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: P1047909

Luminaire Tested: **GALN-SA9A-827-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:	P1047909
Test Lab:	INNOVATION CENTER(G3)
Issue Date:	07/10/2025
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GALN-SA9A-827-U-T2BC
Description:	GALLEON II AREA AND ROADWAY LUMINAIRE 615mA 9xLight Square PACKAGE 80CRI 2700K FIXTURE w/ TYPE II ANGLED BACKLIGHT CONTROL
Light Source:	(126) 2700K CCT, 80 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	27617.9 lumens
Efficiency:	N/A
Efficacy:	112.9 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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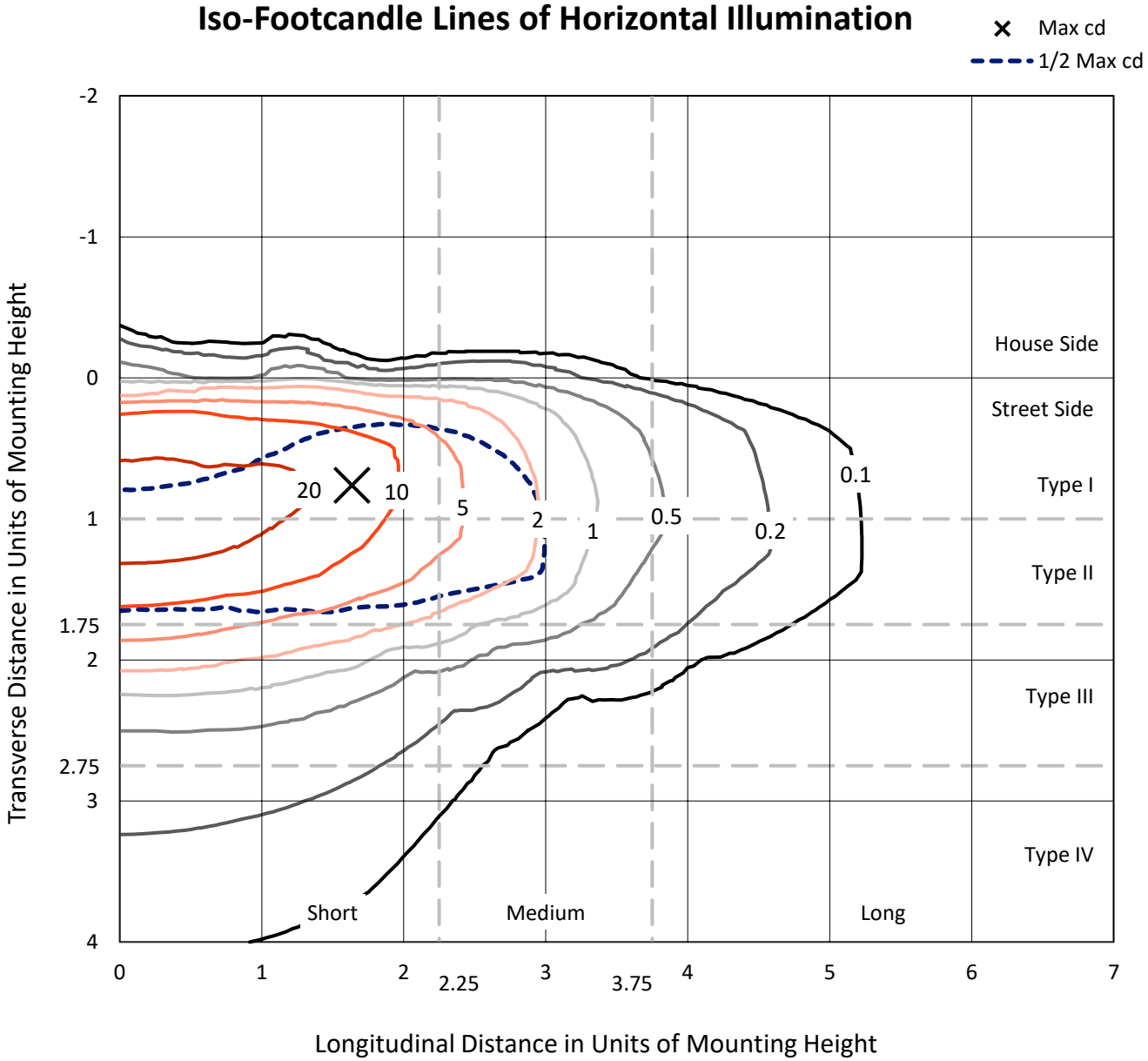
REPORT NUMBER: P1047909
CATALOG NUMBER: GALN-SA9A-827-U-T2BC

Iso-Footcandle Lines of Horizontal Illumination



Based on 15 foot mounting height. Maximum calculated value = 36.5 fc
Type II - Short - N/A

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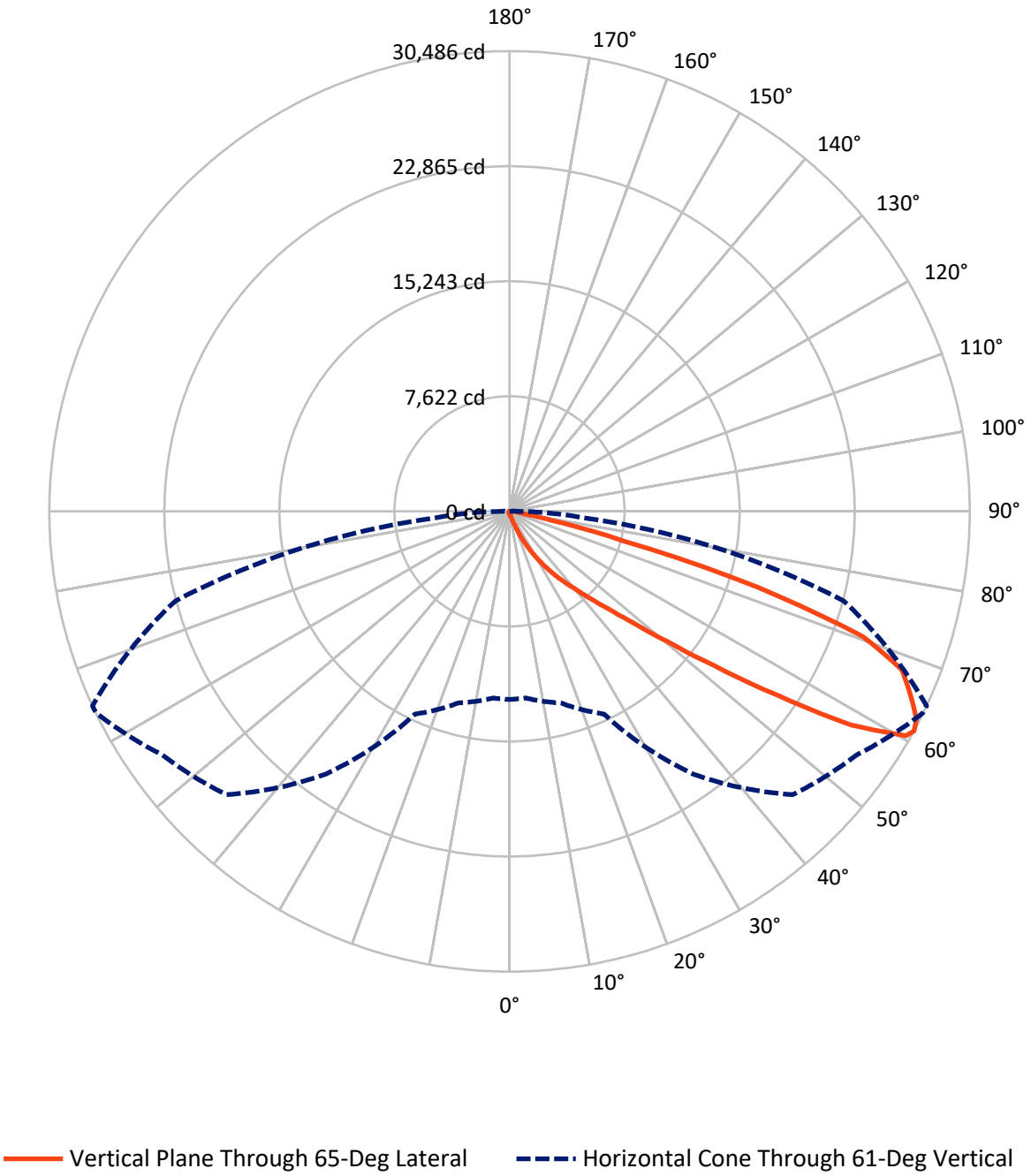
Luminous Intensity Polar Plot



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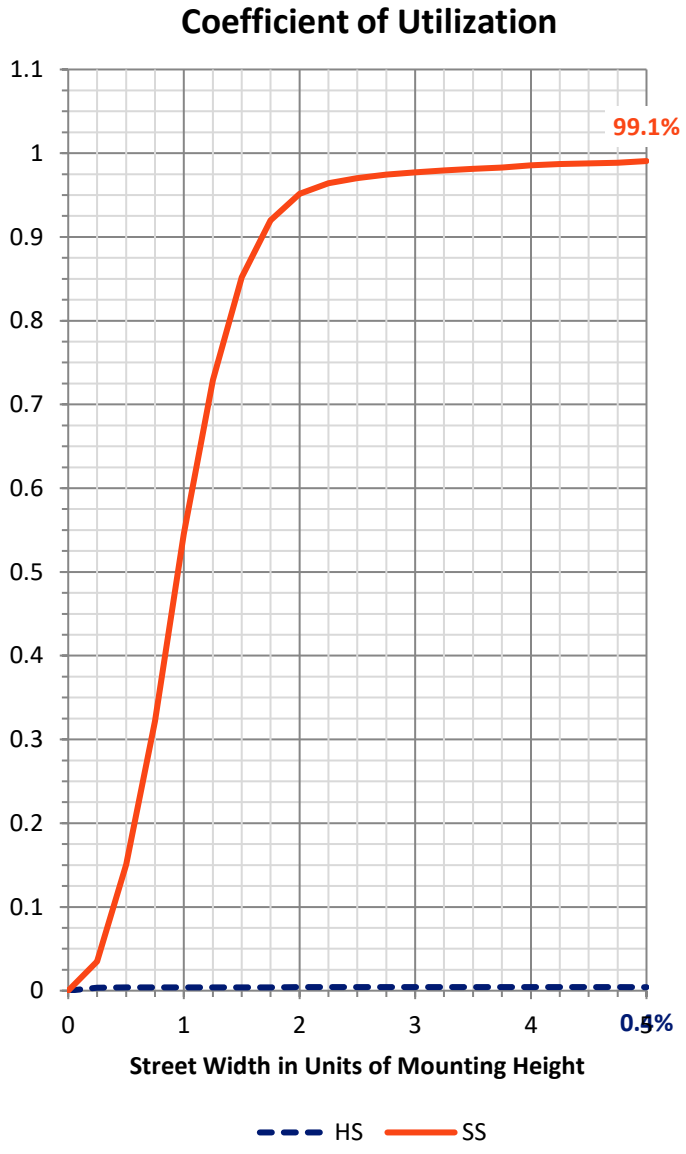
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	117.9	0.0	117.9
	% Fixture	0.4	0.0	0.4
Street Side	Lumens	27500.0	0.0	27500.0
	% Fixture	99.6	0.0	99.6
Total	Lumens	27617.9	0.0	27617.9
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	21.5	0.1
10°-20°	227.1	0.8
20°-30°	815.0	3.0
30°-40°	2170.0	7.9
40°-50°	5700.5	20.6
50°-60°	8831.1	32.0
60°-70°	7404.8	26.8
70°-80°	2179.1	7.9
80°-90°	268.8	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°	27617.9	100.0
0°-180°	27617.9	100.0



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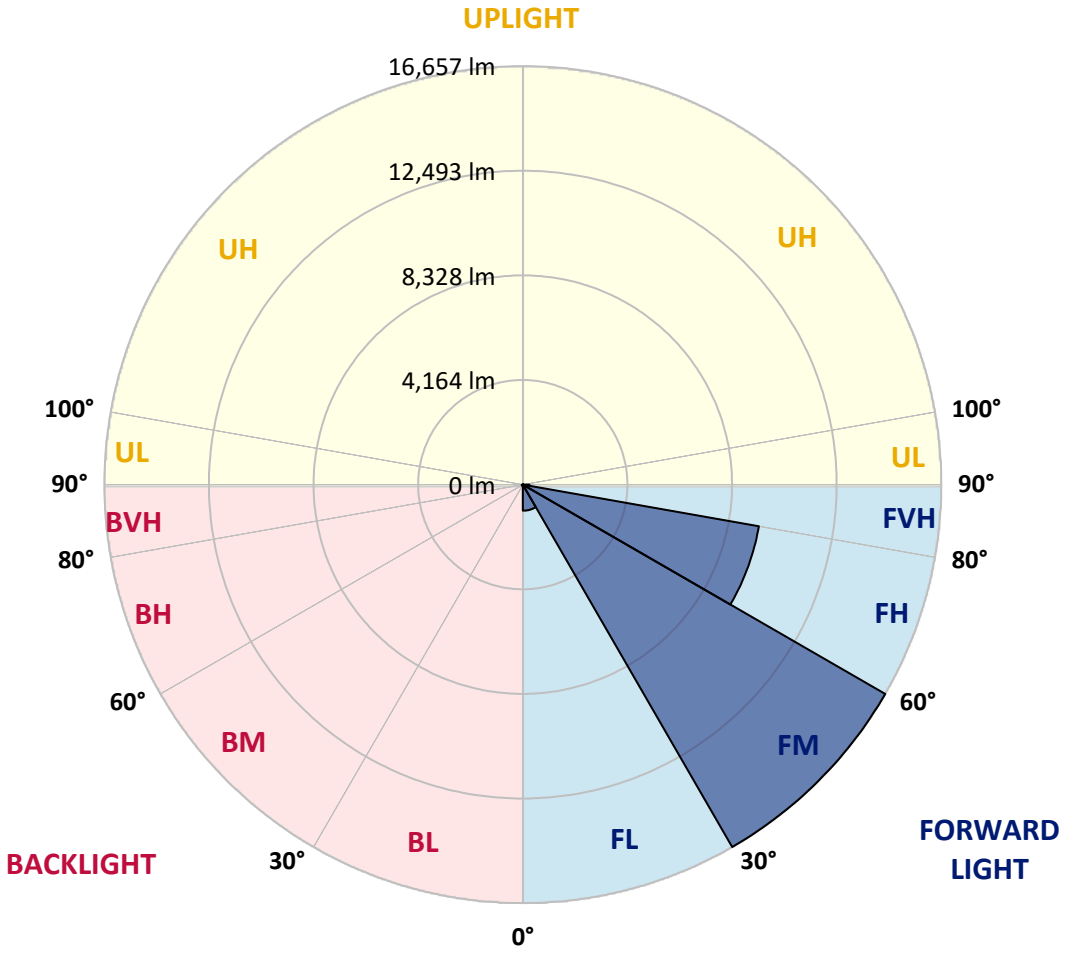
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1037.2	3.8			
FM	(30°-60°)	16656.7	60.3			
FH	(60°-80°)	9542.3	34.6			G4/12000
FVH	(80°-90°)	263.8	1.0			G3/500
BL	(0°-30°)	26.5	0.1	B0/110		
BM	(30°-60°)	44.9	0.2	B0/220		
BH	(60°-80°)	41.6	0.2	B0/110		G0/110
BVH	(80°-90°)	5.0	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 II Short



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REPORT NUMBER: P1047909
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	64°	65°	75°	85°
0°	169.1	169.1	169.1	169.1	169.1	169.1	169.1	169.1	*169.1*	169.1	169.1
2.5°	205.2	207.1	203.3	195.7	190.0	190.0	188.1	182.4	*182.4*	176.7	172.9
5°	286.9	283.1	275.5	260.3	247.0	233.7	220.4	207.1	*205.2*	188.1	176.7
7.5°	469.3	473.1	448.4	400.9	361.0	309.7	262.2	233.7	*229.9*	201.4	178.6
10°	1029.7	1001.2	944.2	759.9	625.0	471.2	349.6	271.7	*267.9*	216.6	182.4
12.5°	1877.0	1854.2	1749.7	1559.7	1212.1	843.5	511.1	336.3	*324.9*	229.9	184.3
15°	2705.3	2669.2	2612.2	2420.4	2013.8	1512.3	835.9	459.8	*429.4*	248.9	182.4
17.5°	3233.5	3239.2	3187.9	3106.2	2844.0	2238.0	1443.9	685.8	*626.9*	283.1	178.6
20°	3695.1	3681.8	3710.3	3666.6	3482.4	3041.6	2101.2	1086.7	*986.0*	338.2	180.5
22.5°	4227.1	4259.4	4280.3	4270.8	4067.5	3691.3	2847.8	1626.2	*1499.0*	438.9	186.2
25°	4939.5	4935.7	4937.6	4912.9	4715.3	4297.4	3596.3	2296.9	*2167.7*	602.2	199.5
27.5°	5686.1	5708.9	5718.4	5629.2	5370.8	4960.4	4289.8	3030.2	*2878.2*	864.4	216.6
30°	6706.3	6687.3	6643.7	6461.3	6147.8	5638.7	4973.7	3799.6	*3640.0*	1231.1	243.2
32.5°	8081.8	8060.9	7840.5	7437.8	6968.5	6345.4	5661.4	4571.0	*4377.2*	1688.9	279.3
35°	10348.3	10380.6	9839.1	8796.1	7954.5	7194.6	6423.3	5338.5	*5167.5*	2253.2	328.7
37.5°	13819.3	13642.6	12907.3	11064.5	9252.1	8254.7	7150.9	6113.6	*5965.4*	2948.5	393.3
40°	17191.4	17016.6	16803.9	15057.9	11507.2	9423.1	8169.2	7023.6	*6831.7*	3733.1	488.3
42.5°	20736.5	20639.6	20630.1	19313.5	15622.2	11260.2	9394.6	8089.4	*7926.0*	4593.8	644.0
45°	23248.0	23151.1	23354.4	23584.3	21226.6	15196.6	11528.1	9474.4	*9236.9*	5638.7	892.9
47.5°	23586.2	23590.0	24133.3	24853.4	25391.0	21285.5	14370.2	11309.6	*11020.8*	7133.8	1310.9
50°	22461.5	22505.2	23369.6	24657.7	26105.4	26394.1	19381.9	13973.1	*13545.7*	8906.3	1903.6
52.5°	20320.4	20369.8	21574.3	23692.6	25448.0	27621.4	25282.7	17457.4	*16965.3*	11117.7	2739.5
55°	18392.1	18422.5	19803.7	22480.5	24655.8	26954.6	28786.0	22110.0	*21464.1*	13838.3	3564.1
57.5°	16482.8	16412.5	17311.1	20375.5	24520.9	26135.8	29302.7	27412.4	*26700.0*	16811.5	4206.2
60°	13929.4	13811.7	14533.6	16482.8	22746.5	26673.4	28335.7	30345.7	*30184.3*	20951.2	4702.0
61°	*12460.9*	*12411.5*	*13137.2*	*14809.1*	*21253.2*	*26536.6*	*28104.0*	*30469.2*	*30486.3*	*22909.9*	*4924.3*
62.5°	8898.7	9039.3	10148.8	12322.2	17801.3	25649.4	28134.4	30087.4	*30256.5*	25512.6	5500.0
65°	3955.4	4181.5	5044.0	6812.7	10352.1	21336.8	27864.6	29249.6	*29166.0*	26226.9	7483.4
67.5°	2346.3	2380.5	2809.8	3860.4	5482.9	11476.8	24589.3	28142.0	*28029.9*	22832.0	9311.0
70°	1848.5	1865.6	2002.4	2422.3	3182.2	4396.2	14033.9	24348.0	*24836.3*	18513.7	9115.3
72.5°	1753.5	1749.7	1768.7	1842.8	2004.3	2181.0	5433.5	16184.5	*17178.1*	13332.9	7643.0
75°	1730.7	1723.1	1704.1	1675.6	1451.5	1284.3	1683.2	7158.5	*7734.1*	9109.6	5754.5
77.5°	1679.4	1681.3	1685.1	1607.2	1244.4	908.1	815.0	2296.9	*2825.0*	5781.1	4090.3
80°	1136.1	1153.2	1181.7	1151.3	1119.0	657.3	575.6	816.9	*828.3*	3244.9	2701.5
82.5°	575.6	575.6	562.3	501.6	433.2	427.5	457.9	592.7	*600.3*	1641.4	1271.0
85°	347.7	366.7	374.3	340.1	311.6	286.9	349.6	471.2	*488.3*	636.4	296.4
87.5°	77.9	79.8	87.4	115.9	169.1	229.9	324.9	431.3	*438.9*	408.5	36.1
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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CATALOG NUMBER: GALN-SA9A-827-U-T2BC

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	169.1	169.1	169.1	169.1	169.1	169.1	169.1	169.1	169.1	169.1	169.1
2.5°	171.0	167.2	165.3	159.6	153.9	148.2	144.4	142.5	144.4	146.3	146.3
5°	169.1	163.4	153.9	144.4	136.8	129.2	121.6	119.7	119.7	121.6	121.6
7.5°	169.1	159.6	146.3	134.9	123.5	112.1	106.4	102.6	104.5	104.5	104.5
10°	169.1	157.7	140.6	123.5	110.2	96.9	87.4	83.6	83.6	83.6	83.6
12.5°	167.2	155.8	134.9	114.0	95.0	79.8	68.4	62.7	64.6	64.6	64.6
15°	163.4	150.1	127.3	96.9	76.0	60.8	49.4	43.7	45.6	49.4	51.3
17.5°	157.7	144.4	114.0	81.7	60.8	45.6	34.2	30.4	32.3	38.0	38.0
20°	155.8	138.7	100.7	66.5	45.6	32.3	22.8	19.0	20.9	28.5	30.4
22.5°	155.8	134.9	91.2	55.1	34.2	20.9	13.3	7.6	7.6	13.3	13.3
25°	157.7	133.0	83.6	45.6	24.7	15.2	7.6	3.8	7.6	20.9	24.7
27.5°	161.5	131.1	79.8	38.0	19.0	13.3	5.7	13.3	22.8	22.8	22.8
30°	165.3	127.3	74.1	32.3	17.1	9.5	9.5	19.0	19.0	22.8	24.7
32.5°	171.0	125.4	70.3	28.5	13.3	7.6	13.3	11.4	11.4	13.3	15.2
35°	182.4	127.3	66.5	28.5	13.3	9.5	11.4	5.7	3.8	3.8	3.8
37.5°	197.6	129.2	60.8	24.7	11.4	11.4	5.7	0.0	0.0	0.0	0.0
40°	222.3	134.9	57.0	22.8	9.5	9.5	1.9	0.0	0.0	0.0	0.0
42.5°	264.1	146.3	55.1	20.9	9.5	7.6	0.0	0.0	0.0	0.0	0.0
45°	347.7	172.9	51.3	19.0	9.5	3.8	0.0	0.0	0.0	0.0	0.0
47.5°	499.7	235.6	49.4	15.2	5.7	0.0	0.0	0.0	0.0	0.0	0.0
50°	729.5	319.2	47.5	13.3	1.9	0.0	0.0	0.0	0.0	0.0	0.0
52.5°	930.9	336.3	32.3	11.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55°	953.7	231.8	24.7	7.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57.5°	759.9	150.1	20.9	5.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60°	575.6	114.0	19.0	1.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
61°	*552.8*	*102.6*	*19.0*	*1.9*	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*
62.5°	609.8	89.3	17.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	991.7	74.1	15.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	1723.1	64.6	13.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70°	2177.2	60.8	11.4	1.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
72.5°	1897.9	55.1	11.4	3.8	1.9	0.0	0.0	0.0	0.0	0.0	0.0
75°	1141.8	47.5	11.4	7.6	3.8	0.0	0.0	0.0	0.0	0.0	0.0
77.5°	598.4	36.1	11.4	9.5	5.7	1.9	0.0	0.0	0.0	0.0	0.0
80°	290.7	32.3	13.3	9.5	7.6	3.8	0.0	0.0	0.0	0.0	0.0
82.5°	114.0	26.6	15.2	13.3	9.5	5.7	1.9	0.0	0.0	0.0	0.0
85°	51.3	22.8	17.1	15.2	13.3	7.6	1.9	0.0	0.0	0.0	0.0
87.5°	26.6	20.9	19.0	17.1	13.3	9.5	3.8	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: SP1-2407-184-8

Test Date: 10/10/2024

Luminaire Tested: GSS-SB1A-827-U-5WQ

Data in this report applies to families of products including GSS-SB1A-827-U-5WQ

Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

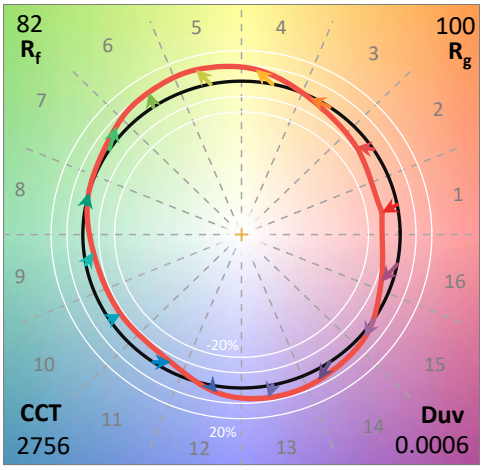
Test Information

Test Method:	LM-79-2019
Report Number:	SP1-2407-184-8
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-827-U-5WQ**
Description:	GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 80 CRI 2700K CCT 26 LEDS

Spectral Parameters

CCT (K):	2756
CIE u':	0.2599
CIE v':	0.5271
Duv:	0.0006
CIE x:	0.4563
CIE y:	0.4112
CIE z:	0.1325
Peak Wavelength (nm):	609
Dominant Wavelength (nm):	583
Purity:	60.41121
Rf:	82.2
Rg:	99.9

CRI (Ra):	82.9
R1:	81.6
R2:	88.8
R3:	96.0
R4:	83.4
R5:	81.4
R6:	87.0
R7:	84.0
R8:	60.8
R9:	10.8
R10:	74.8
R11:	84.3
R12:	72.1
R13:	82.9
R14:	97.3
R15:	73.7



Test Conditions

Stabilization Time:	29M
Operation Time:	1H 29M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-8

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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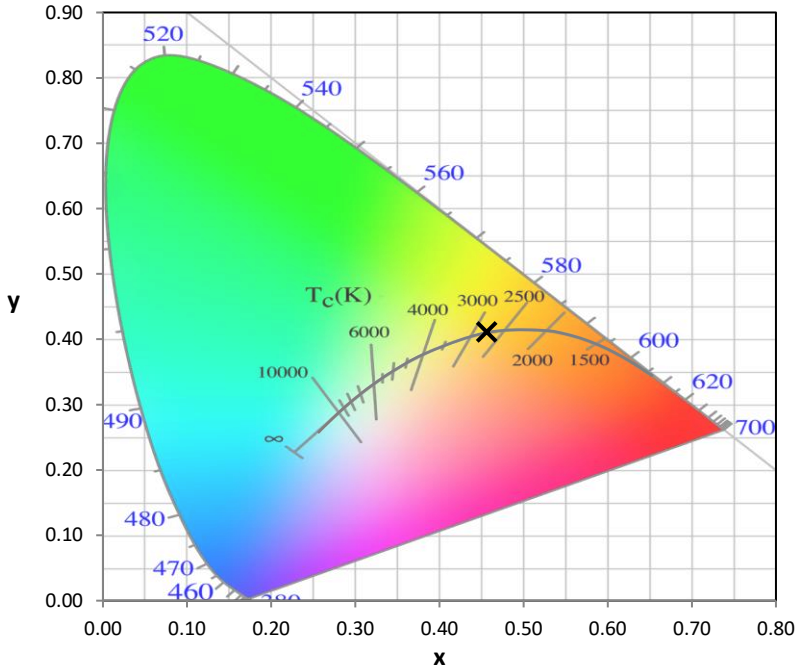
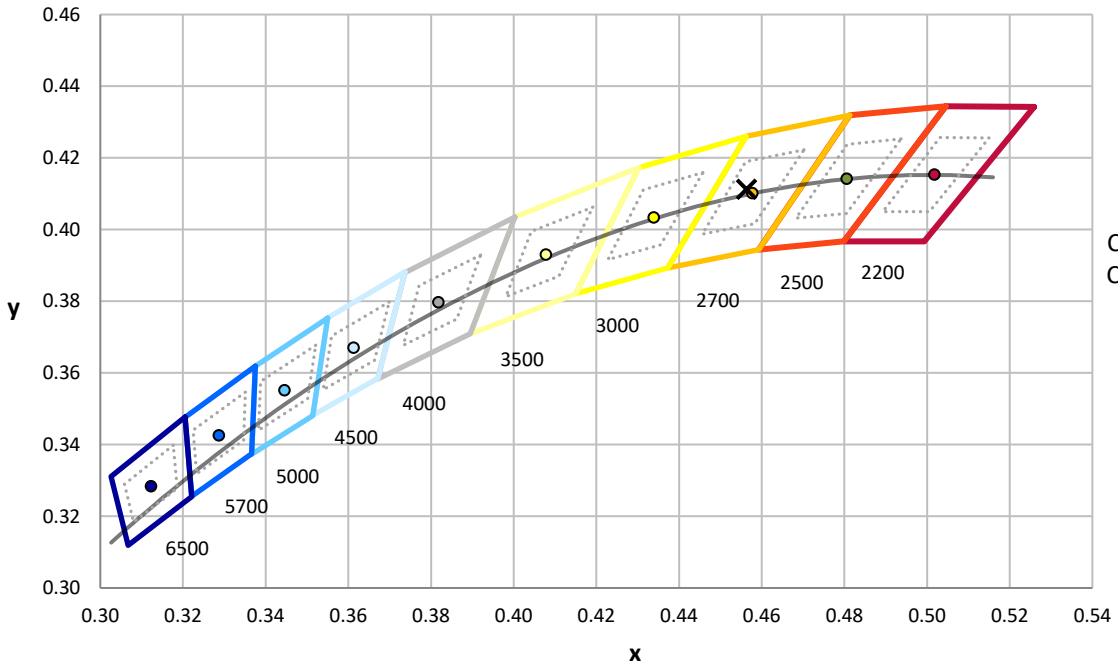
CIE 1931 Chromaticity Diagram



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

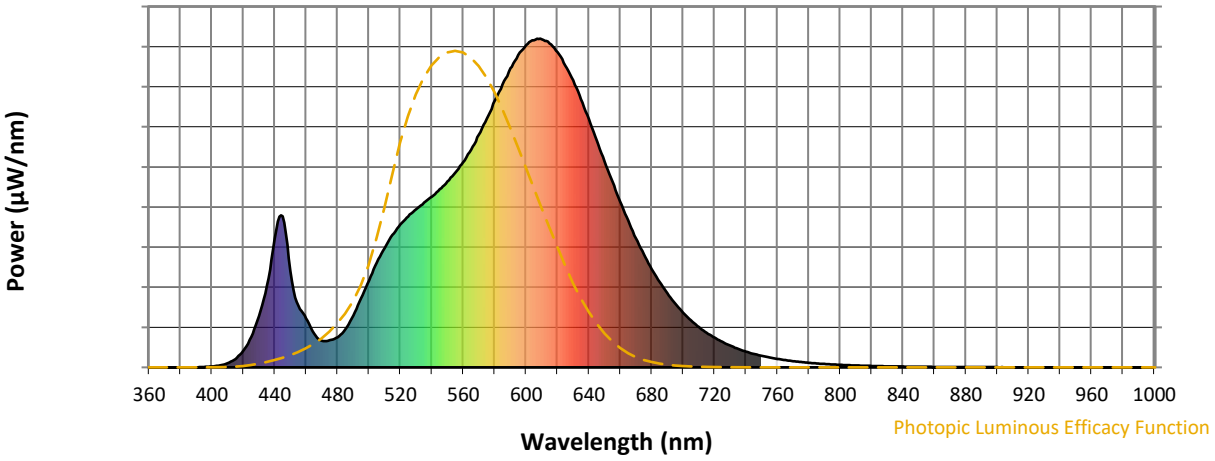


CCT = 2756K
CIE x = 0.4563
CIE y = 0.4112
Duv = 0.0006

Point lies inside the ANSI 2700K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-8

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	158	NR	620	959	NR	750	35	NR	880	1	NR
365	0	NR	495	211	NR	625	918	NR	755	30	NR	885	1	NR
370	0	NR	500	264	NR	630	873	NR	760	26	NR	890	1	NR
375	0	NR	505	318	NR	635	816	NR	765	22	NR	895	1	NR
380	0	NR	510	363	NR	640	755	NR	770	19	NR	900	1	NR
385	0	NR	515	403	NR	645	689	NR	775	16	NR	905	1	NR
390	0	NR	520	435	NR	650	626	NR	780	14	NR	910	0	NR
395	1	NR	525	459	NR	655	564	NR	785	12	NR	915	0	NR
400	3	NR	530	481	NR	660	503	NR	790	10	NR	920	0	NR
405	6	NR	535	501	NR	665	447	NR	795	9	NR	925	0	NR
410	13	NR	540	519	NR	670	392	NR	800	8	NR	930	0	NR
415	26	NR	545	542	NR	675	343	NR	805	7	NR	935	0	NR
420	51	NR	550	565	NR	680	299	NR	810	6	NR	940	0	NR
425	93	NR	555	593	NR	685	260	NR	815	5	NR	945	0	NR
430	156	NR	560	624	NR	690	225	NR	820	4	NR	950	0	NR
435	250	NR	565	662	NR	695	194	NR	825	4	NR	955	0	NR
440	391	NR	570	707	NR	700	166	NR	830	3	NR	960	0	NR
445	460	NR	575	756	NR	705	143	NR	835	3	NR	965	0	NR
450	293	NR	580	810	NR	710	122	NR	840	2	NR	970	0	NR
455	188	NR	585	860	NR	715	105	NR	845	2	NR	975	0	NR
460	149	NR	590	910	NR	720	90	NR	850	2	NR	980	0	NR
465	103	NR	595	950	NR	725	77	NR	855	2	NR	985	0	NR
470	80	NR	600	980	NR	730	66	NR	860	1	NR	990	0	NR
475	82	NR	605	995	NR	735	56	NR	865	1	NR	995	0	NR
480	92	NR	610	998	NR	740	48	NR	870	1	NR	1000	0	NR
485	116	NR	615	985	NR	745	41	NR	875	1	NR			

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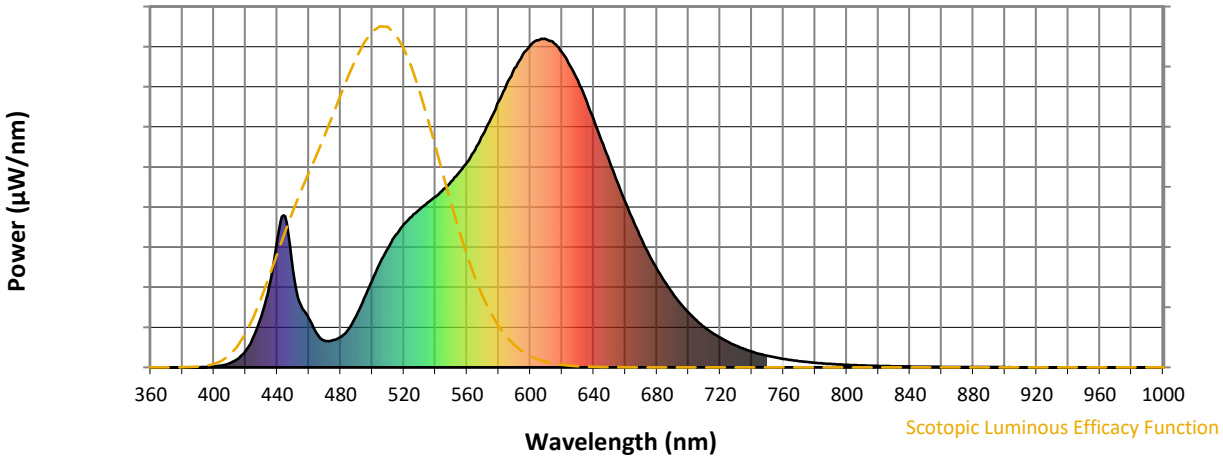
Scotopic Flux vs. Wavelength



Scotopic Lumens: NR **S/P: 1.2**

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	158	NR	620	959	NR	750	35	NR	880	1	NR
365	0	NR	495	211	NR	625	918	NR	755	30	NR	885	1	NR
370	0	NR	500	264	NR	630	873	NR	760	26	NR	890	1	NR
375	0	NR	505	318	NR	635	816	NR	765	22	NR	895	1	NR
380	0	NR	510	363	NR	640	755	NR	770	19	NR	900	1	NR
385	0	NR	515	403	NR	645	689	NR	775	16	NR	905	1	NR
390	0	NR	520	435	NR	650	626	NR	780	14	NR	910	0	NR
395	1	NR	525	459	NR	655	564	NR	785	12	NR	915	0	NR
400	3	NR	530	481	NR	660	503	NR	790	10	NR	920	0	NR
405	6	NR	535	501	NR	665	447	NR	795	9	NR	925	0	NR
410	13	NR	540	519	NR	670	392	NR	800	8	NR	930	0	NR
415	26	NR	545	542	NR	675	343	NR	805	7	NR	935	0	NR
420	51	NR	550	565	NR	680	299	NR	810	6	NR	940	0	NR
425	93	NR	555	593	NR	685	260	NR	815	5	NR	945	0	NR
430	156	NR	560	624	NR	690	225	NR	820	4	NR	950	0	NR
435	250	NR	565	662	NR	695	194	NR	825	4	NR	955	0	NR
440	391	NR	570	707	NR	700	166	NR	830	3	NR	960	0	NR
445	460	NR	575	756	NR	705	143	NR	835	3	NR	965	0	NR
450	293	NR	580	810	NR	710	122	NR	840	2	NR	970	0	NR
455	188	NR	585	860	NR	715	105	NR	845	2	NR	975	0	NR
460	149	NR	590	910	NR	720	90	NR	850	2	NR	980	0	NR
465	103	NR	595	950	NR	725	77	NR	855	2	NR	985	0	NR
470	80	NR	600	980	NR	730	66	NR	860	1	NR	990	0	NR
475	82	NR	605	995	NR	735	56	NR	865	1	NR	995	0	NR
480	92	NR	610	998	NR	740	48	NR	870	1	NR	1000	0	NR
485	116	NR	615	985	NR	745	41	NR	875	1	NR			

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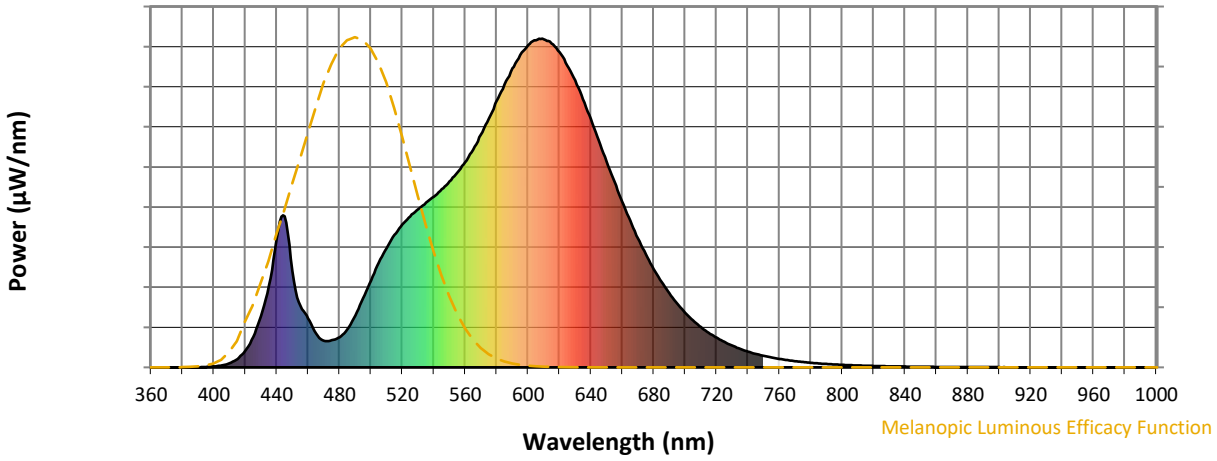
Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 2.16**

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	158	NR	620	959	NR	750	35	NR	880	1	NR
365	0	NR	495	211	NR	625	918	NR	755	30	NR	885	1	NR
370	0	NR	500	264	NR	630	873	NR	760	26	NR	890	1	NR
375	0	NR	505	318	NR	635	816	NR	765	22	NR	895	1	NR
380	0	NR	510	363	NR	640	755	NR	770	19	NR	900	1	NR
385	0	NR	515	403	NR	645	689	NR	775	16	NR	905	1	NR
390	0	NR	520	435	NR	650	626	NR	780	14	NR	910	0	NR
395	1	NR	525	459	NR	655	564	NR	785	12	NR	915	0	NR
400	3	NR	530	481	NR	660	503	NR	790	10	NR	920	0	NR
405	6	NR	535	501	NR	665	447	NR	795	9	NR	925	0	NR
410	13	NR	540	519	NR	670	392	NR	800	8	NR	930	0	NR
415	26	NR	545	542	NR	675	343	NR	805	7	NR	935	0	NR
420	51	NR	550	565	NR	680	299	NR	810	6	NR	940	0	NR
425	93	NR	555	593	NR	685	260	NR	815	5	NR	945	0	NR
430	156	NR	560	624	NR	690	225	NR	820	4	NR	950	0	NR
435	250	NR	565	662	NR	695	194	NR	825	4	NR	955	0	NR
440	391	NR	570	707	NR	700	166	NR	830	3	NR	960	0	NR
445	460	NR	575	756	NR	705	143	NR	835	3	NR	965	0	NR
450	293	NR	580	810	NR	710	122	NR	840	2	NR	970	0	NR
455	188	NR	585	860	NR	715	105	NR	845	2	NR	975	0	NR
460	149	NR	590	910	NR	720	90	NR	850	2	NR	980	0	NR
465	103	NR	595	950	NR	725	77	NR	855	2	NR	985	0	NR
470	80	NR	600	980	NR	730	66	NR	860	1	NR	990	0	NR
475	82	NR	605	995	NR	735	56	NR	865	1	NR	995	0	NR
480	92	NR	610	998	NR	740	48	NR	870	1	NR	1000	0	NR
485	116	NR	615	985	NR	745	41	NR	875	1	NR			

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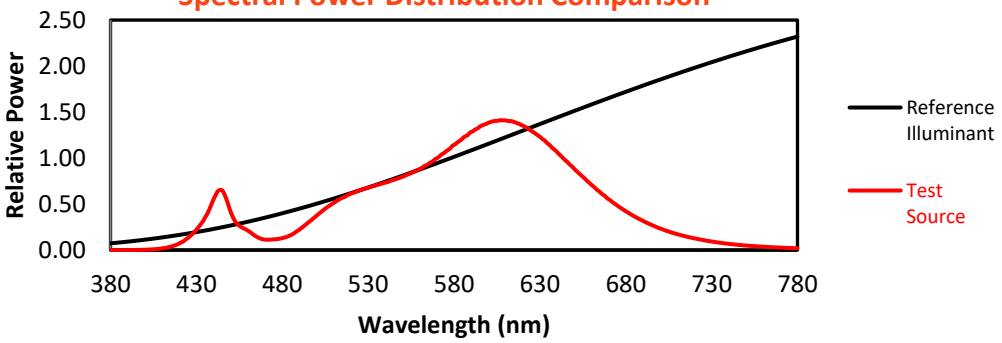
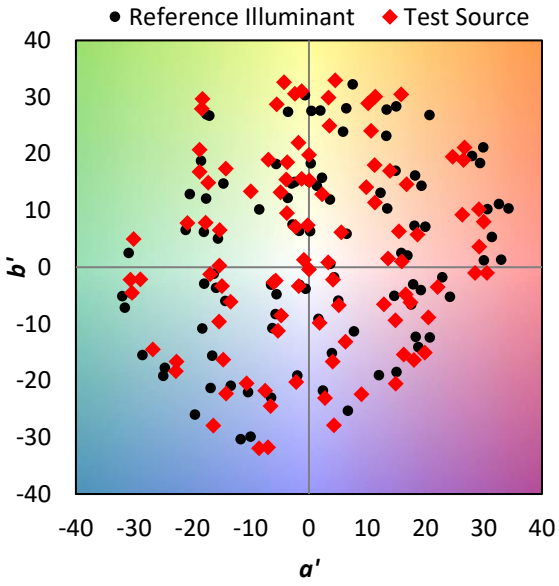
Summary

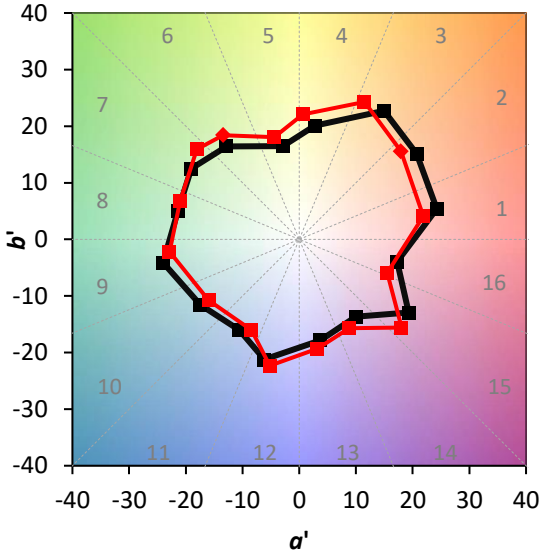
R_f = 82.2
R_g = 99.9
CIE R_a = 82.9
R_9 = 10.8

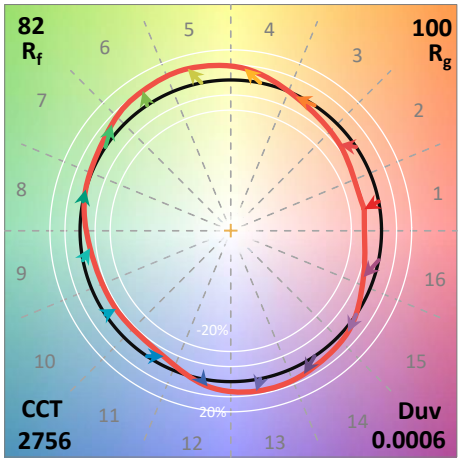
Spectral Power Distribution Comparison

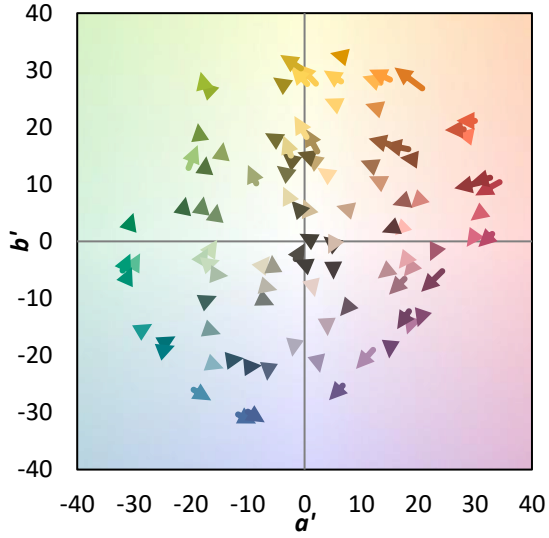


Color Vector Graphics









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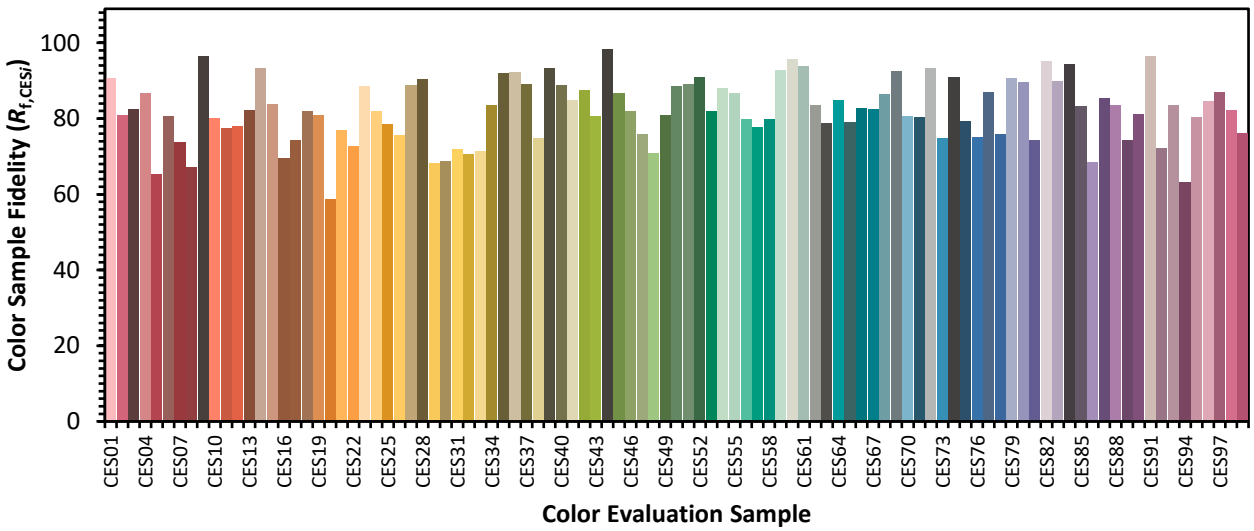
Individual Sample Fidelity Index ($R_{f,i}$)

CES01 = 86	CES26 = 76	CES51 = 89	CES76 = 75
CES02 = 63	CES27 = 89	CES52 = 91	CES77 = 87
CES03 = 31	CES28 = 90	CES53 = 82	CES78 = 76
CES04 = 71	CES29 = 68	CES54 = 88	CES79 = 91
CES05 = 50	CES30 = 69	CES55 = 87	CES80 = 90
CES06 = 52	CES31 = 72	CES56 = 80	CES81 = 74
CES07 = 43	CES32 = 71	CES57 = 78	CES82 = 95
CES08 = 42	CES33 = 71	CES58 = 80	CES83 = 90
CES09 = 29	CES34 = 84	CES59 = 93	CES84 = 94
CES10 = 77	CES35 = 92	CES60 = 96	CES85 = 83
CES11 = 59	CES36 = 92	CES61 = 94	CES86 = 69
CES12 = 66	CES37 = 89	CES62 = 84	CES87 = 85
CES13 = 44	CES38 = 75	CES63 = 79	CES88 = 84
CES14 = 74	CES39 = 93	CES64 = 85	CES89 = 74
CES15 = 72	CES40 = 89	CES65 = 79	CES90 = 81
CES16 = 48	CES41 = 85	CES66 = 83	CES91 = 96
CES17 = 50	CES42 = 88	CES67 = 82	CES92 = 72
CES18 = 57	CES43 = 81	CES68 = 86	CES93 = 84
CES19 = 73	CES44 = 98	CES69 = 92	CES94 = 63
CES20 = 67	CES45 = 87	CES70 = 81	CES95 = 80
CES21 = 87	CES46 = 82	CES71 = 81	CES96 = 85
CES22 = 79	CES47 = 76	CES72 = 93	CES97 = 87
CES23 = 92	CES48 = 71	CES73 = 75	CES98 = 82
CES24 = 91	CES49 = 81	CES74 = 91	CES99 = 76
CES25 = 72	CES50 = 88	CES75 = 79	



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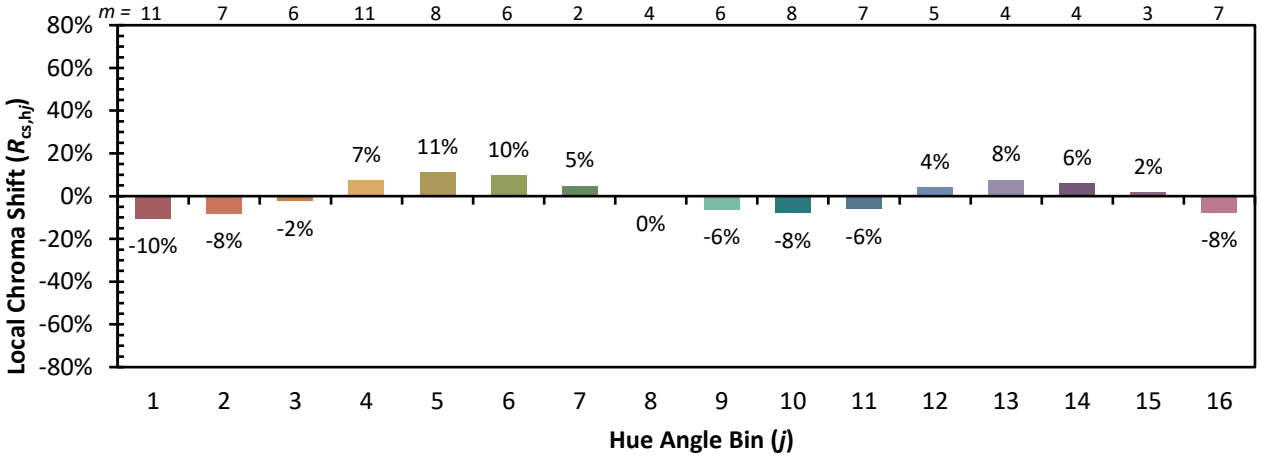
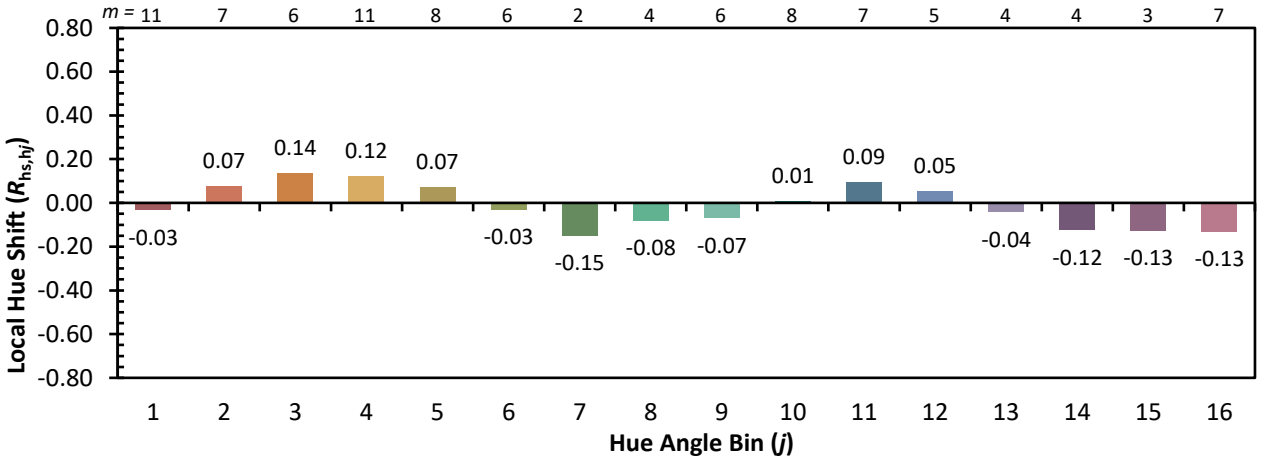
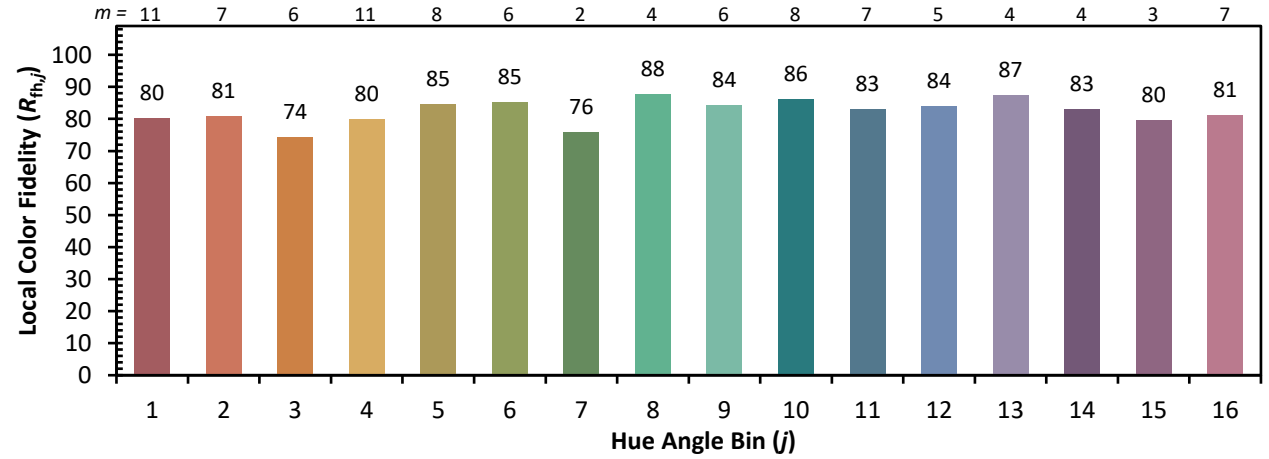
Color Rendition by Hue-Angle Bin







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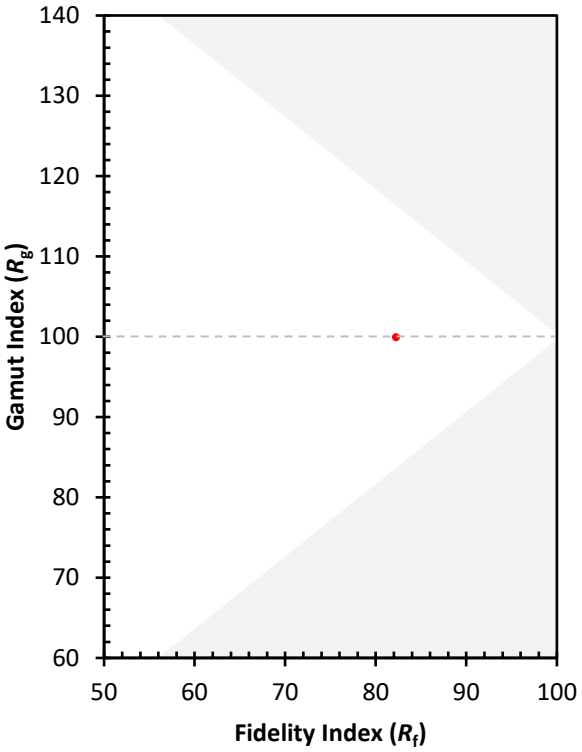
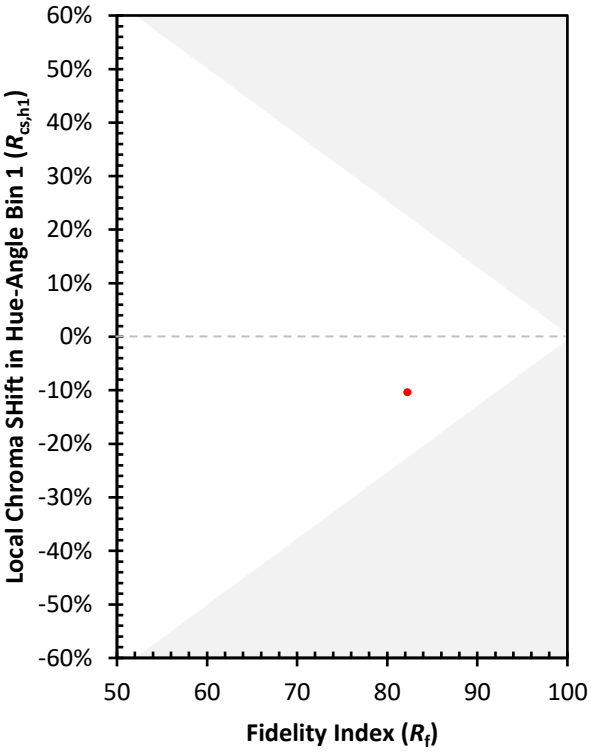
Measure Comparisons





(END OF REPORT)