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: P1048203

Luminaire Tested: **GALN-SA1C-950-U-T2BC**

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:	P1048203
Test Lab:	INNOVATION CENTER(G3)
Issue Date:	07/10/2025
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GALN-SA1C-950-U-T2BC
Description:	GALLEON II AREA AND ROADWAY LUMINAIRE 1050mA 1xLight Square PACKAGE 90CRI 5000K FIXTURE w/ TYPE II ANGLED BACKLIGHT CONTROL
Light Source:	(14) 5000K CCT, 90 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	4489.4 lumens
Efficiency:	N/A
Efficacy:	89.4 lumens/watt
Luminous Opening:	Rectangular (W 0.5' x L: 0.5' x H: 0')
IES Classification:	Type II - Short
BUG Rating:	B0 - U0 - G1

Input Watts (W):	50.2
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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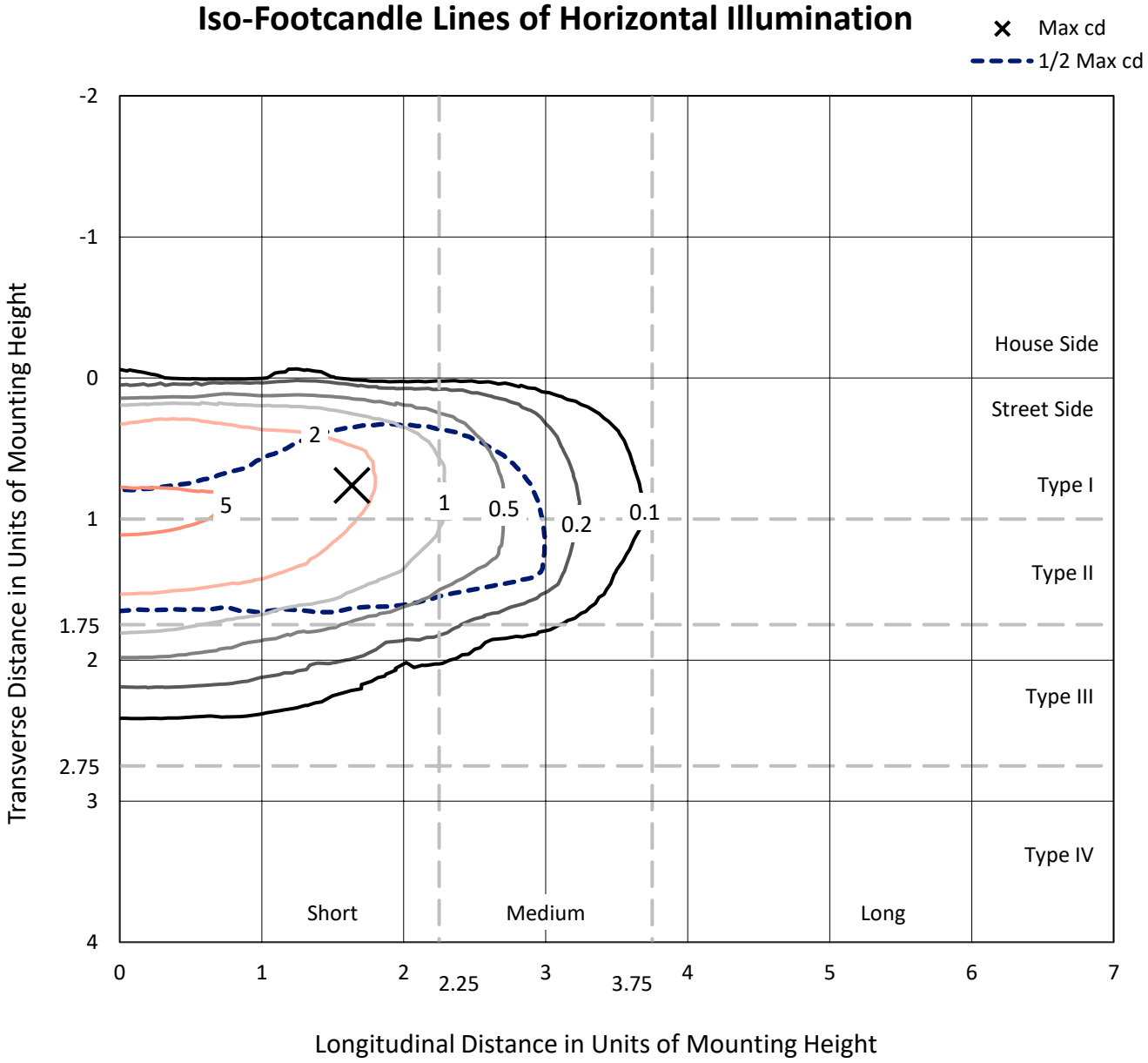
REPORT NUMBER: P1048203
CATALOG NUMBER: GALN-SA1C-950-U-T2BC

Iso-Footcandle Lines of Horizontal Illumination



Based on 15 foot mounting height. Maximum calculated value = 5.9 fc
Type II - Short - N/A

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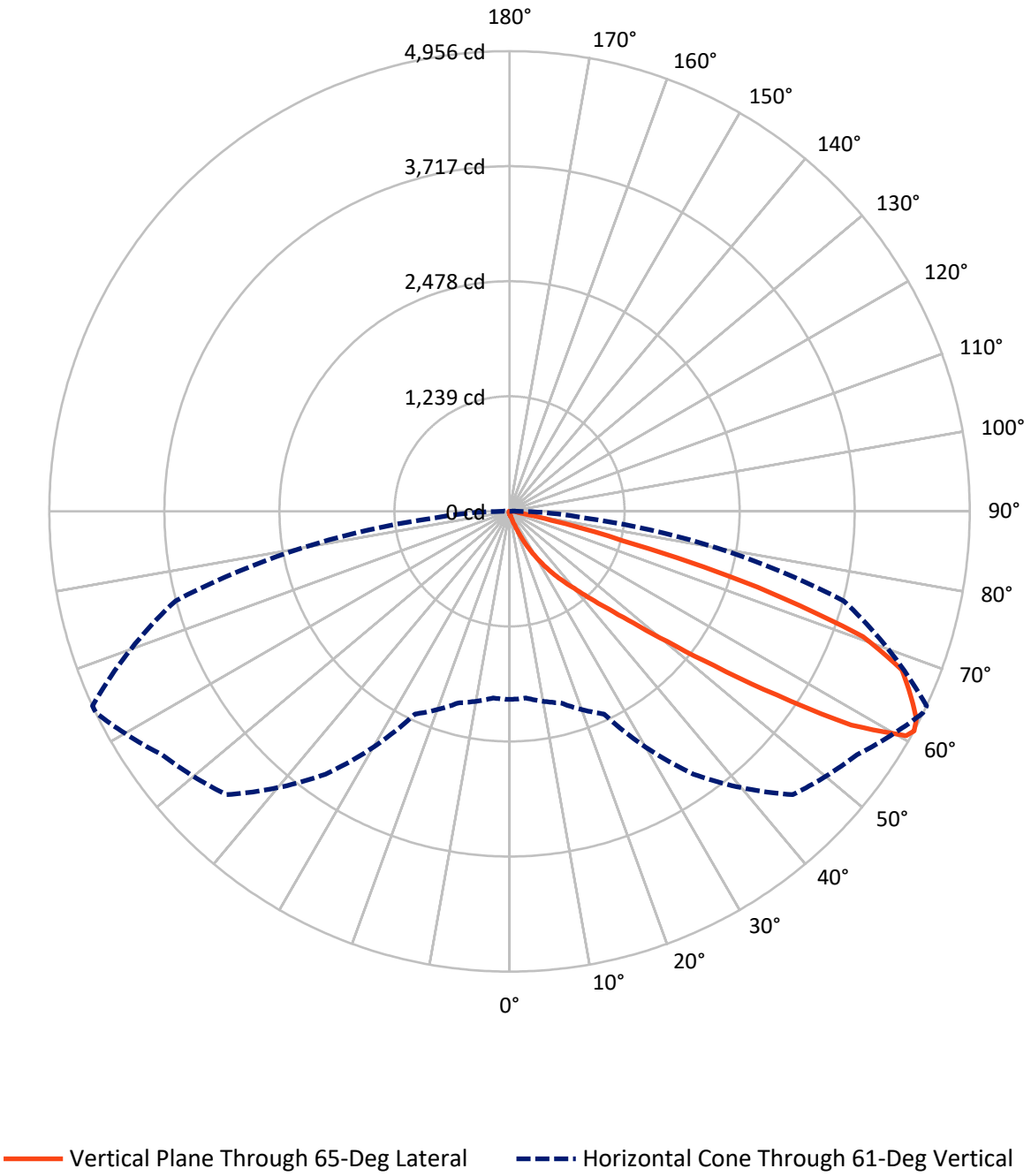
Luminous Intensity Polar Plot



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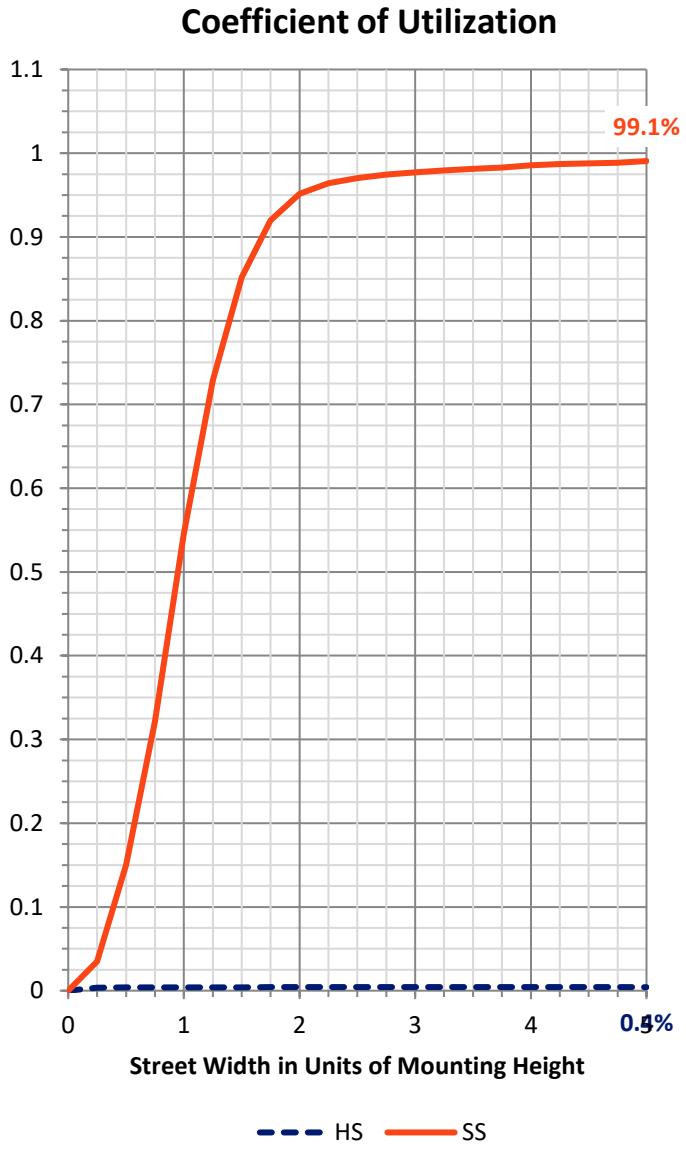
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	19.2	0.0	19.2
	% Fixture	0.4	0.0	0.4
Street Side	Lumens	4470.3	0.0	4470.3
	% Fixture	99.6	0.0	99.6
Total	Lumens	4489.4	0.0	4489.4
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	3.5	0.1
10°-20°	36.9	0.8
20°-30°	132.5	3.0
30°-40°	352.7	7.9
40°-50°	926.6	20.6
50°-60°	1435.5	32.0
60°-70°	1203.7	26.8
70°-80°	354.2	7.9
80°-90°	43.7	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°	4489.4	100.0
0°-180°	4489.4	100.0



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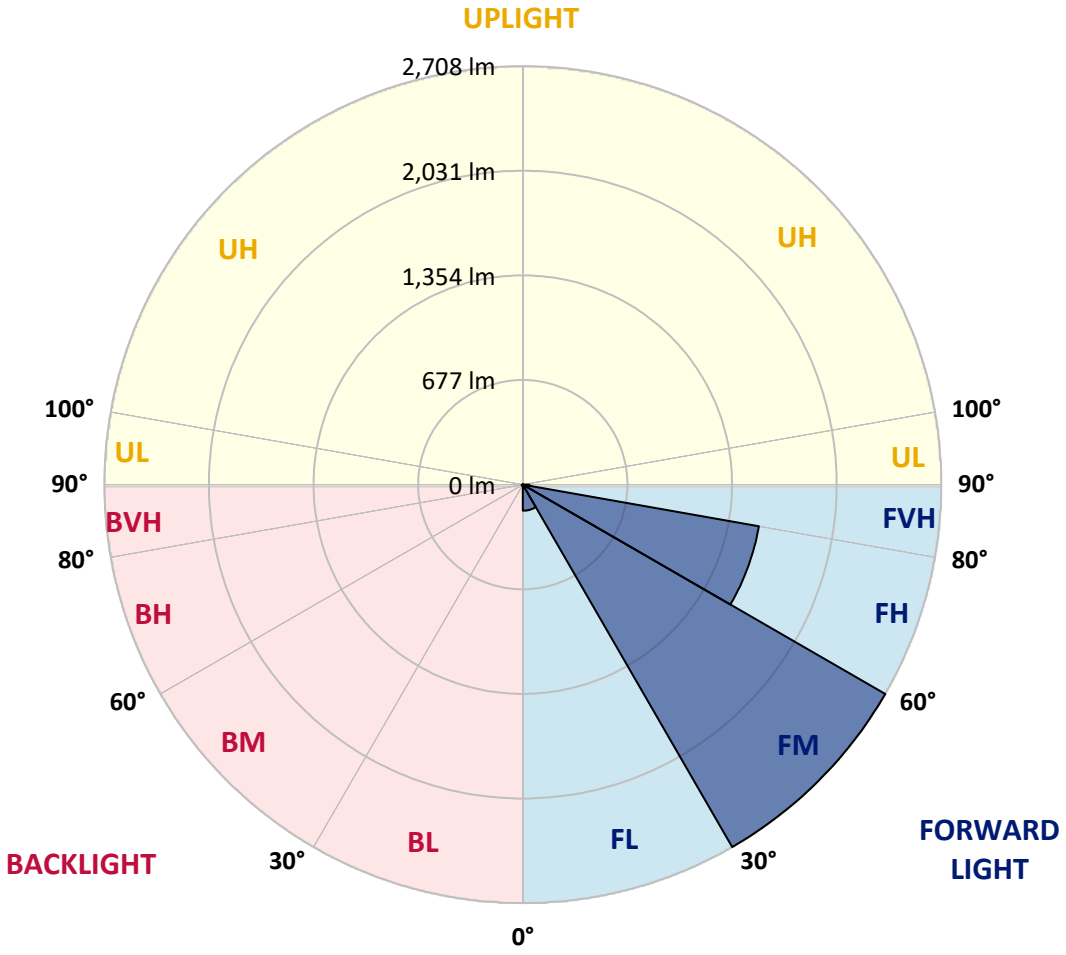
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	168.6	3.8			
FM	(30°-60°)	2707.6	60.3			
FH	(60°-80°)	1551.1	34.6			G1/1800
FVH	(80°-90°)	42.9	1.0			G1/100
BL	(0°-30°)	4.3	0.1	B0/110		
BM	(30°-60°)	7.3	0.2	B0/220		
BH	(60°-80°)	6.8	0.2	B0/110		G0/110
BVH	(80°-90°)	0.8	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-G1
Type II Short



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REPORT NUMBER: P1048203
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	64°	65°	75°	85°
0°	27.5	27.5	27.5	27.5	27.5	27.5	27.5	27.5	27.5	27.5	27.5
2.5°	33.4	33.7	33.0	31.8	30.9	30.9	30.6	29.6	29.6	28.7	28.1
5°	46.6	46.0	44.8	42.3	40.1	38.0	35.8	33.7	33.4	30.6	28.7
7.5°	76.3	76.9	72.9	65.2	58.7	50.3	42.6	38.0	37.4	32.7	29.0
10°	167.4	162.8	153.5	123.5	101.6	76.6	56.8	44.2	43.5	35.2	29.6
12.5°	305.1	301.4	284.4	253.5	197.0	137.1	83.1	54.7	52.8	37.4	30.0
15°	439.8	433.9	424.6	393.4	327.4	245.8	135.9	74.7	69.8	40.5	29.6
17.5°	525.6	526.5	518.2	504.9	462.3	363.8	234.7	111.5	101.9	46.0	29.0
20°	600.7	598.5	603.1	596.0	566.1	494.4	341.6	176.6	160.3	55.0	29.3
22.5°	687.1	692.4	695.8	694.2	661.2	600.0	462.9	264.4	243.7	71.3	30.3
25°	802.9	802.3	802.6	798.6	766.5	698.6	584.6	373.4	352.4	97.9	32.4
27.5°	924.3	928.0	929.6	915.0	873.0	806.3	697.3	492.6	467.9	140.5	35.2
30°	1090.2	1087.1	1080.0	1050.3	999.4	916.6	808.5	617.6	591.7	200.1	39.5
32.5°	1313.7	1310.3	1274.5	1209.0	1132.8	1031.5	920.3	743.0	711.5	274.5	45.4
35°	1682.2	1687.4	1599.4	1429.9	1293.0	1169.5	1044.1	867.8	840.0	366.3	53.4
37.5°	2246.4	2217.7	2098.2	1798.6	1504.0	1341.8	1162.4	993.8	969.7	479.3	63.9
40°	2794.6	2766.1	2731.6	2447.7	1870.5	1531.8	1327.9	1141.7	1110.5	606.8	79.4
42.5°	3370.8	3355.1	3353.5	3139.5	2539.5	1830.4	1527.1	1315.0	1288.4	746.7	104.7
45°	3779.1	3763.3	3796.4	3833.7	3450.5	2470.3	1873.9	1540.1	1501.5	916.6	145.1
47.5°	3834.1	3834.7	3923.0	4040.0	4127.4	3460.1	2335.9	1838.4	1791.5	1159.6	213.1
50°	3651.2	3658.3	3798.8	4008.2	4243.6	4290.5	3150.6	2271.4	2201.9	1447.8	309.4
52.5°	3303.2	3311.2	3507.0	3851.3	4136.7	4490.0	4109.8	2837.8	2757.8	1807.2	445.3
55°	2989.7	2994.7	3219.2	3654.3	4007.9	4381.6	4679.3	3594.1	3489.1	2249.5	579.4
57.5°	2679.4	2667.9	2814.0	3312.1	3986.0	4248.5	4763.3	4456.0	4340.2	2732.8	683.7
60°	2264.3	2245.2	2362.5	2679.4	3697.6	4335.9	4606.1	4932.9	4906.6	3405.7	764.3
61°	2025.6	2017.6	2135.5	2407.3	3454.8	4313.7	4568.4	4952.9	4955.7	3724.1	800.5
62.5°	1446.5	1469.4	1649.7	2003.0	2893.7	4169.4	4573.4	4890.9	4918.3	4147.2	894.0
65°	643.0	679.7	819.9	1107.4	1682.8	3468.4	4529.5	4754.7	4741.1	4263.3	1216.5
67.5°	381.4	387.0	456.8	627.5	891.3	1865.6	3997.1	4574.6	4556.4	3711.5	1513.5
70°	300.5	303.3	325.5	393.8	517.3	714.6	2281.3	3957.9	4037.3	3009.5	1481.7
72.5°	285.0	284.4	287.5	299.6	325.8	354.5	883.2	2630.9	2792.4	2167.3	1242.4
75°	281.3	280.1	277.0	272.4	235.9	208.8	273.6	1163.7	1257.2	1480.8	935.4
77.5°	273.0	273.3	273.9	261.3	202.3	147.6	132.5	373.4	459.2	939.8	664.9
80°	184.7	187.5	192.1	187.1	181.9	106.9	93.6	132.8	134.6	527.5	439.1
82.5°	93.6	93.6	91.4	81.5	70.4	69.5	74.4	96.4	97.6	266.8	206.6
85°	56.5	59.6	60.8	55.3	50.6	46.6	56.8	76.6	79.4	103.5	48.2
87.5°	12.7	13.0	14.2	18.8	27.5	37.4	52.8	70.1	71.3	66.4	5.9
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: P1048203
CATALOG NUMBER: GALN-SA1C-950-U-T2BC

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	27.5	27.5	27.5	27.5	27.5	27.5	27.5	27.5	27.5	27.5	27.5
2.5°	27.8	27.2	26.9	25.9	25.0	24.1	23.5	23.2	23.5	23.8	23.8
5°	27.5	26.6	25.0	23.5	22.2	21.0	19.8	19.5	19.5	19.8	19.8
7.5°	27.5	25.9	23.8	21.9	20.1	18.2	17.3	16.7	17.0	17.0	17.0
10°	27.5	25.6	22.9	20.1	17.9	15.8	14.2	13.6	13.6	13.6	13.6
12.5°	27.2	25.3	21.9	18.5	15.4	13.0	11.1	10.2	10.5	10.5	10.5
15°	26.6	24.4	20.7	15.8	12.4	9.9	8.0	7.1	7.4	8.0	8.3
17.5°	25.6	23.5	18.5	13.3	9.9	7.4	5.6	4.9	5.3	6.2	6.2
20°	25.3	22.5	16.4	10.8	7.4	5.3	3.7	3.1	3.4	4.6	4.9
22.5°	25.3	21.9	14.8	9.0	5.6	3.4	2.2	1.2	1.2	2.2	2.2
25°	25.6	21.6	13.6	7.4	4.0	2.5	1.2	0.6	1.2	3.4	4.0
27.5°	26.3	21.3	13.0	6.2	3.1	2.2	0.9	2.2	3.7	3.7	3.7
30°	26.9	20.7	12.0	5.3	2.8	1.5	1.5	3.1	3.1	3.7	4.0
32.5°	27.8	20.4	11.4	4.6	2.2	1.2	2.2	1.9	1.9	2.2	2.5
35°	29.6	20.7	10.8	4.6	2.2	1.5	1.9	0.9	0.6	0.6	0.6
37.5°	32.1	21.0	9.9	4.0	1.9	1.9	0.9	0.0	0.0	0.0	0.0
40°	36.1	21.9	9.3	3.7	1.5	1.5	0.3	0.0	0.0	0.0	0.0
42.5°	42.9	23.8	9.0	3.4	1.5	1.2	0.0	0.0	0.0	0.0	0.0
45°	56.5	28.1	8.3	3.1	1.5	0.6	0.0	0.0	0.0	0.0	0.0
47.5°	81.2	38.3	8.0	2.5	0.9	0.0	0.0	0.0	0.0	0.0	0.0
50°	118.6	51.9	7.7	2.2	0.3	0.0	0.0	0.0	0.0	0.0	0.0
52.5°	151.3	54.7	5.3	1.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55°	155.0	37.7	4.0	1.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57.5°	123.5	24.4	3.4	0.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60°	93.6	18.5	3.1	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
61°	*89.9*	*16.7*	*3.1*	*0.3*	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*
62.5°	99.1	14.5	2.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	161.2	12.0	2.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	280.1	10.5	2.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70°	353.9	9.9	1.9	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
72.5°	308.5	9.0	1.9	0.6	0.3	0.0	0.0	0.0	0.0	0.0	0.0
75°	185.6	7.7	1.9	1.2	0.6	0.0	0.0	0.0	0.0	0.0	0.0
77.5°	97.3	5.9	1.9	1.5	0.9	0.3	0.0	0.0	0.0	0.0	0.0
80°	47.3	5.3	2.2	1.5	1.2	0.6	0.0	0.0	0.0	0.0	0.0
82.5°	18.5	4.3	2.5	2.2	1.5	0.9	0.3	0.0	0.0	0.0	0.0
85°	8.3	3.7	2.8	2.5	2.2	1.2	0.3	0.0	0.0	0.0	0.0
87.5°	4.3	3.4	3.1	2.8	2.2	1.5	0.6	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

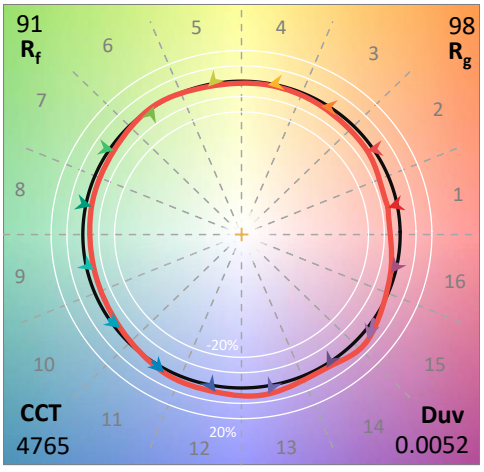
Test Information

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

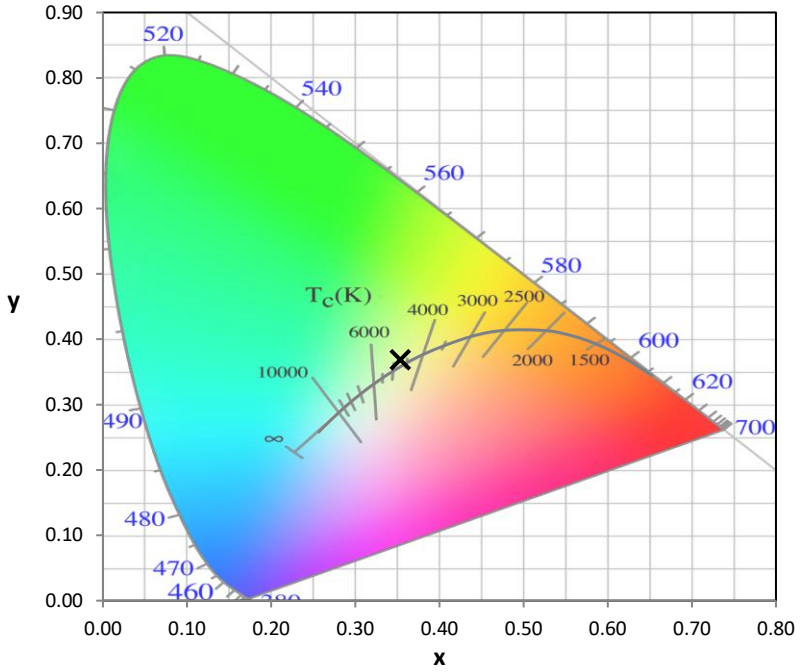
Stabilization Time:	20M
Operation Time:	1H 20M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-17

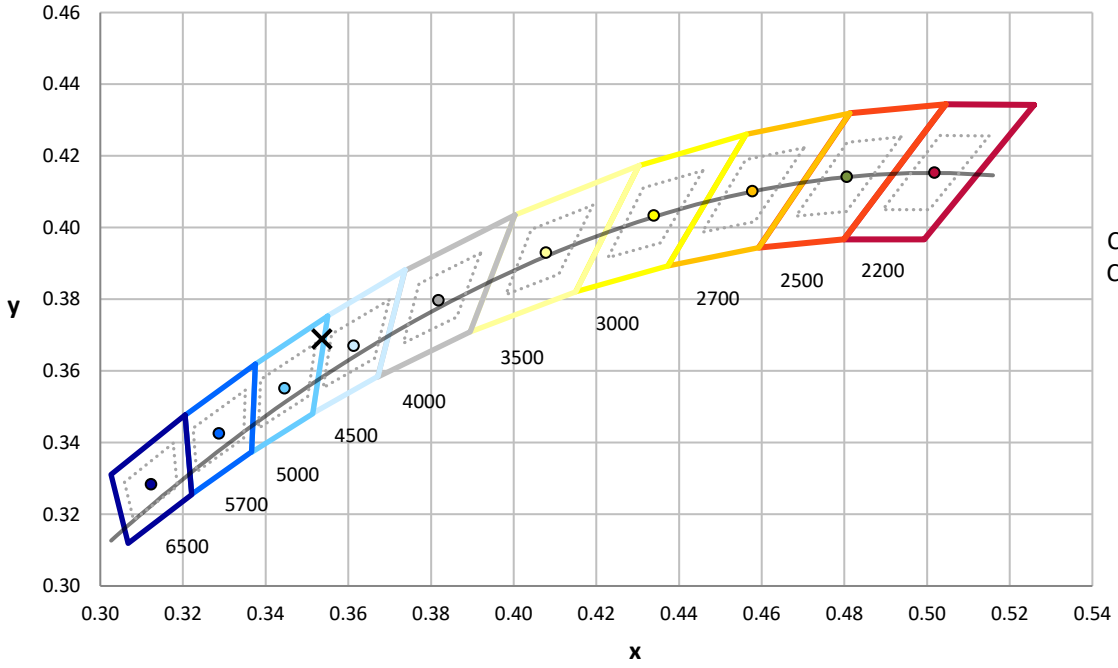
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

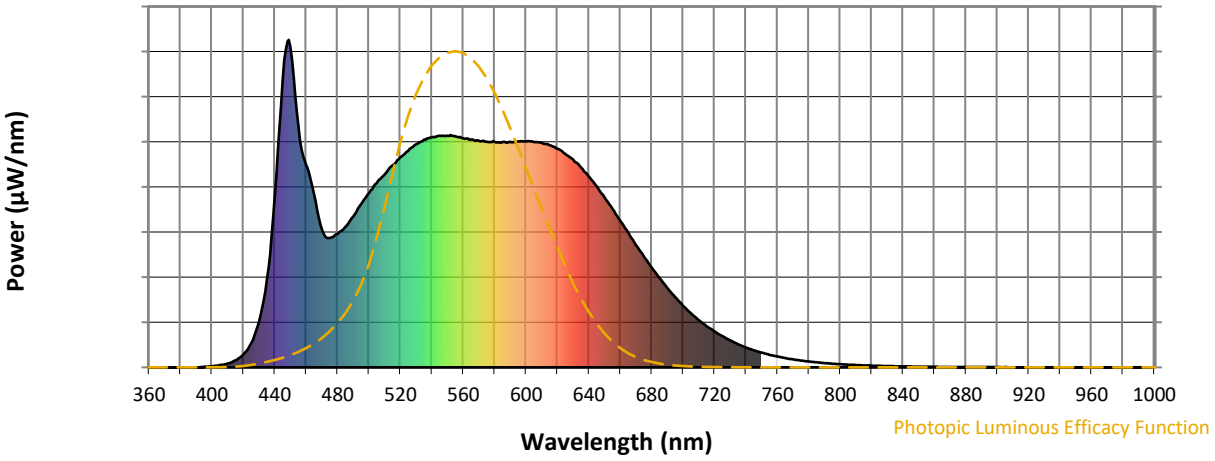


CCT = 4765K
CIE x = 0.3536
CIE y = 0.3689
Duv = 0.0052

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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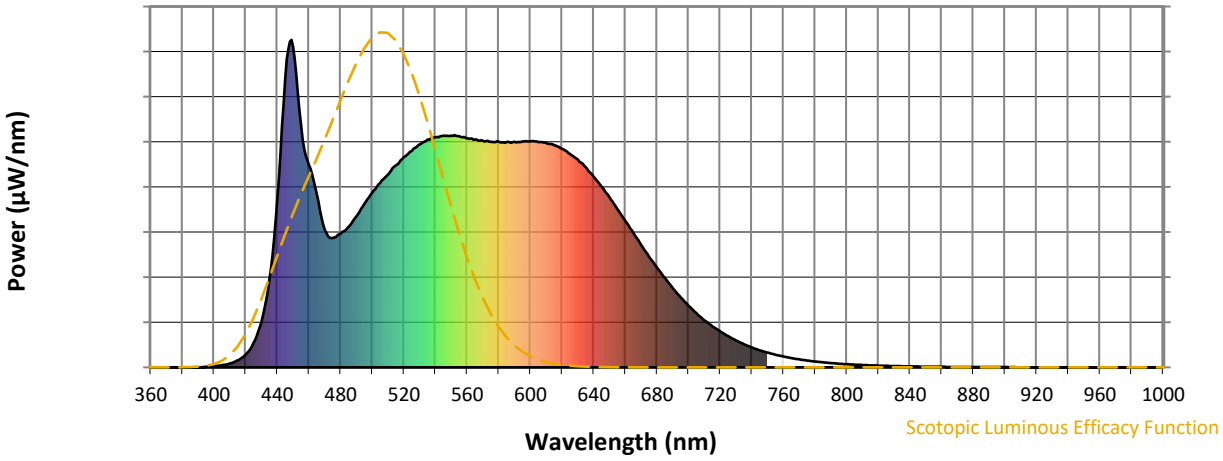
Scotopic Flux vs. Wavelength



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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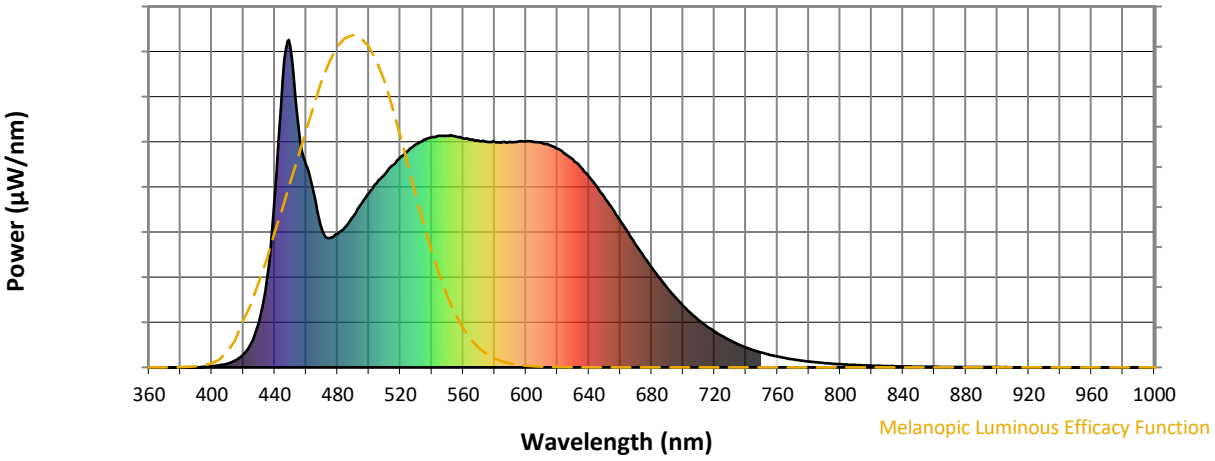
Melanopic Flux vs. Wavelength



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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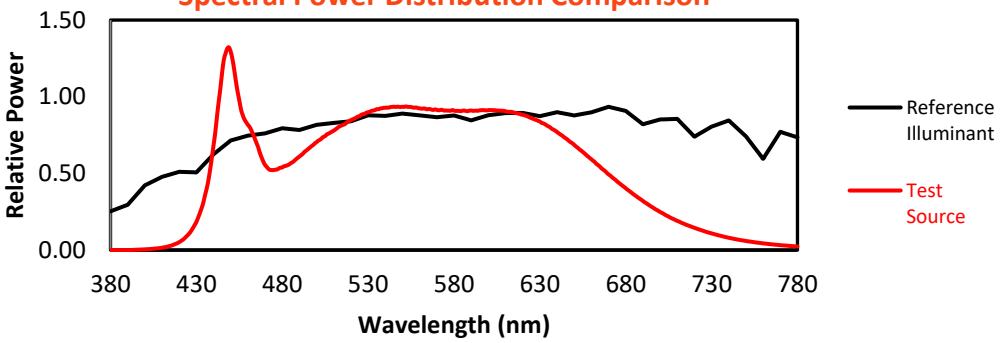
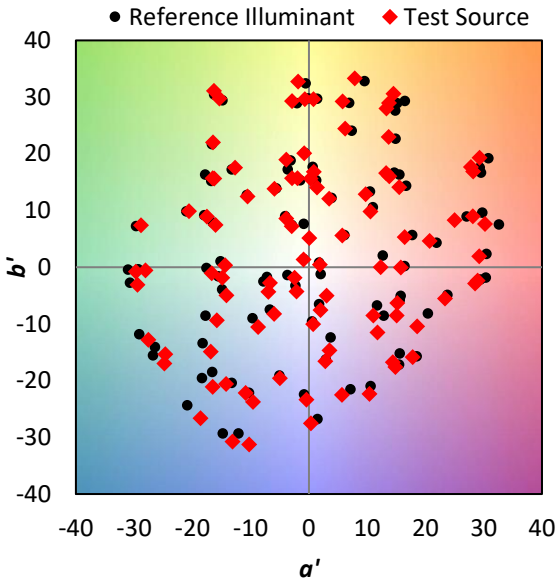
Summary

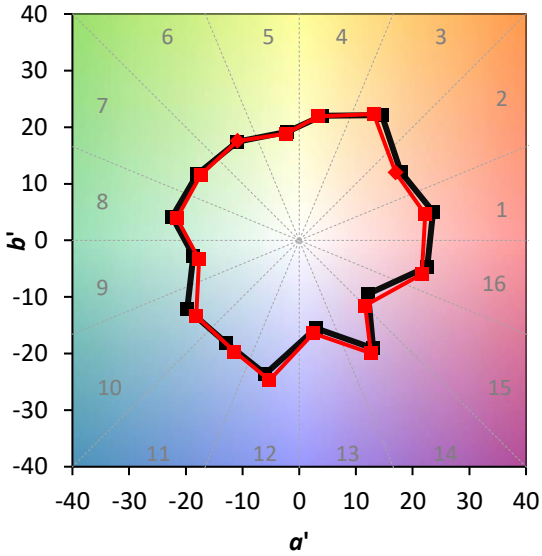
R_f = 90.7
R_g = 98
CIE R_a = 90.8
R_9 = 54.9

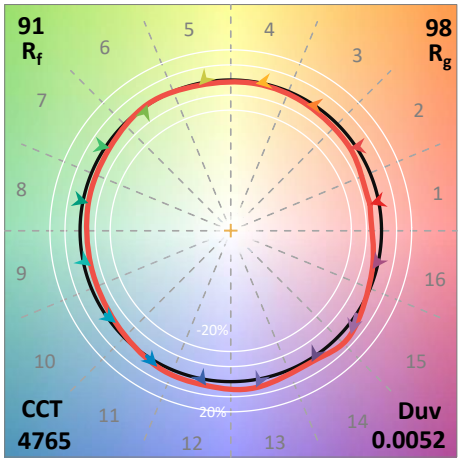
Spectral Power Distribution Comparison

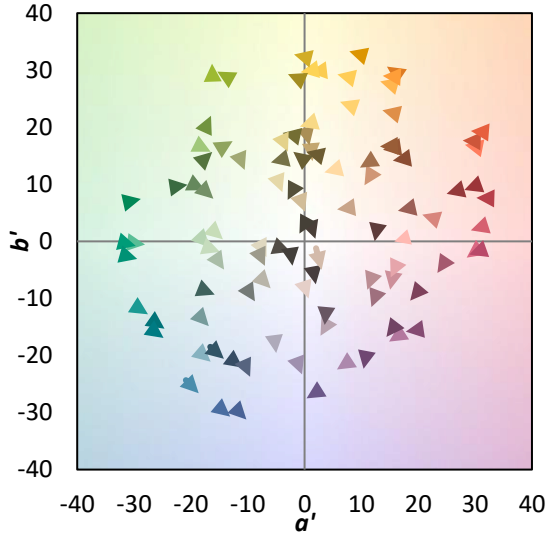


Color Vector Graphics









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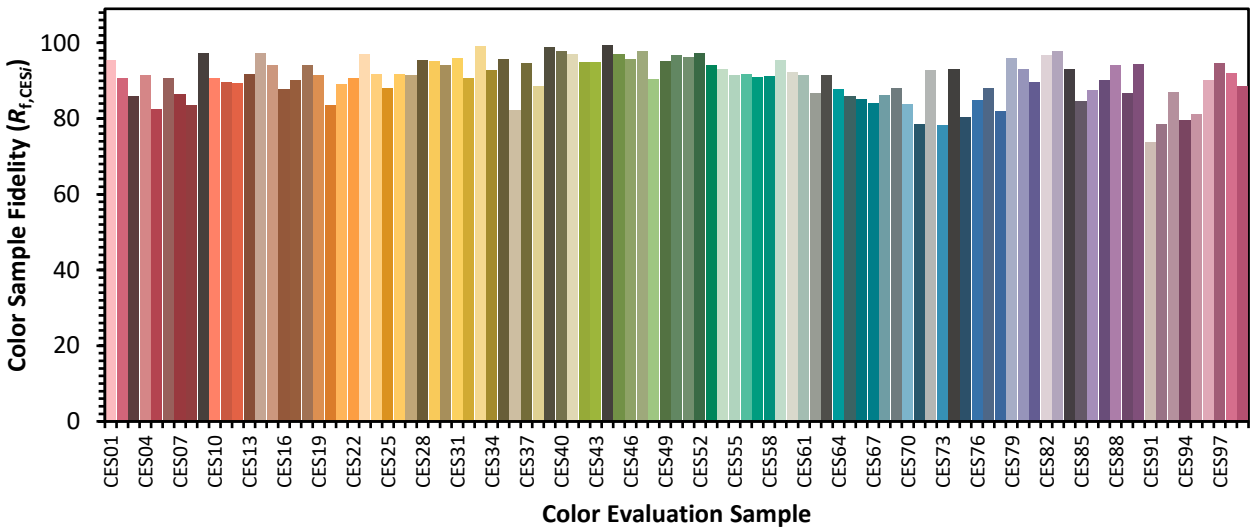
Individual Sample Fidelity Index ($R_{f,i}$)

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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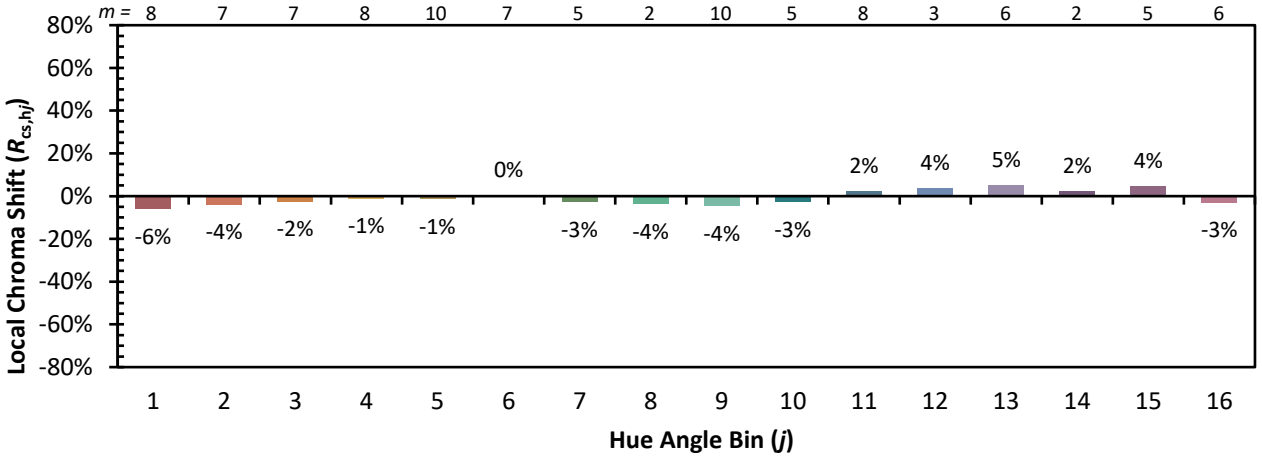
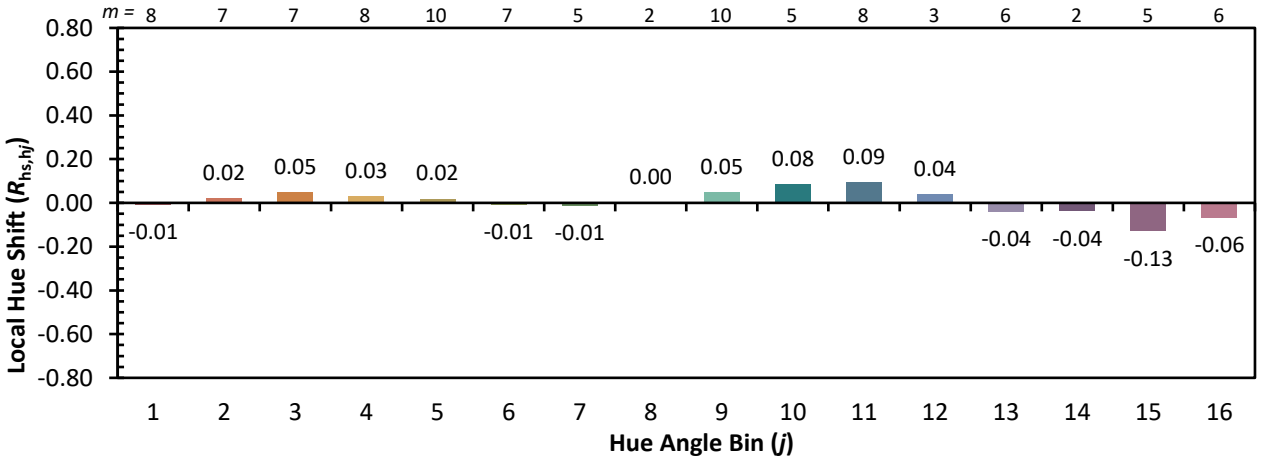
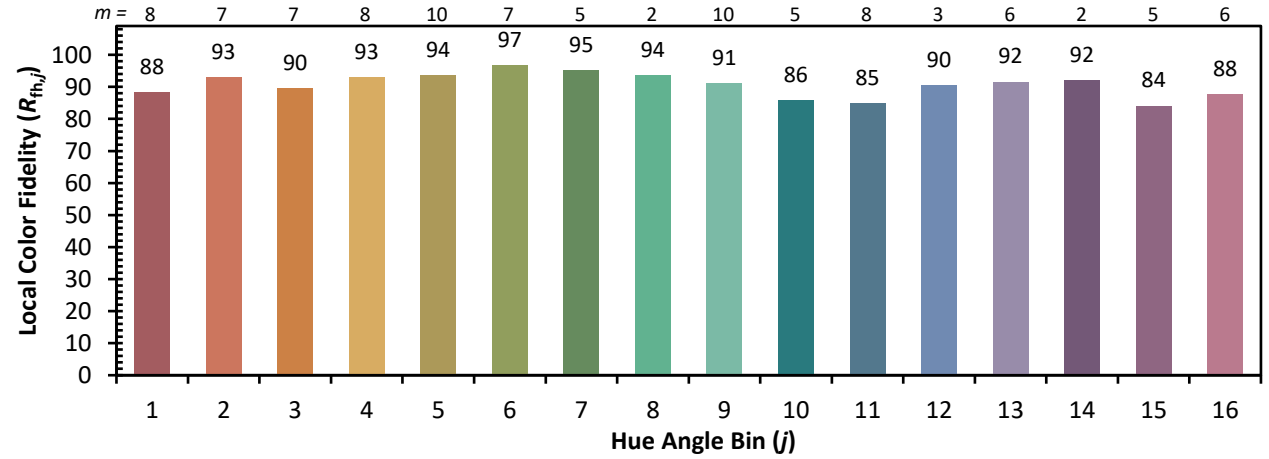
Color Rendition by Hue-Angle Bin







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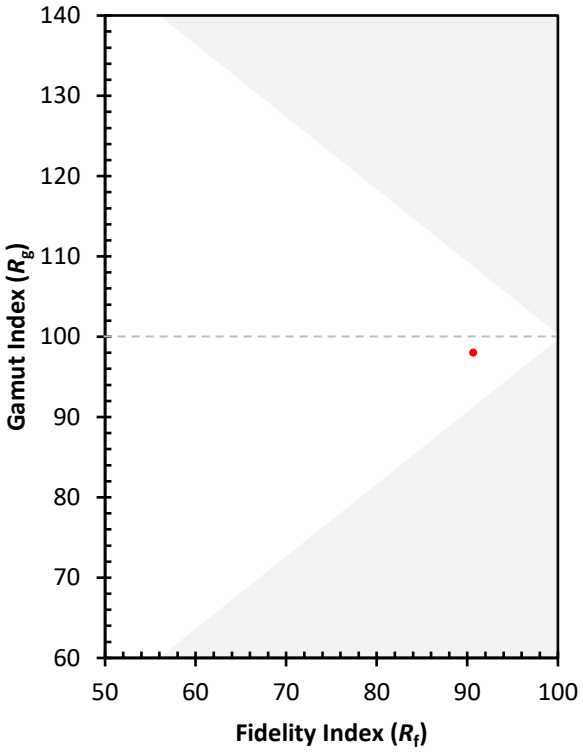
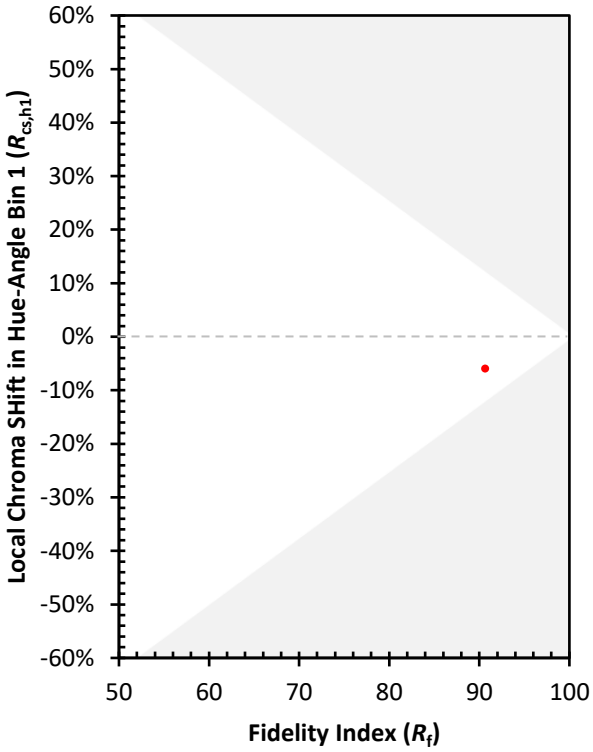
Measure Comparisons





(END OF REPORT)