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: P1063231

Luminaire Tested: **GLAN-SA2C-950-U-T3BC**

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:	P1063231
Test Lab:	INNOVATION CENTER(G3)
Issue Date:	08/07/2025
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	STREETWORKS
Catalog Number:	GLAN-SA2C-950-U-T3BC
Description:	GALLEON II AREA AND ROADWAY LUMINAIRE 1050mA 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:	9413.3 lumens
Efficiency:	N/A
Efficacy:	97.9 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):	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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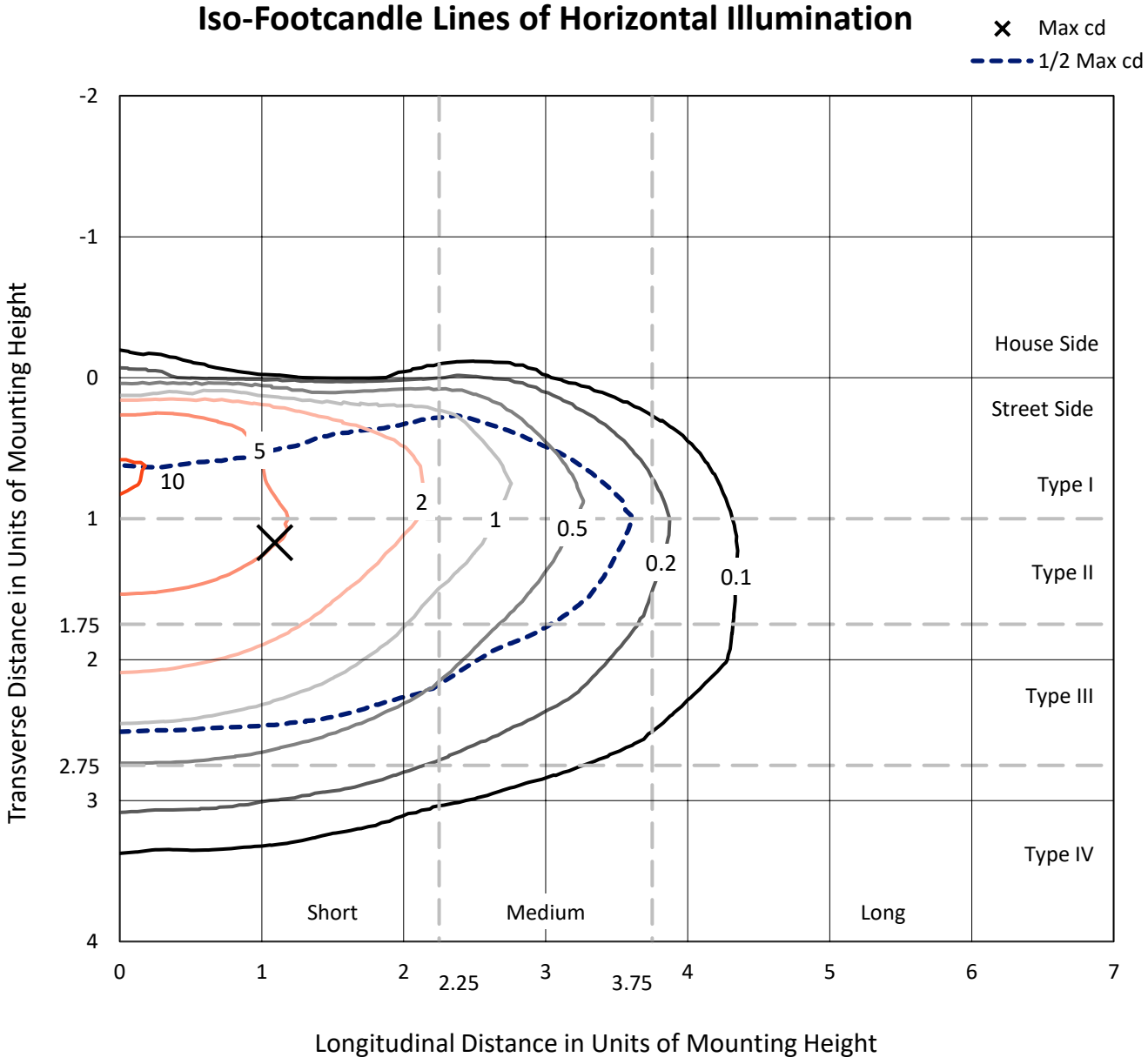
REPORT NUMBER: P1063231
CATALOG NUMBER: GLAN-SA2C-950-U-T3BC

Iso-Footcandle Lines of Horizontal Illumination



Based on 15 foot mounting height. Maximum calculated value = 10.6 fc
Type III - Short - N/A

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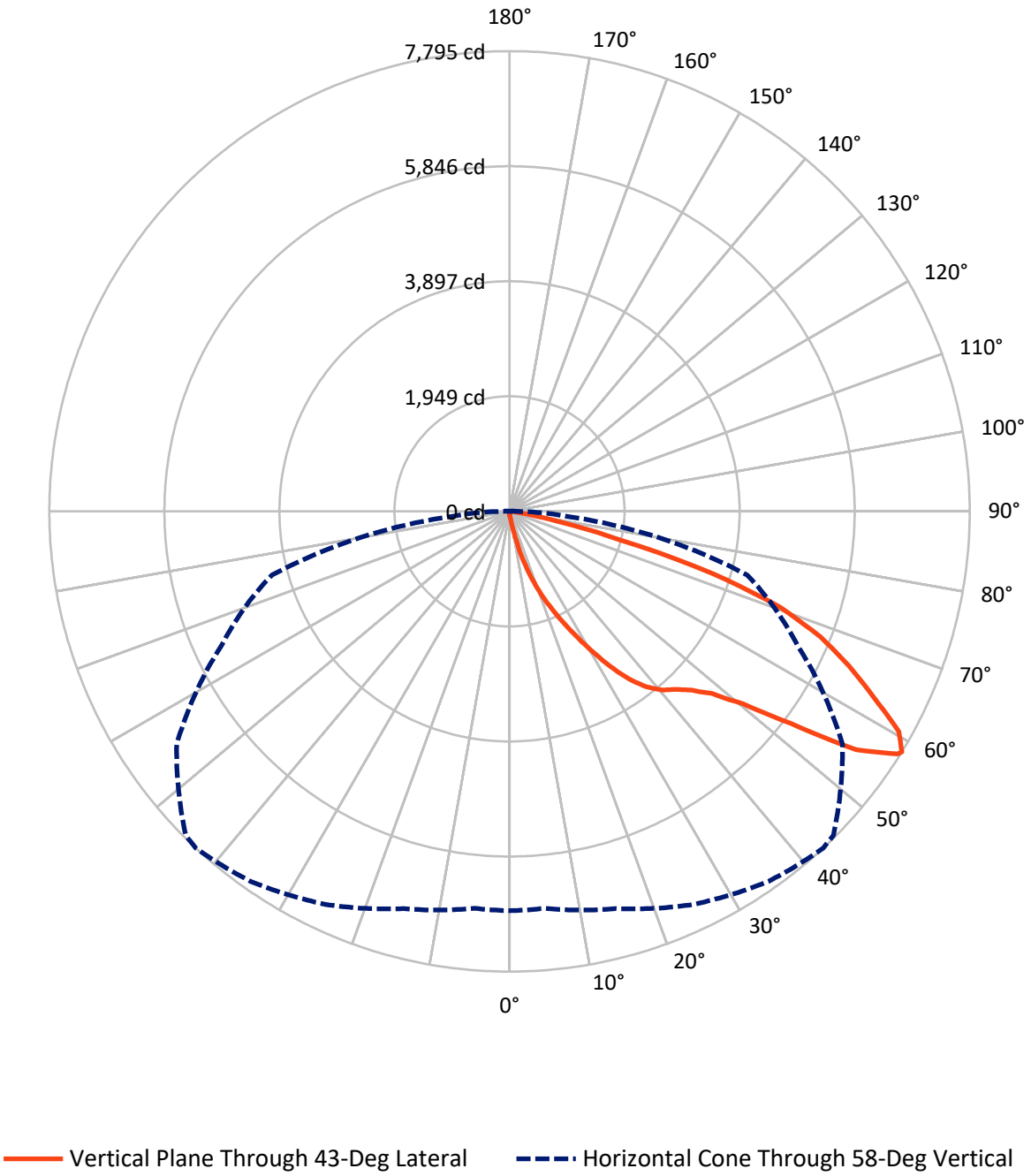
Luminous Intensity Polar Plot



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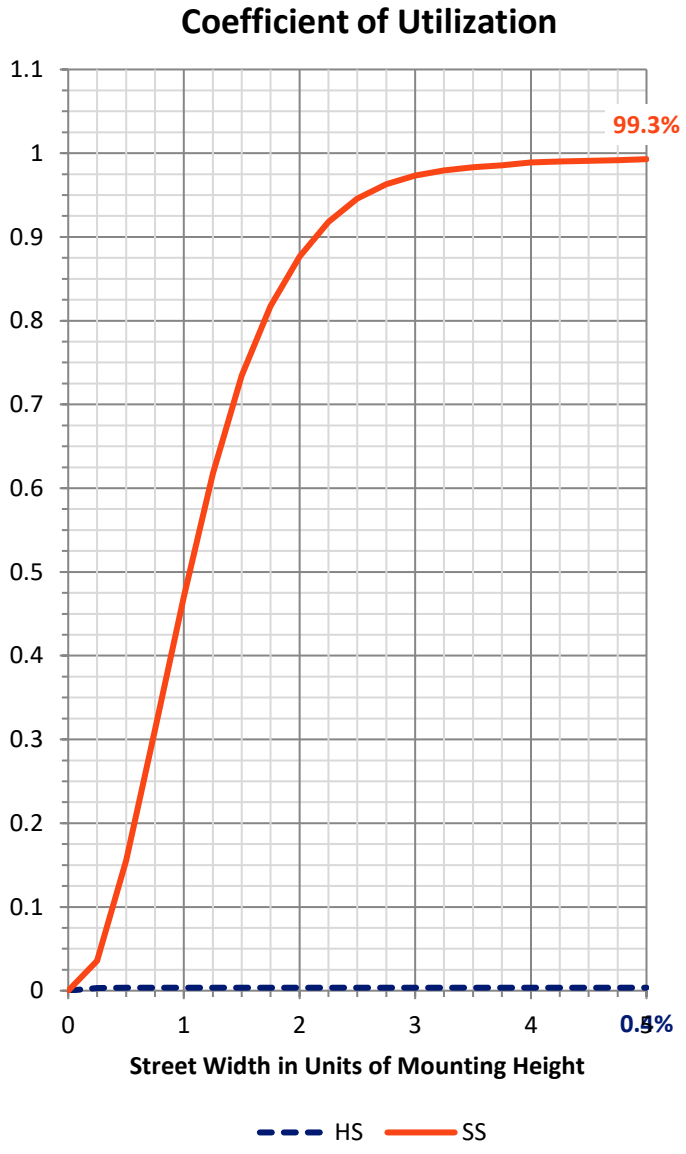
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	34.4	0.0	34.4
	% Fixture	0.4	0.0	0.4
Street Side	Lumens	9378.9	0.0	9378.9
	% Fixture	99.6	0.0	99.6
Total	Lumens	9413.3	0.0	9413.3
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	9.0	0.1
10°-20°	108.2	1.1
20°-30°	390.0	4.1
30°-40°	892.3	9.5
40°-50°	1505.0	16.0
50°-60°	2483.6	26.4
60°-70°	2775.8	29.5
70°-80°	1146.1	12.2
80°-90°	103.3	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°	9413.3	100.0
0°-180°	9413.3	100.0



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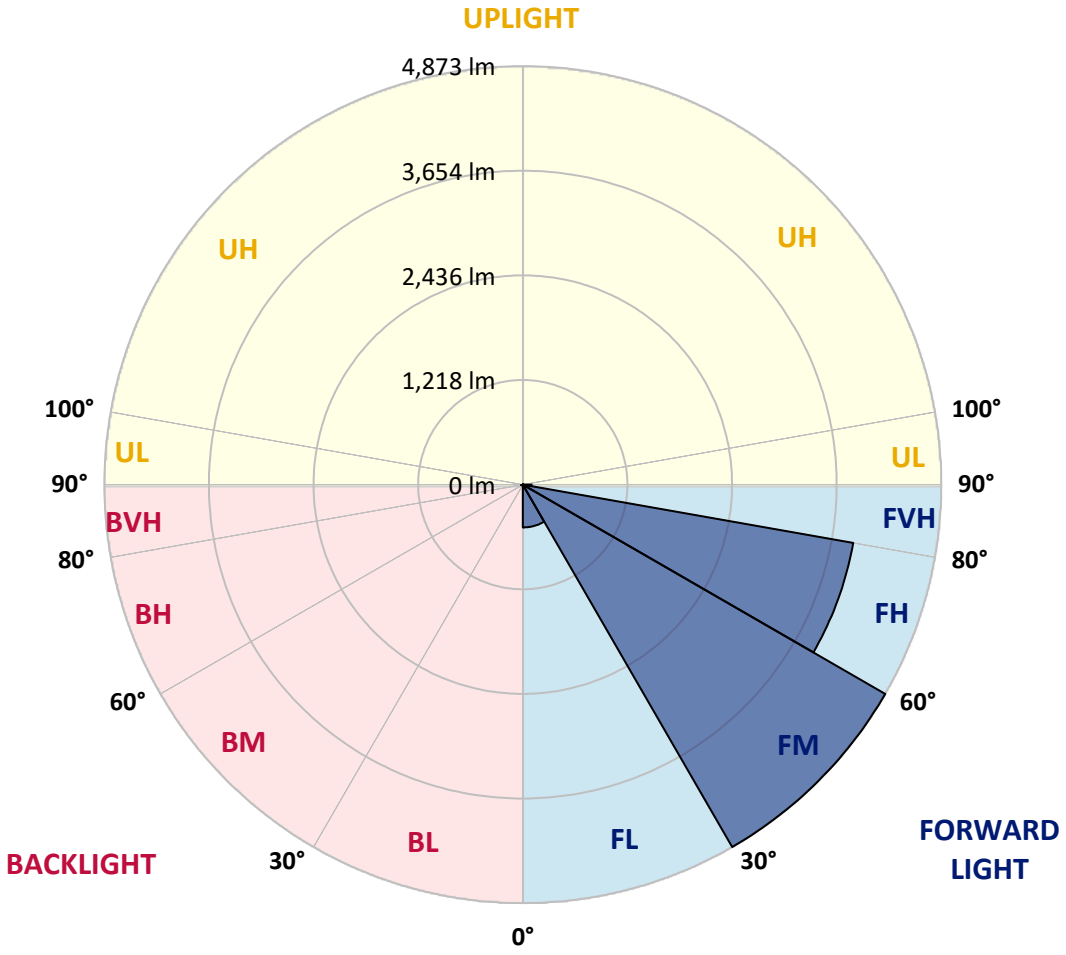
CATALOG NUMBER: GLAN-SA2C-950-U-T3BC

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	498.3	5.3			
FM	(30°-60°)	4872.7	51.8			
FH	(60°-80°)	3906.1	41.5			G2/5000
FVH	(80°-90°)	101.9	1.1			G2/225
BL	(0°-30°)	9.0	0.1	B0/110		
BM	(30°-60°)	8.2	0.1	B0/220		
BH	(60°-80°)	15.8	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 III Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	43°	45°	55°	65°	75°	85°
0°	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5
2.5°	73.9	76.3	73.9	73.9	73.9	71.4	71.4	68.9	68.9	66.5	64.0
5°	108.3	108.3	100.9	96.0	91.1	88.6	86.2	81.2	76.3	71.4	66.5
7.5°	241.3	241.3	219.1	189.6	150.2	128.0	123.1	100.9	86.2	76.3	66.5
10°	576.1	576.1	526.9	445.6	344.7	256.0	229.0	145.3	103.4	81.2	68.9
12.5°	957.7	970.0	908.5	805.1	654.9	499.8	445.6	265.9	137.9	88.6	68.9
15°	1299.9	1270.4	1253.1	1154.7	1011.9	827.2	758.3	448.1	199.4	100.9	68.9
17.5°	1531.3	1531.3	1506.7	1440.2	1309.8	1147.3	1090.6	723.8	322.5	115.7	71.4
20°	1802.2	1802.2	1757.8	1711.1	1595.3	1457.5	1403.3	1029.1	499.8	147.7	71.4
22.5°	2129.6	2134.5	2085.3	2001.6	1890.8	1738.1	1691.4	1312.2	723.8	197.0	73.9
25°	2528.4	2533.4	2462.0	2383.2	2213.3	2048.3	1977.0	1637.2	997.1	275.7	73.9
27.5°	2969.1	3003.6	2897.7	2762.3	2582.6	2375.8	2321.6	1930.2	1267.9	389.0	78.8
30°	3518.1	3518.1	3377.8	3188.2	2993.7	2737.7	2668.8	2237.9	1556.0	539.2	83.7
32.5°	3990.8	3953.9	3774.2	3574.8	3368.0	3129.1	3055.3	2560.4	1851.4	726.3	93.6
35°	4352.7	4320.7	4099.2	3885.0	3705.2	3486.1	3397.5	2910.0	2164.1	938.0	108.3
37.5°	4662.9	4650.6	4350.3	4081.9	3963.8	3771.7	3692.9	3239.9	2471.8	1167.0	125.6
40°	5002.7	4963.3	4643.3	4310.9	4133.6	3978.5	3907.1	3505.8	2767.2	1435.3	150.2
42.5°	5293.2	5246.4	4958.4	4633.4	4330.6	4121.3	4052.4	3729.9	3055.3	1703.7	182.2
45°	5615.7	5591.1	5300.6	5054.4	4650.6	4315.8	4224.7	3909.6	3318.7	2023.7	224.0
47.5°	6100.7	6056.4	5785.6	5583.7	5115.9	4611.2	4480.8	4094.2	3572.3	2338.9	288.0
50°	6664.5	6635.0	6474.9	6314.9	5849.6	5115.9	4960.8	4360.1	3855.4	2713.1	371.8
52.5°	7124.9	7120.0	7139.7	7142.1	6790.1	5965.3	5733.9	4788.5	4180.4	3082.4	489.9
55°	7115.1	7137.2	7353.9	7602.5	7629.6	7124.9	6900.9	5509.9	4603.9	3537.8	654.9
57.5°	6849.2	6831.9	7060.9	7435.1	7698.5	7752.7	7715.8	6630.0	5241.5	4086.8	908.5
58°	6763.0	6748.2	6964.9	7346.5	7649.3	7794.6	7757.6	6883.6	5384.3	4165.6	977.4
60°	6450.3	6452.8	6580.8	6927.9	7230.8	7575.4	7609.9	7607.4	6095.8	4692.5	1324.5
62.5°	6036.7	6017.0	6135.2	6418.3	6684.2	6915.6	6974.7	7656.7	7137.2	5362.1	1986.8
65°	5465.5	5436.0	5561.6	5881.6	6167.2	6317.4	6319.8	6996.9	7627.1	6081.0	2932.2
67.5°	4404.4	4379.8	4630.9	5042.1	5482.8	5679.7	5768.4	6071.2	7213.5	6568.5	3473.8
70°	2698.3	2750.0	3099.6	3744.6	4498.0	4859.9	4992.8	5086.4	6142.6	6494.6	2905.1
72.5°	1245.8	1184.2	1482.1	1932.6	2791.9	3596.9	3734.8	4101.6	4869.8	5637.9	2166.5
75°	581.0	558.9	627.8	844.5	1265.4	1942.5	2193.6	3274.4	3734.8	3921.9	1563.3
77.5°	297.9	300.4	357.0	384.1	521.9	898.6	1031.6	2154.2	2737.7	2188.7	1048.8
80°	130.5	135.4	137.9	150.2	211.7	347.1	391.5	999.6	1871.1	1115.3	573.6
82.5°	83.7	86.2	86.2	86.2	100.9	137.9	157.6	401.3	933.1	553.9	177.3
85°	44.3	44.3	49.2	61.5	71.4	83.7	88.6	128.0	307.7	165.0	41.9
87.5°	24.6	27.1	29.5	36.9	46.8	56.6	61.5	88.6	118.2	113.3	9.8
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: P1063231
CATALOG NUMBER: GLAN-SA2C-950-U-T3BC

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5
2.5°	64.0	61.5	59.1	56.6	54.2	51.7	51.7	51.7	51.7	51.7	51.7
5°	61.5	59.1	56.6	51.7	46.8	44.3	41.9	39.4	39.4	39.4	39.4
7.5°	61.5	59.1	51.7	46.8	41.9	36.9	32.0	32.0	32.0	32.0	32.0
10°	61.5	56.6	49.2	41.9	34.5	29.5	27.1	24.6	24.6	24.6	24.6
12.5°	61.5	54.2	46.8	36.9	29.5	24.6	22.2	19.7	19.7	19.7	19.7
15°	61.5	54.2	44.3	34.5	27.1	19.7	17.2	14.8	14.8	14.8	14.8
17.5°	59.1	51.7	41.9	29.5	22.2	14.8	12.3	9.8	9.8	12.3	12.3
20°	56.6	49.2	36.9	24.6	17.2	12.3	7.4	7.4	7.4	7.4	7.4
22.5°	56.6	49.2	34.5	22.2	14.8	7.4	4.9	4.9	4.9	4.9	7.4
25°	56.6	46.8	29.5	17.2	9.8	4.9	2.5	2.5	2.5	2.5	2.5
27.5°	56.6	46.8	27.1	14.8	7.4	4.9	2.5	0.0	0.0	0.0	0.0
30°	54.2	44.3	24.6	12.3	4.9	2.5	0.0	0.0	0.0	0.0	0.0
32.5°	54.2	41.9	19.7	9.8	4.9	2.5	0.0	0.0	0.0	0.0	0.0
35°	56.6	39.4	17.2	7.4	2.5	0.0	0.0	0.0	0.0	0.0	2.5
37.5°	59.1	36.9	14.8	4.9	2.5	0.0	0.0	0.0	0.0	0.0	0.0
40°	61.5	34.5	14.8	4.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
42.5°	66.5	34.5	12.3	4.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
45°	71.4	34.5	9.8	2.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
47.5°	81.2	36.9	9.8	2.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
50°	88.6	39.4	7.4	2.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
52.5°	98.5	36.9	7.4	2.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55°	110.8	36.9	7.4	2.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57.5°	120.6	34.5	7.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
58°	*125.6*	*32.0*	*4.9*	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*
60°	150.2	29.5	4.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
62.5°	233.9	24.6	4.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	475.2	22.2	4.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	886.3	19.7	4.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70°	992.2	22.2	2.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
72.5°	625.3	17.2	2.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
75°	329.9	17.2	2.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
77.5°	165.0	17.2	2.5	2.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
80°	76.3	12.3	2.5	2.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
82.5°	32.0	7.4	4.9	2.5	2.5	0.0	0.0	0.0	0.0	0.0	0.0
85°	14.8	7.4	4.9	4.9	2.5	2.5	0.0	0.0	0.0	0.0	0.0
87.5°	7.4	7.4	7.4	4.9	4.9	2.5	2.5	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

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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

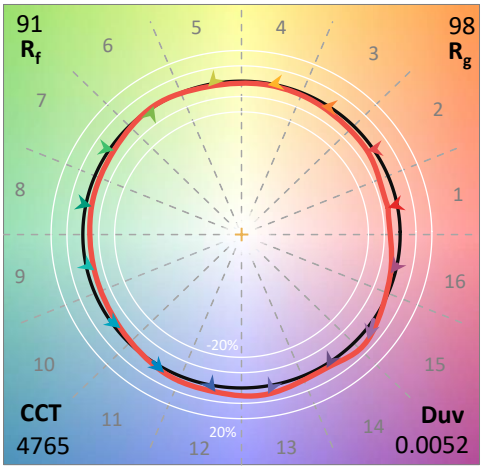
Test Information

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

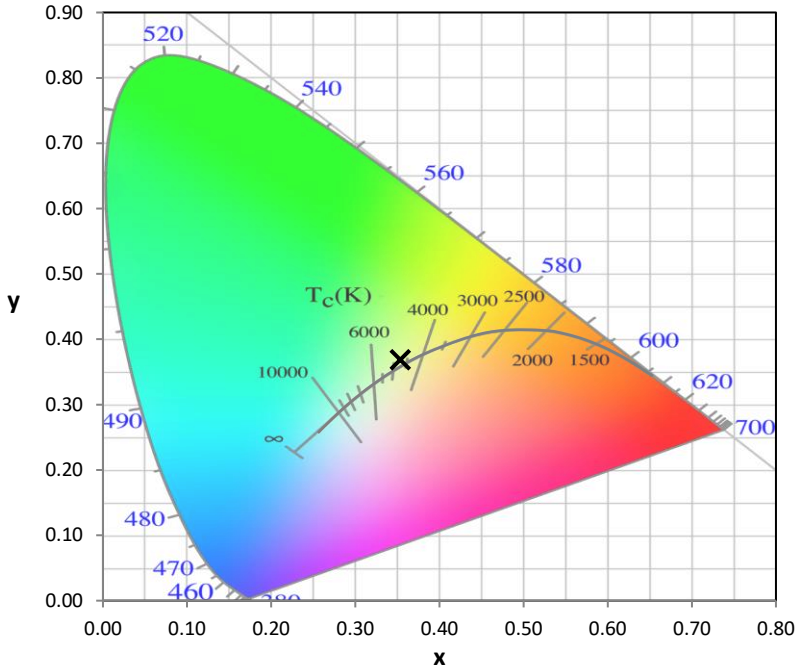
Stabilization Time:	20M
Operation Time:	1H 20M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-17

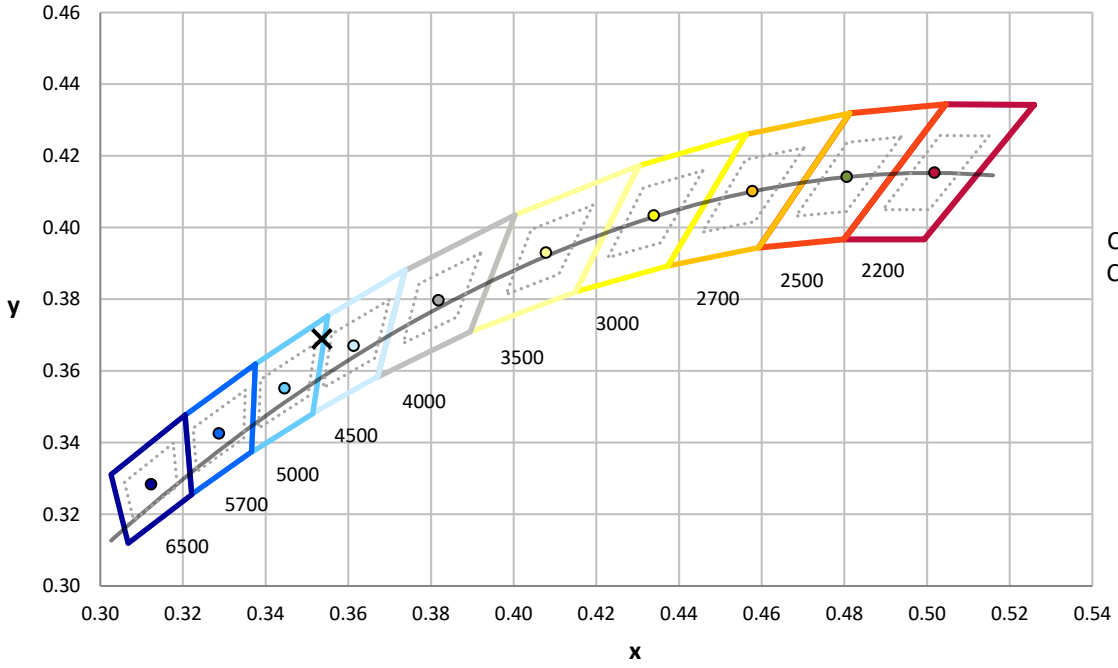
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

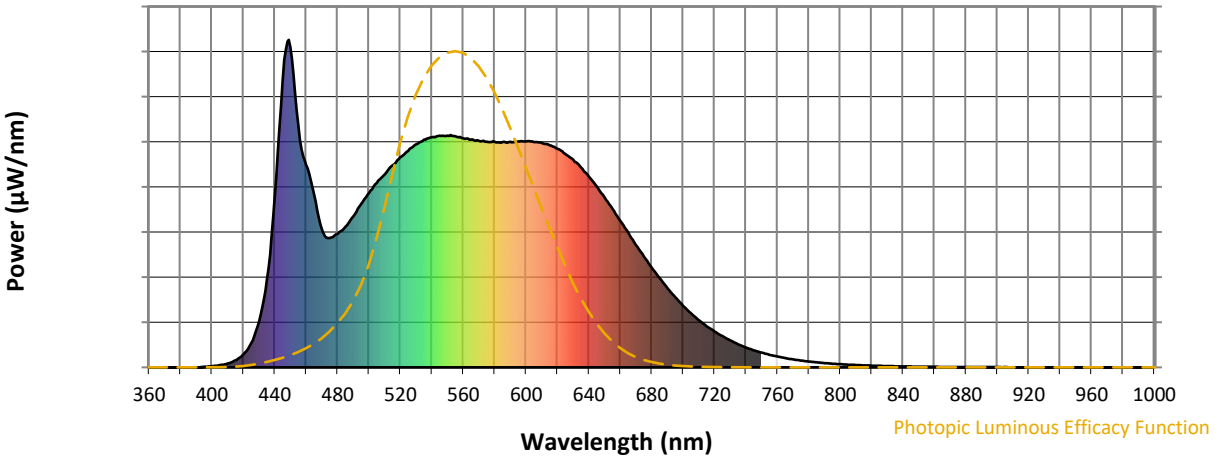


CCT = 4765K
CIE x = 0.3536
CIE y = 0.3689
Duv = 0.0052

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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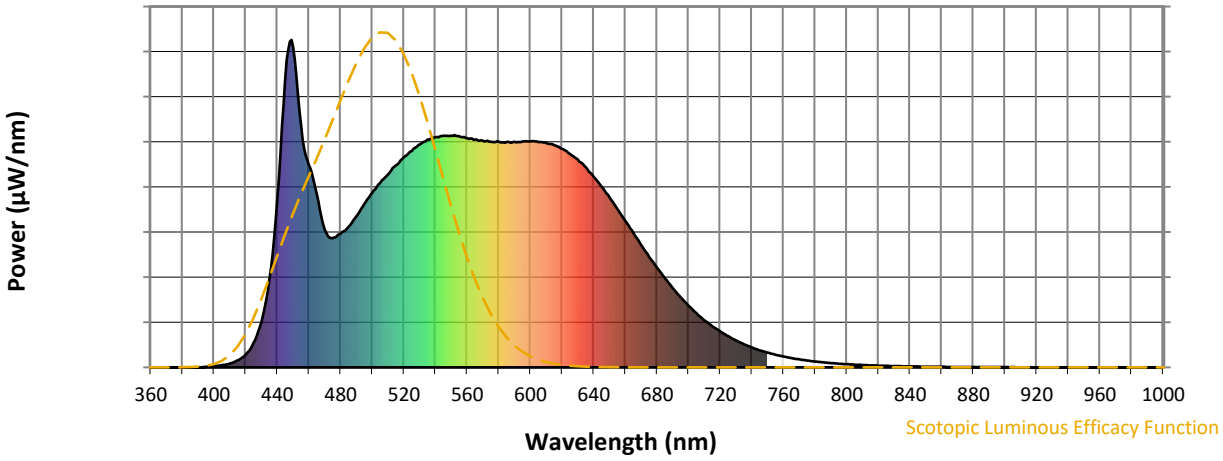
Scotopic Flux vs. Wavelength



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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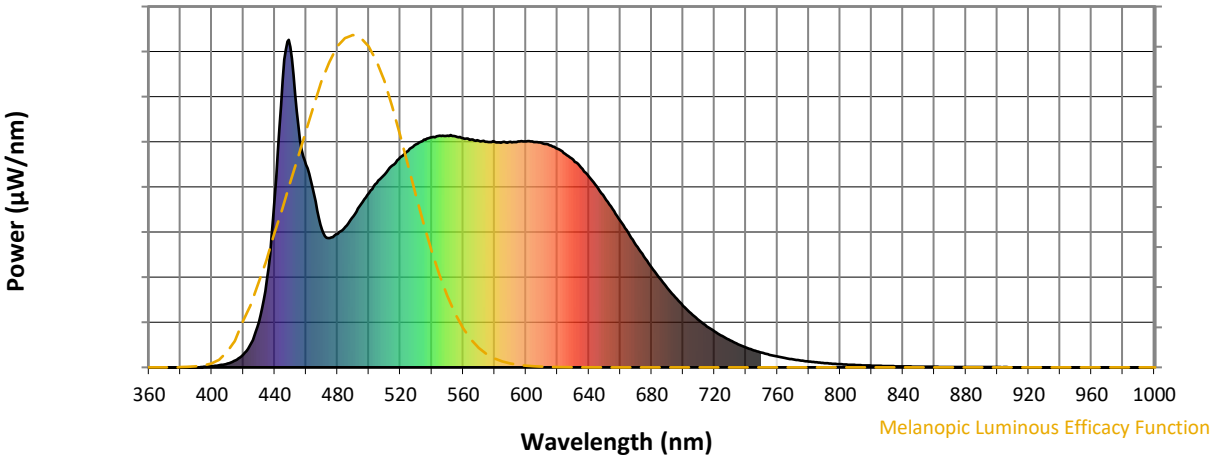
Melanopic Flux vs. Wavelength



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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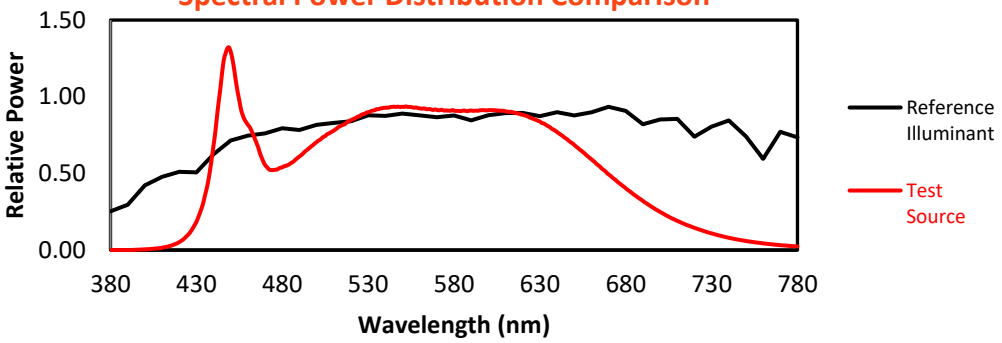
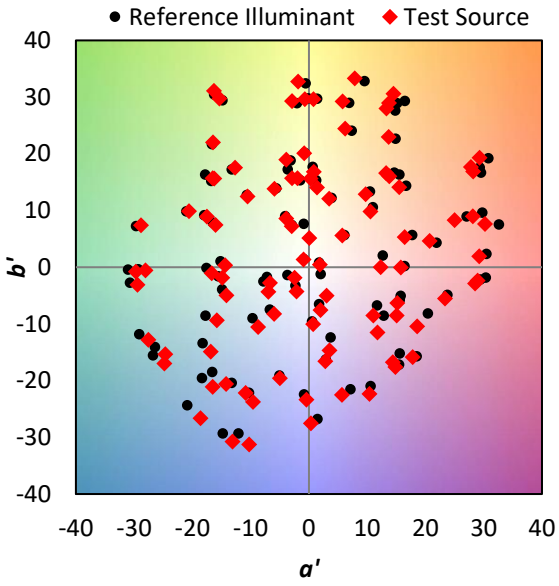
Summary

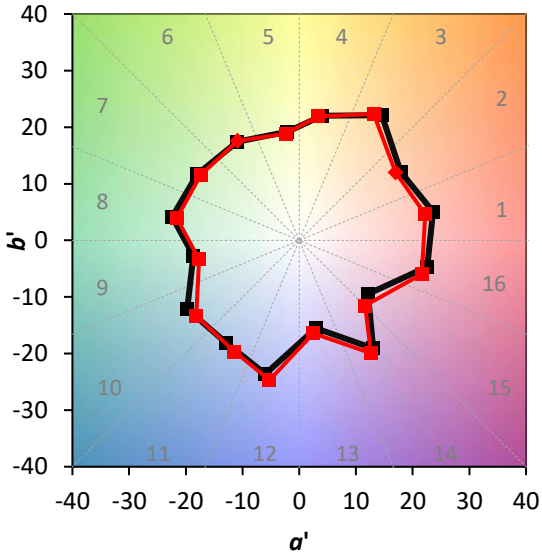
R_f = 90.7
R_g = 98
CIE R_a = 90.8
R_9 = 54.9

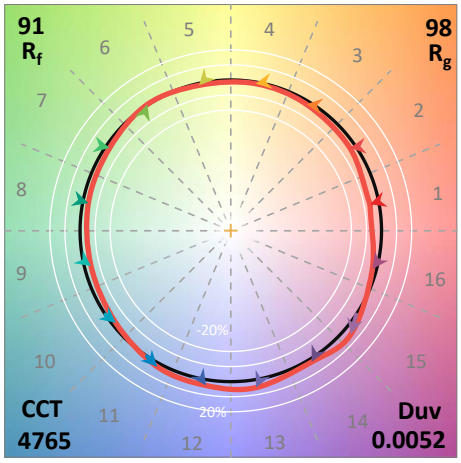
Spectral Power Distribution Comparison

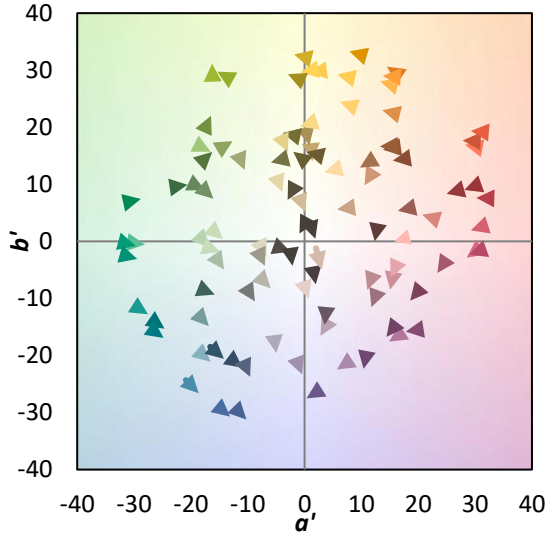


Color Vector Graphics









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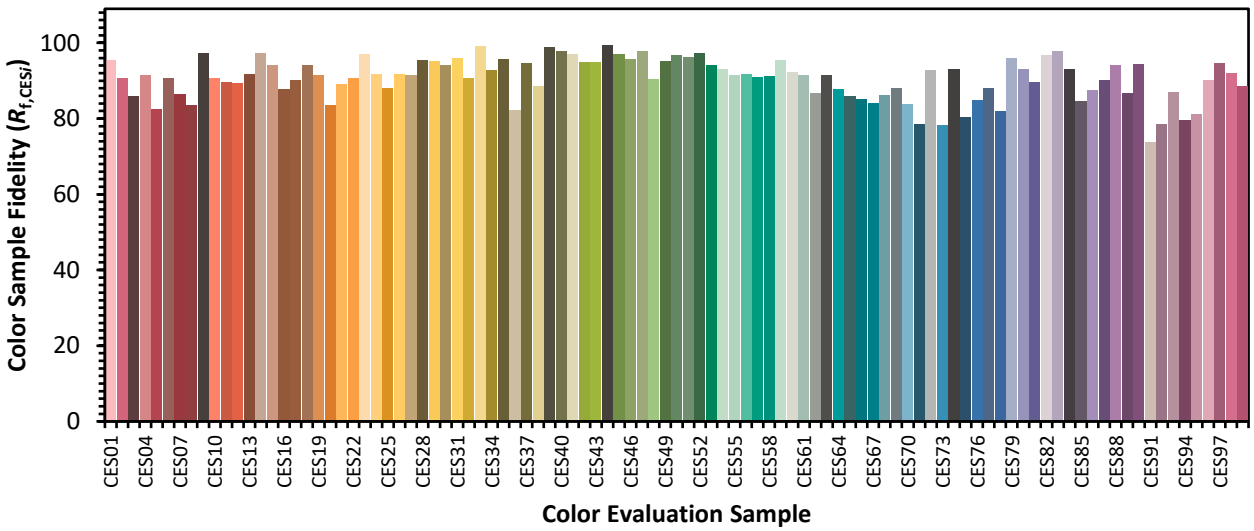
Individual Sample Fidelity Index ($R_{f,i}$)

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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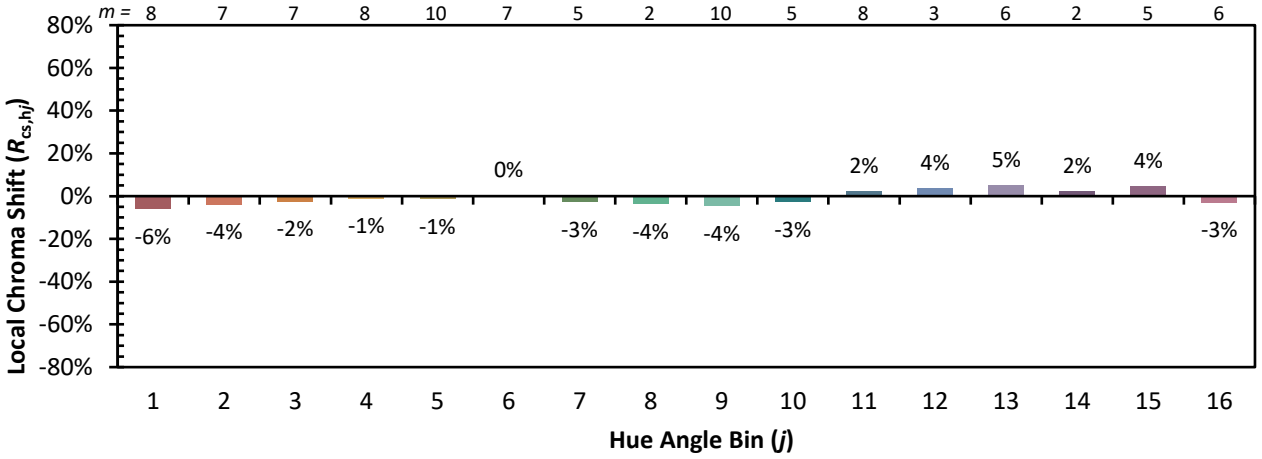
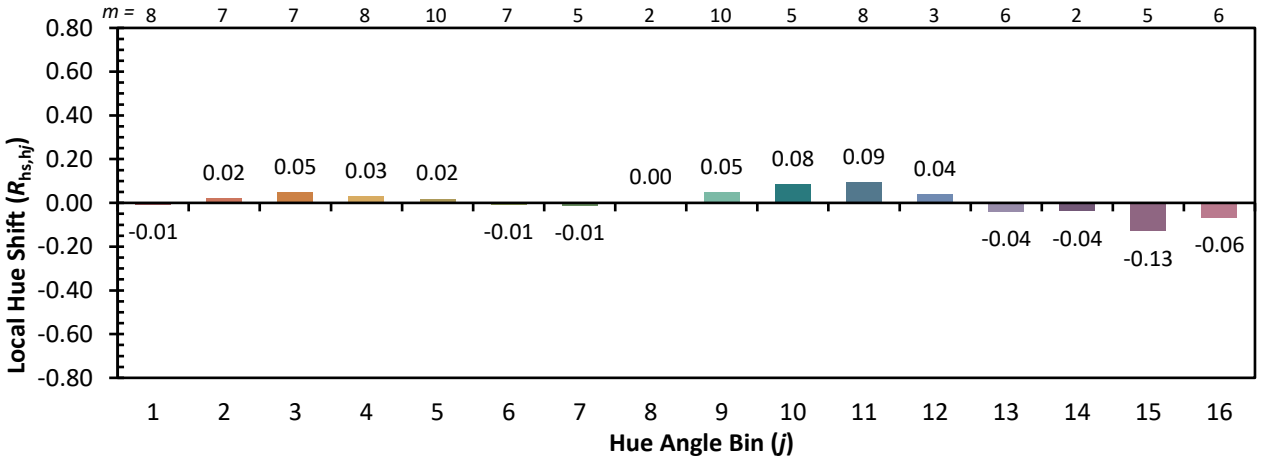
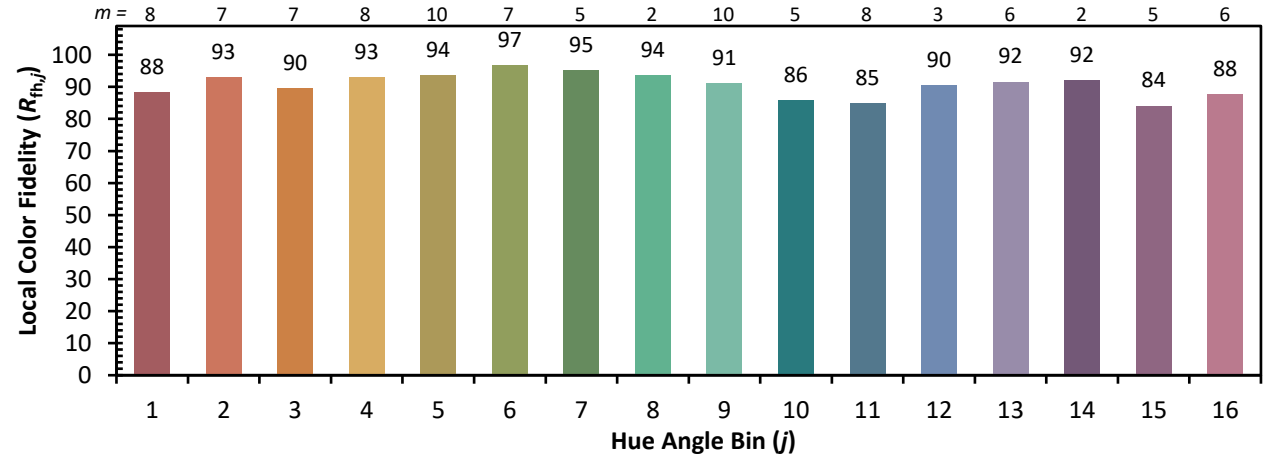
Color Rendition by Hue-Angle Bin







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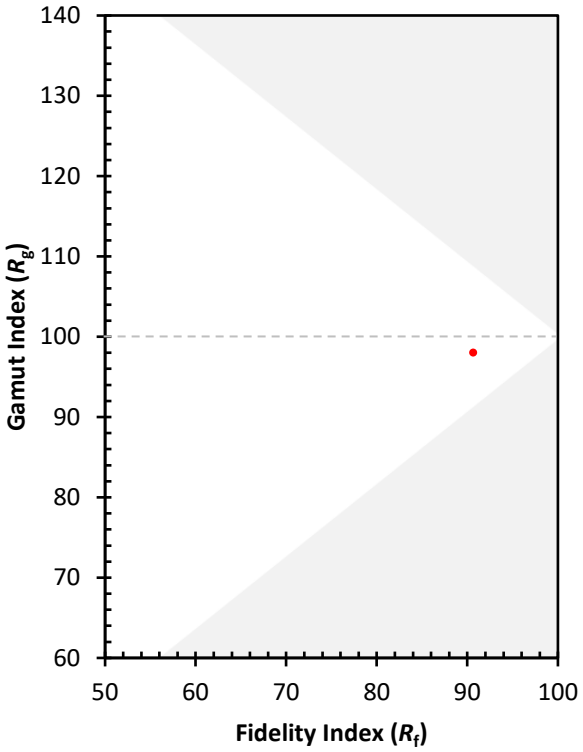
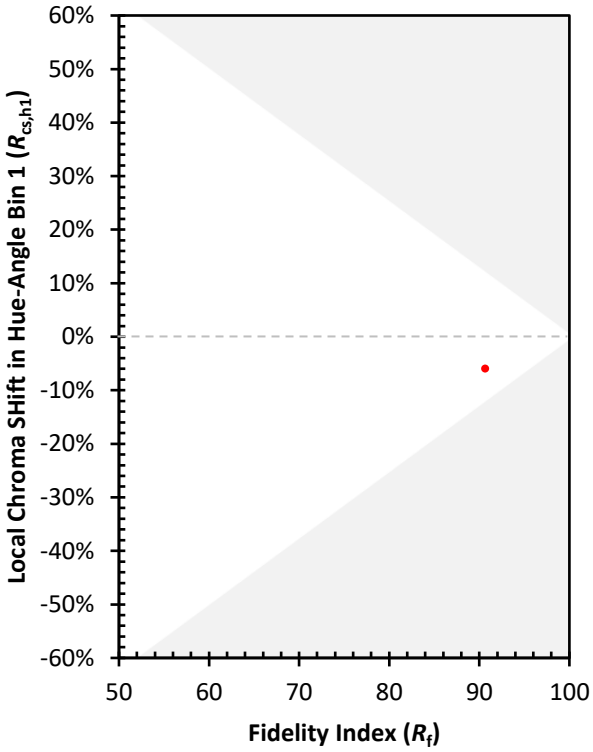
Measure Comparisons





(END OF REPORT)