

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: P1063230

Luminaire Tested: **GLAN-SA2B-950-U-T3BC**

Issue Date: 08/07/2025

Test Information

Test Method: LM-79-08
Report Number: P1063230
Test Lab: INNOVATION CENTER(G3)
Issue Date: 08/07/2025
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: STREETWORKS
Catalog Number: GLAN-SA2B-950-U-T3BC
Description: GALLEON II AREA AND ROADWAY LUMINAIRE 800mA 2xLight Square PACKAGE
90CRI 5000K FIXTURE w/ TYPE III ANGLED BACKLIGHT CONTROL
Light Source: (28) 5000K CCT, 90 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 7591.8 lumens
Efficiency: N/A
Efficacy: 104.3 lumens/watt
Luminous Opening: Rectangular (W 1' x L: 1' x H: 0')
IES Classification: Type III - 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

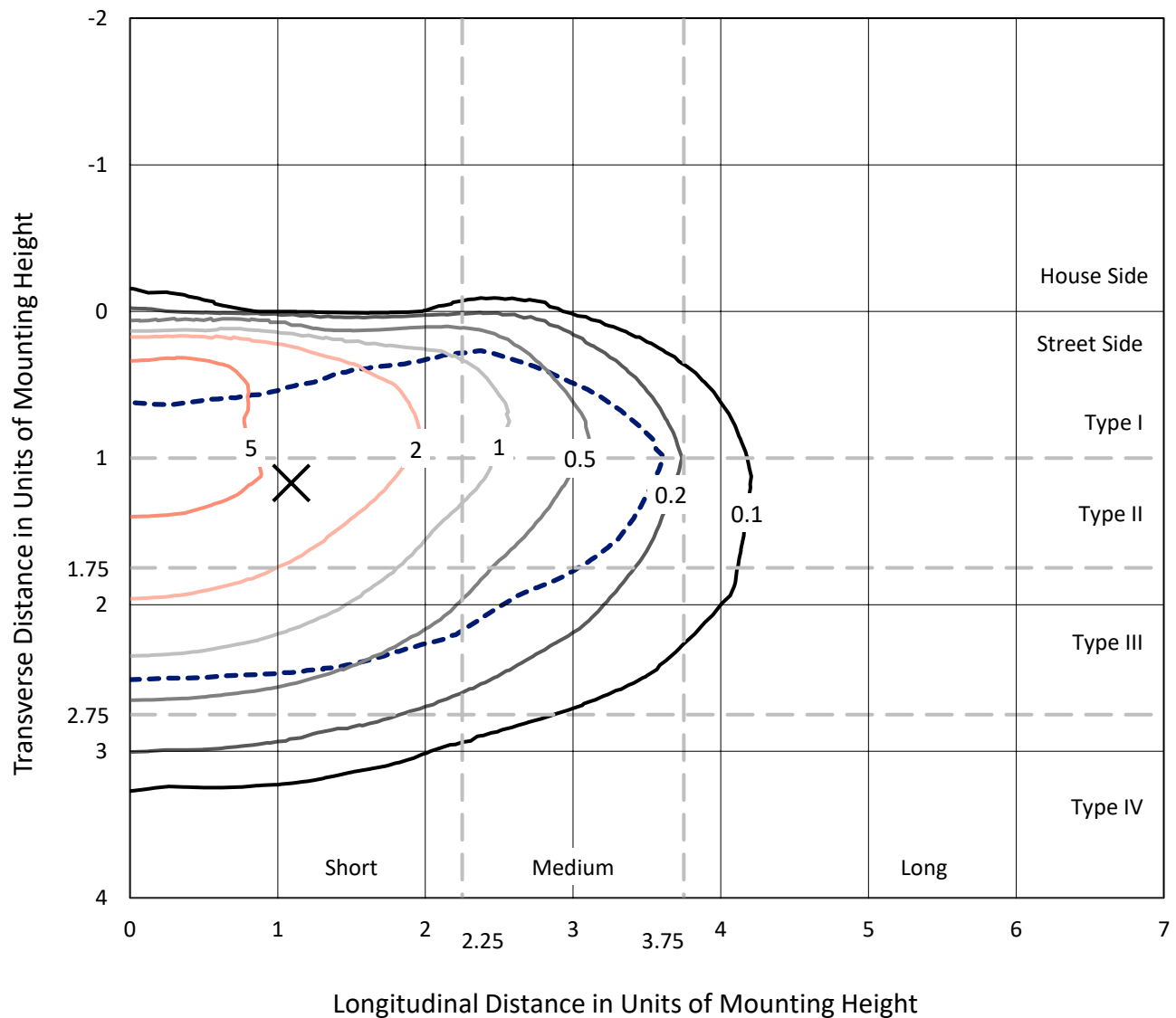


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CATALOG NUMBER: GLAN-SA2B-950-U-T3BC

Iso-Footcandle Lines of Horizontal Illumination

× Max cd
 - - - 1/2 Max cd

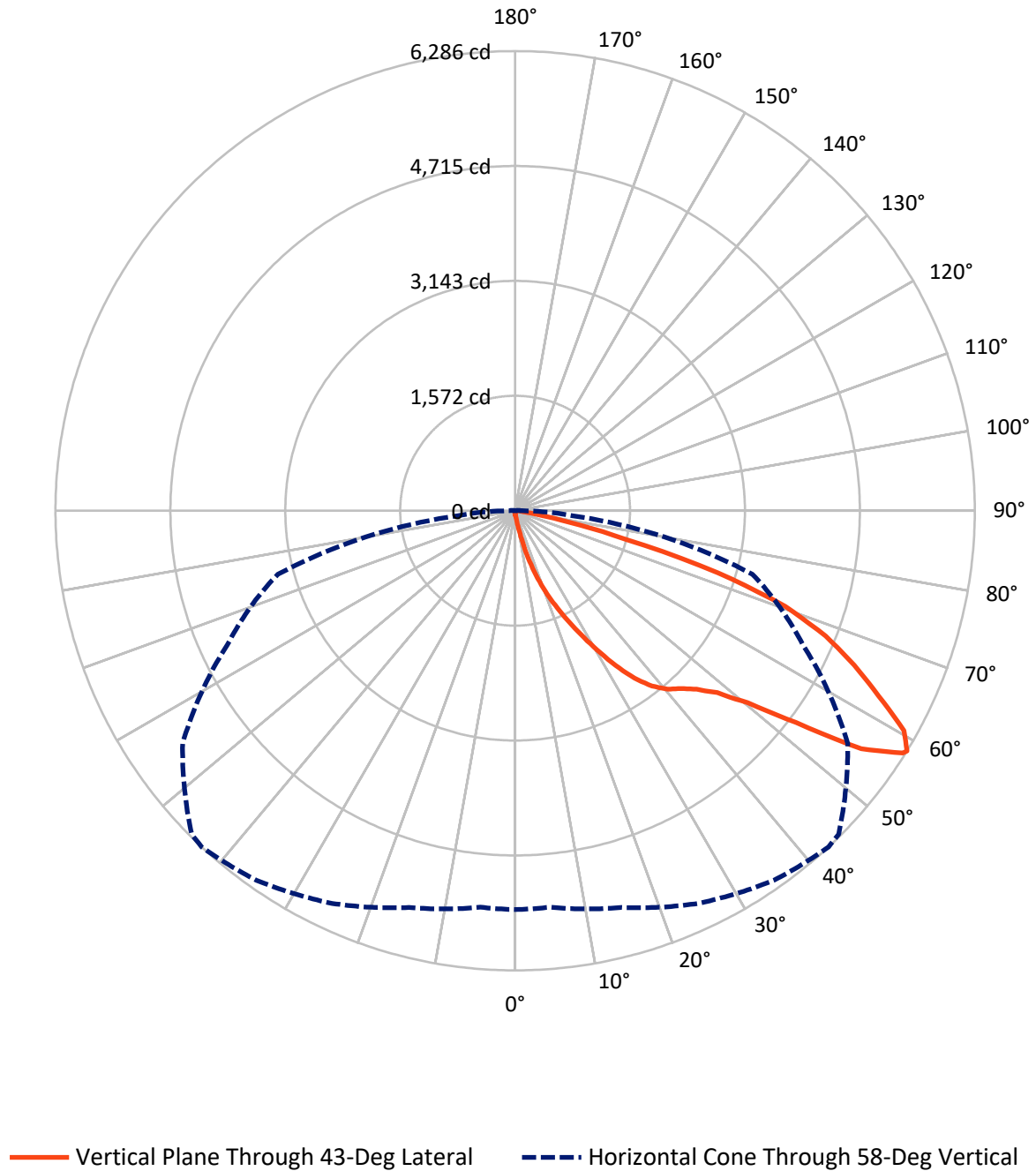


Based on 15 foot mounting height. Maximum calculated value = 8.5 fc
 Type III - Short - N/A

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CATALOG NUMBER: GLAN-SA2B-950-U-T3BC

Luminous Intensity Polar Plot



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FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	27.7	0.0	27.7
	% Fixture	0.4	0.0	0.4
Street Side	Lumens	7564.1	0.0	7564.1
	% Fixture	99.6	0.0	99.6
Total	Lumens	7591.8	0.0	7591.8
	% Fixture	100.0	0.0	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	7.3	0.1
10°-20°	87.3	1.1
20°-30°	314.5	4.1
30°-40°	719.7	9.5
40°-50°	1213.8	16.0
50°-60°	2003.0	26.4
60°-70°	2238.7	29.5
70°-80°	924.3	12.2
80°-90°	83.3	1.1
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°	7591.8	100.0
0°-180°	7591.8	100.0



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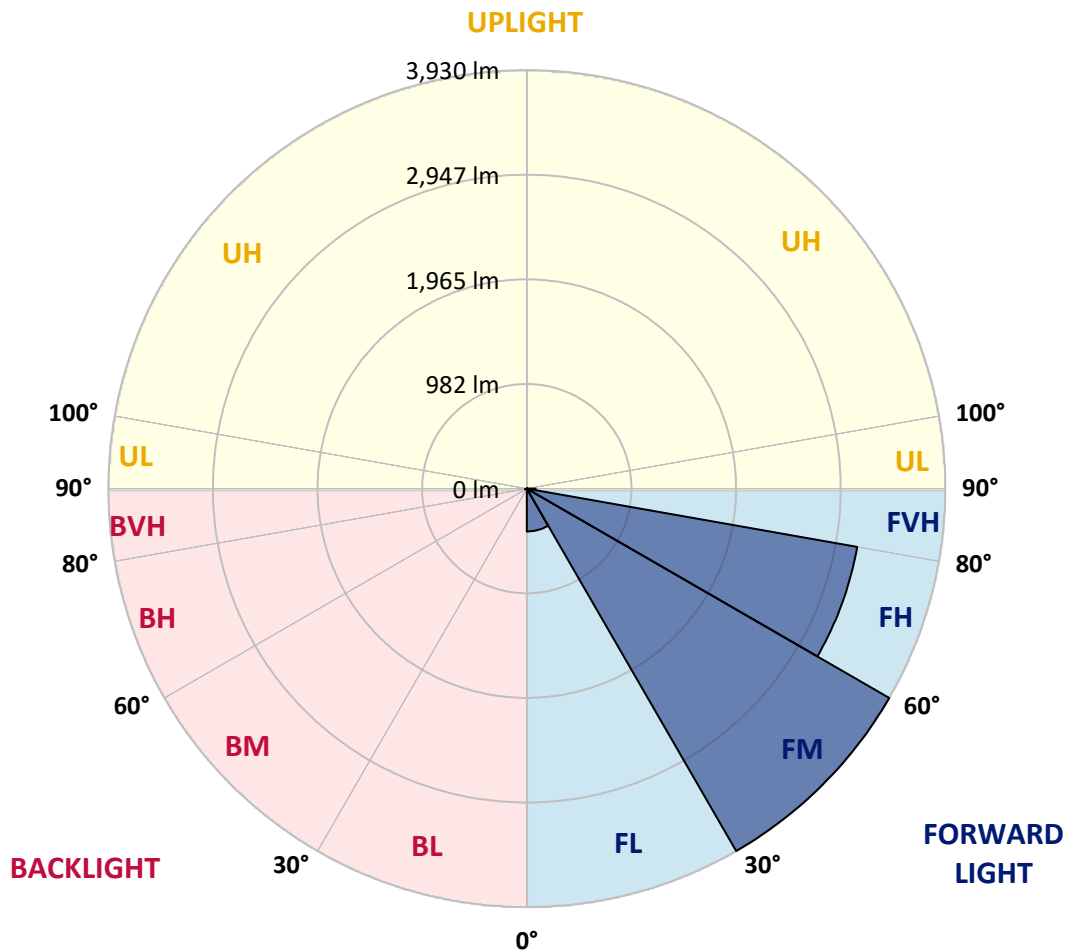
CATALOG NUMBER: GLAN-SA2B-950-U-T3BC

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	401.9	5.3			
FM	(30°-60°)	3929.8	51.8			
FH	(60°-80°)	3150.3	41.5			G2/5000
FVH	(80°-90°)	82.2	1.1			G1/100
BL	(0°-30°)	7.2	0.1	B0/110		
BM	(30°-60°)	6.6	0.1	B0/220		
BH	(60°-80°)	12.7	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-G2

Type III Short



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CATALOG NUMBER: GLAN-SA2B-950-U-T3BC

CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	43°	45°	55°	65°	75°	85°
0°	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6
2.5°	59.6	61.6	59.6	59.6	59.6	57.6	57.6	55.6	55.6	53.6	51.6
5°	87.4	87.4	81.4	77.4	73.5	71.5	69.5	65.5	61.6	57.6	53.6
7.5°	194.6	194.6	176.7	152.9	121.1	103.2	99.3	81.4	69.5	61.6	53.6
10°	464.6	464.6	424.9	359.4	278.0	206.5	184.7	117.1	83.4	65.5	55.6
12.5°	772.4	782.3	732.7	649.3	528.2	403.1	359.4	214.4	111.2	71.5	55.6
15°	1048.4	1024.6	1010.7	931.2	816.1	667.2	611.6	361.4	160.8	81.4	55.6
17.5°	1235.0	1235.0	1215.2	1161.6	1056.3	925.3	879.6	583.8	260.1	93.3	57.6
20°	1453.4	1453.4	1417.7	1380.0	1286.7	1175.5	1131.8	830.0	403.1	119.1	57.6
22.5°	1717.5	1721.5	1681.8	1614.3	1524.9	1401.8	1364.1	1058.3	583.8	158.8	59.6
25°	2039.2	2043.2	1985.6	1922.0	1785.0	1652.0	1594.4	1320.4	804.2	222.4	59.6
27.5°	2394.6	2422.4	2337.0	2227.8	2082.9	1916.1	1872.4	1556.7	1022.6	313.7	63.5
30°	2837.4	2837.4	2724.2	2571.3	2414.5	2208.0	2152.4	1804.9	1254.9	434.8	67.5
32.5°	3218.6	3188.8	3043.9	2883.1	2716.3	2523.7	2464.1	2065.0	1493.2	585.7	75.5
35°	3510.5	3484.7	3306.0	3133.2	2988.3	2811.6	2740.1	2347.0	1745.3	756.5	87.4
37.5°	3760.7	3750.8	3508.5	3292.1	3196.8	3041.9	2978.4	2613.0	1993.5	941.2	101.3
40°	4034.7	4002.9	3744.8	3476.7	3333.8	3208.7	3151.1	2827.5	2231.8	1157.6	121.1
42.5°	4269.0	4231.3	3998.9	3736.9	3492.6	3323.9	3268.3	3008.1	2464.1	1374.0	146.9
45°	4529.1	4509.2	4274.9	4076.4	3750.8	3480.7	3407.2	3153.1	2676.6	1632.1	180.7
47.5°	4920.3	4884.5	4666.1	4503.3	4126.0	3719.0	3613.7	3302.0	2881.1	1886.3	232.3
50°	5375.0	5351.1	5222.1	5093.0	4717.7	4126.0	4000.9	3516.5	3109.4	2188.1	299.8
52.5°	5746.3	5742.3	5758.2	5760.2	5476.2	4811.1	4624.4	3861.9	3371.5	2485.9	395.1
55°	5738.3	5756.2	5930.9	6131.5	6153.3	5746.3	5565.6	4443.7	3713.0	2853.3	528.2
57.5°	5523.9	5510.0	5694.6	5996.4	6208.9	6252.6	6222.8	5347.2	4227.3	3296.1	732.7
58°	5454.4	5442.5	5617.2	5925.0	6169.2	6286.3	6256.5	5551.7	4342.5	3359.6	788.3
60°	5202.2	5204.2	5307.4	5587.4	5831.6	6109.6	6137.4	6135.4	4916.3	3784.5	1068.2
62.5°	4868.6	4852.7	4948.1	5176.4	5390.8	5577.5	5625.1	6175.1	5756.2	4324.6	1602.4
65°	4408.0	4384.2	4485.4	4743.5	4973.9	5095.0	5097.0	5643.0	6151.3	4904.4	2364.8
67.5°	3552.2	3532.3	3734.9	4066.5	4421.9	4580.7	4652.2	4896.4	5817.7	5297.5	2801.6
70°	2176.2	2217.9	2499.8	3020.1	3627.6	3919.5	4026.7	4102.2	4954.0	5237.9	2343.0
72.5°	1004.7	955.1	1195.3	1558.7	2251.6	2900.9	3012.1	3308.0	3927.5	4547.0	1747.3
75°	468.6	450.7	506.3	681.1	1020.6	1566.6	1769.1	2640.8	3012.1	3163.0	1260.8
77.5°	240.3	242.2	287.9	309.7	420.9	724.7	832.0	1737.4	2208.0	1765.2	845.9
80°	105.2	109.2	111.2	121.1	170.8	280.0	315.7	806.1	1509.0	899.5	462.6
82.5°	67.5	69.5	69.5	69.5	81.4	111.2	127.1	323.6	752.5	446.8	143.0
85°	35.7	35.7	39.7	49.6	57.6	67.5	71.5	103.2	248.2	133.0	33.8
87.5°	19.9	21.8	23.8	29.8	37.7	45.7	49.6	71.5	95.3	91.3	7.9
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: P1063230

CATALOG NUMBER: GLAN-SA2B-950-U-T3BC

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6
2.5°	51.6	49.6	47.7	45.7	43.7	41.7	41.7	41.7	41.7	41.7	41.7
5°	49.6	47.7	45.7	41.7	37.7	35.7	33.8	31.8	31.8	31.8	31.8
7.5°	49.6	47.7	41.7	37.7	33.8	29.8	25.8	25.8	25.8	25.8	25.8
10°	49.6	45.7	39.7	33.8	27.8	23.8	21.8	19.9	19.9	19.9	19.9
12.5°	49.6	43.7	37.7	29.8	23.8	19.9	17.9	15.9	15.9	15.9	15.9
15°	49.6	43.7	35.7	27.8	21.8	15.9	13.9	11.9	11.9	11.9	11.9
17.5°	47.7	41.7	33.8	23.8	17.9	11.9	9.9	7.9	7.9	9.9	9.9
20°	45.7	39.7	29.8	19.9	13.9	9.9	6.0	6.0	6.0	6.0	6.0
22.5°	45.7	39.7	27.8	17.9	11.9	6.0	4.0	4.0	4.0	4.0	6.0
25°	45.7	37.7	23.8	13.9	7.9	4.0	2.0	2.0	2.0	2.0	2.0
27.5°	45.7	37.7	21.8	11.9	6.0	4.0	2.0	0.0	0.0	0.0	0.0
30°	43.7	35.7	19.9	9.9	4.0	2.0	0.0	0.0	0.0	0.0	0.0
32.5°	43.7	33.8	15.9	7.9	4.0	2.0	0.0	0.0	0.0	0.0	0.0
35°	45.7	31.8	13.9	6.0	2.0	0.0	0.0	0.0	0.0	0.0	2.0
37.5°	47.7	29.8	11.9	4.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0
40°	49.6	27.8	11.9	4.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
42.5°	53.6	27.8	9.9	4.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
45°	57.6	27.8	7.9	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
47.5°	65.5	29.8	7.9	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
50°	71.5	31.8	6.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
52.5°	79.4	29.8	6.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55°	89.4	29.8	6.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57.5°	97.3	27.8	6.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
58°	101.3	25.8	4.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60°	121.1	23.8	4.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
62.5°	188.6	19.9	4.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	383.2	17.9	4.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	714.8	15.9	4.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70°	800.2	17.9	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
72.5°	504.3	13.9	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
75°	266.1	13.9	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
77.5°	133.0	13.9	2.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
80°	61.6	9.9	2.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
82.5°	25.8	6.0	4.0	2.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0
85°	11.9	6.0	4.0	4.0	2.0	2.0	0.0	0.0	0.0	0.0	0.0
87.5°	6.0	6.0	6.0	4.0	4.0	2.0	2.0	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: SP1-2407-184-17

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

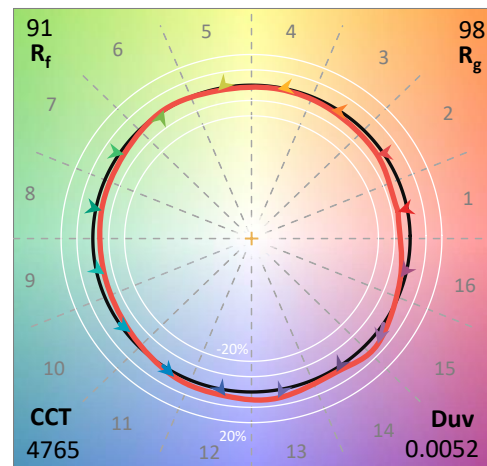
Test Information

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

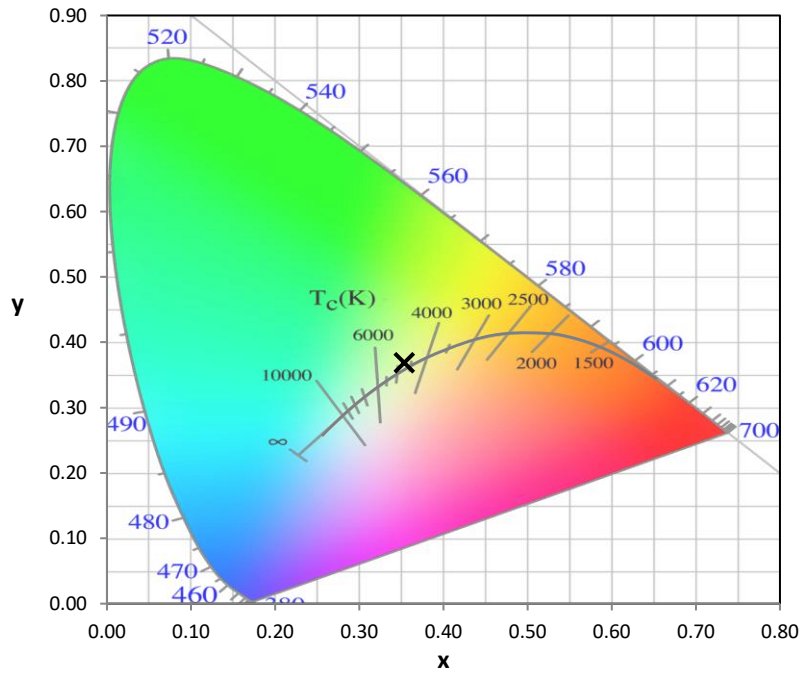
Stabilization Time: 20M
 Operation Time: 1H 20M
 Sphere Temperature (°C): 25.2

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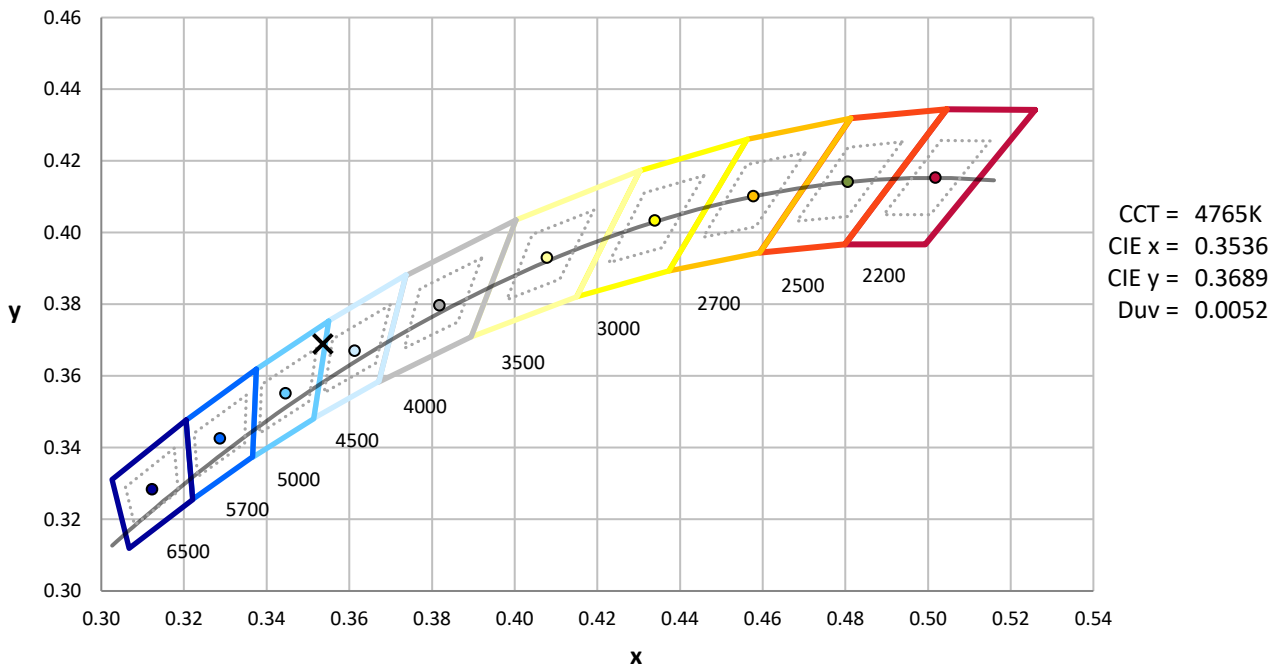
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

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CIE 1931 Chromaticity Diagram



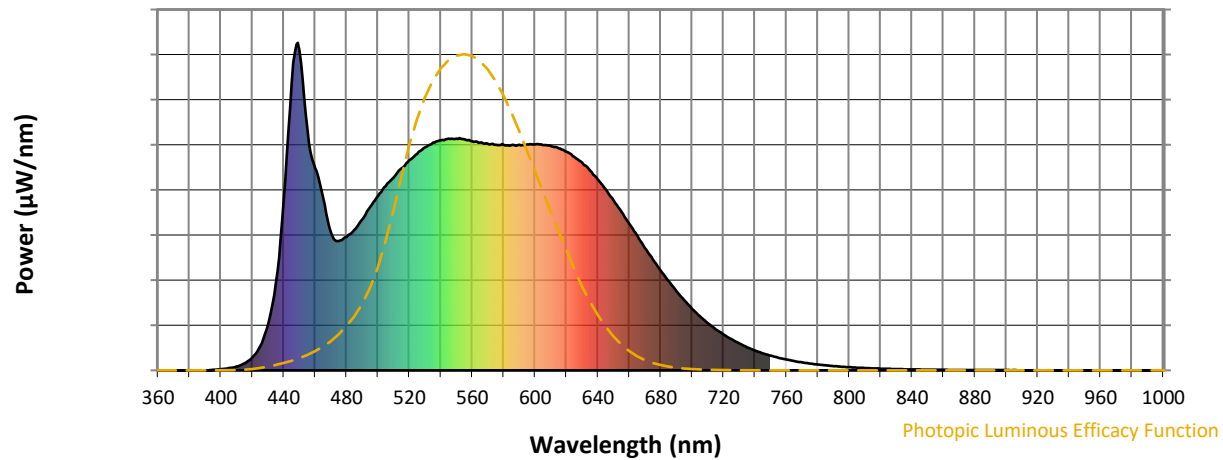
CIE 1931 Chromaticity Diagram with 2017 ANSI 7-Step and 4-Step Quadrangles



Point lies inside the ANSI 5000K 7-step quadrangle

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Photopic Flux vs. Wavelength

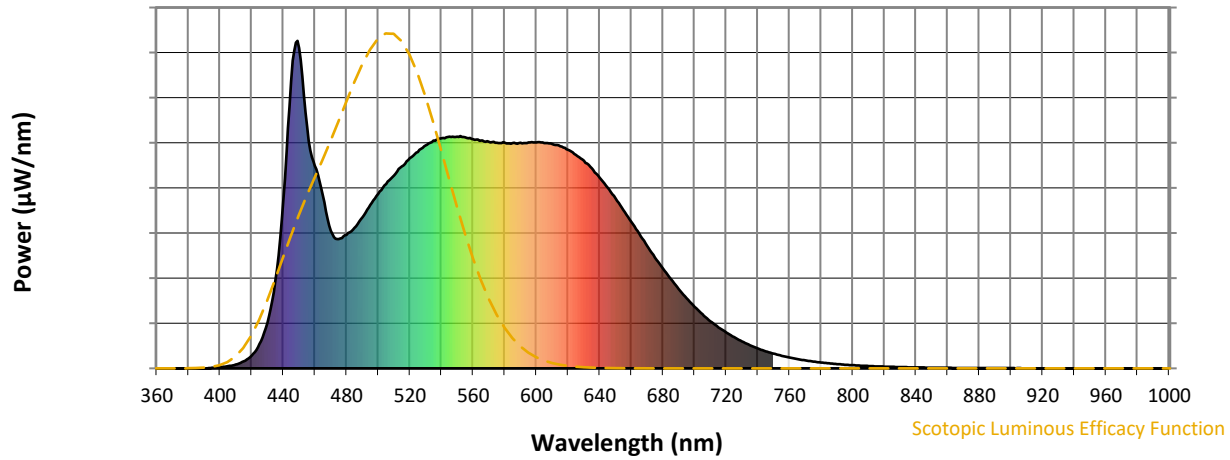


Photopic Lumens: NR

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	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			

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Scotopic Flux vs. Wavelength



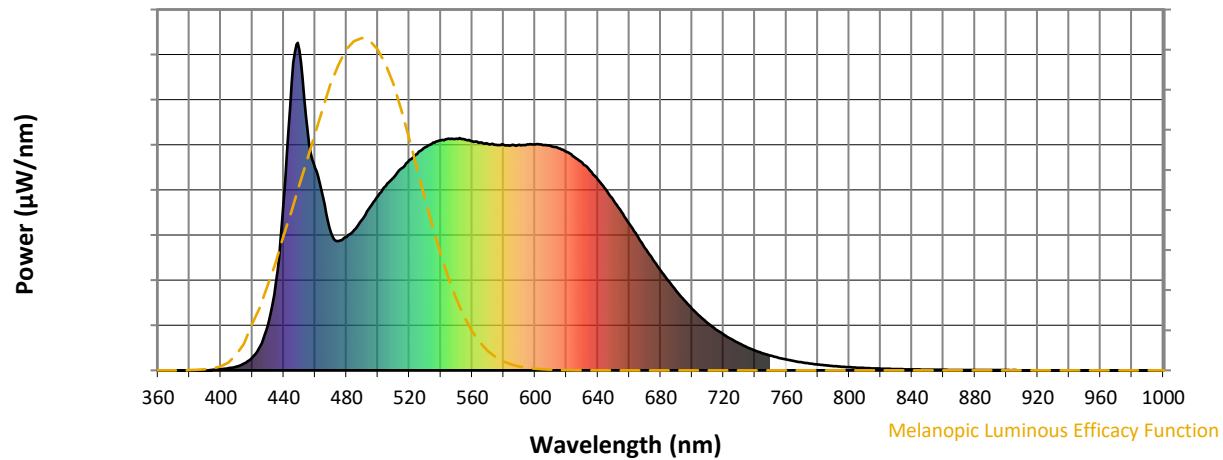
Scotopic Lumens: NR

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			

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Melanopic Flux vs. Wavelength



Melanopic Lumens: NR

M/P: 4.22

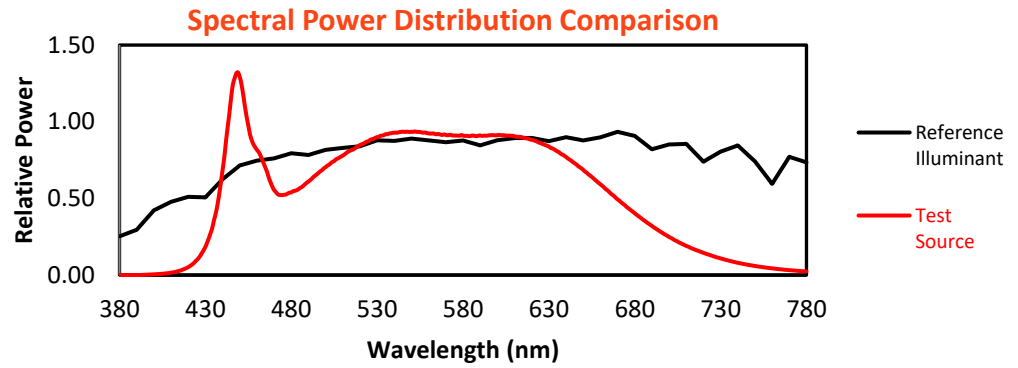
λ (nm)	Power W [^] /nm	Lumens (φ/nm)	λ (nm)	Power W [^] /nm	Lumens (φ/nm)	λ (nm)	Power W [^] /nm	Lumens (φ/nm)	λ (nm)	Power W [^] /nm	Lumens (φ/nm)	λ (nm)	Power W [^] /nm	Lumens (φ/nm)
360	0	NR	490	462	NR	620	668	NR	750	45	NR	880	1	NR
365	0	NR	495	498	NR	625	652	NR	755	39	NR	885	1	NR
370	0	NR	500	533	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			

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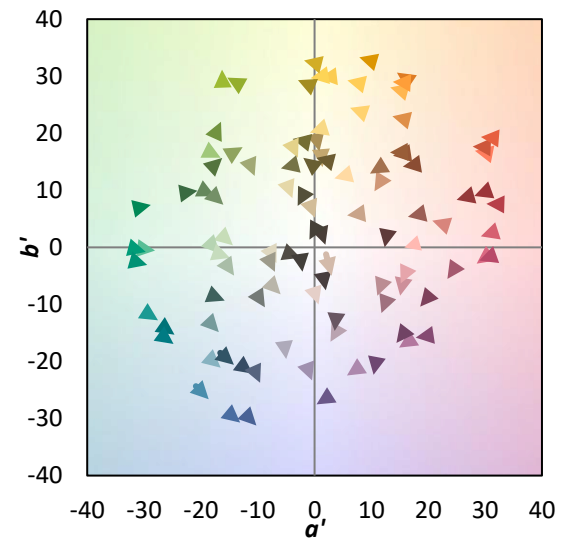
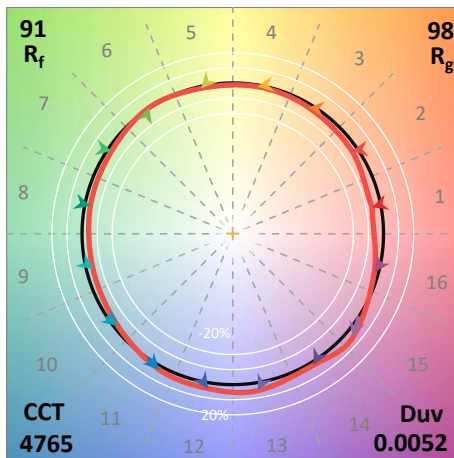
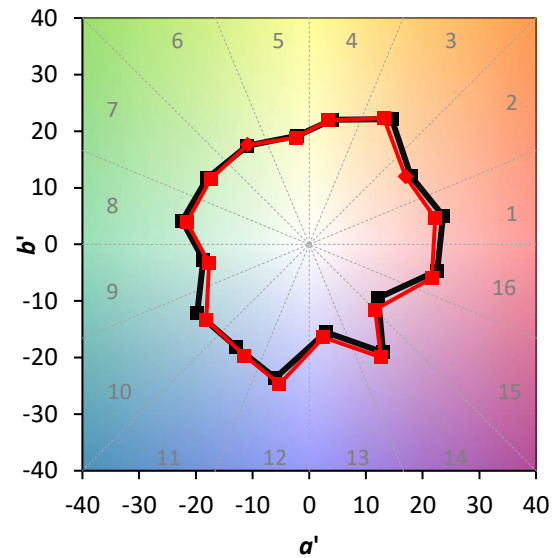
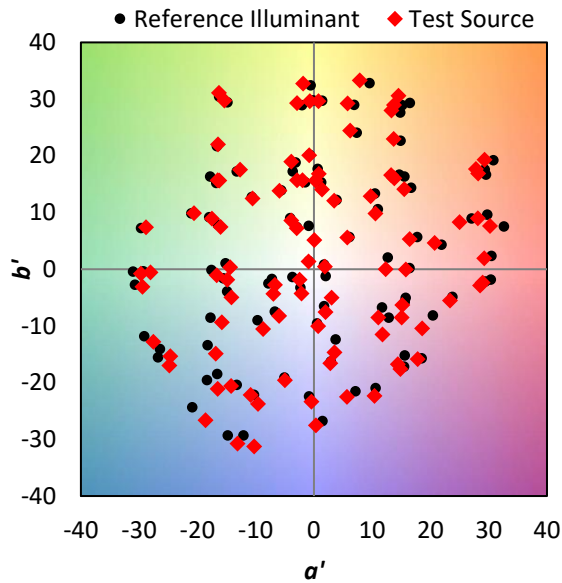
TM-30-18

Summary

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

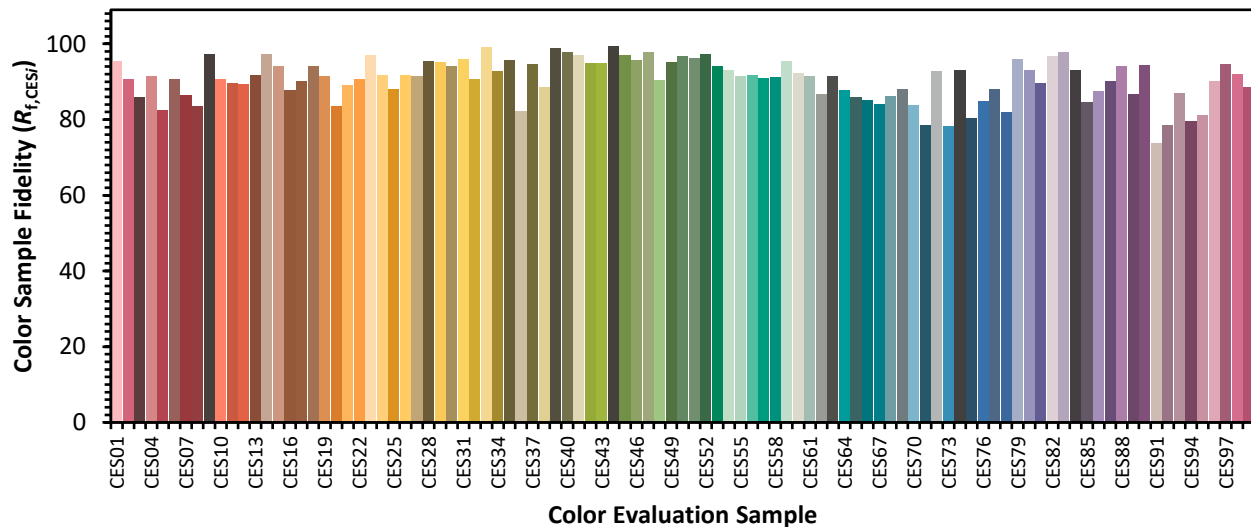


Color Vector Graphics

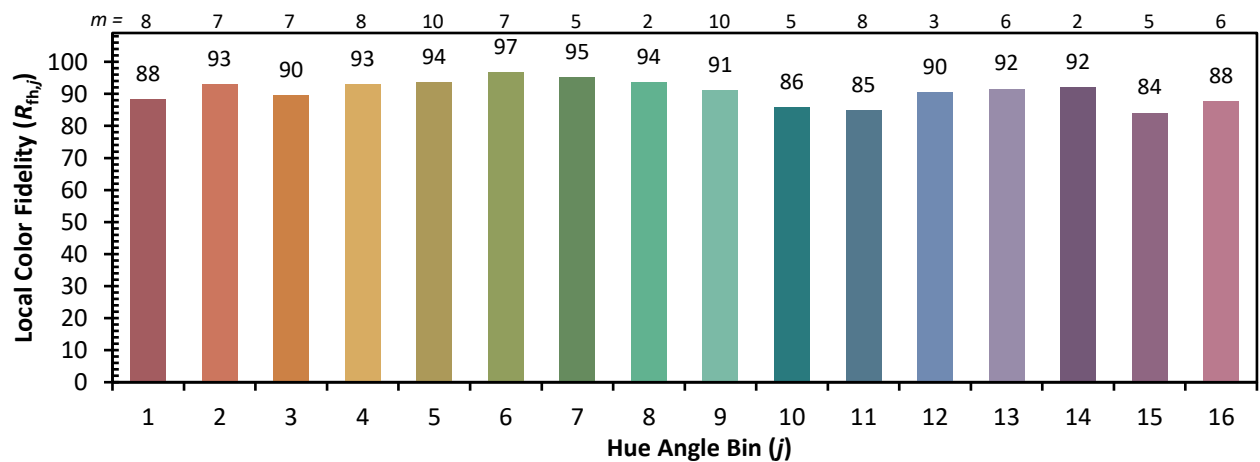
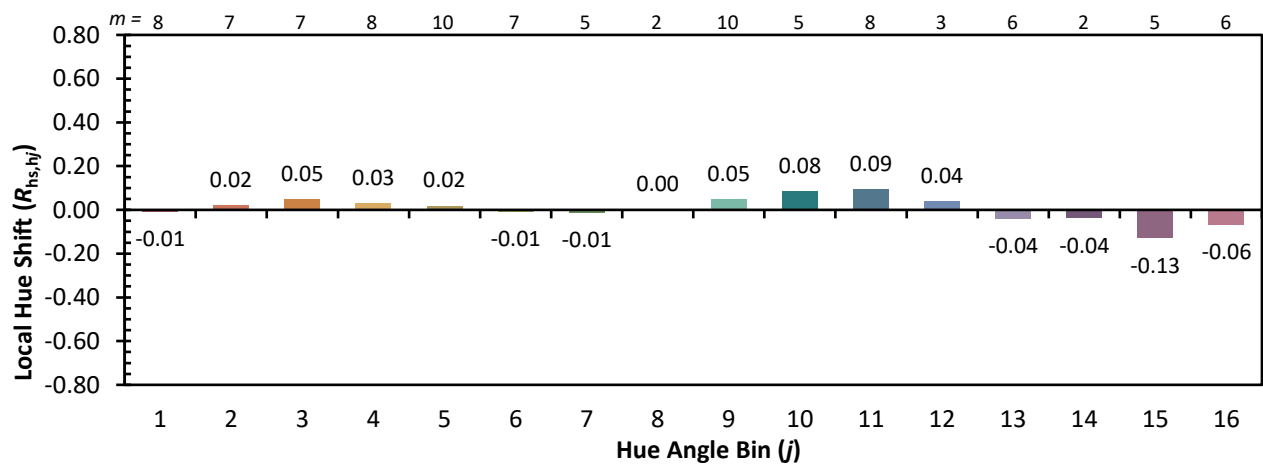
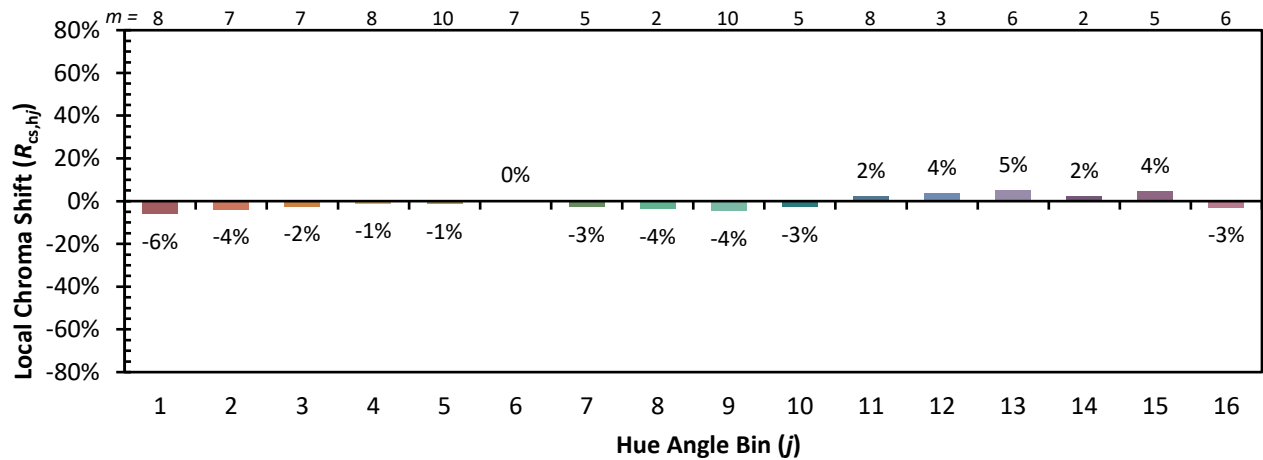


Individual Sample Fidelity Index ($R_{f,i}$)

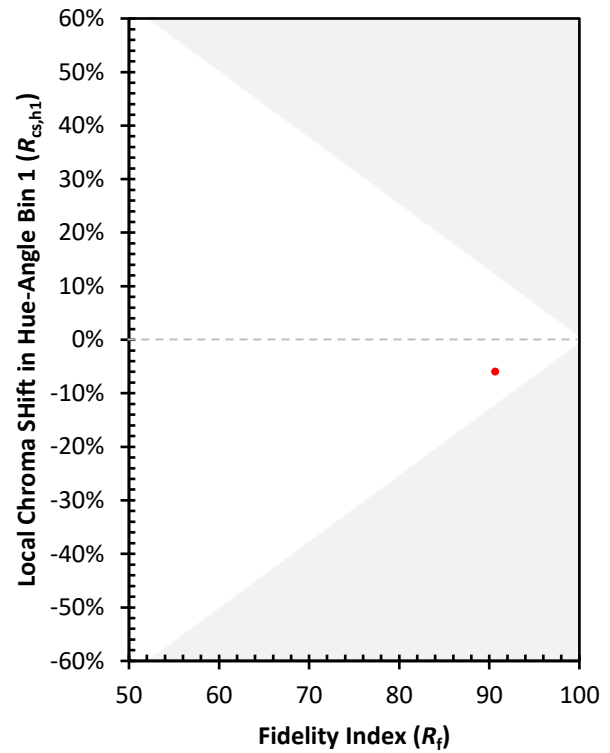
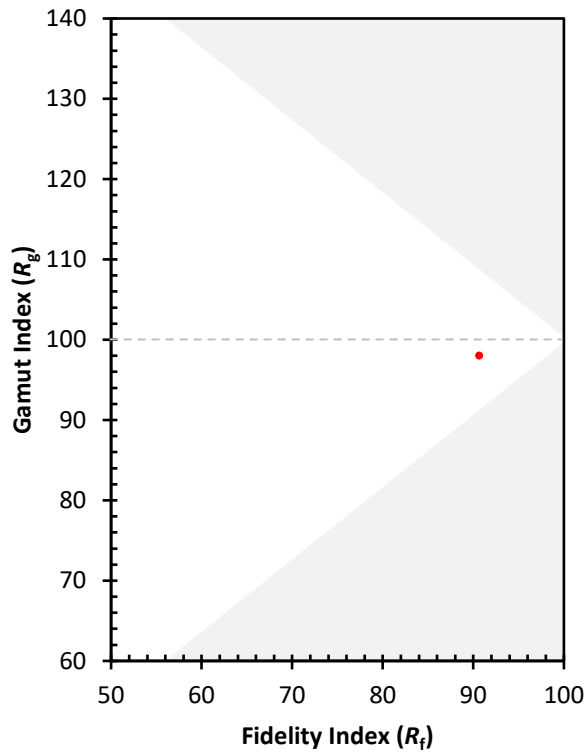
CES01 = 85	CES26 = 92	CES51 = 96	CES76 = 85
CES02 = 60	CES27 = 92	CES52 = 97	CES77 = 88
CES03 = 31	CES28 = 95	CES53 = 94	CES78 = 82
CES04 = 69	CES29 = 95	CES54 = 93	CES79 = 96
CES05 = 48	CES30 = 94	CES55 = 92	CES80 = 93
CES06 = 50	CES31 = 96	CES56 = 92	CES81 = 89
CES07 = 41	CES32 = 91	CES57 = 91	CES82 = 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)