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: P1047362

Luminaire Tested: **GALN-SA7B-835-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:	P1047362
Test Lab:	INNOVATION CENTER(G3)
Issue Date:	07/10/2025
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GALN-SA7B-835-U-T3BC
Description:	GALLEON II AREA AND ROADWAY LUMINAIRE 800mA 7xLight Square PACKAGE 80CRI 3500K FIXTURE w/ TYPE III ANGLED BACKLIGHT CONTROL
Light Source:	(98) 3500K CCT, 80 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	29417.7 lumens
Efficiency:	N/A
Efficacy:	117.9 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1.5' x H: 0')
IES Classification:	Type III - 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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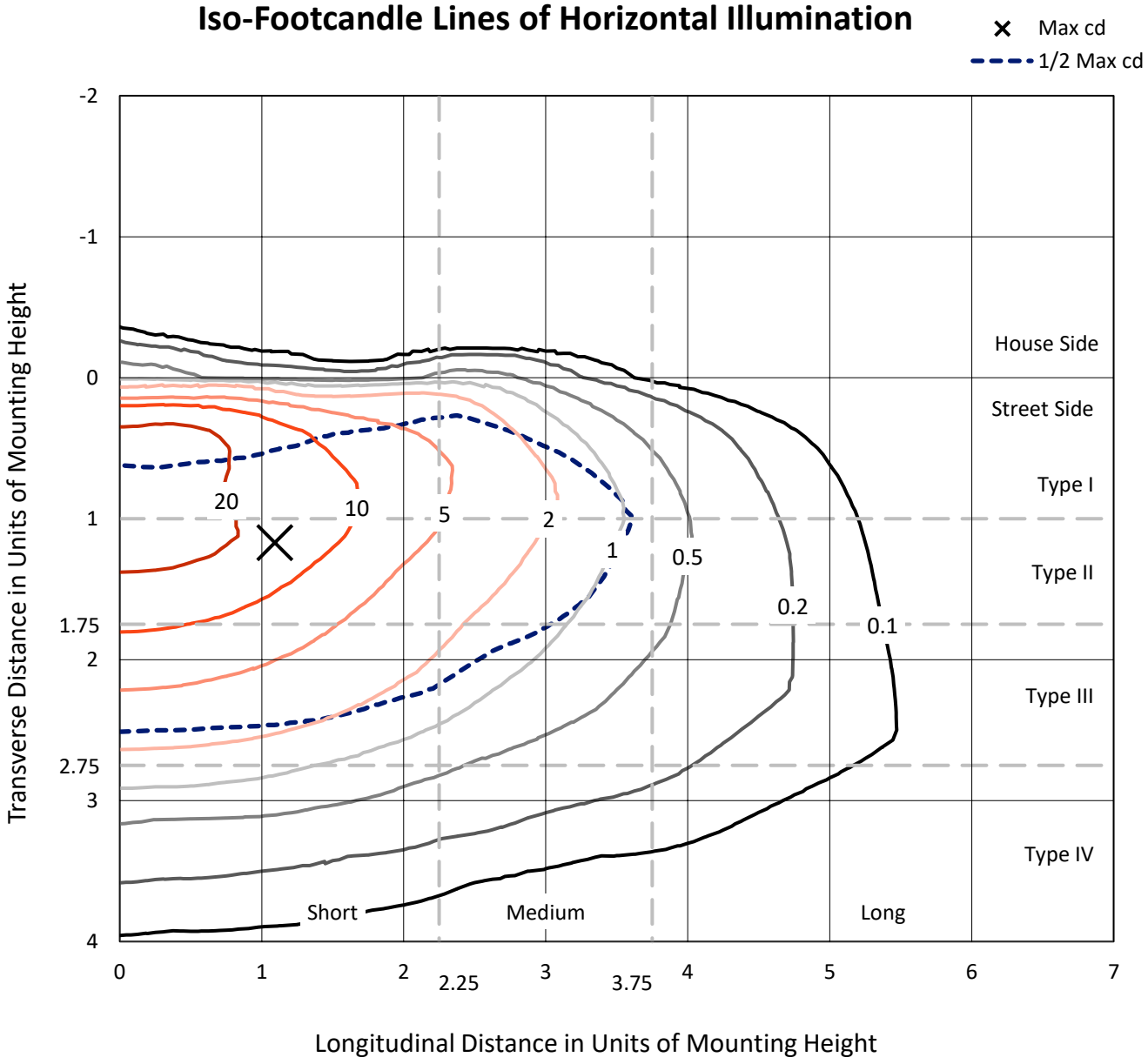
REPORT NUMBER: P1047362
CATALOG NUMBER: GALN-SA7B-835-U-T3BC

Iso-Footcandle Lines of Horizontal Illumination



Based on 15 foot mounting height. Maximum calculated value = 33 fc
Type III - Short - N/A

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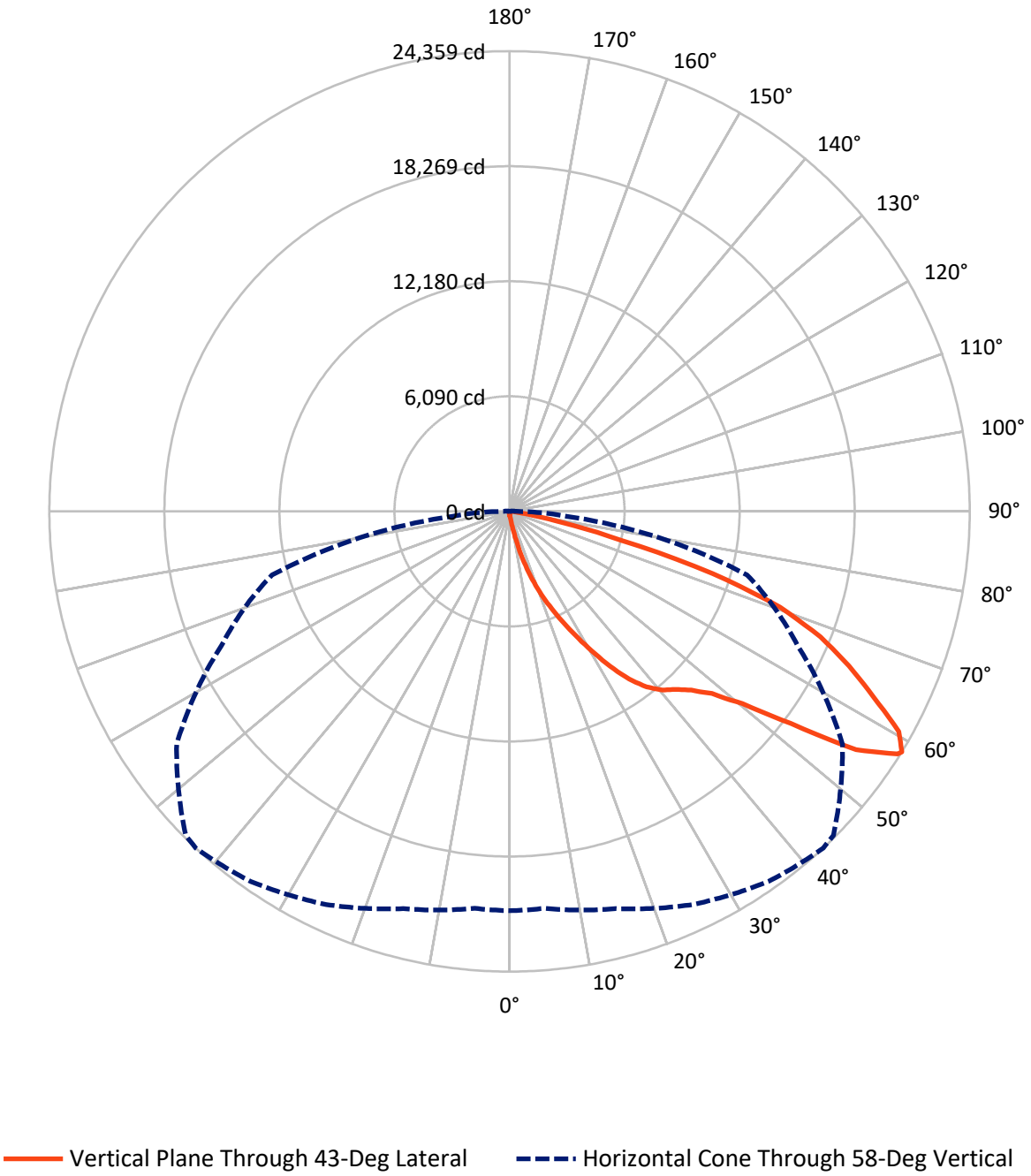
Luminous Intensity Polar Plot



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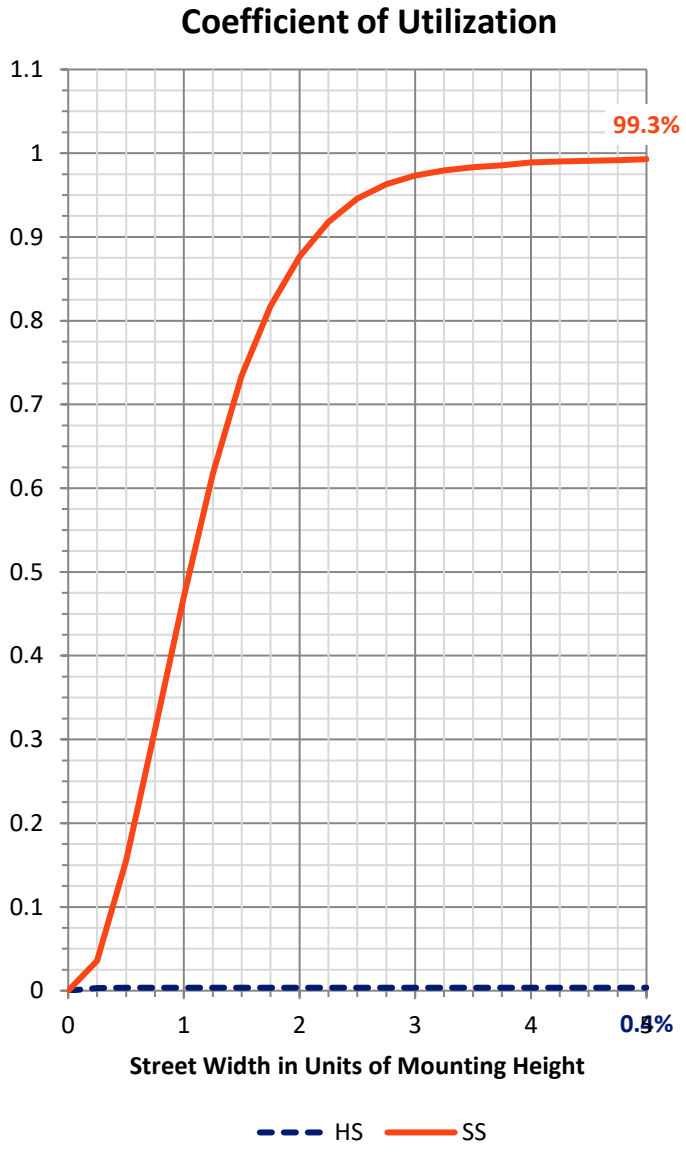
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	107.4	0.0	107.4
	% Fixture	0.4	0.0	0.4
Street Side	Lumens	29310.2	0.0	29310.2
	% Fixture	99.6	0.0	99.6
Total	Lumens	29417.7	0.0	29417.7
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	28.2	0.1
10°-20°	338.1	1.1
20°-30°	1218.8	4.1
30°-40°	2788.6	9.5
40°-50°	4703.3	16.0
50°-60°	7761.6	26.4
60°-70°	8674.6	29.5
70°-80°	3581.6	12.2
80°-90°	322.9	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°	29417.7	100.0
0°-180°	29417.7	100.0



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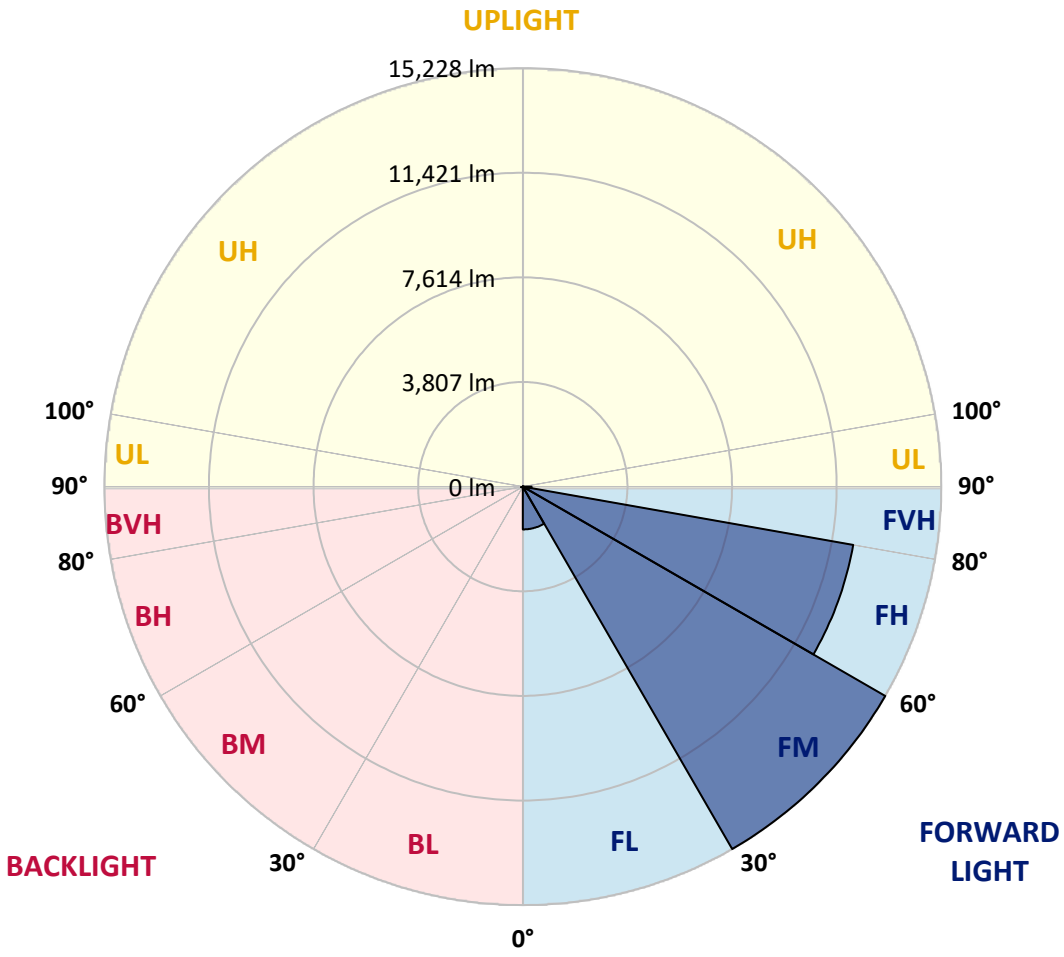
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1557.1	5.3			
FM	(30°-60°)	15227.7	51.8			
FH	(60°-80°)	12207.0	41.5			G5
FVH	(80°-90°)	318.4	1.1			G3/500
BL	(0°-30°)	28.0	0.1	B0/110		
BM	(30°-60°)	25.8	0.1	B0/220		
BH	(60°-80°)	49.2	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 III Short



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REPORT NUMBER: P1047362
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	43°	45°	55°	65°	75°	85°
0°	192.3	192.3	192.3	192.3	192.3	*192.3*	192.3	192.3	192.3	192.3	192.3
2.5°	230.8	238.5	230.8	230.8	230.8	*223.1*	223.1	215.4	215.4	207.7	200.0
5°	338.5	338.5	315.5	300.1	284.7	*277.0*	269.3	253.9	238.5	223.1	207.7
7.5°	754.0	754.0	684.8	592.4	469.3	*400.1*	384.7	315.5	269.3	238.5	207.7
10°	1800.4	1800.4	1646.5	1392.6	1077.1	*800.2*	715.5	453.9	323.1	253.9	215.4
12.5°	2992.9	3031.4	2839.1	2515.9	2046.6	*1561.9*	1392.6	830.9	430.9	277.0	215.4
15°	4062.4	3970.1	3916.2	3608.5	3162.2	*2585.2*	2369.7	1400.3	623.2	315.5	215.4
17.5°	4785.6	4785.6	4708.7	4500.9	4093.2	*3585.4*	3408.4	2262.0	1007.9	361.6	223.1
20°	5632.0	5632.0	5493.5	5347.3	4985.7	*4554.8*	4385.5	3216.1	1561.9	461.6	223.1
22.5°	6655.2	6670.6	6516.8	6255.2	5908.9	*5431.9*	5285.7	4100.9	2262.0	615.5	230.8
25°	7901.7	7917.0	7693.9	7447.7	6916.8	*6401.3*	6178.2	5116.5	3116.0	861.7	230.8
27.5°	9278.9	9386.6	9055.8	8632.6	8070.9	*7424.6*	7255.4	6032.0	3962.4	1215.6	246.2
30°	10994.6	10994.6	10556.1	9963.6	9355.8	*8555.6*	8340.2	6993.8	4862.6	1685.0	261.6
32.5°	12471.9	12356.4	11794.8	11171.6	10525.3	*9779.0*	9548.2	8001.7	5785.8	2269.7	292.4
35°	13602.9	13502.8	12810.4	12141.0	11579.4	*10894.6*	10617.6	9094.2	6763.0	2931.4	338.5
37.5°	14572.3	14533.8	13595.2	12756.5	12387.2	*11787.1*	11540.9	10125.2	7724.7	3646.9	392.4
40°	15634.1	15511.0	14510.7	13472.1	12918.1	*12433.4*	12210.3	10956.1	8648.0	4485.6	469.3
42.5°	16541.9	16395.8	15495.6	14480.0	13533.6	*12879.6*	12664.2	11656.3	9548.2	5324.2	569.4
45°	17549.8	17472.9	16565.0	15795.6	14533.8	*13487.5*	13202.8	12218.0	10371.4	6324.4	700.1
47.5°	19065.5	18927.1	18080.7	17449.8	15988.0	*14410.7*	14002.9	12795.0	11163.9	7309.2	900.2
50°	20827.5	20735.1	20235.0	19734.9	18280.8	*15988.0*	15503.3	13625.9	12048.7	8478.7	1161.8
52.5°	22266.2	22250.8	22312.4	22320.1	21219.8	*18642.4*	17919.2	14964.7	13064.3	9632.8	1531.1
55°	22235.4	22304.7	22981.8	23758.8	23843.5	*22266.2*	21566.1	17219.0	14387.6	11056.2	2046.6
57.5°	21404.5	21350.6	22066.2	23235.7	24058.9	*24228.2*	24112.8	20719.7	16380.4	12771.9	2839.1
58°	*21135.2*	*21089.0*	*21766.1*	*22958.7*	*23905.0*	*24359.0*	*24243.6*	*21512.2*	*16826.6*	*13018.1*	*3054.5*
60°	20158.1	20165.8	20565.9	21650.7	22597.1	*23674.2*	23781.9	23774.2	19050.2	14664.6	4139.3
62.5°	18865.5	18804.0	19173.3	20058.1	20889.0	*21612.2*	21796.9	23928.1	22304.7	16757.4	6209.0
65°	17080.5	16988.2	17380.6	18380.8	19273.3	*19742.6*	19750.3	21866.1	23835.8	19004.0	9163.5
67.5°	13764.4	13687.5	14472.3	15757.2	17134.4	*17749.9*	18026.9	18973.2	22543.2	20527.4	10856.1
70°	8432.5	8594.1	9686.7	11702.5	14056.8	*15187.8*	15603.3	15895.7	19196.3	20296.6	9078.8
72.5°	3893.1	3700.8	4631.7	6039.7	8724.9	*11240.8*	11671.7	12818.1	15218.6	17619.1	6770.7
75°	1815.8	1746.5	1962.0	2639.0	3954.7	*6070.5*	6855.3	10232.9	11671.7	12256.4	4885.6
77.5°	931.0	938.7	1115.6	1200.3	1631.1	*2808.3*	3223.8	6732.2	8555.6	6839.9	3277.6
80°	407.8	423.2	430.9	469.3	661.7	*1084.8*	1223.3	3123.7	5847.4	3485.3	1792.7
82.5°	261.6	269.3	269.3	269.3	315.5	*430.9*	492.4	1254.1	2916.0	1731.1	554.0
85°	138.5	138.5	153.9	192.3	223.1	*261.6*	277.0	400.1	961.7	515.5	130.8
87.5°	76.9	84.6	92.3	115.4	146.2	*177.0*	192.3	277.0	369.3	353.9	30.8
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-835-U-T3BC

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	192.3	192.3	192.3	192.3	192.3	192.3	192.3	192.3	192.3	192.3	192.3
2.5°	200.0	192.3	184.7	177.0	169.3	161.6	161.6	161.6	161.6	161.6	161.6
5°	192.3	184.7	177.0	161.6	146.2	138.5	130.8	123.1	123.1	123.1	123.1
7.5°	192.3	184.7	161.6	146.2	130.8	115.4	100.0	100.0	100.0	100.0	100.0
10°	192.3	177.0	153.9	130.8	107.7	92.3	84.6	76.9	76.9	76.9	76.9
12.5°	192.3	169.3	146.2	115.4	92.3	76.9	69.2	61.6	61.6	61.6	61.6
15°	192.3	169.3	138.5	107.7	84.6	61.6	53.9	46.2	46.2	46.2	46.2
17.5°	184.7	161.6	130.8	92.3	69.2	46.2	38.5	30.8	30.8	38.5	38.5
20°	177.0	153.9	115.4	76.9	53.9	38.5	23.1	23.1	23.1	23.1	23.1
22.5°	177.0	153.9	107.7	69.2	46.2	23.1	15.4	15.4	15.4	15.4	23.1
25°	177.0	146.2	92.3	53.9	30.8	15.4	7.7	7.7	7.7	7.7	7.7
27.5°	177.0	146.2	84.6	46.2	23.1	15.4	7.7	0.0	0.0	0.0	0.0
30°	169.3	138.5	76.9	38.5	15.4	7.7	0.0	0.0	0.0	0.0	0.0
32.5°	169.3	130.8	61.6	30.8	15.4	7.7	0.0	0.0	0.0	0.0	0.0
35°	177.0	123.1	53.9	23.1	7.7	0.0	0.0	0.0	0.0	0.0	7.7
37.5°	184.7	115.4	46.2	15.4	7.7	0.0	0.0	0.0	0.0	0.0	0.0
40°	192.3	107.7	46.2	15.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
42.5°	207.7	107.7	38.5	15.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
45°	223.1	107.7	30.8	7.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
47.5°	253.9	115.4	30.8	7.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
50°	277.0	123.1	23.1	7.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
52.5°	307.8	115.4	23.1	7.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55°	346.2	115.4	23.1	7.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57.5°	377.0	107.7	23.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
58°	*392.4*	*100.0*	*15.4*	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*
60°	469.3	92.3	15.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
62.5°	730.9	76.9	15.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	1484.9	69.2	15.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	2769.8	61.6	15.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70°	3100.7	69.2	7.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
72.5°	1954.3	53.9	7.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
75°	1031.0	53.9	7.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
77.5°	515.5	53.9	7.7	7.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
80°	238.5	38.5	7.7	7.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
82.5°	100.0	23.1	15.4	7.7	7.7	0.0	0.0	0.0	0.0	0.0	0.0
85°	46.2	23.1	15.4	15.4	7.7	7.7	0.0	0.0	0.0	0.0	0.0
87.5°	23.1	23.1	23.1	15.4	15.4	7.7	7.7	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: SP1-2407-184-10

Test Date: 10/11/2024

Luminaire Tested: GSS-SB1A-835-U-5WQ

Data in this report applies to families of products including GSS-SB1A-835-U-5WQ

Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

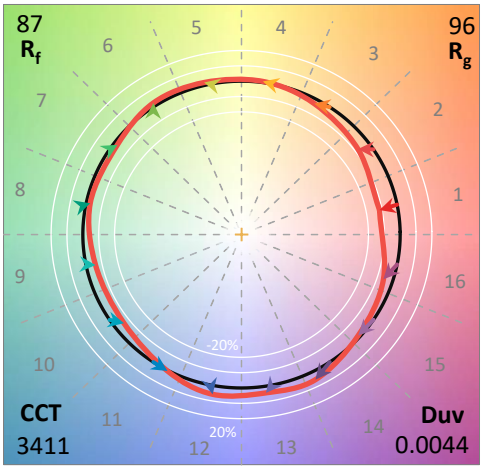
Test Information

Test Method:	LM-79-2019
Report Number:	SP1-2407-184-10
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-835-U-5WQ**
Description:	GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 80 CRI 3500K CCT 26 LEDS

Spectral Parameters

CCT (K):	3411
CIE u':	0.2360
CIE v':	0.5189
Duv:	0.0044
CIE x:	0.4154
CIE y:	0.4059
CIE z:	0.1787
Peak Wavelength (nm):	601
Dominant Wavelength (nm):	579
Purity:	46.51914
Rf:	86.6
Rg:	95.9

CRI (Ra):	83.5
R1:	81.1
R2:	88.9
R3:	97.2
R4:	83.8
R5:	81.7
R6:	86.9
R7:	86.1
R8:	62.2
R9:	6.3
R10:	75.4
R11:	84.1
R12:	69.7
R13:	82.8
R14:	98.5
R15:	72.6



Test Conditions

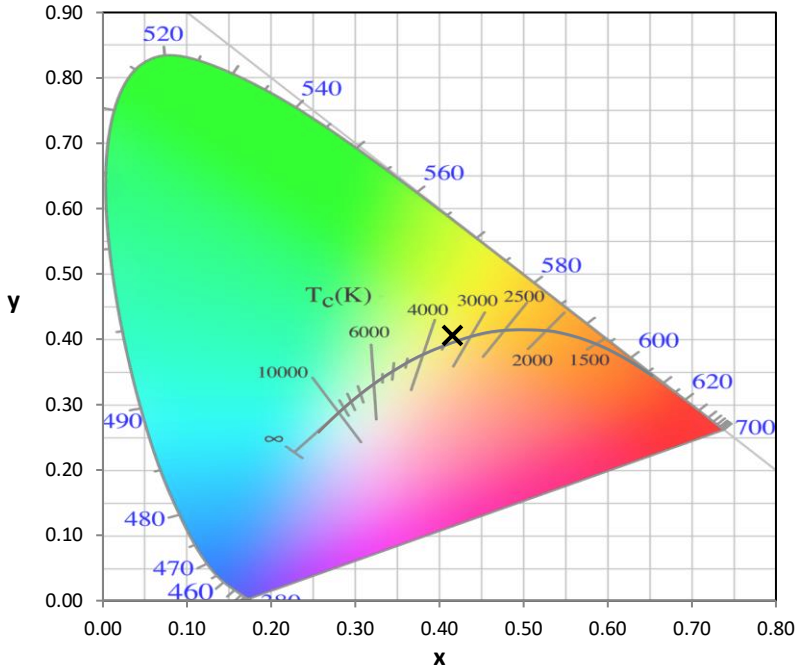
Stabilization Time:	35M
Operation Time:	1H 35M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-10

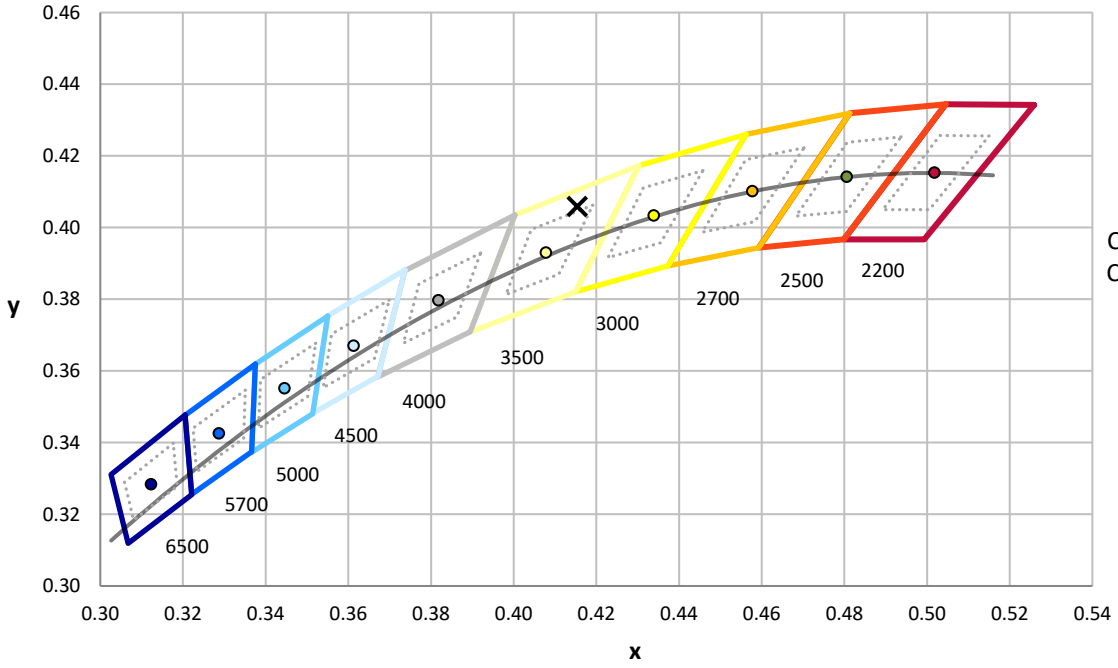
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

REPORT NUMBER: SP1-2407-184-10

CIE 1931 Chromaticity Diagram



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

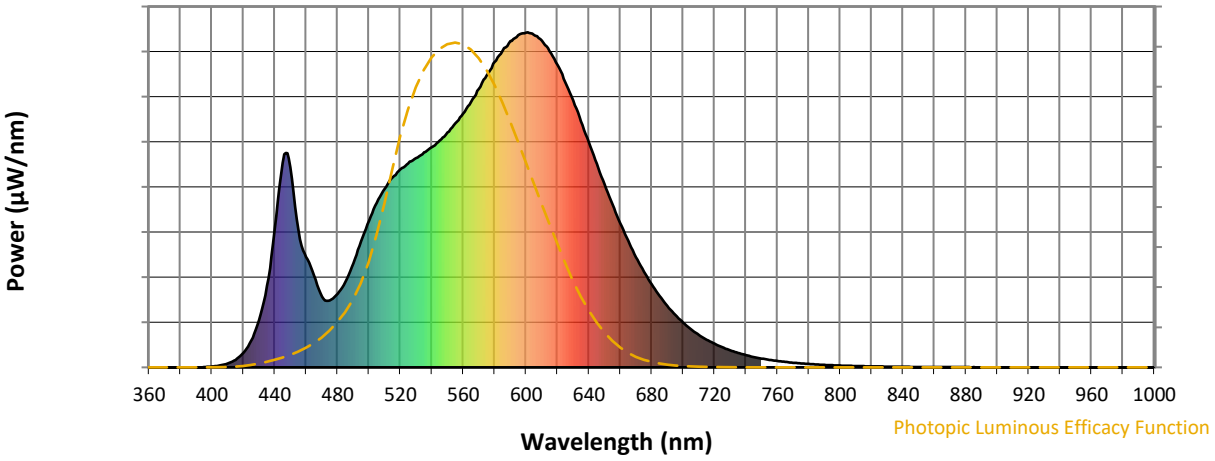


CCT = 3411K
CIE x = 0.4154
CIE y = 0.4059
Duv = 0.0044

Point lies inside the ANSI 3500K 7-step quadrangle

REPORT NUMBER: SP1-2407-184-10

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	311	NR	620	903	NR	750	26	NR	880	1	NR
365	0	NR	495	376	NR	625	851	NR	755	22	NR	885	1	NR
370	0	NR	500	438	NR	630	797	NR	760	19	NR	890	0	NR
375	0	NR	505	491	NR	635	735	NR	765	16	NR	895	0	NR
380	0	NR	510	533	NR	640	672	NR	770	14	NR	900	0	NR
385	0	NR	515	566	NR	645	607	NR	775	12	NR	905	0	NR
390	0	NR	520	592	NR	650	546	NR	780	10	NR	910	0	NR
395	1	NR	525	608	NR	655	487	NR	785	9	NR	915	0	NR
400	3	NR	530	625	NR	660	429	NR	790	7	NR	920	0	NR
405	6	NR	535	642	NR	665	378	NR	795	6	NR	925	0	NR
410	12	NR	540	657	NR	670	329	NR	800	5	NR	930	0	NR
415	22	NR	545	677	NR	675	286	NR	805	5	NR	935	0	NR
420	43	NR	550	701	NR	680	248	NR	810	4	NR	940	0	NR
425	80	NR	555	728	NR	685	213	NR	815	3	NR	945	0	NR
430	140	NR	560	757	NR	690	184	NR	820	3	NR	950	0	NR
435	243	NR	565	793	NR	695	156	NR	825	3	NR	955	0	NR
440	412	NR	570	831	NR	700	134	NR	830	2	NR	960	0	NR
445	610	NR	575	872	NR	705	114	NR	835	2	NR	965	0	NR
450	597	NR	580	911	NR	710	97	NR	840	2	NR	970	0	NR
455	412	NR	585	944	NR	715	83	NR	845	1	NR	975	0	NR
460	330	NR	590	974	NR	720	70	NR	850	1	NR	980	0	NR
465	274	NR	595	992	NR	725	60	NR	855	1	NR	985	0	NR
470	211	NR	600	999	NR	730	51	NR	860	1	NR	990	0	NR
475	200	NR	605	992	NR	735	43	NR	865	1	NR	995	0	NR
480	220	NR	610	975	NR	740	36	NR	870	1	NR	1000	0	NR
485	255	NR	615	944	NR	745	31	NR	875	1	NR			

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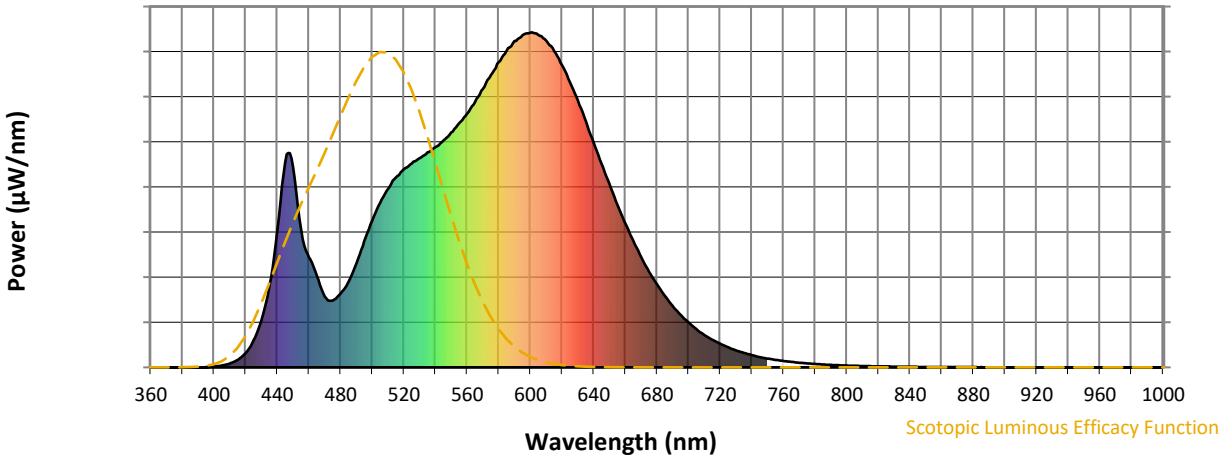
Scotopic Flux vs. Wavelength



Scotopic Lumens: NR **S/P: 1.48**

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	311	NR	620	903	NR	750	26	NR	880	1	NR
365	0	NR	495	376	NR	625	851	NR	755	22	NR	885	1	NR
370	0	NR	500	438	NR	630	797	NR	760	19	NR	890	0	NR
375	0	NR	505	491	NR	635	735	NR	765	16	NR	895	0	NR
380	0	NR	510	533	NR	640	672	NR	770	14	NR	900	0	NR
385	0	NR	515	566	NR	645	607	NR	775	12	NR	905	0	NR
390	0	NR	520	592	NR	650	546	NR	780	10	NR	910	0	NR
395	1	NR	525	608	NR	655	487	NR	785	9	NR	915	0	NR
400	3	NR	530	625	NR	660	429	NR	790	7	NR	920	0	NR
405	6	NR	535	642	NR	665	378	NR	795	6	NR	925	0	NR
410	12	NR	540	657	NR	670	329	NR	800	5	NR	930	0	NR
415	22	NR	545	677	NR	675	286	NR	805	5	NR	935	0	NR
420	43	NR	550	701	NR	680	248	NR	810	4	NR	940	0	NR
425	80	NR	555	728	NR	685	213	NR	815	3	NR	945	0	NR
430	140	NR	560	757	NR	690	184	NR	820	3	NR	950	0	NR
435	243	NR	565	793	NR	695	156	NR	825	3	NR	955	0	NR
440	412	NR	570	831	NR	700	134	NR	830	2	NR	960	0	NR
445	610	NR	575	872	NR	705	114	NR	835	2	NR	965	0	NR
450	597	NR	580	911	NR	710	97	NR	840	2	NR	970	0	NR
455	412	NR	585	944	NR	715	83	NR	845	1	NR	975	0	NR
460	330	NR	590	974	NR	720	70	NR	850	1	NR	980	0	NR
465	274	NR	595	992	NR	725	60	NR	855	1	NR	985	0	NR
470	211	NR	600	999	NR	730	51	NR	860	1	NR	990	0	NR
475	200	NR	605	992	NR	735	43	NR	865	1	NR	995	0	NR
480	220	NR	610	975	NR	740	36	NR	870	1	NR	1000	0	NR
485	255	NR	615	944	NR	745	31	NR	875	1	NR			

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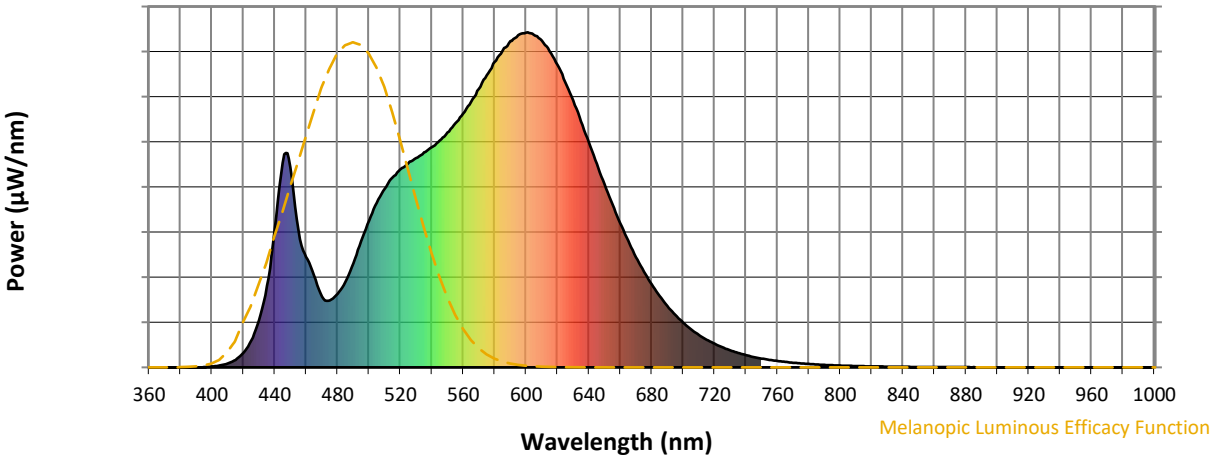
Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 2.88**

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	311	NR	620	903	NR	750	26	NR	880	1	NR
365	0	NR	495	376	NR	625	851	NR	755	22	NR	885	1	NR
370	0	NR	500	438	NR	630	797	NR	760	19	NR	890	0	NR
375	0	NR	505	491	NR	635	735	NR	765	16	NR	895	0	NR
380	0	NR	510	533	NR	640	672	NR	770	14	NR	900	0	NR
385	0	NR	515	566	NR	645	607	NR	775	12	NR	905	0	NR
390	0	NR	520	592	NR	650	546	NR	780	10	NR	910	0	NR
395	1	NR	525	608	NR	655	487	NR	785	9	NR	915	0	NR
400	3	NR	530	625	NR	660	429	NR	790	7	NR	920	0	NR
405	6	NR	535	642	NR	665	378	NR	795	6	NR	925	0	NR
410	12	NR	540	657	NR	670	329	NR	800	5	NR	930	0	NR
415	22	NR	545	677	NR	675	286	NR	805	5	NR	935	0	NR
420	43	NR	550	701	NR	680	248	NR	810	4	NR	940	0	NR
425	80	NR	555	728	NR	685	213	NR	815	3	NR	945	0	NR
430	140	NR	560	757	NR	690	184	NR	820	3	NR	950	0	NR
435	243	NR	565	793	NR	695	156	NR	825	3	NR	955	0	NR
440	412	NR	570	831	NR	700	134	NR	830	2	NR	960	0	NR
445	610	NR	575	872	NR	705	114	NR	835	2	NR	965	0	NR
450	597	NR	580	911	NR	710	97	NR	840	2	NR	970	0	NR
455	412	NR	585	944	NR	715	83	NR	845	1	NR	975	0	NR
460	330	NR	590	974	NR	720	70	NR	850	1	NR	980	0	NR
465	274	NR	595	992	NR	725	60	NR	855	1	NR	985	0	NR
470	211	NR	600	999	NR	730	51	NR	860	1	NR	990	0	NR
475	200	NR	605	992	NR	735	43	NR	865	1	NR	995	0	NR
480	220	NR	610	975	NR	740	36	NR	870	1	NR	1000	0	NR
485	255	NR	615	944	NR	745	31	NR	875	1	NR			

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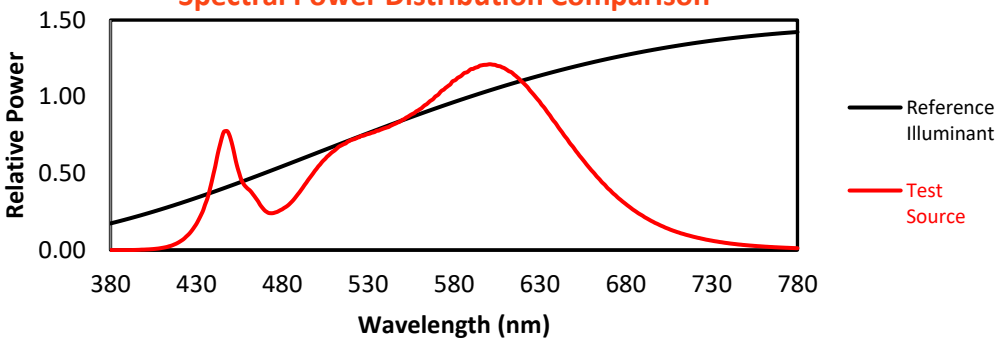
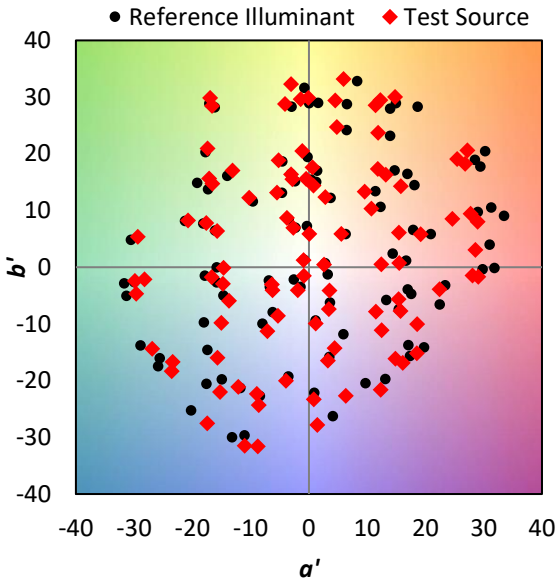
Summary

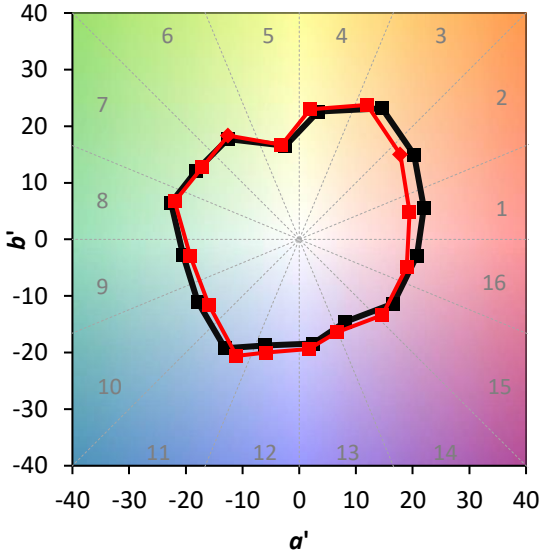
R_f = 86.6
R_g = 95.9
CIE R_a = 83.5
R_9 = 6.3

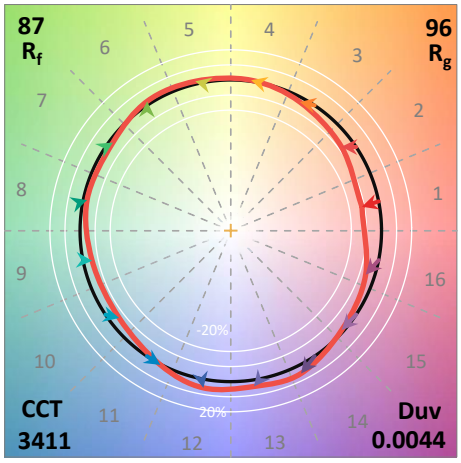
Spectral Power Distribution Comparison

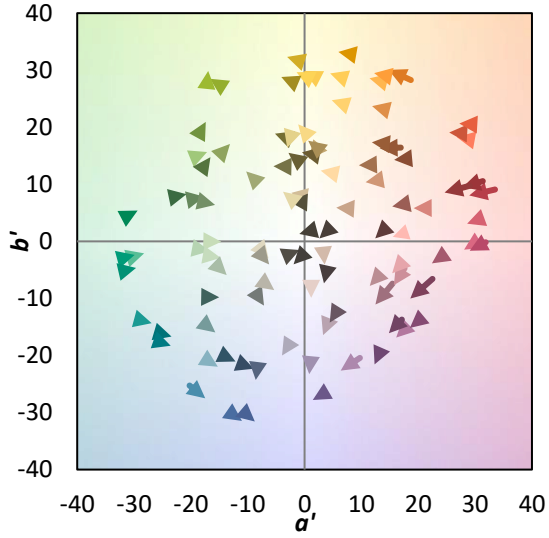


Color Vector Graphics









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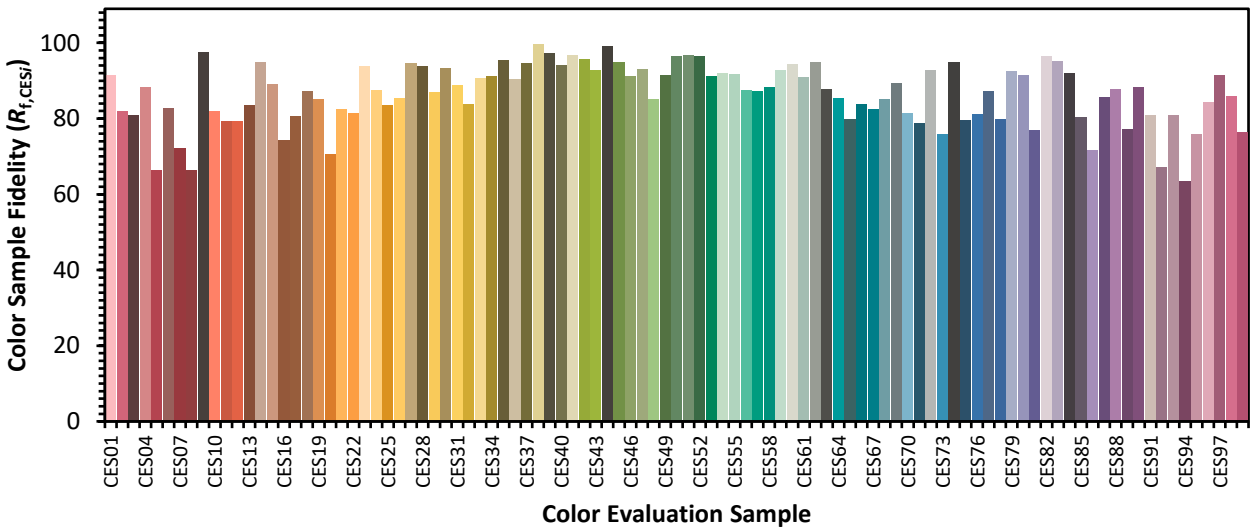
Individual Sample Fidelity Index ($R_{f,i}$)

CES01 = 86	CES26 = 85	CES51 = 97	CES76 = 81
CES02 = 62	CES27 = 95	CES52 = 96	CES77 = 87
CES03 = 31	CES28 = 94	CES53 = 91	CES78 = 80
CES04 = 70	CES29 = 87	CES54 = 92	CES79 = 93
CES05 = 49	CES30 = 93	CES55 = 92	CES80 = 91
CES06 = 51	CES31 = 89	CES56 = 88	CES81 = 77
CES07 = 41	CES32 = 84	CES57 = 87	CES82 = 96
CES08 = 40	CES33 = 91	CES58 = 88	CES83 = 95
CES09 = 29	CES34 = 91	CES59 = 93	CES84 = 92
CES10 = 75	CES35 = 95	CES60 = 94	CES85 = 80
CES11 = 58	CES36 = 90	CES61 = 91	CES86 = 72
CES12 = 64	CES37 = 95	CES62 = 95	CES87 = 86
CES13 = 43	CES38 = 100	CES63 = 88	CES88 = 88
CES14 = 74	CES39 = 97	CES64 = 85	CES89 = 77
CES15 = 71	CES40 = 94	CES65 = 80	CES90 = 88
CES16 = 47	CES41 = 97	CES66 = 84	CES91 = 81
CES17 = 49	CES42 = 96	CES67 = 82	CES92 = 67
CES18 = 56	CES43 = 93	CES68 = 85	CES93 = 81
CES19 = 72	CES44 = 99	CES69 = 89	CES94 = 63
CES20 = 66	CES45 = 95	CES70 = 81	CES95 = 76
CES21 = 86	CES46 = 91	CES71 = 79	CES96 = 84
CES22 = 78	CES47 = 93	CES72 = 93	CES97 = 92
CES23 = 91	CES48 = 85	CES73 = 76	CES98 = 86
CES24 = 90	CES49 = 92	CES74 = 95	CES99 = 77
CES25 = 72	CES50 = 96	CES75 = 80	



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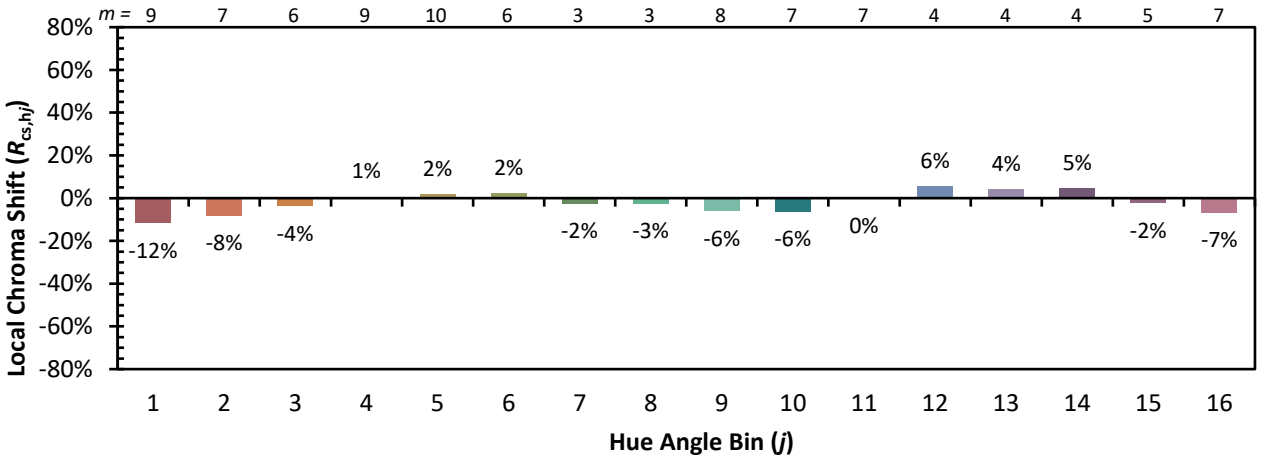
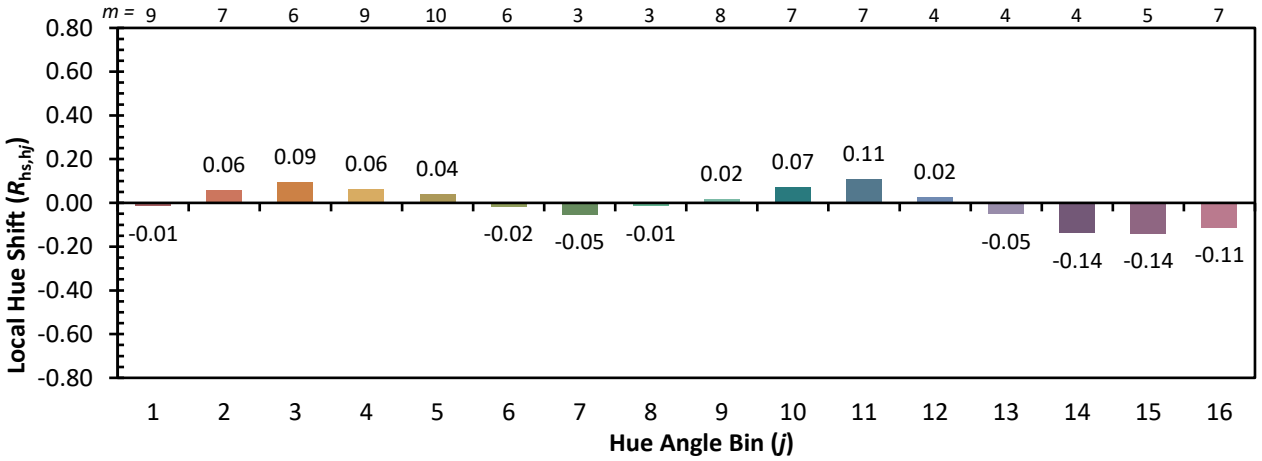
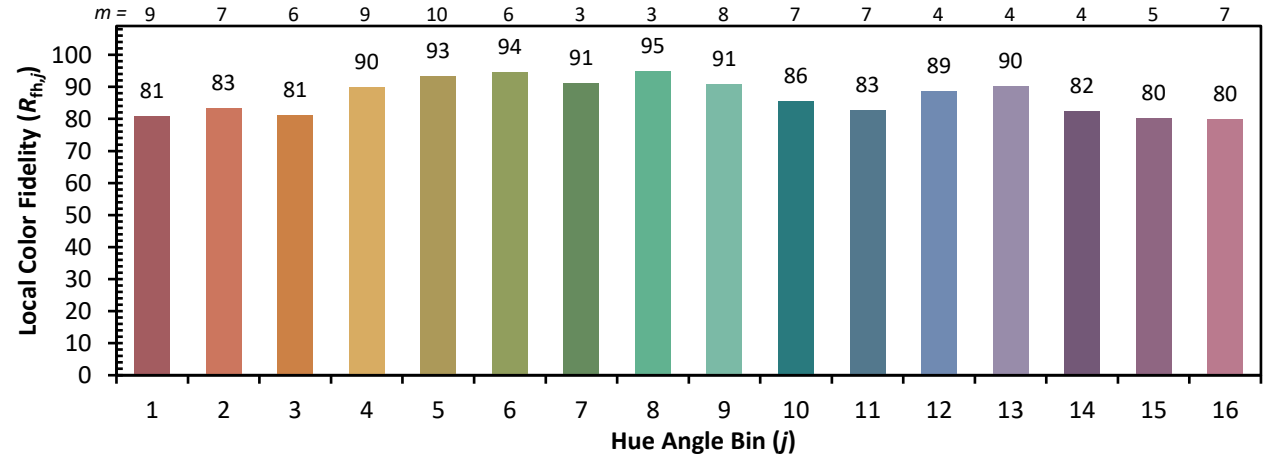
Color Rendition by Hue-Angle Bin







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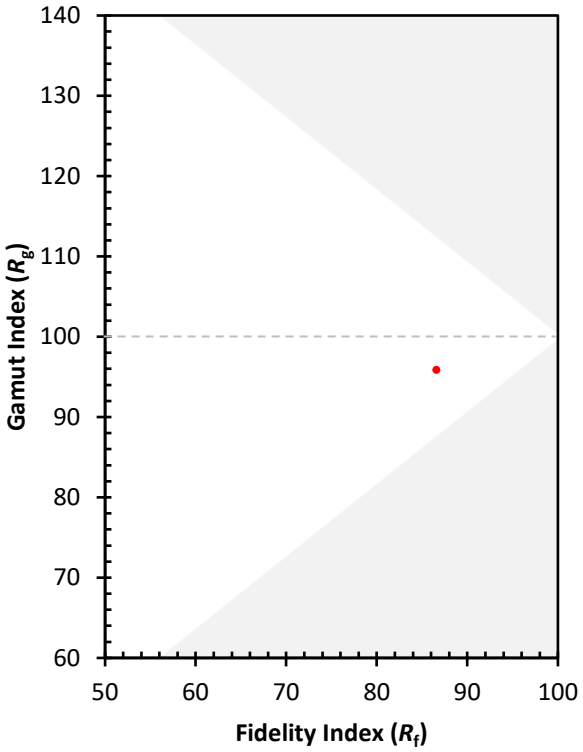
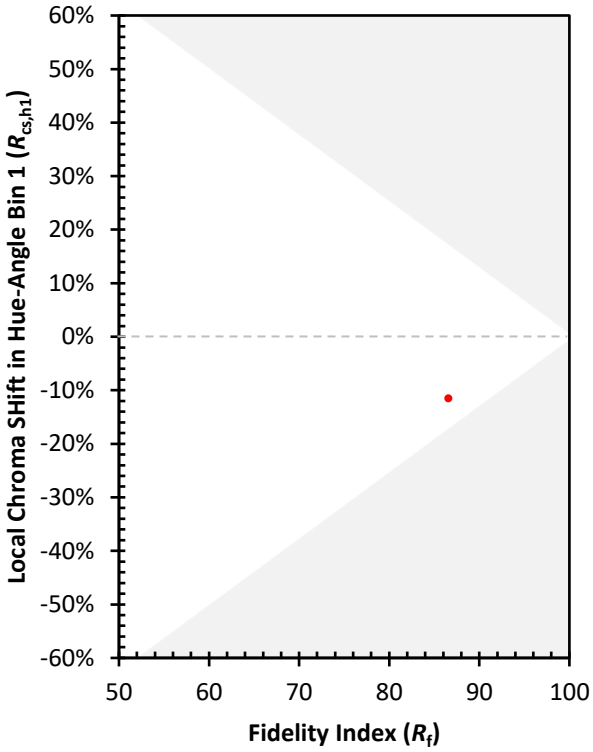
Measure Comparisons





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