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: P1047903

Luminaire Tested: **GALN-SA7C-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:	P1047903
Test Lab:	INNOVATION CENTER(G3)
Issue Date:	07/10/2025
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GALN-SA7C-827-U-T2BC
Description:	GALLEON II AREA AND ROADWAY LUMINAIRE 1050mA 7xLight Square PACKAGE 80CRI 2700K FIXTURE w/ TYPE II ANGLED BACKLIGHT CONTROL
Light Source:	(98) 2700K CCT, 80 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	33171.9 lumens
Efficiency:	N/A
Efficacy:	100.5 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):	330
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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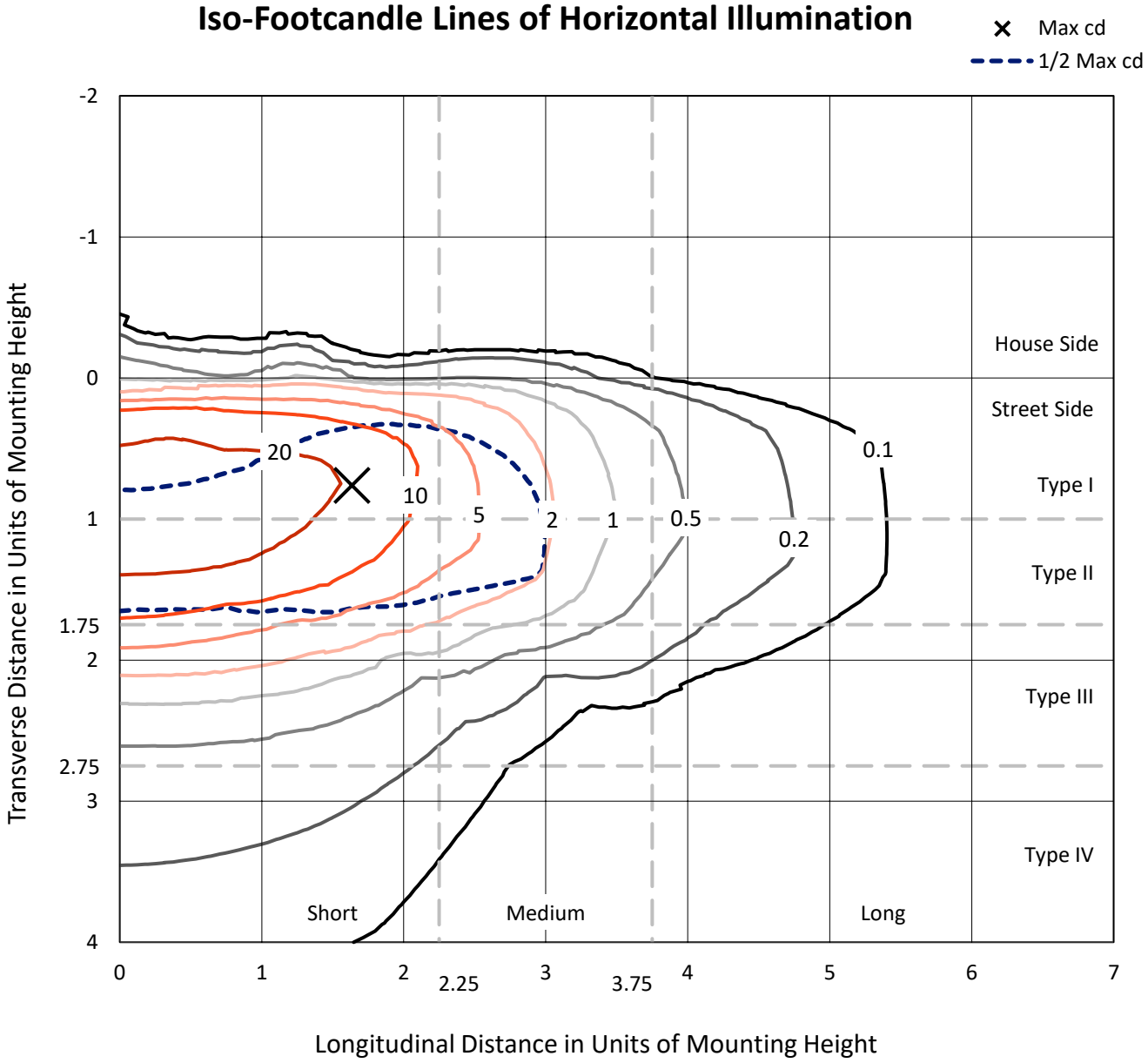
REPORT NUMBER: P1047903
CATALOG NUMBER: GALN-SA7C-827-U-T2BC

Iso-Footcandle Lines of Horizontal Illumination



Based on 15 foot mounting height. Maximum calculated value = 43.9 fc
Type II - Short - N/A

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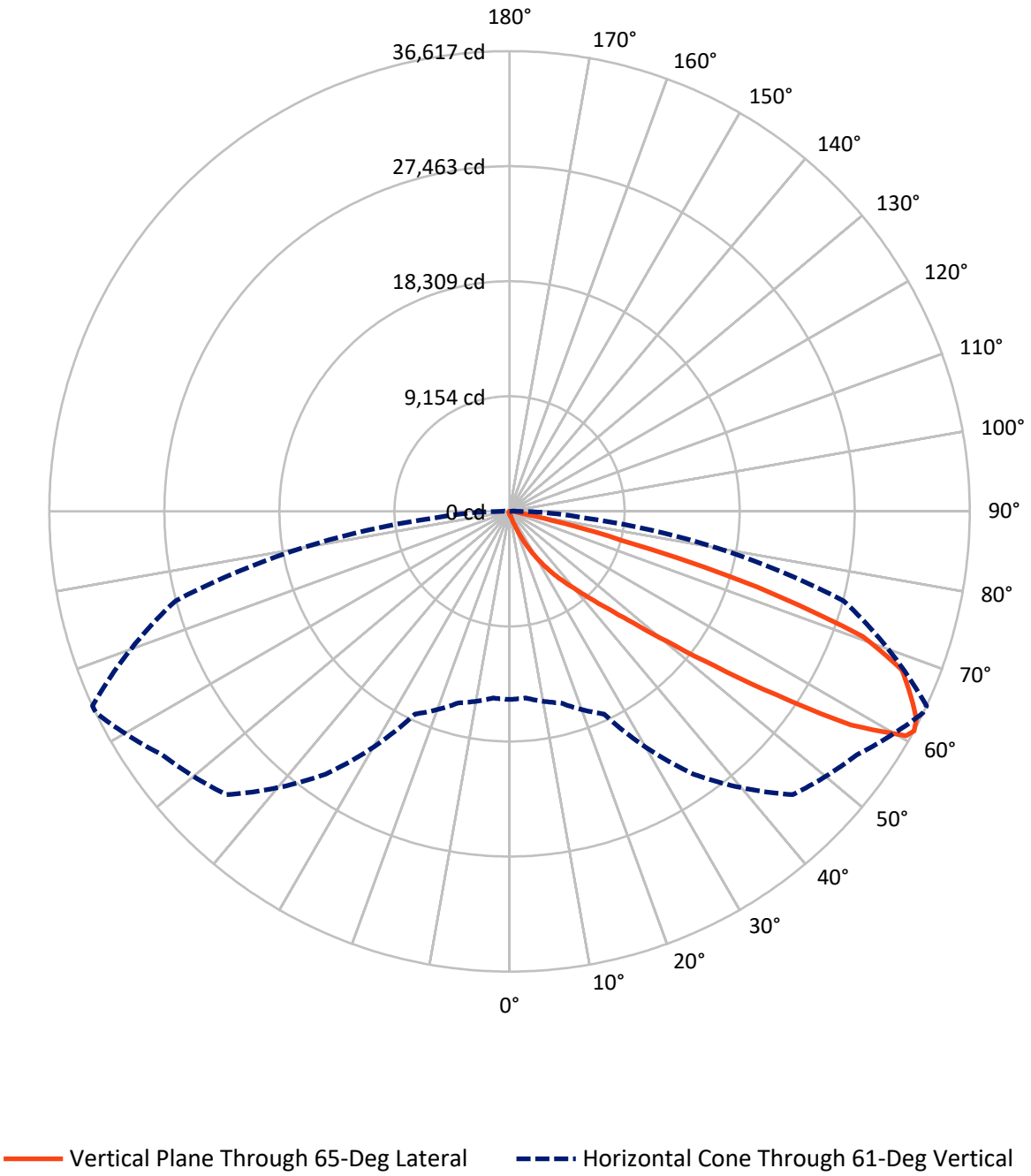
Luminous Intensity Polar Plot



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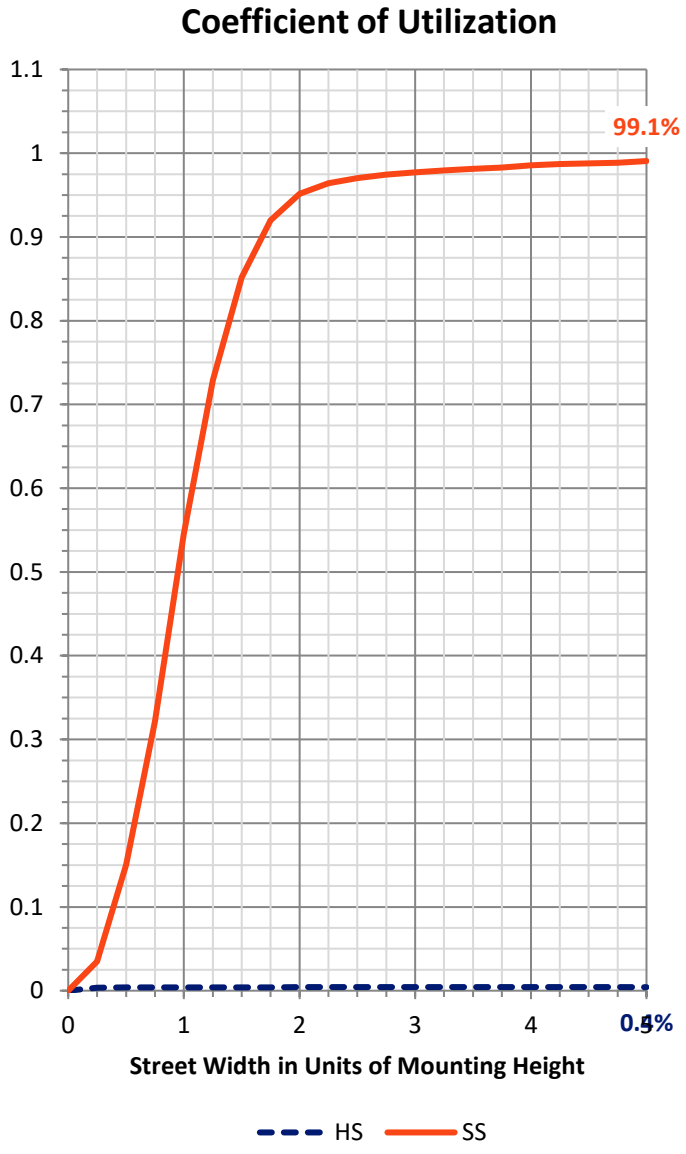
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	141.6	0.0	141.6
	% Fixture	0.4	0.0	0.4
Street Side	Lumens	33030.3	0.0	33030.3
	% Fixture	99.6	0.0	99.6
Total	Lumens	33171.9	0.0	33171.9
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	25.8	0.1
10°-20°	272.8	0.8
20°-30°	978.9	3.0
30°-40°	2606.4	7.9
40°-50°	6846.9	20.6
50°-60°	10607.1	32.0
60°-70°	8893.9	26.8
70°-80°	2617.3	7.9
80°-90°	322.9	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°	33171.9	100.0
0°-180°	33171.9	100.0



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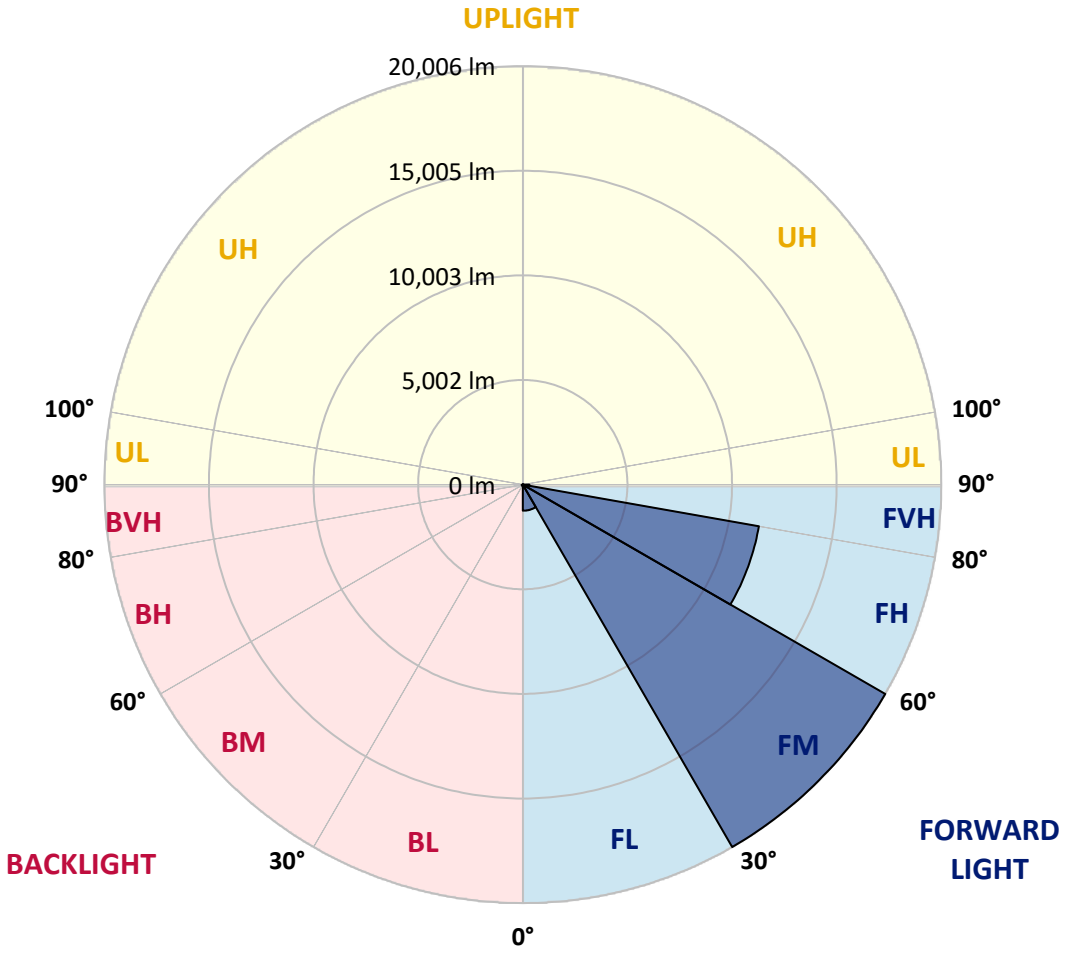
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1245.8	3.8			
FM	(30°-60°)	20006.4	60.3			
FH	(60°-80°)	11461.3	34.6			G4/12000
FVH	(80°-90°)	316.9	1.0			G3/500
BL	(0°-30°)	31.8	0.1	B0/110		
BM	(30°-60°)	53.9	0.2	B0/220		
BH	(60°-80°)	50.0	0.2	B0/110		G0/110
BVH	(80°-90°)	6.0	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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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	64°	65°	75°	85°
0°	203.1	203.1	203.1	203.1	203.1	203.1	203.1	203.1	*203.1*	203.1	203.1
2.5°	246.4	248.7	244.2	235.0	228.2	228.2	225.9	219.1	*219.1*	212.2	207.7
5°	344.6	340.0	330.9	312.6	296.6	280.7	264.7	248.7	*246.4*	225.9	212.2
7.5°	563.6	568.2	538.5	481.5	433.6	371.9	314.9	280.7	*276.1*	241.9	214.5
10°	1236.8	1202.5	1134.1	912.7	750.7	565.9	419.9	326.3	*321.7*	260.1	219.1
12.5°	2254.5	2227.1	2101.6	1873.4	1455.8	1013.2	613.8	403.9	*390.2*	276.1	221.3
15°	3249.4	3206.0	3137.6	2907.1	2418.8	1816.4	1004.0	552.2	*515.7*	298.9	219.1
17.5°	3883.7	3890.6	3829.0	3730.9	3416.0	2688.0	1734.2	823.8	*753.0*	340.0	214.5
20°	4438.2	4422.3	4456.5	4404.0	4182.7	3653.3	2523.8	1305.2	*1184.3*	406.2	216.8
22.5°	5077.2	5116.0	5141.1	5129.6	4885.5	4433.7	3420.5	1953.3	*1800.4*	527.1	223.6
25°	5932.9	5928.3	5930.6	5900.9	5663.6	5161.6	4319.6	2758.8	*2603.6*	723.4	239.6
27.5°	6829.6	6857.0	6868.4	6761.2	6450.9	5958.0	5152.5	3639.6	*3457.0*	1038.3	260.1
30°	8055.0	8032.2	7979.7	7760.6	7384.1	6772.6	5973.9	4563.7	*4372.1*	1478.7	292.1
32.5°	9707.1	9682.0	9417.3	8933.5	8369.9	7621.5	6800.0	5490.2	*5257.4*	2028.6	335.4
35°	12429.4	12468.2	11817.8	10565.1	9554.2	8641.5	7715.0	6412.1	*6206.7*	2706.3	394.8
37.5°	16598.3	16386.1	15503.0	13289.6	11112.7	9914.7	8589.0	7343.1	*7165.1*	3541.5	472.3
40°	20648.7	20438.7	20183.2	18086.1	13821.3	11318.1	9812.1	8436.1	*8205.6*	4483.9	586.4
42.5°	24906.6	24790.3	24778.9	23197.5	18763.8	13524.7	11283.9	9716.2	*9520.0*	5517.6	773.6
45°	27923.3	27806.9	28051.1	28327.2	25495.4	18252.7	13846.4	11379.7	*11094.5*	6772.6	1072.5
47.5°	28329.4	28334.0	28986.6	29851.5	30497.2	25566.1	17260.1	13584.0	*13237.1*	8568.4	1574.5
50°	26978.6	27031.1	28069.3	29616.4	31355.2	31702.1	23279.7	16783.2	*16269.8*	10697.4	2286.4
52.5°	24406.9	24466.2	25912.9	28457.2	30565.7	33176.1	30367.2	20968.1	*20377.1*	13353.5	3290.5
55°	22090.8	22127.3	23786.2	27001.4	29614.1	32375.2	34574.9	26556.4	*25780.6*	16621.2	4280.8
57.5°	19797.5	19713.1	20792.4	24473.1	29452.1	31391.7	35195.6	32925.1	*32069.4*	20192.3	5052.1
60°	16730.7	16589.2	17456.3	19797.5	27320.9	32037.5	34034.1	36448.4	*36254.4*	25164.5	5647.6
61°	*14966.8*	*14907.5*	*15779.1*	*17787.2*	*25527.3*	*31873.2*	*33755.7*	*36596.7*	*36617.2*	*27517.1*	*5914.6*
62.5°	10688.3	10857.1	12189.8	14800.2	21381.1	30807.6	33792.3	36138.0	*36341.1*	30643.3	6606.0
65°	4750.9	5022.4	6058.4	8182.8	12433.9	25627.7	33468.2	35131.7	*35031.3*	31501.3	8988.3
67.5°	2818.1	2859.2	3374.9	4636.8	6585.5	13784.8	29534.3	33801.4	*33666.7*	27423.5	11183.5
70°	2220.3	2240.8	2405.1	2909.4	3822.1	5280.3	16856.2	29244.5	*29830.9*	22236.8	10948.4
72.5°	2106.2	2101.6	2124.4	2213.4	2407.4	2619.6	6526.2	19439.3	*20632.7*	16014.2	9180.0
75°	2078.8	2069.7	2046.8	2012.6	1743.4	1542.5	2021.7	8598.1	*9289.5*	10941.6	6911.8
77.5°	2017.2	2019.5	2024.0	1930.5	1494.6	1090.7	978.9	2758.8	*3393.1*	6943.7	4912.9
80°	1364.6	1385.1	1419.3	1382.8	1344.0	789.5	691.4	981.2	*994.9*	3897.4	3244.8
82.5°	691.4	691.4	675.4	602.4	520.3	513.4	549.9	711.9	*721.1*	1971.5	1526.6
85°	417.6	440.4	449.5	408.5	374.2	344.6	419.9	565.9	*586.4*	764.4	356.0
87.5°	93.6	95.8	105.0	139.2	203.1	276.1	390.2	518.0	*527.1*	490.6	43.4
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-SA7C-827-U-T2BC

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	203.1	203.1	203.1	203.1	203.1	203.1	203.1	203.1	203.1	203.1	203.1
2.5°	205.4	200.8	198.5	191.7	184.8	178.0	173.4	171.1	173.4	175.7	175.7
5°	203.1	196.2	184.8	173.4	164.3	155.2	146.0	143.8	143.8	146.0	146.0
7.5°	203.1	191.7	175.7	162.0	148.3	134.6	127.8	123.2	125.5	125.5	125.5
10°	203.1	189.4	168.9	148.3	132.3	116.4	105.0	100.4	100.4	100.4	100.4
12.5°	200.8	187.1	162.0	136.9	114.1	95.8	82.1	75.3	77.6	77.6	77.6
15°	196.2	180.3	152.9	116.4	91.3	73.0	59.3	52.5	54.8	59.3	61.6
17.5°	189.4	173.4	136.9	98.1	73.0	54.8	41.1	36.5	38.8	45.6	45.6
20°	187.1	166.6	120.9	79.9	54.8	38.8	27.4	22.8	25.1	34.2	36.5
22.5°	187.1	162.0	109.5	66.2	41.1	25.1	16.0	9.1	9.1	16.0	16.0
25°	189.4	159.7	100.4	54.8	29.7	18.3	9.1	4.6	9.1	25.1	29.7
27.5°	194.0	157.4	95.8	45.6	22.8	16.0	6.8	16.0	27.4	27.4	27.4
30°	198.5	152.9	89.0	38.8	20.5	11.4	11.4	22.8	22.8	27.4	29.7
32.5°	205.4	150.6	84.4	34.2	16.0	9.1	16.0	13.7	13.7	16.0	18.3
35°	219.1	152.9	79.9	34.2	16.0	11.4	13.7	6.8	4.6	4.6	4.6
37.5°	237.3	155.2	73.0	29.7	13.7	13.7	6.8	0.0	0.0	0.0	0.0
40°	267.0	162.0	68.5	27.4	11.4	11.4	2.3	0.0	0.0	0.0	0.0
42.5°	317.2	175.7	66.2	25.1	11.4	9.1	0.0	0.0	0.0	0.0	0.0
45°	417.6	207.7	61.6	22.8	11.4	4.6	0.0	0.0	0.0	0.0	0.0
47.5°	600.1	283.0	59.3	18.3	6.8	0.0	0.0	0.0	0.0	0.0	0.0
50°	876.2	383.4	57.0	16.0	2.3	0.0	0.0	0.0	0.0	0.0	0.0
52.5°	1118.1	403.9	38.8	13.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55°	1145.5	278.4	29.7	9.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57.5°	912.7	180.3	25.1	6.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60°	691.4	136.9	22.8	2.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
61°	*664.0*	*123.2*	*22.8*	*2.3*	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*
62.5°	732.5	107.2	20.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	1191.1	89.0	18.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	2069.7	77.6	16.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70°	2615.0	73.0	13.7	2.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
72.5°	2279.6	66.2	13.7	4.6	2.3	0.0	0.0	0.0	0.0	0.0	0.0
75°	1371.4	57.0	13.7	9.1	4.6	0.0	0.0	0.0	0.0	0.0	0.0
77.5°	718.8	43.4	13.7	11.4	6.8	2.3	0.0	0.0	0.0	0.0	0.0
80°	349.1	38.8	16.0	11.4	9.1	4.6	0.0	0.0	0.0	0.0	0.0
82.5°	136.9	31.9	18.3	16.0	11.4	6.8	2.3	0.0	0.0	0.0	0.0
85°	61.6	27.4	20.5	18.3	16.0	9.1	2.3	0.0	0.0	0.0	0.0
87.5°	31.9	25.1	22.8	20.5	16.0	11.4	4.6	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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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

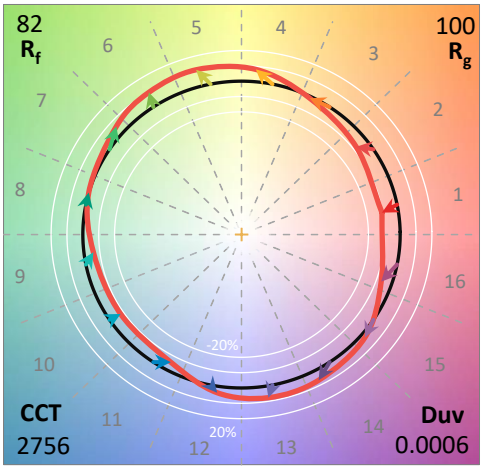
Test Information

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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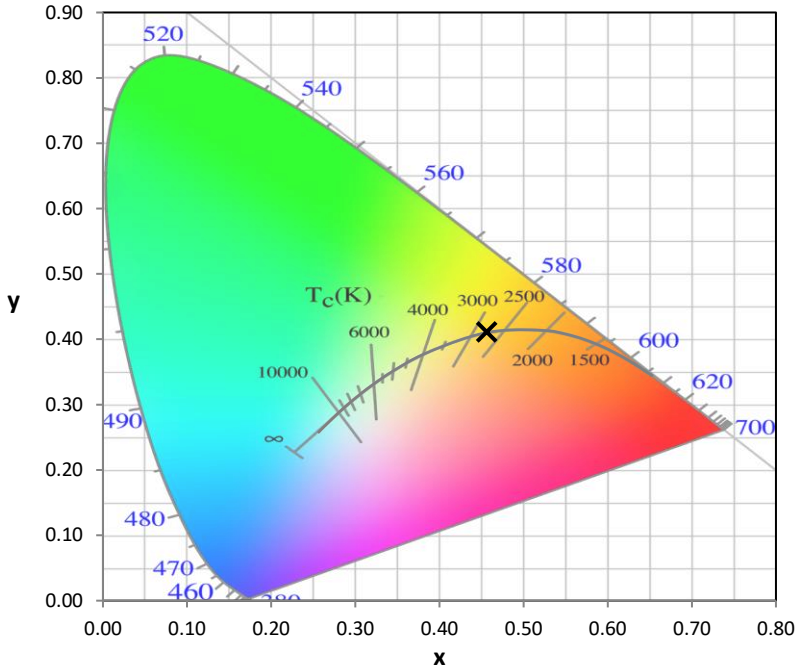
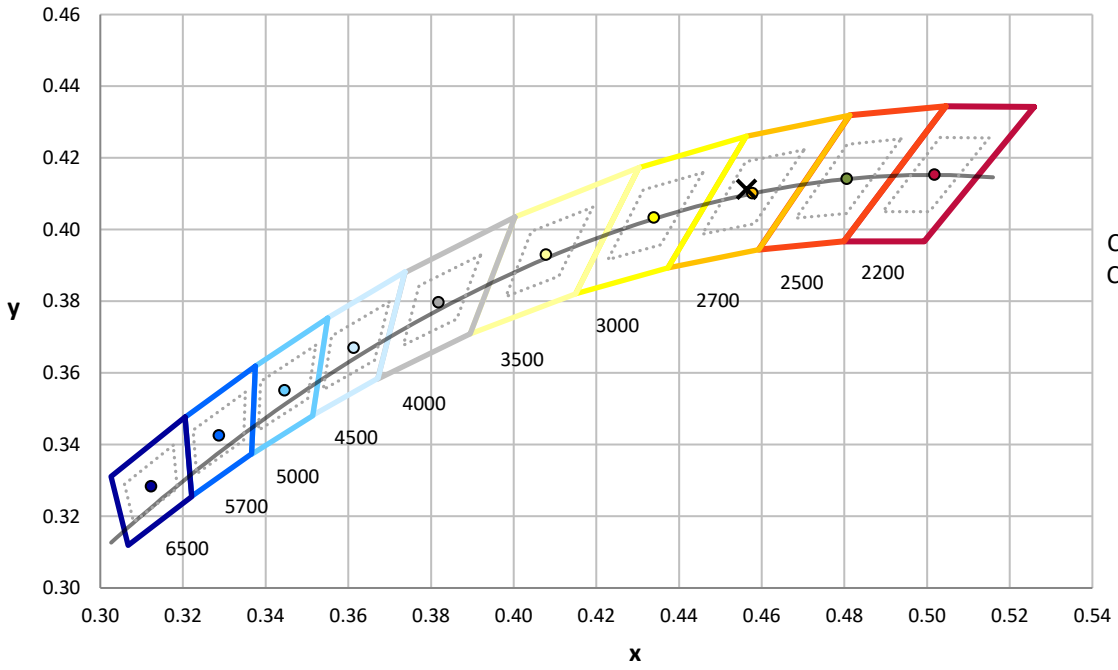
CIE 1931 Chromaticity Diagram



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

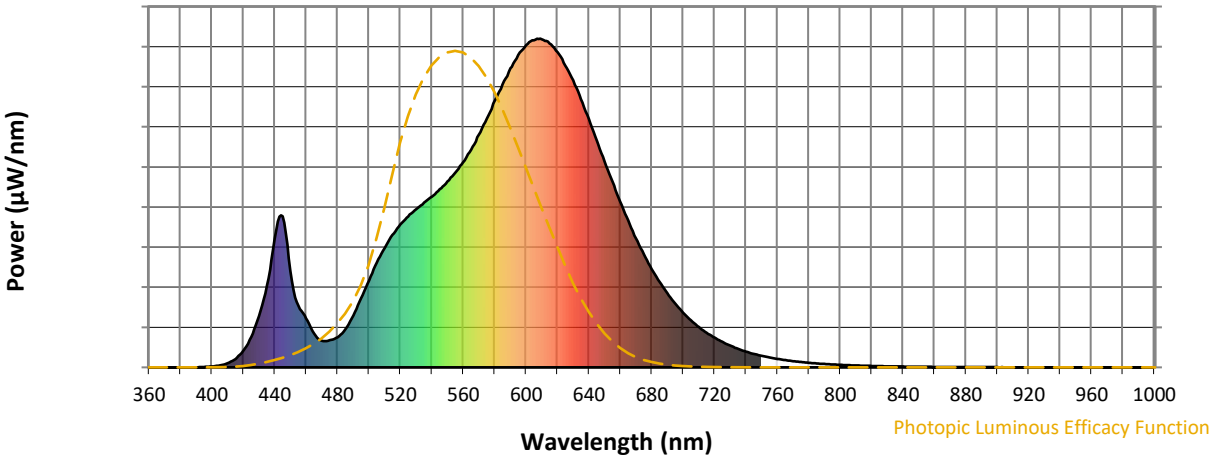


CCT = 2756K
CIE x = 0.4563
CIE y = 0.4112
Duv = 0.0006

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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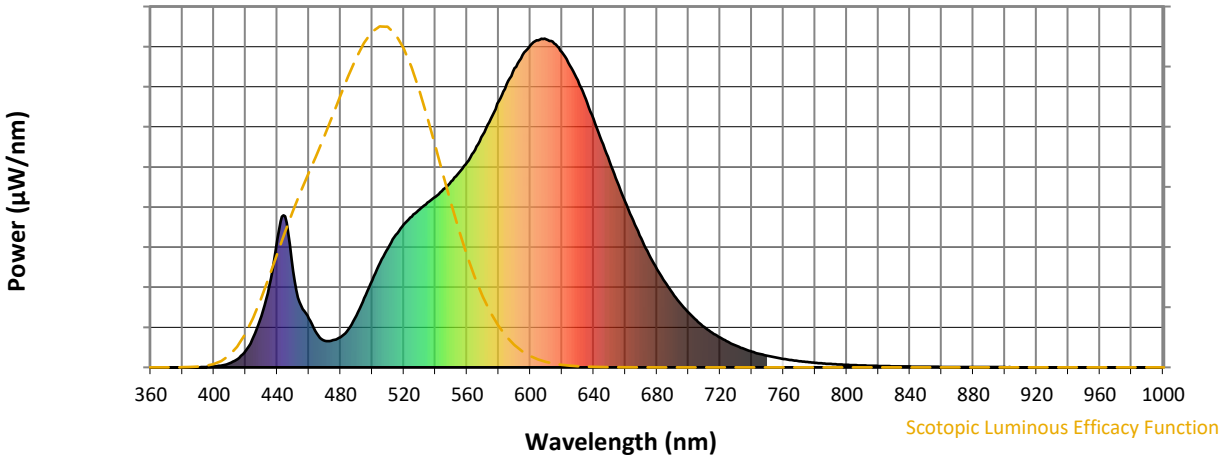
Scotopic Flux vs. Wavelength



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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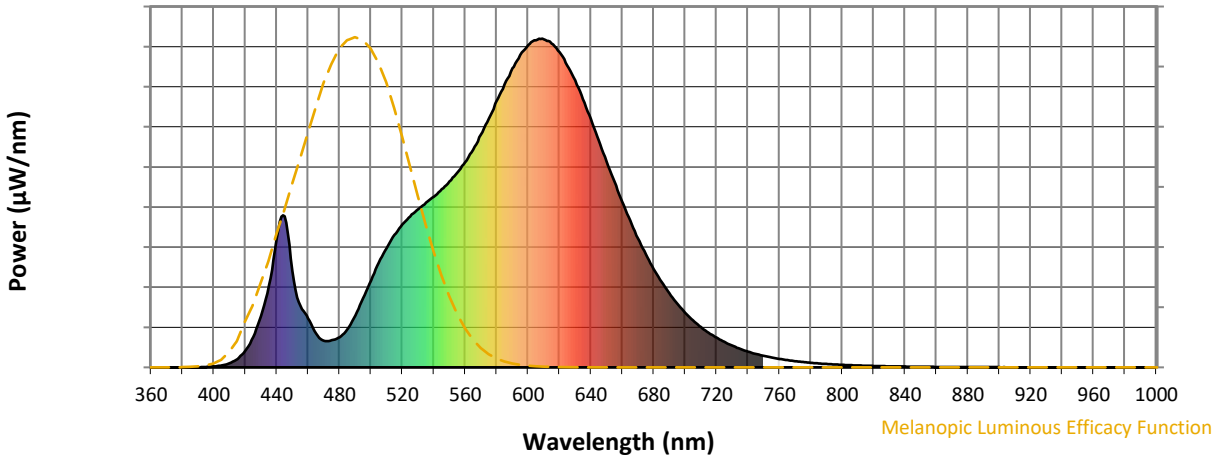
Melanopic Flux vs. Wavelength



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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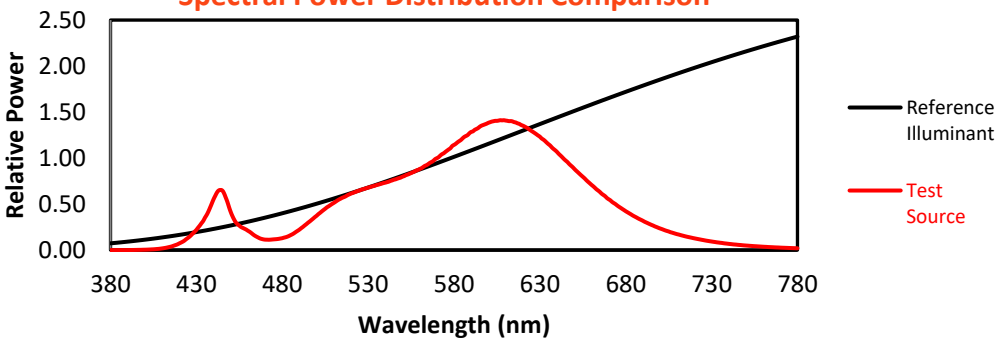
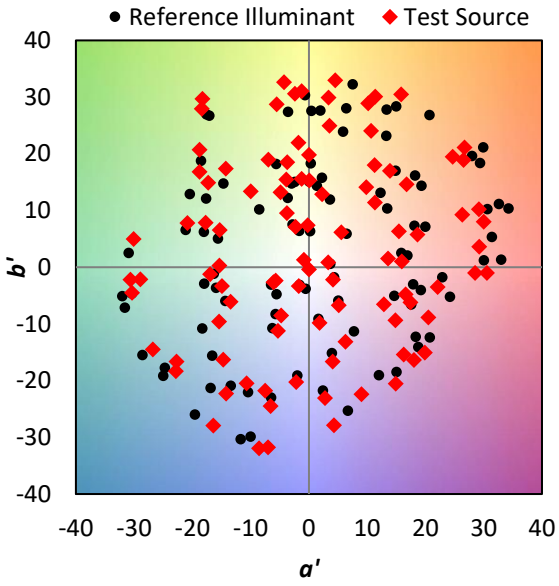
Summary

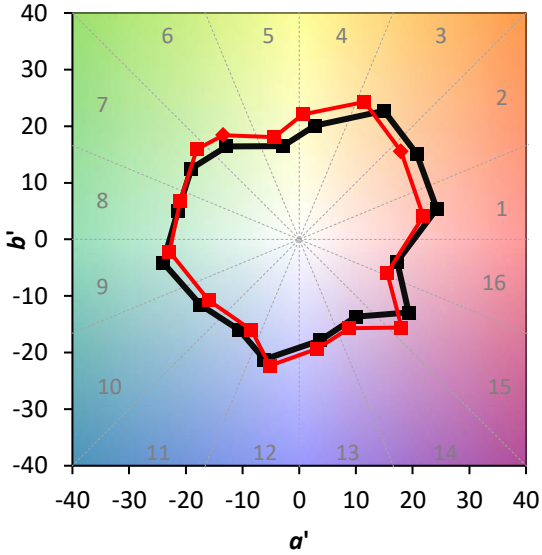
R_f = 82.2
R_g = 99.9
CIE R_a = 82.9
R_9 = 10.8

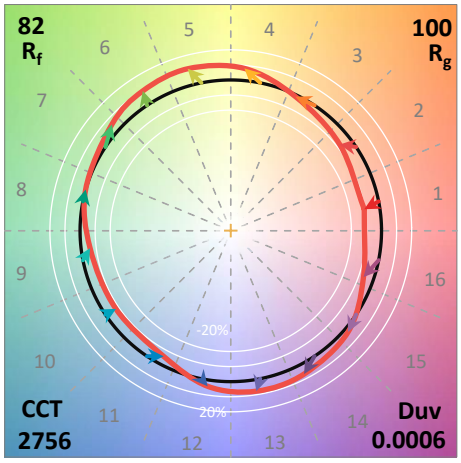
Spectral Power Distribution Comparison

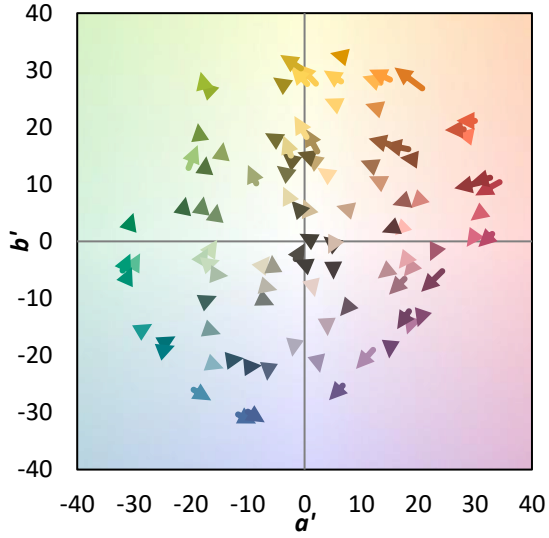


Color Vector Graphics









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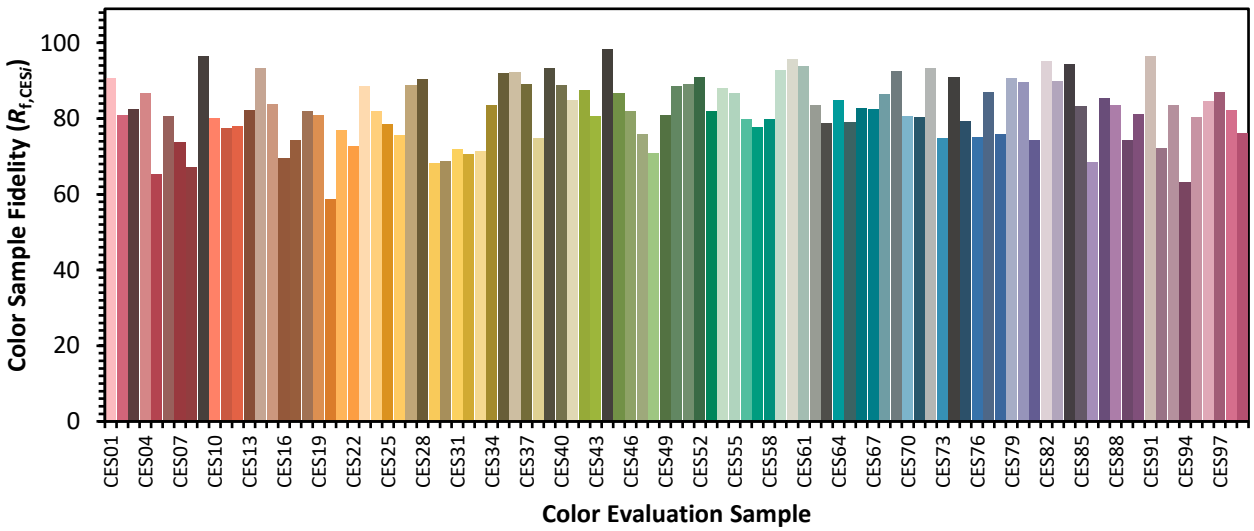
Individual Sample Fidelity Index ($R_{f,i}$)

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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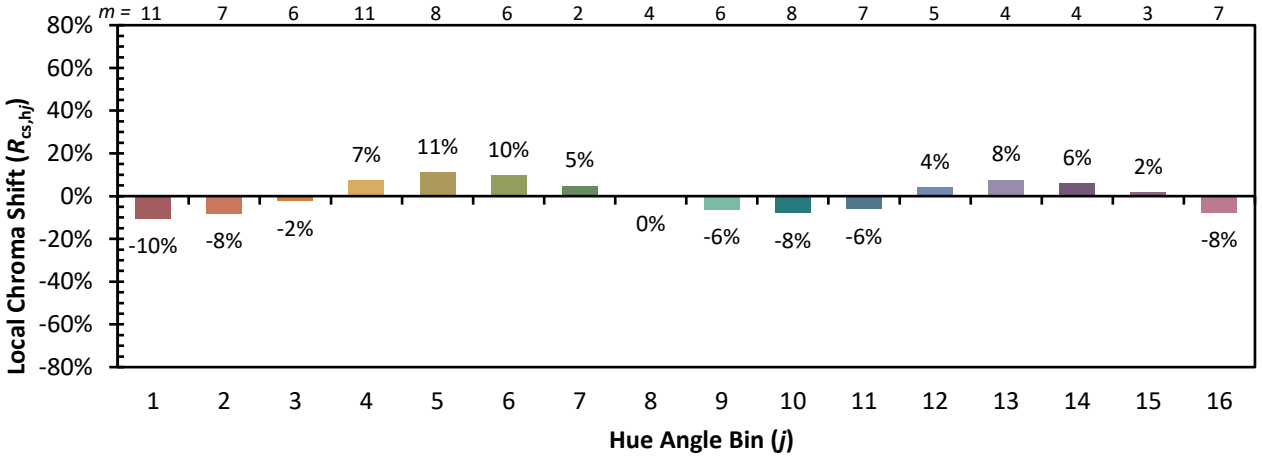
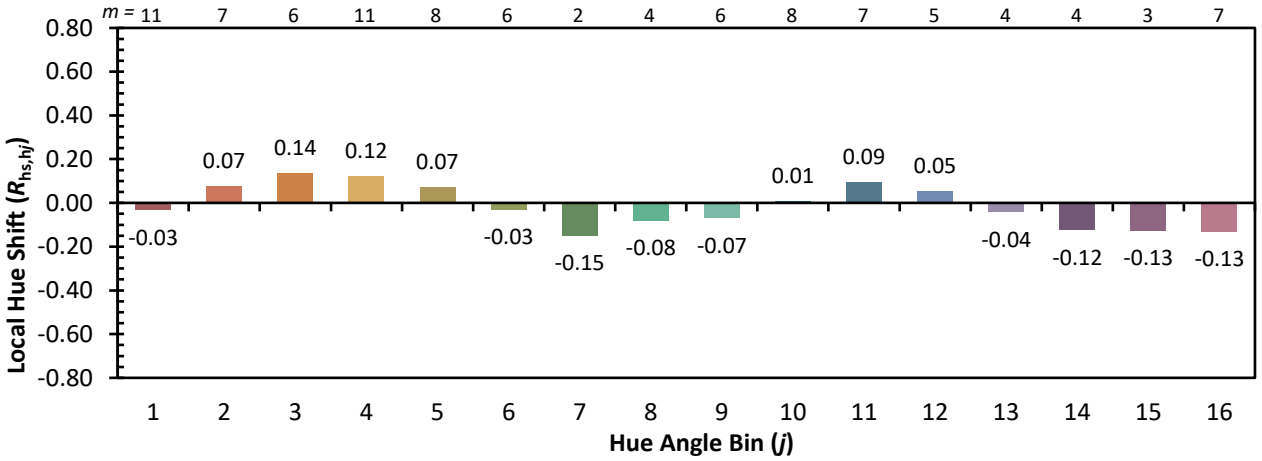
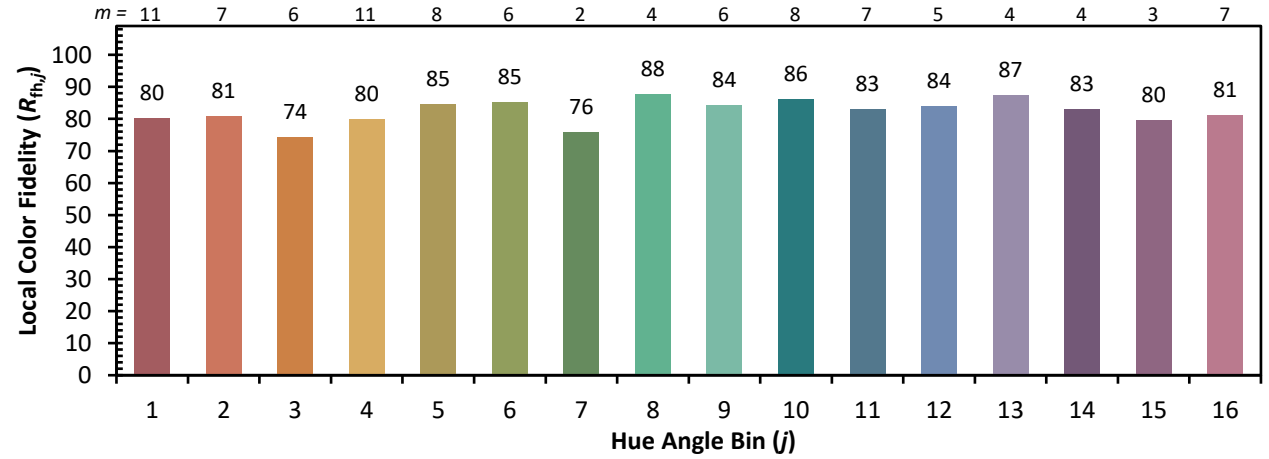
Color Rendition by Hue-Angle Bin







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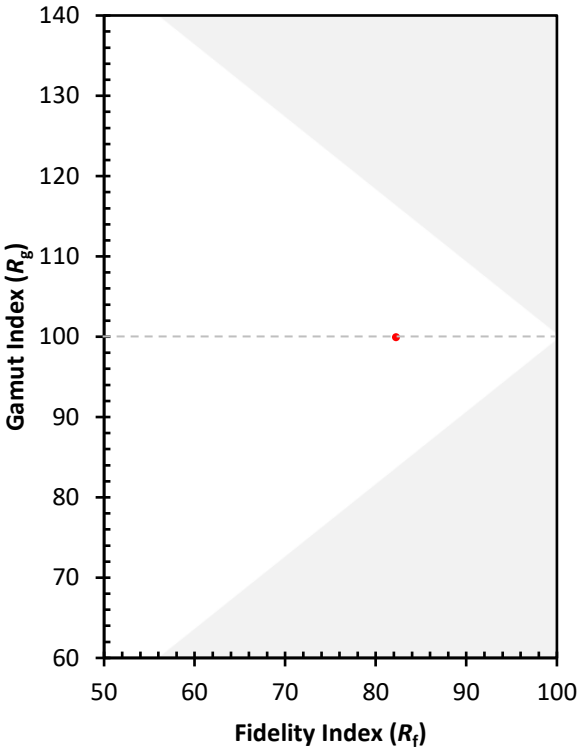
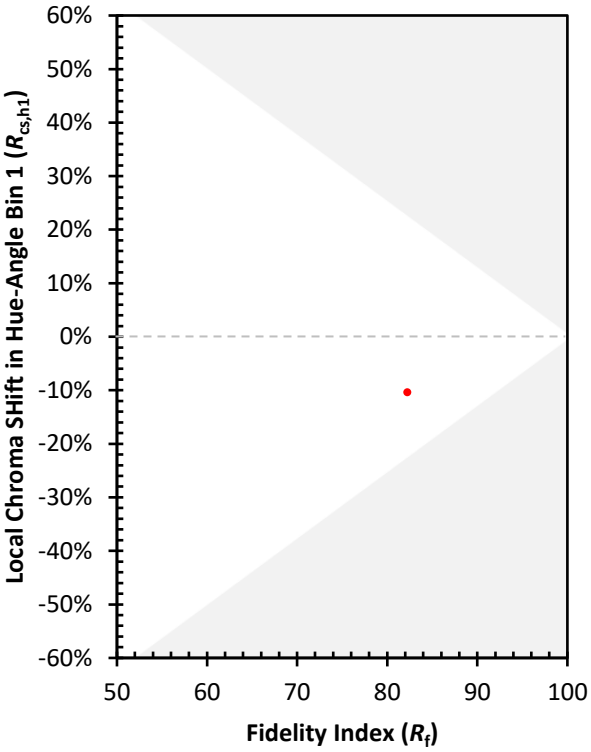
Measure Comparisons





(END OF REPORT)