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: P1048514

Luminaire Tested: **GALN-SA7B-827-U-T4BC**

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:	P1048514
Test Lab:	INNOVATION CENTER(G3)
Issue Date:	07/10/2025
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GALN-SA7B-827-U-T4BC
Description:	GALLEON II AREA AND ROADWAY LUMINAIRE 800mA 7xLight Square PACKAGE 80CRI 2700K FIXTURE w/ TYPE IV ANGLED BACKLIGHT CONTROL
Light Source:	(98) 2700K CCT, 80 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	27225.6 lumens
Efficiency:	N/A
Efficacy:	109.1 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1.5' x H: 0')
IES Classification:	Type IV - Short
BUG Rating:	B0 - U0 - G5

Input Watts (W):	249.5
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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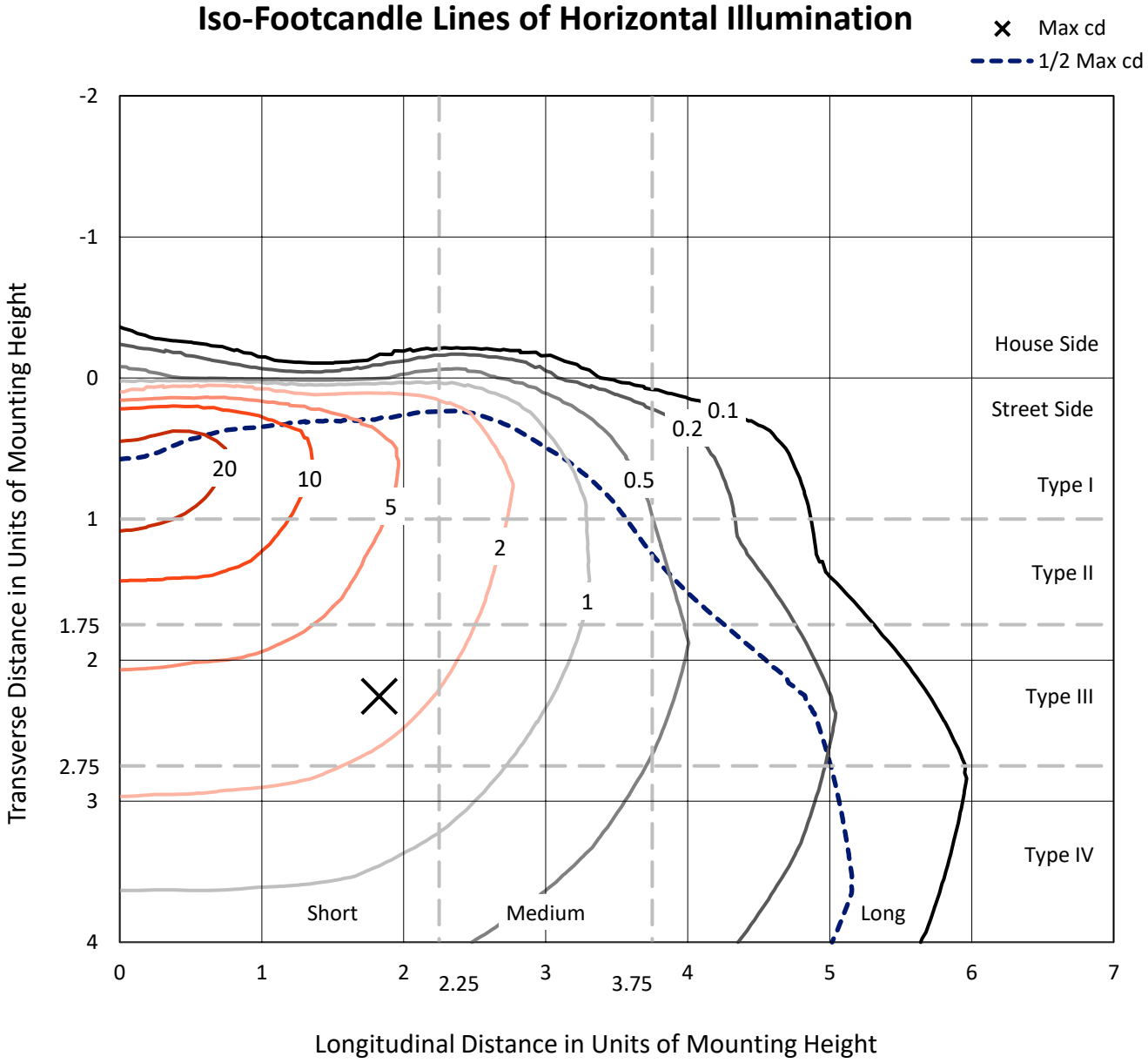
REPORT NUMBER: P1048514
CATALOG NUMBER: GALN-SA7B-827-U-T4BC

Iso-Footcandle Lines of Horizontal Illumination



Based on 15 foot mounting height. Maximum calculated value = 28 fc
Type IV - Short - N/A

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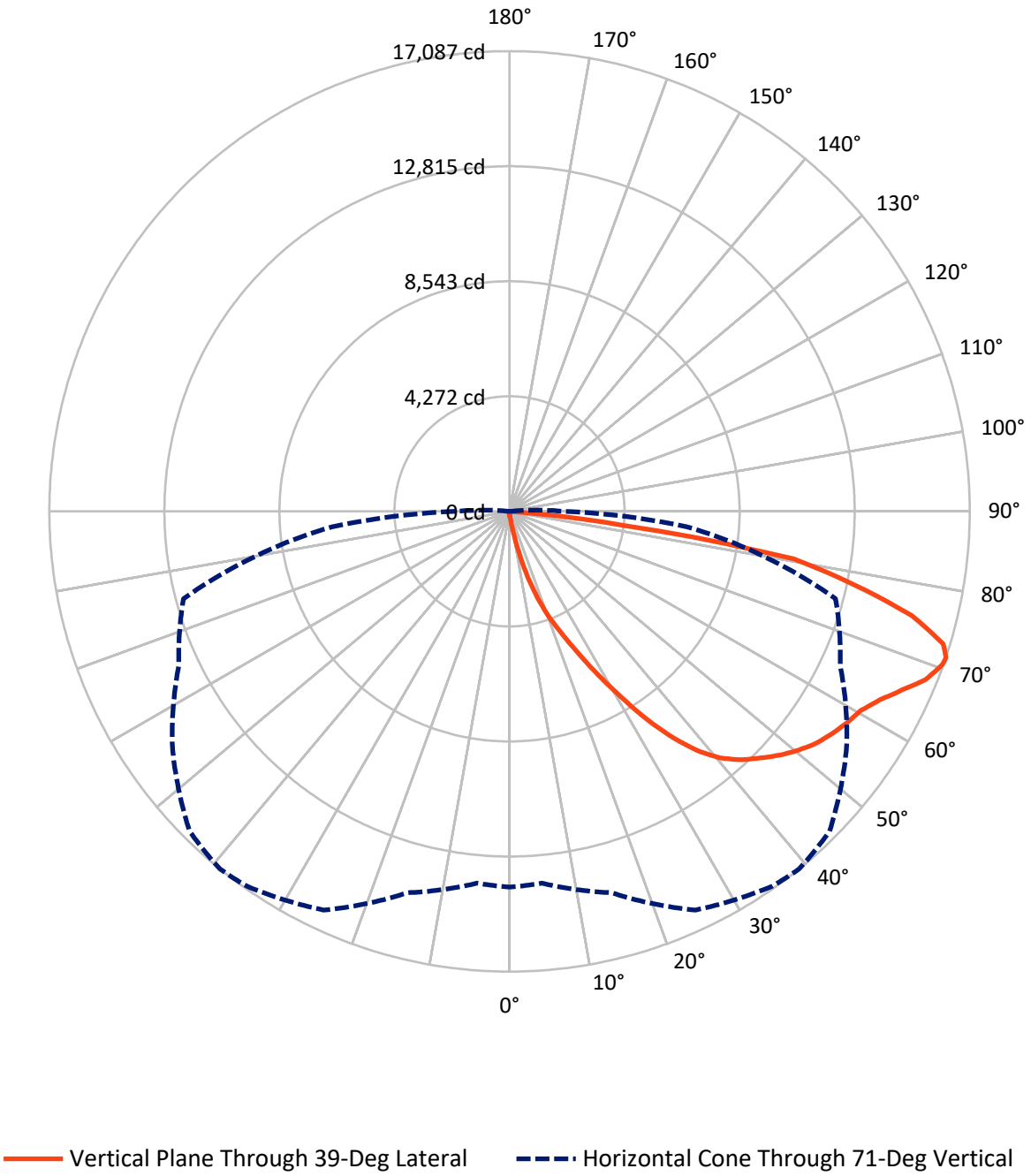
Luminous Intensity Polar Plot



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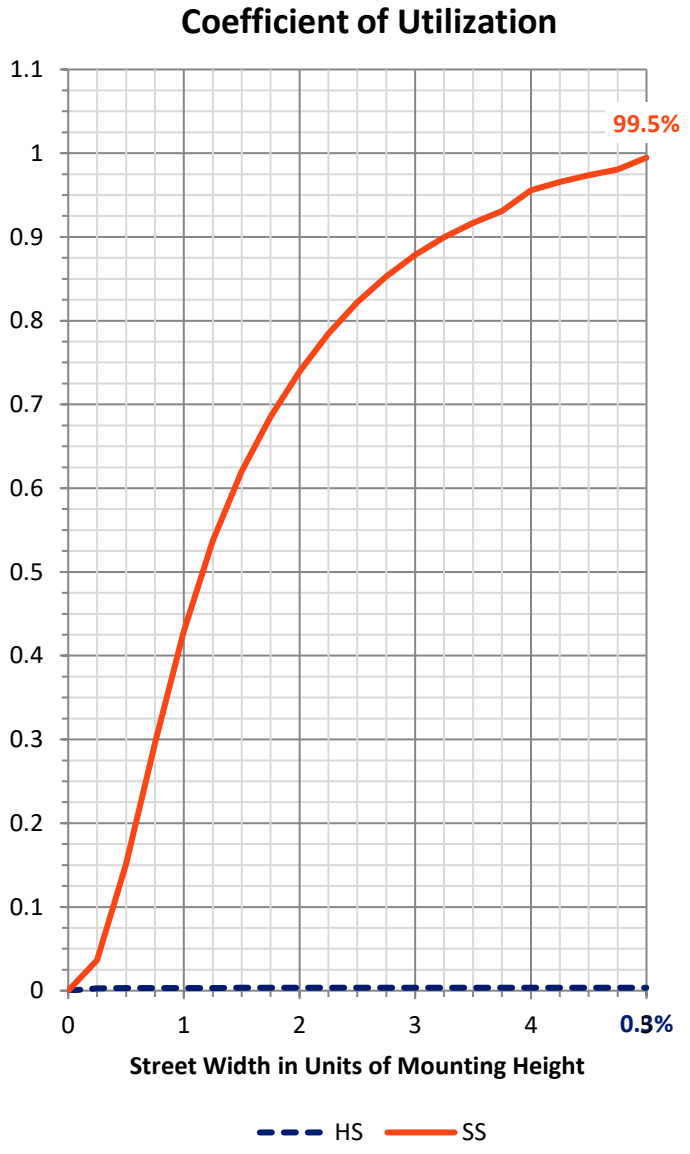
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	96.7	0.0	96.7
	% Fixture	0.4	0.0	0.4
Street Side	Lumens	27128.9	0.0	27128.9
	% Fixture	99.6	0.0	99.6
Total	Lumens	27225.6	0.0	27225.6
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	22.8	0.1
10°-20°	291.0	1.1
20°-30°	1036.3	3.8
30°-40°	2497.5	9.2
40°-50°	4179.8	15.4
50°-60°	5368.4	19.7
60°-70°	6793.8	25.0
70°-80°	6057.0	22.2
80°-90°	979.1	3.6
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°	27225.6	100.0
0°-180°	27225.6	100.0



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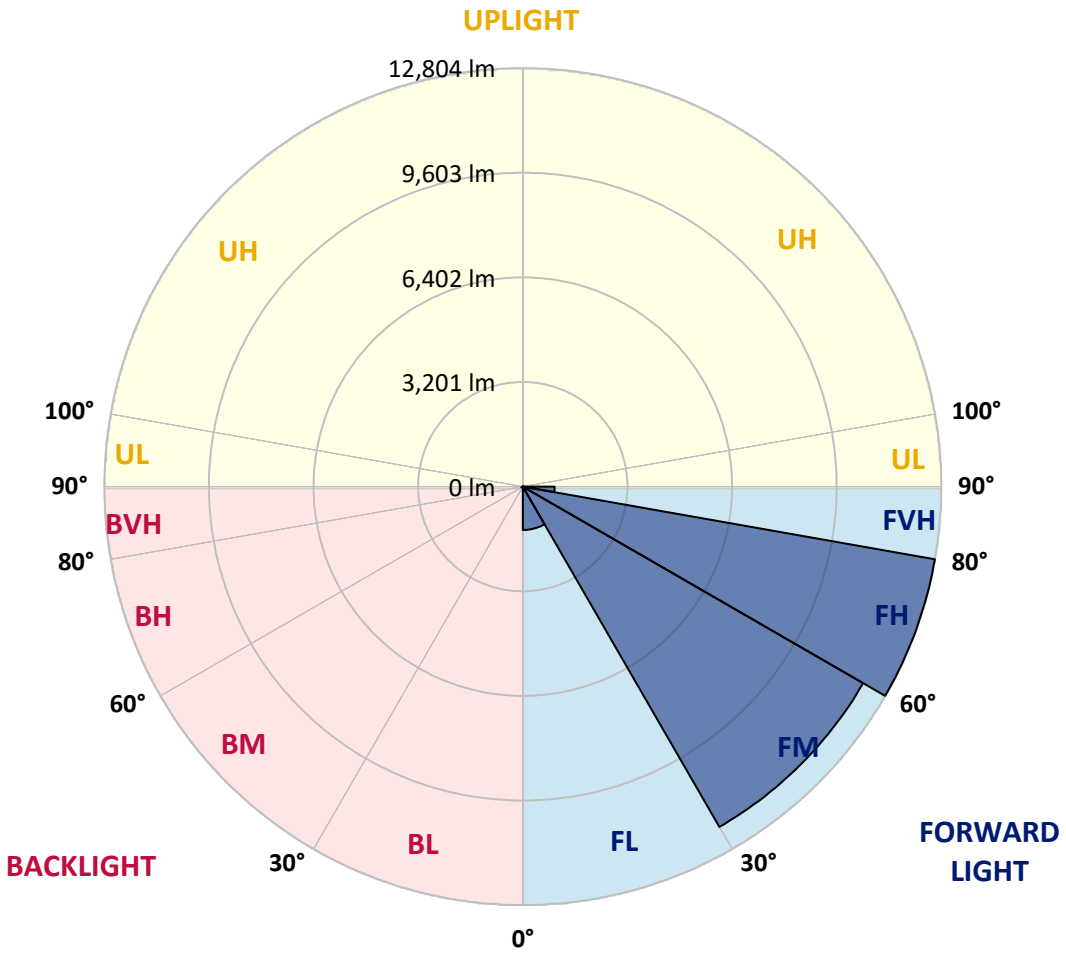
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1326.6	4.9			
FM	(30°-60°)	12023.4	44.2			
FH	(60°-80°)	12804.3	47.0			G5
FVH	(80°-90°)	974.6	3.6			G5
BL	(0°-30°)	23.4	0.1	B0/110		
BM	(30°-60°)	22.4	0.1	B0/220		
BH	(60°-80°)	46.5	0.2	B0/110		G0/110
BVH	(80°-90°)	4.4	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-G5
Type IV Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	39°	45°	55°	65°	75°	85°
0°	149.3	149.3	149.3	149.3	149.3	*149.3*	149.3	149.3	149.3	149.3	149.3
2.5°	171.4	171.4	171.4	165.9	165.9	*164.0*	162.2	162.2	158.5	156.7	153.0
5°	259.9	254.3	241.4	234.1	219.3	*210.1*	200.9	188.0	175.1	165.9	154.8
7.5°	587.9	600.8	558.4	479.2	398.1	*363.1*	304.1	245.1	202.7	175.1	156.7
10°	1498.4	1491.0	1347.3	1188.8	917.8	*809.1*	634.0	399.9	261.7	191.7	158.5
12.5°	2548.9	2541.5	2372.0	2156.3	1798.8	*1572.1*	1240.4	746.4	376.0	217.5	158.5
15°	3431.7	3402.2	3348.8	3135.0	2716.6	*2526.8*	2088.2	1319.6	608.2	261.7	162.2
17.5°	4016.0	3990.2	3940.4	3863.0	3597.6	*3372.7*	3020.7	2073.4	984.2	339.1	169.6
20°	4552.3	4533.9	4493.3	4478.6	4307.2	*4187.4*	3896.2	2939.6	1533.4	460.8	180.6
22.5°	5289.5	5250.8	5267.4	5178.9	5011.2	*4867.4*	4688.7	3846.4	2204.3	663.5	200.9
25°	6192.6	6174.2	6128.1	6065.4	5833.2	*5707.9*	5433.3	4701.6	2954.4	928.9	223.0
27.5°	7283.7	7263.4	7252.3	7108.6	6841.3	*6704.9*	6321.6	5508.8	3798.5	1301.2	252.5
30°	8540.6	8549.8	8477.9	8293.6	7982.2	*7790.5*	7396.1	6354.8	4662.9	1738.0	283.8
32.5°	9841.8	9823.4	9712.8	9495.3	9217.0	*9038.2*	8536.9	7281.8	5569.6	2314.8	320.7
35°	11244.3	11209.3	10918.1	10669.3	10431.6	*10206.7*	9749.6	8358.1	6476.4	2961.8	370.4
37.5°	12659.8	12495.7	11911.5	11596.4	11432.3	*11248.0*	10822.3	9506.4	7377.7	3684.2	431.3
40°	13728.7	13601.6	12908.6	12328.0	12197.2	*12040.5*	11723.5	10497.9	8336.0	4460.1	505.0
42.5°	14320.4	14250.3	13627.4	13054.2	12746.4	*12608.2*	12337.2	11364.1	9283.3	5317.1	611.9
45°	14572.8	14464.1	14047.6	13780.3	13290.1	*13061.6*	12739.0	12018.4	10273.1	6290.3	761.2
47.5°	14495.4	14432.8	14134.2	14231.9	13876.2	*13520.5*	13046.8	12519.7	11119.0	7407.1	965.7
50°	14008.9	13955.4	13863.3	14392.2	14348.0	*13927.8*	13444.9	12916.0	11810.1	8559.0	1282.7
52.5°	13083.7	13061.6	13297.5	14266.9	14615.2	*14287.2*	13828.3	13266.1	12455.2	9762.5	1736.1
55°	11891.2	11981.5	12656.1	14071.5	14751.6	*14552.6*	14167.4	13594.2	12973.1	10838.9	2405.2
57.5°	11401.0	11424.9	12267.2	13933.3	14812.4	*14786.6*	14497.3	13907.5	13448.6	11699.6	3426.2
60°	11974.2	11937.3	12381.5	14038.4	14934.1	*14996.7*	14790.3	14198.7	13861.4	12438.6	4786.4
62.5°	13010.0	12989.7	13131.6	14486.2	15289.8	*15417.0*	15197.6	14408.8	14226.4	12925.2	6338.2
65°	13935.2	13892.8	14156.3	15280.6	15914.6	*16004.9*	15813.2	14768.2	14386.7	13279.0	7796.0
67.5°	14335.1	14325.9	14749.8	16036.2	16570.7	*16668.4*	16500.7	15264.0	14349.8	13391.5	8439.2
70°	14152.6	14117.6	14795.9	16356.9	16941.1	*17051.7*	16889.5	15448.3	13949.9	13035.8	7486.4
71°	*13951.7*	*13857.7*	*14657.6*	*16334.8*	*16992.7*	*17086.7*	*16802.9*	*15280.6*	*13548.1*	*12530.8*	*6622.0*
72.5°	13328.8	13345.4	14278.0	16104.4	16869.3	*16841.6*	16312.7	14679.7	13063.4	11384.4	5319.0
75°	11795.4	11893.1	13048.7	15136.8	15767.1	*15415.1*	14606.0	13531.5	12090.3	8162.8	3693.4
77.5°	9639.1	9784.7	11054.5	13275.4	13096.6	*13061.6*	13028.4	11922.6	10324.7	4384.6	2569.2
80°	4602.0	4917.2	6668.1	9476.9	10295.2	*10691.4*	10442.6	9607.7	7984.0	2088.2	1535.2
82.5°	300.4	296.7	420.2	796.2	3356.2	*4338.5*	6892.9	6867.1	5566.0	1017.4	626.6
85°	141.9	145.6	160.3	182.5	211.9	*232.2*	320.7	1879.9	2663.2	484.7	136.4
87.5°	82.9	84.8	99.5	127.2	165.9	*184.3*	219.3	282.0	346.5	267.2	29.5
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-SA7B-827-U-T4BC

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	149.3	149.3	149.3	149.3	149.3	149.3	149.3	149.3	149.3	149.3	149.3
2.5°	151.1	149.3	143.8	138.2	132.7	129.0	127.2	129.0	129.0	130.9	130.9
5°	151.1	145.6	136.4	125.3	118.0	110.6	106.9	105.1	106.9	106.9	106.9
7.5°	149.3	140.1	127.2	114.3	105.1	95.8	92.2	90.3	90.3	92.2	92.2
10°	145.6	136.4	119.8	105.1	94.0	82.9	77.4	71.9	71.9	71.9	73.7
12.5°	143.8	130.9	110.6	95.8	81.1	68.2	57.1	51.6	53.4	53.4	53.4
15°	140.1	125.3	105.1	86.6	68.2	51.6	42.4	36.9	38.7	40.5	38.7
17.5°	140.1	123.5	97.7	75.6	53.4	38.7	31.3	27.6	27.6	29.5	29.5
20°	140.1	119.8	92.2	64.5	40.5	29.5	22.1	20.3	20.3	24.0	25.8
22.5°	143.8	119.8	84.8	53.4	33.2	22.1	16.6	14.7	16.6	20.3	22.1
25°	149.3	118.0	77.4	47.9	27.6	16.6	12.9	9.2	11.1	14.7	16.6
27.5°	154.8	116.1	70.0	42.4	22.1	12.9	9.2	7.4	5.5	7.4	7.4
30°	160.3	116.1	62.7	35.0	18.4	9.2	5.5	3.7	1.8	0.0	0.0
32.5°	164.0	112.4	57.1	27.6	14.7	7.4	3.7	1.8	0.0	0.0	0.0
35°	167.7	108.7	49.8	22.1	11.1	5.5	1.8	0.0	0.0	0.0	0.0
37.5°	171.4	103.2	42.4	18.4	9.2	3.7	0.0	0.0	0.0	0.0	0.0
40°	175.1	95.8	35.0	16.6	5.5	0.0	0.0	0.0	0.0	0.0	0.0
42.5°	178.8	90.3	29.5	12.9	3.7	0.0	0.0	0.0	0.0	0.0	0.0
45°	188.0	86.6	24.0	11.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
47.5°	204.6	82.9	22.1	7.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
50°	228.5	79.3	20.3	5.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
52.5°	261.7	77.4	18.4	3.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55°	320.7	75.6	16.6	3.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57.5°	422.1	73.7	16.6	3.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60°	646.9	70.0	16.6	3.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
62.5°	1155.6	68.2	14.7	3.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	2014.4	70.0	14.7	3.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	2888.0	73.7	12.9	5.5	1.8	0.0	0.0	0.0	0.0	0.0	0.0
70°	2471.5	64.5	12.9	7.4	3.7	1.8	0.0	0.0	0.0	0.0	0.0
71°	*2014.4*	*57.1*	*12.9*	*7.4*	*3.7*	*1.8*	*1.8*	*0.0*	*0.0*	*0.0*	*0.0*
72.5°	1295.7	44.2	11.1	7.4	3.7	3.7	1.8	0.0	0.0	0.0	0.0
75°	547.4	36.9	11.1	7.4	5.5	3.7	3.7	1.8	0.0	0.0	0.0
77.5°	234.1	27.6	11.1	9.2	7.4	5.5	5.5	3.7	1.8	0.0	0.0
80°	88.5	22.1	12.9	11.1	9.2	9.2	7.4	3.7	1.8	0.0	0.0
82.5°	40.5	18.4	12.9	11.1	11.1	9.2	7.4	5.5	3.7	0.0	0.0
85°	25.8	16.6	12.9	11.1	11.1	9.2	9.2	5.5	3.7	0.0	0.0
87.5°	20.3	16.6	12.9	12.9	11.1	11.1	7.4	5.5	1.8	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

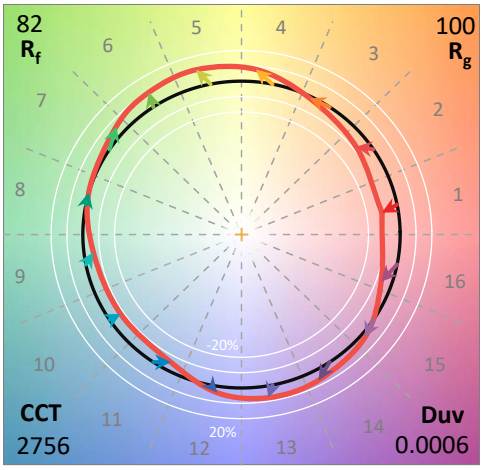
Test Information

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

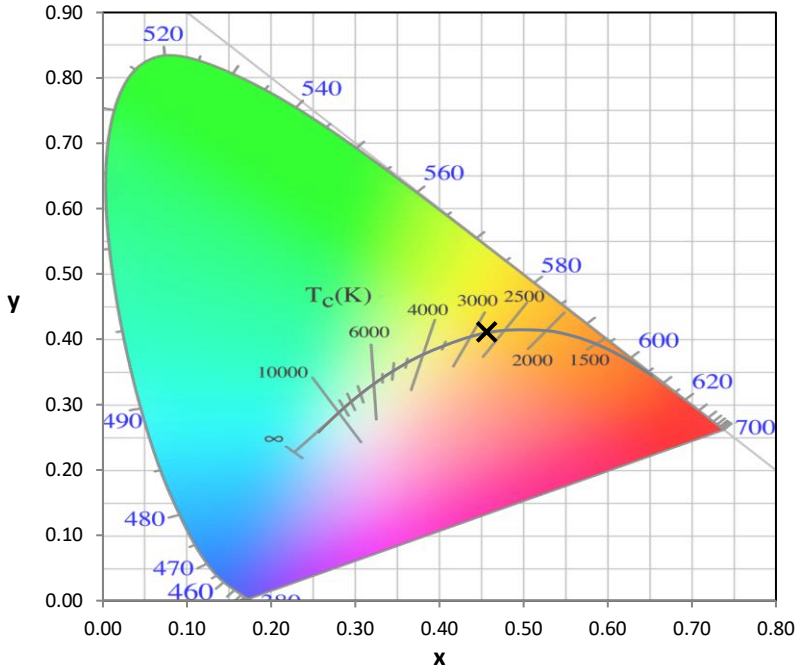
Stabilization Time:	29M
Operation Time:	1H 29M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-8

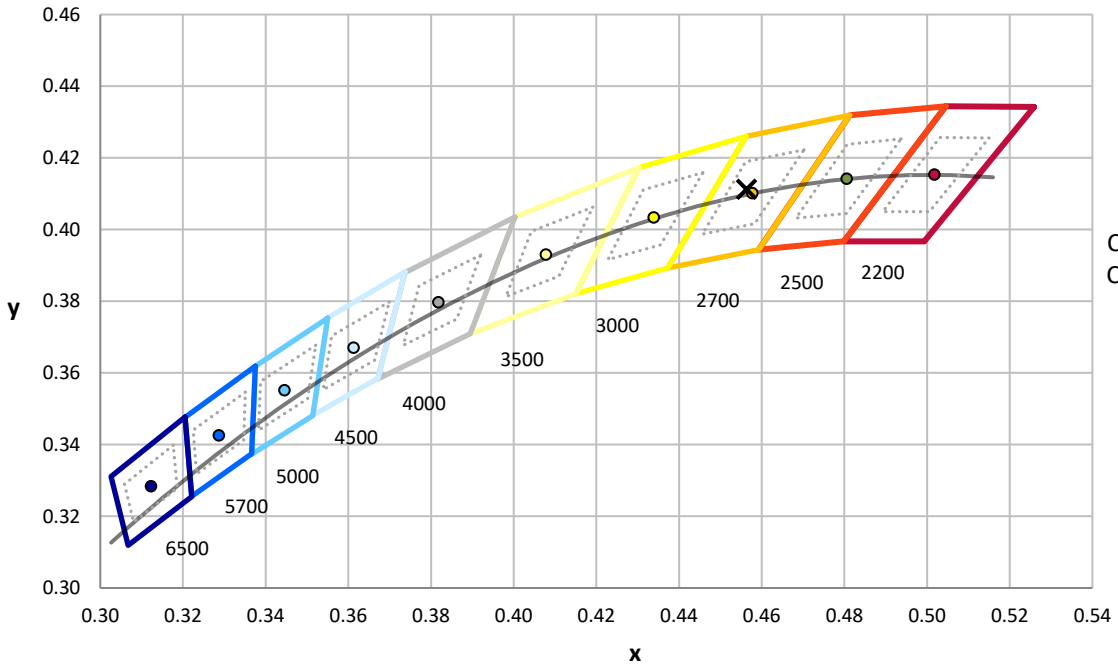
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085	10/24/2023	10/24/2024
Room Thermometer	IN0046	10/24/2023	10/24/2024

REPORT NUMBER: SP1-2407-184-8

CIE 1931 Chromaticity Diagram



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

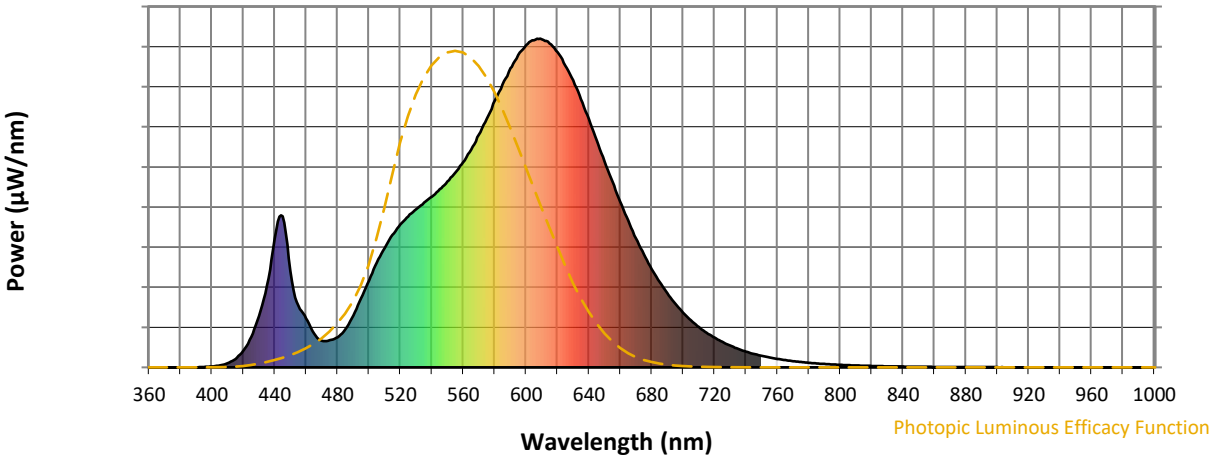


CCT = 2756K
CIE x = 0.4563
CIE y = 0.4112
Duv = 0.0006

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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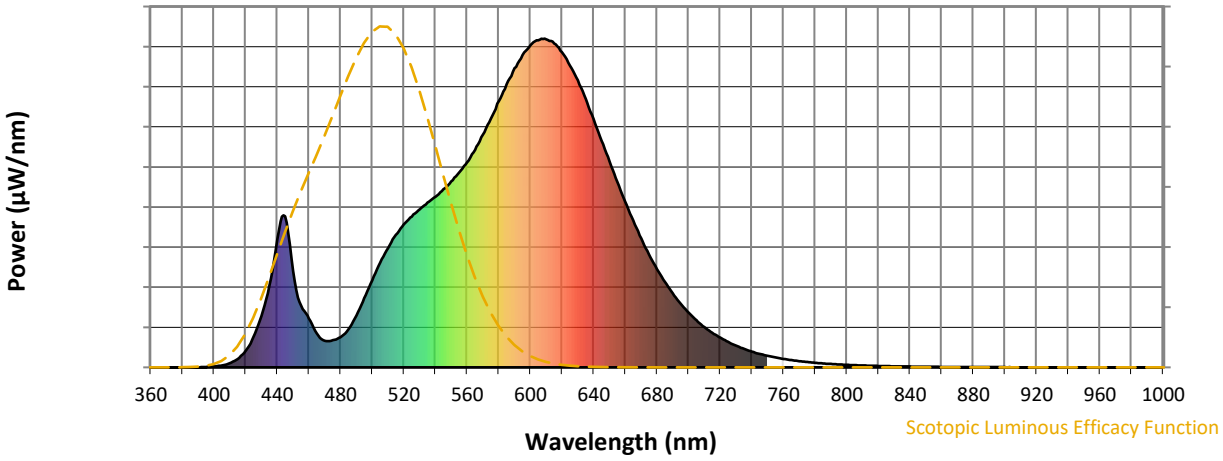
Scotopic Flux vs. Wavelength



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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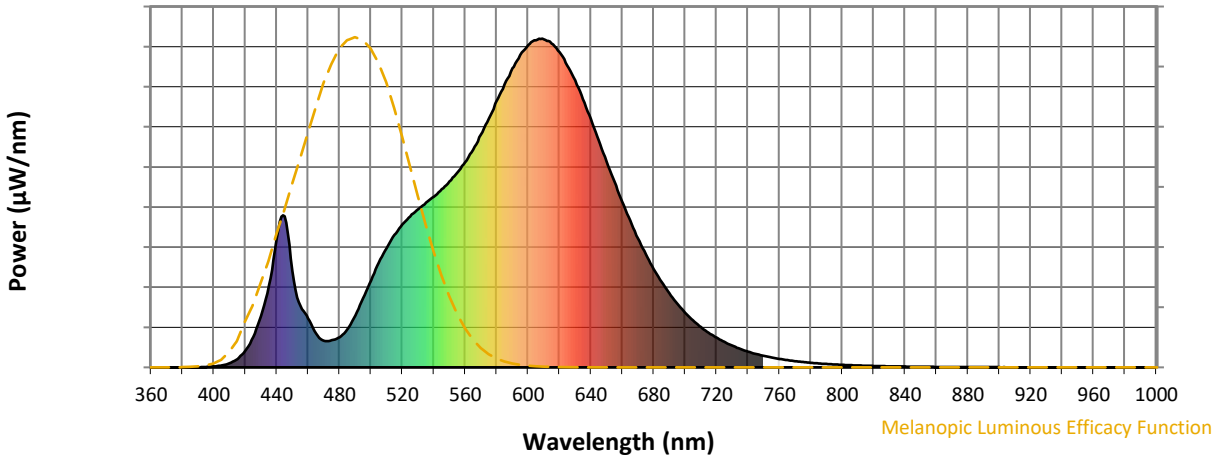
Melanopic Flux vs. Wavelength



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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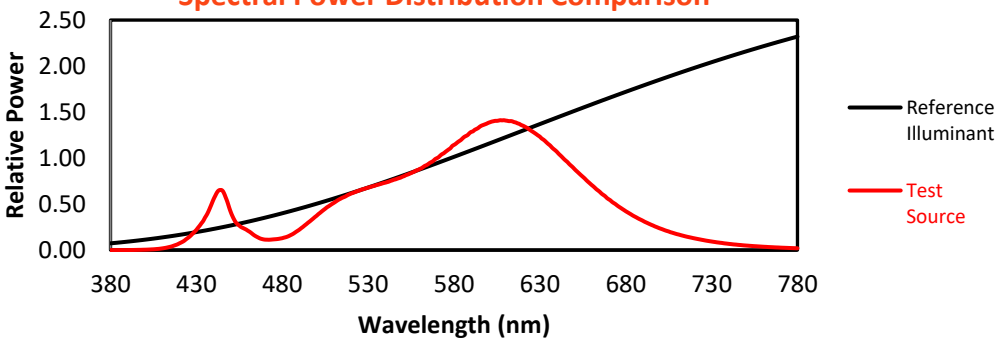
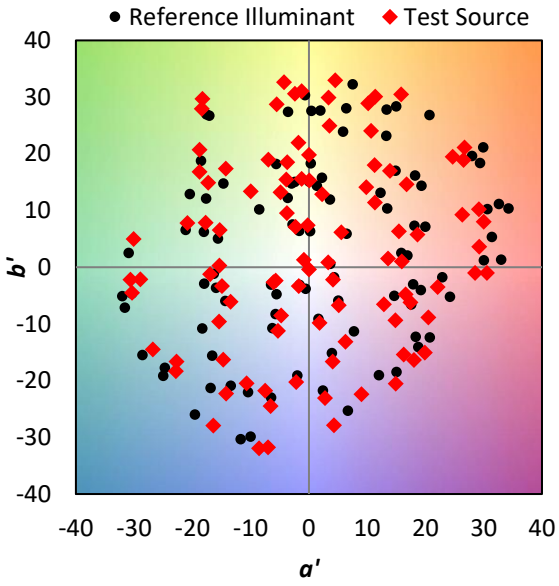
Summary

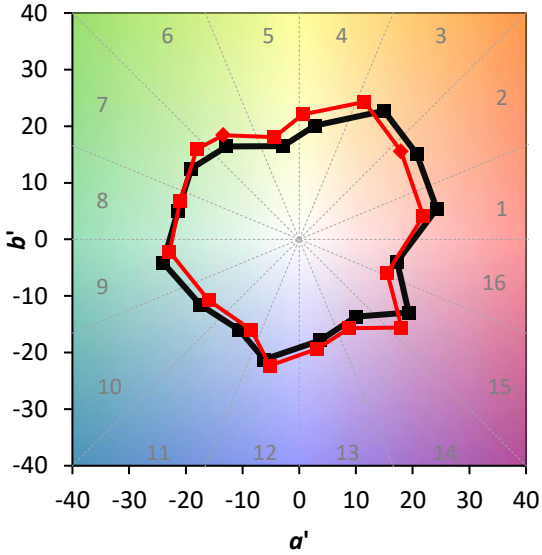
R_f = 82.2
R_g = 99.9
CIE R_a = 82.9
R_9 = 10.8

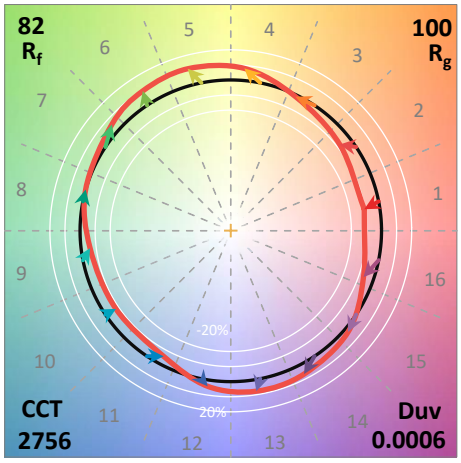
Spectral Power Distribution Comparison

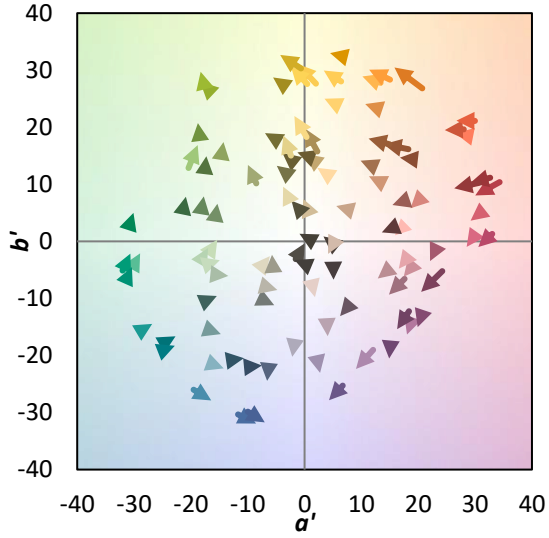


Color Vector Graphics









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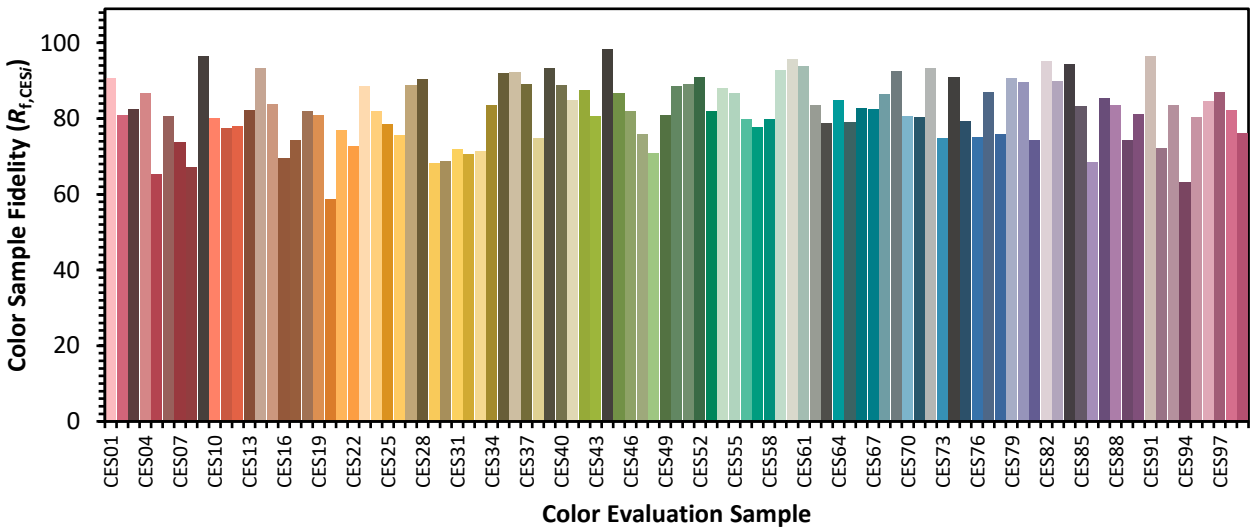
Individual Sample Fidelity Index ($R_{f,i}$)

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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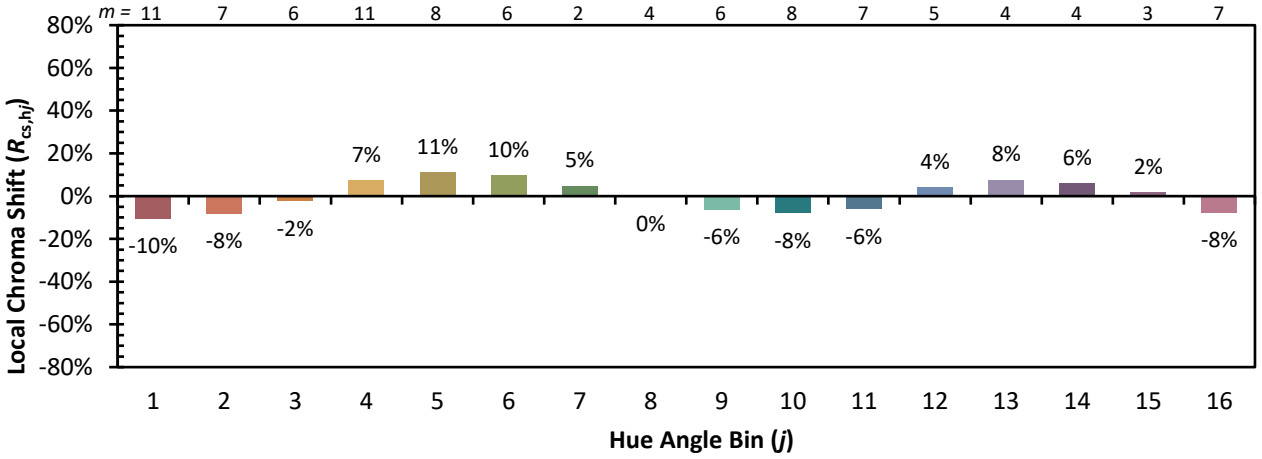
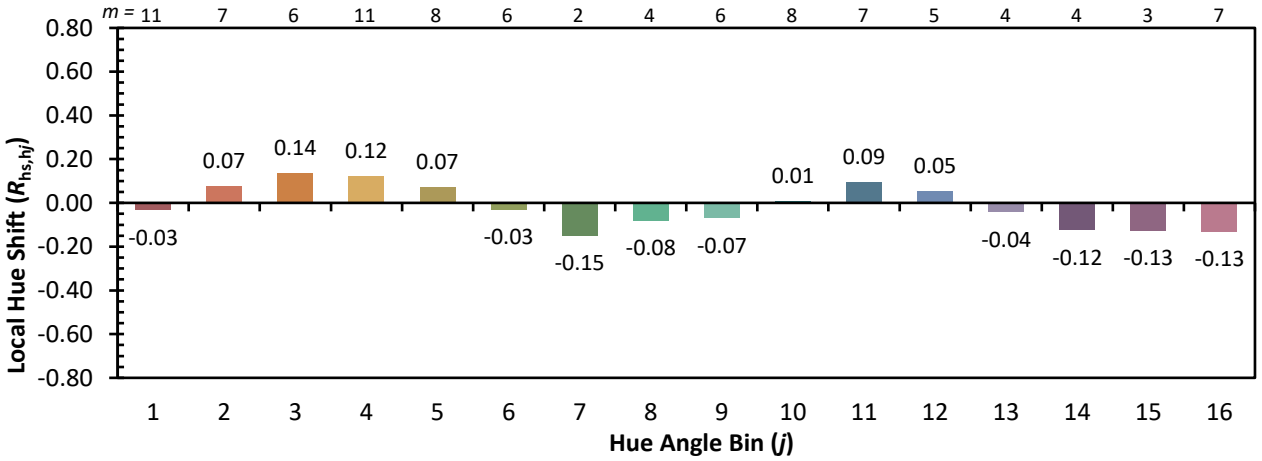
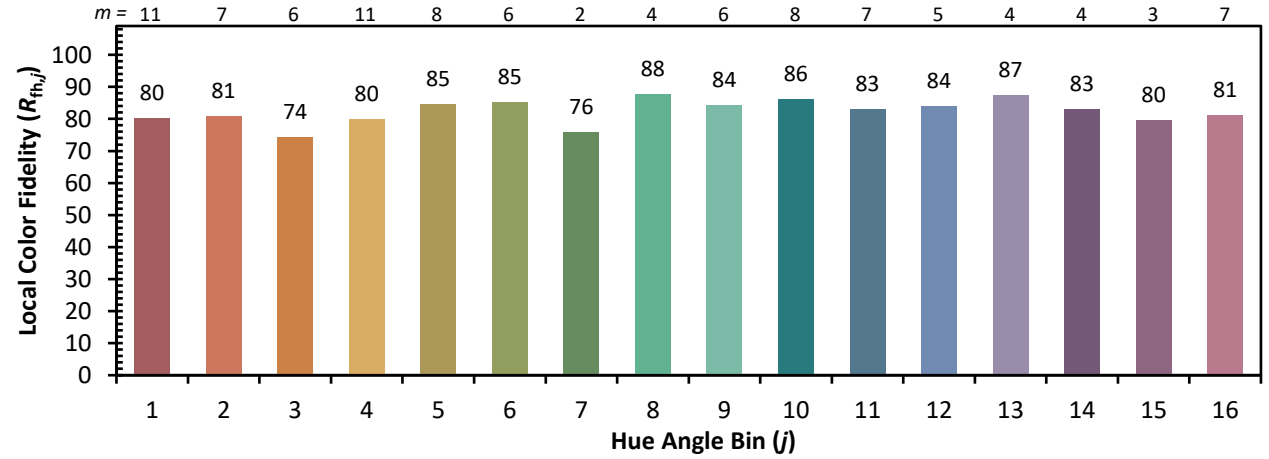
Color Rendition by Hue-Angle Bin







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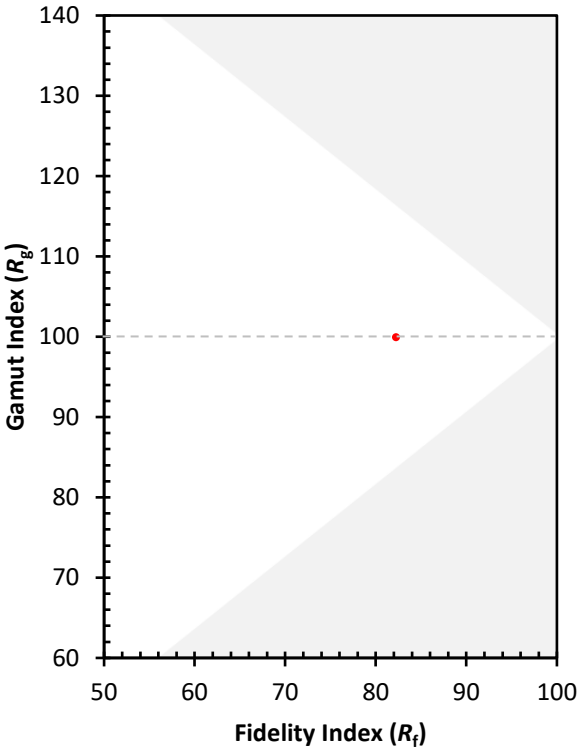
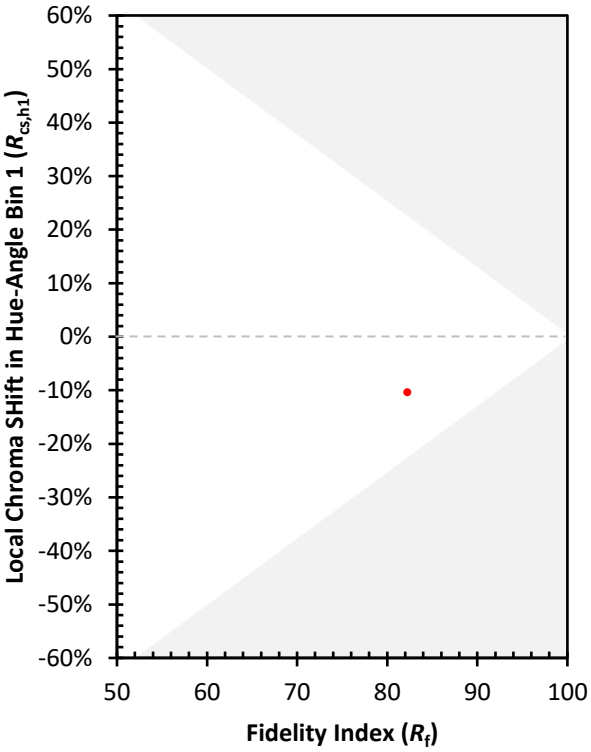
Measure Comparisons





(END OF REPORT)