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: P1064477

Luminaire Tested: **GLAN-SA8A-950-U-T4BC**

Issue Date: 08/07/2025

Report Generated By 670347003

Cooper Lighting Solutions Photometric Lab
1121 Highway 74 South
Peachtree City, GA 30269

Scaled Data Report

Test Information

Test Method:	LM-79-08
Report Number:	P1064477
Test Lab:	INNOVATION CENTER(G3)
Issue Date:	08/07/2025
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	STREETWORKS
Catalog Number:	GLAN-SA8A-950-U-T4BC
Description:	GALLEON II AREA AND ROADWAY LUMINAIRE 615mA 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:	22913.8 lumens
Efficiency:	N/A
Efficacy:	105.3 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):	217.6
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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REPORT NUMBER: P1064477
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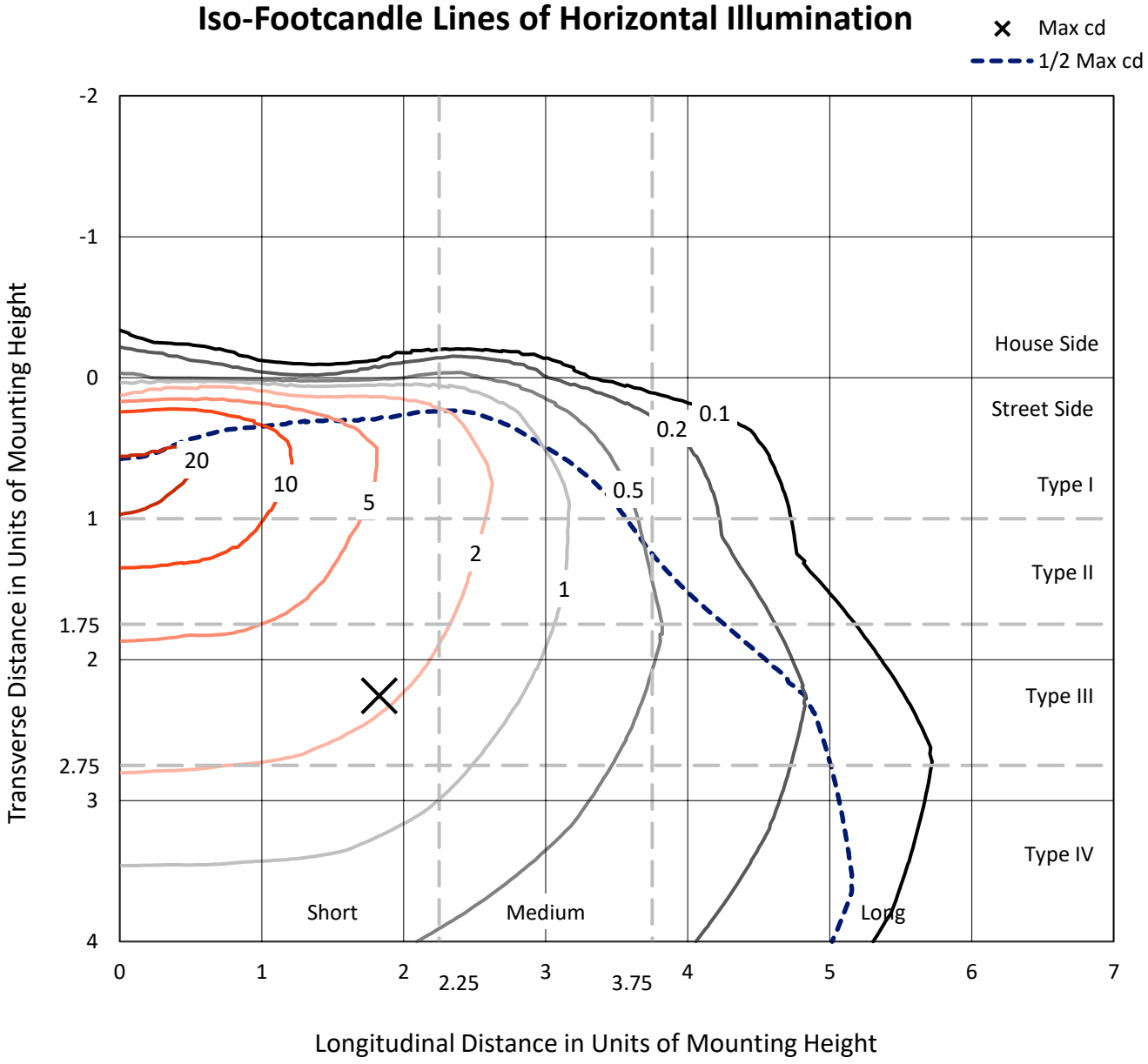
Iso-Footcandle Lines of Horizontal Illumination



Based on 15 foot mounting height. Maximum calculated value = 23.6 fc
Type IV - Short - N/A

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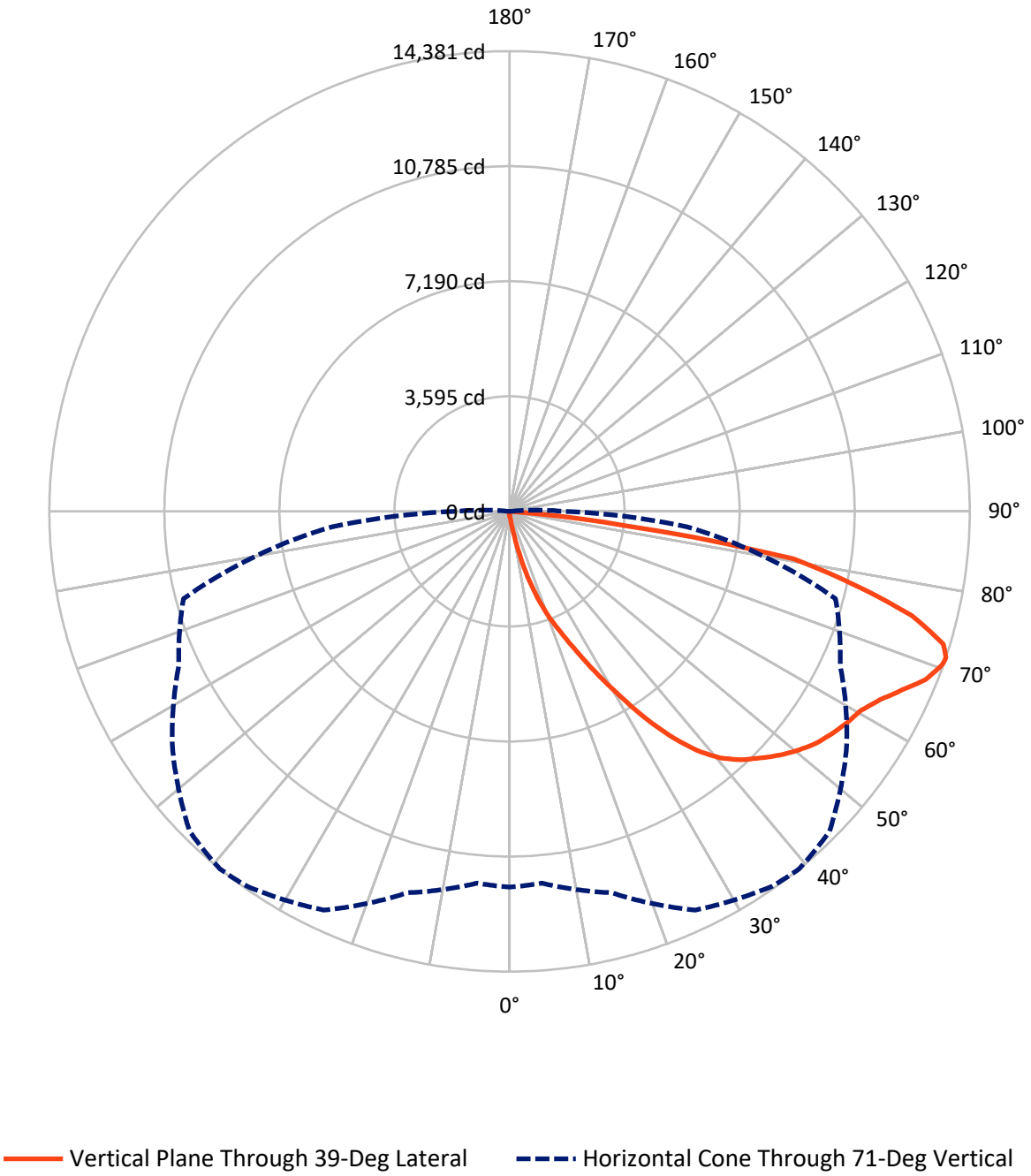
Luminous Intensity Polar Plot



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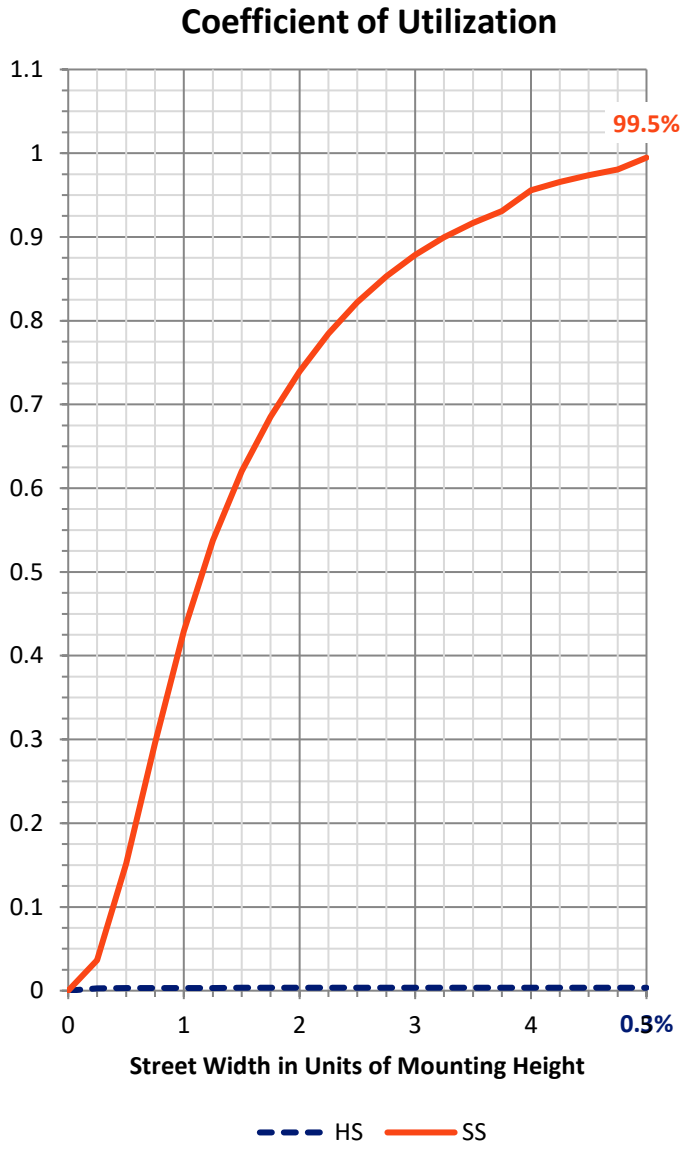
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	81.5	0.0	81.5
	% Fixture	0.4	0.0	0.4
Street Side	Lumens	22832.3	0.0	22832.3
	% Fixture	99.6	0.0	99.6
Total	Lumens	22913.8	0.0	22913.8
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	19.1	0.1
10°-20°	244.9	1.1
20°-30°	872.2	3.8
30°-40°	2102.0	9.2
40°-50°	3517.8	15.4
50°-60°	4518.2	19.7
60°-70°	5717.8	25.0
70°-80°	5097.7	22.2
80°-90°	824.0	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°	22913.8	100.0
0°-180°	22913.8	100.0



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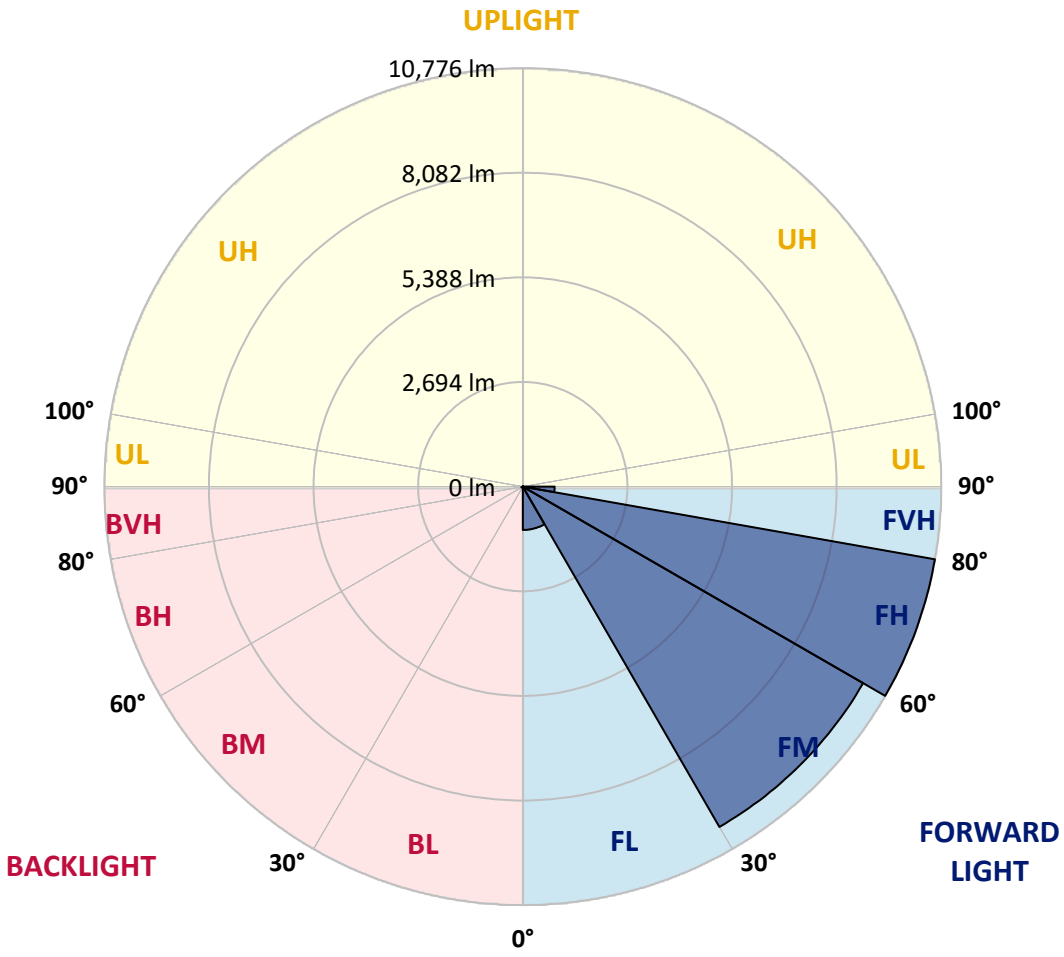
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1116.5	4.9			
FM	(30°-60°)	10119.2	44.2			
FH	(60°-80°)	10776.4	47.0			G4/12000
FVH	(80°-90°)	820.3	3.6			G5
BL	(0°-30°)	19.7	0.1	B0/110		
BM	(30°-60°)	18.8	0.1	B0/220		
BH	(60°-80°)	39.2	0.2	B0/110		G0/110
BVH	(80°-90°)	3.7	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



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	39°	45°	55°	65°	75°	85°
0°	125.6	125.6	125.6	125.6	125.6	125.6	125.6	125.6	125.6	125.6	125.6
2.5°	144.3	144.3	144.3	139.6	139.6	138.1	136.5	136.5	133.4	131.8	128.7
5°	218.7	214.1	203.2	197.0	184.6	176.8	169.1	158.2	147.4	139.6	130.3
7.5°	494.8	505.7	470.0	403.3	335.0	305.6	255.9	206.3	170.6	147.4	131.8
10°	1261.1	1254.9	1133.9	1000.5	772.5	680.9	533.6	336.6	220.3	161.3	133.4
12.5°	2145.2	2139.0	1996.3	1814.8	1513.9	1323.1	1043.9	628.2	316.4	183.0	133.4
15°	2888.2	2863.4	2818.4	2638.5	2286.4	2126.6	1757.4	1110.6	511.9	220.3	136.5
17.5°	3379.9	3358.2	3316.3	3251.2	3027.8	2838.6	2542.3	1745.0	828.3	285.4	142.7
20°	3831.3	3815.8	3781.7	3769.3	3625.0	3524.2	3279.1	2474.1	1290.5	387.8	152.0
22.5°	4451.8	4419.2	4433.2	4358.7	4217.5	4096.6	3946.1	3237.2	1855.2	558.4	169.1
25°	5211.8	5196.3	5157.5	5104.8	4909.4	4803.9	4572.8	3957.0	2486.5	781.8	187.7
27.5°	6130.1	6113.0	6103.7	5982.7	5757.8	5643.0	5320.4	4636.4	3196.9	1095.1	212.5
30°	7188.0	7195.7	7135.2	6980.1	6718.0	6556.7	6224.7	5348.3	3924.4	1462.7	238.9
32.5°	8283.1	8267.6	8174.5	7991.5	7757.2	7606.8	7184.9	6128.5	4687.5	1948.2	269.9
35°	9463.5	9434.0	9188.9	8979.5	8779.4	8590.2	8205.5	7034.4	5450.7	2492.7	311.8
37.5°	10654.8	10516.7	10025.0	9759.8	9621.7	9466.6	9108.3	8000.8	6209.2	3100.7	363.0
40°	11554.4	11447.4	10864.2	10375.6	10265.4	10133.6	9866.8	8835.3	7015.8	3753.8	425.0
42.5°	12052.3	11993.4	11469.1	10986.7	10727.7	10611.3	10383.3	9564.3	7813.1	4475.0	515.0
45°	12264.9	12173.3	11822.8	11597.9	11185.3	10992.9	10721.5	10115.0	8646.0	5294.0	640.6
47.5°	12199.7	12147.0	11895.7	11977.9	11678.5	11379.2	10980.5	10536.9	9358.0	6234.0	812.8
50°	11790.2	11745.2	11667.7	12112.8	12075.6	11722.0	11315.6	10870.4	9939.7	7203.5	1079.6
52.5°	11011.5	10992.9	11191.5	12007.4	12300.5	12024.4	11638.2	11165.1	10482.6	8216.4	1461.2
55°	10007.9	10084.0	10651.7	11842.9	12415.3	12247.8	11923.6	11441.2	10918.5	9122.2	2024.2
57.5°	9595.3	9615.5	10324.4	11726.6	12466.5	12444.8	12201.3	11704.9	11318.7	9846.6	2883.6
60°	10077.7	10046.7	10420.5	11815.0	12568.9	12621.6	12447.9	11950.0	11666.1	10468.6	4028.3
62.5°	10949.5	10932.4	11051.9	12191.9	12868.2	12975.3	12790.7	12126.8	11973.2	10878.1	5334.4
65°	11728.2	11692.5	11914.3	12860.5	13394.1	13470.1	13308.8	12429.3	12108.2	11176.0	6561.3
67.5°	12064.8	12057.0	12413.8	13496.5	13946.3	14028.5	13887.3	12846.5	12077.2	11270.6	7102.7
70°	11911.2	11881.7	12452.5	13766.4	14258.1	14351.1	14214.6	13001.6	11740.6	10971.2	6300.7
71°	11742.1	11663.0	12336.2	13747.7	14301.5	14380.6	14141.7	12860.5	11402.4	10546.2	5573.2
72.5°	11217.8	11231.8	12016.7	13553.8	14197.6	14174.3	13729.1	12354.8	10994.5	9581.4	4476.6
75°	9927.3	10009.5	10982.1	12739.5	13270.0	12973.7	12292.8	11388.5	10175.5	6870.0	3108.5
77.5°	8112.5	8235.0	9303.7	11172.9	11022.4	10992.9	10965.0	10034.3	8689.5	3690.2	2162.3
80°	3873.2	4138.4	5612.0	7976.0	8664.7	8998.2	8788.8	8086.1	6719.5	1757.4	1292.1
82.5°	252.8	249.7	353.7	670.1	2824.6	3651.4	5801.3	5779.5	4684.4	856.2	527.4
85°	119.4	122.5	134.9	153.6	178.4	195.4	269.9	1582.2	2241.4	407.9	114.8
87.5°	69.8	71.4	83.8	107.0	139.6	155.1	184.6	237.3	291.6	224.9	24.8
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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REPORT NUMBER: P1064477
CATALOG NUMBER: GLAN-SA8A-950-U-T4BC

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	125.6	125.6	125.6	125.6	125.6	125.6	125.6	125.6	125.6	125.6	125.6
2.5°	127.2	125.6	121.0	116.3	111.7	108.6	107.0	108.6	108.6	110.1	110.1
5°	127.2	122.5	114.8	105.5	99.3	93.1	90.0	88.4	90.0	90.0	90.0
7.5°	125.6	117.9	107.0	96.2	88.4	80.7	77.6	76.0	76.0	77.6	77.6
10°	122.5	114.8	100.8	88.4	79.1	69.8	65.1	60.5	60.5	60.5	62.0
12.5°	121.0	110.1	93.1	80.7	68.3	57.4	48.1	43.4	45.0	45.0	45.0
15°	117.9	105.5	88.4	72.9	57.4	43.4	35.7	31.0	32.6	34.1	32.6
17.5°	117.9	103.9	82.2	63.6	45.0	32.6	26.4	23.3	23.3	24.8	24.8
20°	117.9	100.8	77.6	54.3	34.1	24.8	18.6	17.1	17.1	20.2	21.7
22.5°	121.0	100.8	71.4	45.0	27.9	18.6	14.0	12.4	14.0	17.1	18.6
25°	125.6	99.3	65.1	40.3	23.3	14.0	10.9	7.8	9.3	12.4	14.0
27.5°	130.3	97.7	58.9	35.7	18.6	10.9	7.8	6.2	4.7	6.2	6.2
30°	134.9	97.7	52.7	29.5	15.5	7.8	4.7	3.1	1.6	0.0	0.0
32.5°	138.1	94.6	48.1	23.3	12.4	6.2	3.1	1.6	0.0	0.0	0.0
35°	141.2	91.5	41.9	18.6	9.3	4.7	1.6	0.0	0.0	0.0	0.0
37.5°	144.3	86.9	35.7	15.5	7.8	3.1	0.0	0.0	0.0	0.0	0.0
40°	147.4	80.7	29.5	14.0	4.7	0.0	0.0	0.0	0.0	0.0	0.0
42.5°	150.5	76.0	24.8	10.9	3.1	0.0	0.0	0.0	0.0	0.0	0.0
45°	158.2	72.9	20.2	9.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
47.5°	172.2	69.8	18.6	6.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
50°	192.3	66.7	17.1	4.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
52.5°	220.3	65.1	15.5	3.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55°	269.9	63.6	14.0	3.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57.5°	355.2	62.0	14.0	3.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60°	544.4	58.9	14.0	3.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
62.5°	972.6	57.4	12.4	3.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	1695.4	58.9	12.4	3.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	2430.6	62.0	10.9	4.7	1.6	0.0	0.0	0.0	0.0	0.0	0.0
70°	2080.1	54.3	10.9	6.2	3.1	1.6	0.0	0.0	0.0	0.0	0.0
71°	*1695.4*	*48.1*	*10.9*	*6.2*	*3.1*	*1.6*	*1.6*	*0.0*	*0.0*	*0.0*	*0.0*
72.5°	1090.5	37.2	9.3	6.2	3.1	3.1	1.6	0.0	0.0	0.0	0.0
75°	460.7	31.0	9.3	6.2	4.7	3.1	3.1	1.6	0.0	0.0	0.0
77.5°	197.0	23.3	9.3	7.8	6.2	4.7	4.7	3.1	1.6	0.0	0.0
80°	74.5	18.6	10.9	9.3	7.8	7.8	6.2	3.1	1.6	0.0	0.0
82.5°	34.1	15.5	10.9	9.3	9.3	7.8	6.2	4.7	3.1	0.0	0.0
85°	21.7	14.0	10.9	9.3	9.3	7.8	7.8	4.7	3.1	0.0	0.0
87.5°	17.1	14.0	10.9	10.9	9.3	9.3	6.2	4.7	1.6	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

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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

Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

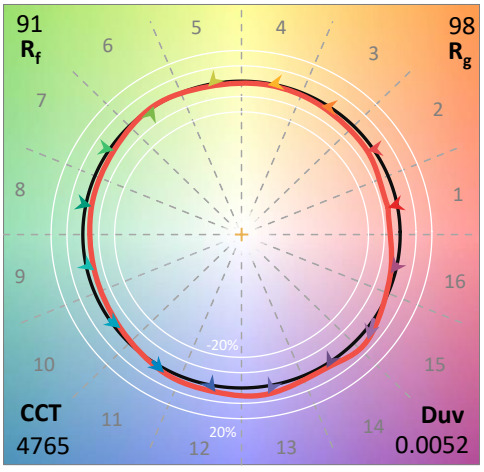
Test Information

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
Rf:	90.7
Rg:	98

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



Test Conditions

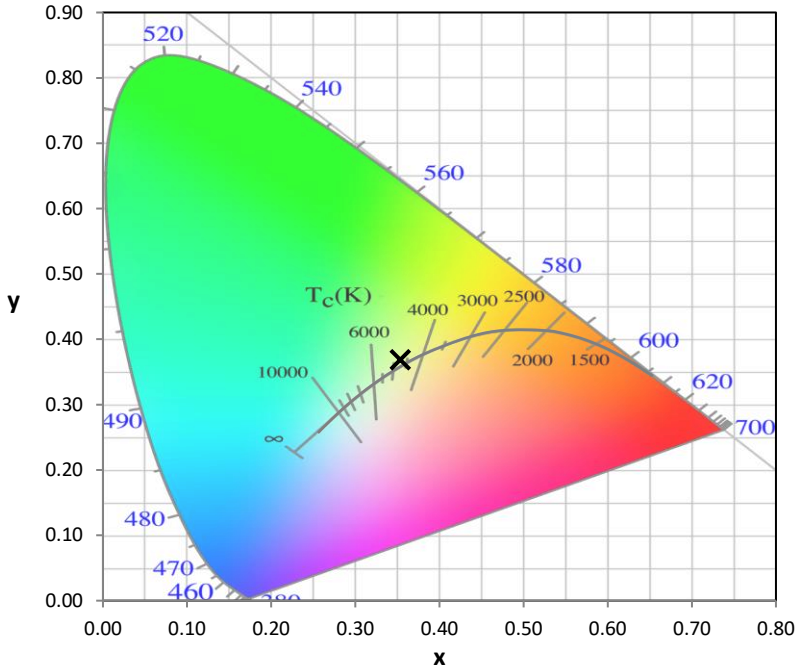
Stabilization Time:	20M
Operation Time:	1H 20M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-17

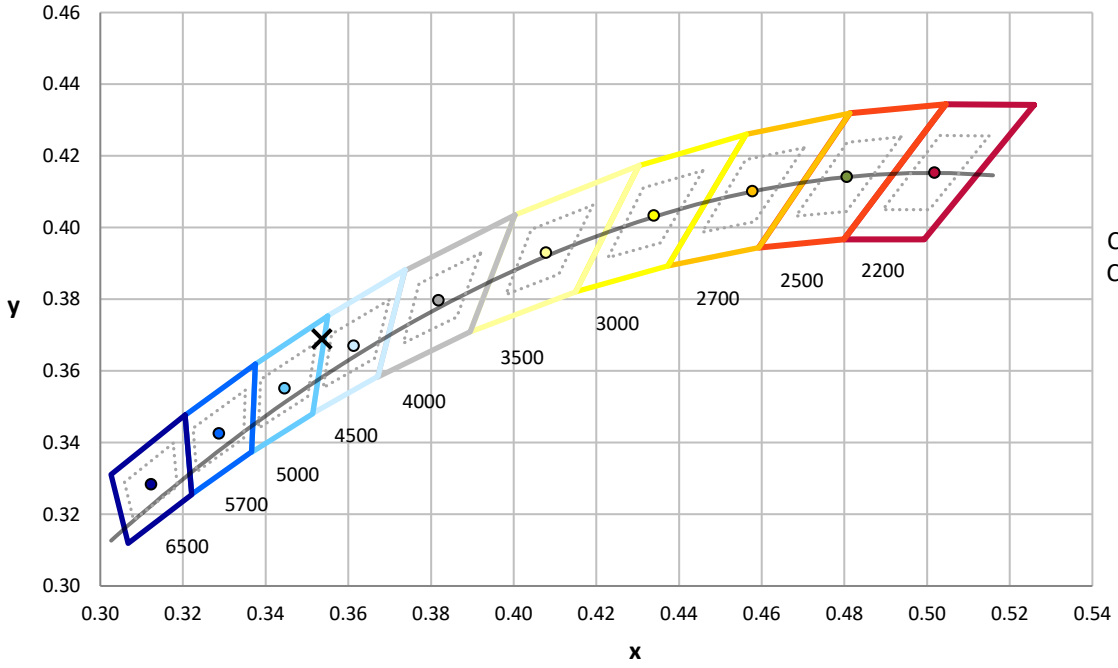
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

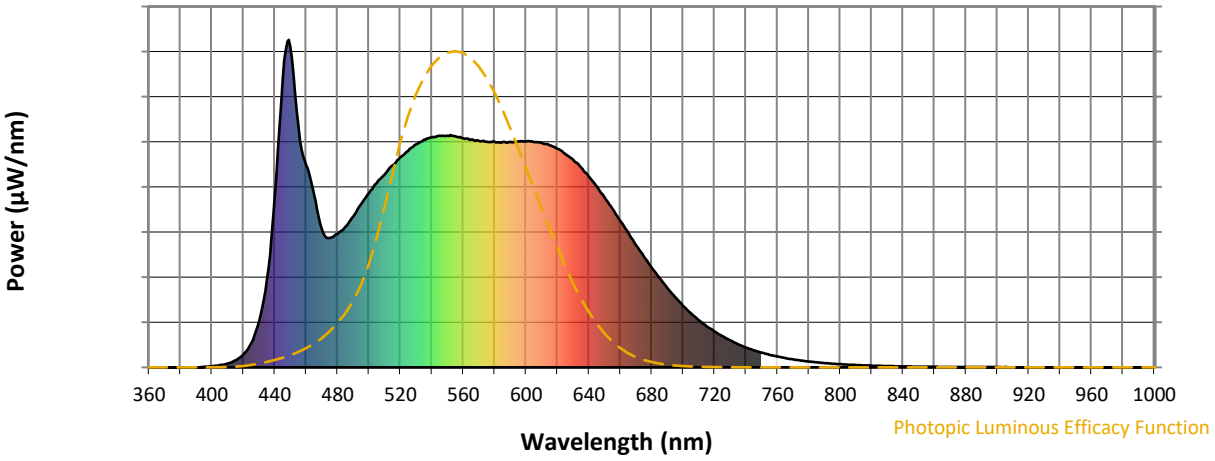


CCT = 4765K
CIE x = 0.3536
CIE y = 0.3689
Duv = 0.0052

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			

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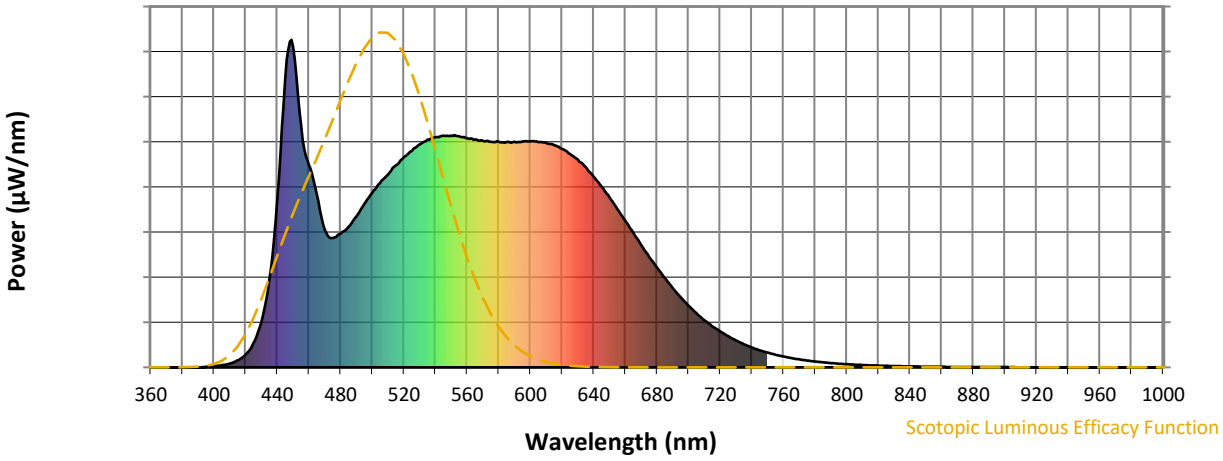
Scotopic Flux vs. Wavelength



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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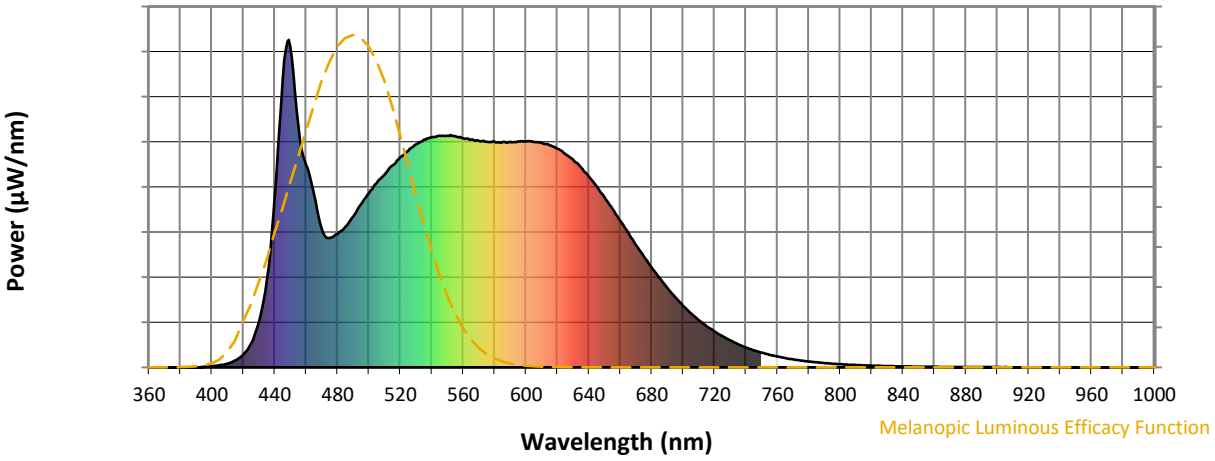
Melanopic Flux vs. Wavelength



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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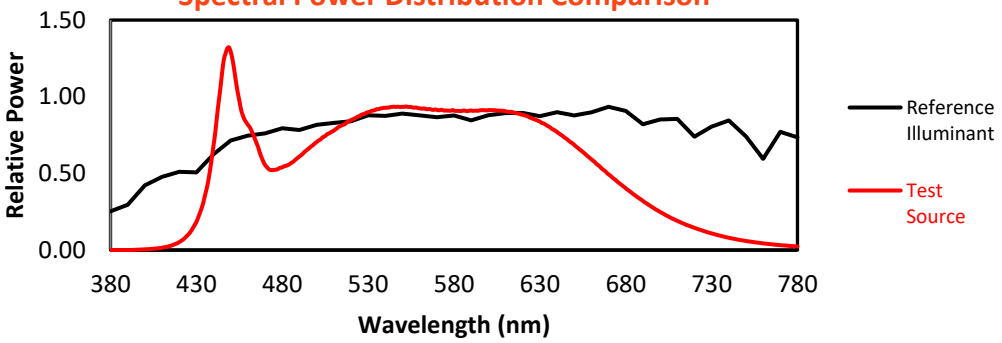
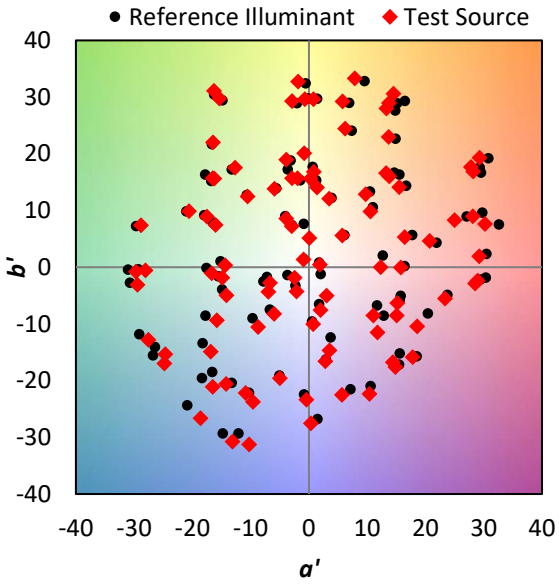
Summary

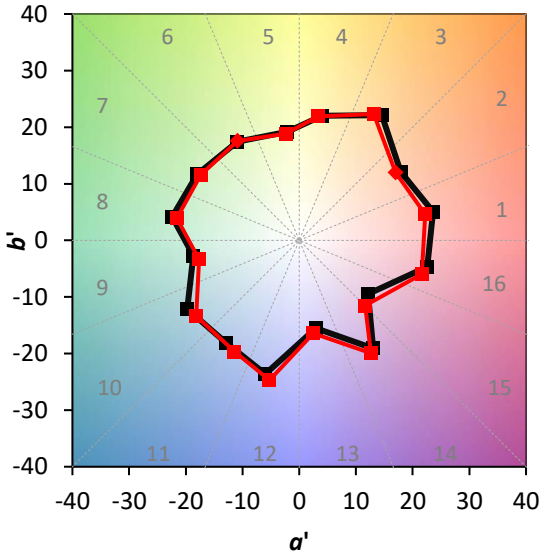
R_f = 90.7
R_g = 98
CIE R_a = 90.8
R_9 = 54.9

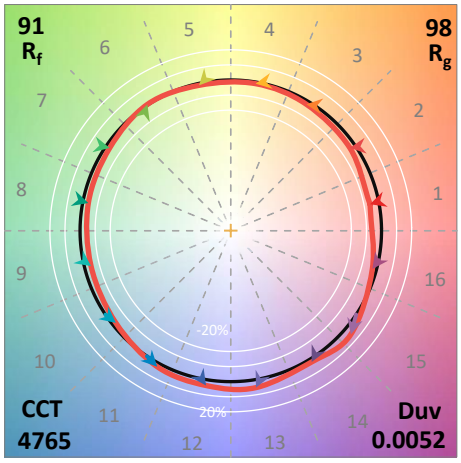
Spectral Power Distribution Comparison

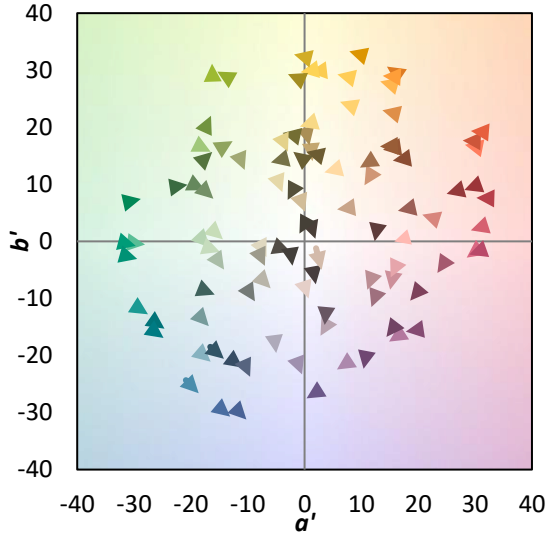


Color Vector Graphics









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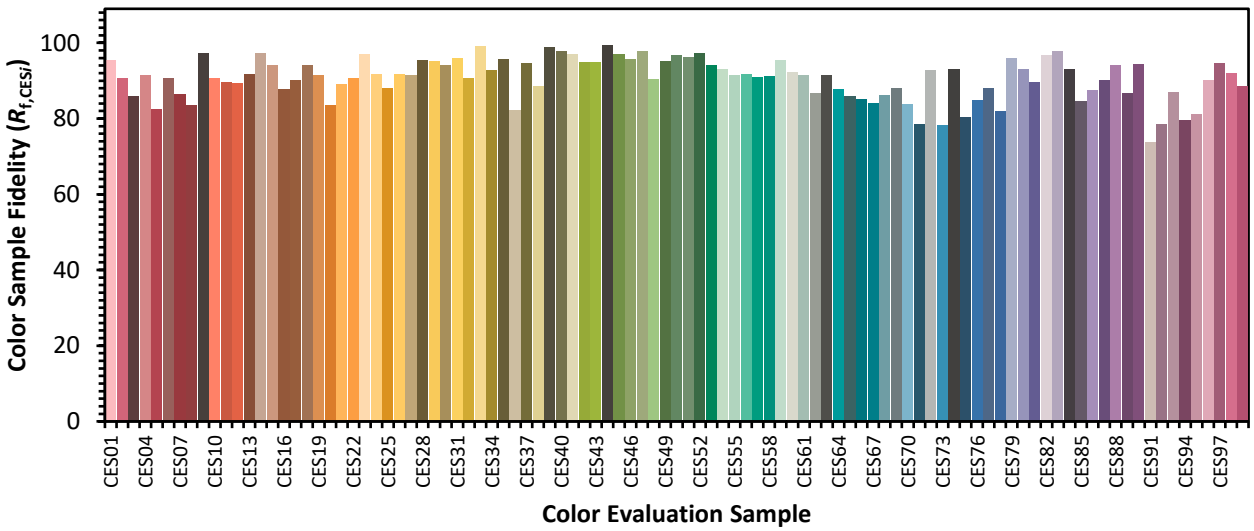
Individual Sample Fidelity Index ($R_{f,i}$)

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	



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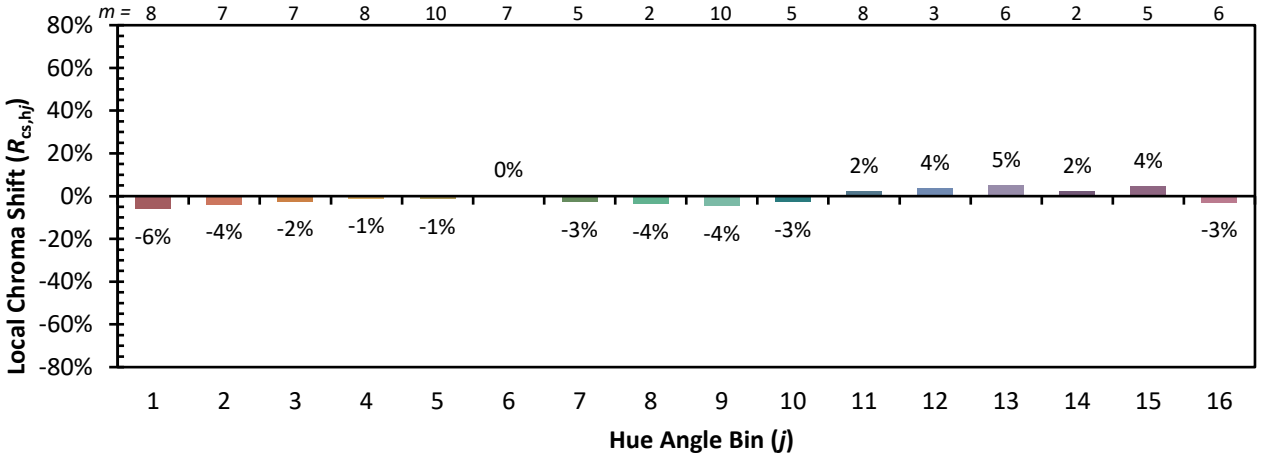
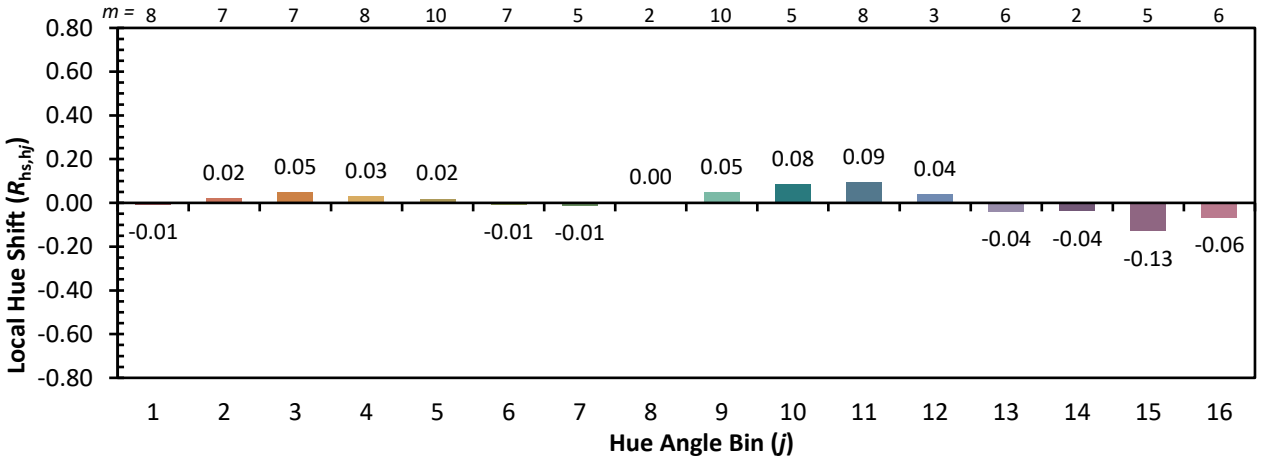
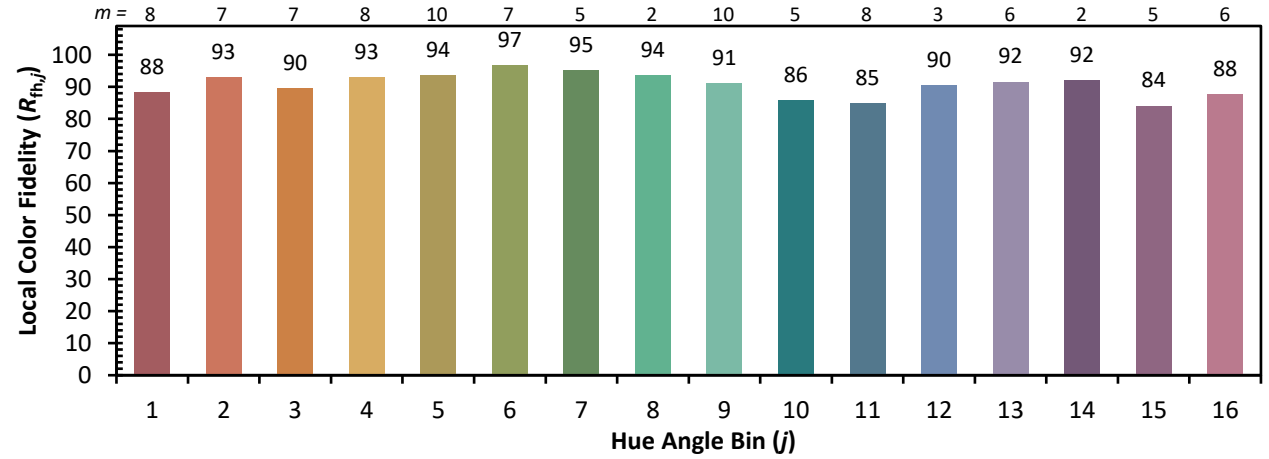
Color Rendition by Hue-Angle Bin







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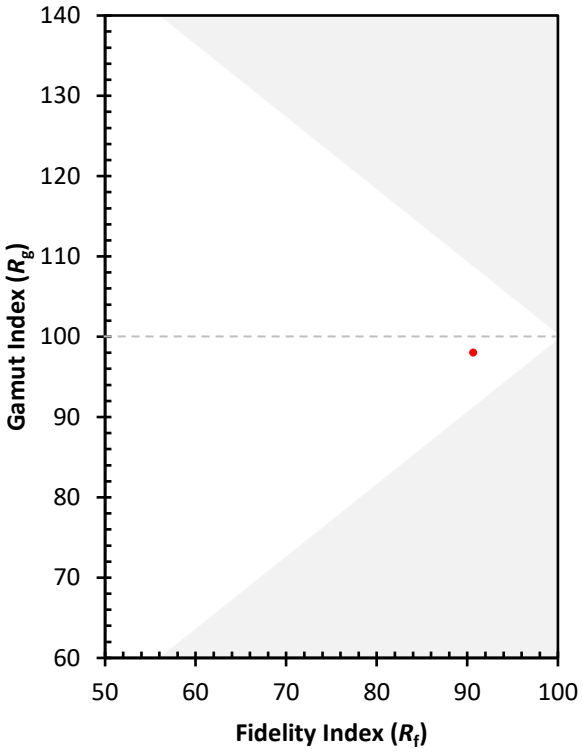
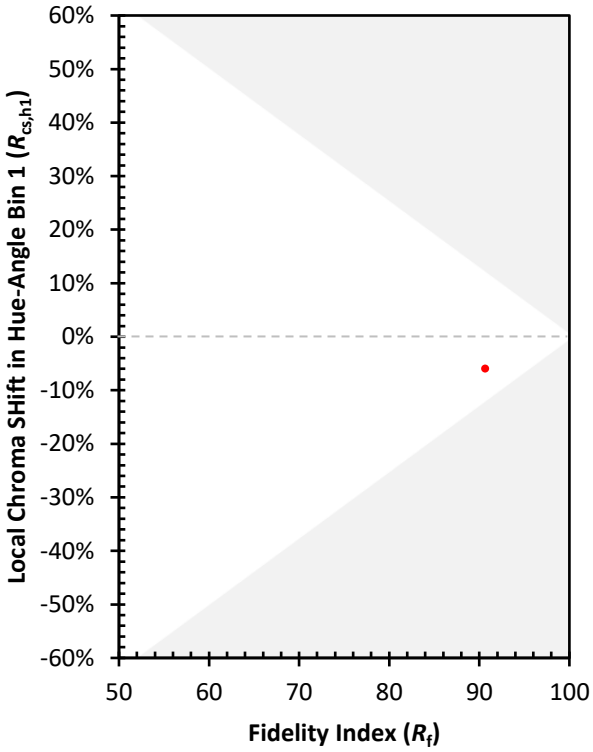
Measure Comparisons





(END OF REPORT)