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: P1048077

Luminaire Tested: **GALN-SA6A-927-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:	P1048077
Test Lab:	INNOVATION CENTER(G3)
Issue Date:	07/10/2025
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GALN-SA6A-927-U-T2BC
Description:	GALLEON II AREA AND ROADWAY LUMINAIRE 615mA 6xLight Square PACKAGE 90CRI 2700K FIXTURE w/ TYPE II ANGLED BACKLIGHT CONTROL
Light Source:	(84) 2700K CCT, 90 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	13291.4 lumens
Efficiency:	N/A
Efficacy:	81.6 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type II - Short
BUG Rating:	B0 - U0 - G2

Input Watts (W):	162.9
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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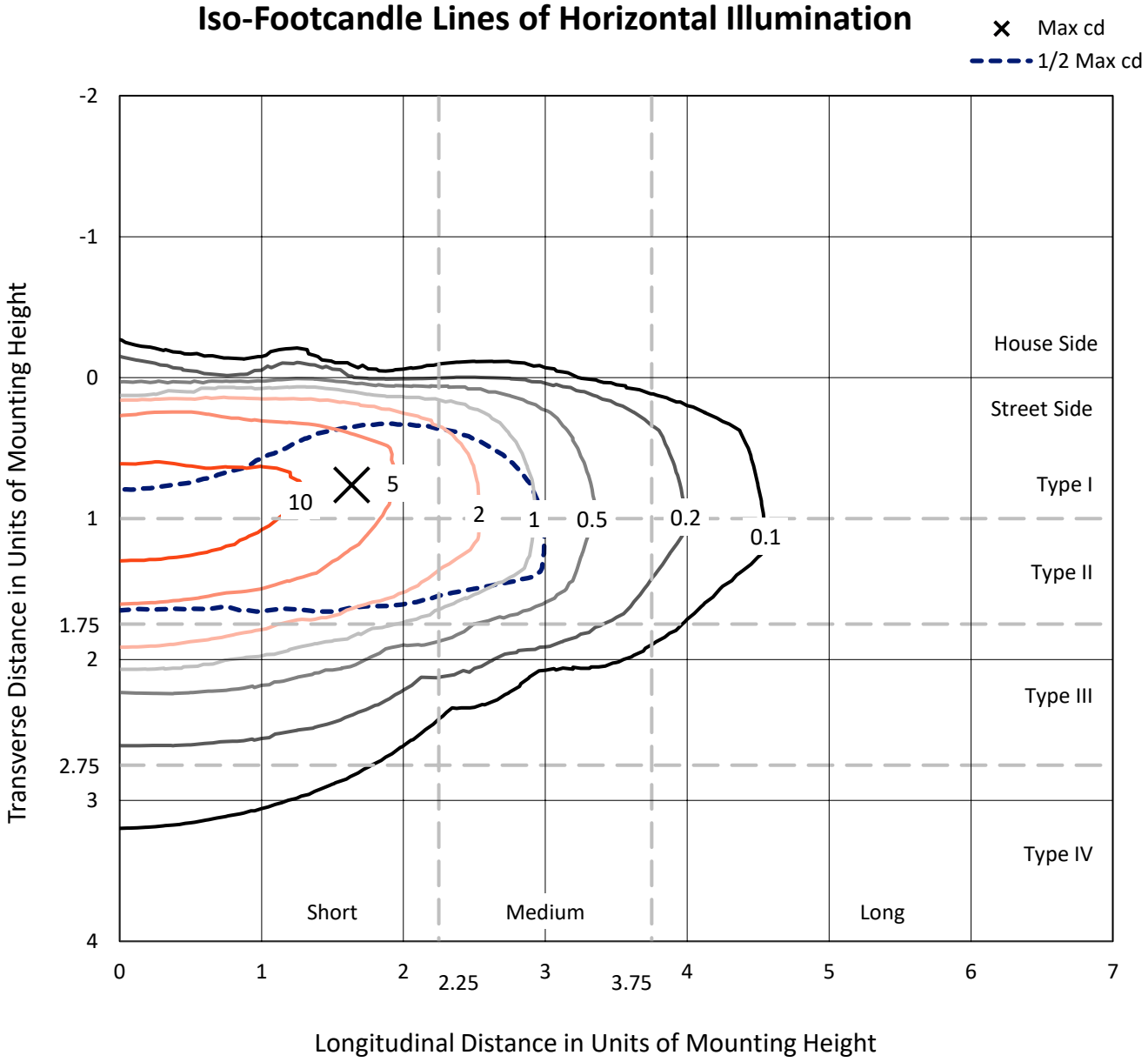
REPORT NUMBER: P1048077
CATALOG NUMBER: GALN-SA6A-927-U-T2BC

Iso-Footcandle Lines of Horizontal Illumination



Based on 15 foot mounting height. Maximum calculated value = 17.6 fc
Type II - Short - N/A

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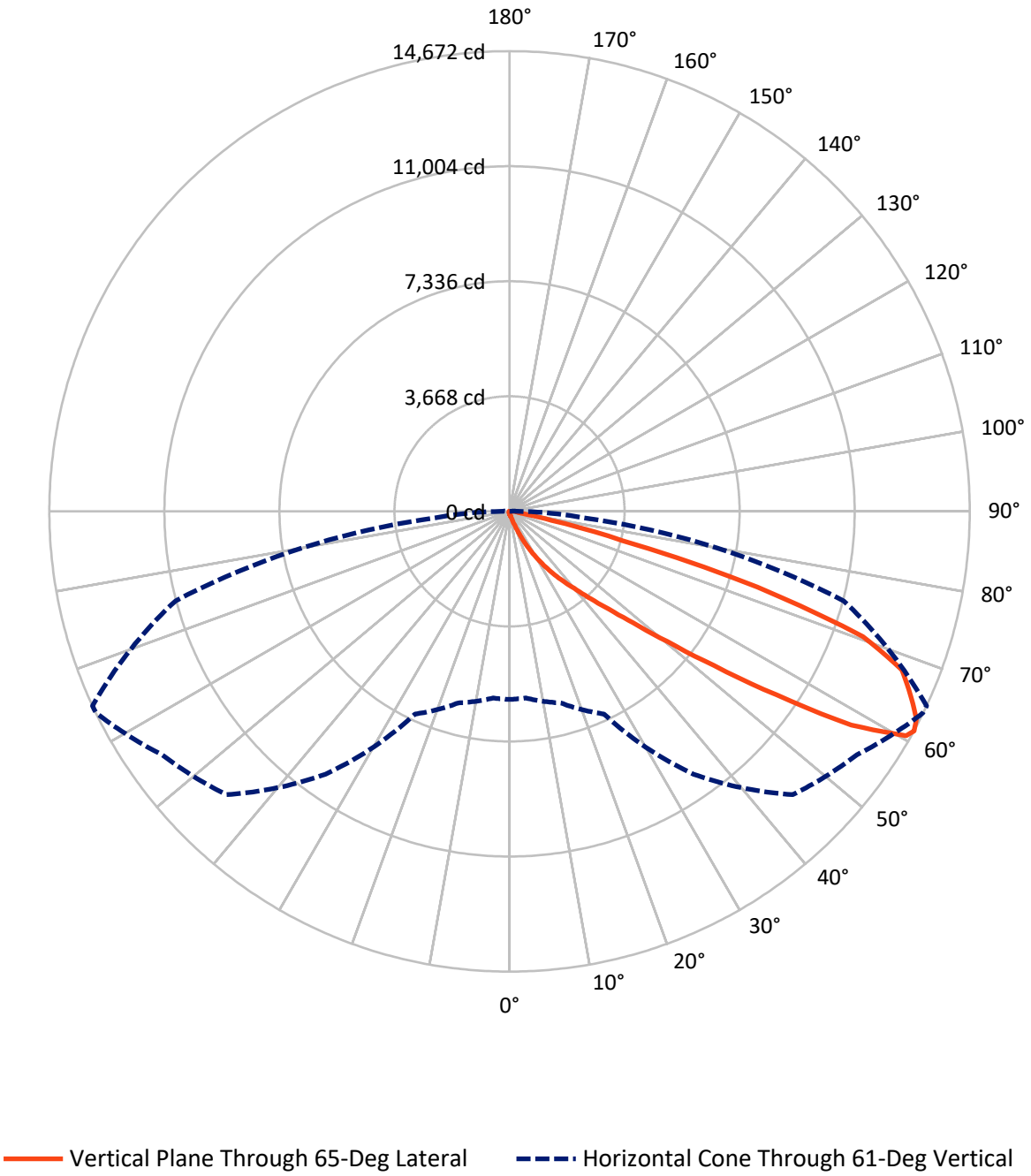
Luminous Intensity Polar Plot



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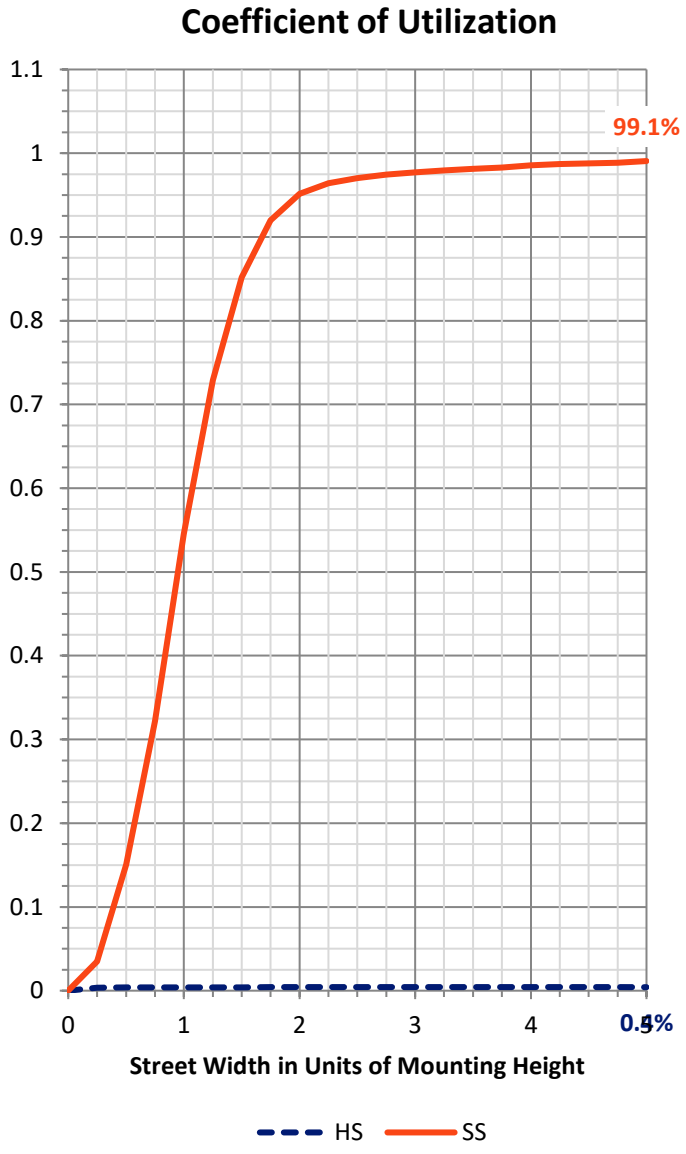
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	56.7	0.0	56.7
	% Fixture	0.4	0.0	0.4
Street Side	Lumens	13234.6	0.0	13234.6
	% Fixture	99.6	0.0	99.6
Total	Lumens	13291.4	0.0	13291.4
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	10.3	0.1
10°-20°	109.3	0.8
20°-30°	392.2	3.0
30°-40°	1044.3	7.9
40°-50°	2743.4	20.6
50°-60°	4250.1	32.0
60°-70°	3563.6	26.8
70°-80°	1048.7	7.9
80°-90°	129.4	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°	13291.4	100.0
0°-180°	13291.4	100.0



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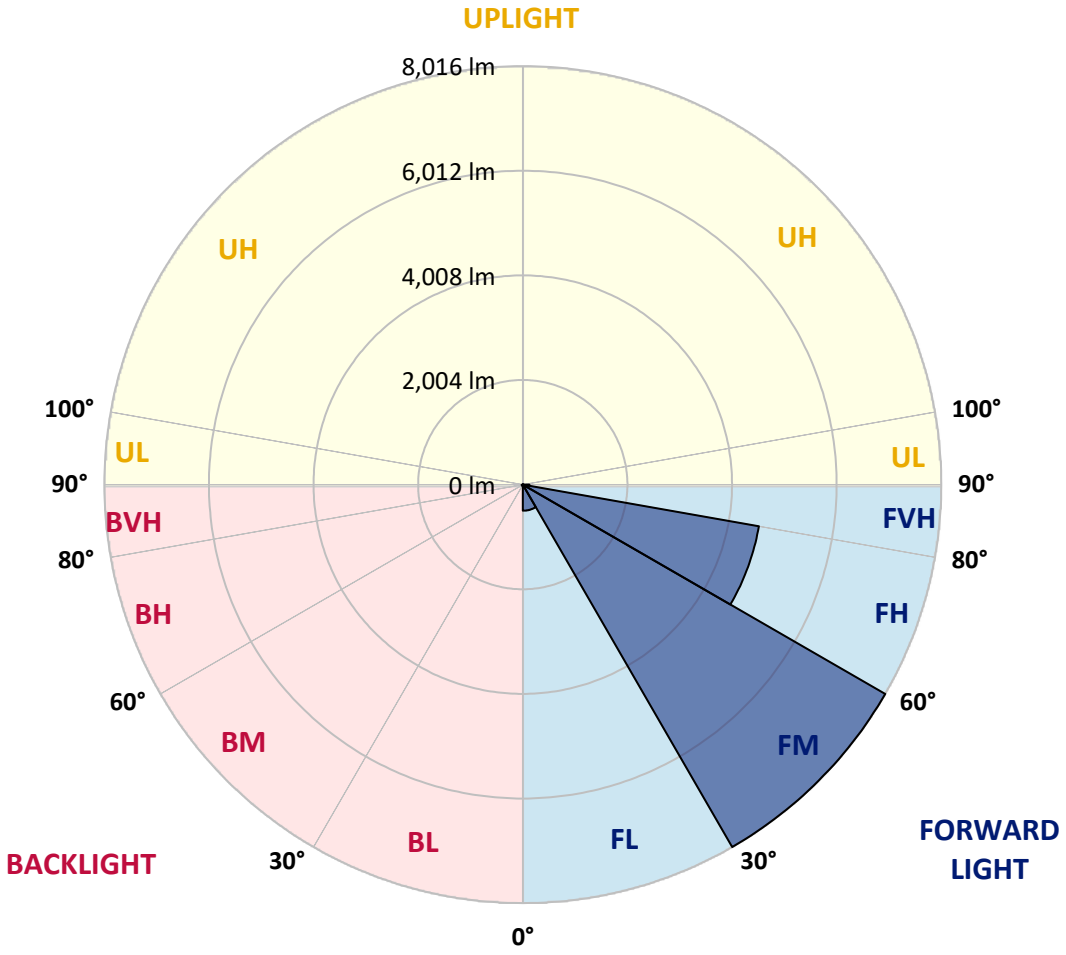
CATALOG NUMBER: GALN-SA6A-927-U-T2BC

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	499.2	3.8			
FM	(30°-60°)	8016.2	60.3			
FH	(60°-80°)	4592.3	34.6			G2/5000
FVH	(80°-90°)	127.0	1.0			G2/225
BL	(0°-30°)	12.7	0.1	B0/110		
BM	(30°-60°)	21.6	0.2	B0/220		
BH	(60°-80°)	20.0	0.2	B0/110		G0/110
BVH	(80°-90°)	2.4	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 II Short



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REPORT NUMBER: P1048077
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	64°	65°	75°	85°
0°	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	*81.4*	81.4	81.4
2.5°	98.7	99.7	97.8	94.2	91.4	91.4	90.5	87.8	*87.8*	85.0	83.2
5°	138.1	136.2	132.6	125.3	118.9	112.5	106.1	99.7	*98.7*	90.5	85.0
7.5°	225.8	227.7	215.8	192.9	173.7	149.0	126.2	112.5	*110.6*	96.9	85.9
10°	495.6	481.8	454.4	365.7	300.8	226.7	168.2	130.7	*128.9*	104.2	87.8
12.5°	903.3	892.4	842.1	750.6	583.3	406.0	245.9	161.8	*156.3*	110.6	88.7
15°	1302.0	1284.6	1257.2	1164.8	969.2	727.8	402.3	221.3	*206.6*	119.8	87.8
17.5°	1556.1	1558.9	1534.2	1494.9	1368.7	1077.0	694.9	330.1	*301.7*	136.2	85.9
20°	1778.3	1771.9	1785.6	1764.6	1675.9	1463.8	1011.2	523.0	*474.5*	162.7	86.9
22.5°	2034.3	2049.9	2059.9	2055.4	1957.5	1776.5	1370.5	782.6	*721.4*	211.2	89.6
25°	2377.2	2375.4	2376.3	2364.4	2269.3	2068.2	1730.8	1105.4	*1043.2*	289.8	96.0
27.5°	2736.5	2747.5	2752.1	2709.1	2584.7	2387.2	2064.5	1458.3	*1385.2*	416.0	104.2
30°	3227.5	3218.3	3197.3	3109.5	2958.7	2713.7	2393.6	1828.6	*1751.8*	592.5	117.0
32.5°	3889.4	3879.4	3773.3	3579.5	3353.7	3053.8	2724.6	2199.8	*2106.6*	812.8	134.4
35°	4980.2	4995.8	4735.2	4233.2	3828.2	3462.5	3091.3	2569.2	*2486.9*	1084.4	158.2
37.5°	6650.6	6565.6	6211.8	5324.9	4452.7	3972.6	3441.4	2942.2	*2870.9*	1419.0	189.3
40°	8273.5	8189.4	8087.0	7246.8	5537.9	4534.9	3931.5	3380.2	*3287.8*	1796.6	235.0
42.5°	9979.6	9933.0	9928.4	9294.8	7518.3	5419.1	4521.2	3893.1	*3814.5*	2210.8	309.9
45°	11188.3	11141.7	11239.5	11350.2	10215.5	7313.5	5548.0	4559.6	*4445.3*	2713.7	429.7
47.5°	11351.1	11352.9	11614.4	11960.9	12219.7	10243.8	6915.8	5442.8	*5303.9*	3433.2	630.9
50°	10809.8	10830.8	11246.8	11866.7	12563.4	12702.4	9327.7	6724.7	*6519.0*	4286.3	916.1
52.5°	9779.4	9803.2	10382.8	11402.3	12247.1	13293.0	12167.5	8401.5	*8164.7*	5350.5	1318.4
55°	8851.4	8866.0	9530.7	10818.9	11865.8	12972.1	13853.5	10640.7	*10329.8*	6659.8	1715.2
57.5°	7932.5	7898.7	8331.1	9805.9	11800.9	12578.1	14102.2	13192.5	*12849.6*	8090.7	2024.3
60°	6703.7	6647.0	6994.4	7932.5	10946.9	12836.8	13636.8	14604.2	*14526.4*	10082.9	2262.9
61°	*5996.9*	*5973.1*	*6322.4*	*7127.0*	*10228.3*	*12771.0*	*13525.3*	*14663.6*	*14671.8*	*11025.6*	*2369.9*
62.5°	4282.6	4350.3	4884.2	5930.2	8567.0	12344.0	13539.9	14479.8	*14561.2*	12278.2	2646.9
65°	1903.6	2012.4	2427.5	3278.7	4982.0	10268.5	13410.1	14076.6	*14036.4*	12622.0	3601.4
67.5°	1129.2	1145.6	1352.3	1857.9	2638.7	5523.3	11833.8	13543.6	*13489.6*	10988.1	4481.0
70°	889.6	897.8	963.7	1165.7	1531.5	2115.7	6754.0	11717.7	*11952.7*	8909.9	4386.8
72.5°	843.9	842.1	851.2	886.9	964.6	1049.6	2614.9	7788.9	*8267.1*	6416.6	3678.2
75°	832.9	829.3	820.1	806.4	698.5	618.1	810.1	3445.1	*3722.1*	4384.1	2769.4
77.5°	808.2	809.2	811.0	773.5	598.9	437.0	392.2	1105.4	*1359.6*	2782.2	1968.5
80°	546.8	555.0	568.7	554.1	538.5	316.3	277.0	393.2	*398.6*	1561.6	1300.1
82.5°	277.0	277.0	270.6	241.4	208.5	205.7	220.3	285.3	*288.9*	790.0	611.7
85°	167.3	176.5	180.1	163.7	149.9	138.1	168.2	226.7	*235.0*	306.3	142.6
87.5°	37.5	38.4	42.1	55.8	81.4	110.6	156.3	207.5	*211.2*	196.6	17.4
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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CATALOG NUMBER: GALN-SA6A-927-U-T2BC

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4
2.5°	82.3	80.5	79.5	76.8	74.1	71.3	69.5	68.6	69.5	70.4	70.4
5°	81.4	78.6	74.1	69.5	65.8	62.2	58.5	57.6	57.6	58.5	58.5
7.5°	81.4	76.8	70.4	64.9	59.4	53.9	51.2	49.4	50.3	50.3	50.3
10°	81.4	75.9	67.7	59.4	53.0	46.6	42.1	40.2	40.2	40.2	40.2
12.5°	80.5	75.0	64.9	54.9	45.7	38.4	32.9	30.2	31.1	31.1	31.1
15°	78.6	72.2	61.3	46.6	36.6	29.3	23.8	21.0	21.9	23.8	24.7
17.5°	75.9	69.5	54.9	39.3	29.3	21.9	16.5	14.6	15.5	18.3	18.3
20°	75.0	66.7	48.5	32.0	21.9	15.5	11.0	9.1	10.1	13.7	14.6
22.5°	75.0	64.9	43.9	26.5	16.5	10.1	6.4	3.7	3.7	6.4	6.4
25°	75.9	64.0	40.2	21.9	11.9	7.3	3.7	1.8	3.7	10.1	11.9
27.5°	77.7	63.1	38.4	18.3	9.1	6.4	2.7	6.4	11.0	11.0	11.0
30°	79.5	61.3	35.7	15.5	8.2	4.6	4.6	9.1	9.1	11.0	11.9
32.5°	82.3	60.3	33.8	13.7	6.4	3.7	6.4	5.5	5.5	6.4	7.3
35°	87.8	61.3	32.0	13.7	6.4	4.6	5.5	2.7	1.8	1.8	1.8
37.5°	95.1	62.2	29.3	11.9	5.5	5.5	2.7	0.0	0.0	0.0	0.0
40°	107.0	64.9	27.4	11.0	4.6	4.6	0.9	0.0	0.0	0.0	0.0
42.5°	127.1	70.4	26.5	10.1	4.6	3.7	0.0	0.0	0.0	0.0	0.0
45°	167.3	83.2	24.7	9.1	4.6	1.8	0.0	0.0	0.0	0.0	0.0
47.5°	240.5	113.4	23.8	7.3	2.7	0.0	0.0	0.0	0.0	0.0	0.0
50°	351.1	153.6	22.9	6.4	0.9	0.0	0.0	0.0	0.0	0.0	0.0
52.5°	448.0	161.8	15.5	5.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55°	459.0	111.5	11.9	3.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57.5°	365.7	72.2	10.1	2.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60°	277.0	54.9	9.1	0.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
61°	*266.1*	*49.4*	*9.1*	*0.9*	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*
62.5°	293.5	43.0	8.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	477.3	35.7	7.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	829.3	31.1	6.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70°	1047.8	29.3	5.5	0.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
72.5°	913.4	26.5	5.5	1.8	0.9	0.0	0.0	0.0	0.0	0.0	0.0
75°	549.5	22.9	5.5	3.7	1.8	0.0	0.0	0.0	0.0	0.0	0.0
77.5°	288.0	17.4	5.5	4.6	2.7	0.9	0.0	0.0	0.0	0.0	0.0
80°	139.9	15.5	6.4	4.6	3.7	1.8	0.0	0.0	0.0	0.0	0.0
82.5°	54.9	12.8	7.3	6.4	4.6	2.7	0.9	0.0	0.0	0.0	0.0
85°	24.7	11.0	8.2	7.3	6.4	3.7	0.9	0.0	0.0	0.0	0.0
87.5°	12.8	10.1	9.1	8.2	6.4	4.6	1.8	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: SP1-2407-184-13

Test Date: 10/11/2024

Luminaire Tested: GSS-SB1A-927-U-5WQ

Data in this report applies to families of products including GSS-SB1A-927-U-5WQ

Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

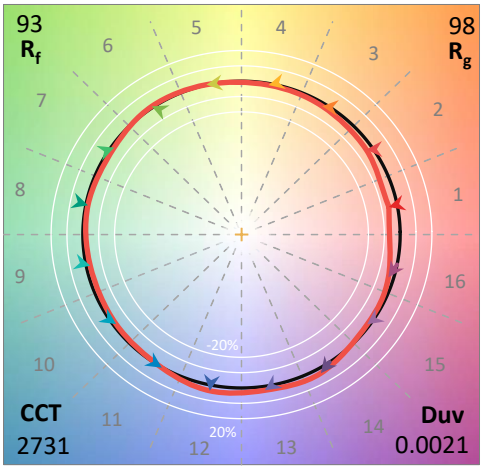
Test Information

Test Method:	LM-79-2019
Report Number:	SP1-2407-184-13
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-927-U-5WQ**
Description:	GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 90 CRI 2700K CCT 26 LEDS

Spectral Parameters

CCT (K):	2731
CIE u':	0.2605
CIE v':	0.5298
Duv:	0.0021
CIE x:	0.4610
CIE y:	0.4166
CIE z:	0.1224
Peak Wavelength (nm):	622
Dominant Wavelength (nm):	583
Purity:	63.43685
Rf:	92.6
Rg:	98

CRI (Ra):	91.8				
R1:	91.4	R9:	54.7		
R2:	95.1	R10:	87.7		
R3:	97.6	R11:	92.9		
R4:	92.3	R12:	84.0		
R5:	91.1	R13:	92.2		
R6:	94.7	R14:	97.8		
R7:	92.3	R15:	86.8		
R8:	80.0				



Test Conditions

Stabilization Time:	M
Operation Time:	1H 0M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-13

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

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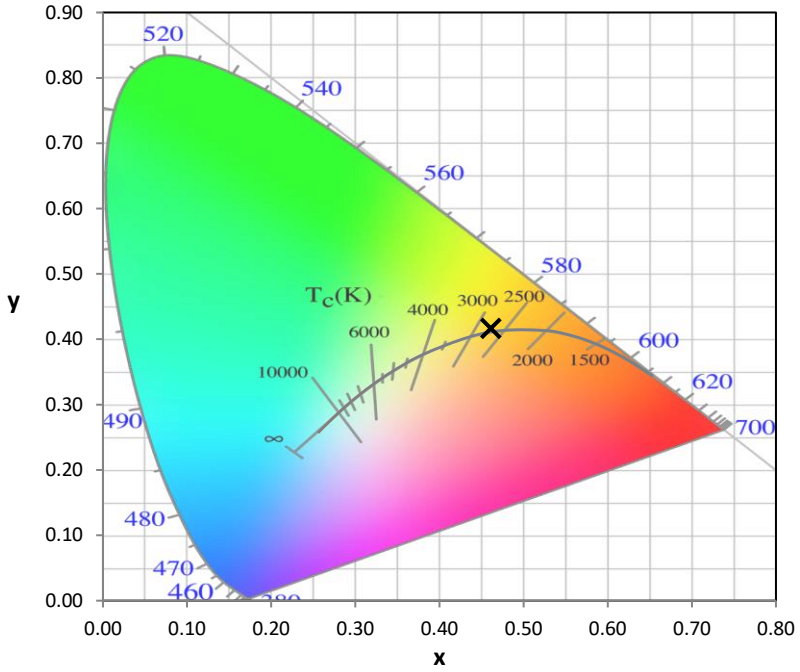
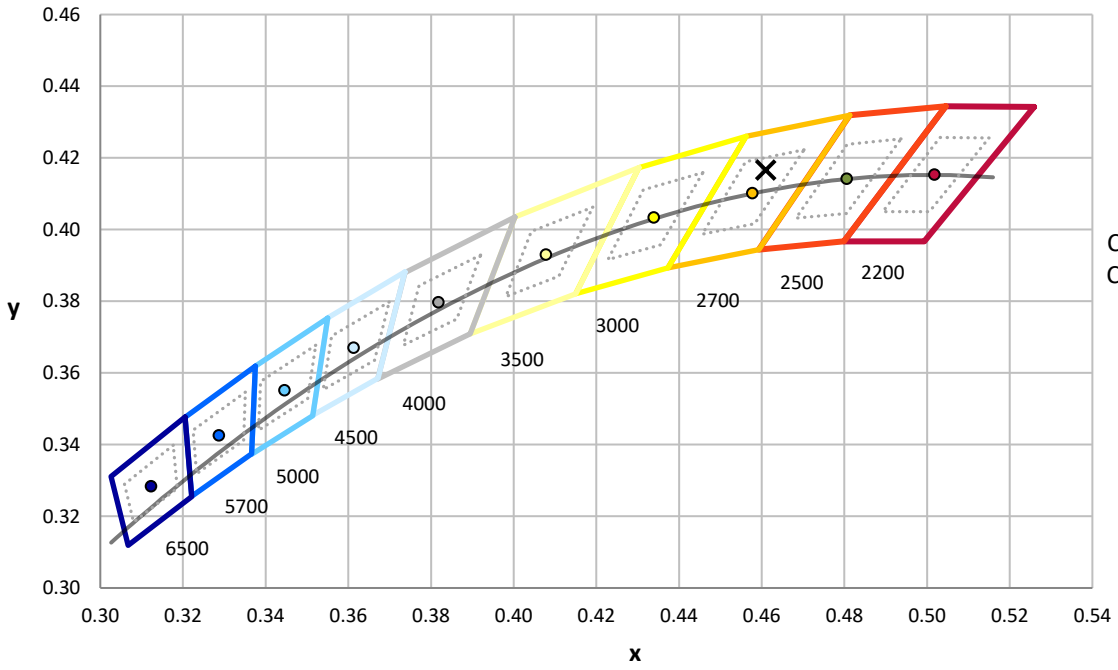
CIE 1931 Chromaticity Diagram



CIE 1931 Chromaticity Diagram with 2017 ANSI 7-Step and 4-Step Quadrangles

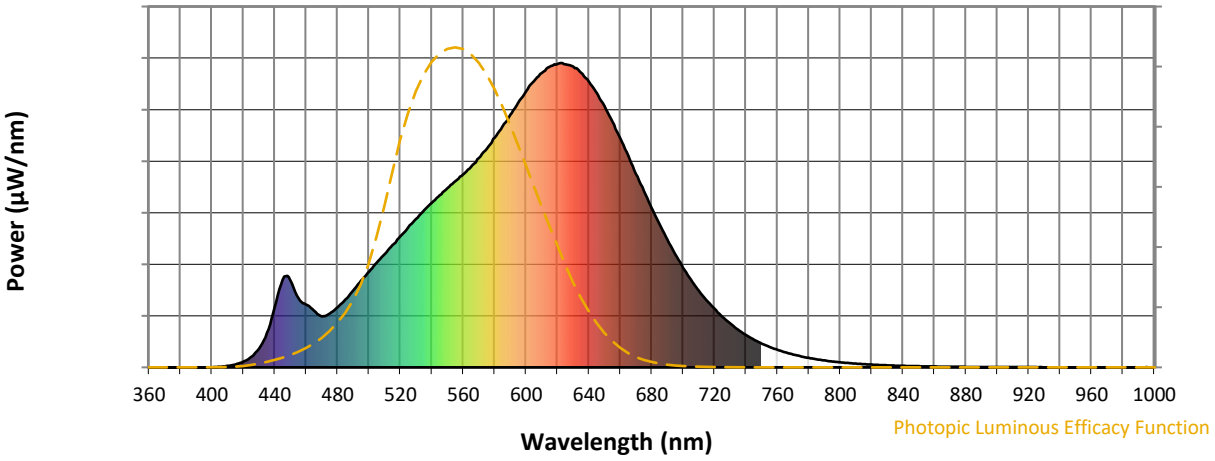


CCT = 2731K
CIE x = 0.4610
CIE y = 0.4166
Duv = 0.0021

Point lies inside the ANSI 2700K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-13

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	253	NR	620	997	NR	750	78	NR	880	2	NR
365	0	NR	495	285	NR	625	996	NR	755	67	NR	885	1	NR
370	0	NR	500	314	NR	630	989	NR	760	58	NR	890	1	NR
375	0	NR	505	343	NR	635	969	NR	765	50	NR	895	1	NR
380	0	NR	510	372	NR	640	939	NR	770	42	NR	900	1	NR
385	0	NR	515	401	NR	645	901	NR	775	36	NR	905	1	NR
390	0	NR	520	431	NR	650	858	NR	780	31	NR	910	1	NR
395	0	NR	525	459	NR	655	806	NR	785	26	NR	915	1	NR
400	0	NR	530	488	NR	660	752	NR	790	23	NR	920	1	NR
405	2	NR	535	516	NR	665	696	NR	795	19	NR	925	1	NR
410	5	NR	540	540	NR	670	636	NR	800	17	NR	930	0	NR
415	10	NR	545	566	NR	675	579	NR	805	14	NR	935	0	NR
420	19	NR	550	589	NR	680	524	NR	810	12	NR	940	0	NR
425	34	NR	555	612	NR	685	470	NR	815	11	NR	945	0	NR
430	61	NR	560	634	NR	690	421	NR	820	9	NR	950	0	NR
435	113	NR	565	660	NR	695	371	NR	825	8	NR	955	0	NR
440	198	NR	570	688	NR	700	327	NR	830	7	NR	960	0	NR
445	288	NR	575	719	NR	705	288	NR	835	6	NR	965	0	NR
450	286	NR	580	754	NR	710	251	NR	840	5	NR	970	0	NR
455	228	NR	585	791	NR	715	220	NR	845	4	NR	975	0	NR
460	207	NR	590	831	NR	720	192	NR	850	4	NR	980	0	NR
465	186	NR	595	870	NR	725	166	NR	855	3	NR	985	0	NR
470	168	NR	600	907	NR	730	144	NR	860	3	NR	990	1	NR
475	177	NR	605	940	NR	735	124	NR	865	2	NR	995	1	NR
480	198	NR	610	967	NR	740	106	NR	870	2	NR	1000	0	NR
485	223	NR	615	988	NR	745	91	NR	875	2	NR			

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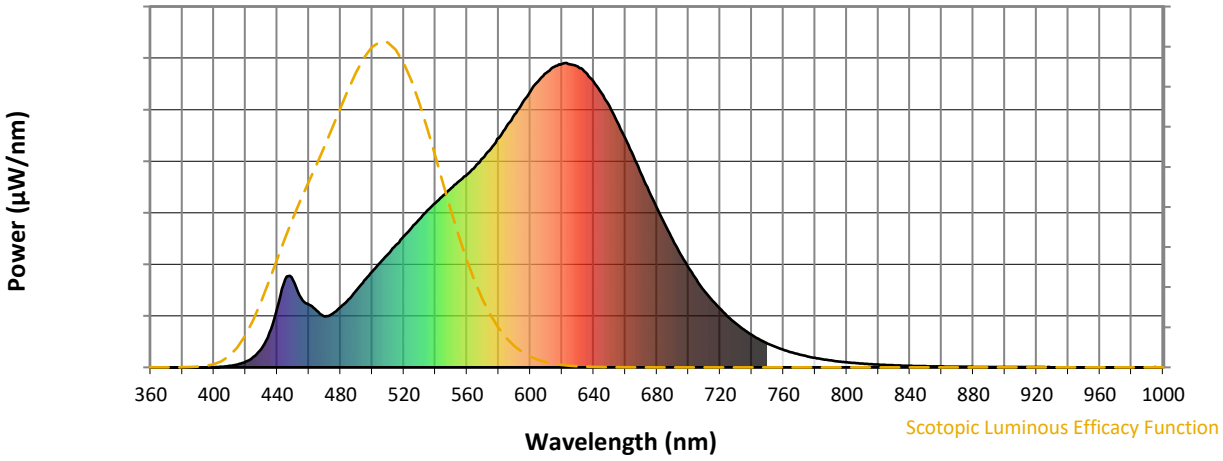
Scotopic Flux vs. Wavelength



Scotopic Lumens: NR **S/P: 1.27**

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	253	NR	620	997	NR	750	78	NR	880	2	NR
365	0	NR	495	285	NR	625	996	NR	755	67	NR	885	1	NR
370	0	NR	500	314	NR	630	989	NR	760	58	NR	890	1	NR
375	0	NR	505	343	NR	635	969	NR	765	50	NR	895	1	NR
380	0	NR	510	372	NR	640	939	NR	770	42	NR	900	1	NR
385	0	NR	515	401	NR	645	901	NR	775	36	NR	905	1	NR
390	0	NR	520	431	NR	650	858	NR	780	31	NR	910	1	NR
395	0	NR	525	459	NR	655	806	NR	785	26	NR	915	1	NR
400	0	NR	530	488	NR	660	752	NR	790	23	NR	920	1	NR
405	2	NR	535	516	NR	665	696	NR	795	19	NR	925	1	NR
410	5	NR	540	540	NR	670	636	NR	800	17	NR	930	0	NR
415	10	NR	545	566	NR	675	579	NR	805	14	NR	935	0	NR
420	19	NR	550	589	NR	680	524	NR	810	12	NR	940	0	NR
425	34	NR	555	612	NR	685	470	NR	815	11	NR	945	0	NR
430	61	NR	560	634	NR	690	421	NR	820	9	NR	950	0	NR
435	113	NR	565	660	NR	695	371	NR	825	8	NR	955	0	NR
440	198	NR	570	688	NR	700	327	NR	830	7	NR	960	0	NR
445	288	NR	575	719	NR	705	288	NR	835	6	NR	965	0	NR
450	286	NR	580	754	NR	710	251	NR	840	5	NR	970	0	NR
455	228	NR	585	791	NR	715	220	NR	845	4	NR	975	0	NR
460	207	NR	590	831	NR	720	192	NR	850	4	NR	980	0	NR
465	186	NR	595	870	NR	725	166	NR	855	3	NR	985	0	NR
470	168	NR	600	907	NR	730	144	NR	860	3	NR	990	1	NR
475	177	NR	605	940	NR	735	124	NR	865	2	NR	995	1	NR
480	198	NR	610	967	NR	740	106	NR	870	2	NR	1000	0	NR
485	223	NR	615	988	NR	745	91	NR	875	2	NR			

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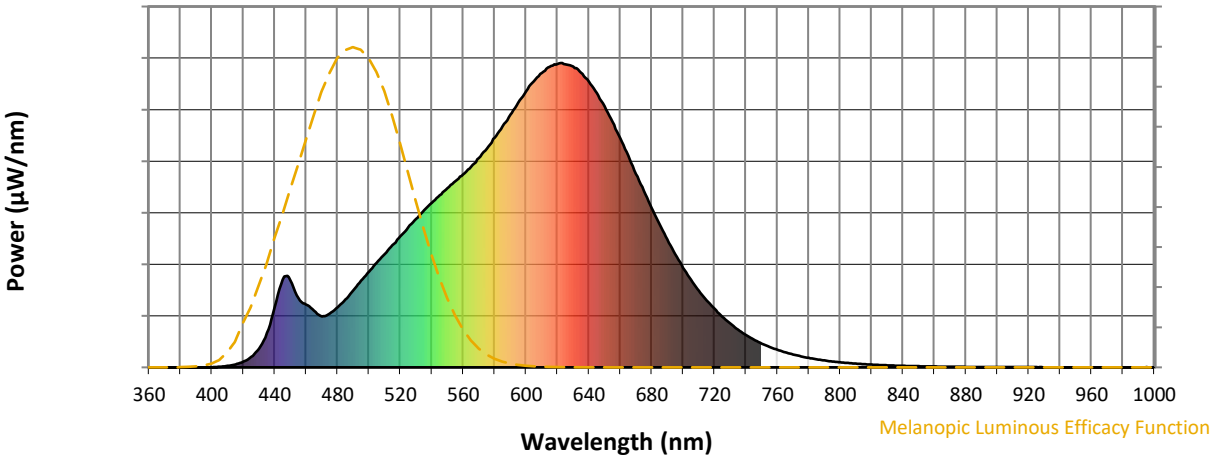
Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 2.38**

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	253	NR	620	997	NR	750	78	NR	880	2	NR
365	0	NR	495	285	NR	625	996	NR	755	67	NR	885	1	NR
370	0	NR	500	314	NR	630	989	NR	760	58	NR	890	1	NR
375	0	NR	505	343	NR	635	969	NR	765	50	NR	895	1	NR
380	0	NR	510	372	NR	640	939	NR	770	42	NR	900	1	NR
385	0	NR	515	401	NR	645	901	NR	775	36	NR	905	1	NR
390	0	NR	520	431	NR	650	858	NR	780	31	NR	910	1	NR
395	0	NR	525	459	NR	655	806	NR	785	26	NR	915	1	NR
400	0	NR	530	488	NR	660	752	NR	790	23	NR	920	1	NR
405	2	NR	535	516	NR	665	696	NR	795	19	NR	925	1	NR
410	5	NR	540	540	NR	670	636	NR	800	17	NR	930	0	NR
415	10	NR	545	566	NR	675	579	NR	805	14	NR	935	0	NR
420	19	NR	550	589	NR	680	524	NR	810	12	NR	940	0	NR
425	34	NR	555	612	NR	685	470	NR	815	11	NR	945	0	NR
430	61	NR	560	634	NR	690	421	NR	820	9	NR	950	0	NR
435	113	NR	565	660	NR	695	371	NR	825	8	NR	955	0	NR
440	198	NR	570	688	NR	700	327	NR	830	7	NR	960	0	NR
445	288	NR	575	719	NR	705	288	NR	835	6	NR	965	0	NR
450	286	NR	580	754	NR	710	251	NR	840	5	NR	970	0	NR
455	228	NR	585	791	NR	715	220	NR	845	4	NR	975	0	NR
460	207	NR	590	831	NR	720	192	NR	850	4	NR	980	0	NR
465	186	NR	595	870	NR	725	166	NR	855	3	NR	985	0	NR
470	168	NR	600	907	NR	730	144	NR	860	3	NR	990	1	NR
475	177	NR	605	940	NR	735	124	NR	865	2	NR	995	1	NR
480	198	NR	610	967	NR	740	106	NR	870	2	NR	1000	0	NR
485	223	NR	615	988	NR	745	91	NR	875	2	NR			

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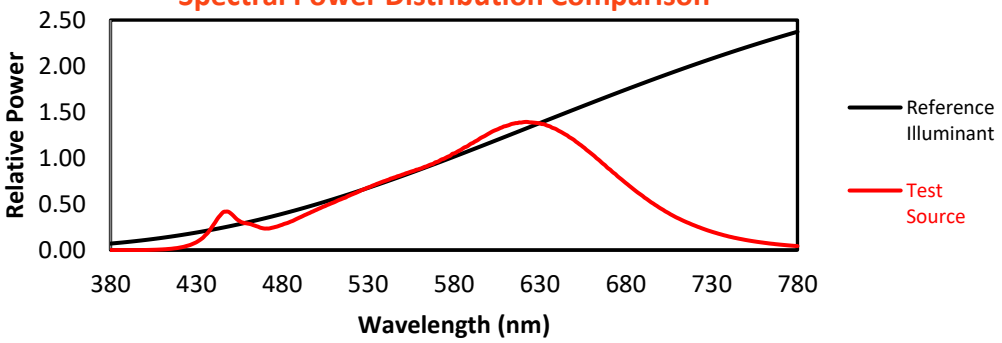
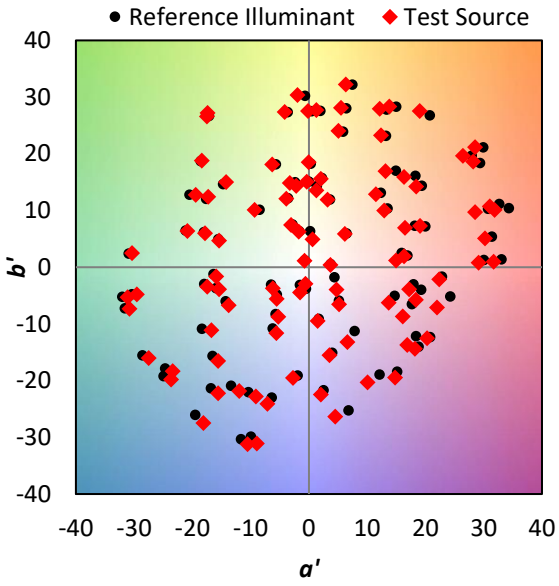
Summary

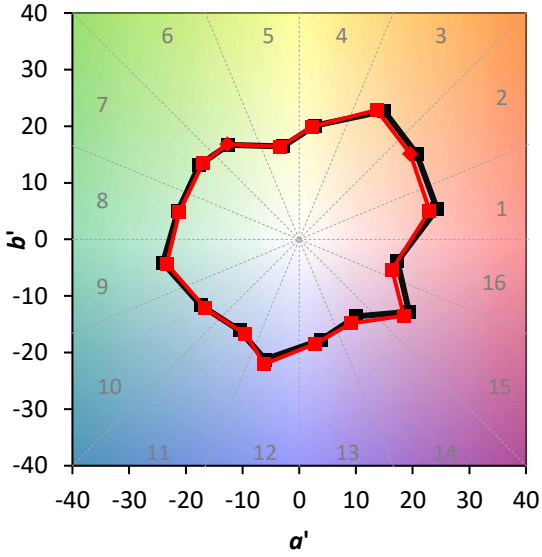
R_f = 92.6
R_g = 98
CIE R_a = 91.8
R_9 = 54.7

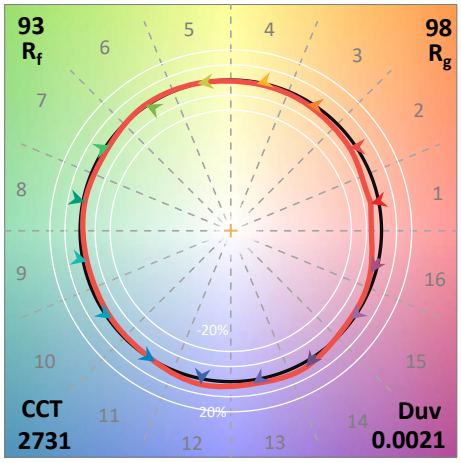
Spectral Power Distribution Comparison

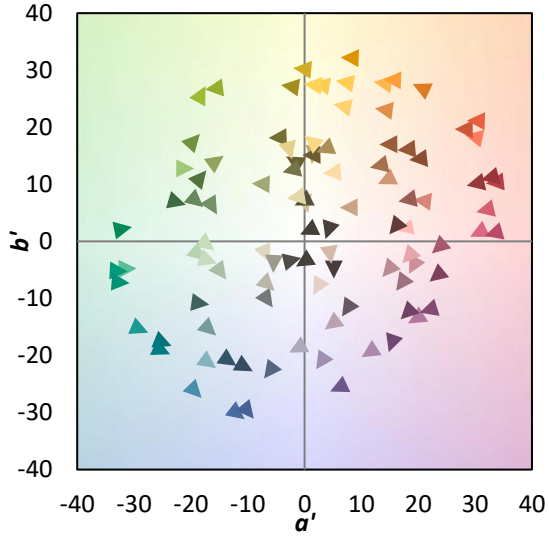


Color Vector Graphics









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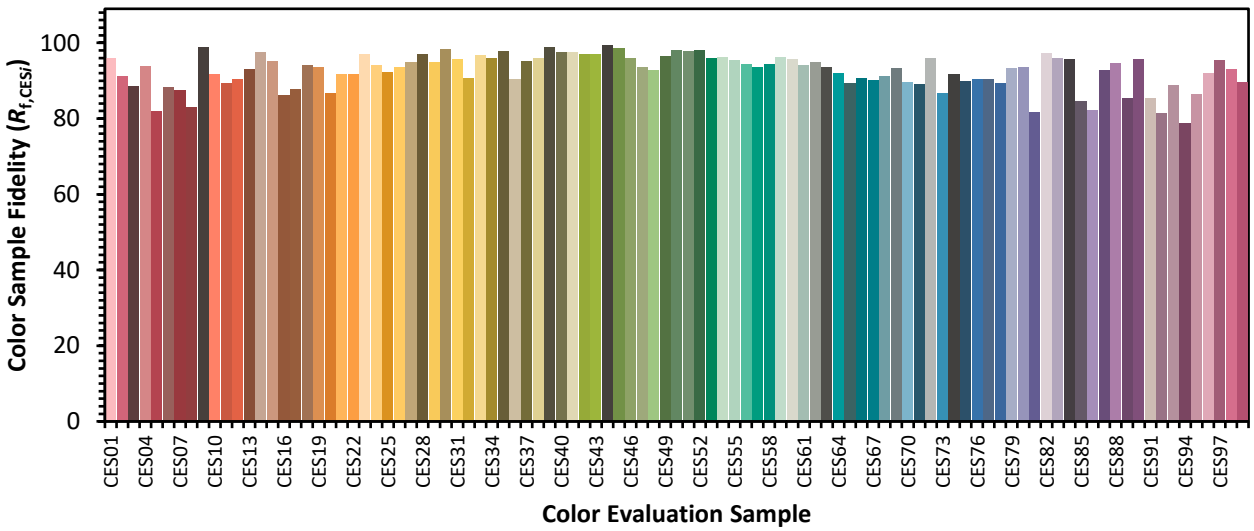
Individual Sample Fidelity Index ($R_{f,i}$)

CES01 = 86	CES26 = 94	CES51 = 98	CES76 = 90
CES02 = 64	CES27 = 95	CES52 = 98	CES77 = 90
CES03 = 32	CES28 = 97	CES53 = 96	CES78 = 89
CES04 = 71	CES29 = 95	CES54 = 96	CES79 = 93
CES05 = 51	CES30 = 98	CES55 = 95	CES80 = 94
CES06 = 52	CES31 = 96	CES56 = 94	CES81 = 82
CES07 = 44	CES32 = 91	CES57 = 94	CES82 = 97
CES08 = 43	CES33 = 97	CES58 = 94	CES83 = 96
CES09 = 29	CES34 = 96	CES59 = 96	CES84 = 96
CES10 = 77	CES35 = 98	CES60 = 96	CES85 = 85
CES11 = 59	CES36 = 90	CES61 = 94	CES86 = 82
CES12 = 66	CES37 = 95	CES62 = 95	CES87 = 93
CES13 = 44	CES38 = 96	CES63 = 94	CES88 = 95
CES14 = 74	CES39 = 99	CES64 = 92	CES89 = 85
CES15 = 72	CES40 = 98	CES65 = 89	CES90 = 96
CES16 = 48	CES41 = 98	CES66 = 91	CES91 = 85
CES17 = 50	CES42 = 97	CES67 = 90	CES92 = 82
CES18 = 57	CES43 = 97	CES68 = 91	CES93 = 89
CES19 = 72	CES44 = 99	CES69 = 93	CES94 = 79
CES20 = 68	CES45 = 99	CES70 = 90	CES95 = 87
CES21 = 87	CES46 = 96	CES71 = 89	CES96 = 92
CES22 = 79	CES47 = 94	CES72 = 96	CES97 = 96
CES23 = 92	CES48 = 93	CES73 = 87	CES98 = 93
CES24 = 91	CES49 = 96	CES74 = 92	CES99 = 90
CES25 = 72	CES50 = 98	CES75 = 90	



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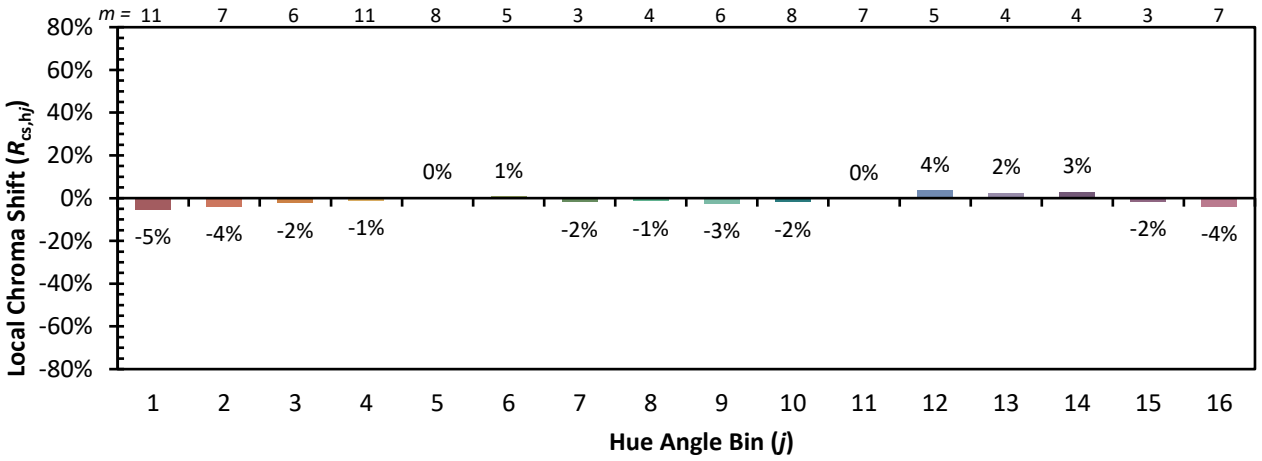
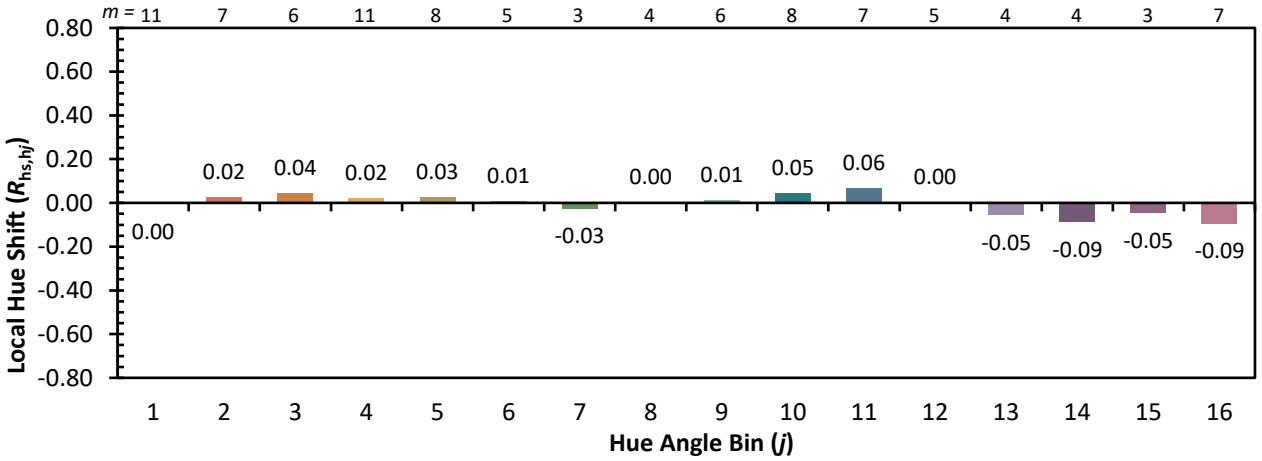
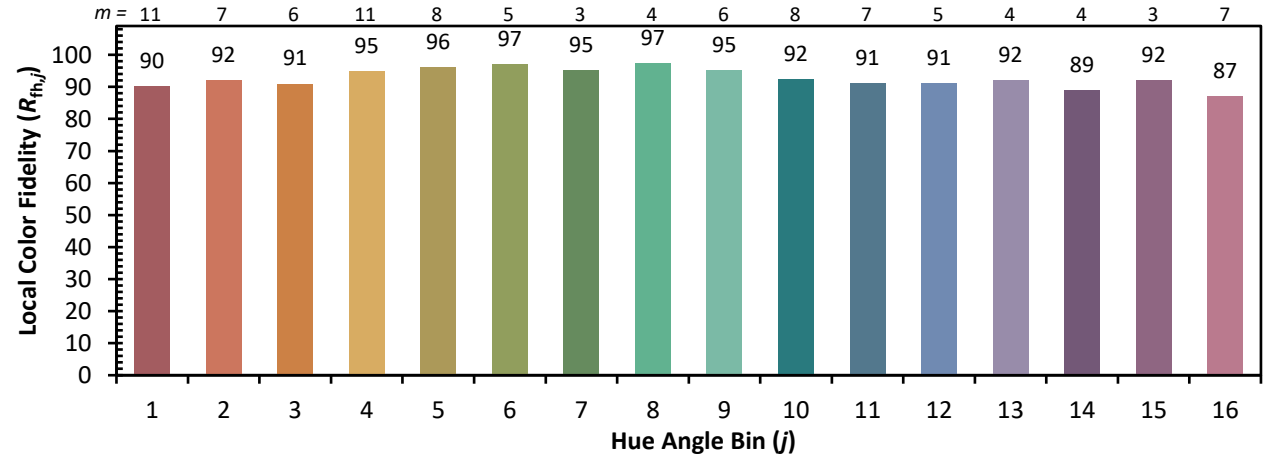
Color Rendition by Hue-Angle Bin







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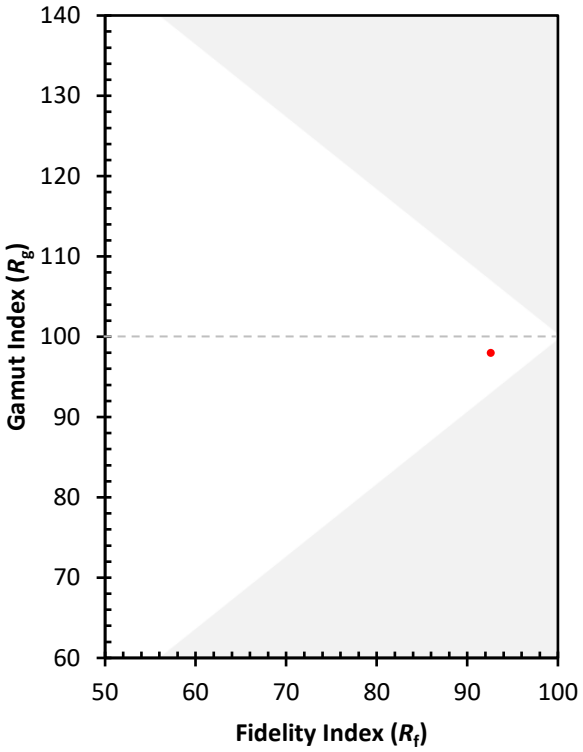
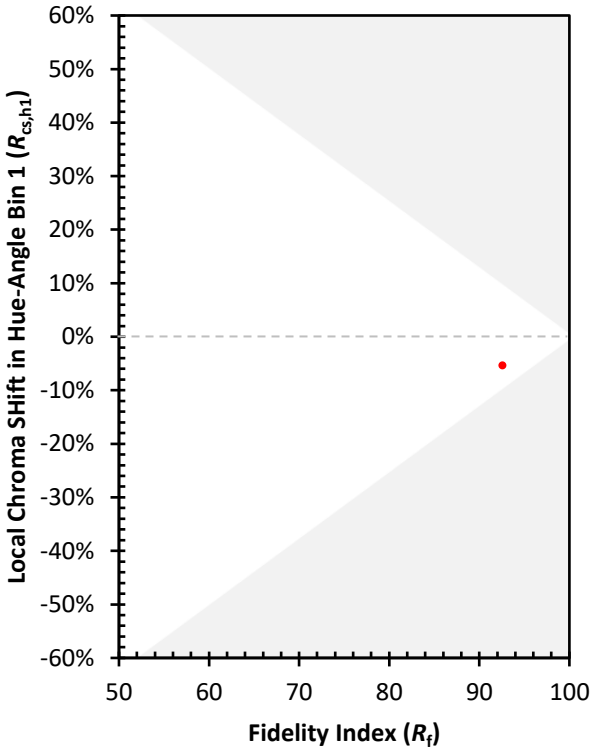
Measure Comparisons





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