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: P1456674

Luminaire Tested: GLAN-SB5D-835-U-T3LG

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:	P1456674
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB5D-835-U-T3LG
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 900mA 5xLight Square PACKAGE 80CRI 3500K FIXTURE w/ TYPE III LOW GLARE
Light Source:	(130) 3500K CCT, 80 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	46520.9 lumens
Efficiency:	N/A
Efficacy:	127.5 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type III - 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: P1456674
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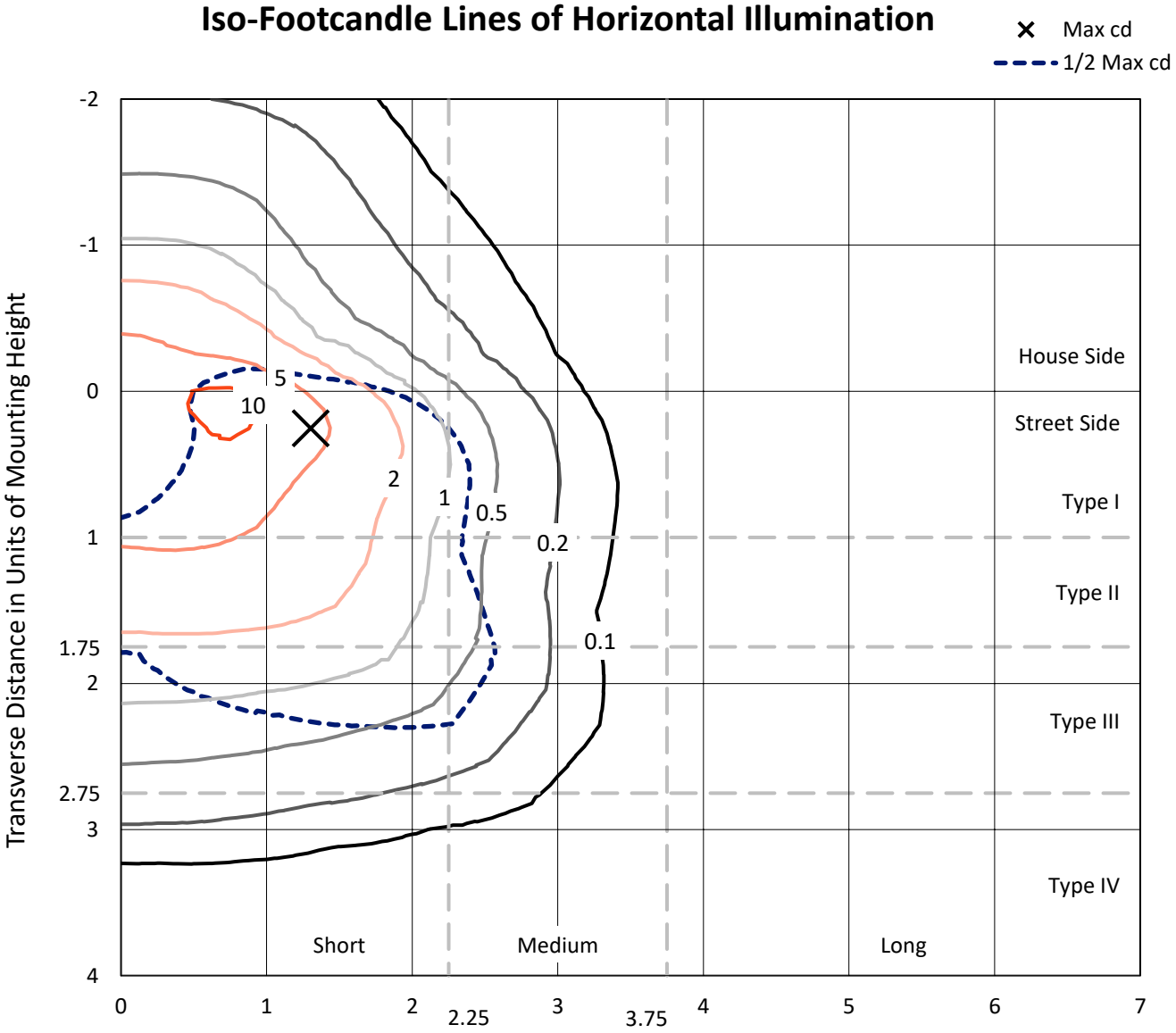
Iso-Footcandle Lines of Horizontal Illumination



Based on 30 foot mounting height. Maximum calculated value = 11.8 fc
Type III - Short - N/A

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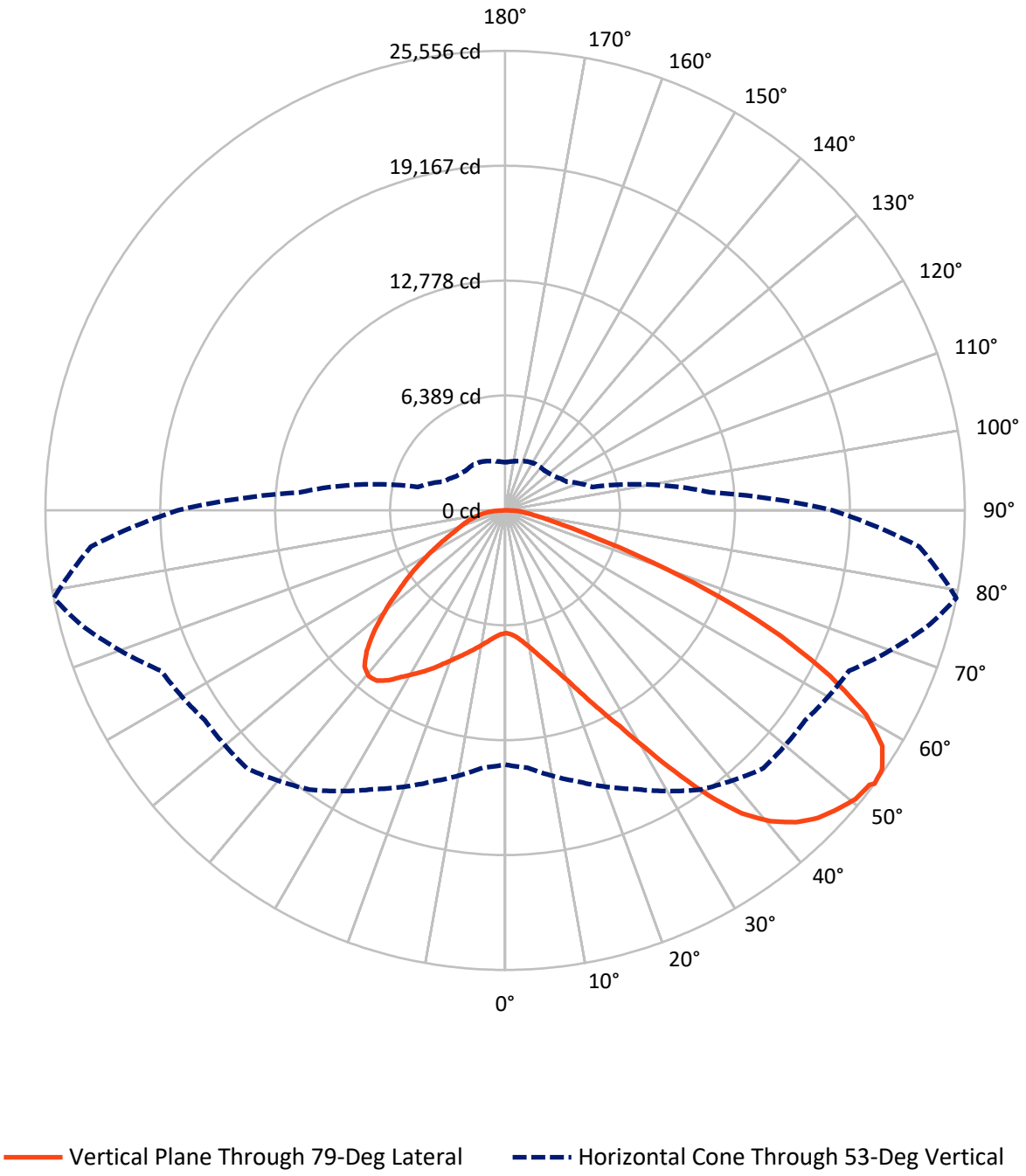
Luminous Intensity Polar Plot



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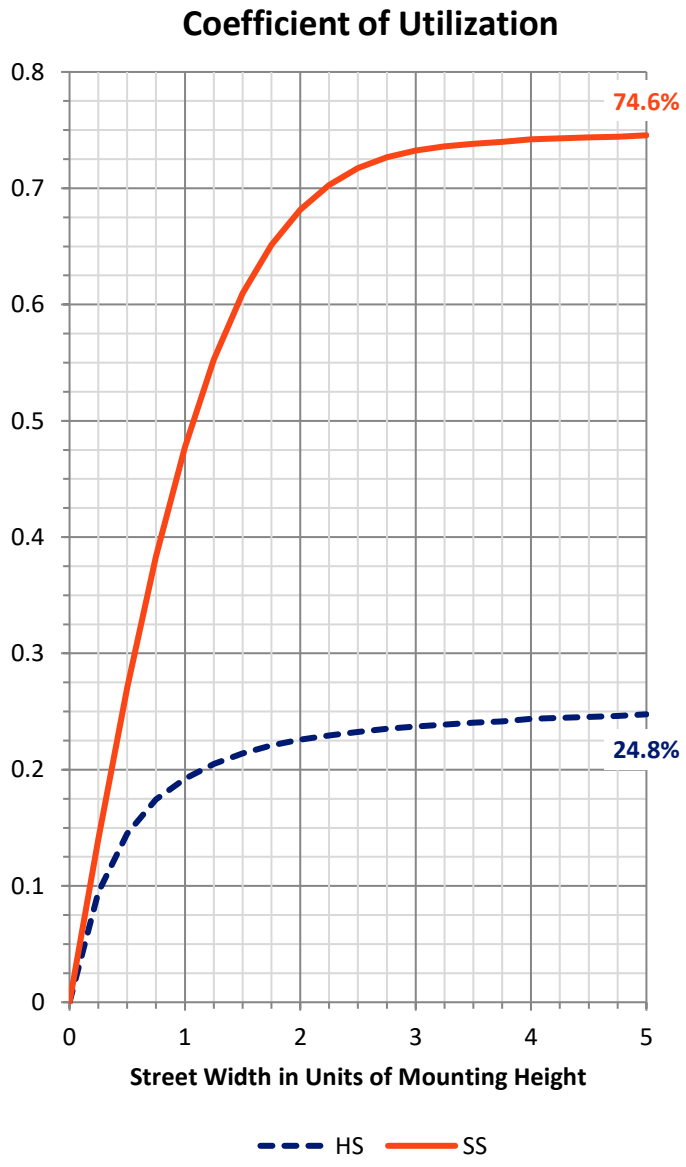
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	11727.6	0.0	11727.6
	% Fixture	25.2	0.0	25.2
Street Side	Lumens	34793.3	0.0	34793.3
	% Fixture	74.8	0.0	74.8
Total	Lumens	46520.9	0.0	46520.9
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	650.7	1.4
10°-20°	2015.1	4.3
20°-30°	3852.7	8.3
30°-40°	6614.7	14.2
40°-50°	9265.2	19.9
50°-60°	10514.8	22.6
60°-70°	9220.9	19.8
70°-80°	3605.5	7.8
80°-90°	781.2	1.7
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°	46520.9	100.0
0°-180°	46520.9	100.0



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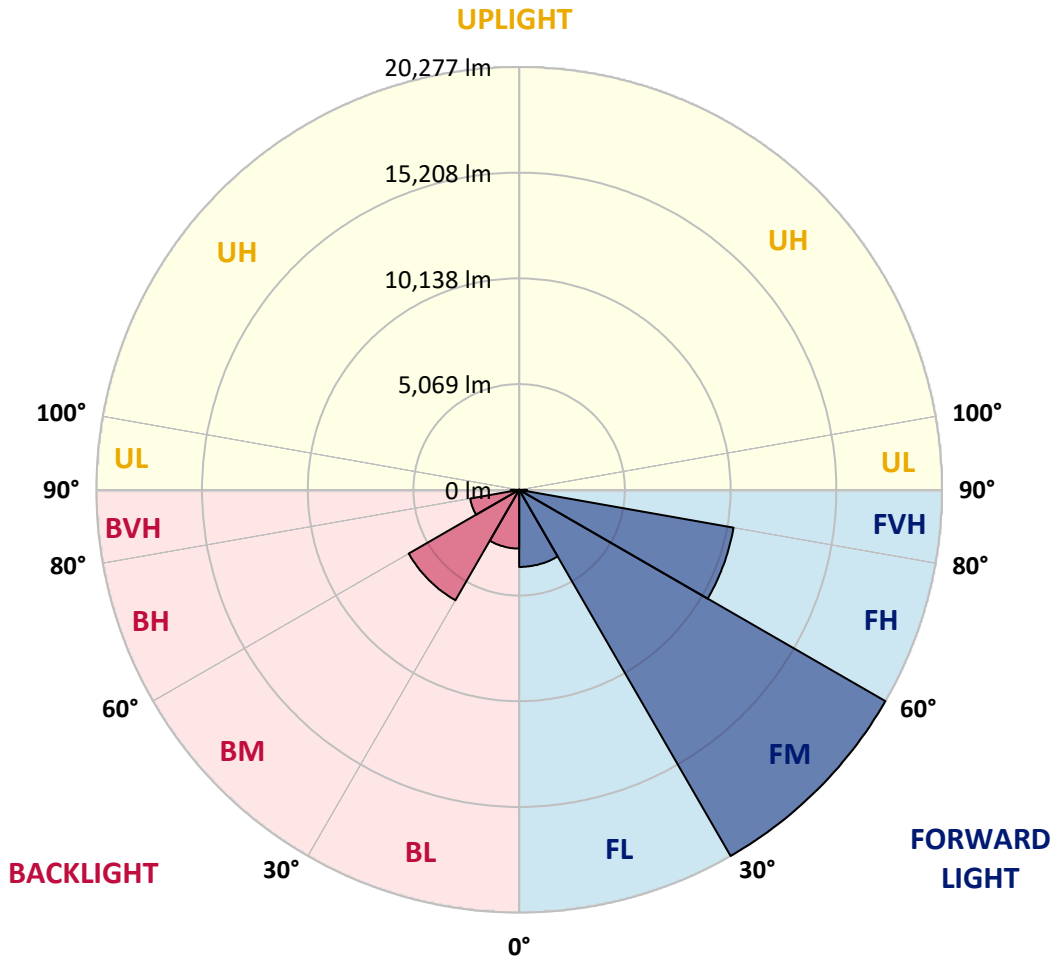
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	3698.0	7.9			
FM	(30°-60°)	20276.8	43.6			
FH	(60°-80°)	10439.6	22.4			G4/12000
FVH	(80°-90°)	378.9	0.8			G3/500
BL	(0°-30°)	2820.5	6.1	B4/5000		
BM	(30°-60°)	6118.0	13.2	B4/8500		
BH	(60°-80°)	2386.8	5.1	B3/2500		G3/2500
BVH	(80°-90°)	402.3	0.9			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 III Short



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REPORT NUMBER: P1456674
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	79°	85°
0°	6829.4	6829.4	6829.4	6829.4	6829.4	6829.4	6829.4	6829.4	6829.4	*6829.4*	6829.4
2.5°	6839.7	6839.7	6798.3	6839.7	6819.0	6850.1	6870.8	6870.8	6912.3	*6901.9*	6901.9
5°	6725.7	6705.0	6694.7	6767.2	6808.7	6891.6	6984.8	7026.3	7098.8	*7098.8*	7109.2
7.5°	6425.2	6414.9	6466.7	6611.8	6746.5	6953.7	7150.6	7264.6	7378.6	*7399.4*	7399.4
10°	6238.7	6228.3	6290.5	6466.7	6684.3	6984.8	7295.7	7534.1	7720.6	*7772.4*	7772.4
12.5°	6238.7	6238.7	6290.5	6466.7	6694.7	7057.4	7482.3	7886.4	8176.6	*8238.8*	8218.1
15°	6414.9	6404.5	6466.7	6653.2	6870.8	7212.8	7731.0	8269.9	8663.7	*8777.7*	8788.0
17.5°	6601.4	6591.0	6684.3	6922.6	7181.7	7523.7	8052.2	8715.5	9275.1	*9420.2*	9451.3
20°	6891.6	6881.2	6995.2	7223.2	7544.4	7938.2	8487.5	9244.0	10021.3	*10176.7*	10218.2
22.5°	7223.2	7233.5	7357.9	7637.7	7959.0	8477.1	9150.7	9990.2	10922.9	*11161.2*	11202.7
25°	7917.5	7886.4	7990.1	8187.0	8529.0	9150.7	9979.8	10891.8	12000.6	*12290.8*	12342.6
27.5°	8839.9	8788.0	8902.0	9098.9	9347.6	9928.0	10881.4	11897.0	13233.9	*13596.6*	13606.9
30°	9668.9	9637.8	9793.3	10197.4	10456.5	10902.1	11917.7	13078.4	14757.3	*15285.8*	15306.5
32.5°	10384.0	10373.6	10663.8	11181.9	11772.7	12249.4	13233.9	14570.7	16684.8	*17296.3*	17161.5
35°	11067.9	11099.0	11461.8	12000.6	12788.2	13741.7	14736.5	16259.9	18716.0	*19451.8*	19234.2
37.5°	11762.3	11783.0	12259.7	12954.1	13783.1	15026.7	16363.6	18094.2	20477.8	*21389.7*	20913.0
40°	12404.8	12467.0	13109.5	13855.7	14933.4	16197.8	17690.1	19368.9	21835.4	*22737.0*	22218.8
42.5°	13047.3	13140.6	13834.9	14860.9	16011.2	17327.4	18612.4	20146.2	22705.9	*23711.1*	22913.1
45°	13710.6	13772.8	14632.9	15700.3	17006.1	18218.6	19140.9	20643.6	23306.9	*24395.1*	23306.9
47.5°	14156.2	14280.6	15223.6	16456.8	17762.6	18902.6	19565.8	20850.9	23690.4	*24840.7*	23452.0
50°	14332.4	14508.5	15524.1	16892.1	18384.4	19545.1	19897.4	20964.9	24115.3	*25234.5*	23420.9
52.5°	14301.3	14467.1	15576.0	17089.0	18881.8	20135.8	20218.7	21089.2	24415.8	*25369.2*	23151.5
53°	*14135.5*	*14363.5*	*15607.1*	*17099.4*	*18954.4*	*20291.2*	*20363.8*	*21099.6*	*24457.3*	*25555.8*	*23110.0*
55°	13565.5	13689.9	15285.8	17089.0	19296.4	20871.6	20767.9	21410.5	24571.3	*25431.4*	22654.1
57.5°	13047.3	13171.7	14560.4	16892.1	19576.2	21690.3	21420.8	21358.7	23949.5	*24726.7*	21503.7
60°	12715.7	12757.2	13928.2	16270.3	19462.2	22260.3	21845.7	20747.2	22415.7	*23058.2*	19482.9
62.5°	12435.9	12425.5	13461.9	15379.1	19026.9	22343.2	21928.6	19234.2	20166.9	*20270.5*	16788.5
65°	11803.7	11731.2	12736.4	14373.8	18125.3	21970.1	20913.0	16943.9	17182.3	*16840.3*	13482.6
67.5°	10549.8	10394.3	11285.6	12840.1	16291.0	20913.0	18975.1	14280.6	13544.8	*12860.8*	10156.0
70°	7554.8	7554.8	8269.9	9824.4	13078.4	18073.5	16291.0	10808.9	9326.9	*8715.5*	6787.9
72.5°	3699.7	3792.9	4539.1	5803.4	8767.3	13119.9	12477.4	7005.6	5658.3	*5357.8*	4352.6
75°	1575.2	1585.6	1937.9	2570.1	4445.8	7762.1	7813.9	4041.7	3627.1	*3482.1*	2881.0
77.5°	1098.5	1119.2	1274.7	1513.0	2114.1	3565.0	4062.4	2445.7	2435.4	*2331.7*	2051.9
80°	839.4	860.1	963.8	1129.6	1419.8	1823.9	2103.7	1658.1	1741.0	*1637.4*	1481.9
82.5°	632.2	652.9	725.4	849.8	1015.6	1222.9	1181.4	1222.9	1285.0	*1222.9*	1067.4
85°	424.9	435.3	487.1	590.7	652.9	735.8	735.8	891.2	932.7	*912.0*	839.4
87.5°	217.6	217.6	259.1	310.9	331.6	342.0	300.5	393.8	445.6	*487.1*	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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Scaled Data Report

REPORT NUMBER: P1456674
CATALOG NUMBER: GLAN-SB5D-835-U-T3LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	6829.4	6829.4	6829.4	6829.4	6829.4	6829.4	6829.4	6829.4	6829.4	6829.4	6829.4
2.5°	6901.9	6912.3	6881.2	6870.8	6860.5	6808.7	6808.7	6756.8	6746.5	6756.8	6725.7
5°	7129.9	7109.2	7026.3	6964.1	6891.6	6746.5	6663.6	6549.6	6518.5	6487.4	6456.3
7.5°	7409.7	7378.6	7233.5	7067.7	6870.8	6591.0	6435.6	6249.0	6186.9	6135.0	6114.3
10°	7762.1	7699.9	7471.9	7119.6	6756.8	6414.9	6197.2	5969.2	5865.6	5844.9	5793.1
12.5°	8218.1	8104.1	7679.2	7129.9	6653.2	6207.6	5969.2	5793.1	5751.6	5741.2	5689.4
15°	8725.9	8560.0	7876.1	7140.3	6518.5	6031.4	5886.3	5793.1	5793.1	5782.7	5751.6
17.5°	9347.6	9078.2	8062.6	7098.8	6352.7	5979.6	5907.1	5824.1	5803.4	5813.8	5772.3
20°	10093.8	9648.2	8259.5	7047.0	6280.1	5990.0	5907.1	5793.1	5741.2	5730.9	5699.8
22.5°	10954.0	10301.1	8477.1	6964.1	6280.1	5979.6	5844.9	5689.4	5585.8	5544.3	5502.9
25°	11938.5	11057.6	8705.1	6933.0	6300.9	5938.1	5720.5	5471.8	5306.0	5243.8	5212.7
27.5°	13130.2	11855.6	8870.9	6964.1	6290.5	5844.9	5502.9	5181.6	4995.1	4891.5	4870.7
30°	14446.4	12715.7	8984.9	7015.9	6228.3	5668.7	5243.8	4881.1	4622.0	4497.6	4466.6
32.5°	16000.9	13679.5	9098.9	7015.9	6072.9	5420.0	4943.3	4549.5	4280.0	4134.9	4114.2
35°	17721.2	14860.9	9202.6	7005.6	5886.3	5150.5	4642.7	4238.6	3958.8	3813.7	3803.3
37.5°	19182.4	15752.1	9254.4	6901.9	5627.2	4839.6	4362.9	3958.8	3668.6	3513.1	3502.8
40°	20084.0	16125.2	9150.7	6694.7	5316.3	4518.4	4052.0	3679.0	3388.8	3202.2	3160.8
42.5°	20426.0	15949.0	8819.1	6352.7	4943.3	4197.1	3792.9	3399.1	3015.7	2860.3	2829.2
45°	20312.0	15265.1	8114.4	5865.6	4528.7	3906.9	3565.0	3119.3	2870.6	2735.9	2725.5
47.5°	19928.5	14208.0	7233.5	5254.2	4093.5	3647.9	3264.4	3046.8	2818.8	2673.7	2663.4
50°	19254.9	13078.4	6176.5	4559.8	3699.7	3378.4	3191.9	3015.7	2829.2	2715.2	2694.4
52.5°	18394.8	11803.7	5202.4	3886.2	3357.7	3140.1	3119.3	2995.0	2849.9	2725.5	2673.7
53°	*18197.9*	*11472.1*	*5015.8*	*3772.2*	*3305.9*	*3109.0*	*3098.6*	*2995.0*	*2829.2*	*2715.2*	*2673.7*
55°	17254.8	10446.2	4425.1	3368.1	3046.8	3005.3	3098.6	2984.6	2777.4	2684.1	2653.0
57.5°	15741.8	9098.9	3855.1	2995.0	2777.4	2881.0	3067.5	2943.2	2715.2	2549.4	2497.5
60°	13917.8	7554.8	3419.9	2746.3	2580.4	2725.5	2943.2	2798.1	2487.2	2404.3	2393.9
62.5°	11741.6	6114.3	3088.2	2539.0	2414.6	2559.7	2756.6	2507.9	2279.9	2217.7	2197.0
65°	9171.5	4860.4	2829.2	2383.5	2248.8	2362.8	2497.5	2342.1	2197.0	2145.2	2134.8
67.5°	6819.0	3813.7	2621.9	2248.8	2083.0	2155.6	2311.0	2269.6	2145.2	2114.1	2103.7
70°	4704.9	3098.6	2435.4	2124.5	1875.7	1958.7	2197.0	2228.1	2103.7	2083.0	2072.6
72.5°	3295.5	2621.9	2238.5	1989.7	1709.9	1792.8	2145.2	2145.2	2010.5	2041.6	2020.8
75°	2476.8	2207.4	2010.5	1823.9	1502.7	1627.0	2072.6	2051.9	1917.2	2051.9	2000.1
77.5°	1865.4	1782.5	1741.0	1616.7	1316.1	1440.5	1927.6	1886.1	1709.9	1720.3	1627.0
80°	1357.6	1378.3	1492.3	1378.3	1098.5	1191.8	1627.0	1606.3	1388.7	1430.1	1316.1
82.5°	974.1	1026.0	1274.7	1108.9	798.0	849.8	1119.2	1212.5	1088.1	1026.0	1046.7
85°	735.8	766.9	1026.0	818.7	497.4	559.6	766.9	870.5	849.8	787.6	798.0
87.5°	310.9	352.4	476.7	383.4	290.2	290.2	476.7	611.4	549.3	466.3	487.1
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

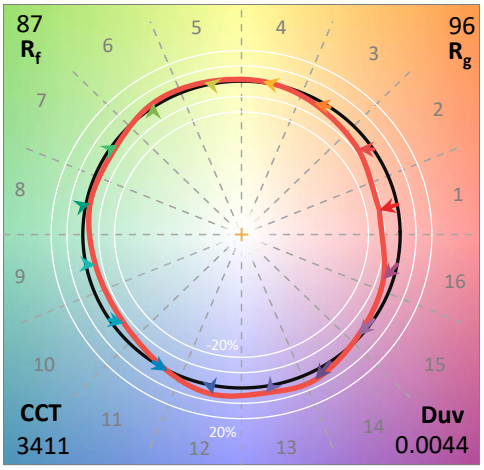
Test Information

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

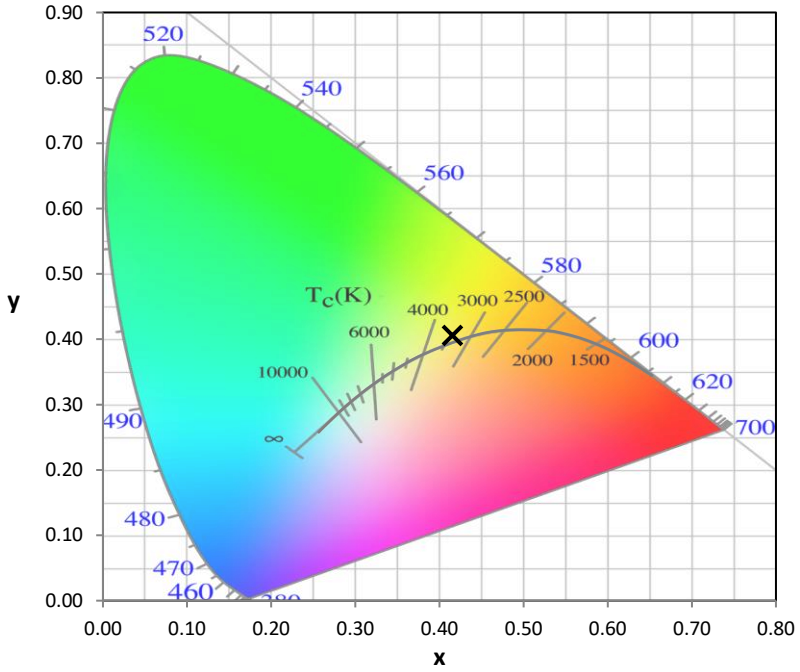
Stabilization Time:	35M
Operation Time:	1H 35M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-10

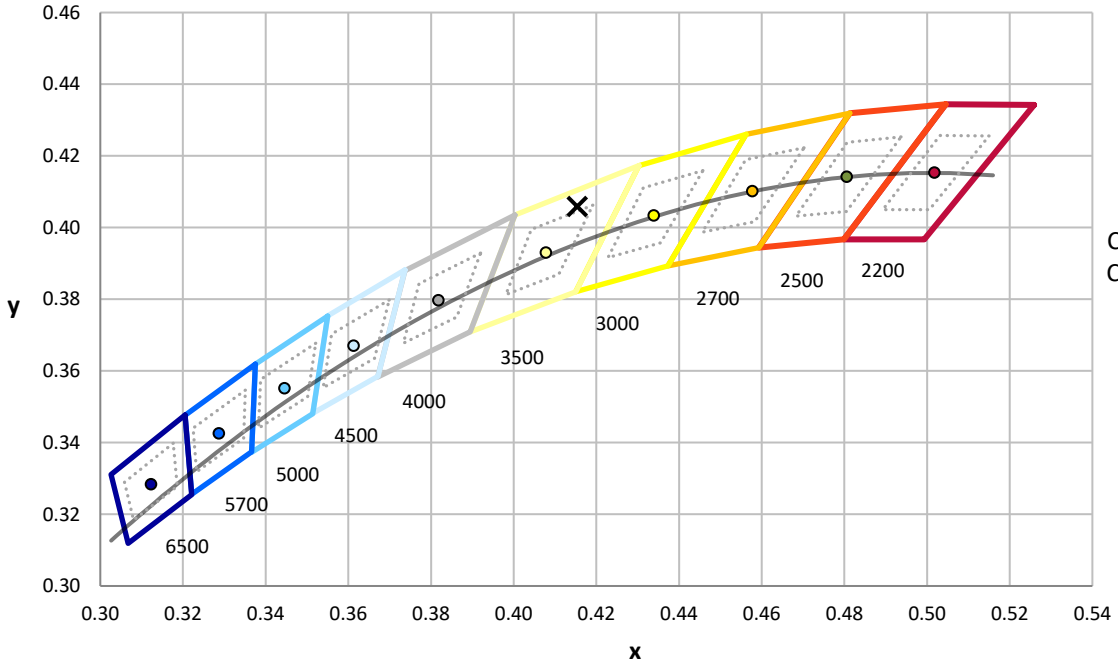
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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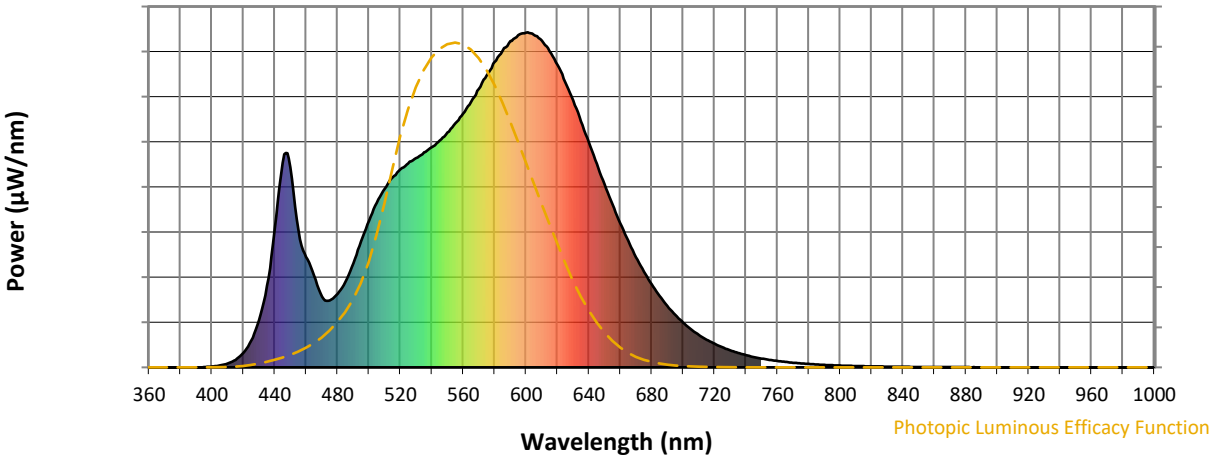
Photopic Flux vs. Wavelength



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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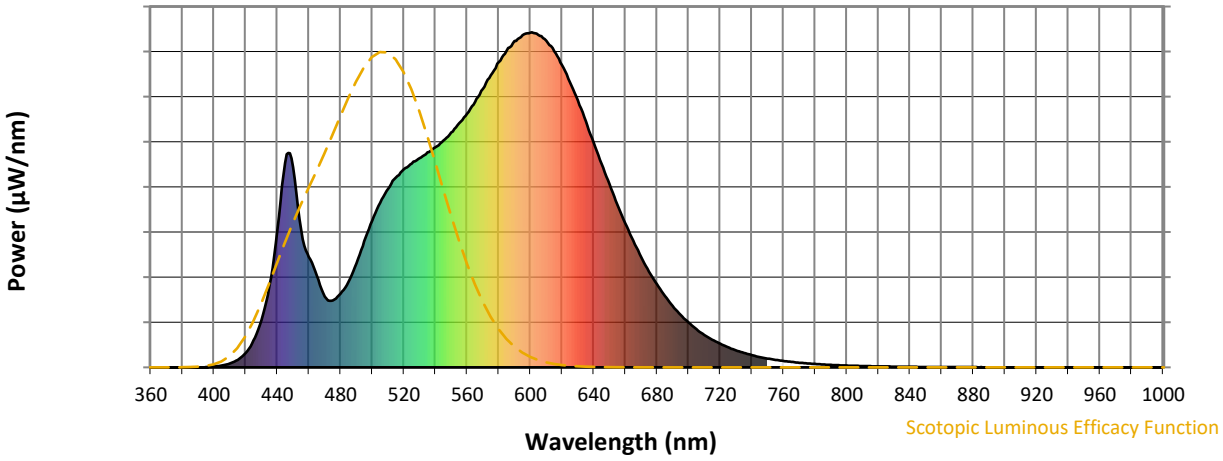
Scotopic Flux vs. Wavelength



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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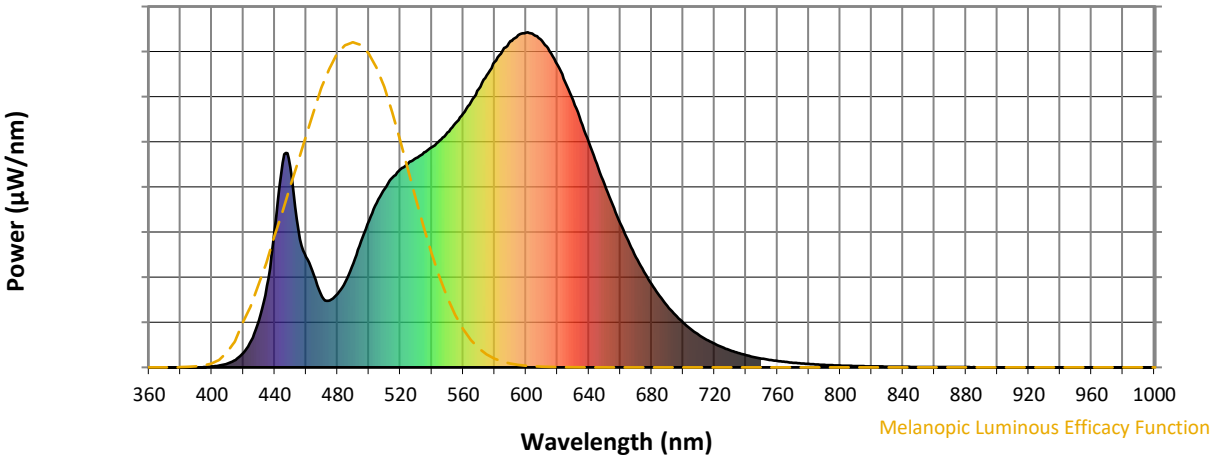
Melanopic Flux vs. Wavelength



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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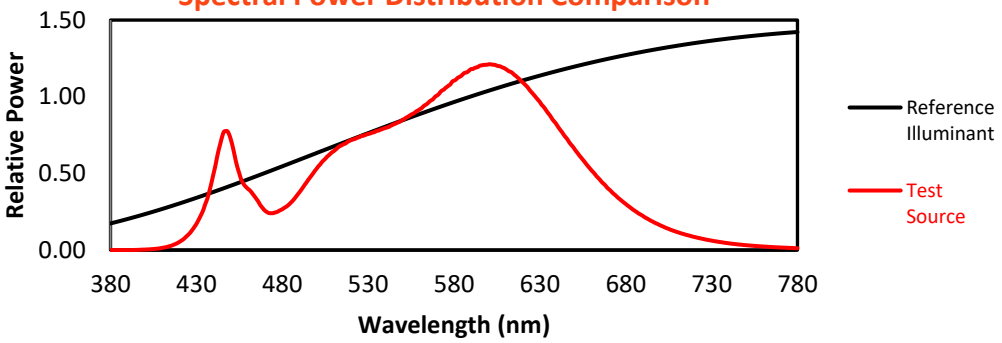
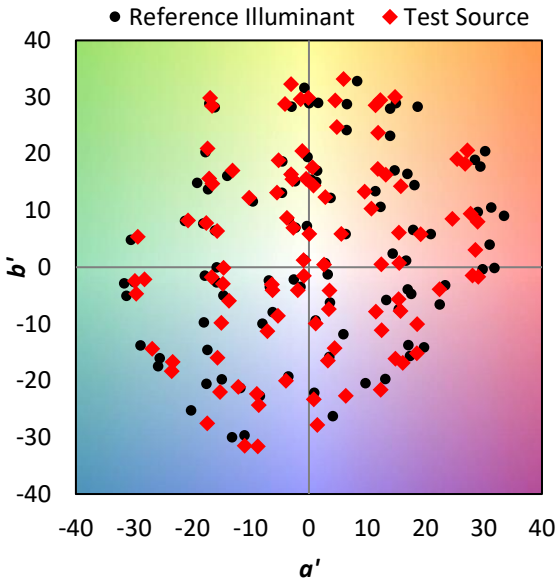
Summary

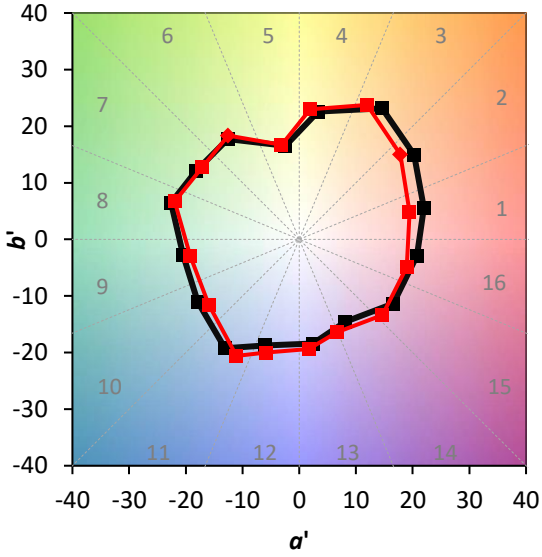
R_f = 86.6
R_g = 95.9
CIE R_a = 83.5
R_9 = 6.3

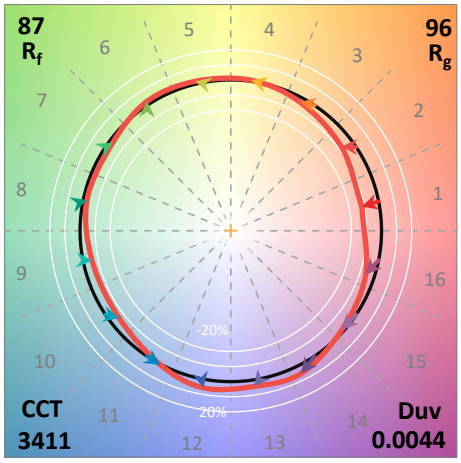
Spectral Power Distribution Comparison

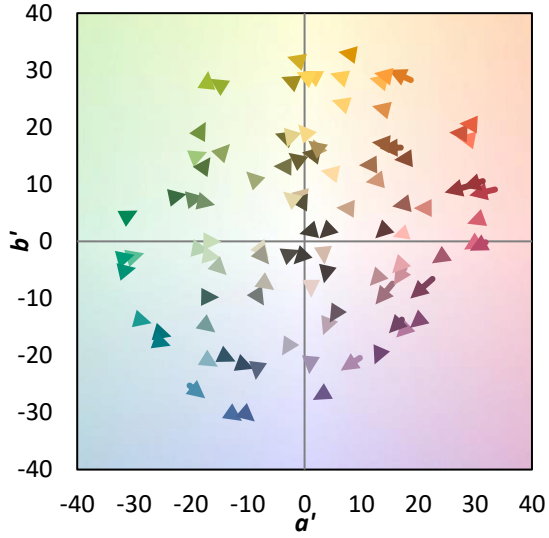


Color Vector Graphics









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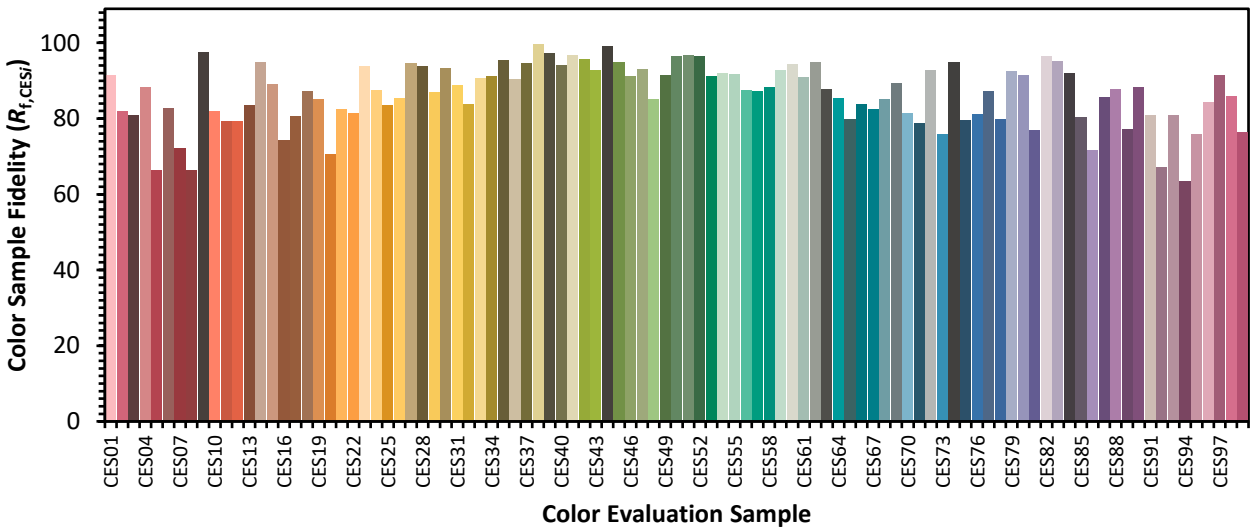
Individual Sample Fidelity Index ($R_{f,i}$)

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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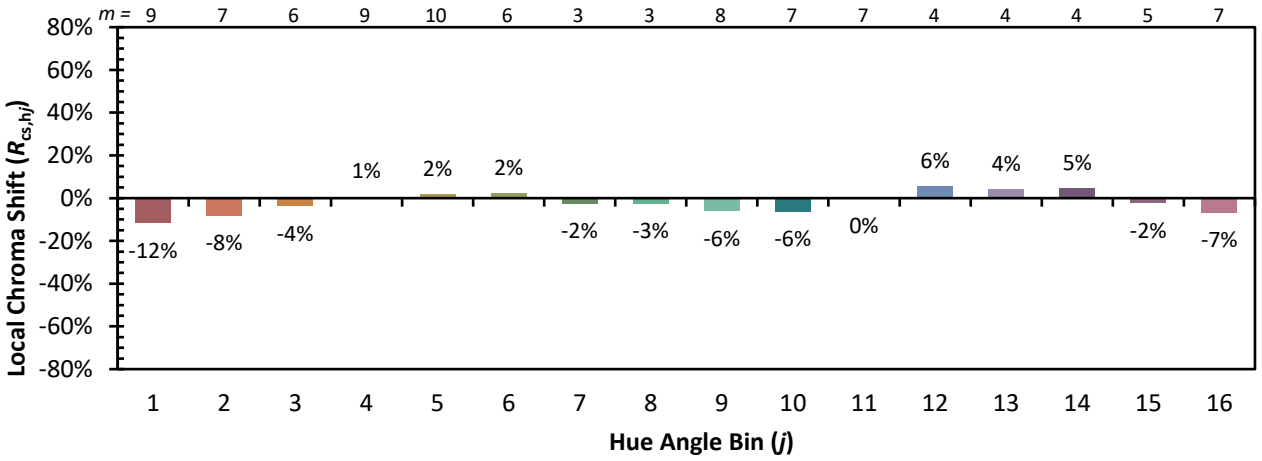
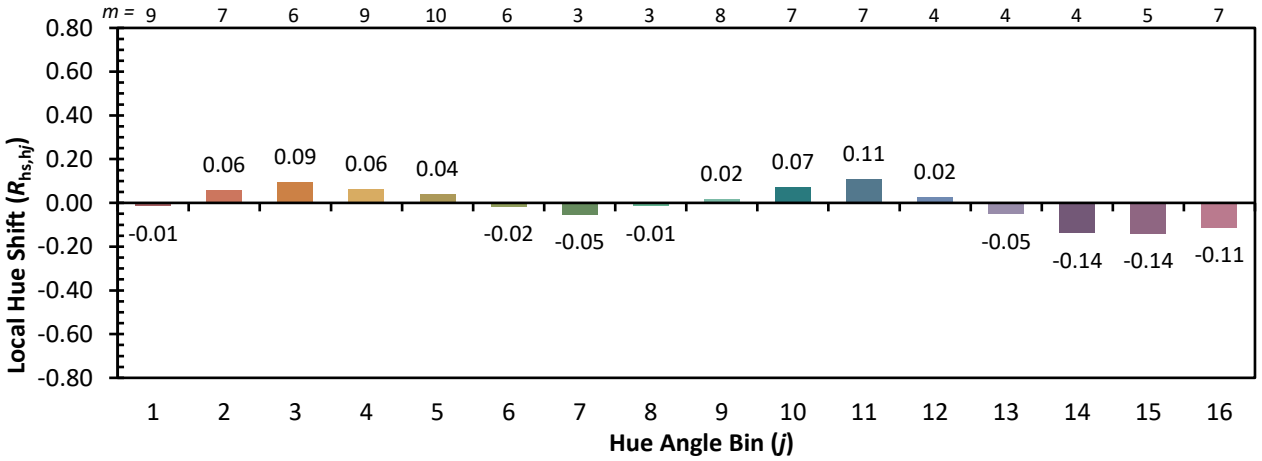
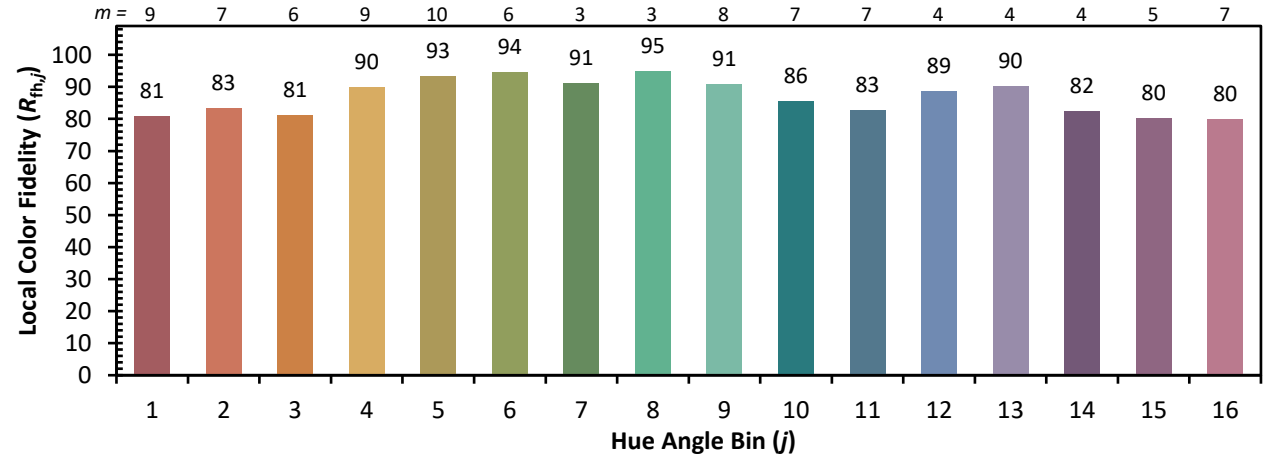
Color Rendition by Hue-Angle Bin







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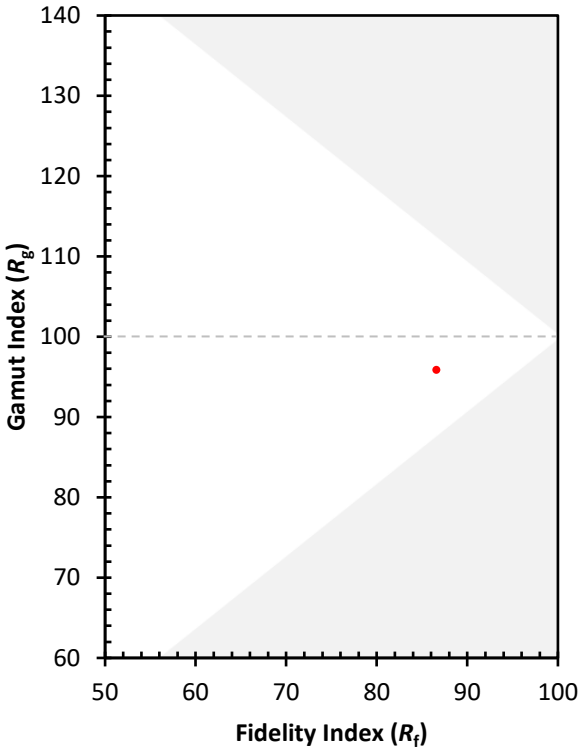
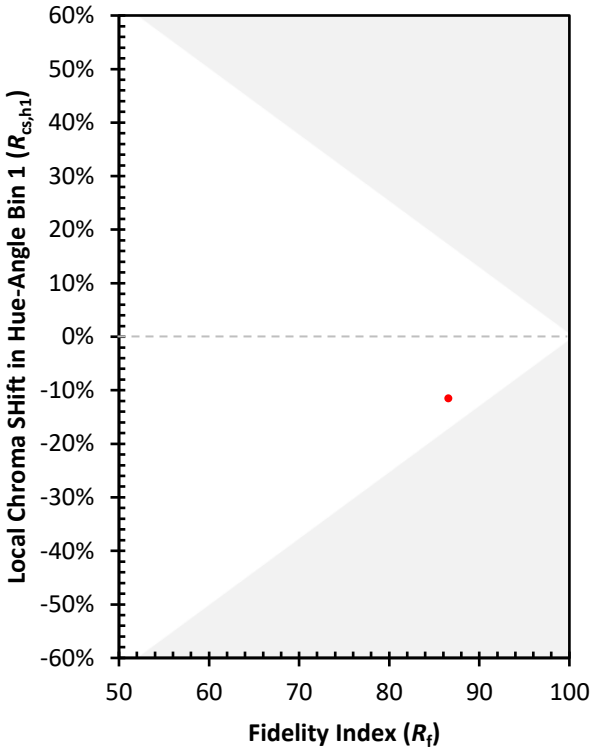
Measure Comparisons





(END OF REPORT)