Cooper Lighting Solutions Photometric Lab
1121 Highway 74 South
Peachtree City, GA 30269

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Scaled data based on original data using

LM-79-2024 Approved Method: Electrical and Photometric Measurements of Solid-State Lighting Products

Test Report Prepared for

Cooper Lighting Solutions

Brand: STREETWORKS

Report Number: P1456098

Luminaire Tested: GLAN-SB5D-835-U-T2LG

Issue Date: 05/20/2026

Cooper Lighting Solutions Photometric Lab
1121 Highway 74 South
Peachtree City, GA 30269

Scaled Data Report

Test Information

Test Method:	LM-79-2024
Report Number:	P1456098
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB5D-835-U-T2LG
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 900mA 5xLight Square PACKAGE 80CRI 3500K FIXTURE w/ TYPE II LOW GLARE
Light Source:	(130) 3500K CCT, 80 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	46140.3 lumens
Efficiency:	N/A
Efficacy:	126.4 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type II - Short
BUG Rating:	B4 - U0 - G4

Input Watts (W):	364.9
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: P1456098
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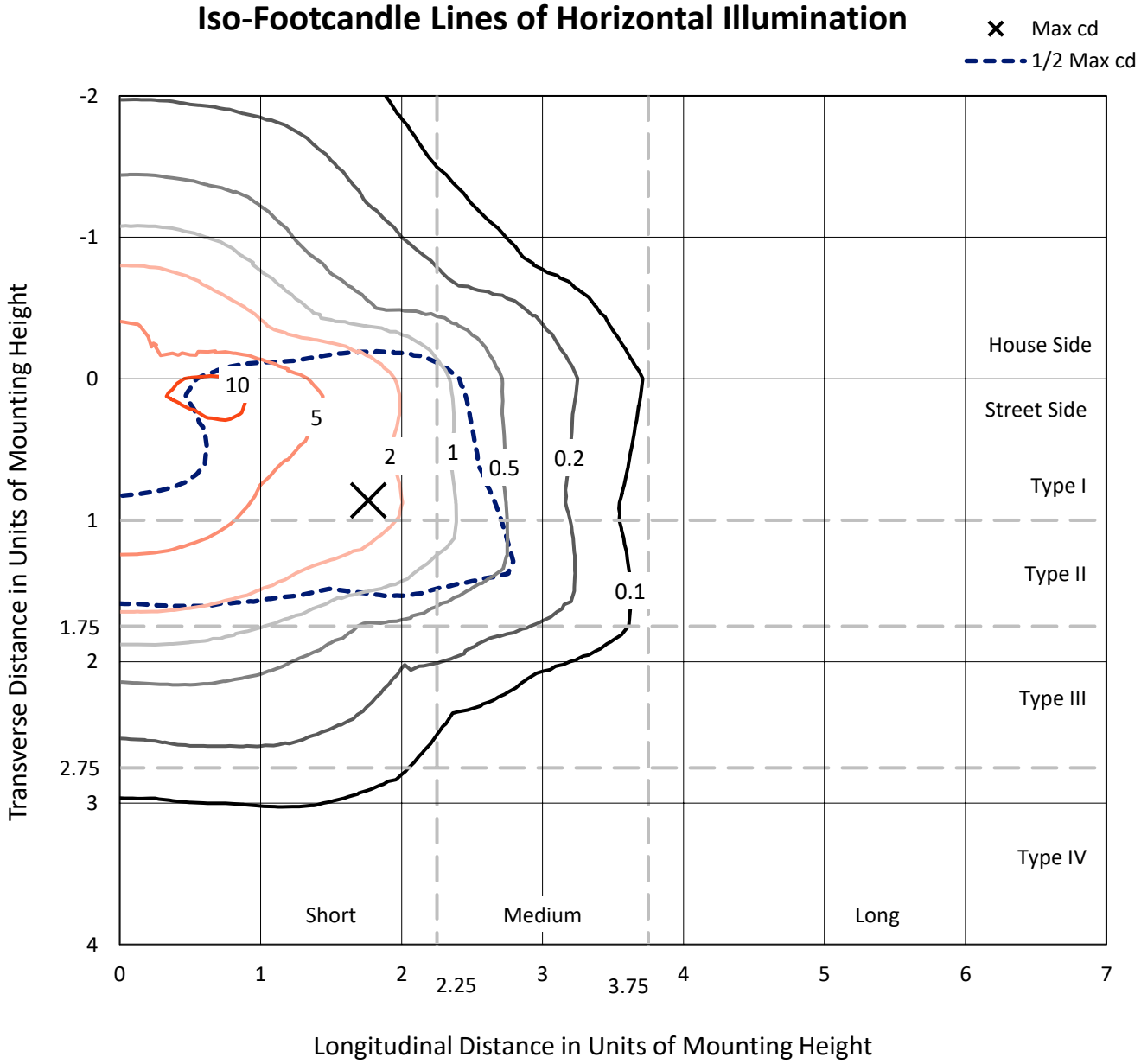
Iso-Footcandle Lines of Horizontal Illumination



Based on 30 foot mounting height. Maximum calculated value = 12 fc
Type II - Short - N/A

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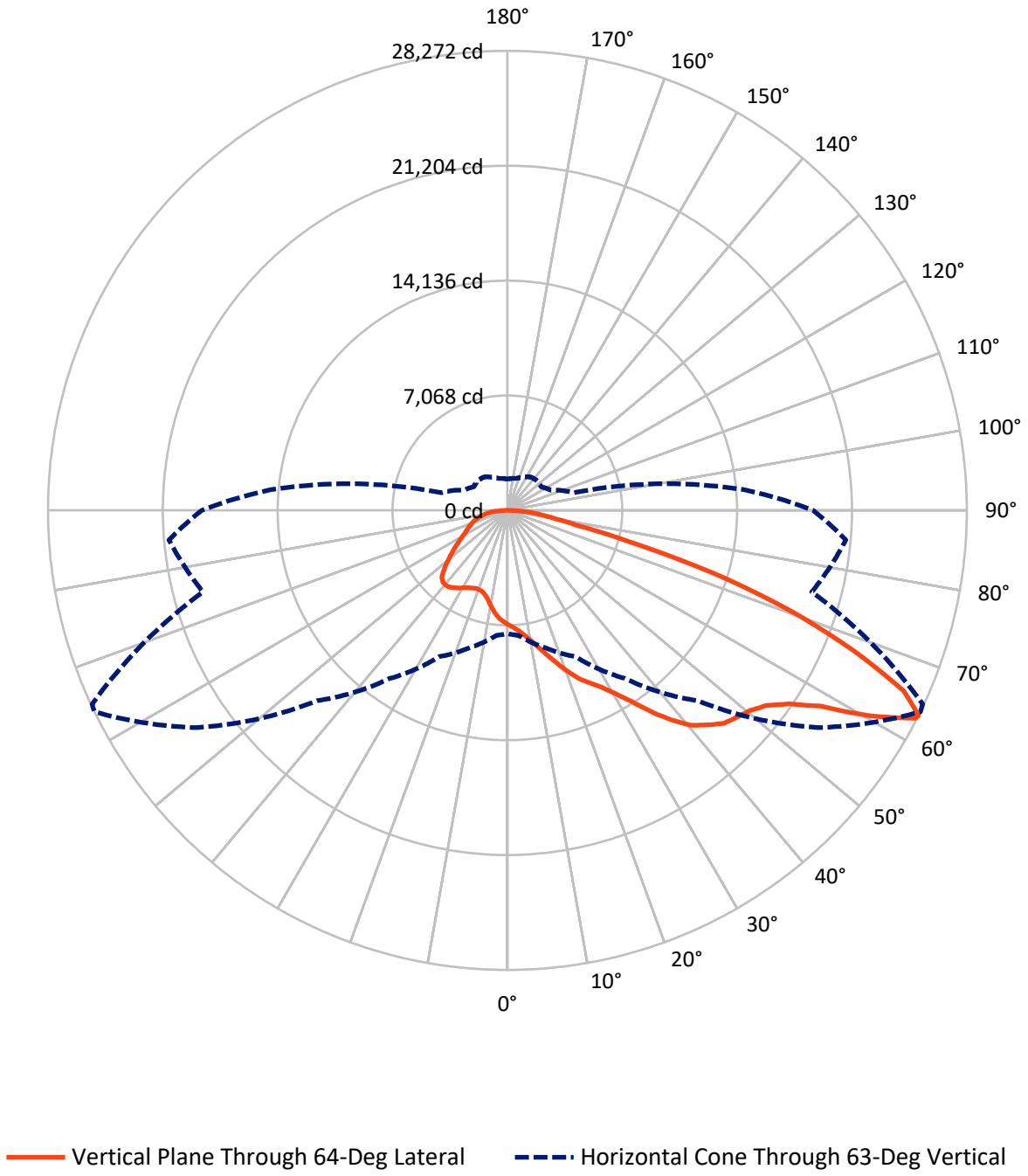
Luminous Intensity Polar Plot



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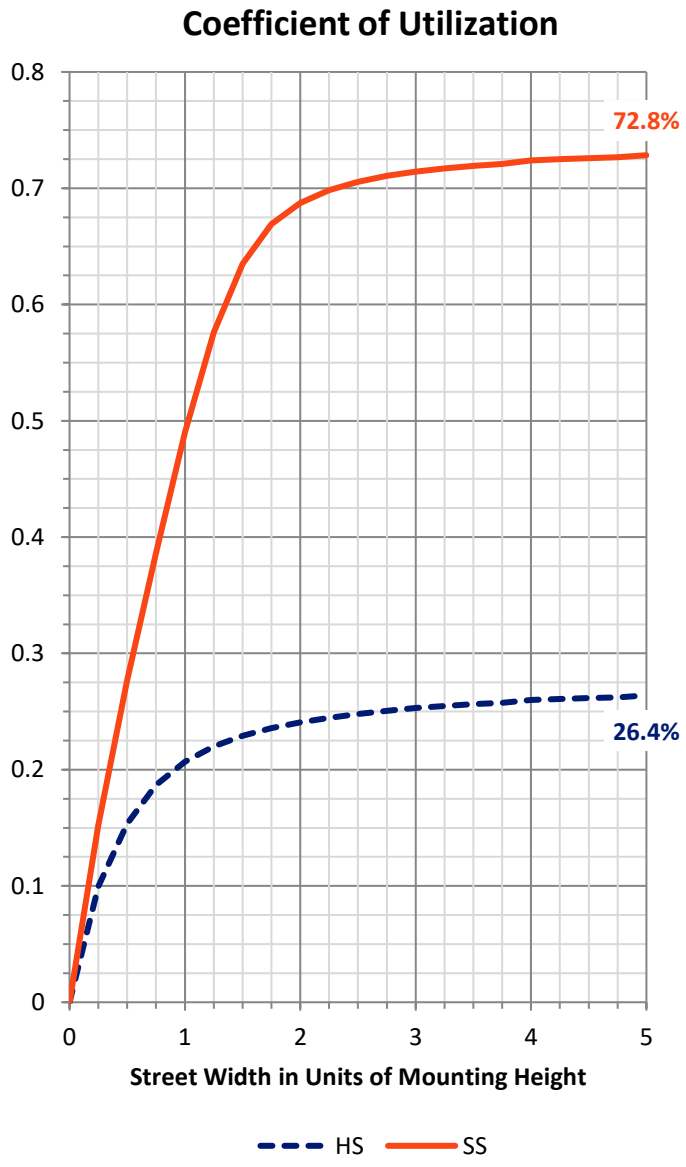
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	12396.6	0.0	12396.6
	% Fixture	26.9	0.0	26.9
Street Side	Lumens	33743.7	0.0	33743.7
	% Fixture	73.1	0.0	73.1
Total	Lumens	46140.3	0.0	46140.3
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	645.1	1.4
10°-20°	1986.1	4.3
20°-30°	3631.9	7.9
30°-40°	6247.4	13.5
40°-50°	9213.3	20.0
50°-60°	11042.7	23.9
60°-70°	8862.8	19.2
70°-80°	3561.3	7.7
80°-90°	949.6	2.1
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°	46140.3	100.0
0°-180°	46140.3	100.0



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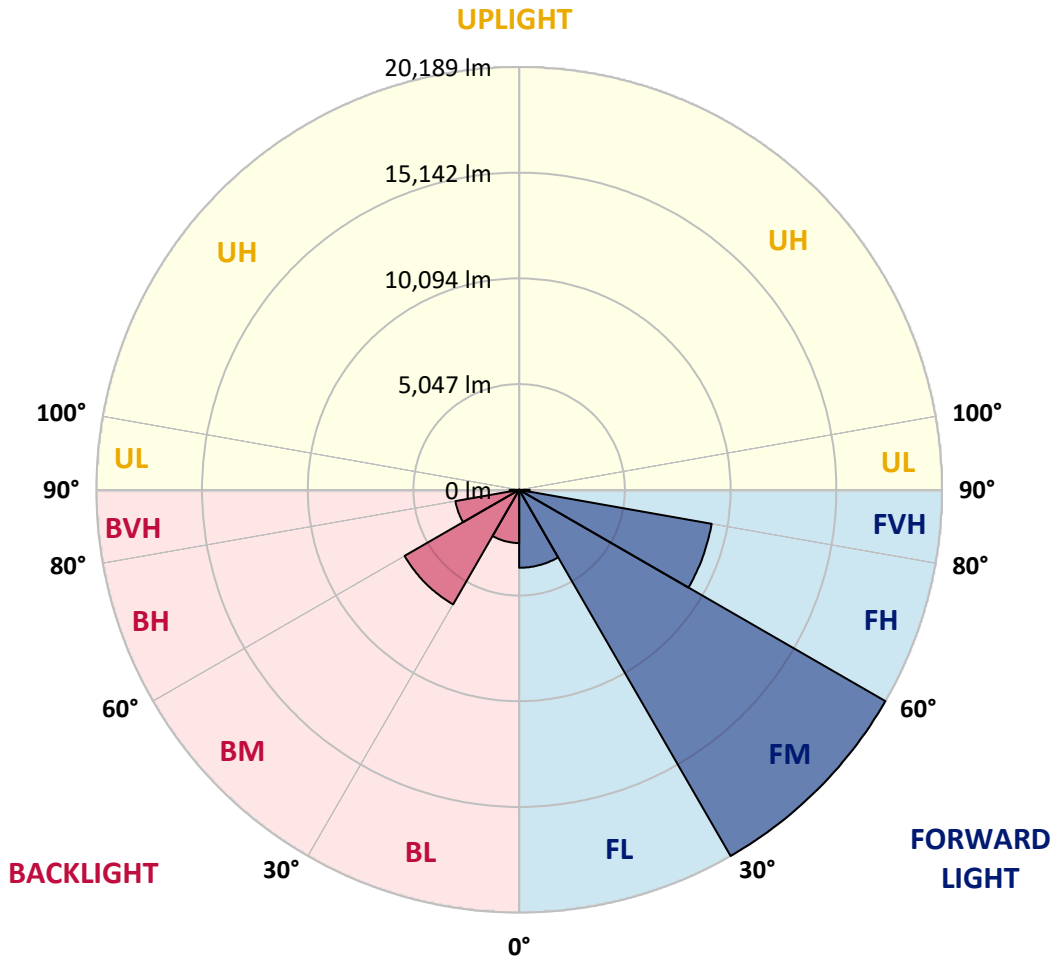
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	3722.6	8.1			
FM	(30°-60°)	20188.8	43.8			
FH	(60°-80°)	9333.3	20.2			G4/12000
FVH	(80°-90°)	498.9	1.1			G3/500
BL	(0°-30°)	2540.5	5.5	B4/5000		
BM	(30°-60°)	6314.6	13.7	B4/8500		
BH	(60°-80°)	3090.9	6.7	B4/5000		G4/5000
BVH	(80°-90°)	450.7	1.0			G3/500
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B4-U0-G4
Type II Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	64°	65°	75°	85°
0°	7026.6	7026.6	7026.6	7026.6	7026.6	7026.6	7026.6	*7026.6*	7026.6	7026.6	7026.6
2.5°	7316.8	7327.2	7296.1	7285.7	7306.5	7265.0	7254.6	*7213.2*	7192.5	7151.0	7099.2
5°	7524.1	7534.5	7513.7	7513.7	7534.5	7503.4	7493.0	*7451.6*	7430.8	7389.4	7285.7
7.5°	7513.7	7524.1	7544.8	7627.7	7731.4	7772.8	7803.9	*7772.8*	7762.5	7700.3	7596.6
10°	7347.9	7358.3	7410.1	7534.5	7793.6	7980.1	8177.0	*8177.0*	8197.7	8145.9	7959.4
12.5°	7119.9	7130.3	7254.6	7451.6	7793.6	8114.8	8519.0	*8684.8*	8674.5	8643.4	8425.7
15°	6570.6	6570.6	6757.2	7130.3	7679.6	8208.1	8809.2	*9254.8*	9265.2	9296.3	9037.2
17.5°	6104.3	6114.6	6270.1	6601.7	7316.8	8156.3	9120.1	*9887.0*	9918.1	10094.3	9721.2
20°	6145.7	6145.7	6197.5	6342.6	6923.0	7949.0	9296.3	*10560.7*	10664.3	11078.9	10612.5
22.5°	6467.0	6467.0	6508.4	6498.1	6850.5	7814.3	9410.3	*11234.3*	11420.9	12281.1	11680.0
25°	7057.7	7047.4	7005.9	6943.7	7151.0	7959.4	9669.4	*11752.5*	12115.2	13607.6	12913.3
27.5°	7783.2	7762.5	7700.3	7596.6	7741.7	8394.7	10115.0	*12301.8*	12695.6	15058.6	14219.1
30°	8684.8	8622.7	8560.5	8425.7	8581.2	9109.8	10778.3	*13079.1*	13452.2	16706.4	15794.4
32.5°	9752.3	9824.9	9617.6	9431.0	9596.9	10083.9	11762.9	*14001.5*	14405.6	18426.8	17431.9
35°	11348.3	11566.0	11503.8	10560.7	10716.1	11255.1	12913.3	*15193.3*	15556.0	19991.7	19110.8
37.5°	12923.6	12871.8	12923.6	12136.0	11887.2	12540.2	14146.5	*16333.3*	16685.7	21266.5	20592.8
40°	14188.0	14343.5	14343.5	13700.9	13379.6	13814.9	15265.8	*17380.0*	17722.0	21971.2	21660.3
42.5°	15566.4	15587.1	15545.7	14986.0	14861.6	14975.6	16250.4	*18043.3*	18323.1	22333.9	22385.7
45°	17120.9	17110.6	16934.4	16468.0	16281.5	16177.8	16861.9	*18685.9*	18965.7	22499.7	22779.6
47.5°	18406.1	18457.9	18468.2	17970.8	17659.9	17214.2	17390.4	*19007.2*	19328.4	22313.2	22862.5
50°	18478.6	18561.5	18955.3	19100.4	19038.2	18323.1	17877.5	*19349.2*	19670.4	22354.7	23163.0
52.5°	18022.6	18105.5	18613.3	19214.4	19939.9	19597.9	18644.4	*19939.9*	20271.5	22758.8	23847.0
55°	16799.7	16934.4	17691.0	18530.4	19825.9	20313.0	20002.1	*21007.4*	21318.3	23080.1	24645.0
57.5°	14623.3	14789.1	15835.8	17172.8	18945.0	20147.2	21971.2	*22717.4*	22976.5	23308.1	24655.4
60°	10933.8	11068.5	12706.0	14509.3	17172.8	19110.8	23142.3	*25650.3*	25795.4	22074.8	23256.3
62.5°	8052.6	8187.4	9285.9	10581.4	13493.6	17203.9	23370.3	*28189.5*	28210.2	19846.6	21328.6
63°	*7586.3*	*7721.0*	*8715.9*	*9928.5*	*12623.1*	*16561.3*	*23297.8*	*28272.4*	*28199.8*	*19390.6*	*20903.7*
65°	5907.3	6145.7	7182.1	8104.5	9462.1	13182.7	22365.0	*26800.7*	26904.3	18043.3	18768.8
67.5°	4021.1	4197.3	5513.5	6581.0	7151.0	8394.7	18343.9	*22935.0*	23100.8	16644.2	14975.6
70°	3109.1	3192.0	3959.0	5213.0	5783.0	5337.3	11959.8	*18468.2*	18468.2	12996.2	10612.5
72.5°	2435.5	2466.6	2984.8	4073.0	4653.3	4104.1	6663.9	*13431.4*	12934.0	7710.6	7078.5
75°	1741.1	1782.6	2248.9	3036.6	3710.2	3233.5	4259.5	*7824.6*	7524.1	4435.7	4725.9
77.5°	1378.4	1399.1	1678.9	2238.6	3005.5	2466.6	3243.9	*4269.9*	4228.4	3119.5	3036.6
80°	1088.2	1129.7	1316.2	1606.4	2321.5	1927.7	2414.8	*2818.9*	2736.0	2145.3	1948.4
82.5°	777.3	849.8	1015.6	1222.9	1720.4	1378.4	1585.7	*1989.8*	1989.8	1616.7	1285.1
85°	476.7	538.9	601.1	756.6	1222.9	891.3	839.5	*1285.1*	1316.2	1212.6	829.1
87.5°	228.0	248.7	290.2	321.3	445.6	404.2	331.6	*487.1*	497.5	538.9	342.0
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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Scaled Data Report

REPORT NUMBER: P1456098
CATALOG NUMBER: GLAN-SB5D-835-U-T2LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	7026.6	7026.6	7026.6	7026.6	7026.6	7026.6	7026.6	7026.6	7026.6	7026.6	7026.6
2.5°	7088.8	7068.1	6964.5	6860.8	6746.8	6643.2	6539.5	6456.6	6363.4	6384.1	6394.4
5°	7223.5	7171.7	6943.7	6674.3	6321.9	5990.3	5669.0	5441.0	5295.9	5254.4	5171.5
7.5°	7513.7	7389.4	6974.8	6404.8	5751.9	5233.7	4933.2	4798.4	4757.0	4767.3	4746.6
10°	7845.4	7658.8	7016.3	6083.5	5254.4	4902.1	4860.6	4943.5	4985.0	5026.4	5036.8
12.5°	8280.7	7980.1	6995.5	5731.2	5016.1	4953.9	5109.3	5264.8	5358.1	5420.3	5409.9
15°	8788.5	8384.3	6933.4	5441.0	4985.0	5150.8	5347.7	5523.9	5637.9	5700.1	5669.0
17.5°	9399.9	8861.0	6860.8	5254.4	5078.2	5275.2	5482.4	5658.6	5783.0	5824.4	5793.3
20°	10156.5	9399.9	6736.5	5171.5	5150.8	5327.0	5513.5	5679.3	5783.0	5824.4	5783.0
22.5°	11047.8	10042.5	6632.8	5171.5	5181.9	5327.0	5461.7	5586.1	5679.3	5710.4	5658.6
25°	12187.8	10788.7	6591.4	5254.4	5192.2	5275.2	5347.7	5420.3	5472.1	5492.8	5472.1
27.5°	13348.5	11648.9	6612.1	5358.1	5181.9	5202.6	5202.6	5213.0	5223.3	5233.7	5223.3
30°	14685.5	12519.4	6695.0	5492.8	5202.6	5099.0	5067.9	5005.7	4953.9	4912.4	4871.0
32.5°	15980.9	13348.5	6840.1	5689.7	5181.9	4985.0	4922.8	4767.3	4622.2	4497.9	4497.9
35°	17380.0	14208.7	7099.2	5834.8	5161.2	4881.3	4705.2	4529.0	4373.5	4197.3	4197.3
37.5°	18582.2	14944.6	7306.5	6000.6	5140.4	4757.0	4477.1	4280.2	4114.4	3938.2	3917.5
40°	19421.7	15369.5	7430.8	6062.8	5067.9	4591.1	4259.5	4010.8	3772.4	3534.0	3523.7
42.5°	19825.9	15348.7	7358.3	6042.1	4933.2	4383.9	4073.0	3741.3	3420.0	3202.4	3181.7
45°	20043.5	15214.0	7078.5	5865.9	4715.5	4166.2	3834.6	3482.2	3160.9	2964.0	2922.6
47.5°	20002.1	14882.4	6695.0	5430.6	4425.3	3927.9	3596.2	3233.5	2974.4	2860.4	2860.4
50°	20116.1	14623.3	6259.7	4933.2	4031.5	3648.0	3378.6	3046.9	2891.5	2746.4	2694.6
52.5°	20623.9	14840.9	5886.6	4466.8	3658.4	3378.6	3192.0	2912.2	2715.3	2622.0	2590.9
55°	21297.5	15307.3	5534.3	4052.2	3295.7	3140.2	3046.9	2787.9	2559.9	2466.6	2414.8
57.5°	21421.9	15628.6	5192.2	3648.0	2995.1	2953.7	2922.6	2570.2	2383.7	2311.1	2269.7
60°	20561.7	15390.2	4746.6	3285.3	2756.8	2777.5	2694.6	2435.5	2217.8	2145.3	2103.8
62.5°	19100.4	14768.4	4301.0	2974.4	2570.2	2611.7	2528.8	2269.7	2052.0	1979.5	1958.8
63°	*18810.2*	*14602.6*	*4197.3*	*2943.3*	*2528.8*	*2580.6*	*2508.0*	*2248.9*	*2031.3*	*1958.8*	*1927.7*
65°	17079.5	13607.6	3834.6	2777.5	2394.0	2394.0	2404.4	2145.3	1958.8	1927.7	1906.9
67.5°	13928.9	11358.7	3440.8	2580.6	2248.9	2280.0	2331.8	2186.8	2114.2	2093.5	2072.8
70°	10529.6	8550.1	3098.8	2394.0	2093.5	2197.1	2549.5	2487.3	2217.8	2031.3	1989.8
72.5°	7461.9	5824.4	2798.2	2207.5	1906.9	2166.0	2642.8	2373.3	2000.2	1782.6	1741.1
75°	4995.3	3751.7	2497.7	2010.6	1699.7	2000.2	2497.7	2166.0	1741.1	1689.3	1627.1
77.5°	3140.2	2673.9	2197.1	1782.6	1471.7	1782.6	2269.7	1927.7	1502.7	1523.5	1430.2
80°	1917.3	1906.9	1844.8	1513.1	1181.5	1419.8	1906.9	1627.1	1202.2	1202.2	1067.5
82.5°	1140.0	1378.4	1564.9	1254.0	860.2	1015.6	1378.4	1222.9	1005.3	974.2	912.0
85°	766.9	932.7	1243.7	963.8	549.3	621.8	953.5	1026.0	922.4	808.4	756.6
87.5°	279.8	373.1	570.0	393.8	238.4	373.1	715.1	746.2	559.6	435.3	393.8
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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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

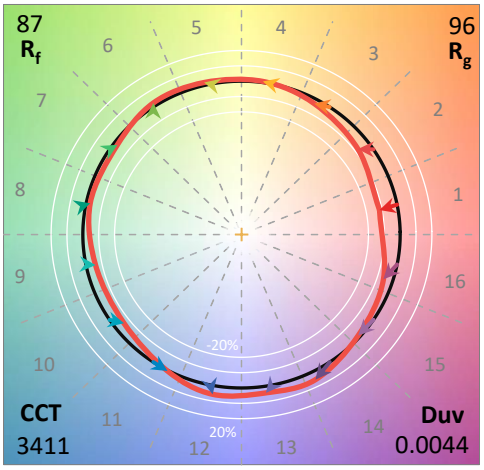
Test Information

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

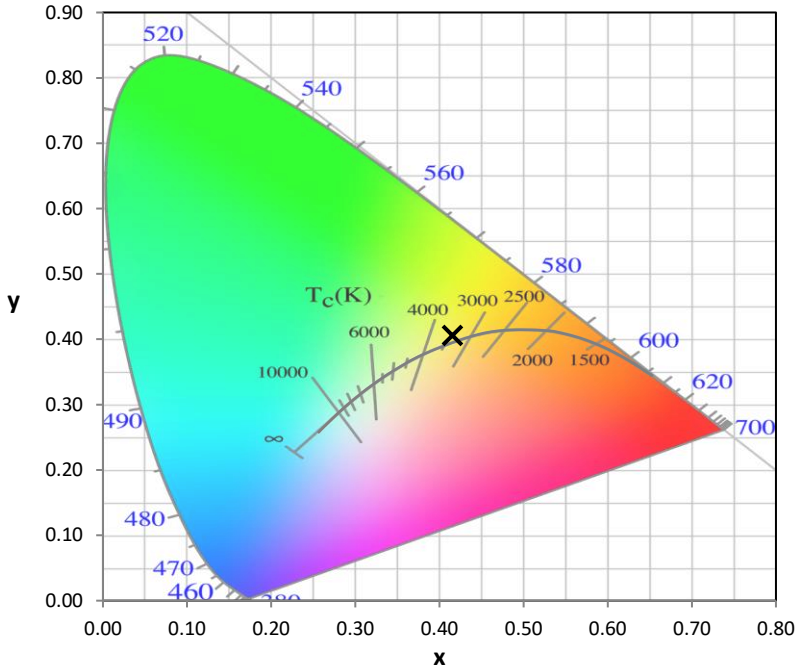
Stabilization Time:	35M
Operation Time:	1H 35M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-10

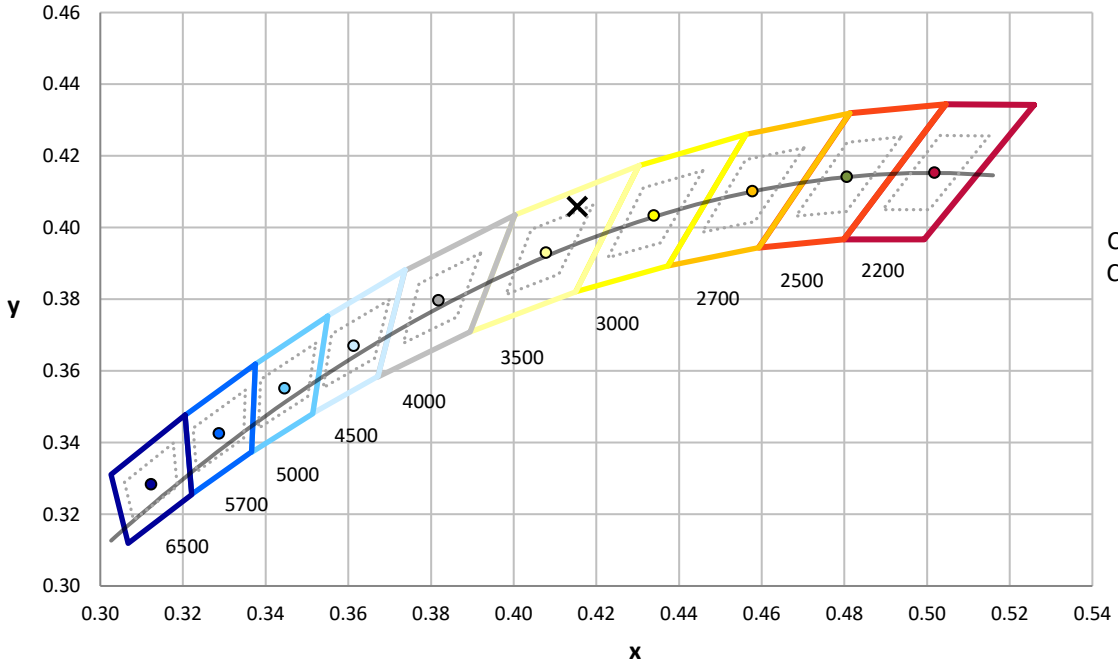
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

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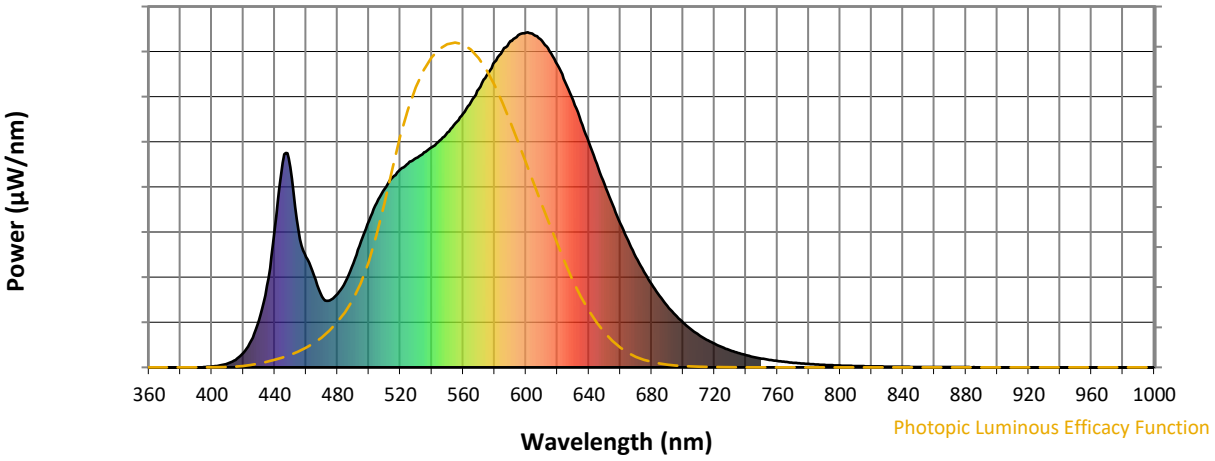
Photopic Flux vs. Wavelength



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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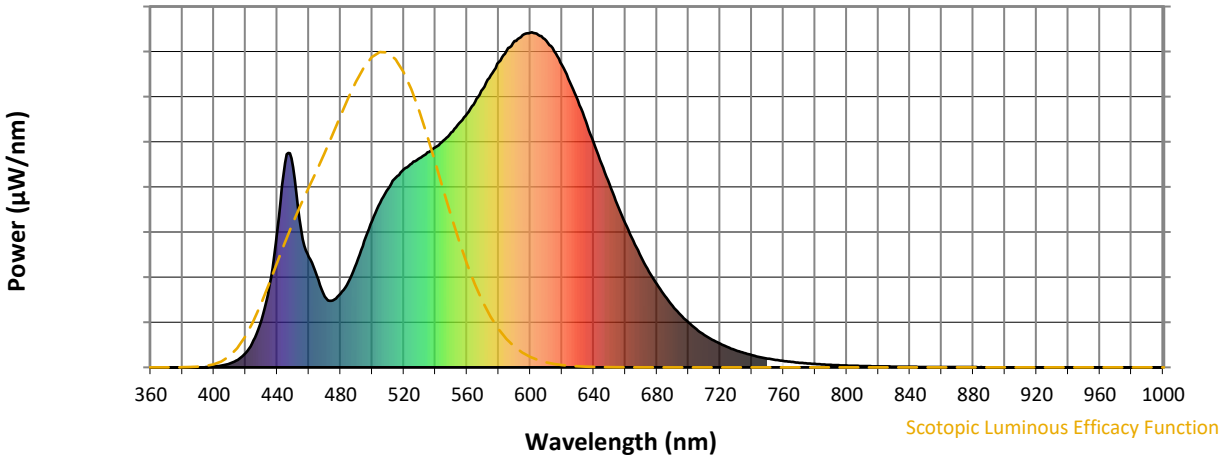
Scotopic Flux vs. Wavelength



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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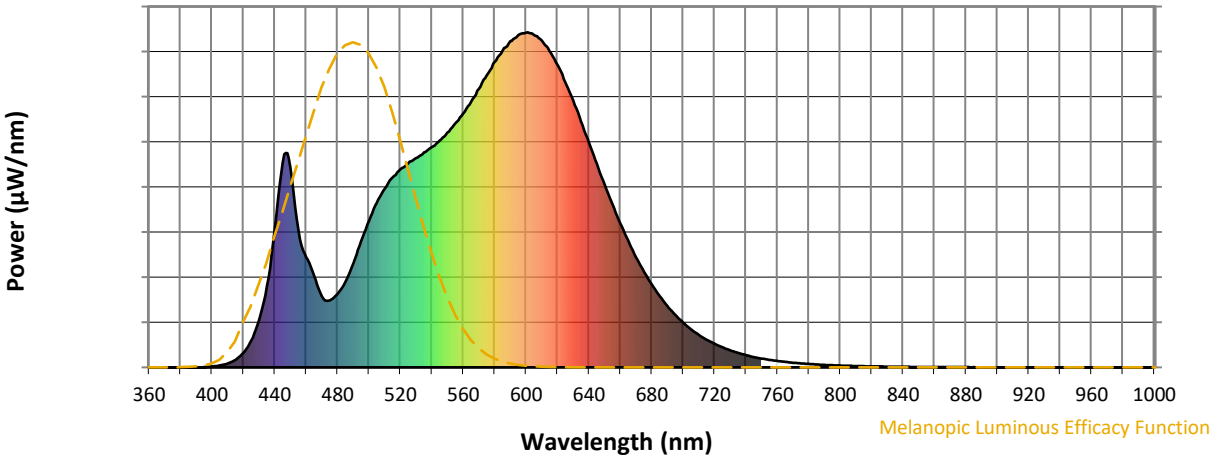
Melanopic Flux vs. Wavelength



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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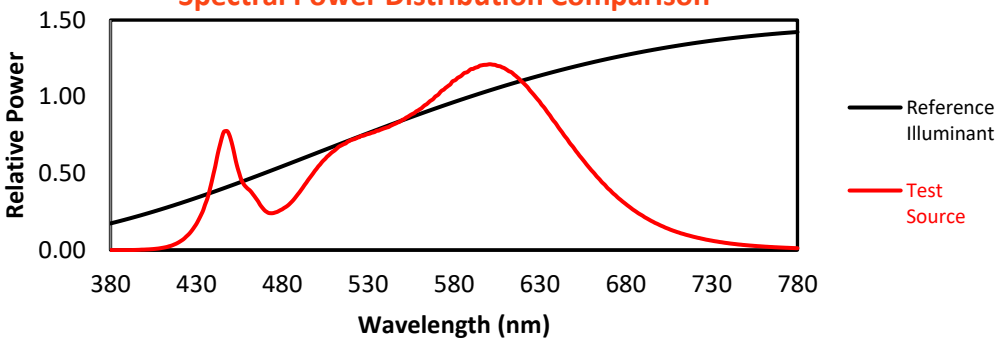
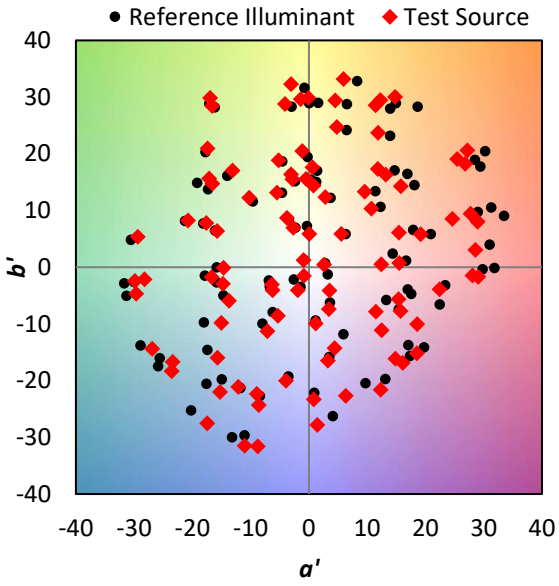
Summary

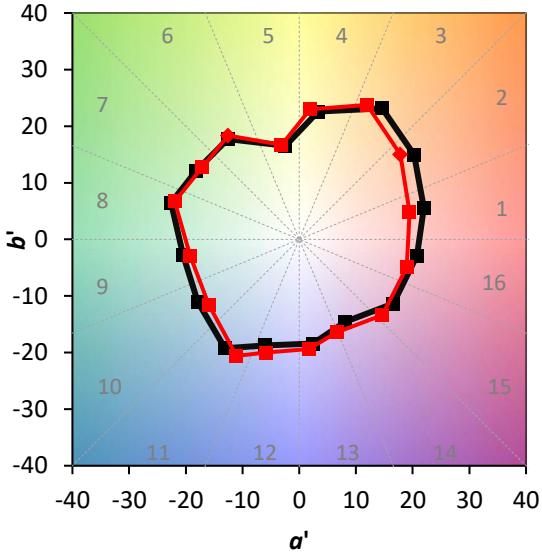
R_f = 86.6
R_g = 95.9
CIE R_a = 83.5
R_9 = 6.3

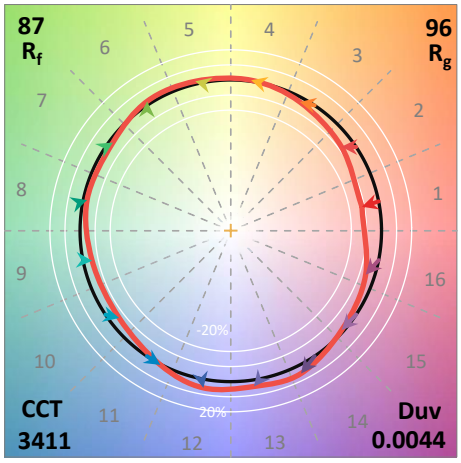
Spectral Power Distribution Comparison

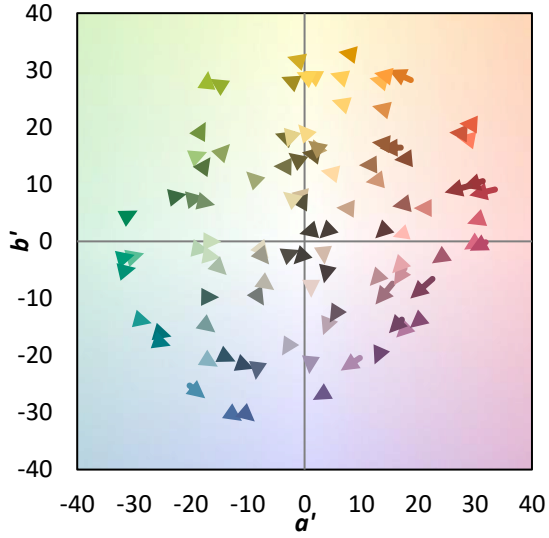


Color Vector Graphics









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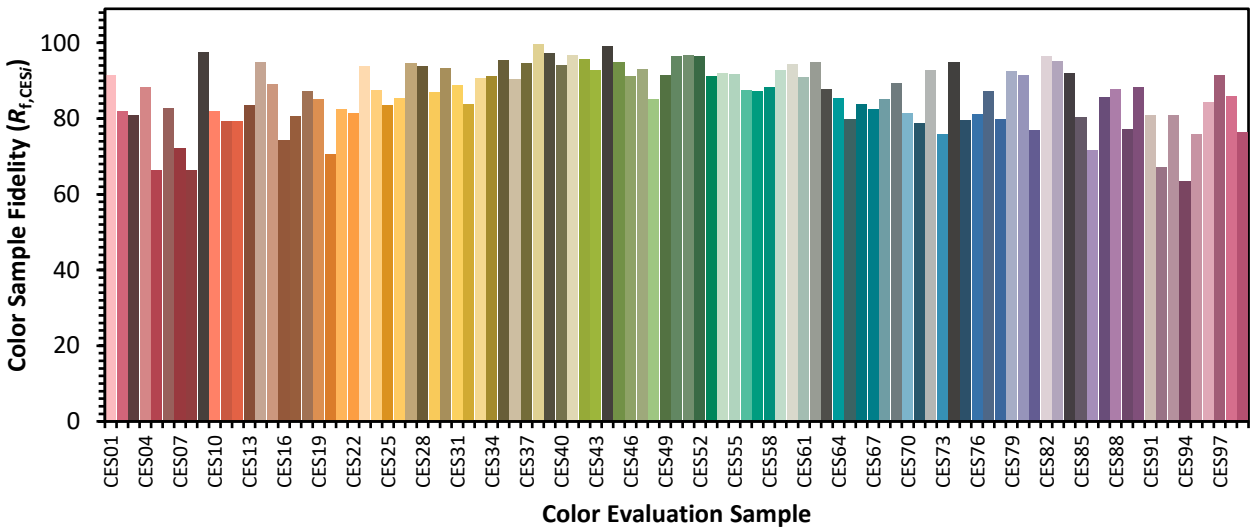
Individual Sample Fidelity Index ($R_{f,i}$)

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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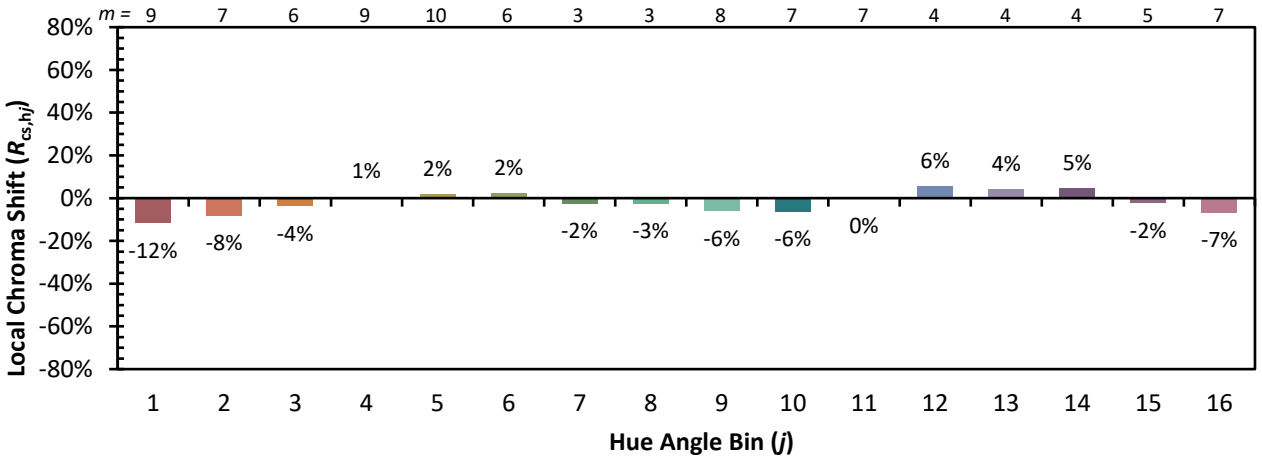
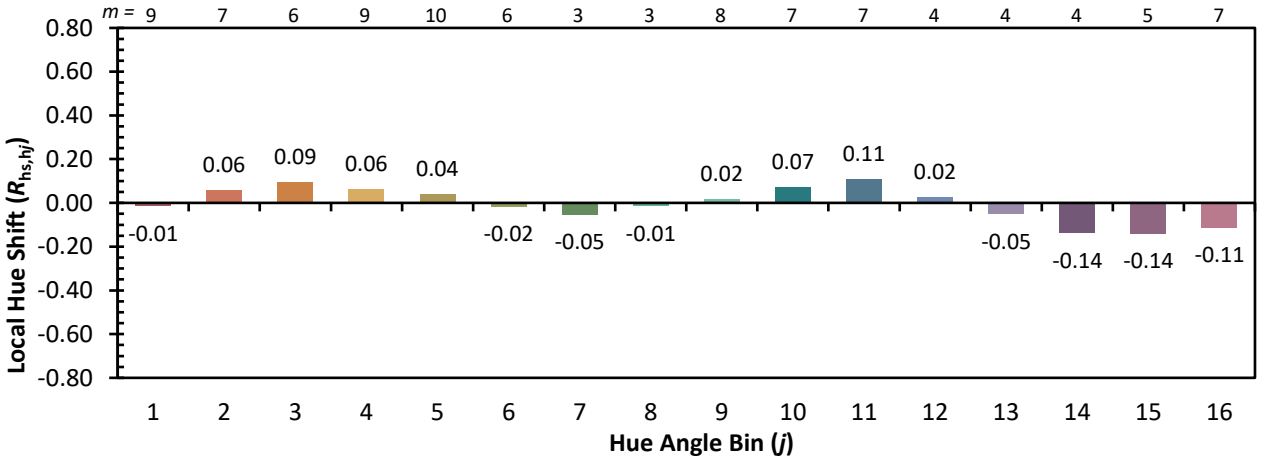
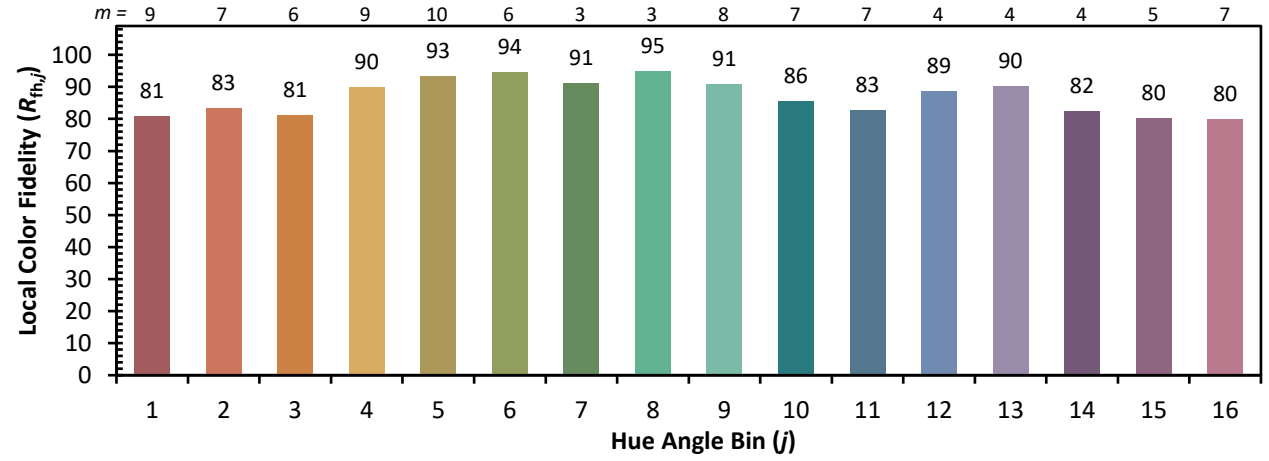
Color Rendition by Hue-Angle Bin







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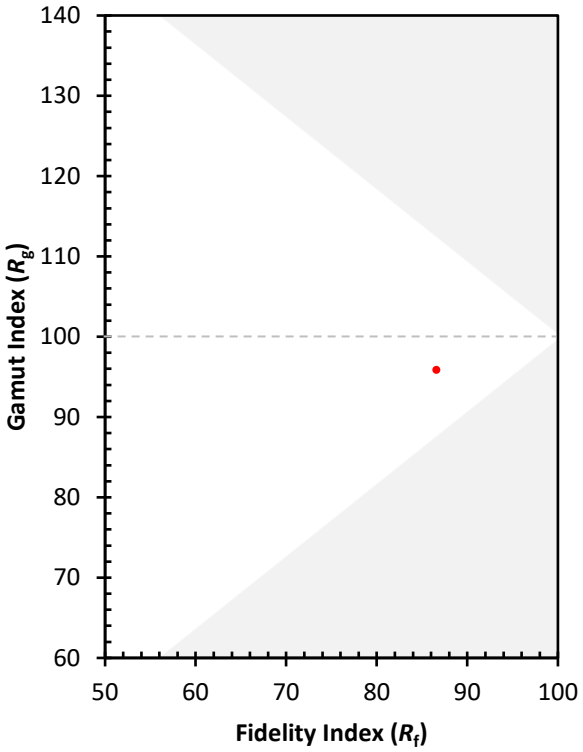
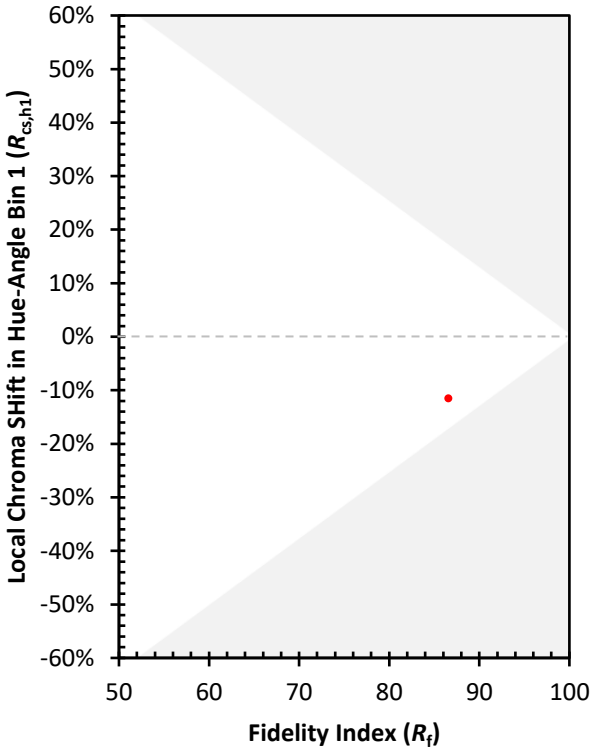
Measure Comparisons





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