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: P1047287

Luminaire Tested: **GALN-SA6C-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:	P1047287
Test Lab:	INNOVATION CENTER(G3)
Issue Date:	07/10/2025
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GALN-SA6C-827-U-T3BC
Description:	GALLEON II AREA AND ROADWAY LUMINAIRE 1050mA 6xLight Square PACKAGE 80CRI 2700K FIXTURE w/ TYPE III ANGLED BACKLIGHT CONTROL
Light Source:	(84) 2700K CCT, 80 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	29915.1 lumens
Efficiency:	N/A
Efficacy:	105.9 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B0 - U0 - G5

Input Watts (W):	282.5
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: P1047287
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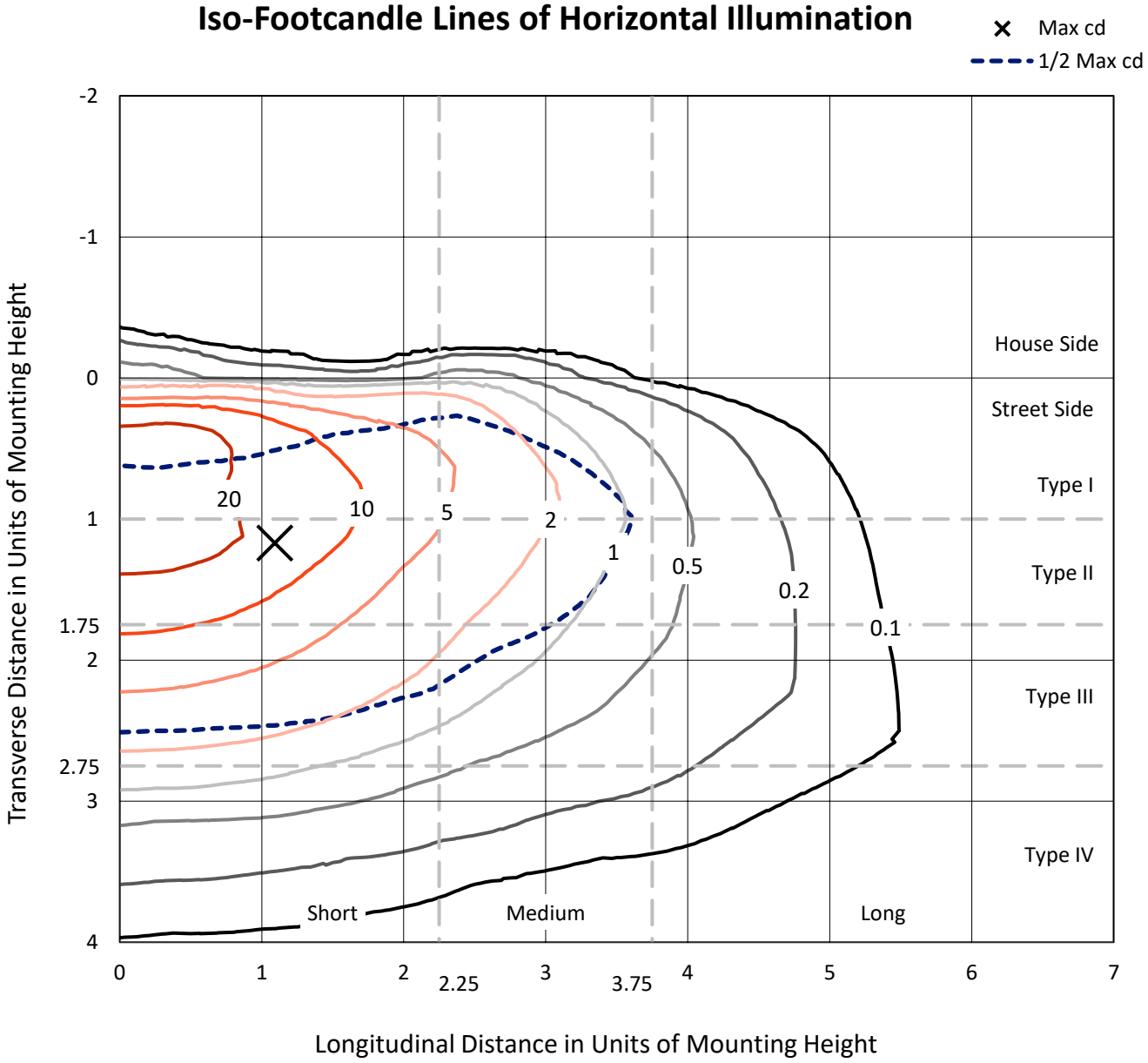
Iso-Footcandle Lines of Horizontal Illumination



Based on 15 foot mounting height. Maximum calculated value = 33.6 fc
Type III - Short - N/A

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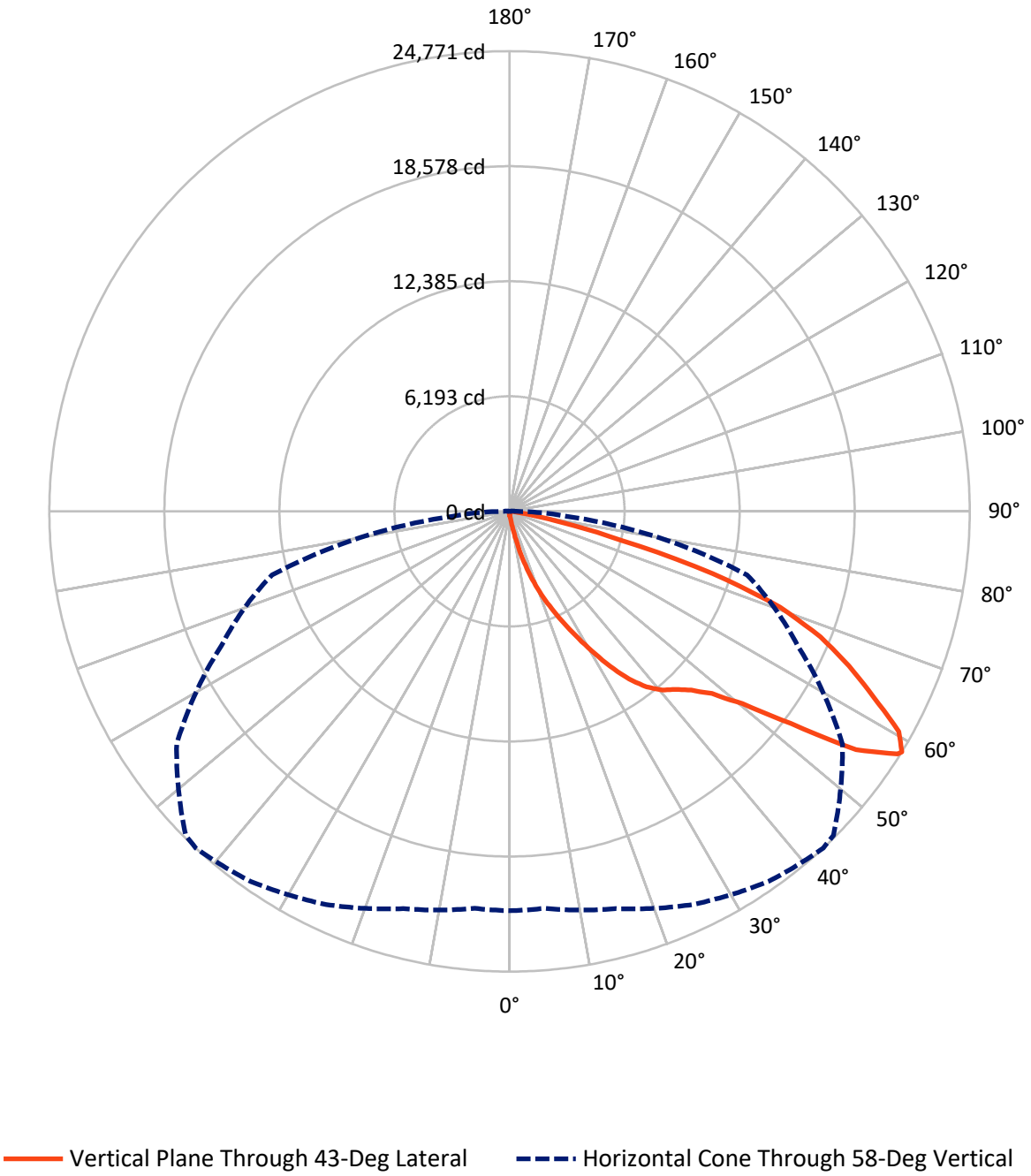
Luminous Intensity Polar Plot



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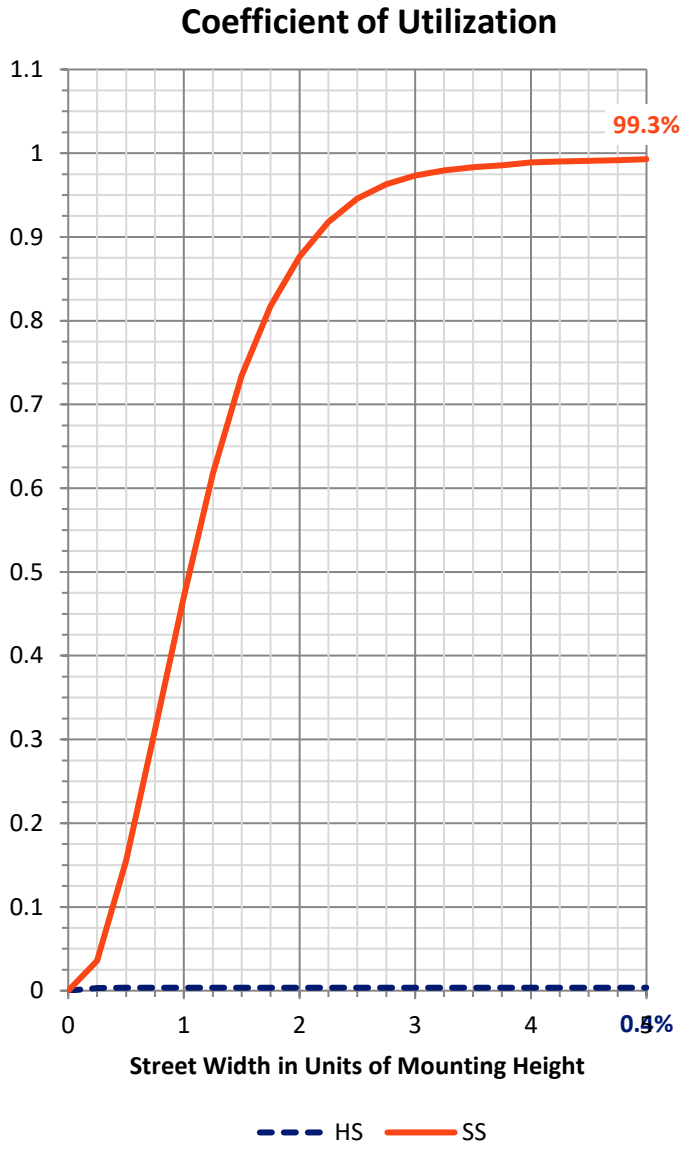
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	109.2	0.0	109.2
	% Fixture	0.4	0.0	0.4
Street Side	Lumens	29805.9	0.0	29805.9
	% Fixture	99.6	0.0	99.6
Total	Lumens	29915.1	0.0	29915.1
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	28.7	0.1
10°-20°	343.9	1.1
20°-30°	1239.4	4.1
30°-40°	2835.8	9.5
40°-50°	4782.8	16.0
50°-60°	7892.8	26.4
60°-70°	8821.3	29.5
70°-80°	3642.2	12.2
80°-90°	328.3	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°	29915.1	100.0
0°-180°	29915.1	100.0



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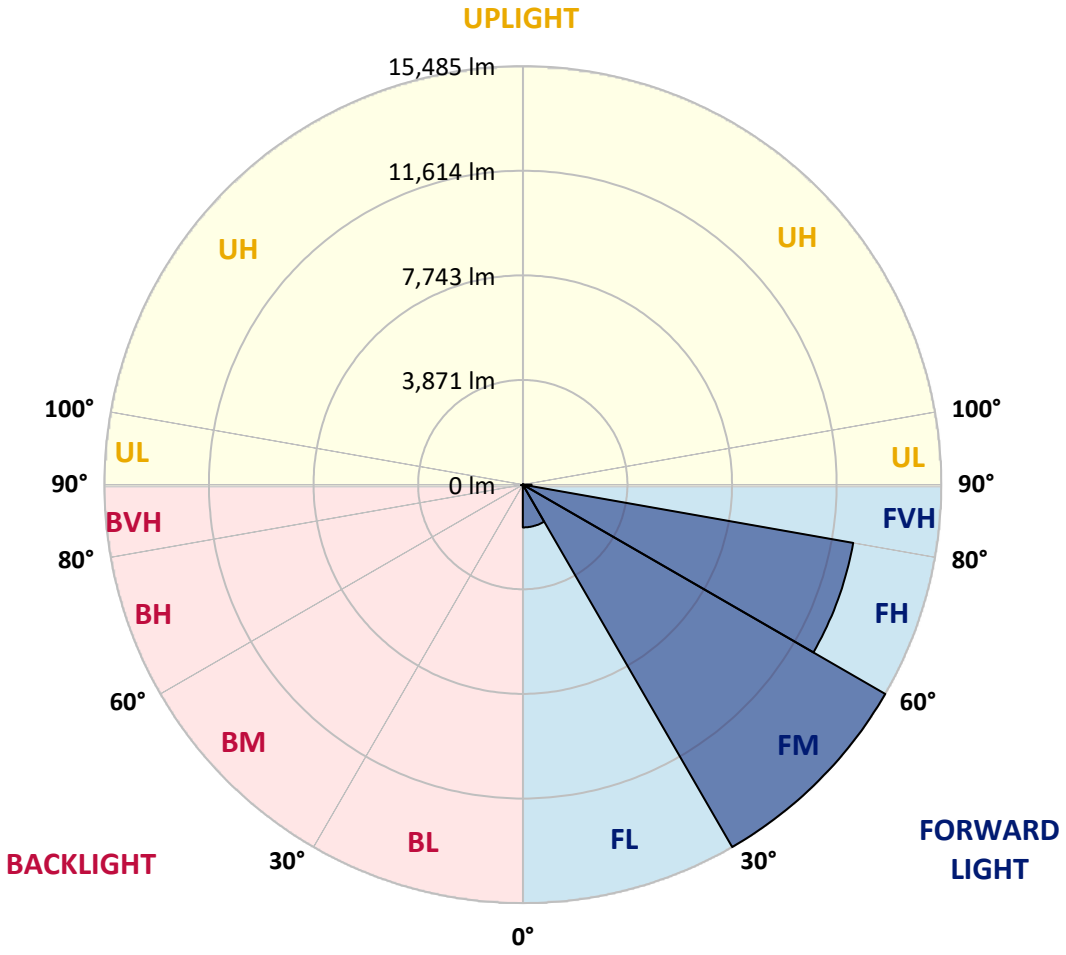
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1583.5	5.3			
FM	(30°-60°)	15485.2	51.8			
FH	(60°-80°)	12413.4	41.5			G5
FVH	(80°-90°)	323.8	1.1			G3/500
BL	(0°-30°)	28.5	0.1	B0/110		
BM	(30°-60°)	26.2	0.1	B0/220		
BH	(60°-80°)	50.0	0.2	B0/110		G0/110
BVH	(80°-90°)	4.5	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 III Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	43°	45°	55°	65°	75°	85°
0°	195.6	195.6	195.6	195.6	195.6	*195.6*	195.6	195.6	195.6	195.6	195.6
2.5°	234.7	242.5	234.7	234.7	234.7	*226.9*	226.9	219.1	219.1	211.2	203.4
5°	344.3	344.3	320.8	305.1	289.5	*281.7*	273.8	258.2	242.5	226.9	211.2
7.5°	766.8	766.8	696.3	602.5	477.3	*406.8*	391.2	320.8	273.8	242.5	211.2
10°	1830.8	1830.8	1674.3	1416.1	1095.4	*813.7*	727.6	461.6	328.6	258.2	219.1
12.5°	3043.5	3082.7	2887.1	2558.5	2081.2	*1588.3*	1416.1	845.0	438.1	281.7	219.1
15°	4131.1	4037.2	3982.4	3669.5	3215.7	*2628.9*	2409.8	1424.0	633.7	320.8	219.1
17.5°	4866.5	4866.5	4788.3	4577.1	4162.4	*3646.0*	3466.0	2300.3	1024.9	367.7	226.9
20°	5727.2	5727.2	5586.4	5437.7	5070.0	*4631.8*	4459.7	3270.4	1588.3	469.4	226.9
22.5°	6767.8	6783.4	6627.0	6360.9	6008.9	*5523.8*	5375.1	4170.2	2300.3	625.9	234.7
25°	8035.3	8050.9	7824.0	7573.7	7033.8	*6509.6*	6282.7	5203.0	3168.7	876.3	234.7
27.5°	9435.8	9545.3	9208.9	8778.6	8207.4	*7550.2*	7378.1	6134.0	4029.4	1236.2	250.4
30°	11180.5	11180.5	10734.6	10132.1	9514.0	*8700.3*	8481.2	7112.0	4944.8	1713.5	266.0
32.5°	12682.8	12565.4	11994.2	11360.5	10703.3	*9944.3*	9709.6	8137.0	5883.7	2308.1	297.3
35°	13832.9	13731.2	13027.0	12346.3	11775.2	*11078.8*	10797.2	9248.0	6877.3	2981.0	344.3
37.5°	14818.7	14779.6	13825.1	12972.2	12596.7	*11986.4*	11736.0	10296.4	7855.3	3708.6	399.0
40°	15898.4	15773.2	14756.1	13699.9	13136.5	*12643.6*	12416.7	11141.4	8794.2	4561.4	477.3
42.5°	16821.7	16673.0	15757.6	14724.8	13762.5	*13097.4*	12878.4	11853.4	9709.6	5414.2	579.0
45°	17846.6	17768.4	16845.1	16062.7	14779.6	*13715.5*	13426.0	12424.6	10546.8	6431.4	712.0
47.5°	19387.9	19247.1	18386.5	17744.9	16258.3	*14654.4*	14239.7	13011.4	11352.7	7432.8	915.4
50°	21179.6	21085.8	20577.2	20068.6	18589.9	*16258.3*	15765.4	13856.4	12252.4	8622.1	1181.4
52.5°	22642.7	22627.1	22689.7	22697.5	21578.7	*18957.6*	18222.2	15217.7	13285.2	9795.7	1557.0
55°	22611.4	22681.9	23370.4	24160.6	24246.7	*22642.7*	21930.8	17510.2	14630.9	11243.1	2081.2
57.5°	21766.4	21711.7	22439.3	23628.6	24465.7	*24637.9*	24520.5	21070.1	16657.4	12987.9	2887.1
58°	*21492.6*	*21445.7*	*22134.2*	*23346.9*	*24309.3*	*24770.9*	*24653.5*	*21876.0*	*17111.2*	*13238.3*	*3106.1*
60°	20499.0	20506.8	20913.6	22016.8	22979.2	*24074.5*	24184.1	24176.3	19372.3	14912.6	4209.3
62.5°	19184.5	19121.9	19497.5	20397.2	21242.2	*21977.7*	22165.5	24332.7	22681.9	17040.7	6314.0
65°	17369.3	17275.5	17674.5	18691.6	19599.2	*20076.5*	20084.3	22235.9	24238.8	19325.4	9318.4
67.5°	13997.2	13918.9	14717.0	16023.6	17424.1	*18050.0*	18331.7	19294.1	22924.4	20874.5	11039.7
70°	8575.1	8739.4	9850.5	11900.3	14294.5	*15444.6*	15867.1	16164.4	19521.0	20639.8	9232.4
72.5°	3959.0	3763.4	4710.1	6141.9	8872.4	*11430.9*	11869.1	13034.8	15475.9	17917.0	6885.1
75°	1846.5	1776.1	1995.1	2683.6	4021.6	*6173.2*	6971.2	10406.0	11869.1	12463.7	4968.3
77.5°	946.7	954.5	1134.5	1220.5	1658.7	*2855.8*	3278.3	6846.0	8700.3	6955.6	3333.0
80°	414.7	430.3	438.1	477.3	672.9	*1103.2*	1244.0	3176.6	5946.3	3544.3	1823.0
82.5°	266.0	273.8	273.8	273.8	320.8	*438.1*	500.7	1275.3	2965.3	1760.4	563.3
85°	140.8	140.8	156.5	195.6	226.9	*266.0*	281.7	406.8	978.0	524.2	133.0
87.5°	78.2	86.1	93.9	117.4	148.7	*180.0*	195.6	281.7	375.6	359.9	31.3
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-SA6C-827-U-T3BC

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	195.6	195.6	195.6	195.6	195.6	195.6	195.6	195.6	195.6	195.6	195.6
2.5°	203.4	195.6	187.8	180.0	172.1	164.3	164.3	164.3	164.3	164.3	164.3
5°	195.6	187.8	180.0	164.3	148.7	140.8	133.0	125.2	125.2	125.2	125.2
7.5°	195.6	187.8	164.3	148.7	133.0	117.4	101.7	101.7	101.7	101.7	101.7
10°	195.6	180.0	156.5	133.0	109.5	93.9	86.1	78.2	78.2	78.2	78.2
12.5°	195.6	172.1	148.7	117.4	93.9	78.2	70.4	62.6	62.6	62.6	62.6
15°	195.6	172.1	140.8	109.5	86.1	62.6	54.8	46.9	46.9	46.9	46.9
17.5°	187.8	164.3	133.0	93.9	70.4	46.9	39.1	31.3	31.3	39.1	39.1
20°	180.0	156.5	117.4	78.2	54.8	39.1	23.5	23.5	23.5	23.5	23.5
22.5°	180.0	156.5	109.5	70.4	46.9	23.5	15.6	15.6	15.6	15.6	23.5
25°	180.0	148.7	93.9	54.8	31.3	15.6	7.8	7.8	7.8	7.8	7.8
27.5°	180.0	148.7	86.1	46.9	23.5	15.6	7.8	0.0	0.0	0.0	0.0
30°	172.1	140.8	78.2	39.1	15.6	7.8	0.0	0.0	0.0	0.0	0.0
32.5°	172.1	133.0	62.6	31.3	15.6	7.8	0.0	0.0	0.0	0.0	0.0
35°	180.0	125.2	54.8	23.5	7.8	0.0	0.0	0.0	0.0	0.0	7.8
37.5°	187.8	117.4	46.9	15.6	7.8	0.0	0.0	0.0	0.0	0.0	0.0
40°	195.6	109.5	46.9	15.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
42.5°	211.2	109.5	39.1	15.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
45°	226.9	109.5	31.3	7.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
47.5°	258.2	117.4	31.3	7.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
50°	281.7	125.2	23.5	7.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
52.5°	313.0	117.4	23.5	7.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55°	352.1	117.4	23.5	7.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57.5°	383.4	109.5	23.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
58°	*399.0*	*101.7*	*15.6*	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*
60°	477.3	93.9	15.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
62.5°	743.3	78.2	15.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	1510.0	70.4	15.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	2816.7	62.6	15.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70°	3153.1	70.4	7.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
72.5°	1987.3	54.8	7.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
75°	1048.4	54.8	7.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
77.5°	524.2	54.8	7.8	7.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
80°	242.5	39.1	7.8	7.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
82.5°	101.7	23.5	15.6	7.8	7.8	0.0	0.0	0.0	0.0	0.0	0.0
85°	46.9	23.5	15.6	15.6	7.8	7.8	0.0	0.0	0.0	0.0	0.0
87.5°	23.5	23.5	23.5	15.6	15.6	7.8	7.8	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

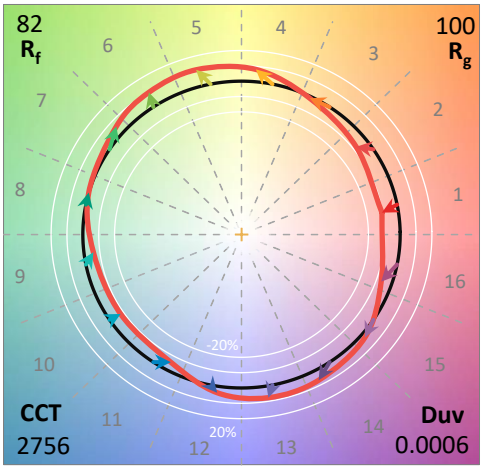
Test Information

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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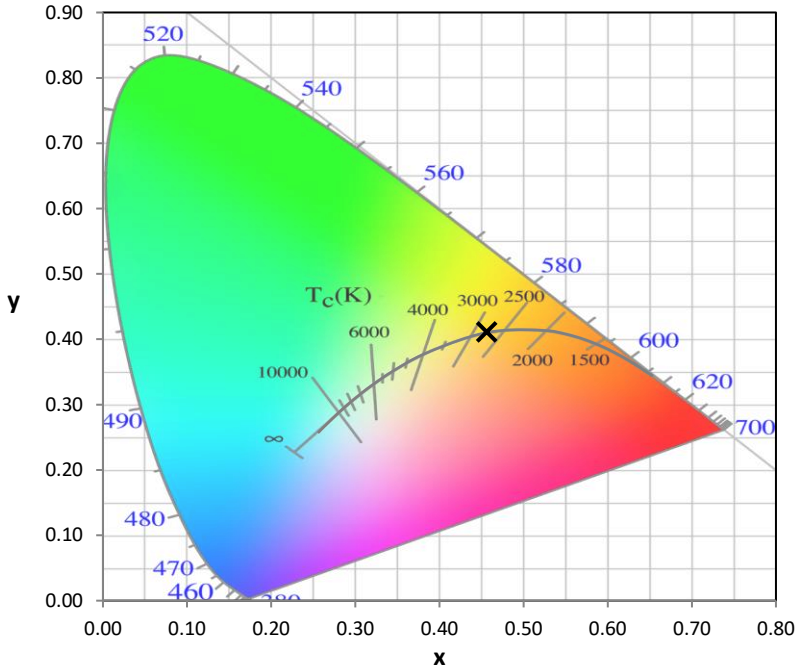
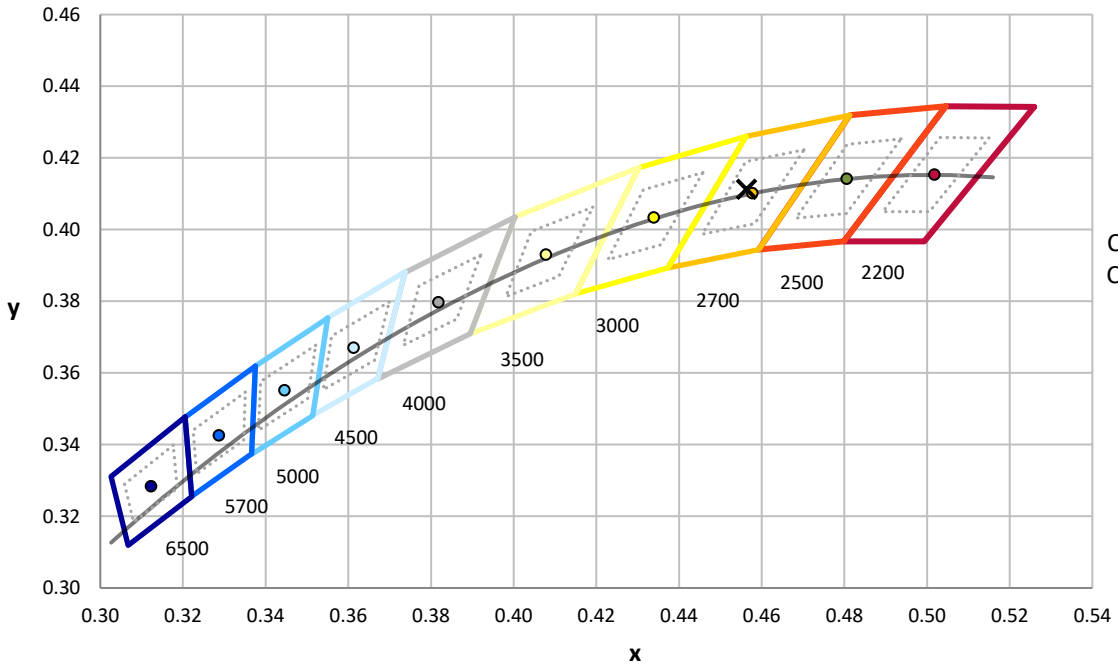
CIE 1931 Chromaticity Diagram



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

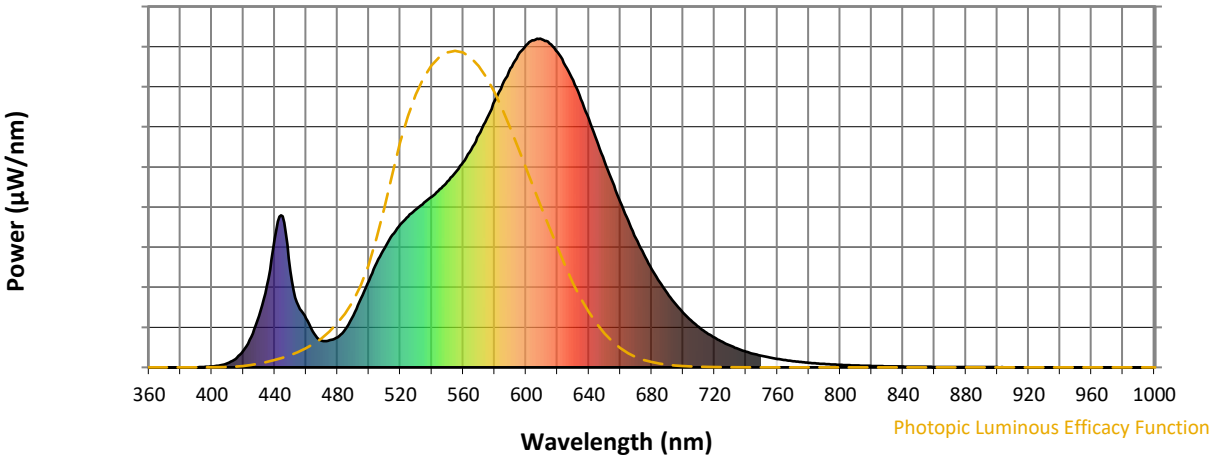


CCT = 2756K
CIE x = 0.4563
CIE y = 0.4112
Duv = 0.0006

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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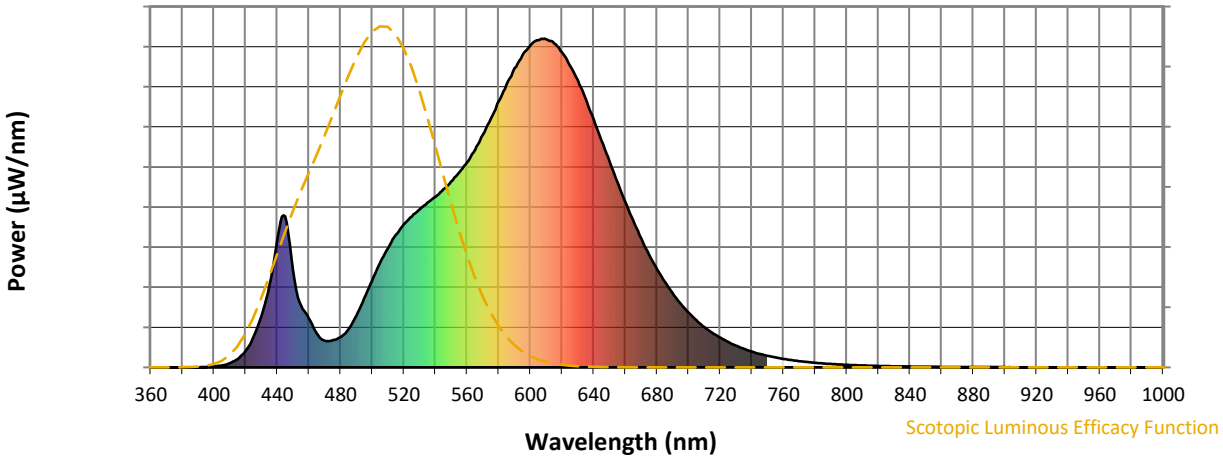
Scotopic Flux vs. Wavelength



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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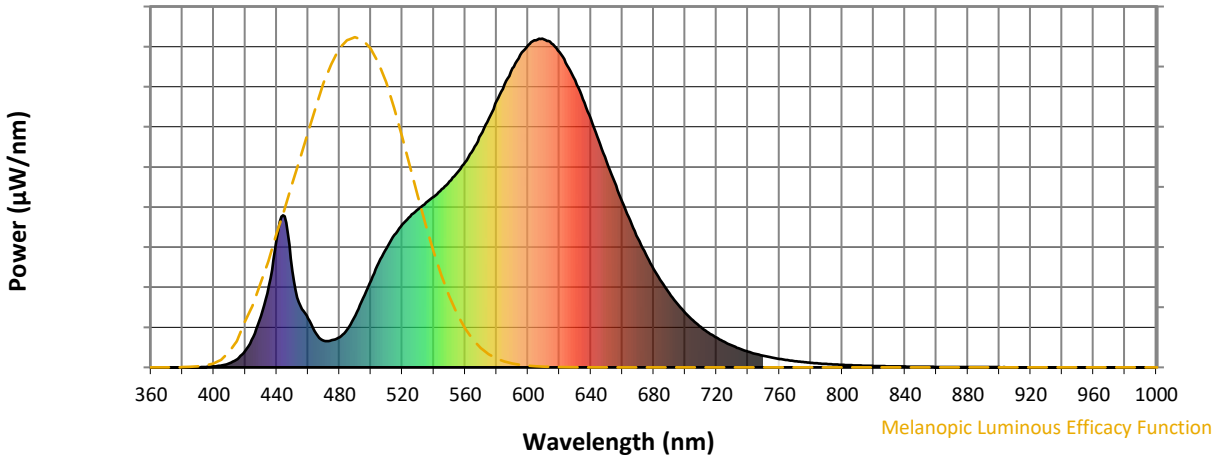
Melanopic Flux vs. Wavelength



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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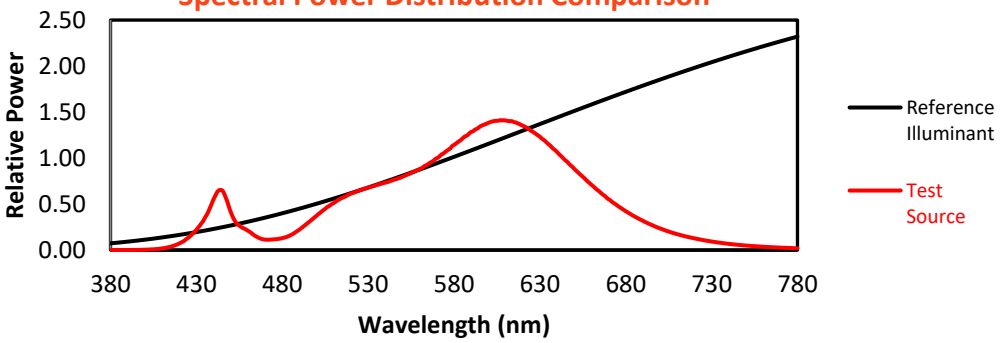
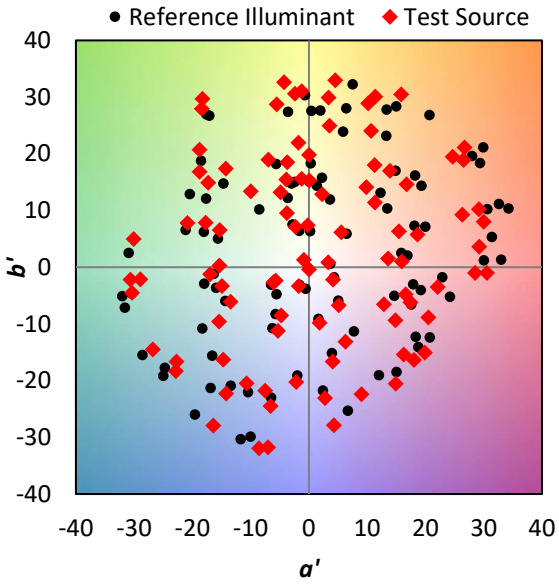
Summary

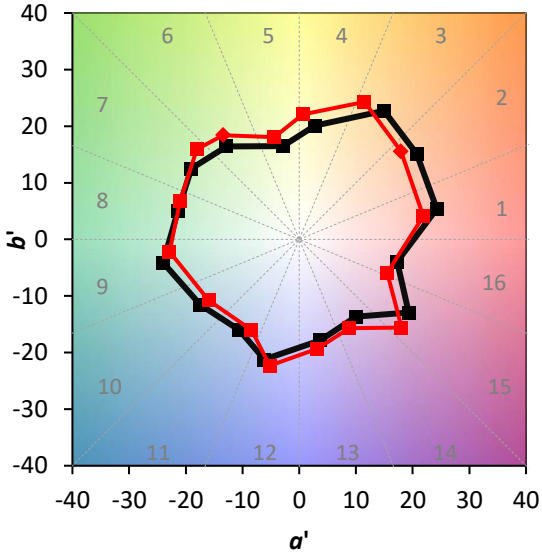
R_f = 82.2
R_g = 99.9
CIE R_a = 82.9
R_9 = 10.8

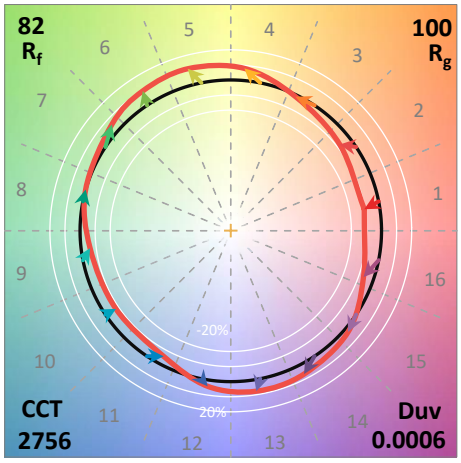
Spectral Power Distribution Comparison

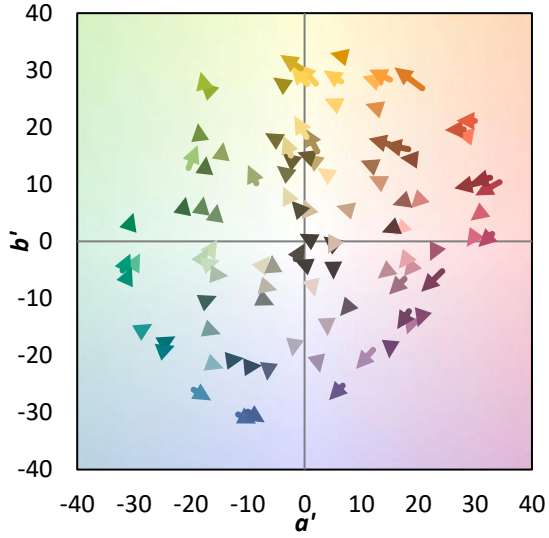


Color Vector Graphics









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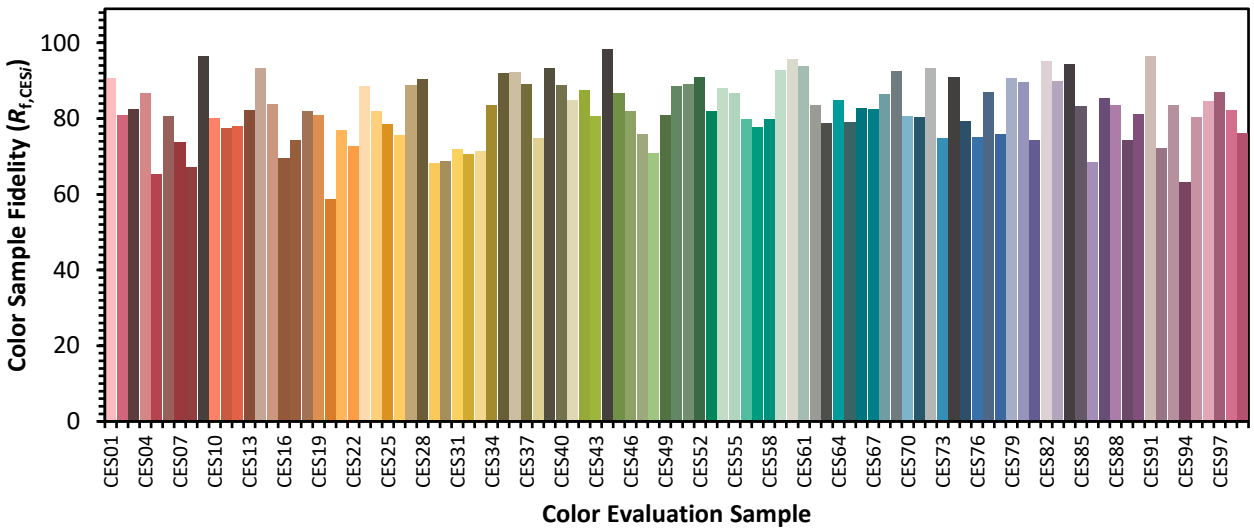
Individual Sample Fidelity Index ($R_{f,i}$)

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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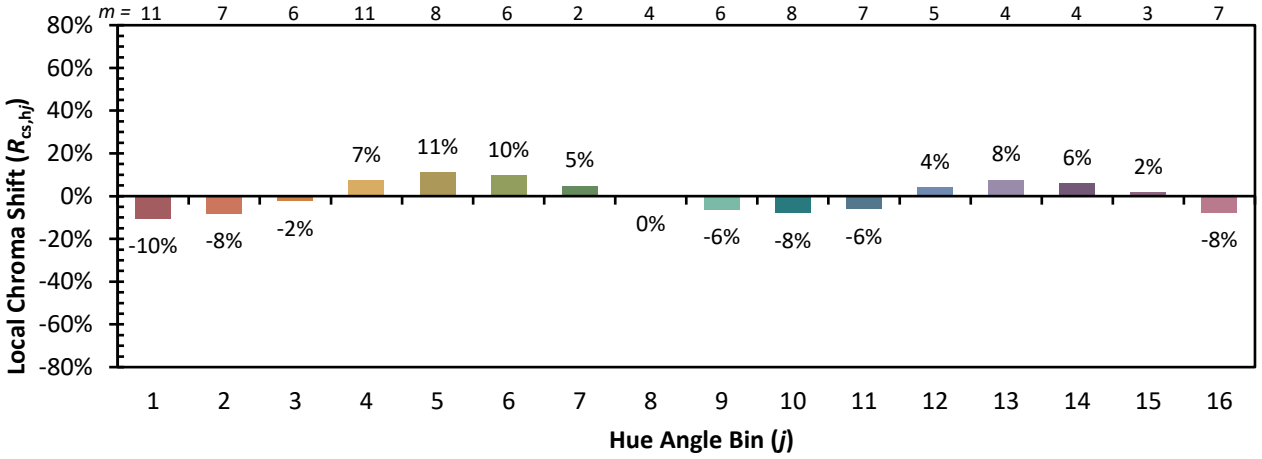
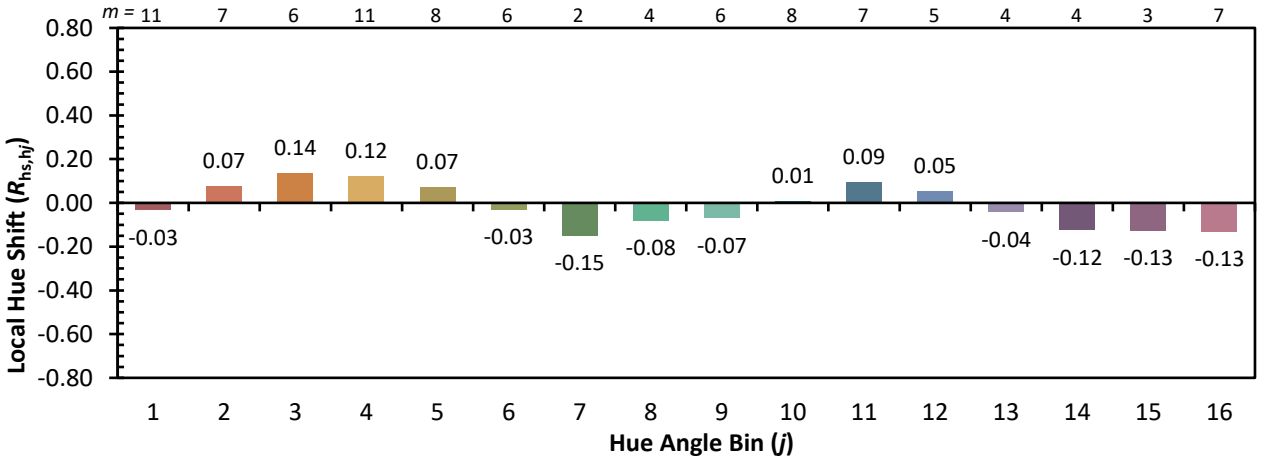
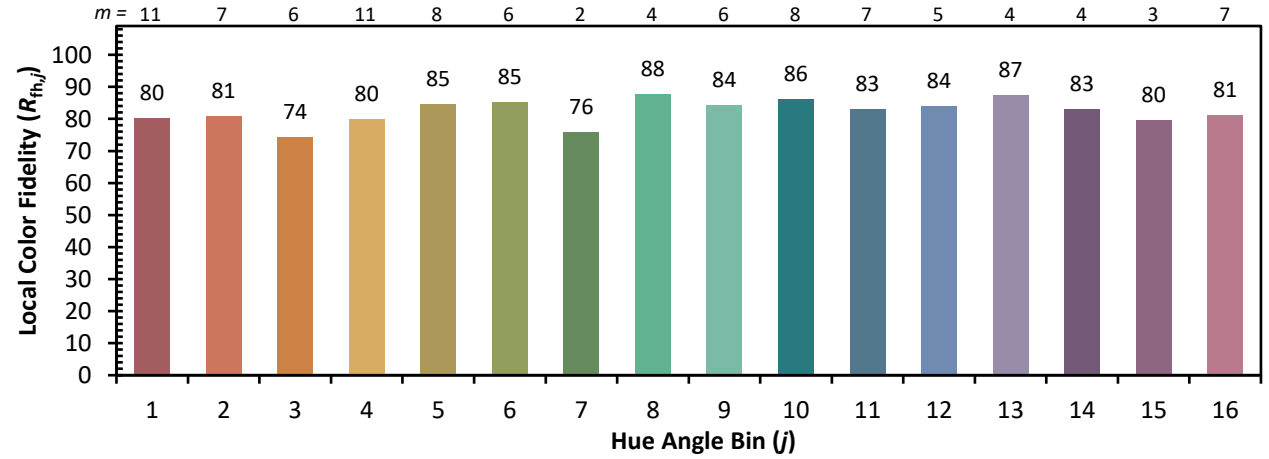
Color Rendition by Hue-Angle Bin







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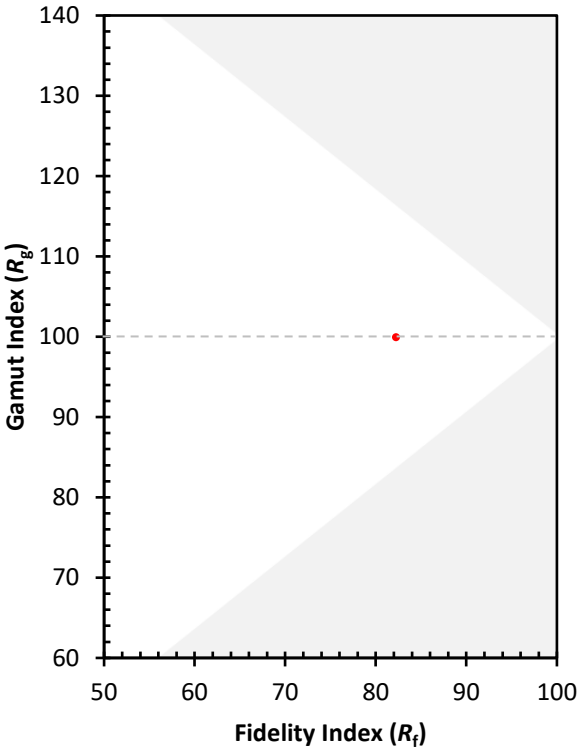
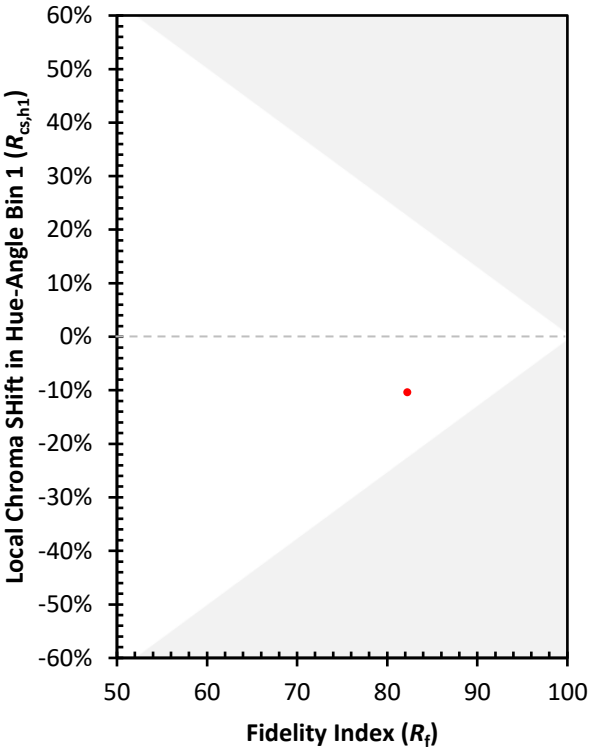
Measure Comparisons





(END OF REPORT)