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: P1063869

Luminaire Tested: **GLAN-SA9A-950-U-T2BC**

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:	P1063869
Test Lab:	INNOVATION CENTER(G3)
Issue Date:	08/07/2025
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	STREETWORKS
Catalog Number:	GLAN-SA9A-950-U-T2BC
Description:	GALLEON II AREA AND ROADWAY LUMINAIRE 615mA 9xLight Square PACKAGE 90CRI 5000K FIXTURE w/ TYPE II ANGLED BACKLIGHT CONTROL
Light Source:	(126) 5000K CCT, 90 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	25392.9 lumens
Efficiency:	N/A
Efficacy:	103.8 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1.5' x H: 0')
IES Classification:	Type II - Short
BUG Rating:	B0 - U0 - G4

Input Watts (W):	244.6
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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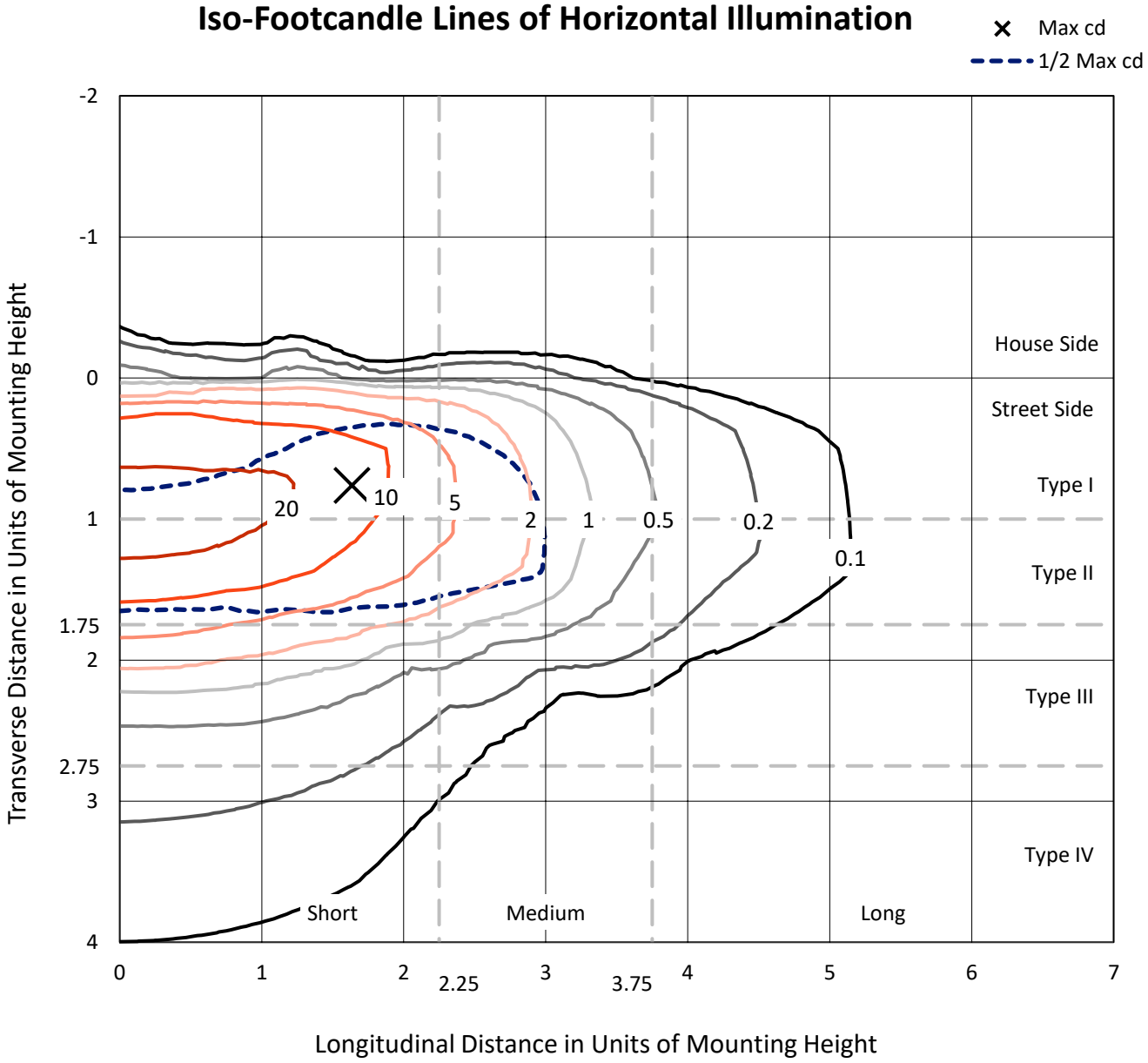
REPORT NUMBER: P1063869
CATALOG NUMBER: GLAN-SA9A-950-U-T2BC

Iso-Footcandle Lines of Horizontal Illumination



Based on 15 foot mounting height. Maximum calculated value = 33.6 fc
Type II - Short - N/A

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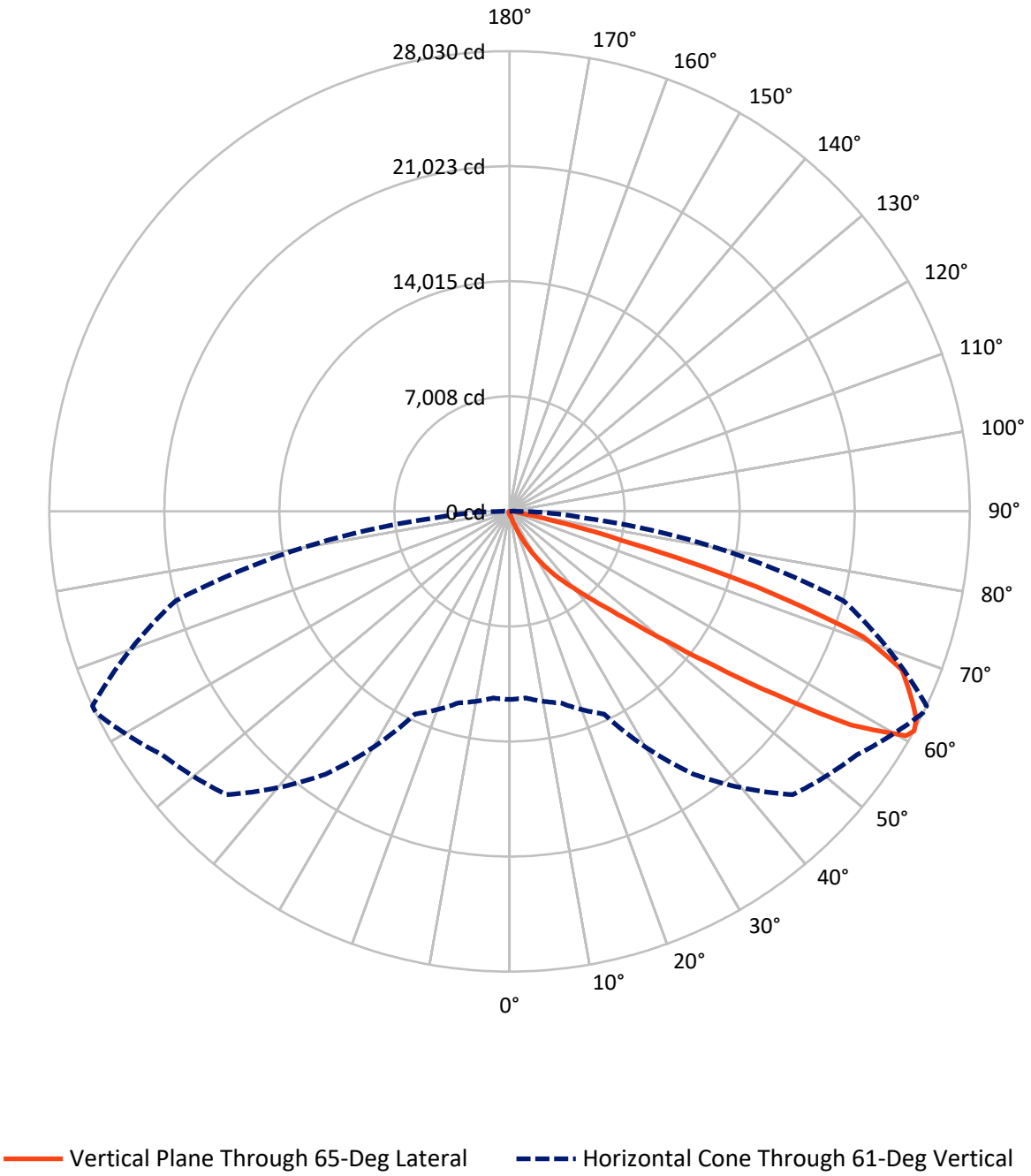
Luminous Intensity Polar Plot



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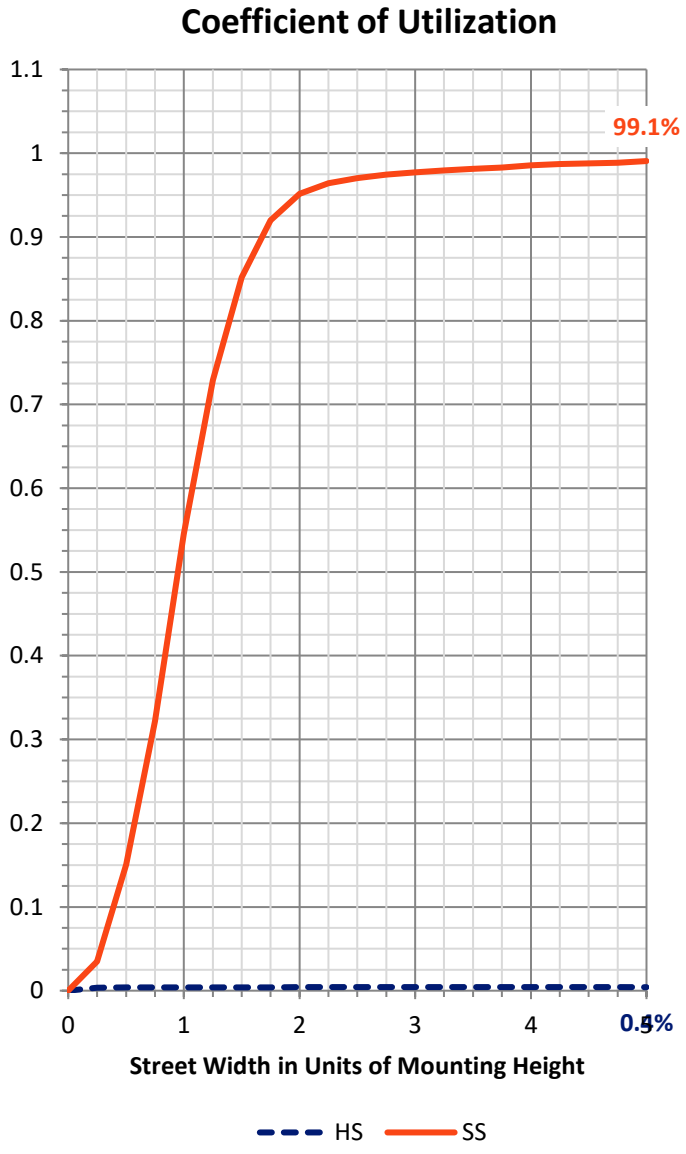
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	108.4	0.0	108.4
	% Fixture	0.4	0.0	0.4
Street Side	Lumens	25284.5	0.0	25284.5
	% Fixture	99.6	0.0	99.6
Total	Lumens	25392.9	0.0	25392.9
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	19.8	0.1
10°-20°	208.8	0.8
20°-30°	749.4	3.0
30°-40°	1995.1	7.9
40°-50°	5241.2	20.6
50°-60°	8119.7	32.0
60°-70°	6808.2	26.8
70°-80°	2003.5	7.9
80°-90°	247.2	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°	25392.9	100.0
0°-180°	25392.9	100.0



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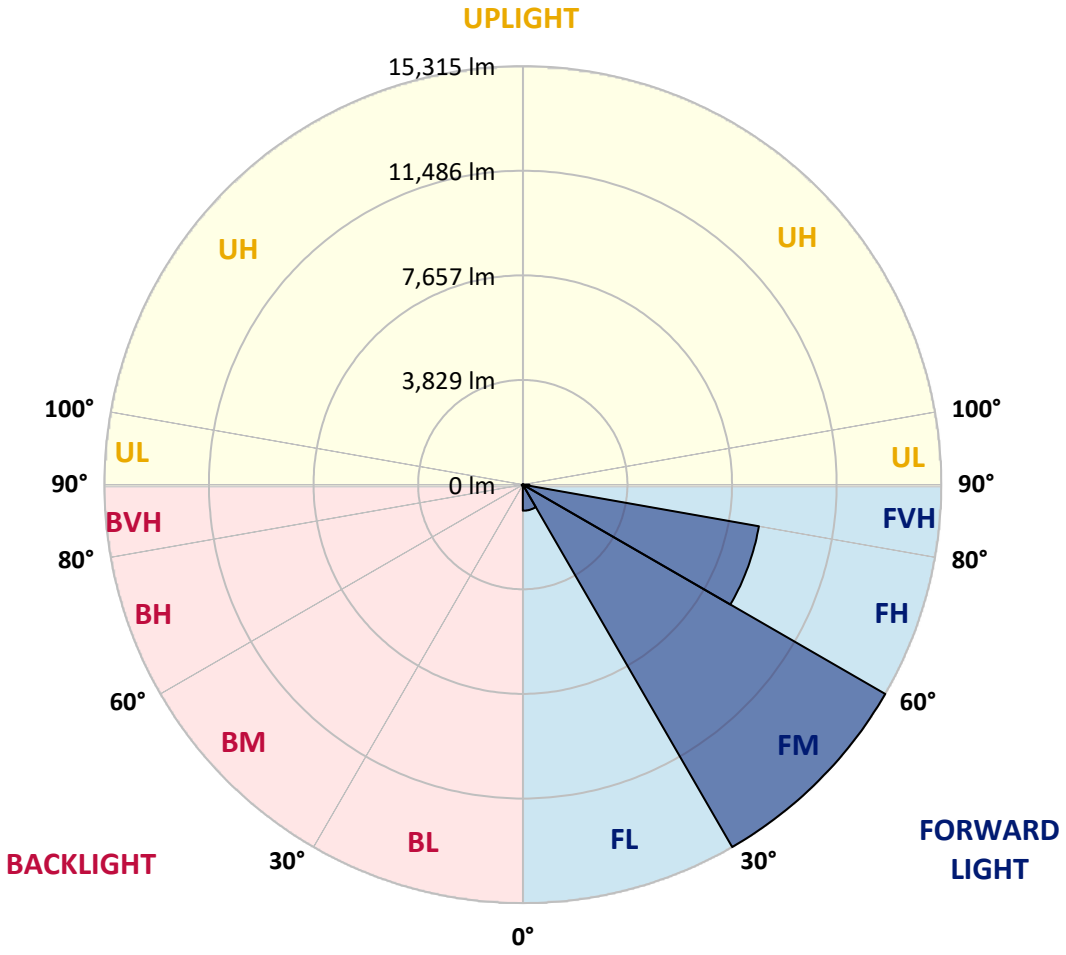
CATALOG NUMBER: GLAN-SA9A-950-U-T2BC

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	953.6	3.8			
FM	(30°-60°)	15314.8	60.3			
FH	(60°-80°)	8773.5	34.6			G4/12000
FVH	(80°-90°)	242.6	1.0			G3/500
BL	(0°-30°)	24.3	0.1	B0/110		
BM	(30°-60°)	41.3	0.2	B0/220		
BH	(60°-80°)	38.2	0.2	B0/110		G0/110
BVH	(80°-90°)	4.6	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-G4
Type II Short



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REPORT NUMBER: P1063869
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	64°	65°	75°	85°
0°	155.5	155.5	155.5	155.5	155.5	155.5	155.5	155.5	155.5	155.5	155.5
2.5°	188.7	190.4	186.9	179.9	174.7	174.7	172.9	167.7	167.7	162.4	159.0
5°	263.8	260.3	253.3	239.3	227.1	214.9	202.6	190.4	188.7	172.9	162.4
7.5°	431.4	434.9	412.2	368.6	331.9	284.7	241.1	214.9	211.4	185.2	164.2
10°	946.7	920.5	868.1	698.7	574.7	433.2	321.4	249.8	246.3	199.1	167.7
12.5°	1725.8	1704.8	1608.8	1434.1	1114.4	775.6	469.9	309.2	298.7	211.4	169.4
15°	2487.4	2454.2	2401.8	2225.4	1851.6	1390.4	768.6	422.7	394.8	228.8	167.7
17.5°	2973.0	2978.2	2931.1	2856.0	2614.9	2057.7	1327.5	630.6	576.4	260.3	164.2
20°	3397.4	3385.2	3411.4	3371.2	3201.8	2796.6	1931.9	999.1	906.6	310.9	165.9
22.5°	3886.5	3916.2	3935.5	3926.7	3739.8	3394.0	2618.4	1495.2	1378.2	403.5	171.2
25°	4541.6	4538.1	4539.8	4517.1	4335.5	3951.2	3306.6	2111.8	1993.1	553.7	183.4
27.5°	5228.1	5249.0	5257.7	5175.7	4938.1	4560.8	3944.2	2786.1	2646.3	794.8	199.1
30°	6166.1	6148.6	6108.4	5940.7	5652.5	5184.4	4573.0	3493.5	3346.8	1131.9	223.6
32.5°	7430.7	7411.5	7208.9	6838.6	6407.1	5834.2	5205.3	4202.7	4024.5	1552.9	256.8
35°	9514.6	9544.3	9046.5	8087.5	7313.7	6615.0	5905.8	4908.4	4751.2	2071.7	302.2
37.5°	12705.9	12543.5	11867.5	10173.1	8506.7	7589.7	6574.8	5621.1	5484.8	2711.0	361.6
40°	15806.4	15645.7	15450.1	13844.8	10580.1	8663.9	7511.1	6457.8	6281.4	3432.4	448.9
42.5°	19065.9	18976.8	18968.1	17757.6	14363.6	10353.1	8637.7	7437.7	7287.5	4223.7	592.2
45°	21375.1	21286.0	21472.9	21684.3	19516.6	13972.3	10599.3	8711.1	8492.8	5184.4	821.0
47.5°	21686.0	21689.5	22189.1	22851.1	23345.5	19570.7	13212.5	10398.5	10133.0	6559.1	1205.3
50°	20652.0	20692.1	21486.9	22671.2	24002.2	24267.7	17820.5	12847.4	12454.4	8188.8	1750.3
52.5°	18683.4	18728.8	19836.2	21783.9	23397.9	25396.2	23245.9	16051.0	15598.6	10222.0	2518.8
55°	16910.4	16938.3	18208.2	20669.4	22669.5	24783.0	26466.9	20328.8	19734.9	12723.4	3276.9
57.5°	15154.9	15090.3	15916.5	18734.0	22545.4	24030.2	26942.0	25204.0	24549.0	15457.1	3867.3
60°	12807.2	12699.0	13362.7	15154.9	20914.0	24524.5	26052.9	27901.0	27752.5	19263.3	4323.2
61°	11457.0	11411.6	12078.9	13616.0	19541.0	24398.8	25839.8	28014.5	28030.3	21064.2	4527.6
62.5°	8181.8	8311.1	9331.2	11329.5	16367.1	23583.0	25867.8	27663.5	27818.9	23457.3	5056.9
65°	3636.8	3844.6	4637.6	6263.9	9518.1	19617.9	25619.7	26893.1	26816.3	24114.0	6880.5
67.5°	2157.2	2188.7	2583.5	3549.4	5041.2	10552.2	22608.3	25874.8	25771.7	20992.6	8560.9
70°	1699.6	1715.3	1841.1	2227.1	2925.8	4042.0	12903.3	22386.5	22835.4	17022.2	8381.0
72.5°	1612.3	1608.8	1626.2	1694.4	1842.8	2005.3	4995.7	14880.7	15794.2	12258.8	7027.2
75°	1591.3	1584.3	1566.8	1540.6	1334.5	1180.8	1547.6	6581.8	7111.1	8375.7	5290.9
77.5°	1544.1	1545.9	1549.4	1477.8	1144.1	835.0	749.4	2111.8	2597.4	5315.4	3760.8
80°	1044.6	1060.3	1086.5	1058.5	1028.8	604.4	529.3	751.1	761.6	2983.5	2483.9
82.5°	529.3	529.3	517.0	461.1	398.3	393.0	421.0	545.0	552.0	1509.2	1168.6
85°	319.7	337.1	344.1	312.7	286.5	263.8	321.4	433.2	448.9	585.2	272.5
87.5°	71.6	73.4	80.4	106.6	155.5	211.4	298.7	396.5	403.5	375.6	33.2
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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Scaled Data Report

REPORT NUMBER: P1063869
CATALOG NUMBER: GLAN-SA9A-950-U-T2BC

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	155.5	155.5	155.5	155.5	155.5	155.5	155.5	155.5	155.5	155.5	155.5
2.5°	157.2	153.7	152.0	146.7	141.5	136.2	132.8	131.0	132.8	134.5	134.5
5°	155.5	150.2	141.5	132.8	125.8	118.8	111.8	110.0	110.0	111.8	111.8
7.5°	155.5	146.7	134.5	124.0	113.5	103.1	97.8	94.3	96.1	96.1	96.1
10°	155.5	145.0	129.3	113.5	101.3	89.1	80.4	76.9	76.9	76.9	76.9
12.5°	153.7	143.2	124.0	104.8	87.3	73.4	62.9	57.6	59.4	59.4	59.4
15°	150.2	138.0	117.0	89.1	69.9	55.9	45.4	40.2	41.9	45.4	47.2
17.5°	145.0	132.8	104.8	75.1	55.9	41.9	31.4	27.9	29.7	34.9	34.9
20°	143.2	127.5	92.6	61.1	41.9	29.7	21.0	17.5	19.2	26.2	27.9
22.5°	143.2	124.0	83.8	50.7	31.4	19.2	12.2	7.0	7.0	12.2	12.2
25°	145.0	122.3	76.9	41.9	22.7	14.0	7.0	3.5	7.0	19.2	22.7
27.5°	148.5	120.5	73.4	34.9	17.5	12.2	5.2	12.2	21.0	21.0	21.0
30°	152.0	117.0	68.1	29.7	15.7	8.7	8.7	17.5	17.5	21.0	22.7
32.5°	157.2	115.3	64.6	26.2	12.2	7.0	12.2	10.5	10.5	12.2	14.0
35°	167.7	117.0	61.1	26.2	12.2	8.7	10.5	5.2	3.5	3.5	3.5
37.5°	181.7	118.8	55.9	22.7	10.5	10.5	5.2	0.0	0.0	0.0	0.0
40°	204.4	124.0	52.4	21.0	8.7	8.7	1.7	0.0	0.0	0.0	0.0
42.5°	242.8	134.5	50.7	19.2	8.7	7.0	0.0	0.0	0.0	0.0	0.0
45°	319.7	159.0	47.2	17.5	8.7	3.5	0.0	0.0	0.0	0.0	0.0
47.5°	459.4	216.6	45.4	14.0	5.2	0.0	0.0	0.0	0.0	0.0	0.0
50°	670.8	293.5	43.7	12.2	1.7	0.0	0.0	0.0	0.0	0.0	0.0
52.5°	855.9	309.2	29.7	10.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55°	876.9	213.1	22.7	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57.5°	698.7	138.0	19.2	5.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60°	529.3	104.8	17.5	1.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
61°	*508.3*	*94.3*	*17.5*	*1.7*	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*
62.5°	560.7	82.1	15.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	911.8	68.1	14.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	1584.3	59.4	12.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70°	2001.8	55.9	10.5	1.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
72.5°	1745.0	50.7	10.5	3.5	1.7	0.0	0.0	0.0	0.0	0.0	0.0
75°	1049.8	43.7	10.5	7.0	3.5	0.0	0.0	0.0	0.0	0.0	0.0
77.5°	550.2	33.2	10.5	8.7	5.2	1.7	0.0	0.0	0.0	0.0	0.0
80°	267.3	29.7	12.2	8.7	7.0	3.5	0.0	0.0	0.0	0.0	0.0
82.5°	104.8	24.5	14.0	12.2	8.7	5.2	1.7	0.0	0.0	0.0	0.0
85°	47.2	21.0	15.7	14.0	12.2	7.0	1.7	0.0	0.0	0.0	0.0
87.5°	24.5	19.2	17.5	15.7	12.2	8.7	3.5	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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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

Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

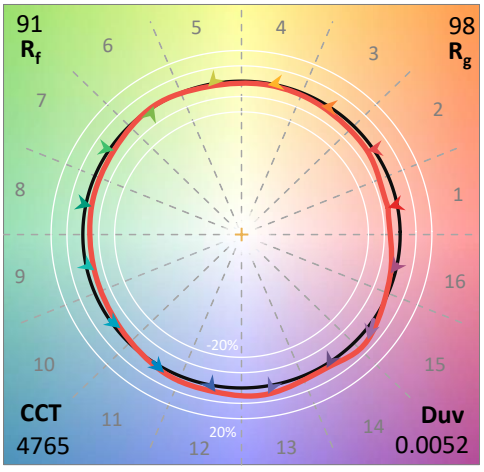
Test Information

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

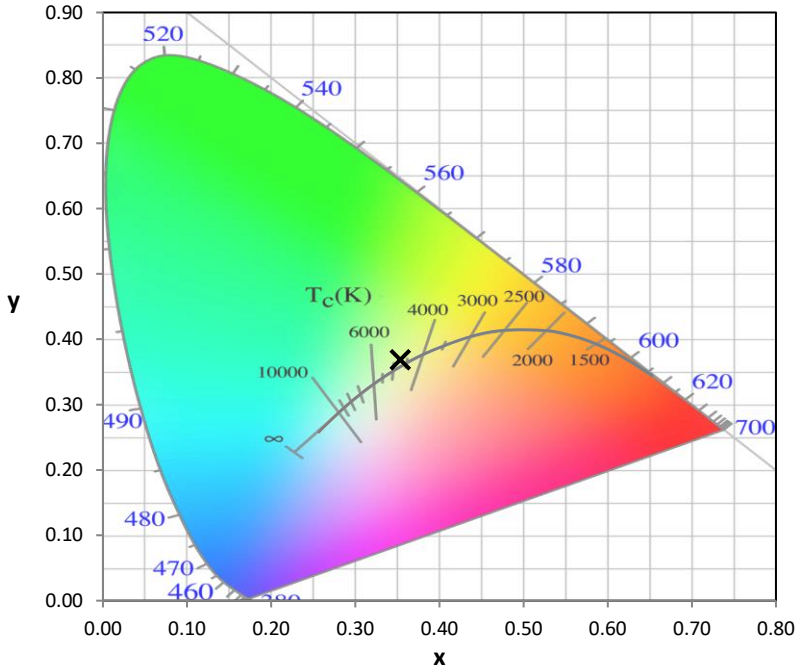
Stabilization Time:	20M
Operation Time:	1H 20M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-17

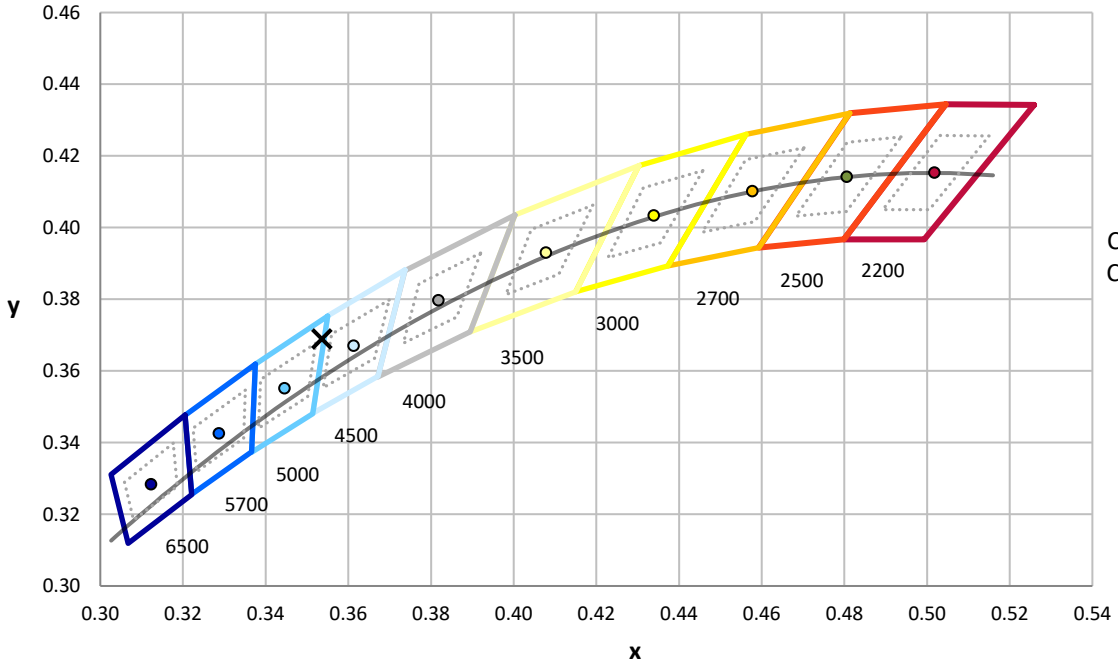
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

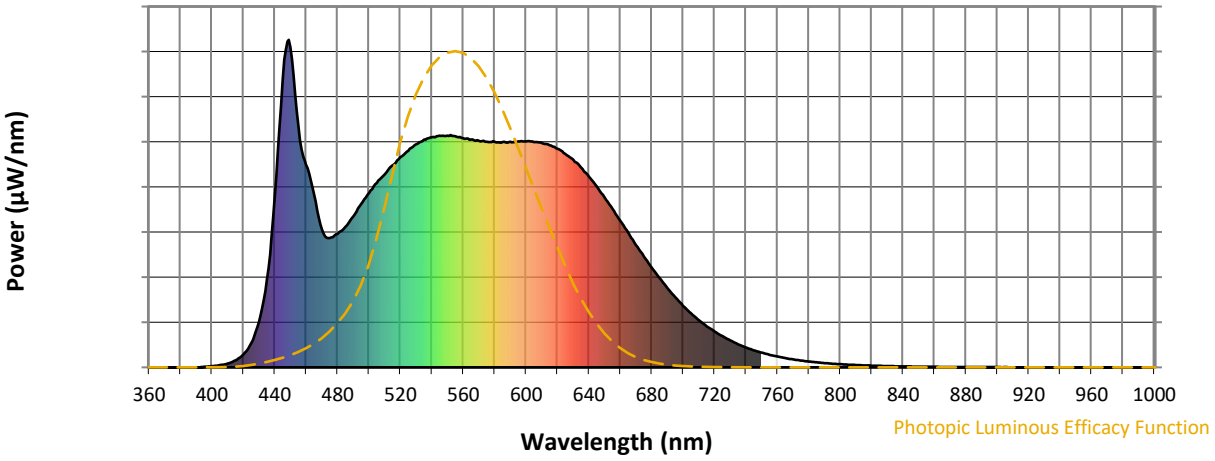


CCT = 4765K
CIE x = 0.3536
CIE y = 0.3689
Duv = 0.0052

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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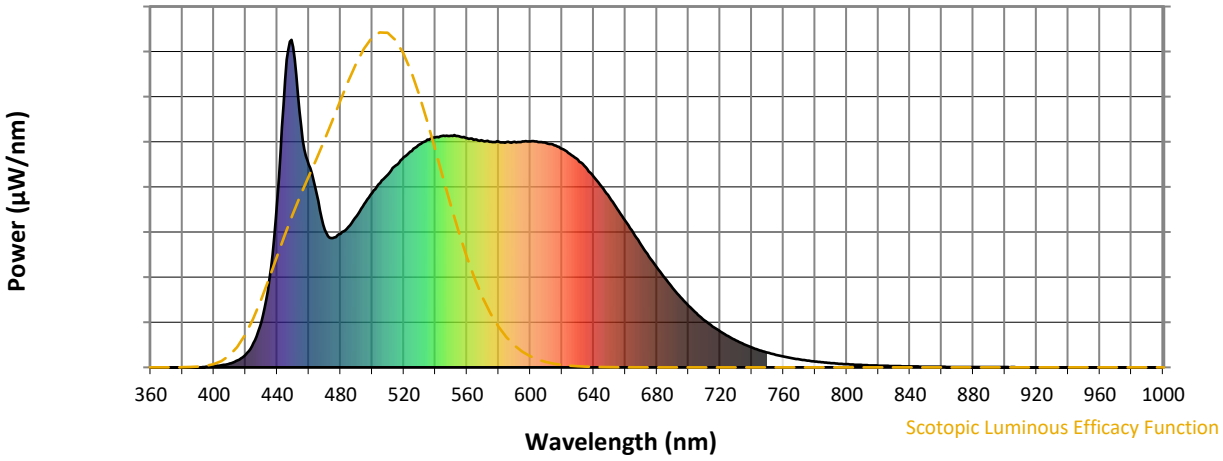
Scotopic Flux vs. Wavelength



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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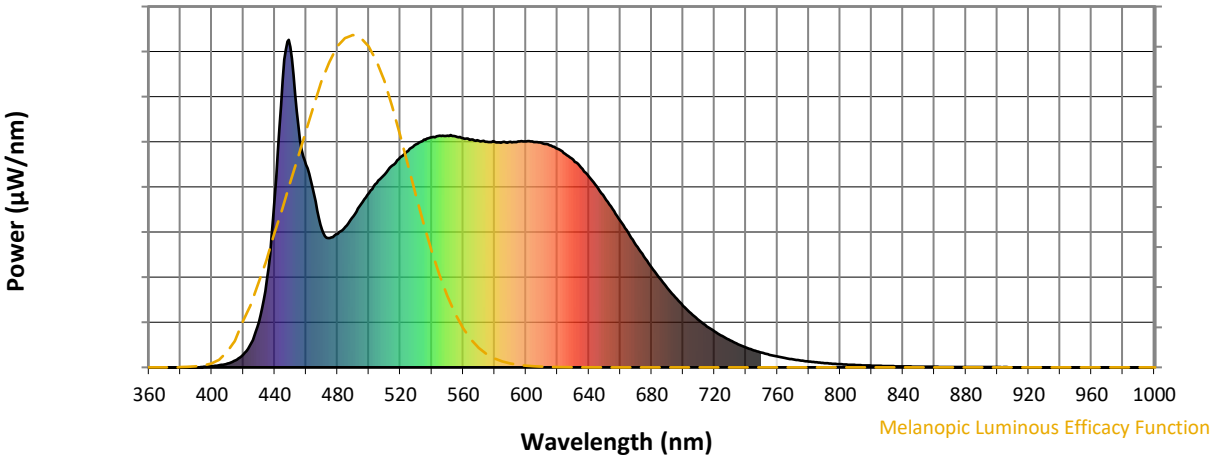
Melanopic Flux vs. Wavelength



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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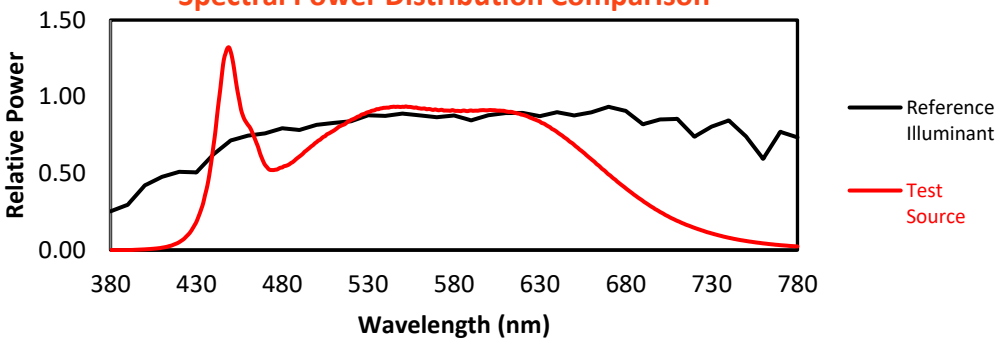
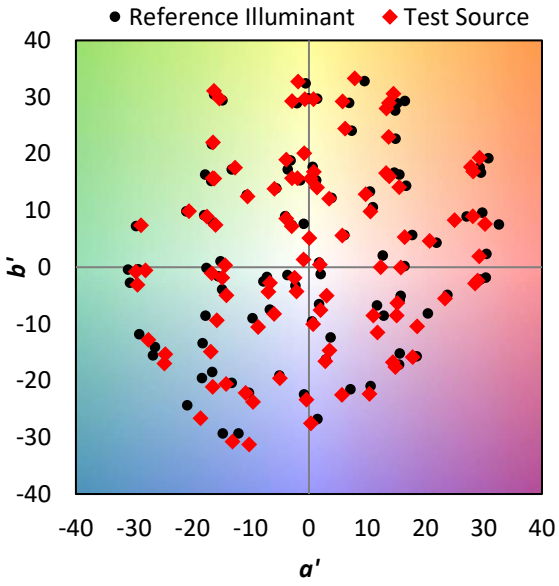
Summary

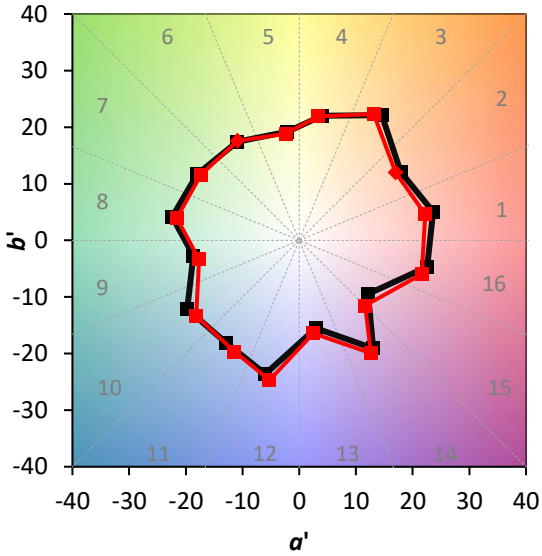
R_f = 90.7
R_g = 98
CIE R_a = 90.8
R_9 = 54.9

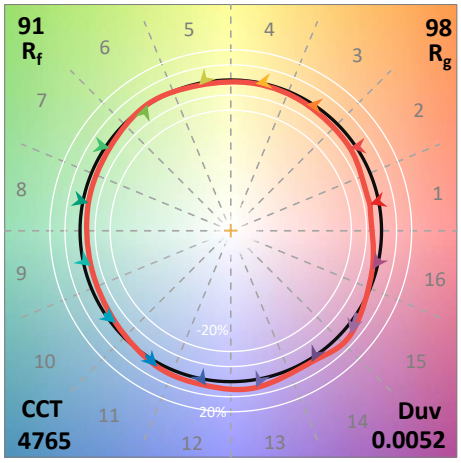
Spectral Power Distribution Comparison

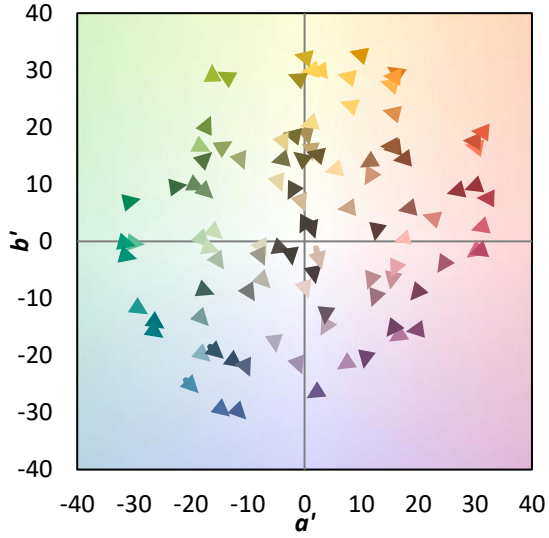


Color Vector Graphics









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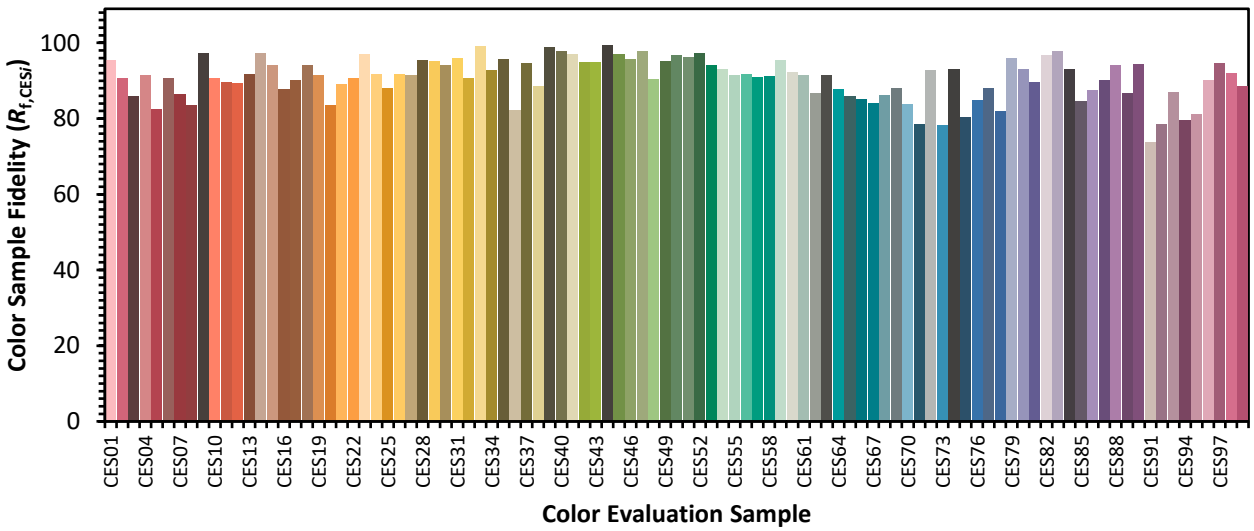
Individual Sample Fidelity Index ($R_{f,i}$)

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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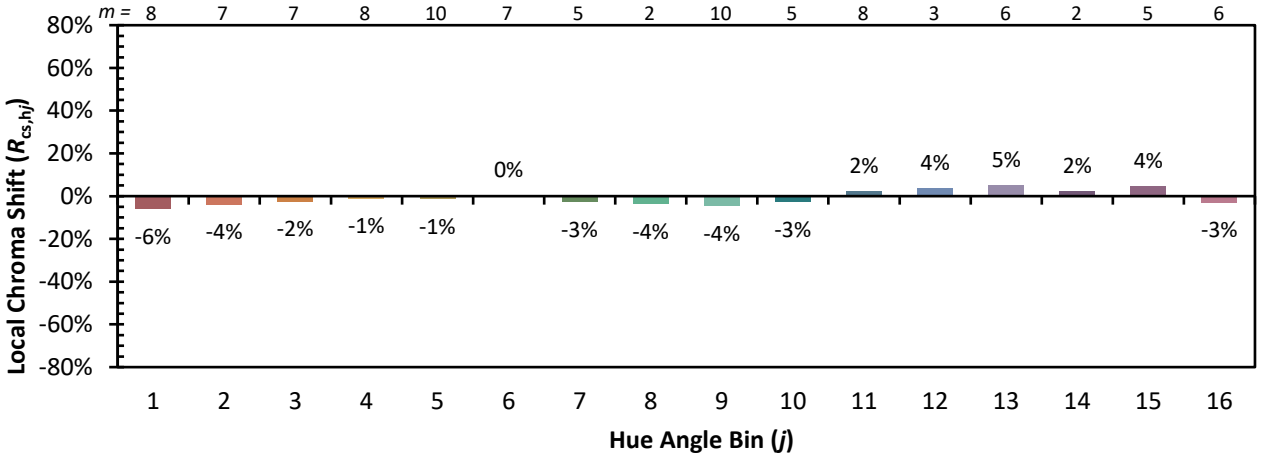
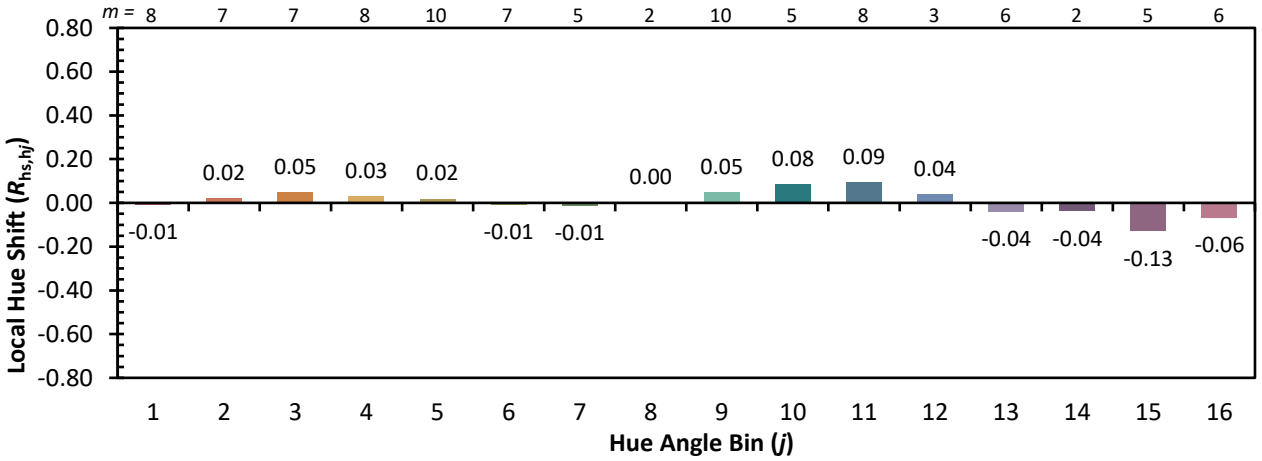
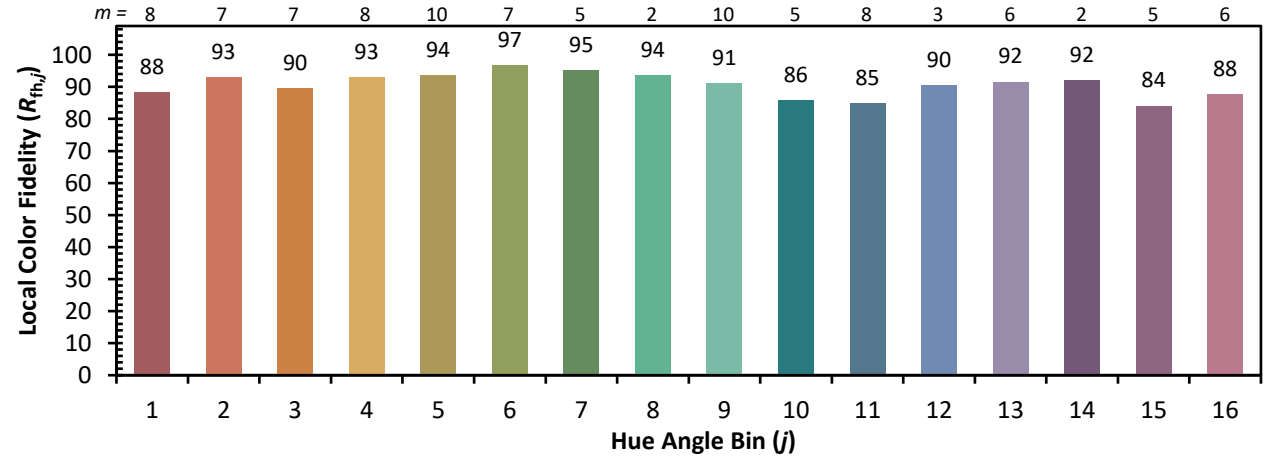
Color Rendition by Hue-Angle Bin







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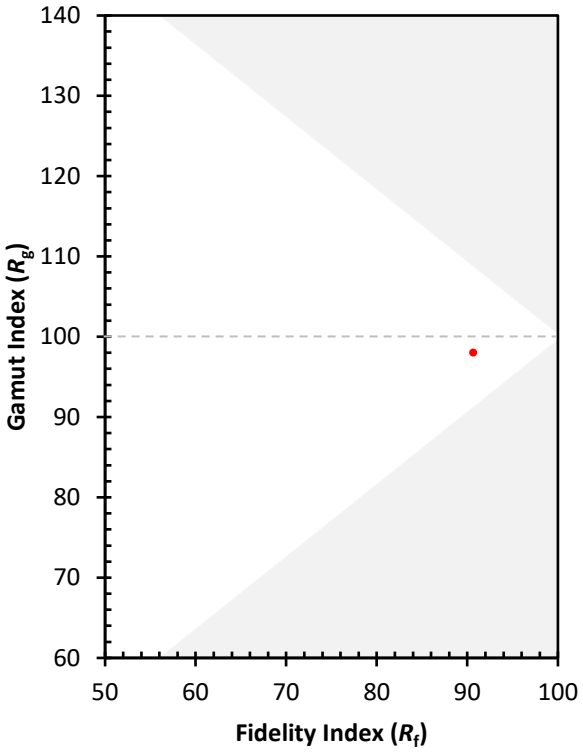
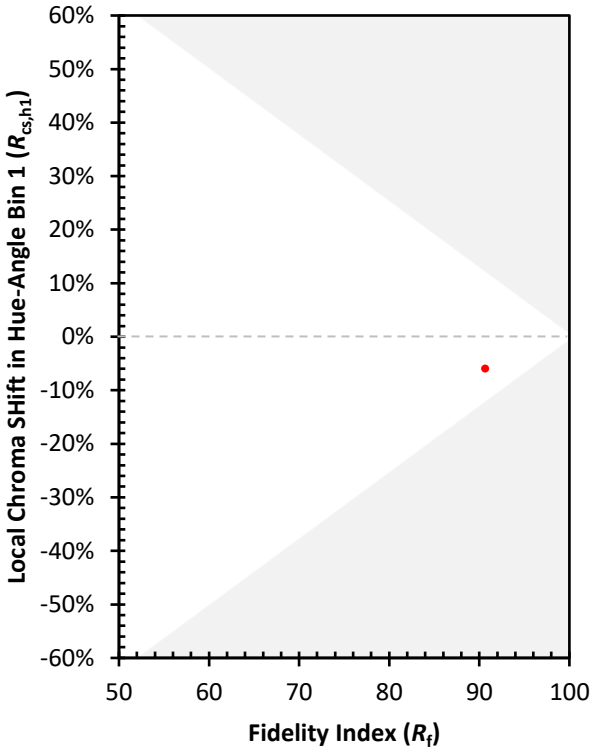
Measure Comparisons





(END OF REPORT)