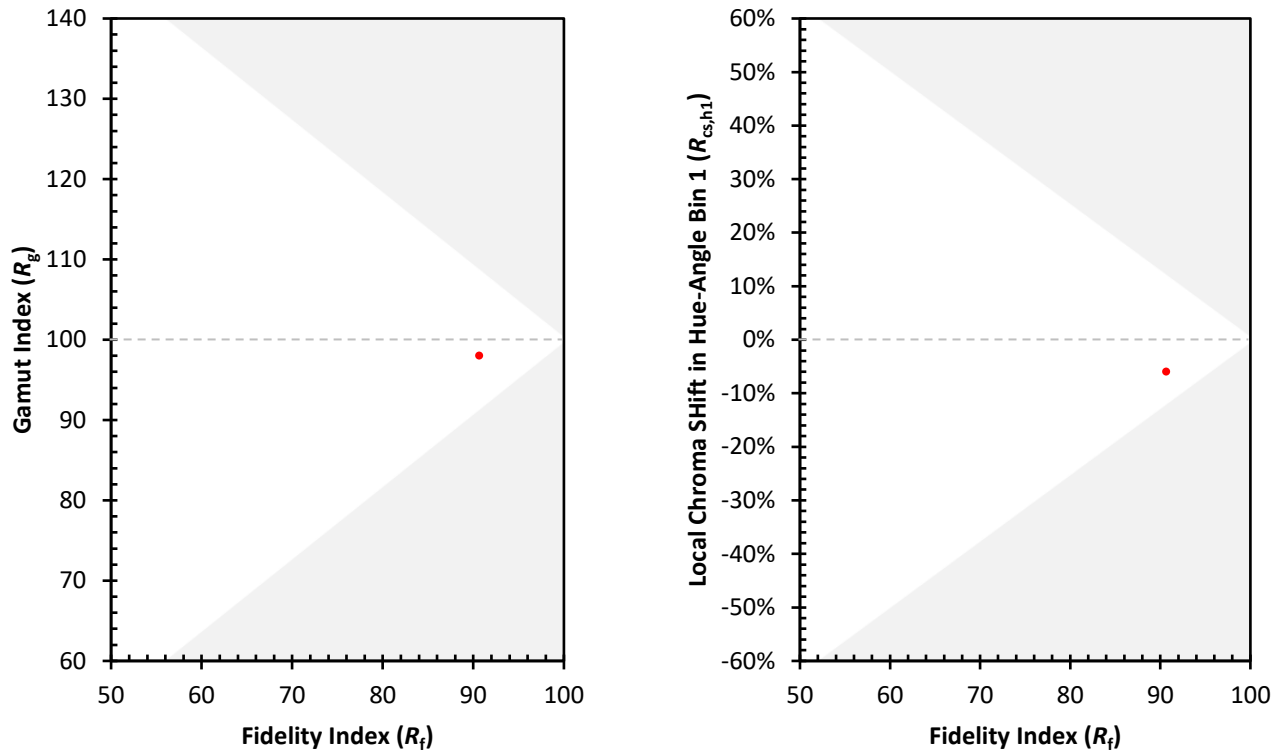
CES01 = 85	CES26 = 92	CES51 = 96	CES76 = 85
CES02 = 60	CES27 = 92	CES52 = 97	CES77 = 88
CES03 = 31	CES28 = 95	CES53 = 94	CES78 = 82
CES04 = 69	CES29 = 95	CES54 = 93	CES79 = 96
CES05 = 48	CES30 = 94	CES55 = 92	CES80 = 93
CES06 = 50	CES31 = 96	CES56 = 92	CES81 = 89
CES07 = 41	CES32 = 91	CES57 = 91	CES82 = 97
CES08 = 40	CES33 = 99	CES58 = 91	CES83 = 98
CES09 = 29	CES34 = 93	CES59 = 95	CES84 = 93
CES10 = 73	CES35 = 96	CES60 = 92	CES85 = 85
CES11 = 56	CES36 = 82	CES61 = 92	CES86 = 88
CES12 = 62	CES37 = 95	CES62 = 87	CES87 = 90
CES13 = 42	CES38 = 89	CES63 = 91	CES88 = 94
CES14 = 74	CES39 = 99	CES64 = 88	CES89 = 87
CES15 = 71	CES40 = 98	CES65 = 86	CES90 = 94
CES16 = 46	CES41 = 97	CES66 = 85	CES91 = 74
CES17 = 48	CES42 = 95	CES67 = 84	CES92 = 78
CES18 = 56	CES43 = 95	CES68 = 86	CES93 = 87
CES19 = 70	CES44 = 100	CES69 = 88	CES94 = 80
CES20 = 65	CES45 = 97	CES70 = 84	CES95 = 81
CES21 = 85	CES46 = 96	CES71 = 79	CES96 = 90
CES22 = 77	CES47 = 98	CES72 = 93	CES97 = 95
CES23 = 91	CES48 = 90	CES73 = 78	CES98 = 92
CES24 = 90	CES49 = 95	CES74 = 93	CES99 = 88
CES25 = 70	CES50 = 97	CES75 = 80	



Color Rendition by Hue-Angle Bin



Measure Comparisons



(END OF REPORT)