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: P1047290

Luminaire Tested: **GALN-SA7B-827-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:	P1047290
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-T3BC
Description:	GALLEON II AREA AND ROADWAY LUMINAIRE 800mA 7xLight Square PACKAGE 80CRI 2700K FIXTURE w/ TYPE III ANGLED BACKLIGHT CONTROL
Light Source:	(98) 2700K CCT, 80 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	28154.3 lumens
Efficiency:	N/A
Efficacy:	112.8 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1.5' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B0 - U0 - G4

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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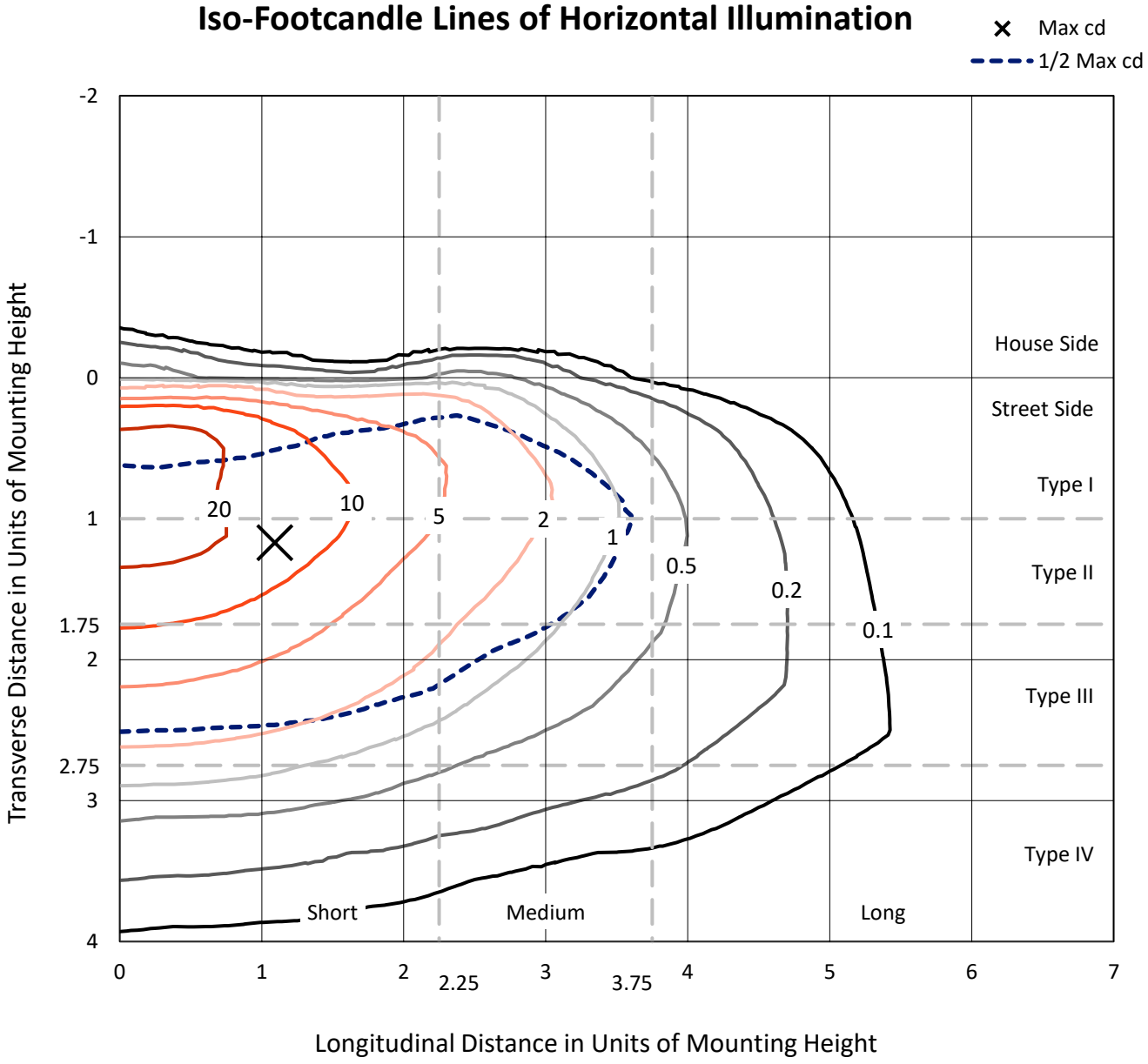
REPORT NUMBER: P1047290
CATALOG NUMBER: GALN-SA7B-827-U-T3BC

Iso-Footcandle Lines of Horizontal Illumination



Based on 15 foot mounting height. Maximum calculated value = 31.6 fc
Type III - Short - N/A

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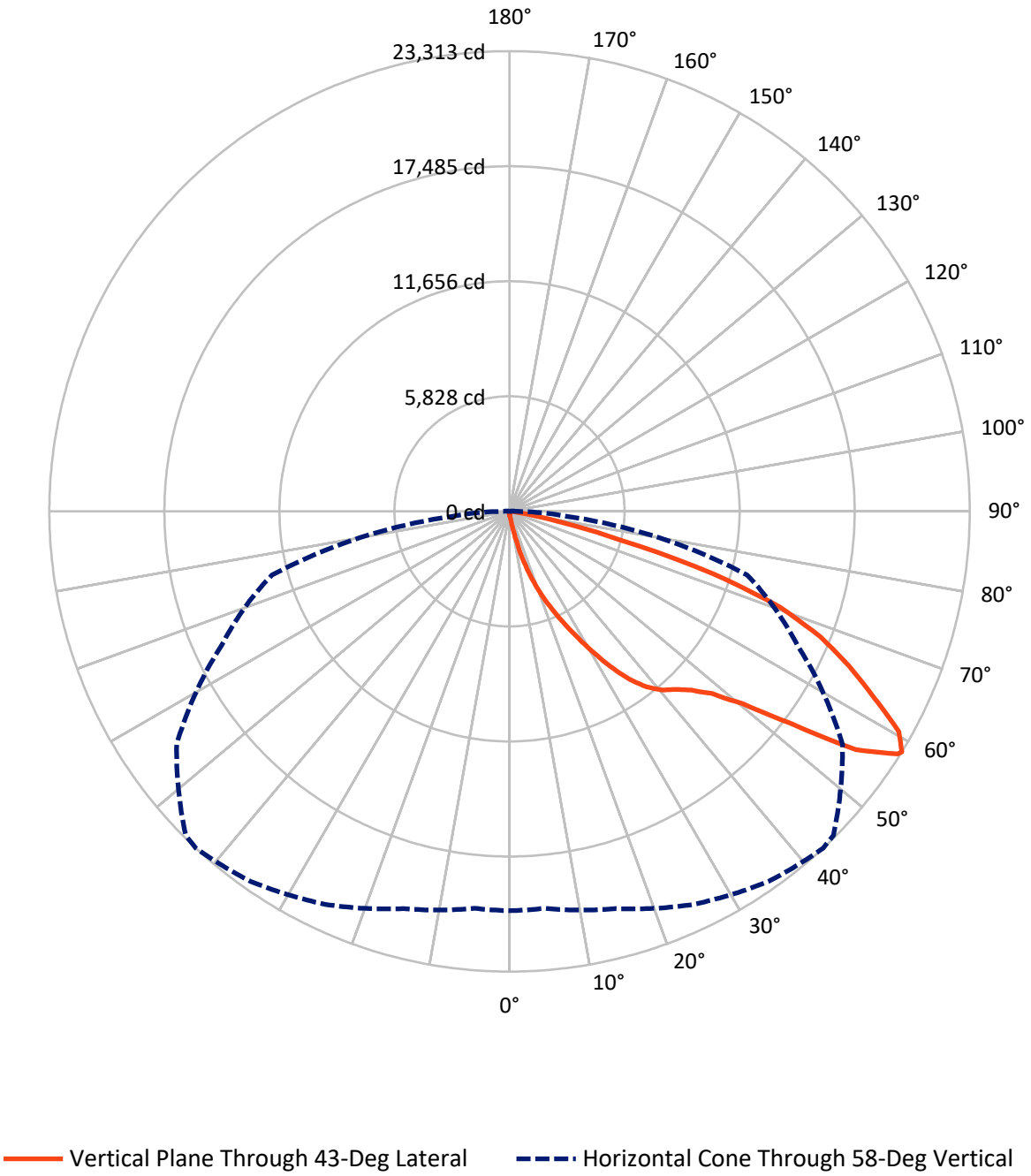
Luminous Intensity Polar Plot



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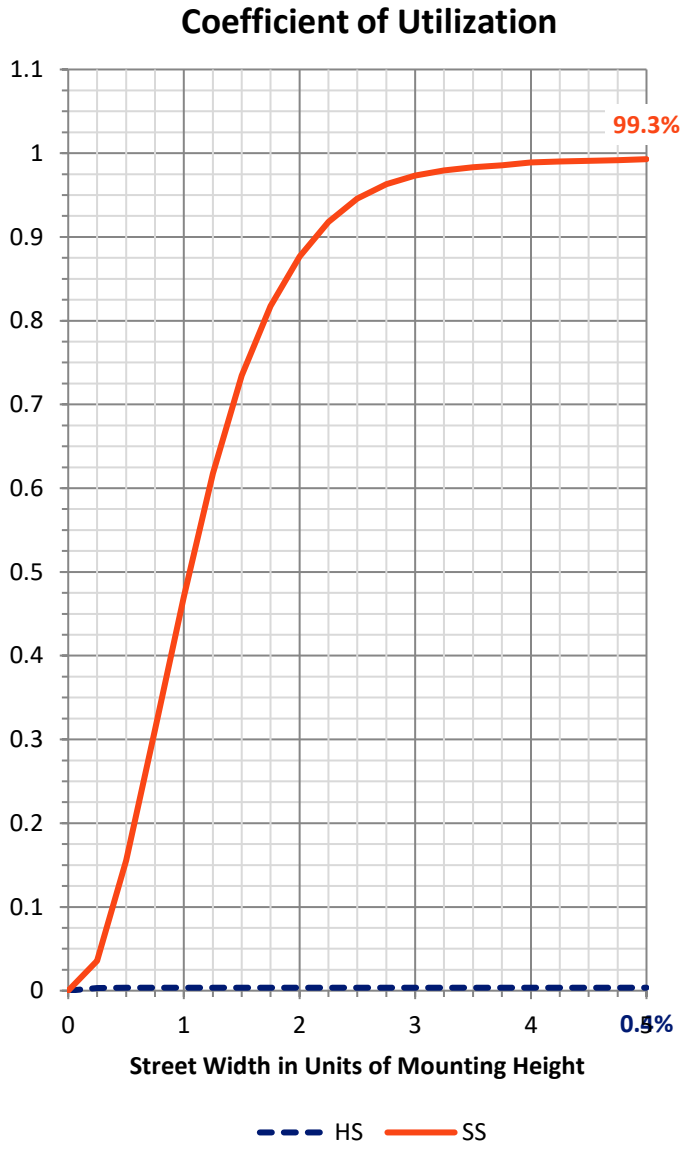
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	102.8	0.0	102.8
	% Fixture	0.4	0.0	0.4
Street Side	Lumens	28051.5	0.0	28051.5
	% Fixture	99.6	0.0	99.6
Total	Lumens	28154.3	0.0	28154.3
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	27.0	0.1
10°-20°	323.6	1.1
20°-30°	1166.5	4.1
30°-40°	2668.8	9.5
40°-50°	4501.3	16.0
50°-60°	7428.2	26.4
60°-70°	8302.0	29.5
70°-80°	3427.8	12.2
80°-90°	309.0	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°	28154.3	100.0
0°-180°	28154.3	100.0



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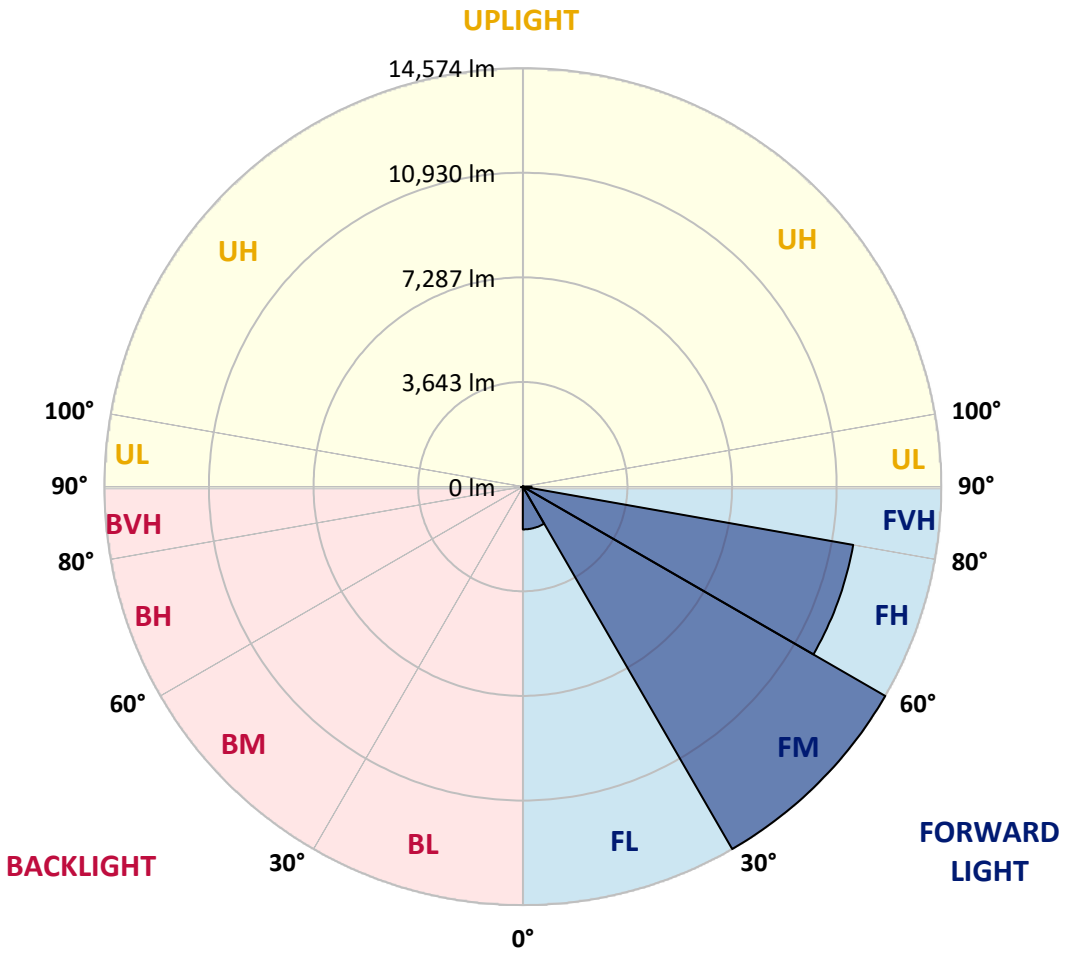
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1490.3	5.3			
FM	(30°-60°)	14573.7	51.8			
FH	(60°-80°)	11682.7	41.5			G4/12000
FVH	(80°-90°)	304.8	1.1			G3/500
BL	(0°-30°)	26.8	0.1	B0/110		
BM	(30°-60°)	24.6	0.1	B0/220		
BH	(60°-80°)	47.1	0.2	B0/110		G0/110
BVH	(80°-90°)	4.2	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: P1047290
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	43°	45°	55°	65°	75°	85°
0°	184.1	184.1	184.1	184.1	184.1	*184.1*	184.1	184.1	184.1	184.1	184.1
2.5°	220.9	228.3	220.9	220.9	220.9	*213.5*	213.5	206.2	206.2	198.8	191.5
5°	324.0	324.0	301.9	287.2	272.4	*265.1*	257.7	243.0	228.3	213.5	198.8
7.5°	721.6	721.6	655.4	567.0	449.2	*382.9*	368.2	301.9	257.7	228.3	198.8
10°	1723.1	1723.1	1575.8	1332.8	1030.9	*765.8*	684.8	434.4	309.3	243.0	206.2
12.5°	2864.4	2901.2	2717.1	2407.9	1958.7	*1494.8*	1332.8	795.3	412.4	265.1	206.2
15°	3887.9	3799.6	3748.0	3453.5	3026.4	*2474.1*	2268.0	1340.2	596.4	301.9	206.2
17.5°	4580.1	4580.1	4506.5	4307.6	3917.4	*3431.4*	3262.0	2164.9	964.6	346.1	213.5
20°	5390.1	5390.1	5257.5	5117.6	4771.5	*4359.2*	4197.2	3077.9	1494.8	441.8	213.5
22.5°	6369.4	6384.2	6236.9	5986.5	5655.2	*5198.6*	5058.7	3924.7	2164.9	589.1	220.9
25°	7562.3	7577.0	7363.5	7127.9	6619.8	*6126.4*	5912.9	4896.7	2982.2	824.7	220.9
27.5°	8880.4	8983.5	8666.8	8261.8	7724.3	*7105.8*	6943.8	5773.0	3792.2	1163.4	235.6
30°	10522.4	10522.4	10102.7	9535.7	8954.0	*8188.2*	7982.0	6693.4	4653.7	1612.6	250.4
32.5°	11936.2	11825.8	11288.2	10691.8	10073.3	*9359.0*	9138.1	7658.0	5537.4	2172.2	279.8
35°	13018.7	12922.9	12260.2	11619.6	11082.1	*10426.7*	10161.6	8703.7	6472.5	2805.5	324.0
37.5°	13946.5	13909.7	13011.3	12208.7	11855.2	*11280.9*	11045.3	9690.4	7393.0	3490.3	375.5
40°	14962.6	14844.8	13887.6	12893.5	12363.3	*11899.4*	11685.9	10485.6	8276.6	4292.9	449.2
42.5°	15831.5	15691.6	14830.1	13858.1	12952.4	*12326.5*	12120.3	11155.7	9138.1	5095.5	544.9
45°	16796.1	16722.5	15853.6	15117.3	13909.7	*12908.2*	12635.8	11693.2	9926.0	6052.8	670.1
47.5°	18246.8	18114.2	17304.2	16700.4	15301.4	*13791.8*	13401.6	12245.5	10684.4	6995.3	861.5
50°	19933.0	19844.6	19366.0	18887.4	17495.7	*15301.4*	14837.5	13040.8	11531.2	8114.6	1111.9
52.5°	21310.0	21295.2	21354.2	21361.5	20308.5	*17841.8*	17149.6	14322.0	12503.2	9219.1	1465.3
55°	21280.5	21346.8	21994.8	22738.5	22819.5	*21310.0*	20639.9	16479.5	13769.7	10581.4	1958.7
57.5°	20485.3	20433.7	21118.5	22237.8	23025.7	*23187.7*	23077.2	19829.9	15676.9	12223.4	2717.1
58°	*20227.5*	*20183.4*	*20831.3*	*21972.7*	*22878.4*	*23312.8*	*23202.4*	*20588.3*	*16104.0*	*12459.0*	*2923.3*
60°	19292.4	19299.7	19682.6	20720.9	21626.6	*22657.5*	22760.6	22753.2	18232.0	14034.8	3961.6
62.5°	18055.3	17996.4	18349.8	19196.6	19991.9	*20684.1*	20860.8	22900.5	21346.8	16037.7	5942.3
65°	16347.0	16258.6	16634.1	17591.4	18445.6	*18894.7*	18902.1	20927.1	22812.1	18187.8	8769.9
67.5°	13173.3	13099.7	13850.7	15080.5	16398.5	*16987.6*	17252.7	18158.4	21575.1	19645.8	10389.9
70°	8070.4	8225.0	9270.6	11199.9	13453.1	*14535.6*	14933.2	15213.0	18371.9	19424.9	8688.9
72.5°	3725.9	3541.8	4432.8	5780.3	8350.2	*10758.1*	11170.4	12267.6	14565.0	16862.4	6479.9
75°	1737.8	1671.5	1877.7	2525.7	3784.8	*5809.8*	6560.9	9793.5	11170.4	11730.1	4675.8
77.5°	891.0	898.3	1067.7	1148.7	1561.1	*2687.7*	3085.3	6443.1	8188.2	6546.2	3136.9
80°	390.3	405.0	412.4	449.2	633.3	*1038.3*	1170.8	2989.6	5596.3	3335.7	1715.7
82.5°	250.4	257.7	257.7	257.7	301.9	*412.4*	471.3	1200.3	2790.8	1656.8	530.2
85°	132.5	132.5	147.3	184.1	213.5	*250.4*	265.1	382.9	920.4	493.4	125.2
87.5°	73.6	81.0	88.4	110.5	139.9	*169.4*	184.1	265.1	353.4	338.7	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-T3BC

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	184.1	184.1	184.1	184.1	184.1	184.1	184.1	184.1	184.1	184.1	184.1
2.5°	191.5	184.1	176.7	169.4	162.0	154.6	154.6	154.6	154.6	154.6	154.6
5°	184.1	176.7	169.4	154.6	139.9	132.5	125.2	117.8	117.8	117.8	117.8
7.5°	184.1	176.7	154.6	139.9	125.2	110.5	95.7	95.7	95.7	95.7	95.7
10°	184.1	169.4	147.3	125.2	103.1	88.4	81.0	73.6	73.6	73.6	73.6
12.5°	184.1	162.0	139.9	110.5	88.4	73.6	66.3	58.9	58.9	58.9	58.9
15°	184.1	162.0	132.5	103.1	81.0	58.9	51.5	44.2	44.2	44.2	44.2
17.5°	176.7	154.6	125.2	88.4	66.3	44.2	36.8	29.5	29.5	36.8	36.8
20°	169.4	147.3	110.5	73.6	51.5	36.8	22.1	22.1	22.1	22.1	22.1
22.5°	169.4	147.3	103.1	66.3	44.2	22.1	14.7	14.7	14.7	14.7	22.1
25°	169.4	139.9	88.4	51.5	29.5	14.7	7.4	7.4	7.4	7.4	7.4
27.5°	169.4	139.9	81.0	44.2	22.1	14.7	7.4	0.0	0.0	0.0	0.0
30°	162.0	132.5	73.6	36.8	14.7	7.4	0.0	0.0	0.0	0.0	0.0
32.5°	162.0	125.2	58.9	29.5	14.7	7.4	0.0	0.0	0.0	0.0	0.0
35°	169.4	117.8	51.5	22.1	7.4	0.0	0.0	0.0	0.0	0.0	7.4
37.5°	176.7	110.5	44.2	14.7	7.4	0.0	0.0	0.0	0.0	0.0	0.0
40°	184.1	103.1	44.2	14.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
42.5°	198.8	103.1	36.8	14.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
45°	213.5	103.1	29.5	7.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
47.5°	243.0	110.5	29.5	7.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
50°	265.1	117.8	22.1	7.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
52.5°	294.5	110.5	22.1	7.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55°	331.4	110.5	22.1	7.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57.5°	360.8	103.1	22.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
58°	*375.5*	*95.7*	*14.7*	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*
60°	449.2	88.4	14.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
62.5°	699.5	73.6	14.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	1421.2	66.3	14.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	2650.9	58.9	14.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70°	2967.5	66.3	7.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
72.5°	1870.3	51.5	7.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
75°	986.7	51.5	7.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
77.5°	493.4	51.5	7.4	7.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
80°	228.3	36.8	7.4	7.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
82.5°	95.7	22.1	14.7	7.4	7.4	0.0	0.0	0.0	0.0	0.0	0.0
85°	44.2	22.1	14.7	14.7	7.4	7.4	0.0	0.0	0.0	0.0	0.0
87.5°	22.1	22.1	22.1	14.7	14.7	7.4	7.4	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

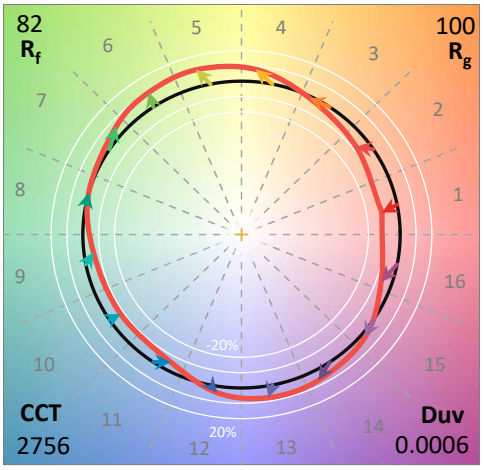
Test Information

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

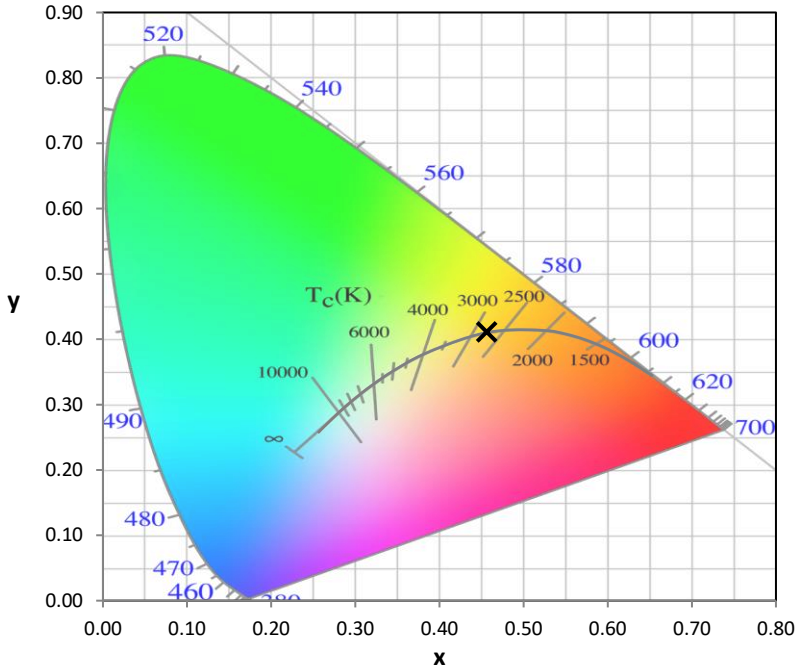
Stabilization Time:	29M
Operation Time:	1H 29M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-8

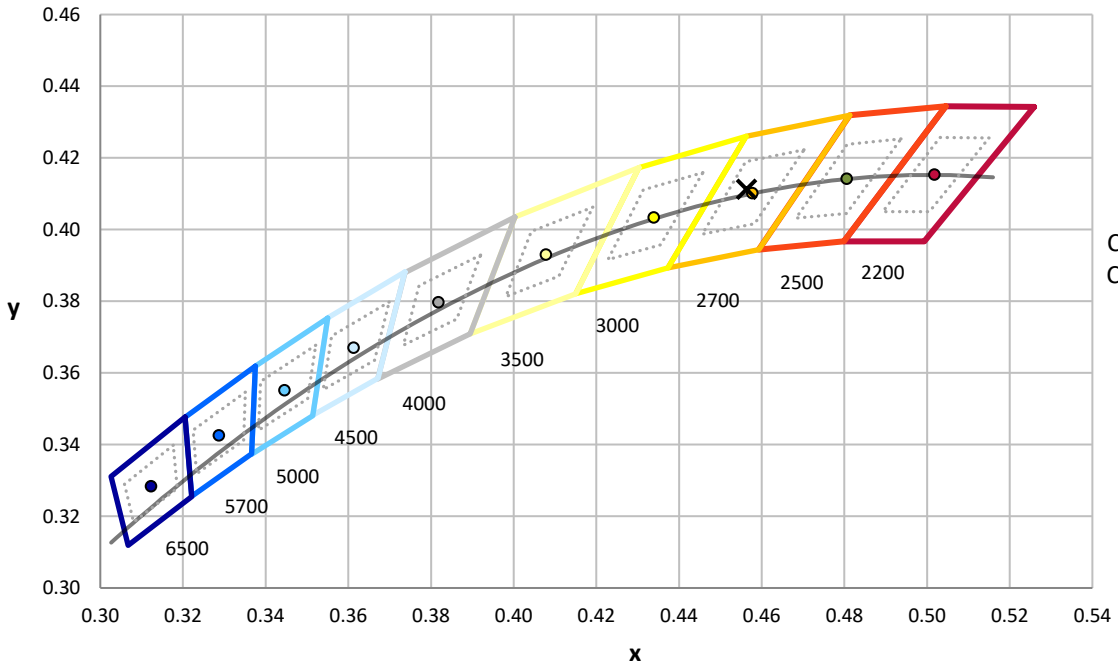
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

REPORT NUMBER: SP1-2407-184-8

CIE 1931 Chromaticity Diagram



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

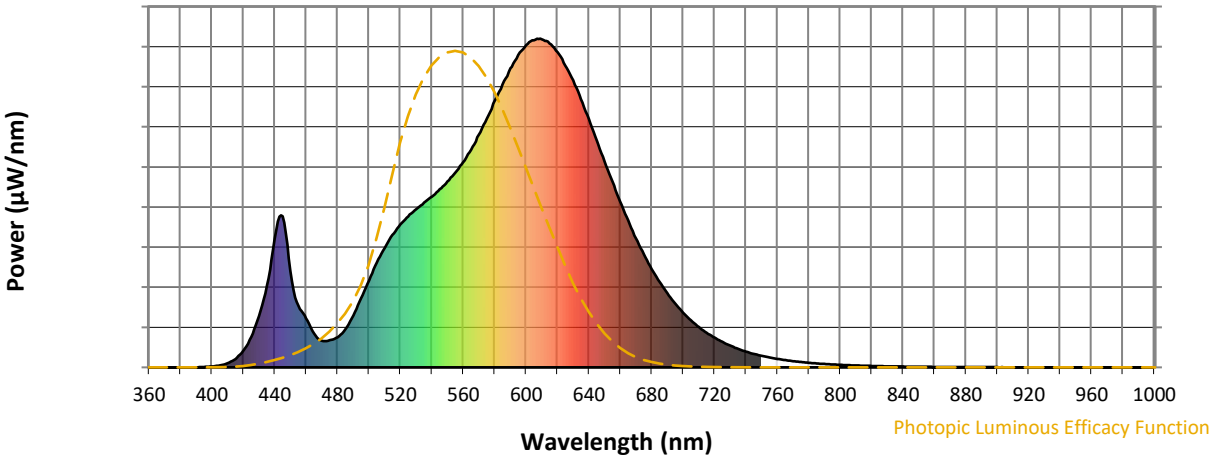


CCT = 2756K
CIE x = 0.4563
CIE y = 0.4112
Duv = 0.0006

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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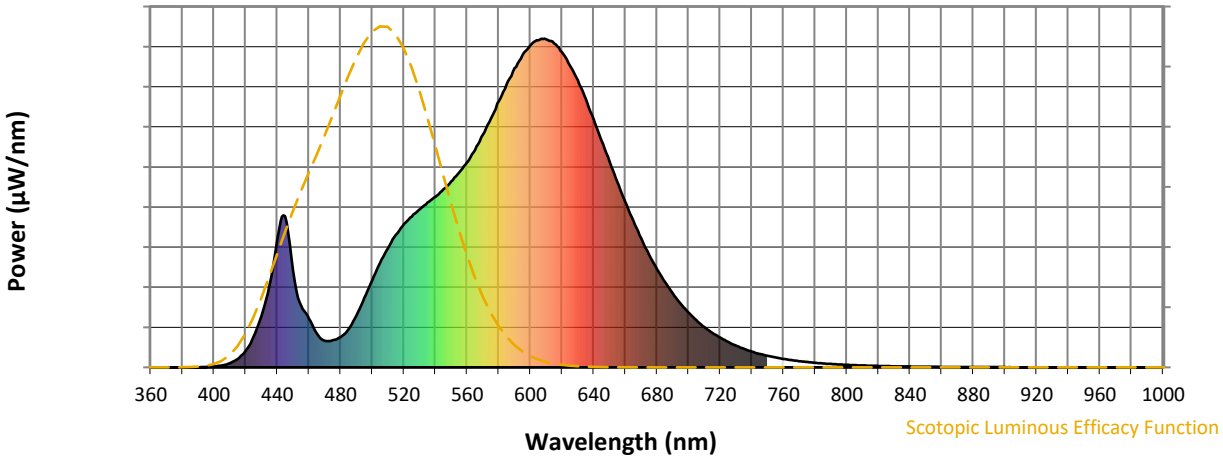
Scotopic Flux vs. Wavelength



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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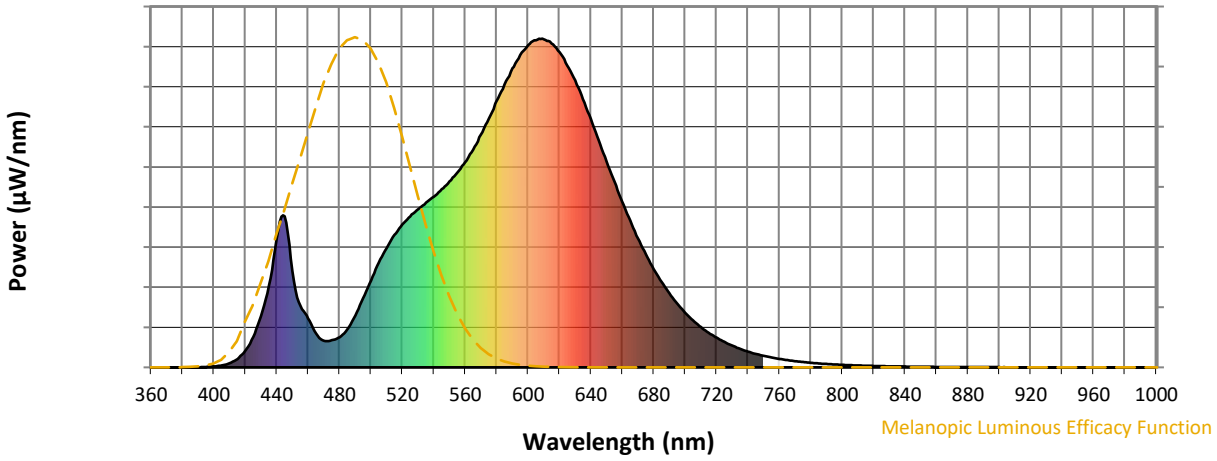
Melanopic Flux vs. Wavelength



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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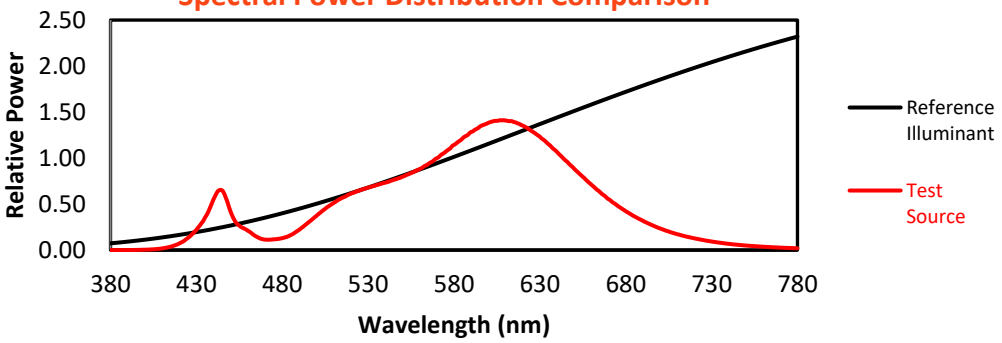
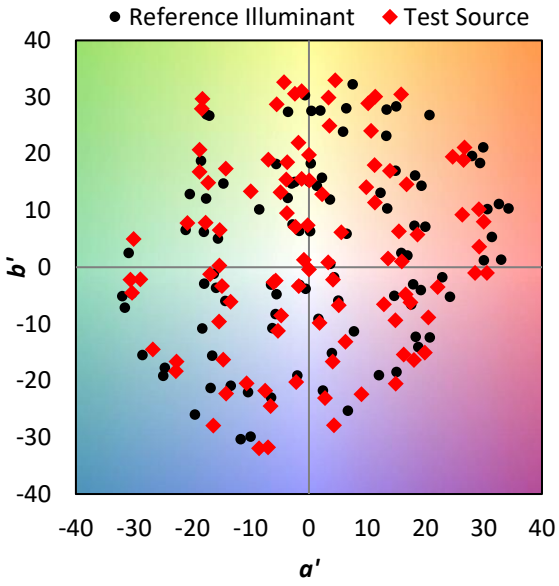
Summary

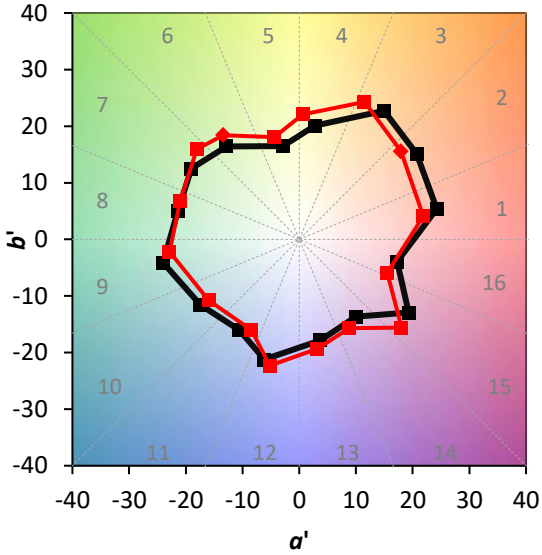
R_f = 82.2
R_g = 99.9
CIE R_a = 82.9
R_9 = 10.8

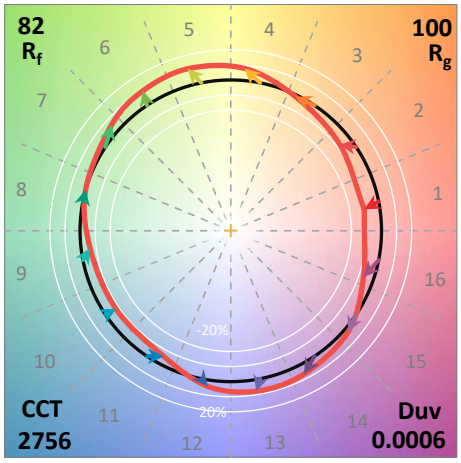
Spectral Power Distribution Comparison

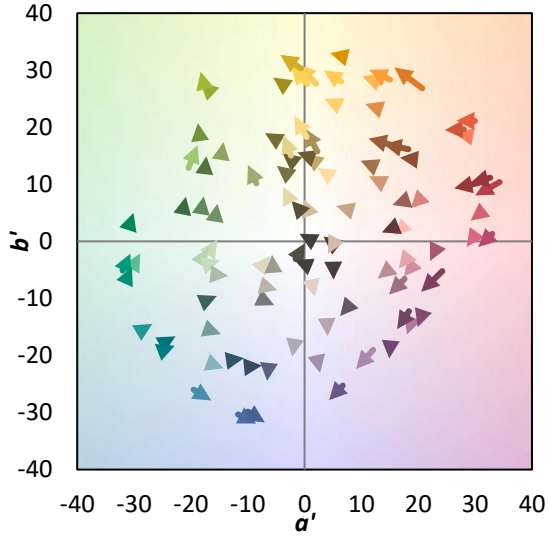


Color Vector Graphics









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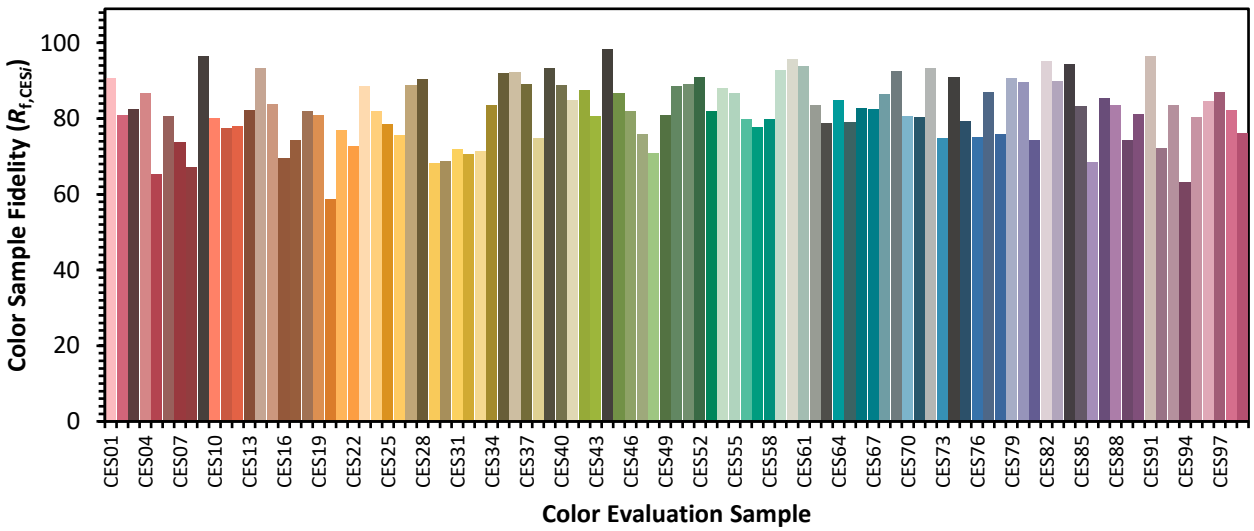
Individual Sample Fidelity Index ($R_{f,i}$)

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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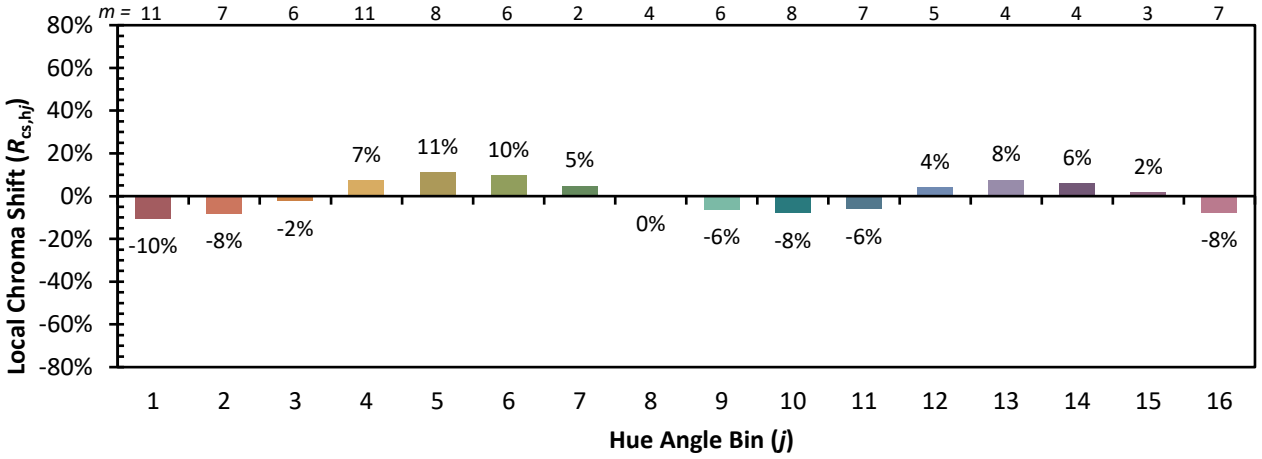
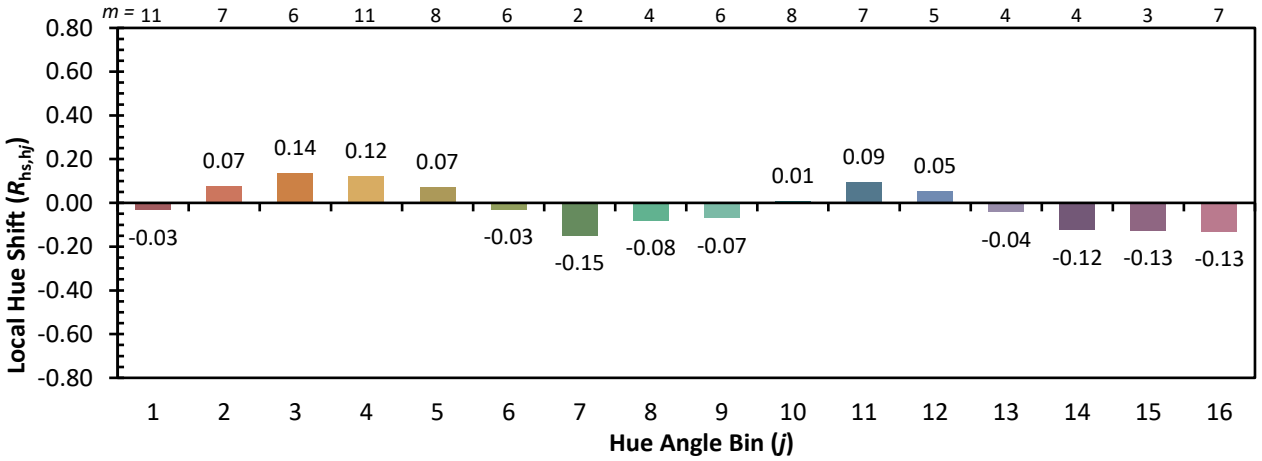
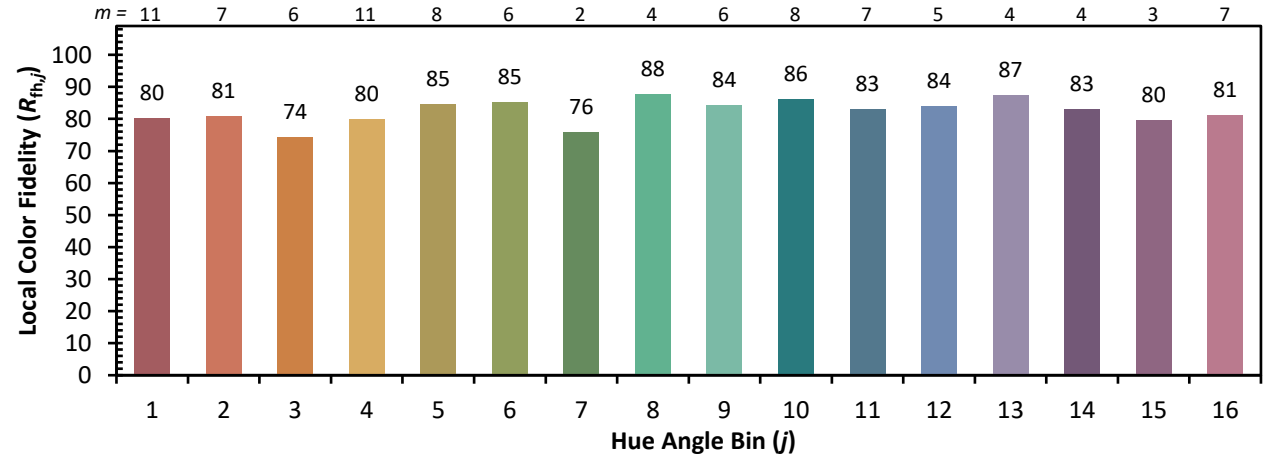
Color Rendition by Hue-Angle Bin







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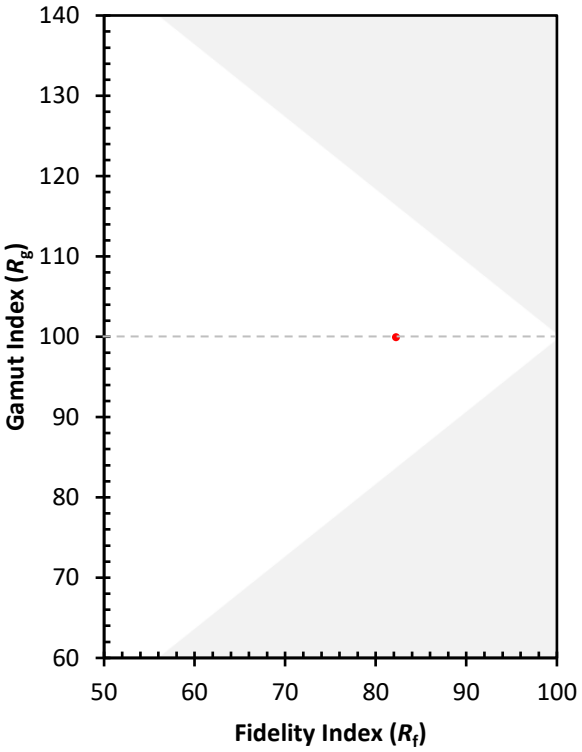
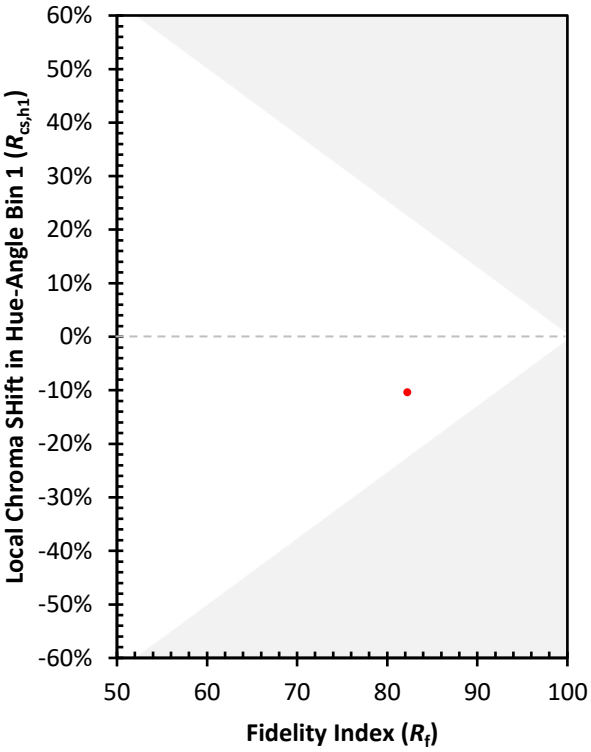
Measure Comparisons





(END OF REPORT)