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: McGRAW-EDISON

Report Number: P1047621

Luminaire Tested: **GALN-SA9A-950-U-T3BC**

Issue Date: 07/10/2025

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:	P1047621
Test Lab:	INNOVATION CENTER(G3)
Issue Date:	07/10/2025
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GALN-SA9A-950-U-T3BC
Description:	GALLEON II AREA AND ROADWAY LUMINAIRE 615mA 9xLight Square PACKAGE 90CRI 5000K FIXTURE w/ TYPE III ANGLED BACKLIGHT CONTROL
Light Source:	(126) 5000K CCT, 90 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	26684.1 lumens
Efficiency:	N/A
Efficacy:	109.1 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1.5' x H: 0')
IES Classification:	Type III - 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: P1047621
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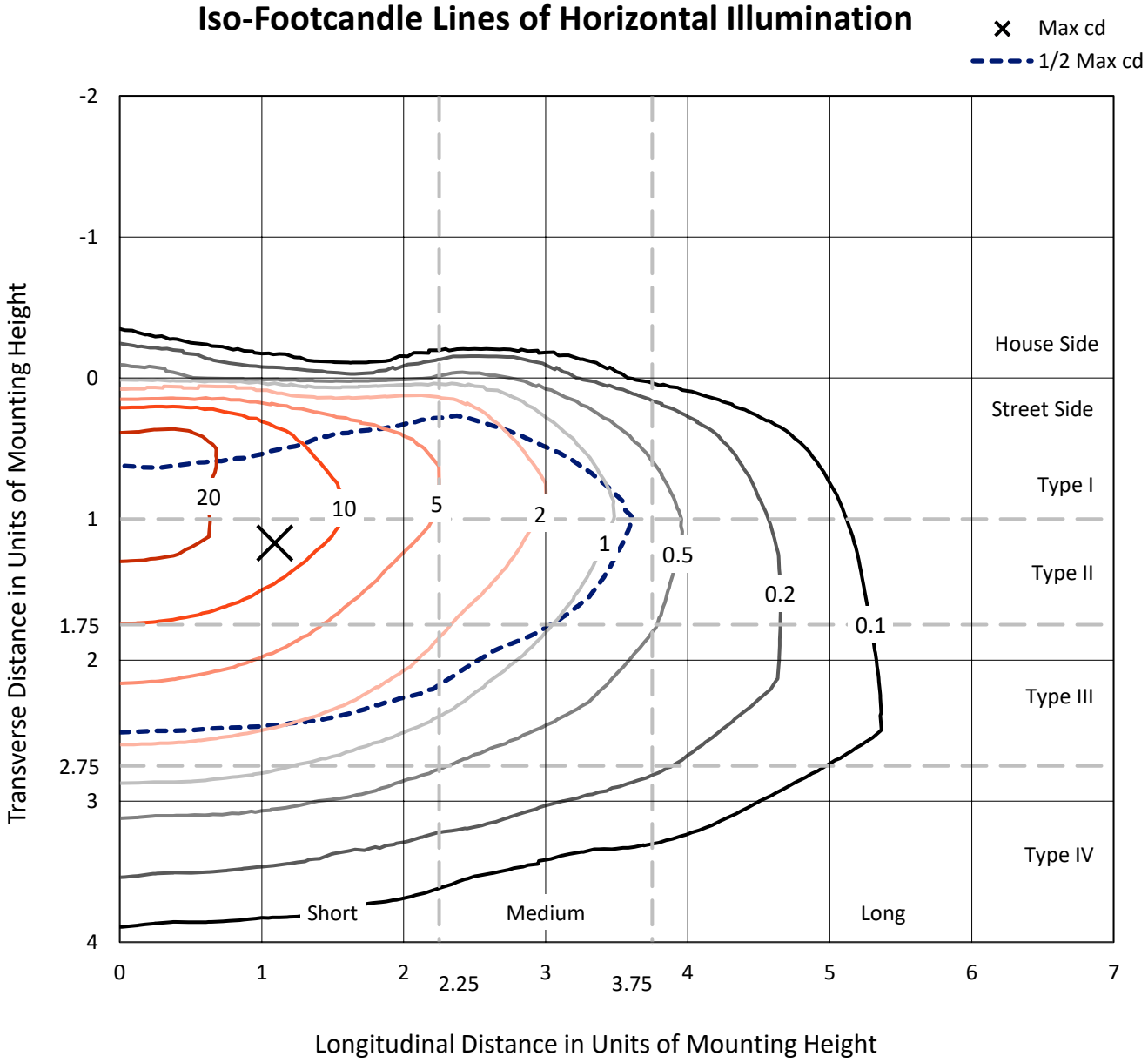
Iso-Footcandle Lines of Horizontal Illumination



Based on 15 foot mounting height. Maximum calculated value = 29.9 fc
Type III - Short - N/A

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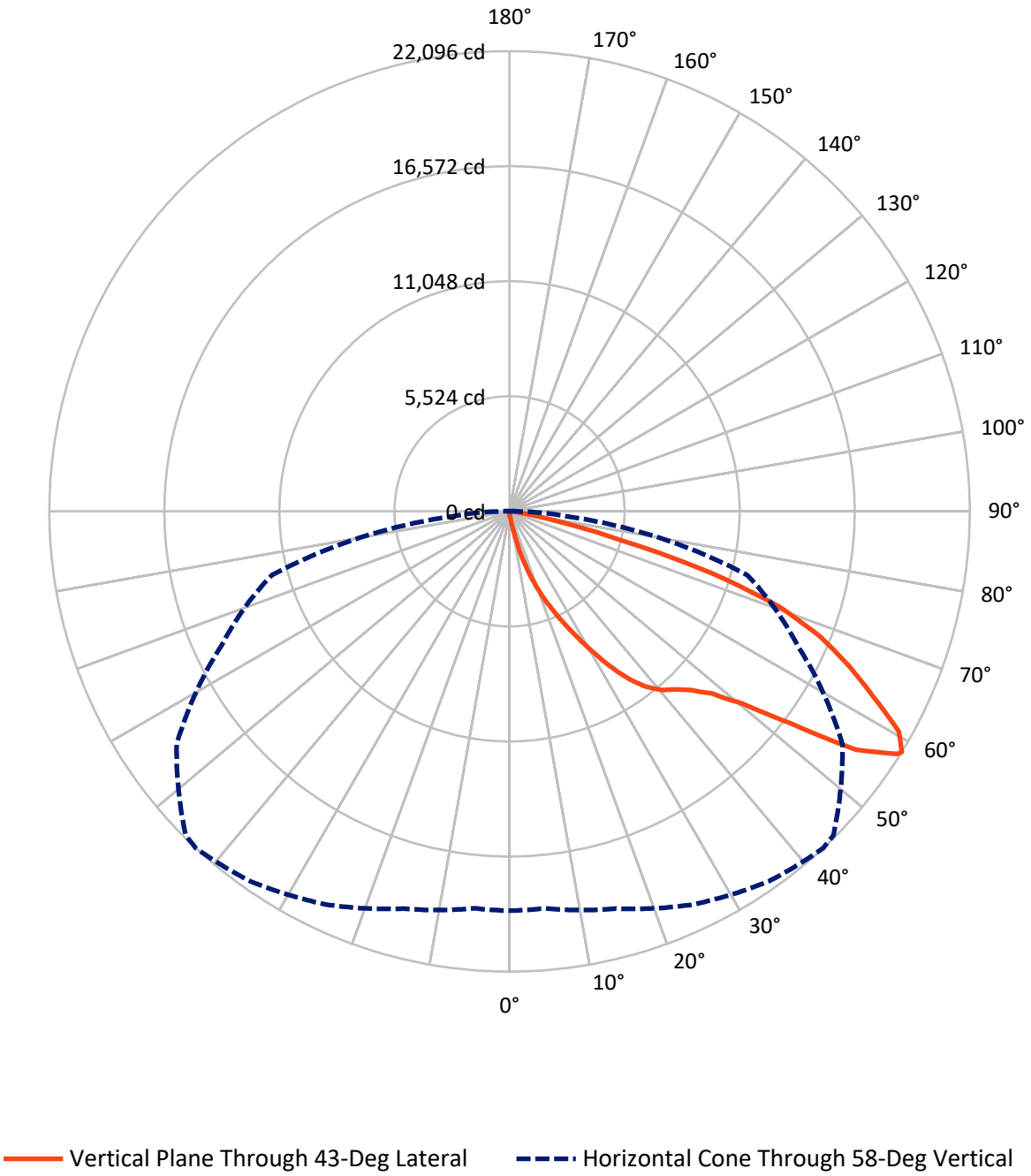
Luminous Intensity Polar Plot



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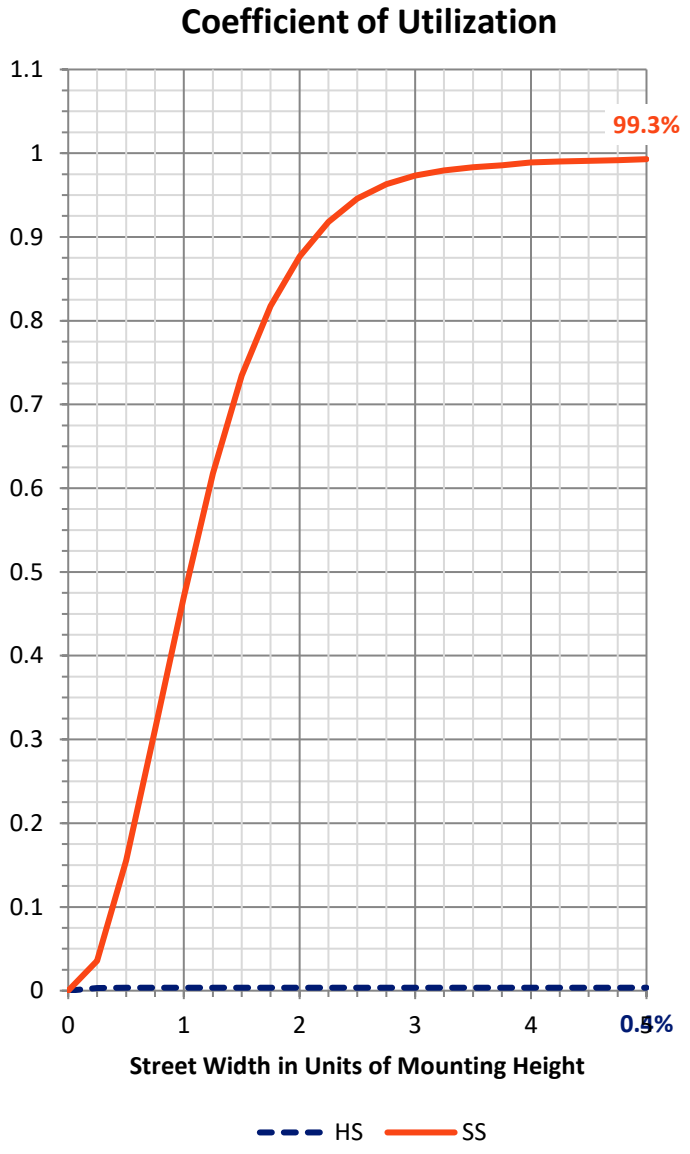
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	97.4	0.0	97.4
	% Fixture	0.4	0.0	0.4
Street Side	Lumens	26586.7	0.0	26586.7
	% Fixture	99.6	0.0	99.6
Total	Lumens	26684.1	0.0	26684.1
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	25.6	0.1
10°-20°	306.7	1.1
20°-30°	1105.6	4.1
30°-40°	2529.5	9.5
40°-50°	4266.3	16.0
50°-60°	7040.3	26.4
60°-70°	7868.5	29.5
70°-80°	3248.8	12.2
80°-90°	292.9	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°	26684.1	100.0
0°-180°	26684.1	100.0



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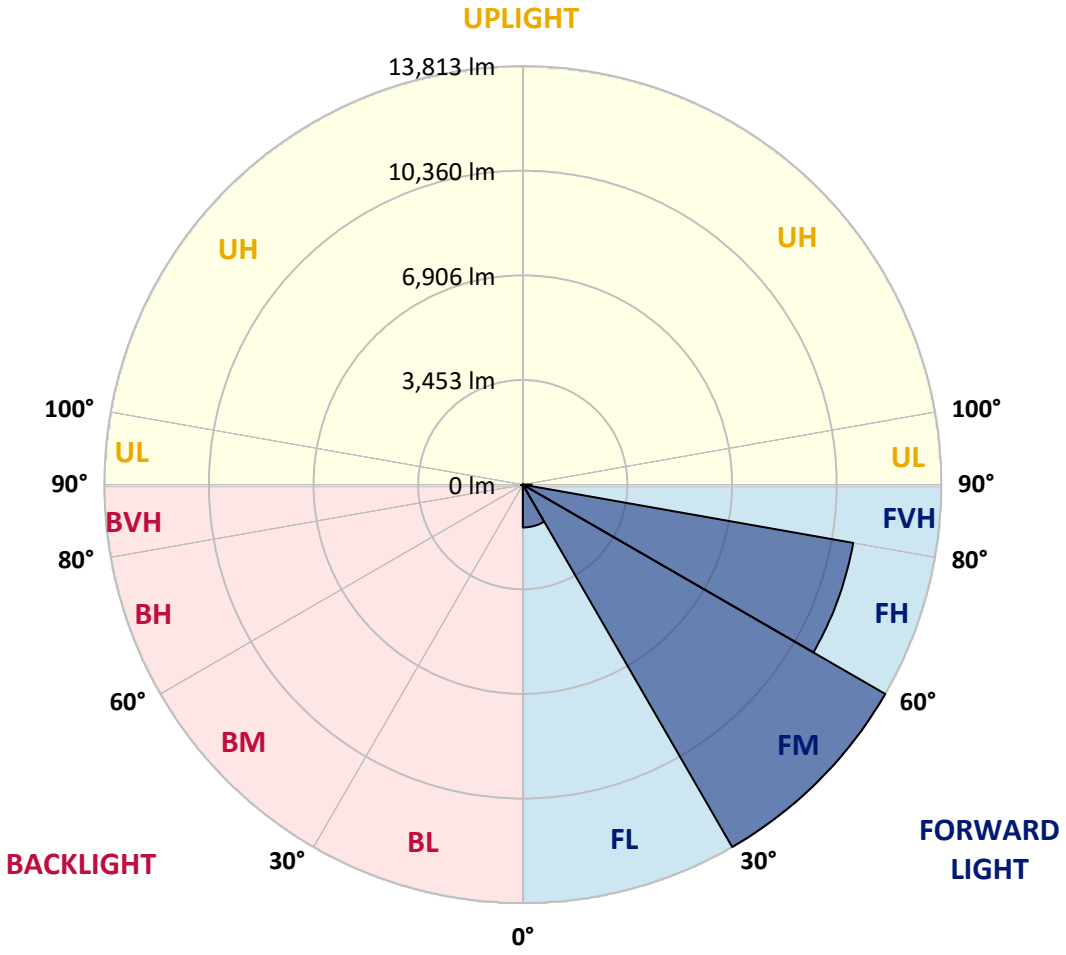
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1412.4	5.3			
FM	(30°-60°)	13812.7	51.8			
FH	(60°-80°)	11072.7	41.5			G4/12000
FVH	(80°-90°)	288.9	1.1			G3/500
BL	(0°-30°)	25.4	0.1	B0/110		
BM	(30°-60°)	23.4	0.1	B0/220		
BH	(60°-80°)	44.6	0.2	B0/110		G0/110
BVH	(80°-90°)	4.0	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 III Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	43°	45°	55°	65°	75°	85°
0°	174.5	174.5	174.5	174.5	174.5	174.5	174.5	174.5	174.5	174.5	174.5
2.5°	209.4	216.3	209.4	209.4	209.4	202.4	202.4	195.4	195.4	188.4	181.5
5°	307.1	307.1	286.1	272.2	258.2	251.2	244.3	230.3	216.3	202.4	188.4
7.5°	683.9	683.9	621.1	537.4	425.7	362.9	348.9	286.1	244.3	216.3	188.4
10°	1633.1	1633.1	1493.5	1263.2	977.1	725.8	649.0	411.8	293.1	230.3	195.4
12.5°	2714.8	2749.7	2575.2	2282.1	1856.4	1416.7	1263.2	753.7	390.8	251.2	195.4
15°	3684.9	3601.2	3552.3	3273.1	2868.4	2344.9	2149.5	1270.2	565.3	286.1	195.4
17.5°	4340.9	4340.9	4271.1	4082.7	3712.8	3252.2	3091.7	2051.8	914.2	328.0	202.4
20°	5108.6	5108.6	4983.0	4850.4	4522.4	4131.6	3978.0	2917.2	1416.7	418.7	202.4
22.5°	6036.8	6050.8	5911.2	5673.9	5359.9	4927.2	4794.6	3719.8	2051.8	558.3	209.4
25°	7167.4	7181.4	6979.0	6755.7	6274.1	5806.5	5604.1	4641.0	2826.5	781.6	209.4
27.5°	8416.7	8514.4	8214.3	7830.4	7321.0	6734.7	6581.2	5471.5	3594.2	1102.7	223.3
30°	9973.0	9973.0	9575.2	9037.8	8486.5	7760.6	7565.2	6343.9	4410.7	1528.4	237.3
32.5°	11312.9	11208.3	10698.8	10133.5	9547.3	8870.3	8660.9	7258.2	5248.2	2058.8	265.2
35°	12338.9	12248.1	11620.0	11012.8	10503.4	9882.3	9631.0	8249.2	6134.5	2659.0	307.1
37.5°	13218.2	13183.3	12331.9	11571.2	11236.2	10691.8	10468.5	9184.4	7006.9	3308.0	355.9
40°	14181.3	14069.6	13162.4	12220.2	11717.7	11278.1	11075.7	9938.1	7844.4	4068.8	425.7
42.5°	15004.8	14872.2	14055.7	13134.5	12276.0	11682.8	11487.4	10573.2	8660.9	4829.5	516.4
45°	15919.1	15849.3	15025.8	14327.9	13183.3	12234.2	11975.9	11082.6	9407.7	5736.7	635.1
47.5°	17293.9	17168.3	16400.6	15828.4	14502.3	13071.7	12701.8	11606.1	10126.5	6630.0	816.5
50°	18892.1	18808.4	18354.7	17901.1	16582.1	14502.3	14062.7	12359.8	10929.1	7690.8	1053.8
52.5°	20197.2	20183.2	20239.1	20246.1	19248.1	16910.1	16254.1	13574.1	11850.3	8737.7	1388.8
55°	20169.3	20232.1	20846.2	21551.1	21627.9	20197.2	19562.1	15619.0	13050.7	10028.8	1856.4
57.5°	19415.6	19366.7	20015.7	21076.6	21823.3	21976.8	21872.2	18794.4	14858.3	11585.1	2575.2
58°	19171.3	19129.4	19743.6	20825.3	21683.7	22095.5	21990.8	19513.3	15263.1	11808.5	2770.7
60°	18285.0	18291.9	18654.8	19638.9	20497.3	21474.4	21572.1	21565.1	17280.0	13302.0	3754.7
62.5°	17112.5	17056.7	17391.6	18194.2	18948.0	19604.0	19771.5	21704.7	20232.1	15200.2	5632.0
65°	15493.4	15409.6	15765.5	16672.8	17482.4	17908.1	17915.1	19834.3	21620.9	17238.1	8312.0
67.5°	12485.4	12415.6	13127.5	14293.0	15542.2	16100.5	16351.8	17210.2	20448.4	18620.0	9847.4
70°	7649.0	7795.5	8786.6	10615.0	12750.6	13776.5	14153.4	14418.6	17412.6	18410.6	8235.2
72.5°	3531.4	3356.9	4201.4	5478.5	7914.2	10196.3	10587.1	11627.0	13804.4	15981.9	6141.5
75°	1647.0	1584.2	1779.6	2393.8	3587.2	5506.4	6218.3	9282.1	10587.1	11117.5	4431.7
77.5°	844.5	851.4	1012.0	1088.7	1479.5	2547.3	2924.2	6106.6	7760.6	6204.3	2973.1
80°	369.9	383.8	390.8	425.7	600.2	984.0	1109.7	2833.5	5304.0	3161.5	1626.1
82.5°	237.3	244.3	244.3	244.3	286.1	390.8	446.7	1137.6	2645.0	1570.3	502.5
85°	125.6	125.6	139.6	174.5	202.4	237.3	251.2	362.9	872.4	467.6	118.6
87.5°	69.8	76.8	83.7	104.7	132.6	160.5	174.5	251.2	335.0	321.0	27.9
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: P1047621
CATALOG NUMBER: GALN-SA9A-950-U-T3BC

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	174.5	174.5	174.5	174.5	174.5	174.5	174.5	174.5	174.5	174.5	174.5
2.5°	181.5	174.5	167.5	160.5	153.5	146.6	146.6	146.6	146.6	146.6	146.6
5°	174.5	167.5	160.5	146.6	132.6	125.6	118.6	111.7	111.7	111.7	111.7
7.5°	174.5	167.5	146.6	132.6	118.6	104.7	90.7	90.7	90.7	90.7	90.7
10°	174.5	160.5	139.6	118.6	97.7	83.7	76.8	69.8	69.8	69.8	69.8
12.5°	174.5	153.5	132.6	104.7	83.7	69.8	62.8	55.8	55.8	55.8	55.8
15°	174.5	153.5	125.6	97.7	76.8	55.8	48.9	41.9	41.9	41.9	41.9
17.5°	167.5	146.6	118.6	83.7	62.8	41.9	34.9	27.9	27.9	34.9	34.9
20°	160.5	139.6	104.7	69.8	48.9	34.9	20.9	20.9	20.9	20.9	20.9
22.5°	160.5	139.6	97.7	62.8	41.9	20.9	14.0	14.0	14.0	14.0	20.9
25°	160.5	132.6	83.7	48.9	27.9	14.0	7.0	7.0	7.0	7.0	7.0
27.5°	160.5	132.6	76.8	41.9	20.9	14.0	7.0	0.0	0.0	0.0	0.0
30°	153.5	125.6	69.8	34.9	14.0	7.0	0.0	0.0	0.0	0.0	0.0
32.5°	153.5	118.6	55.8	27.9	14.0	7.0	0.0	0.0	0.0	0.0	0.0
35°	160.5	111.7	48.9	20.9	7.0	0.0	0.0	0.0	0.0	0.0	7.0
37.5°	167.5	104.7	41.9	14.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0
40°	174.5	97.7	41.9	14.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
42.5°	188.4	97.7	34.9	14.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
45°	202.4	97.7	27.9	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
47.5°	230.3	104.7	27.9	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
50°	251.2	111.7	20.9	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
52.5°	279.2	104.7	20.9	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55°	314.1	104.7	20.9	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57.5°	342.0	97.7	20.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
58°	*355.9*	*90.7*	*14.0*	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*
60°	425.7	83.7	14.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
62.5°	663.0	69.8	14.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	1346.9	62.8	14.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	2512.4	55.8	14.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70°	2812.5	62.8	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
72.5°	1772.7	48.9	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
75°	935.2	48.9	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
77.5°	467.6	48.9	7.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
80°	216.3	34.9	7.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
82.5°	90.7	20.9	14.0	7.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0
85°	41.9	20.9	14.0	14.0	7.0	7.0	0.0	0.0	0.0	0.0	0.0
87.5°	20.9	20.9	20.9	14.0	14.0	7.0	7.0	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

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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

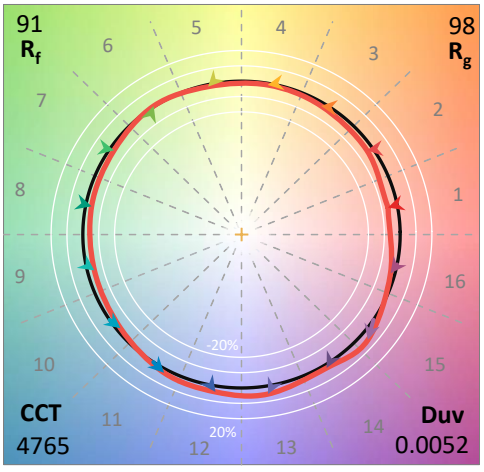
Test Information

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

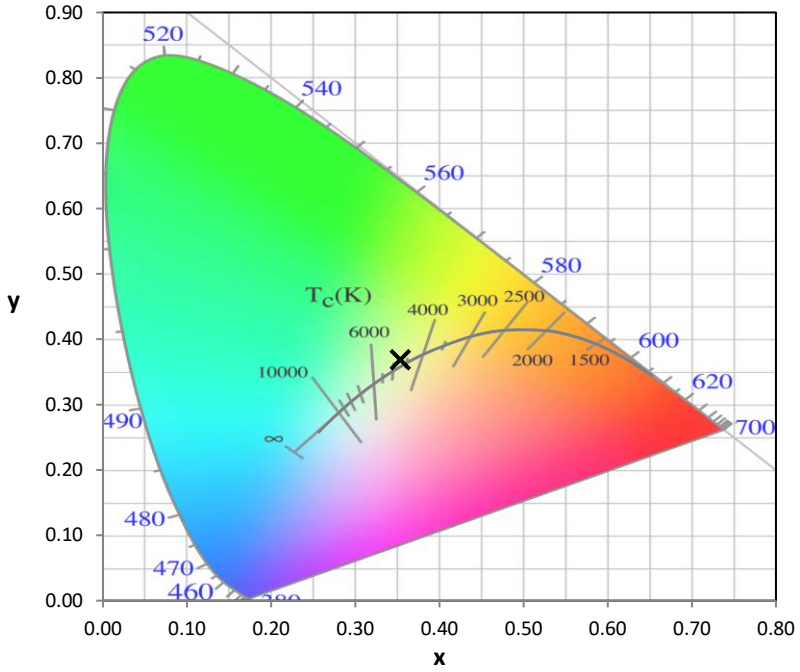
Stabilization Time:	20M
Operation Time:	1H 20M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-17

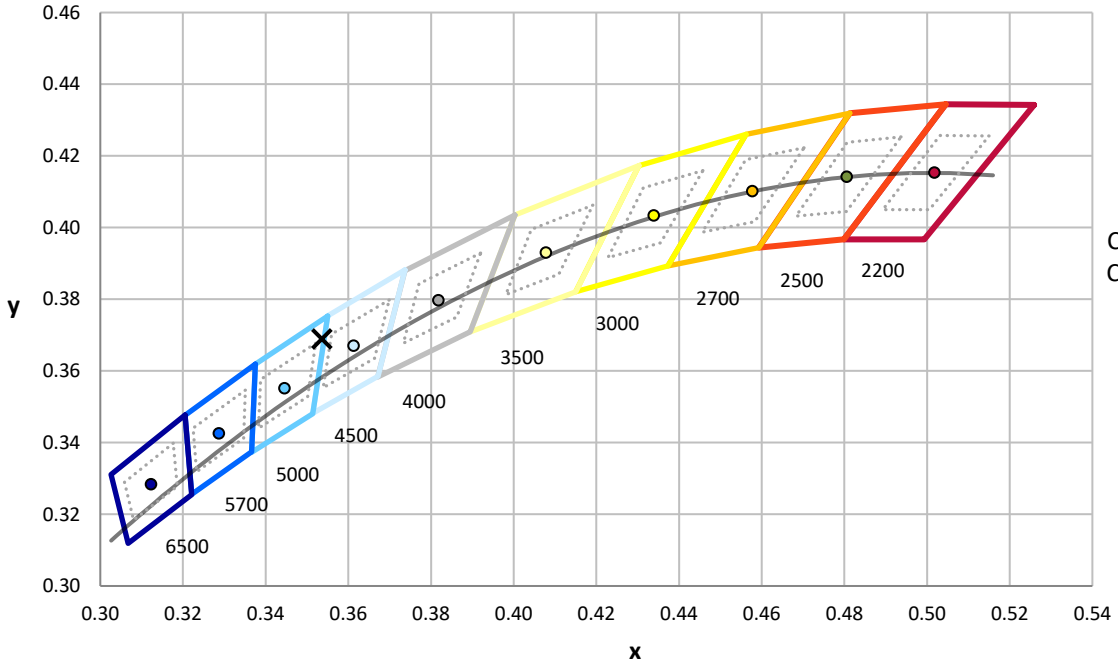
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

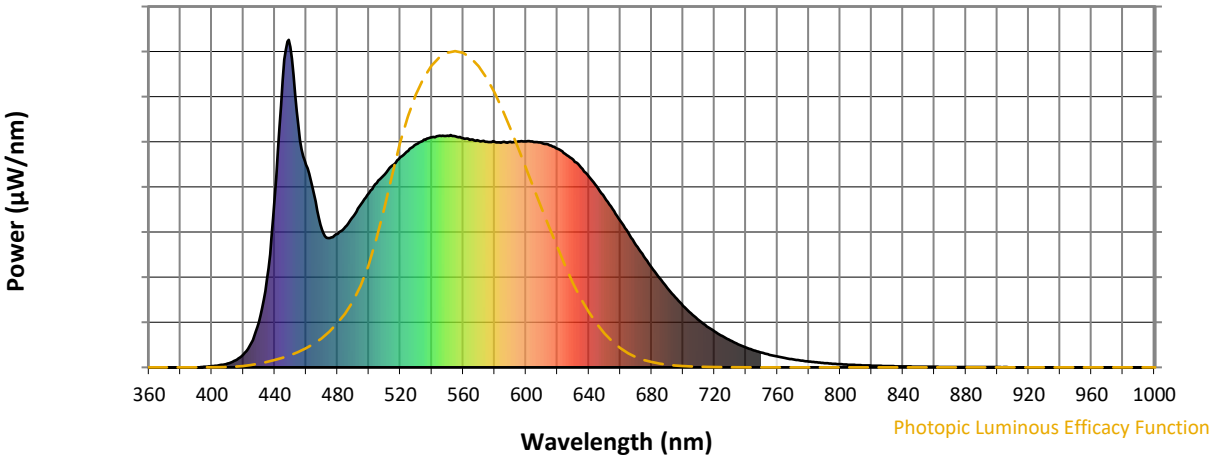


CCT = 4765K
CIE x = 0.3536
CIE y = 0.3689
Duv = 0.0052

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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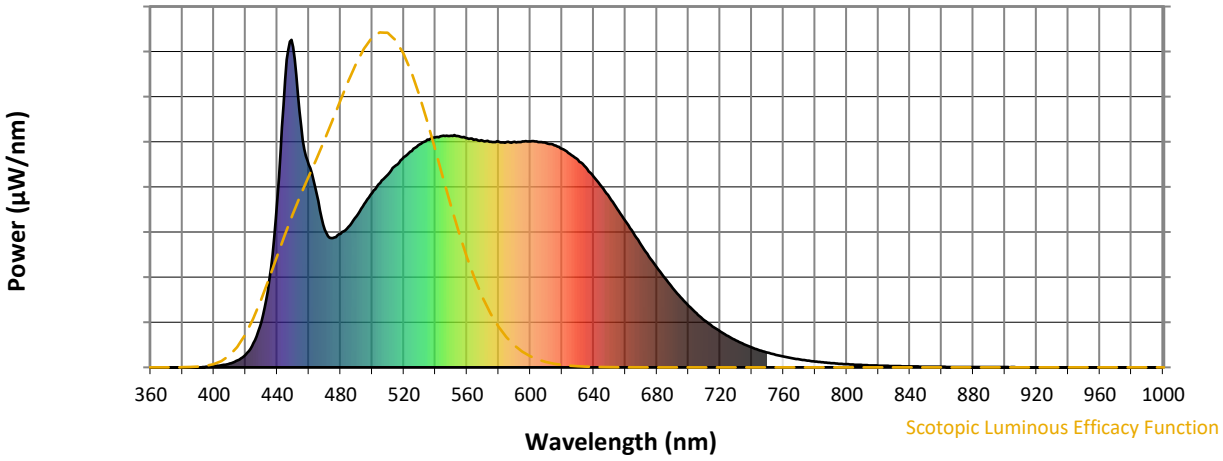
Scotopic Flux vs. Wavelength



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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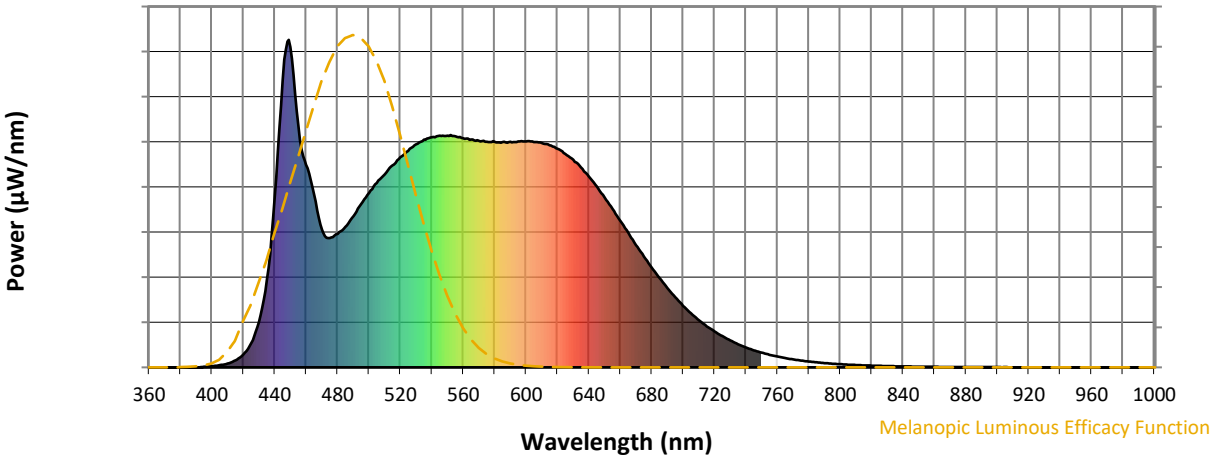
Melanopic Flux vs. Wavelength



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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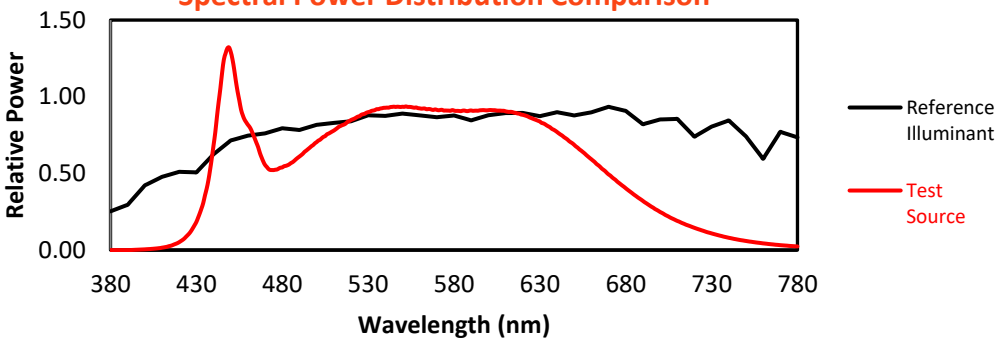
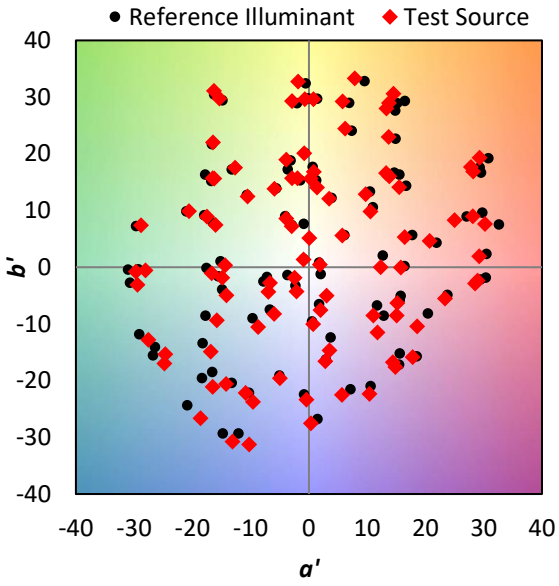
Summary

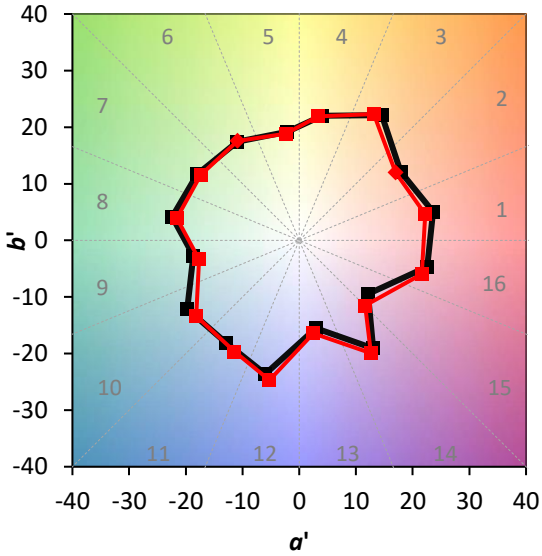
R_f = 90.7
R_g = 98
CIE R_a = 90.8
R_9 = 54.9

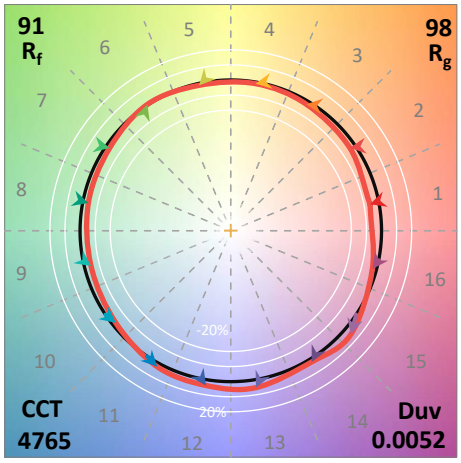
Spectral Power Distribution Comparison

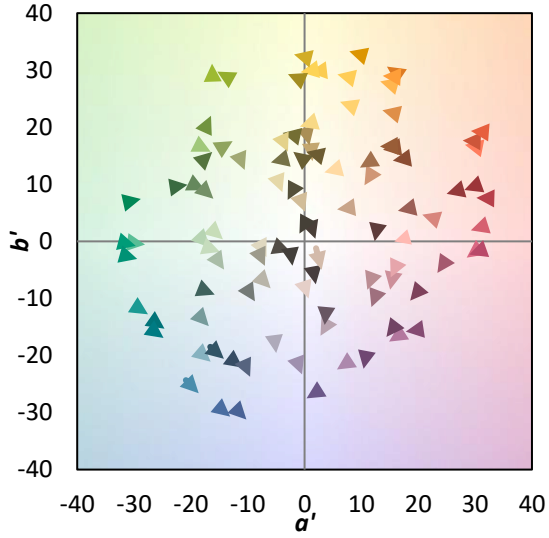


Color Vector Graphics









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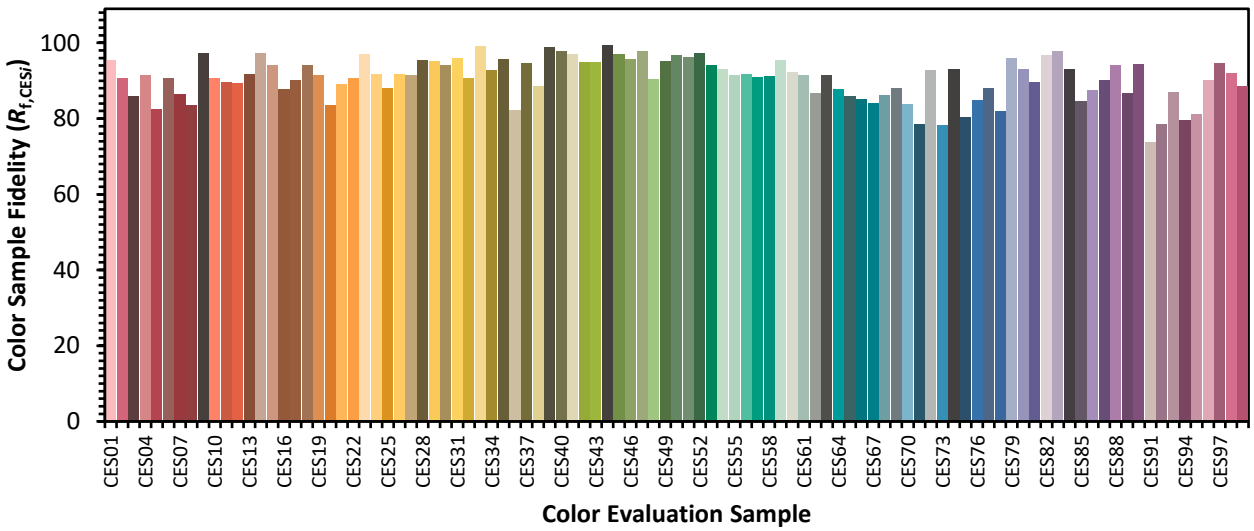
Individual Sample Fidelity Index ($R_{f,i}$)

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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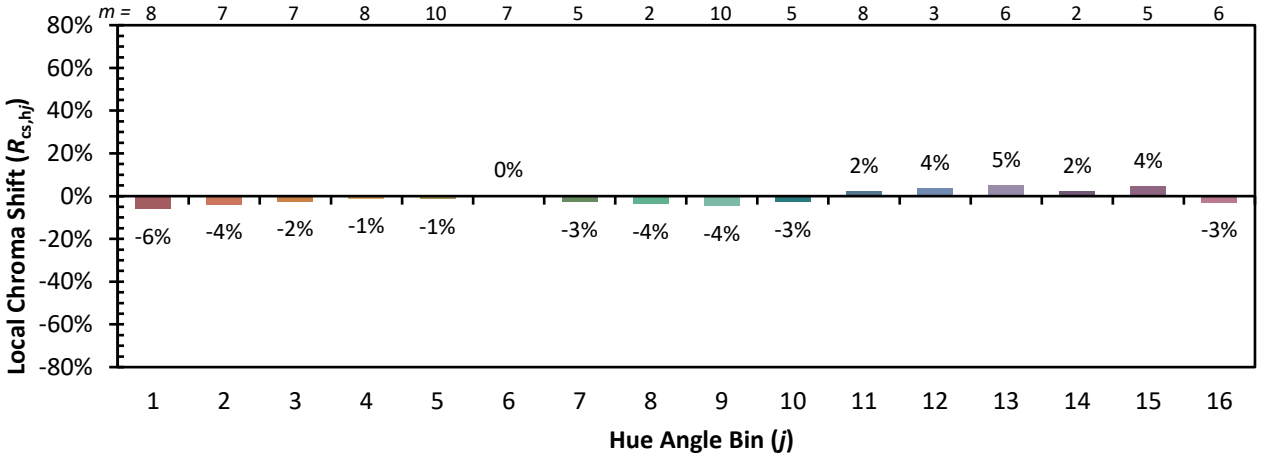
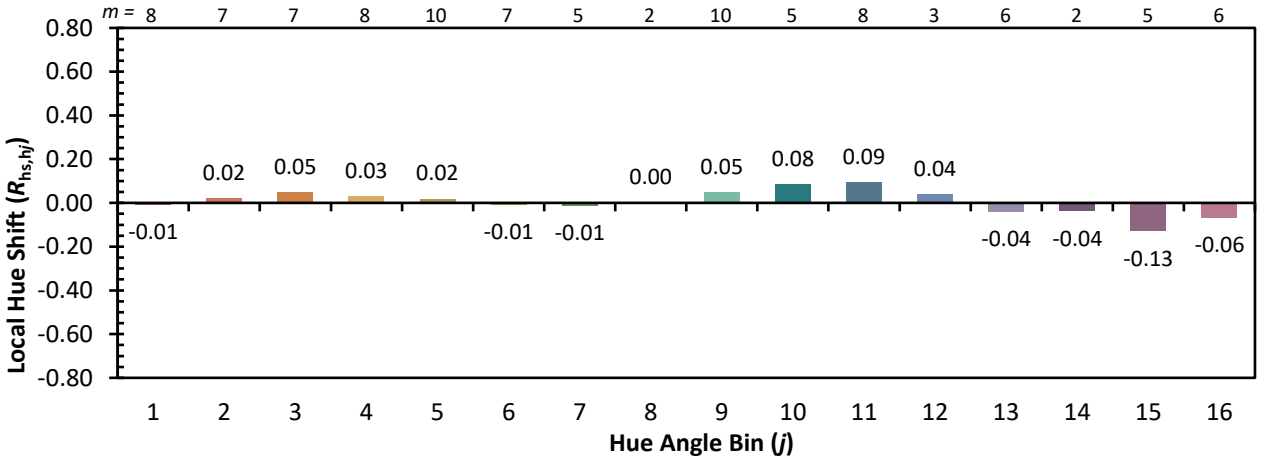
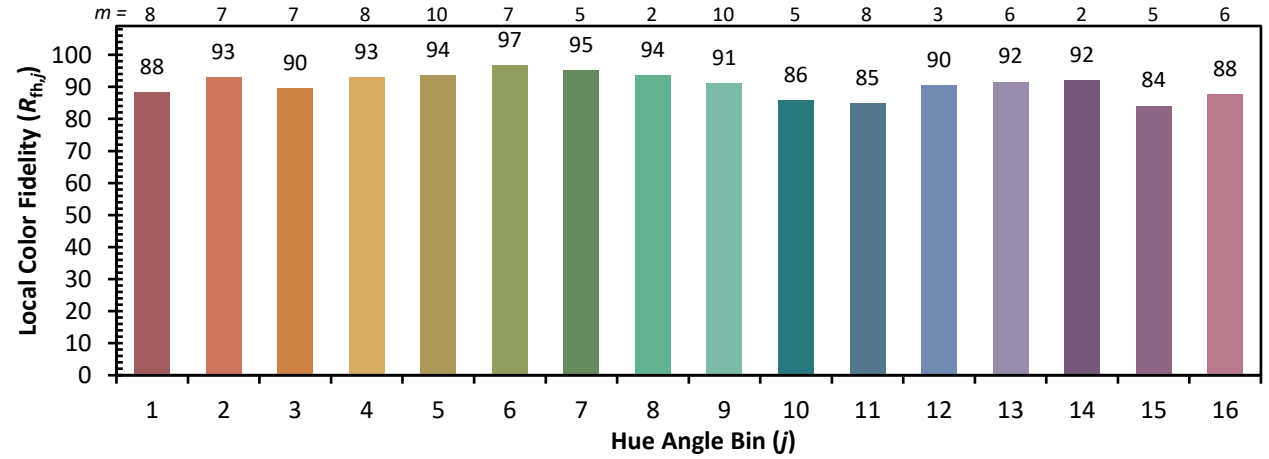
Color Rendition by Hue-Angle Bin







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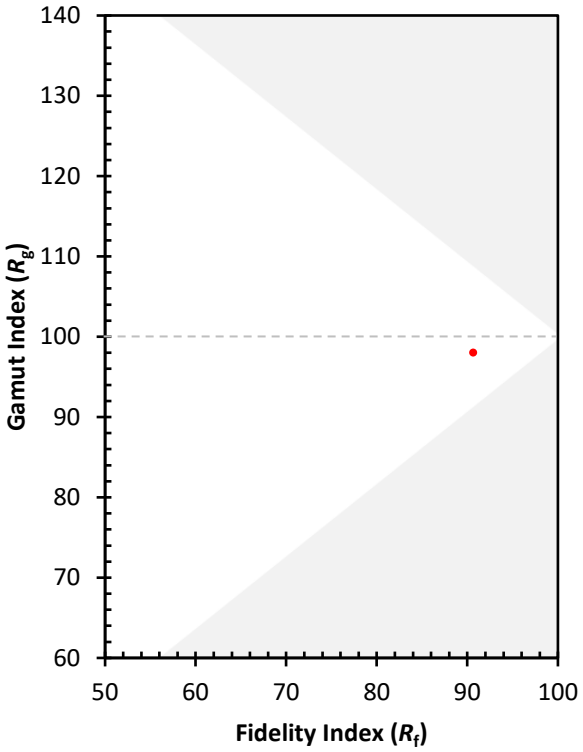
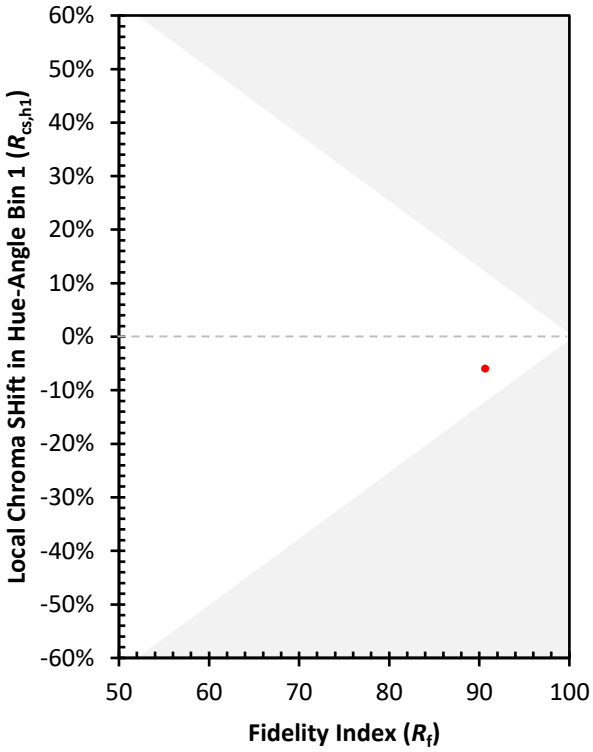
Measure Comparisons





(END OF REPORT)