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: P1047610

Luminaire Tested: **GALN-SA6B-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:	P1047610
Test Lab:	INNOVATION CENTER(G3)
Issue Date:	07/10/2025
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GALN-SA6B-950-U-T3BC
Description:	GALLEON II AREA AND ROADWAY LUMINAIRE 800mA 6xLight Square PACKAGE 90CRI 5000K FIXTURE w/ TYPE III ANGLED BACKLIGHT CONTROL
Light Source:	(84) 5000K CCT, 90 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	22125.4 lumens
Efficiency:	N/A
Efficacy:	103.5 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B0 - U0 - G4

Input Watts (W):	213.8
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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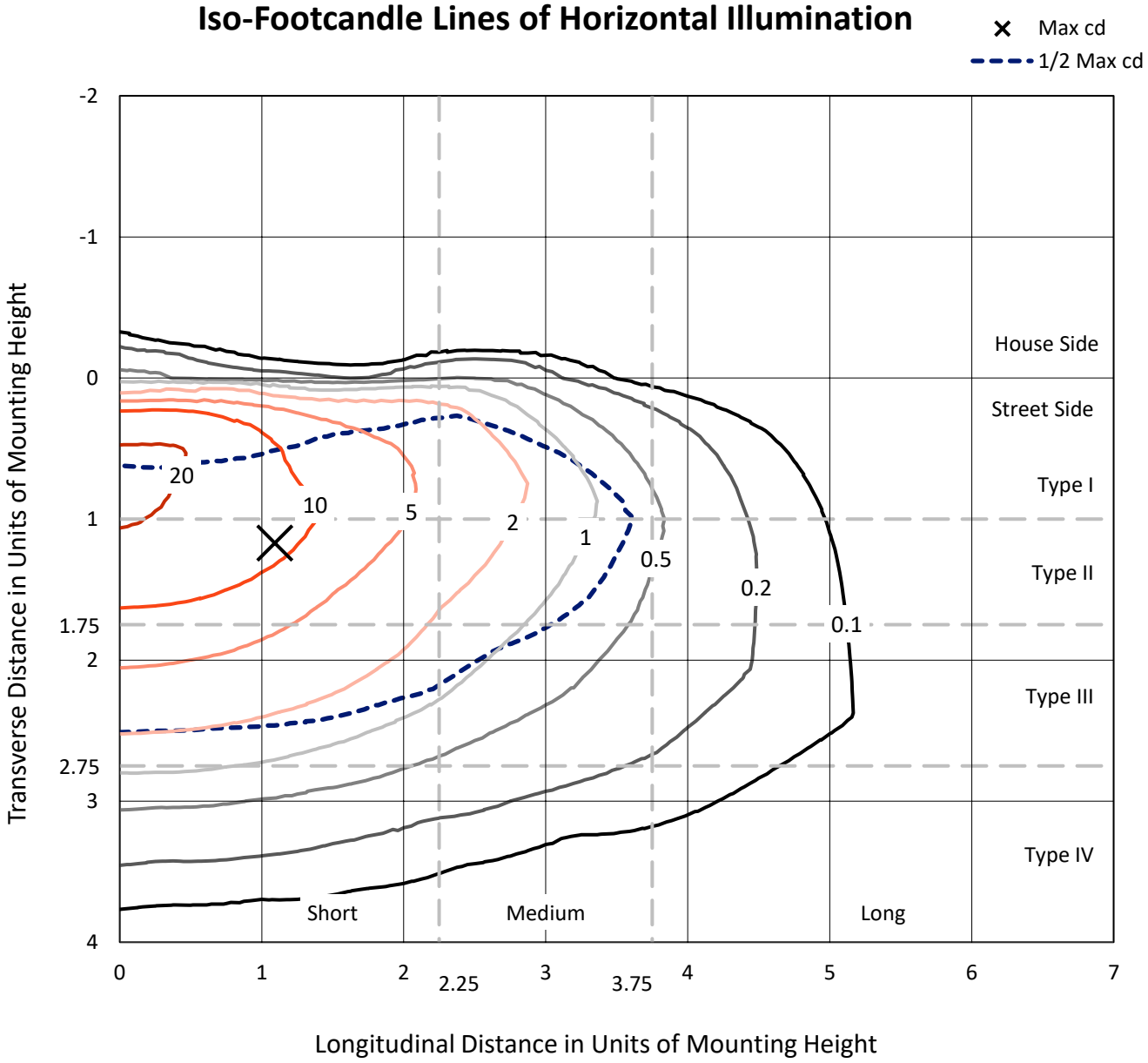
REPORT NUMBER: P1047610
CATALOG NUMBER: GALN-SA6B-950-U-T3BC

Iso-Footcandle Lines of Horizontal Illumination



Based on 15 foot mounting height. Maximum calculated value = 24.8 fc
Type III - Short - N/A

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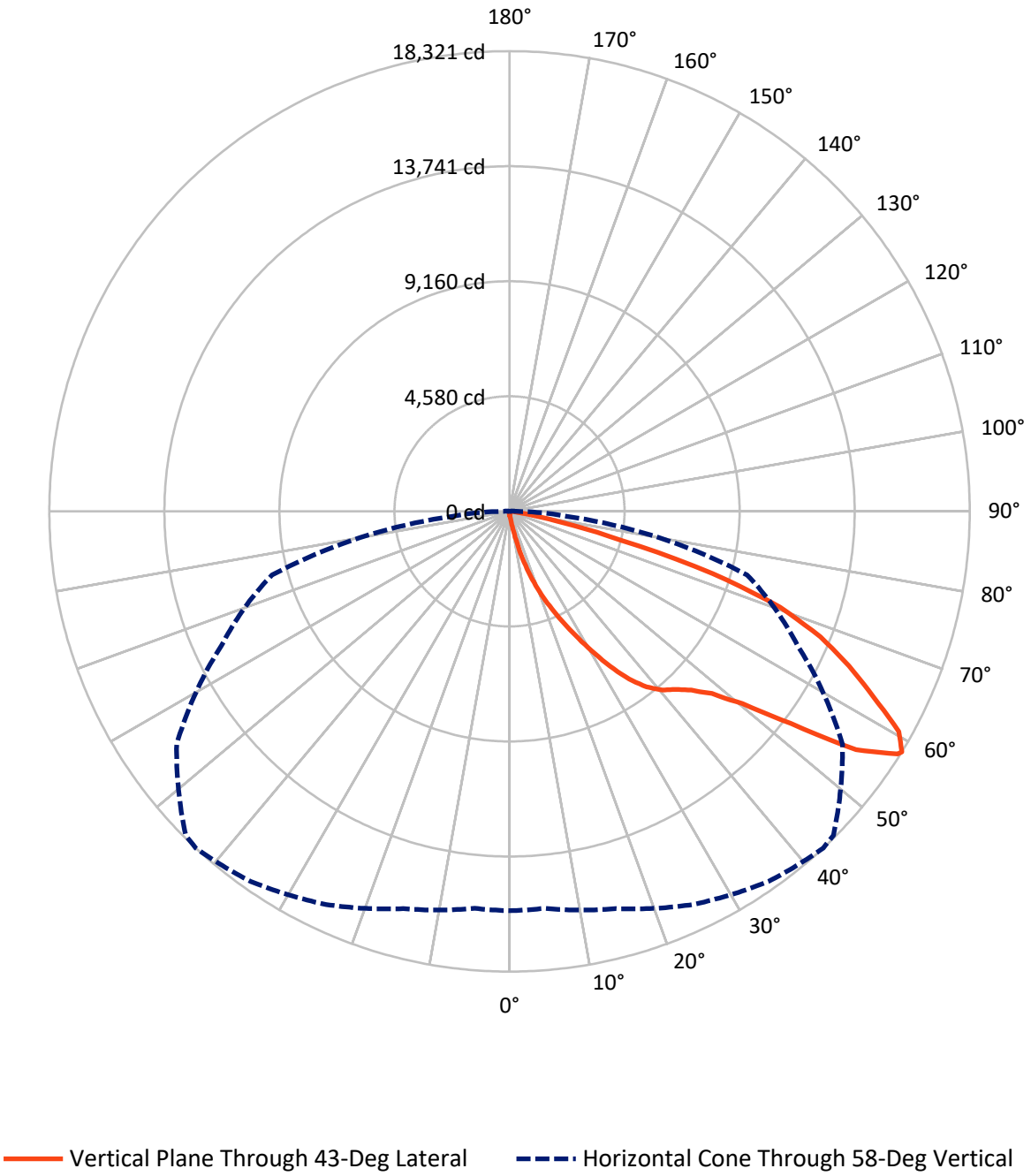
Luminous Intensity Polar Plot



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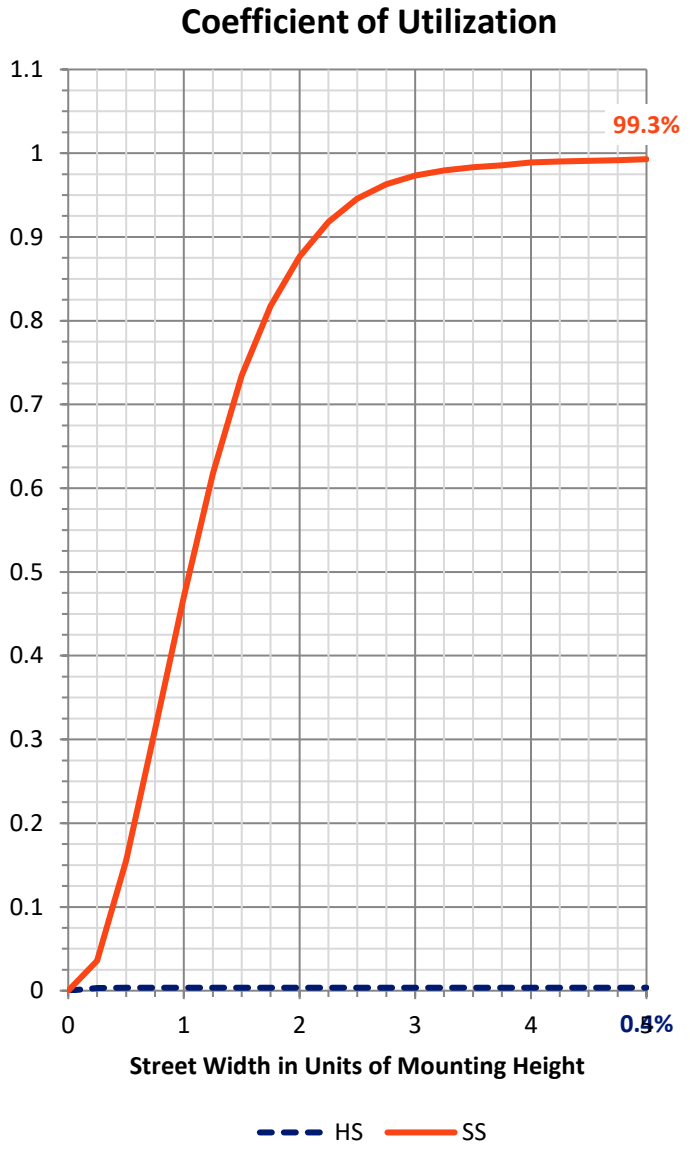
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	80.8	0.0	80.8
	% Fixture	0.4	0.0	0.4
Street Side	Lumens	22044.6	0.0	22044.6
	% Fixture	99.6	0.0	99.6
Total	Lumens	22125.4	0.0	22125.4
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	21.2	0.1
10°-20°	254.3	1.1
20°-30°	916.7	4.1
30°-40°	2097.3	9.5
40°-50°	3537.4	16.0
50°-60°	5837.6	26.4
60°-70°	6524.3	29.5
70°-80°	2693.8	12.2
80°-90°	242.8	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°	22125.4	100.0
0°-180°	22125.4	100.0



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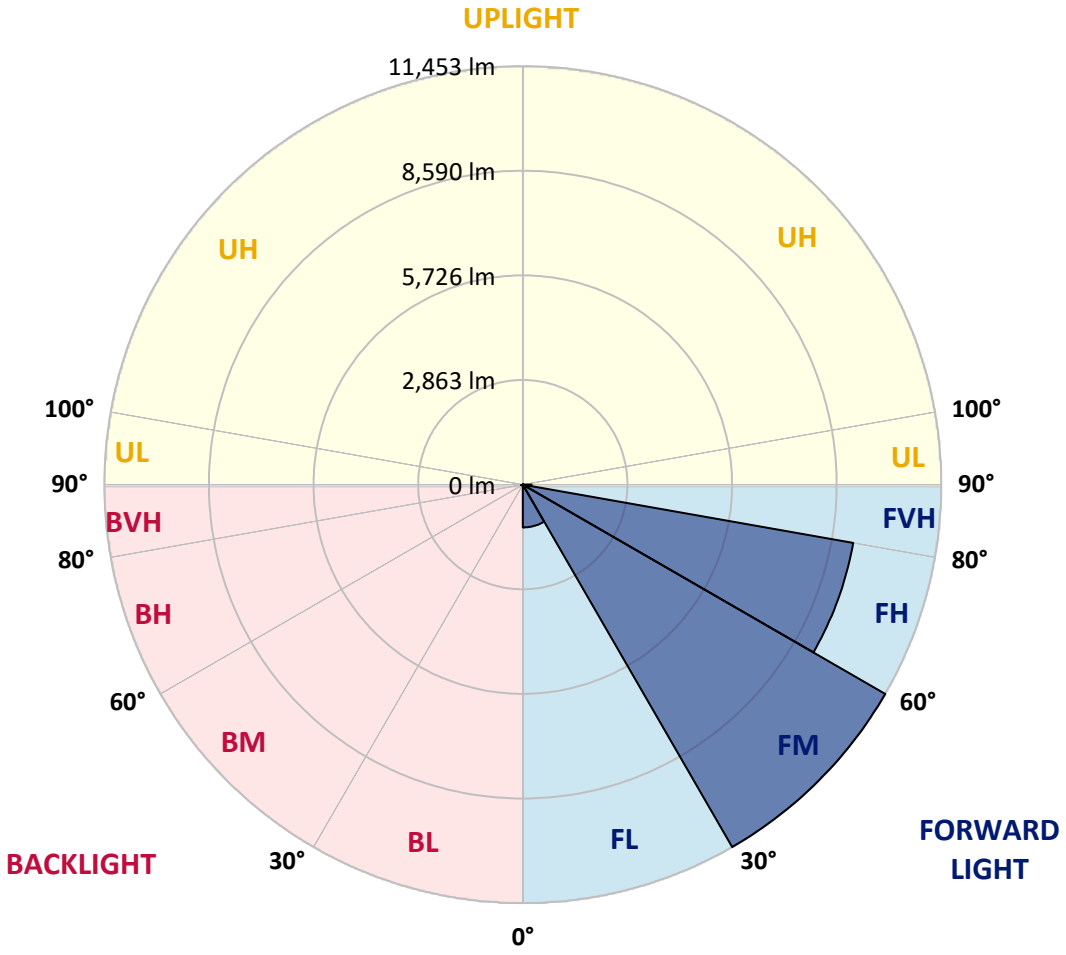
REPORT NUMBER: P1047610
CATALOG NUMBER: GALN-SA6B-950-U-T3BC

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1171.1	5.3			
FM	(30°-60°)	11452.9	51.8			
FH	(60°-80°)	9181.0	41.5			G4/12000
FVH	(80°-90°)	239.5	1.1			G3/500
BL	(0°-30°)	21.1	0.1	B0/110		
BM	(30°-60°)	19.4	0.1	B0/220		
BH	(60°-80°)	37.0	0.2	B0/110		G0/110
BVH	(80°-90°)	3.3	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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REPORT NUMBER: P1047610
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	43°	45°	55°	65°	75°	85°
0°	144.7	144.7	144.7	144.7	144.7	144.7	144.7	144.7	144.7	144.7	144.7
2.5°	173.6	179.4	173.6	173.6	173.6	167.8	167.8	162.0	162.0	156.2	150.5
5°	254.6	254.6	237.3	225.7	214.1	208.3	202.5	191.0	179.4	167.8	156.2
7.5°	567.1	567.1	515.0	445.6	353.0	300.9	289.3	237.3	202.5	179.4	156.2
10°	1354.1	1354.1	1238.4	1047.4	810.1	601.8	538.2	341.4	243.0	191.0	162.0
12.5°	2251.0	2280.0	2135.3	1892.2	1539.3	1174.7	1047.4	625.0	324.1	208.3	162.0
15°	3055.4	2985.9	2945.4	2714.0	2378.3	1944.3	1782.3	1053.2	468.7	237.3	162.0
17.5°	3599.3	3599.3	3541.5	3385.2	3078.5	2696.6	2563.5	1701.3	758.1	272.0	167.8
20°	4235.9	4235.9	4131.7	4021.8	3749.8	3425.7	3298.4	2418.8	1174.7	347.2	167.8
22.5°	5005.5	5017.1	4901.3	4704.6	4444.2	4085.4	3975.5	3084.3	1701.3	462.9	173.6
25°	5942.9	5954.5	5786.7	5601.5	5202.2	4814.5	4646.7	3848.2	2343.6	648.1	173.6
27.5°	6978.8	7059.8	6810.9	6492.7	6070.2	5584.2	5456.9	4536.8	2980.1	914.3	185.2
30°	8269.2	8269.2	7939.3	7493.8	7036.6	6434.8	6272.8	5260.1	3657.2	1267.3	196.7
32.5°	9380.2	9293.4	8871.0	8402.3	7916.2	7354.9	7181.3	6018.2	4351.6	1707.1	219.9
35°	10230.9	10155.6	9634.8	9131.4	8709.0	8194.0	7985.6	6839.9	5086.5	2204.7	254.6
37.5°	10960.0	10931.1	10225.1	9594.3	9316.6	8865.2	8680.0	7615.3	5809.8	2742.9	295.1
40°	11758.6	11666.0	10913.7	10132.5	9715.9	9351.3	9183.5	8240.3	6504.2	3373.6	353.0
42.5°	12441.4	12331.4	11654.4	10890.6	10178.8	9686.9	9524.9	8766.8	7181.3	4004.4	428.2
45°	13199.5	13141.6	12458.8	11880.1	10931.1	10144.1	9930.0	9189.3	7800.5	4756.7	526.6
47.5°	14339.4	14235.3	13598.7	13124.2	12024.8	10838.5	10531.8	9623.3	8396.5	5497.4	677.0
50°	15664.6	15595.1	15219.0	14842.9	13749.2	12024.8	11660.2	10248.2	9062.0	6376.9	873.8
52.5°	16746.7	16735.1	16781.4	16787.2	15959.7	14021.2	13477.2	11255.1	9825.8	7244.9	1151.6
55°	16723.5	16775.6	17284.9	17869.3	17933.0	16746.7	16220.1	12950.6	10821.1	8315.5	1539.3
57.5°	16098.6	16058.1	16596.2	17475.8	18095.0	18222.3	18135.5	15583.6	12319.9	9605.9	2135.3
58°	15896.1	15861.3	16370.6	17267.5	17979.3	18320.7	18233.9	16179.6	12655.5	9791.1	2297.3
60°	15161.1	15166.9	15467.8	16283.8	16995.5	17805.7	17886.7	17880.9	14327.9	11029.4	3113.2
62.5°	14189.0	14142.7	14420.4	15085.9	15710.9	16254.8	16393.7	17996.6	16775.6	12603.4	4669.9
65°	12846.5	12777.0	13072.1	13824.4	14495.7	14848.7	14854.4	16445.8	17927.2	14293.1	6892.0
67.5°	10352.4	10294.5	10884.8	11851.2	12887.0	13349.9	13558.2	14270.0	16955.0	15438.9	8165.0
70°	6342.2	6463.7	7285.4	8801.6	10572.3	11422.9	11735.4	11955.3	14437.8	15265.3	6828.3
72.5°	2928.1	2783.4	3483.6	4542.6	6562.1	8454.4	8778.4	9640.6	11446.1	13251.5	5092.3
75°	1365.7	1313.6	1475.6	1984.8	2974.4	4565.7	5155.9	7696.3	8778.4	9218.2	3674.6
77.5°	700.2	706.0	839.1	902.7	1226.8	2112.1	2424.6	5063.4	6434.8	5144.4	2465.1
80°	306.7	318.3	324.1	353.0	497.7	815.9	920.1	2349.4	4397.9	2621.4	1348.3
82.5°	196.7	202.5	202.5	202.5	237.3	324.1	370.3	943.2	2193.2	1302.0	416.6
85°	104.2	104.2	115.7	144.7	167.8	196.7	208.3	300.9	723.3	387.7	98.4
87.5°	57.9	63.7	69.4	86.8	109.9	133.1	144.7	208.3	277.8	266.2	23.1
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: P1047610
CATALOG NUMBER: GALN-SA6B-950-U-T3BC

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	144.7	144.7	144.7	144.7	144.7	144.7	144.7	144.7	144.7	144.7	144.7
2.5°	150.5	144.7	138.9	133.1	127.3	121.5	121.5	121.5	121.5	121.5	121.5
5°	144.7	138.9	133.1	121.5	109.9	104.2	98.4	92.6	92.6	92.6	92.6
7.5°	144.7	138.9	121.5	109.9	98.4	86.8	75.2	75.2	75.2	75.2	75.2
10°	144.7	133.1	115.7	98.4	81.0	69.4	63.7	57.9	57.9	57.9	57.9
12.5°	144.7	127.3	109.9	86.8	69.4	57.9	52.1	46.3	46.3	46.3	46.3
15°	144.7	127.3	104.2	81.0	63.7	46.3	40.5	34.7	34.7	34.7	34.7
17.5°	138.9	121.5	98.4	69.4	52.1	34.7	28.9	23.1	23.1	28.9	28.9
20°	133.1	115.7	86.8	57.9	40.5	28.9	17.4	17.4	17.4	17.4	17.4
22.5°	133.1	115.7	81.0	52.1	34.7	17.4	11.6	11.6	11.6	11.6	17.4
25°	133.1	109.9	69.4	40.5	23.1	11.6	5.8	5.8	5.8	5.8	5.8
27.5°	133.1	109.9	63.7	34.7	17.4	11.6	5.8	0.0	0.0	0.0	0.0
30°	127.3	104.2	57.9	28.9	11.6	5.8	0.0	0.0	0.0	0.0	0.0
32.5°	127.3	98.4	46.3	23.1	11.6	5.8	0.0	0.0	0.0	0.0	0.0
35°	133.1	92.6	40.5	17.4	5.8	0.0	0.0	0.0	0.0	0.0	5.8
37.5°	138.9	86.8	34.7	11.6	5.8	0.0	0.0	0.0	0.0	0.0	0.0
40°	144.7	81.0	34.7	11.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
42.5°	156.2	81.0	28.9	11.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
45°	167.8	81.0	23.1	5.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
47.5°	191.0	86.8	23.1	5.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
50°	208.3	92.6	17.4	5.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
52.5°	231.5	86.8	17.4	5.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55°	260.4	86.8	17.4	5.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57.5°	283.5	81.0	17.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
58°	*295.1*	*75.2*	*11.6*	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*
60°	353.0	69.4	11.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
62.5°	549.7	57.9	11.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	1116.8	52.1	11.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	2083.2	46.3	11.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70°	2332.0	52.1	5.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
72.5°	1469.8	40.5	5.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
75°	775.4	40.5	5.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
77.5°	387.7	40.5	5.8	5.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
80°	179.4	28.9	5.8	5.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
82.5°	75.2	17.4	11.6	5.8	5.8	0.0	0.0	0.0	0.0	0.0	0.0
85°	34.7	17.4	11.6	11.6	5.8	5.8	0.0	0.0	0.0	0.0	0.0
87.5°	17.4	17.4	17.4	11.6	11.6	5.8	5.8	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

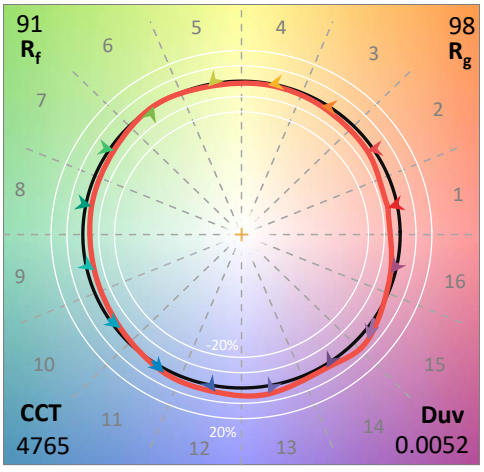
Test Information

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

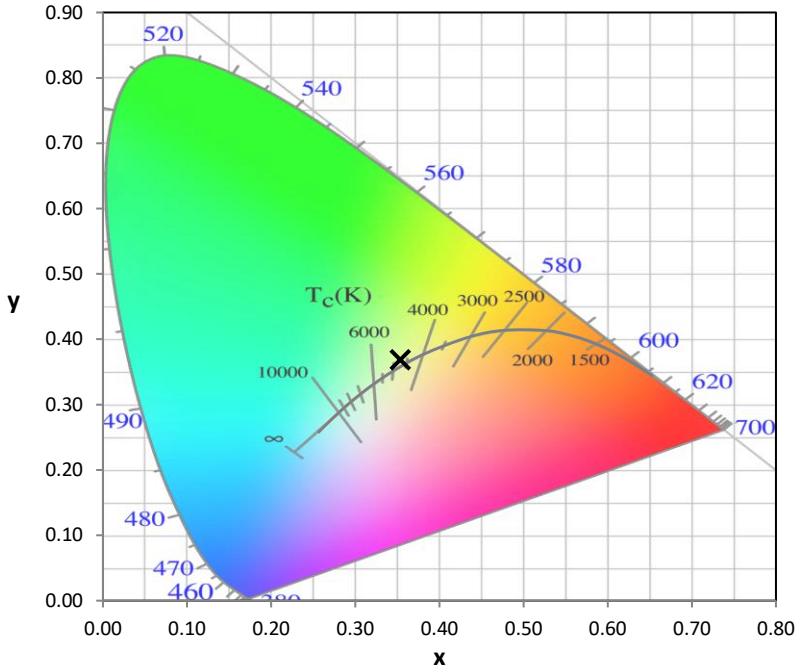
Stabilization Time:	20M
Operation Time:	1H 20M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-17

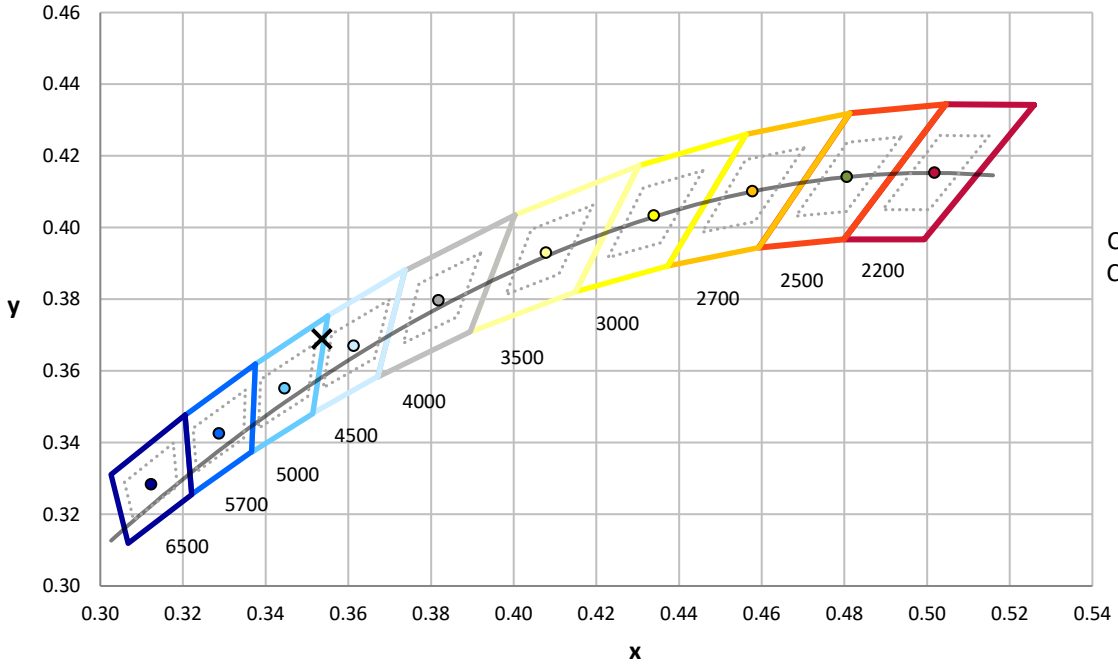
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

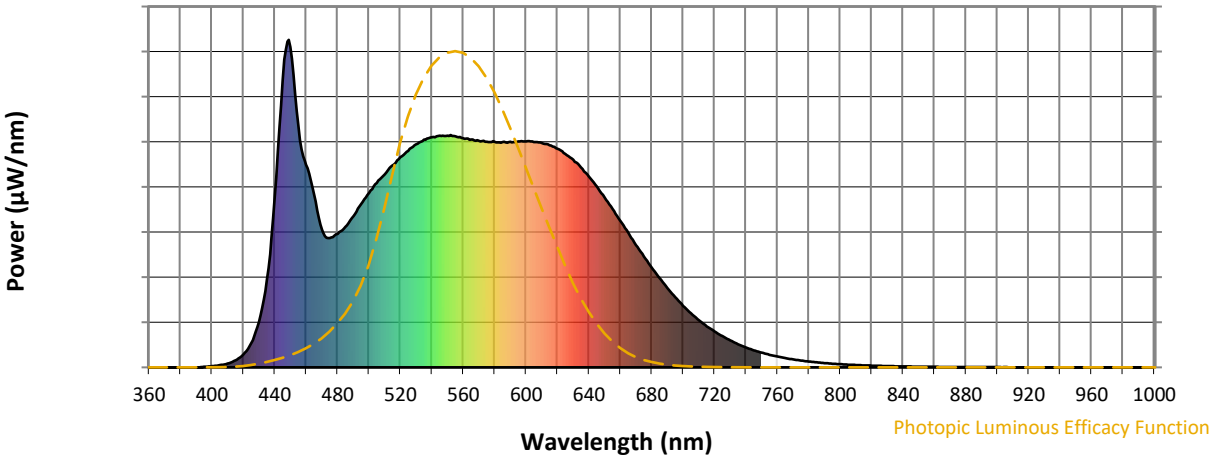


CCT = 4765K
CIE x = 0.3536
CIE y = 0.3689
Duv = 0.0052

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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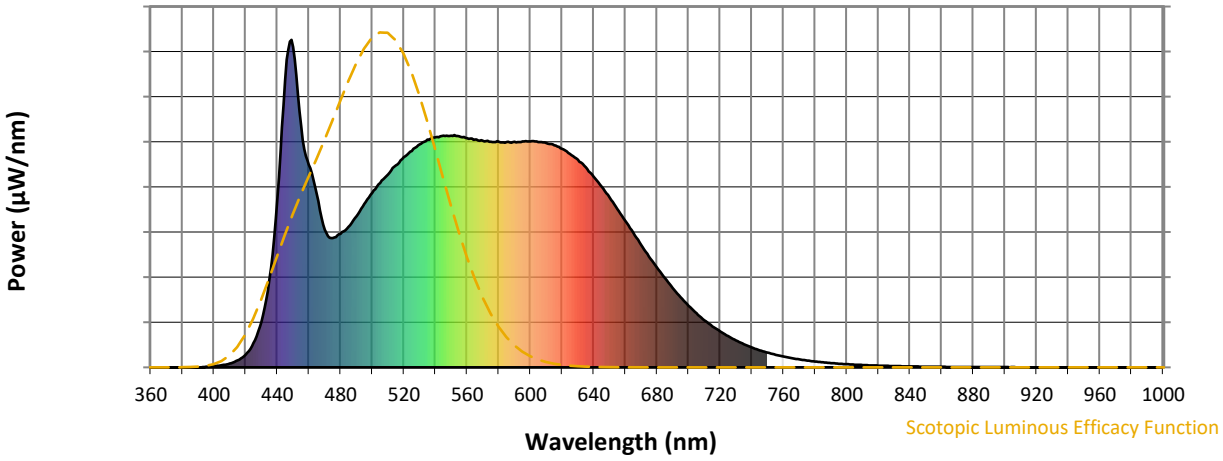
Scotopic Flux vs. Wavelength



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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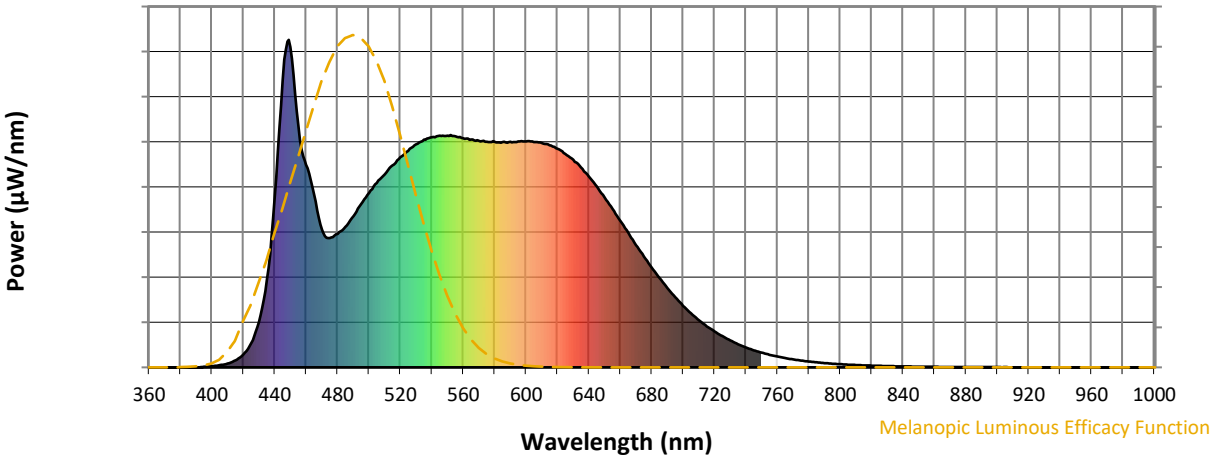
Melanopic Flux vs. Wavelength



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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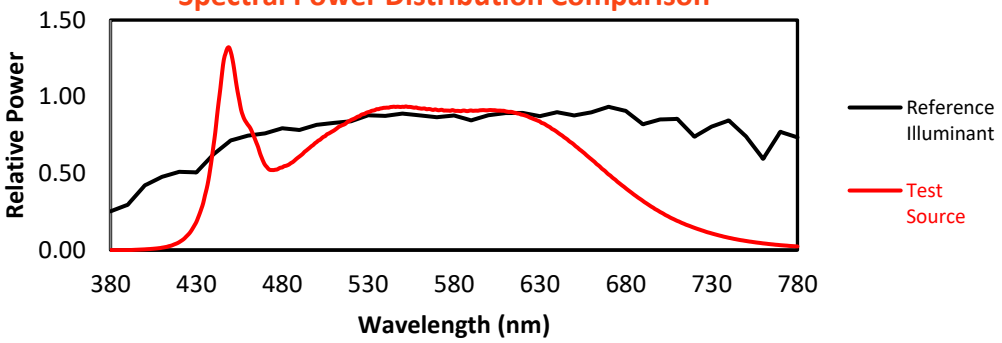
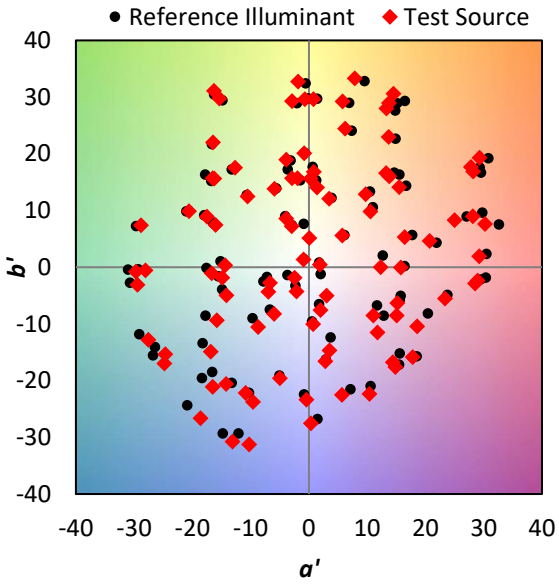
Summary

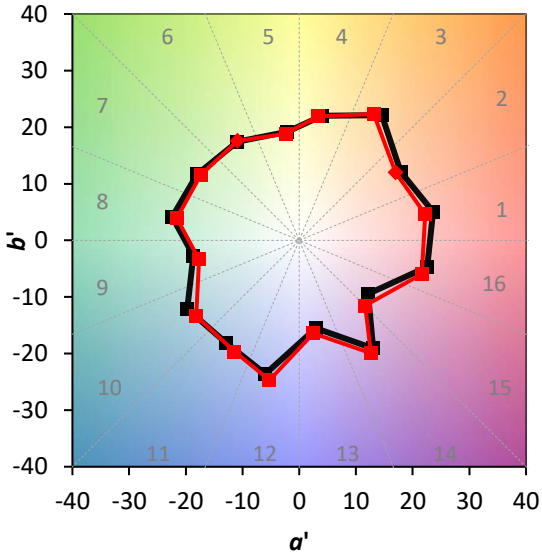
R_f = 90.7
R_g = 98
CIE R_a = 90.8
R_9 = 54.9

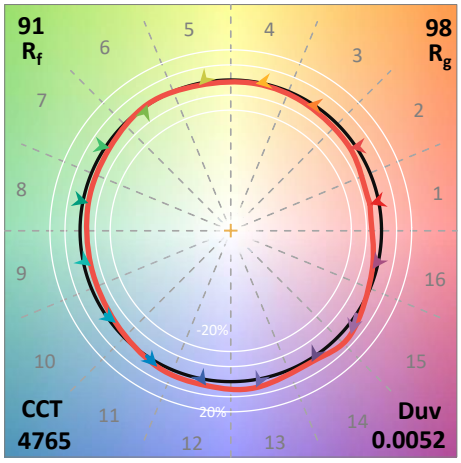
Spectral Power Distribution Comparison

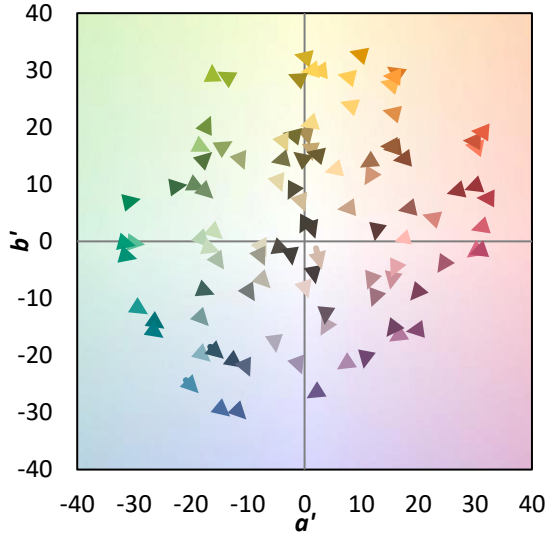


Color Vector Graphics









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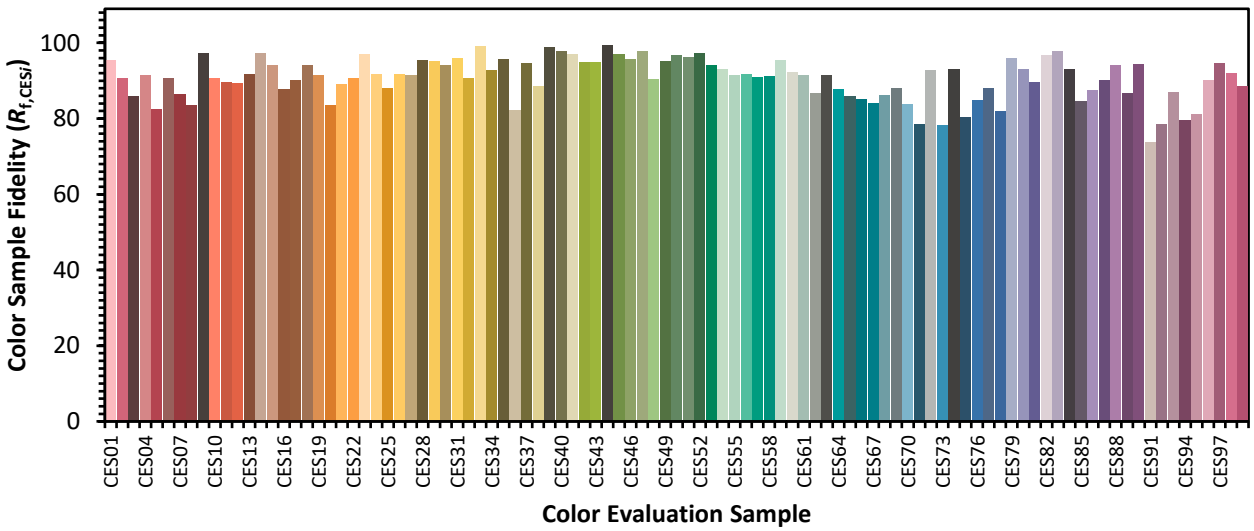
Individual Sample Fidelity Index ($R_{f,i}$)

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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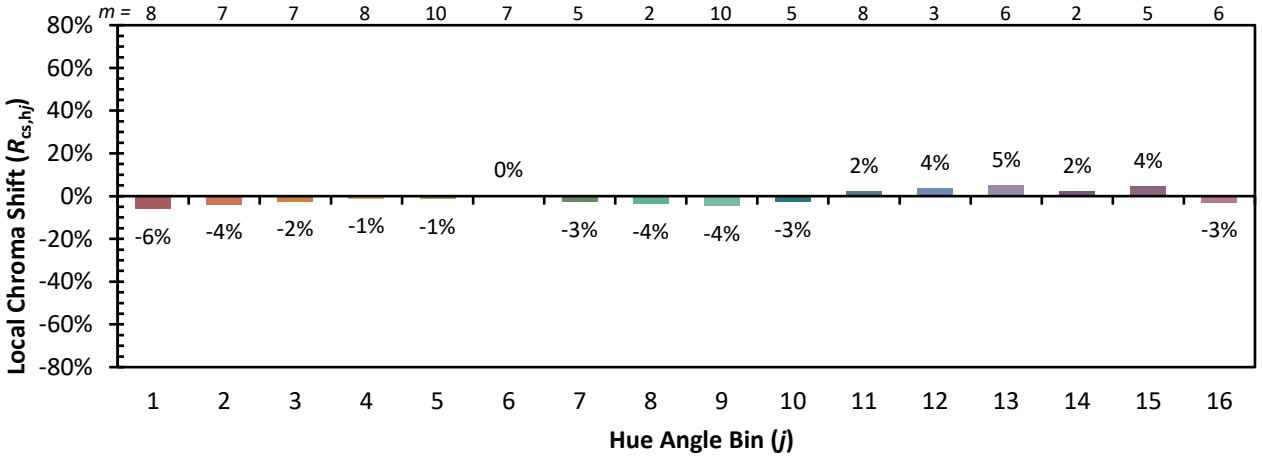
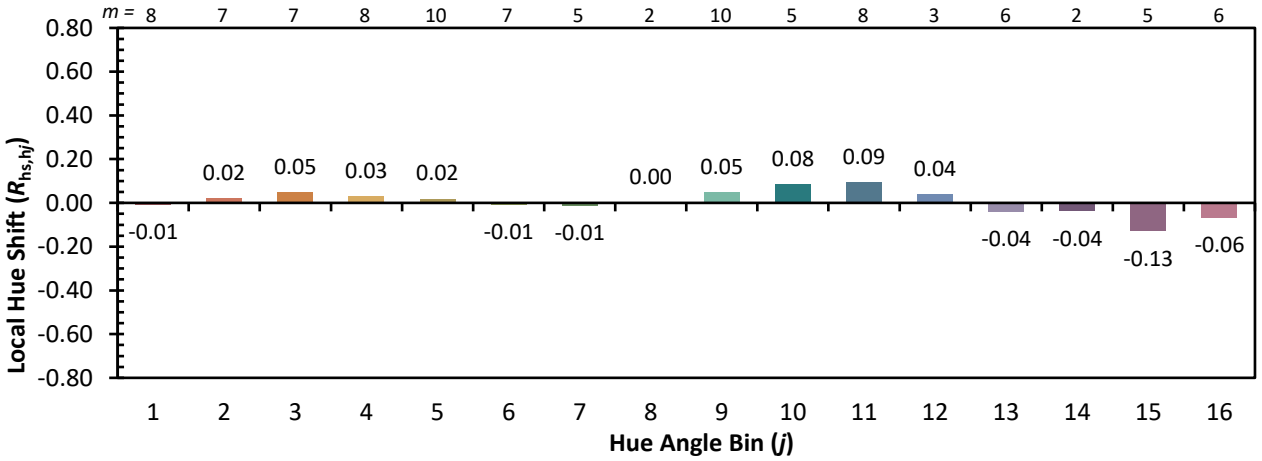
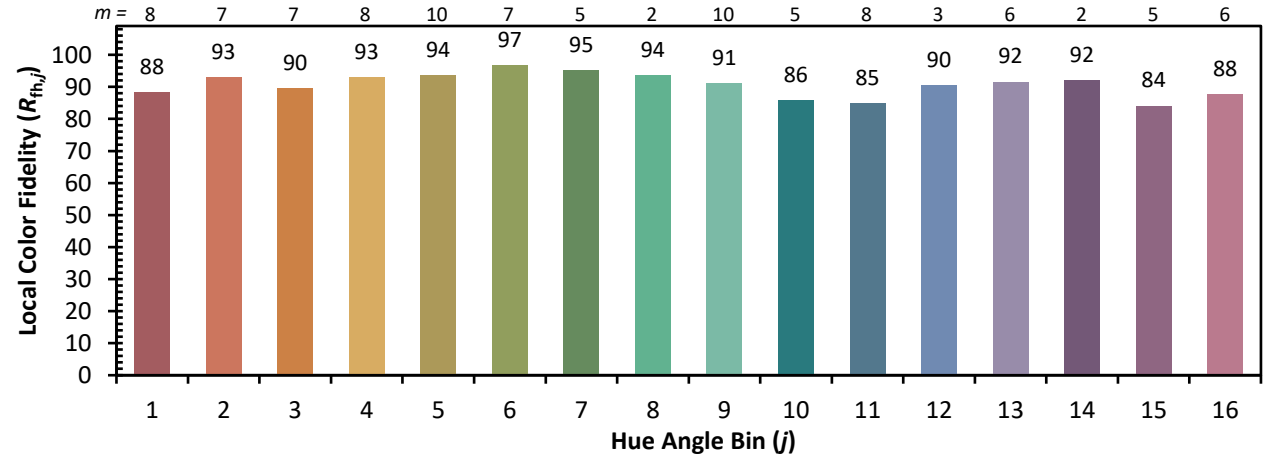
Color Rendition by Hue-Angle Bin







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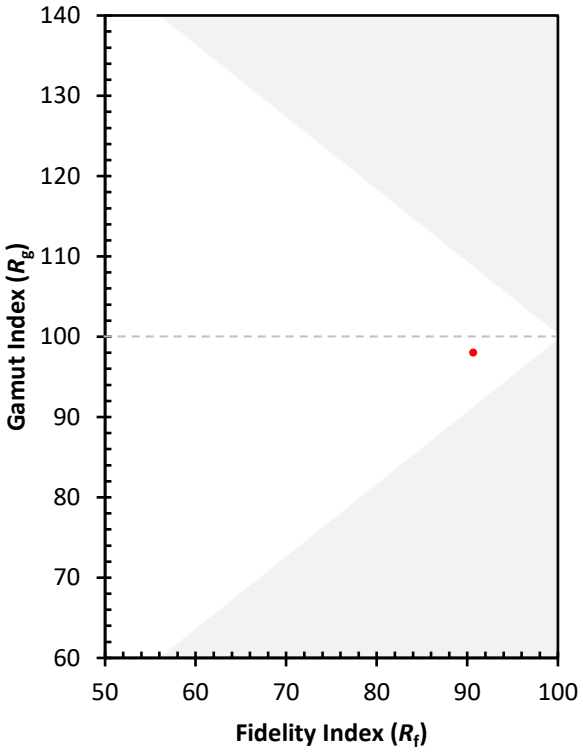
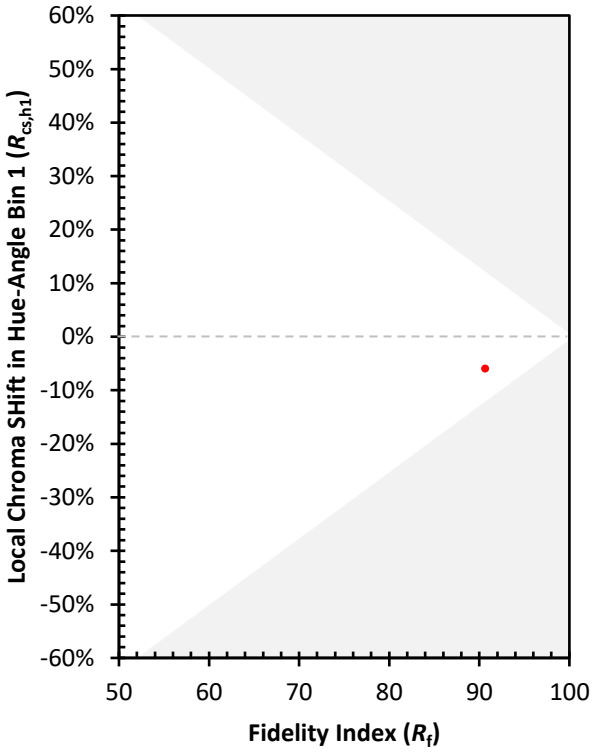
Measure Comparisons





(END OF REPORT)