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: P1456672

Luminaire Tested: GLAN-SB5B-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:	P1456672
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB5B-835-U-T3LG
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 450mA 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:	25743 lumens
Efficiency:	N/A
Efficacy:	140.9 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B3 - U0 - G3

Input Watts (W):	182.7
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: P1456672
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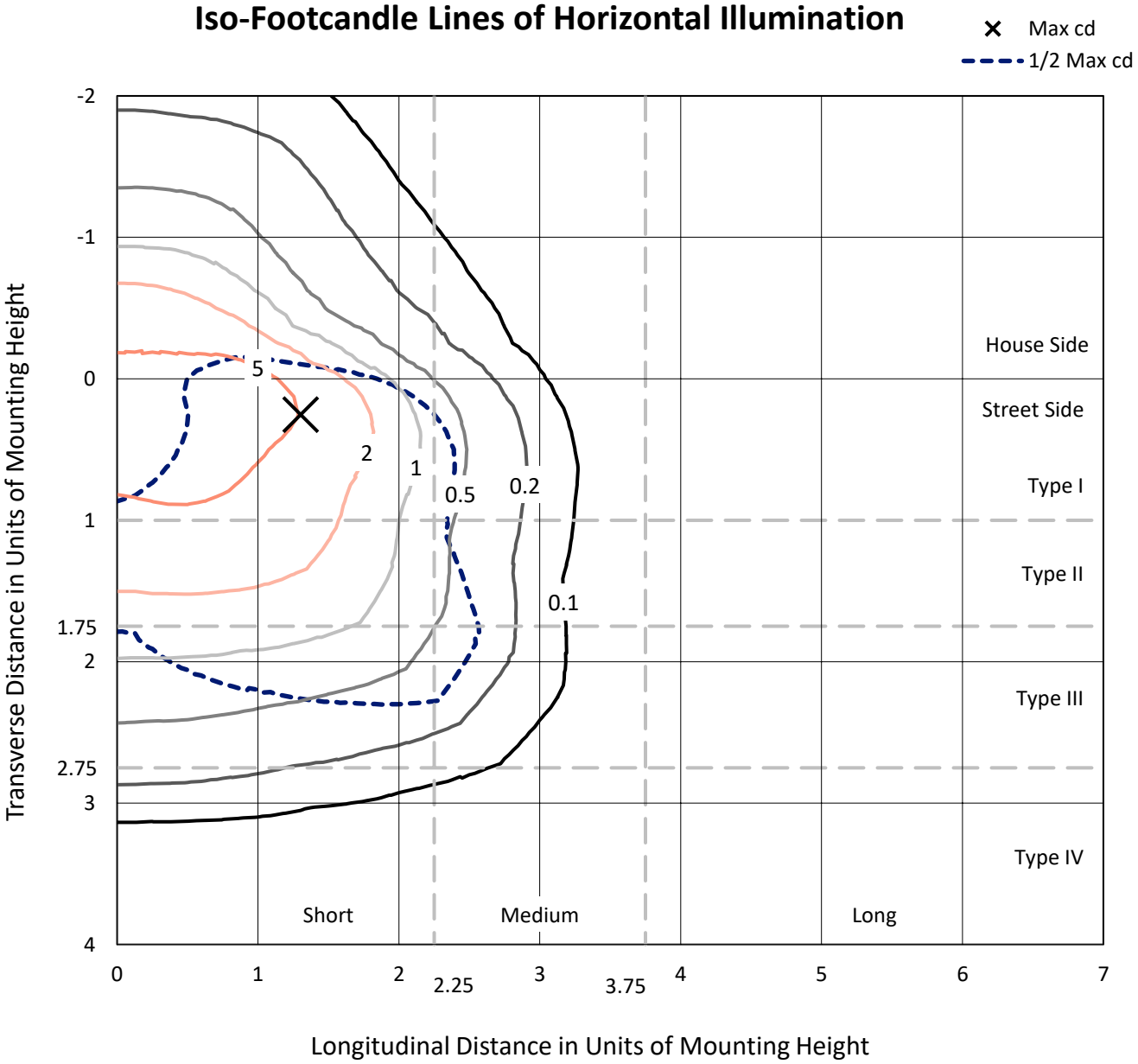
Iso-Footcandle Lines of Horizontal Illumination



Based on 25 foot mounting height. Maximum calculated value = 9.4 fc
Type III - Short - N/A

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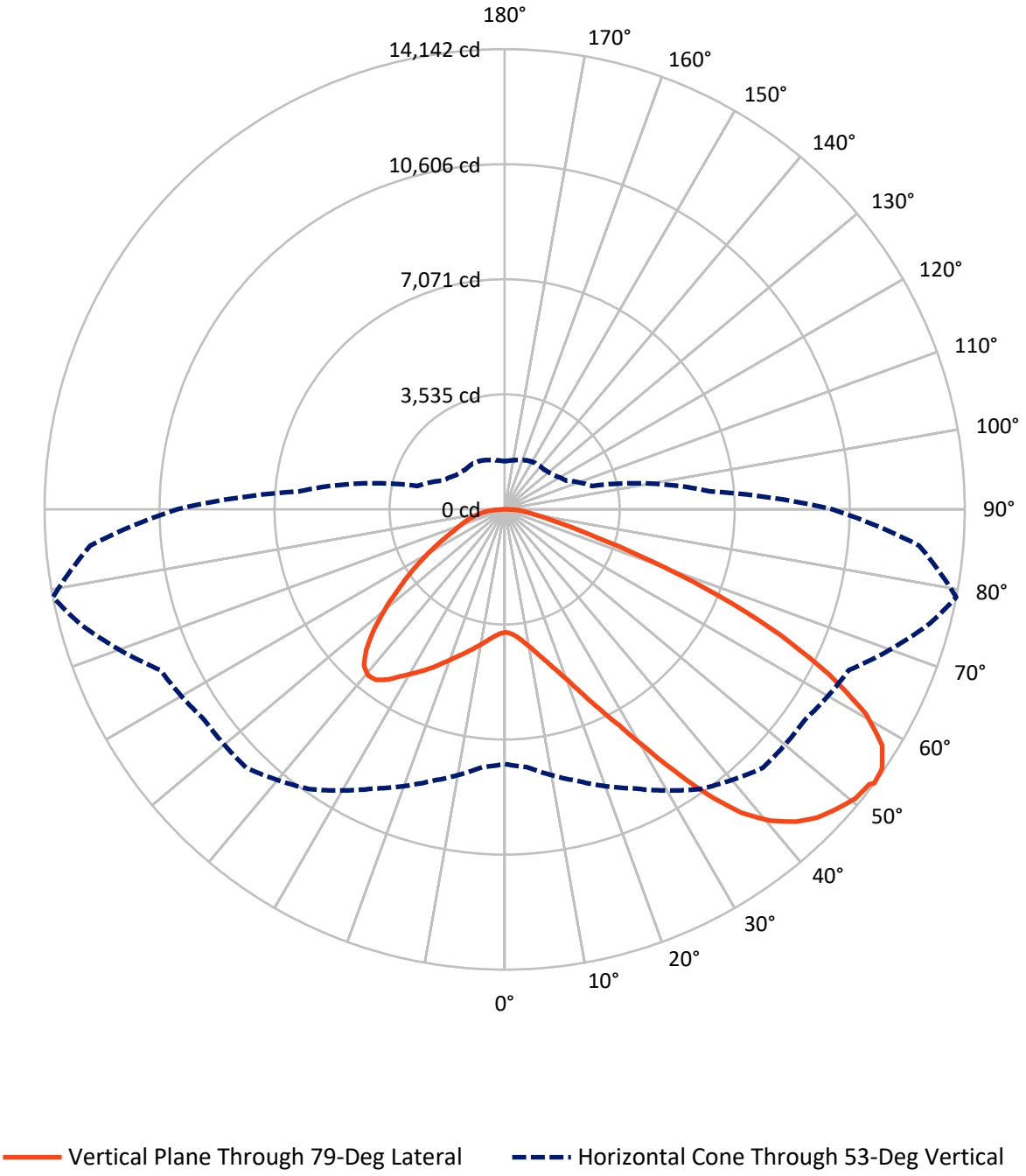
Luminous Intensity Polar Plot



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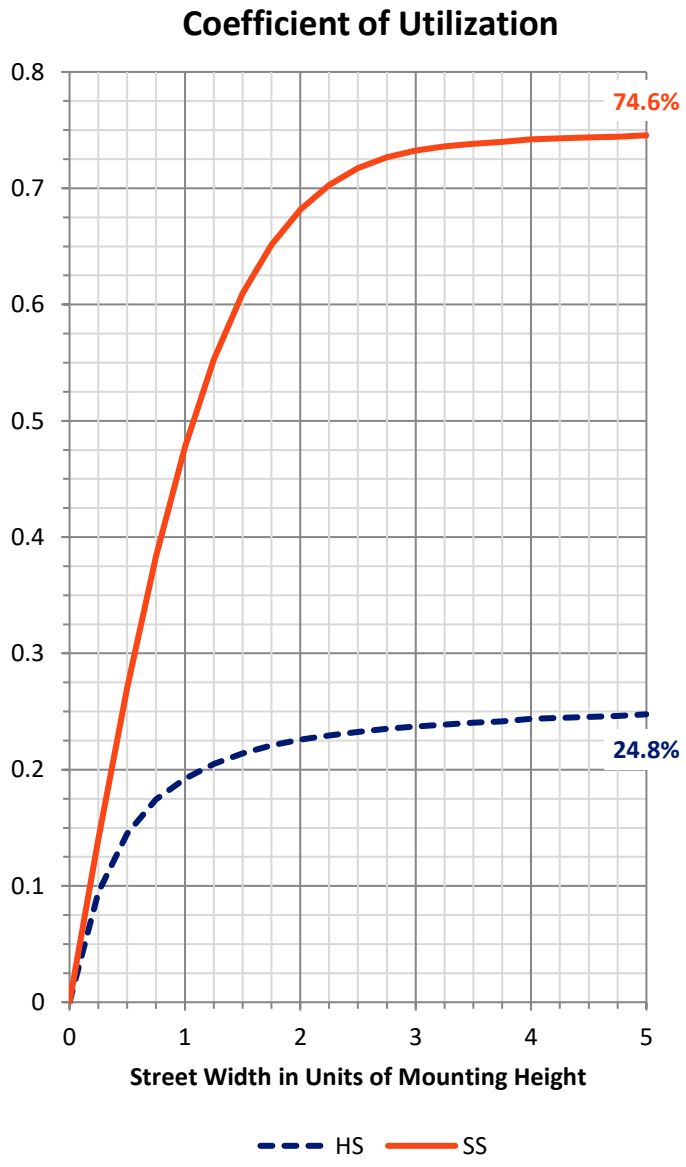
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	6489.6	0.0	6489.6
	% Fixture	25.2	0.0	25.2
Street Side	Lumens	19253.3	0.0	19253.3
	% Fixture	74.8	0.0	74.8
Total	Lumens	25743.0	0.0	25743.0
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	360.1	1.4
10°-20°	1115.1	4.3
20°-30°	2131.9	8.3
30°-40°	3660.3	14.2
40°-50°	5127.0	19.9
50°-60°	5818.5	22.6
60°-70°	5102.5	19.8
70°-80°	1995.2	7.8
80°-90°	432.3	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°	25743.0	100.0
0°-180°	25743.0	100.0



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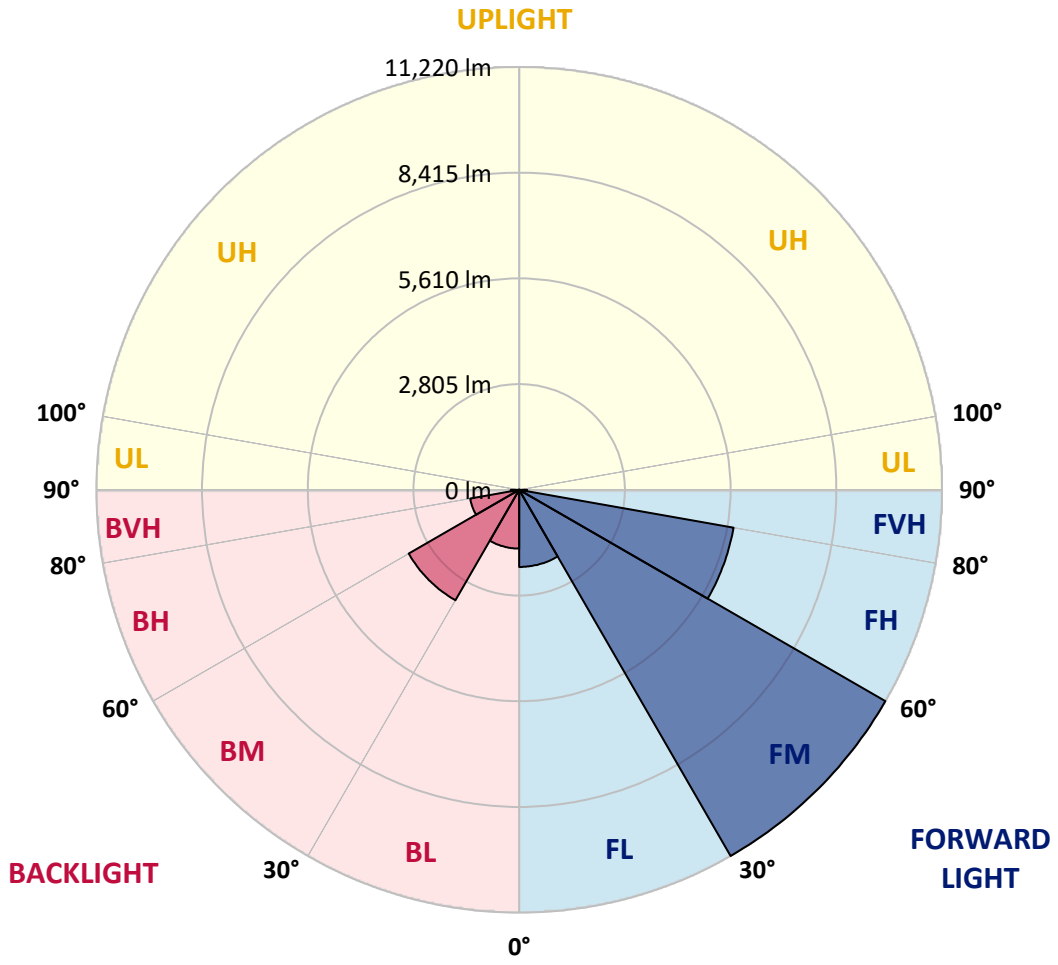
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	2046.3	7.9			
FM	(30°-60°)	11220.4	43.6			
FH	(60°-80°)	5776.9	22.4			G3/7500
FVH	(80°-90°)	209.7	0.8			G2/225
BL	(0°-30°)	1560.8	6.1	B3/2500		
BM	(30°-60°)	3385.5	13.2	B3/5000		
BH	(60°-80°)	1320.7	5.1	B3/2500		G3/2500
BVH	(80°-90°)	222.6	0.9			G2/225
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B3-U0-G3
Type III Short



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REPORT NUMBER: P1456672
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	79°	85°
0°	3779.1	3779.1	3779.1	3779.1	3779.1	3779.1	3779.1	3779.1	3779.1	*3779.1*	3779.1
2.5°	3784.9	3784.9	3761.9	3784.9	3773.4	3790.6	3802.1	3802.1	3825.0	*3819.3*	3819.3
5°	3721.8	3710.3	3704.6	3744.7	3767.7	3813.5	3865.2	3888.1	3928.2	*3928.2*	3934.0
7.5°	3555.5	3549.7	3578.4	3658.7	3733.3	3847.9	3956.9	4020.0	4083.1	*4094.5*	4094.5
10°	3452.3	3446.5	3480.9	3578.4	3698.8	3865.2	4037.2	4169.1	4272.3	*4301.0*	4301.0
12.5°	3452.3	3452.3	3480.9	3578.4	3704.6	3905.3	4140.4	4364.1	4524.6	*4559.0*	4547.6
15°	3549.7	3544.0	3578.4	3681.6	3802.1	3991.3	4278.0	4576.2	4794.2	*4857.2*	4863.0
17.5°	3653.0	3647.2	3698.8	3830.7	3974.1	4163.4	4455.8	4822.8	5132.5	*5212.8*	5230.0
20°	3813.5	3807.8	3870.9	3997.0	4174.8	4392.7	4696.7	5115.3	5545.4	*5631.4*	5654.4
22.5°	3997.0	4002.8	4071.6	4226.4	4404.2	4690.9	5063.7	5528.2	6044.3	*6176.2*	6199.2
25°	4381.3	4364.1	4421.4	4530.4	4719.6	5063.7	5522.5	6027.1	6640.7	*6801.3*	6830.0
27.5°	4891.7	4863.0	4926.1	5035.0	5172.7	5493.8	6021.4	6583.4	7323.1	*7523.9*	7529.6
30°	5350.4	5333.2	5419.2	5642.9	5786.3	6032.9	6594.8	7237.1	8166.1	*8458.6*	8470.1
32.5°	5746.1	5740.4	5901.0	6187.7	6514.6	6778.4	7323.1	8062.9	9232.8	*9571.1*	9496.6
35°	6124.6	6141.8	6342.5	6640.7	7076.6	7604.1	8154.7	8997.7	10356.8	*10763.9*	10643.5
37.5°	6508.8	6520.3	6784.1	7168.3	7627.1	8315.2	9055.0	10012.7	11331.7	*11836.3*	11572.5
40°	6864.4	6898.8	7254.3	7667.2	8263.6	8963.3	9789.0	10718.1	12082.9	*12581.8*	12295.1
42.5°	7219.9	7271.5	7655.8	8223.5	8860.0	9588.3	10299.4	11148.2	12564.6	*13120.9*	12679.3
45°	7586.9	7621.3	8097.3	8688.0	9410.6	10081.5	10591.9	11423.4	12897.2	*13499.4*	12897.2
47.5°	7833.5	7902.3	8424.2	9106.6	9829.2	10460.0	10827.0	11538.1	13109.4	*13746.0*	12977.5
50°	7931.0	8028.5	8590.5	9347.5	10173.3	10815.5	11010.5	11601.2	13344.5	*13963.9*	12960.3
52.5°	7913.8	8005.6	8619.2	9456.4	10448.5	11142.4	11188.3	11670.0	13510.8	*14038.4*	12811.2
53°	*7822.1*	*7948.2*	*8636.4*	*9462.2*	*10488.7*	*11228.4*	*11268.6*	*11675.7*	*13533.8*	*14141.6*	*12788.3*
55°	7506.7	7575.5	8458.6	9456.4	10677.9	11549.6	11492.2	11847.8	13596.9	*14072.8*	12535.9
57.5°	7219.9	7288.7	8057.2	9347.5	10832.8	12002.6	11853.5	11819.1	13252.8	*13682.9*	11899.4
60°	7036.4	7059.4	7707.4	9003.4	10769.7	12318.0	12088.6	11480.8	12404.0	*12759.6*	10781.1
62.5°	6881.6	6875.8	7449.3	8510.2	10528.8	12363.9	12134.5	10643.5	11159.6	*11217.0*	9290.1
65°	6531.8	6491.6	7047.9	7954.0	10029.9	12157.5	11572.5	9376.2	9508.0	*9318.8*	7460.8
67.5°	5837.9	5751.9	6245.0	7105.2	9014.9	11572.5	10500.1	7902.3	7495.2	*7116.7*	5620.0
70°	4180.6	4180.6	4576.2	5436.4	7237.1	10001.2	9014.9	5981.2	5161.2	*4822.8*	3756.2
72.5°	2047.3	2098.9	2511.8	3211.4	4851.5	7260.1	6904.5	3876.6	3131.1	*2964.8*	2408.6
75°	871.7	877.4	1072.4	1422.2	2460.2	4295.3	4323.9	2236.5	2007.1	*1926.8*	1594.2
77.5°	607.9	619.3	705.4	837.3	1169.9	1972.7	2248.0	1353.4	1347.6	*1290.3*	1135.5
80°	464.5	476.0	533.3	625.1	785.6	1009.3	1164.1	917.5	963.4	*906.1*	820.1
82.5°	349.8	361.3	401.4	470.2	562.0	676.7	653.7	676.7	711.1	*676.7*	590.7
85°	235.1	240.9	269.5	326.9	361.3	407.2	407.2	493.2	516.1	*504.6*	464.5
87.5°	120.4	120.4	143.4	172.0	183.5	189.2	166.3	217.9	246.6	*269.5*	217.9
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: P1456672
CATALOG NUMBER: GLAN-SB5B-835-U-T3LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	3779.1	3779.1	3779.1	3779.1	3779.1	3779.1	3779.1	3779.1	3779.1	3779.1	3779.1
2.5°	3819.3	3825.0	3807.8	3802.1	3796.3	3767.7	3767.7	3739.0	3733.3	3739.0	3721.8
5°	3945.4	3934.0	3888.1	3853.7	3813.5	3733.3	3687.4	3624.3	3607.1	3589.9	3572.7
7.5°	4100.3	4083.1	4002.8	3911.0	3802.1	3647.2	3561.2	3458.0	3423.6	3394.9	3383.4
10°	4295.3	4260.8	4134.7	3939.7	3739.0	3549.7	3429.3	3303.2	3245.8	3234.3	3205.7
12.5°	4547.6	4484.5	4249.4	3945.4	3681.6	3435.1	3303.2	3205.7	3182.7	3177.0	3148.3
15°	4828.6	4736.8	4358.3	3951.2	3607.1	3337.6	3257.3	3205.7	3205.7	3199.9	3182.7
17.5°	5172.7	5023.6	4461.6	3928.2	3515.3	3308.9	3268.7	3222.9	3211.4	3217.1	3194.2
20°	5585.5	5339.0	4570.5	3899.6	3475.2	3314.6	3268.7	3205.7	3177.0	3171.3	3154.1
22.5°	6061.5	5700.2	4690.9	3853.7	3475.2	3308.9	3234.3	3148.3	3091.0	3068.0	3045.1
25°	6606.3	6118.9	4817.1	3836.5	3486.7	3286.0	3165.5	3027.9	2936.1	2901.7	2884.5
27.5°	7265.8	6560.4	4908.9	3853.7	3480.9	3234.3	3045.1	2867.3	2764.1	2706.8	2695.3
30°	7994.1	7036.4	4971.9	3882.4	3446.5	3136.9	2901.7	2701.0	2557.7	2488.8	2471.6
32.5°	8854.3	7569.7	5035.0	3882.4	3360.5	2999.2	2735.4	2517.5	2368.4	2288.1	2276.7
35°	9806.2	8223.5	5092.4	3876.6	3257.3	2850.1	2569.1	2345.5	2190.6	2110.4	2104.6
37.5°	10614.8	8716.7	5121.0	3819.3	3113.9	2678.1	2414.3	2190.6	2030.1	1944.0	1938.3
40°	11113.7	8923.1	5063.7	3704.6	2941.9	2500.3	2242.2	2035.8	1875.2	1772.0	1749.1
42.5°	11303.0	8825.6	4880.2	3515.3	2735.4	2322.5	2098.9	1881.0	1668.8	1582.8	1565.6
45°	11239.9	8447.1	4490.2	3245.8	2506.0	2162.0	1972.7	1726.1	1588.5	1513.9	1508.2
47.5°	11027.7	7862.2	4002.8	2907.5	2265.2	2018.6	1806.4	1686.0	1559.8	1479.5	1473.8
50°	10655.0	7237.1	3417.9	2523.2	2047.3	1869.5	1766.3	1668.8	1565.6	1502.5	1491.0
52.5°	10179.0	6531.8	2878.8	2150.5	1858.0	1737.6	1726.1	1657.3	1577.0	1508.2	1479.5
53°	*10070.0*	*6348.3*	*2775.6*	*2087.4*	*1829.4*	*1720.4*	*1714.7*	*1657.3*	*1565.6*	*1502.5*	*1479.5*
55°	9548.2	5780.5	2448.7	1863.8	1686.0	1663.0	1714.7	1651.6	1536.9	1485.3	1468.1
57.5°	8710.9	5035.0	2133.3	1657.3	1536.9	1594.2	1697.5	1628.6	1502.5	1410.7	1382.1
60°	7701.6	4180.6	1892.4	1519.7	1427.9	1508.2	1628.6	1548.4	1376.3	1330.4	1324.7
62.5°	6497.4	3383.4	1708.9	1405.0	1336.2	1416.5	1525.4	1387.8	1261.6	1227.2	1215.7
65°	5075.2	2689.6	1565.6	1319.0	1244.4	1307.5	1382.1	1296.0	1215.7	1187.1	1181.3
67.5°	3773.4	2110.4	1450.9	1244.4	1152.7	1192.8	1278.8	1255.9	1187.1	1169.9	1164.1
70°	2603.5	1714.7	1347.6	1175.6	1038.0	1083.8	1215.7	1232.9	1164.1	1152.7	1146.9
72.5°	1823.6	1450.9	1238.7	1101.1	946.2	992.1	1187.1	1187.1	1112.5	1129.7	1118.3
75°	1370.6	1221.5	1112.5	1009.3	831.5	900.3	1146.9	1135.5	1060.9	1135.5	1106.8
77.5°	1032.2	986.4	963.4	894.6	728.3	797.1	1066.6	1043.7	946.2	952.0	900.3
80°	751.2	762.7	825.8	762.7	607.9	659.5	900.3	888.9	768.4	791.4	728.3
82.5°	539.1	567.7	705.4	613.6	441.6	470.2	619.3	671.0	602.1	567.7	579.2
85°	407.2	424.4	567.7	453.0	275.3	309.7	424.4	481.7	470.2	435.8	441.6
87.5°	172.0	195.0	263.8	212.2	160.6	160.6	263.8	338.3	303.9	258.1	269.5
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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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

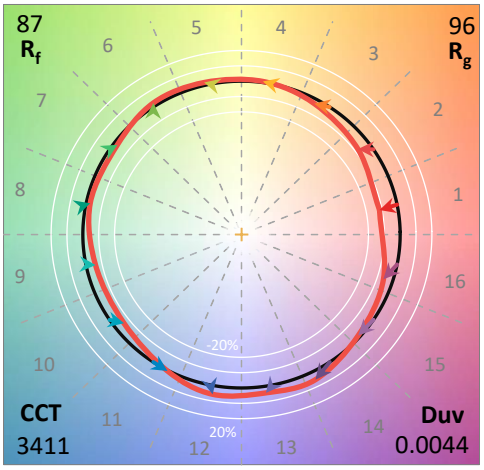
Test Information

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

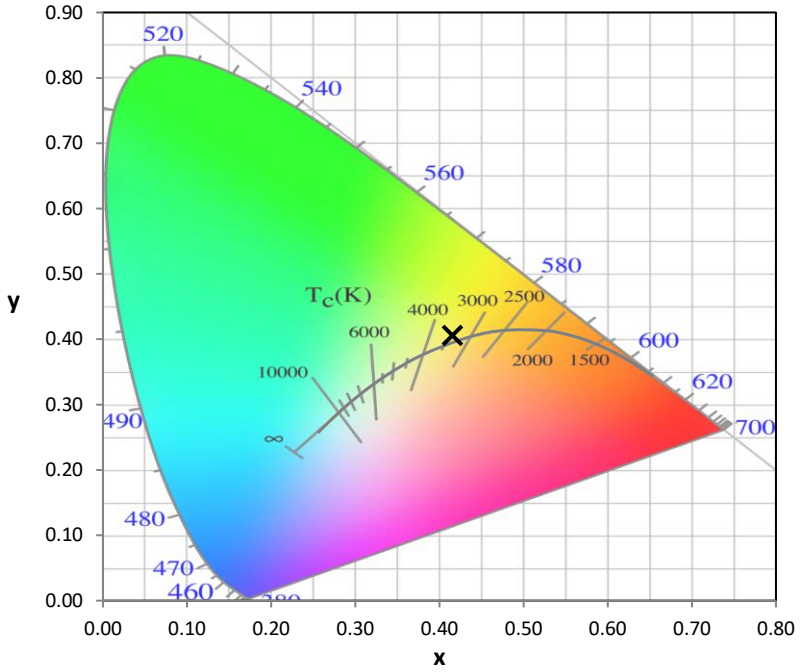
Stabilization Time:	35M
Operation Time:	1H 35M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-10

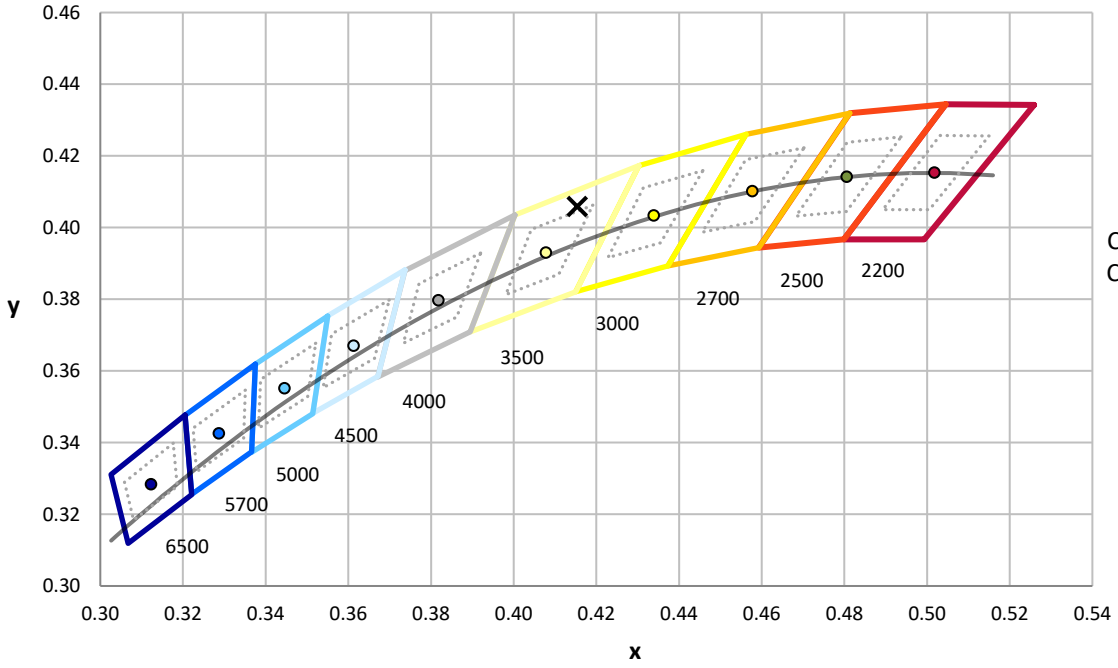
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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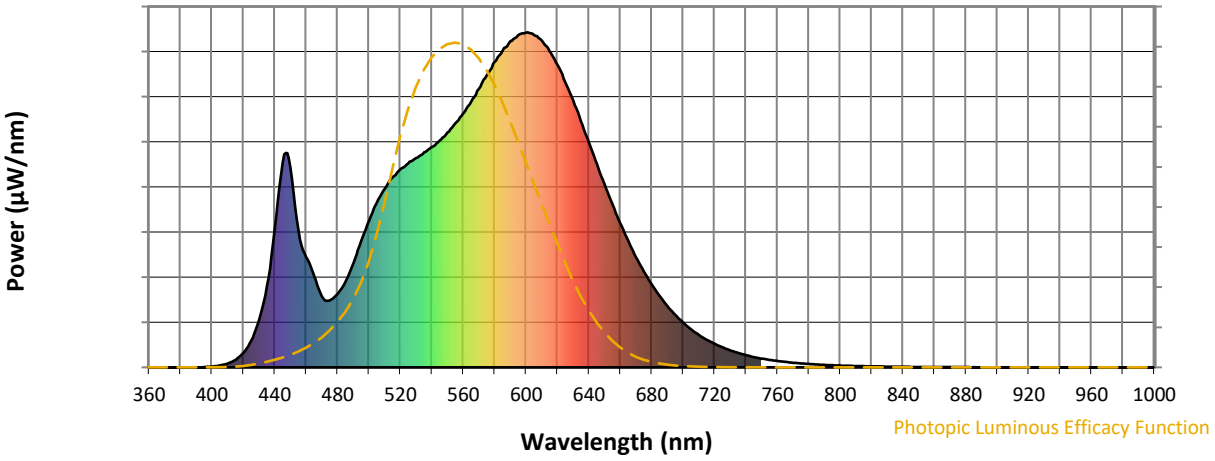
Photopic Flux vs. Wavelength



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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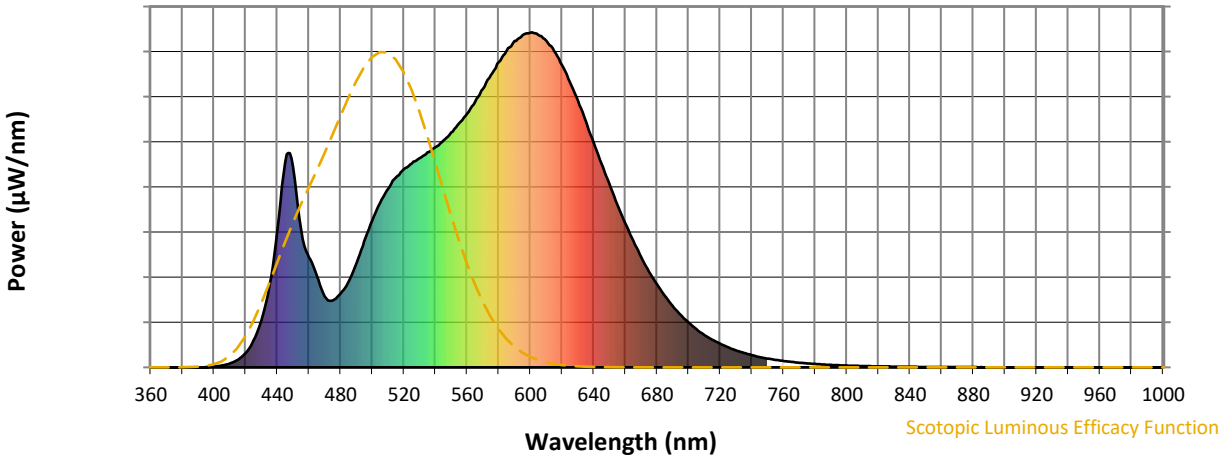
Scotopic Flux vs. Wavelength



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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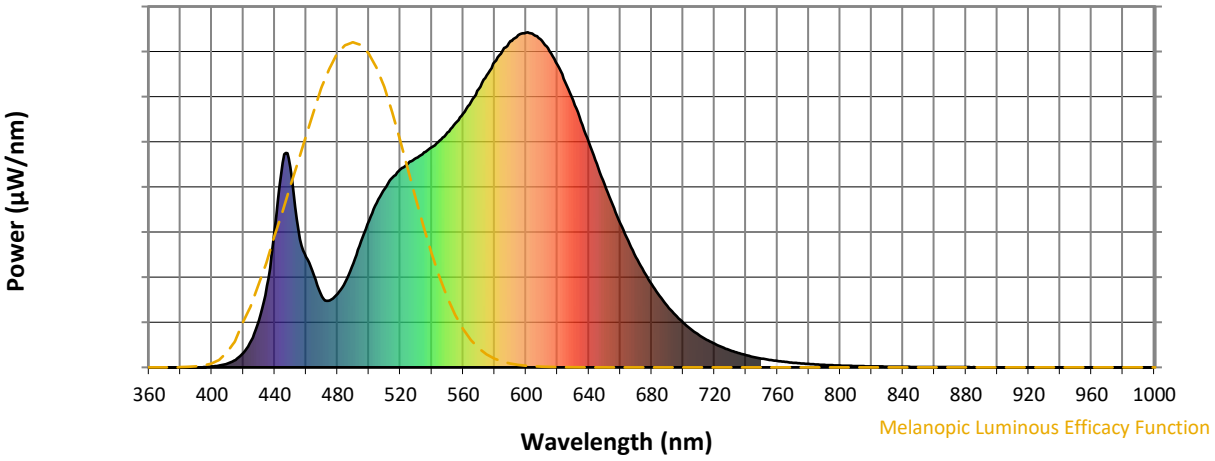
Melanopic Flux vs. Wavelength



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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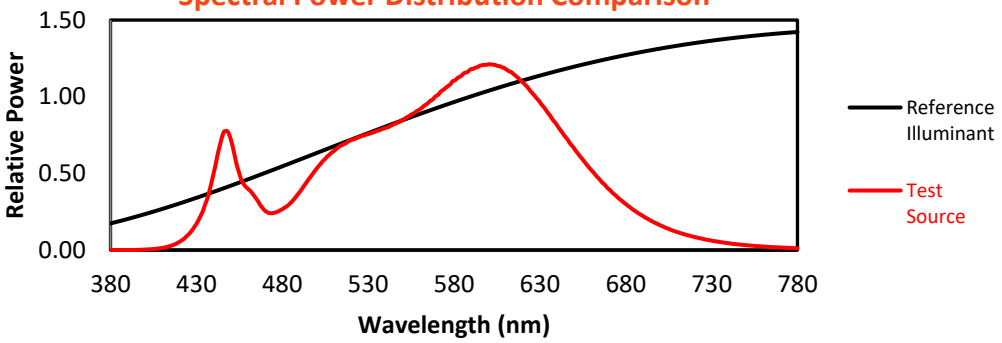
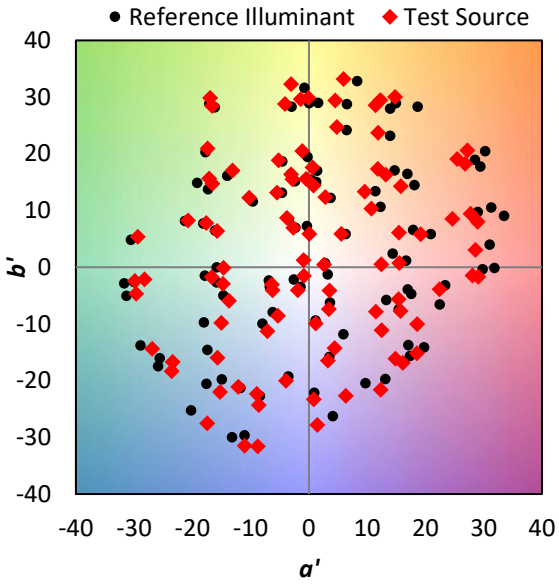
Summary

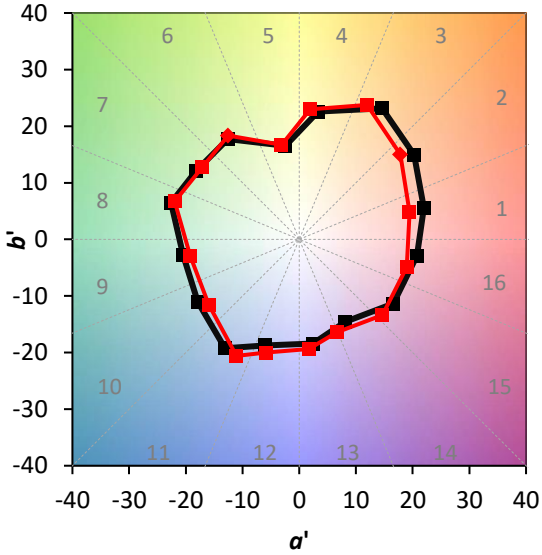
R_f = 86.6
R_g = 95.9
CIE R_a = 83.5
R_9 = 6.3

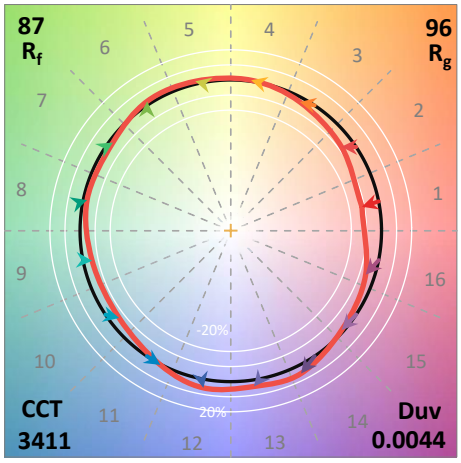
Spectral Power Distribution Comparison

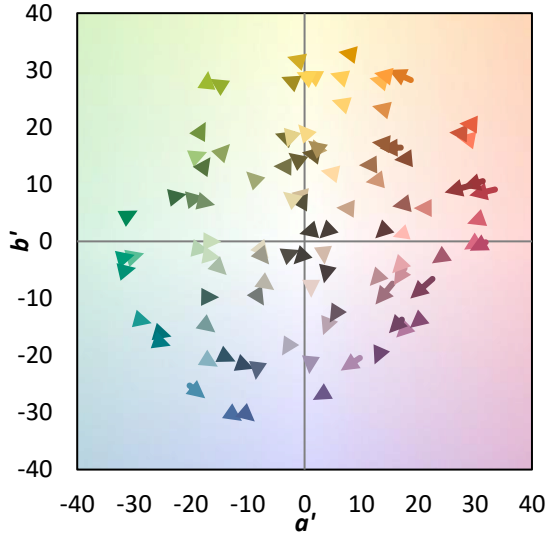


Color Vector Graphics









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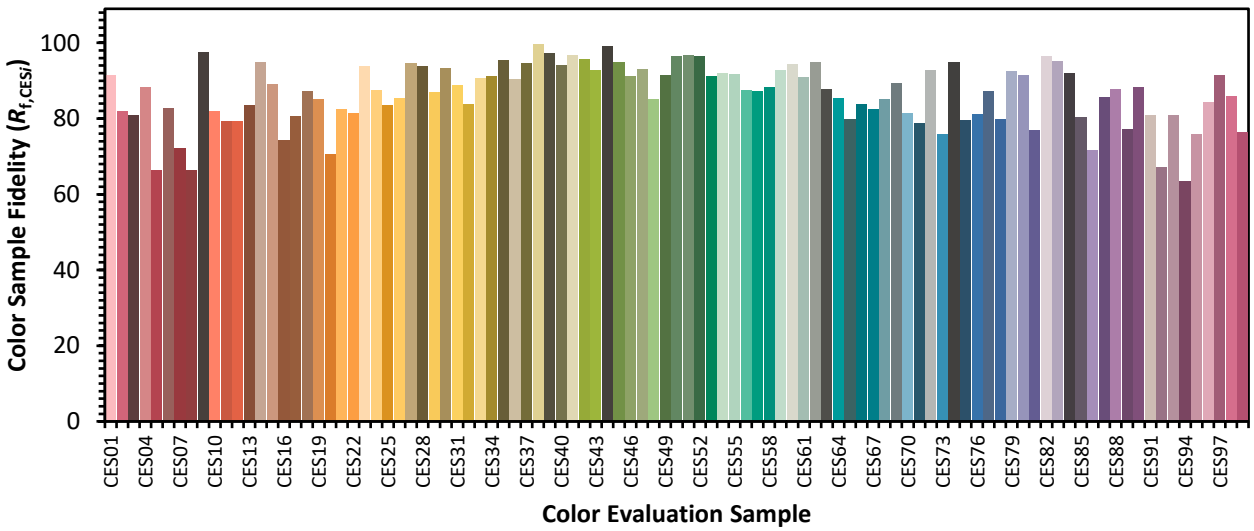
Individual Sample Fidelity Index ($R_{f,i}$)

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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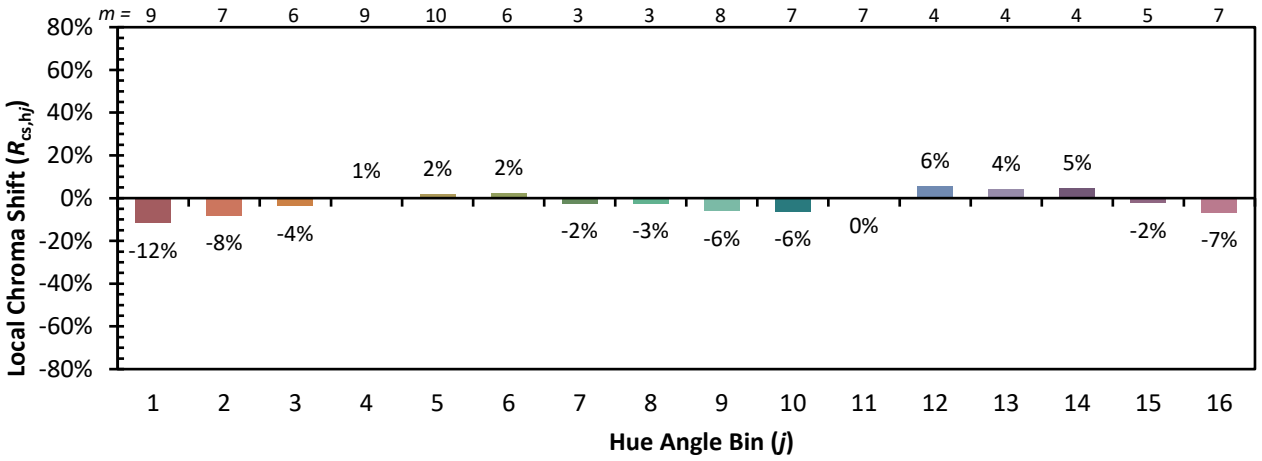
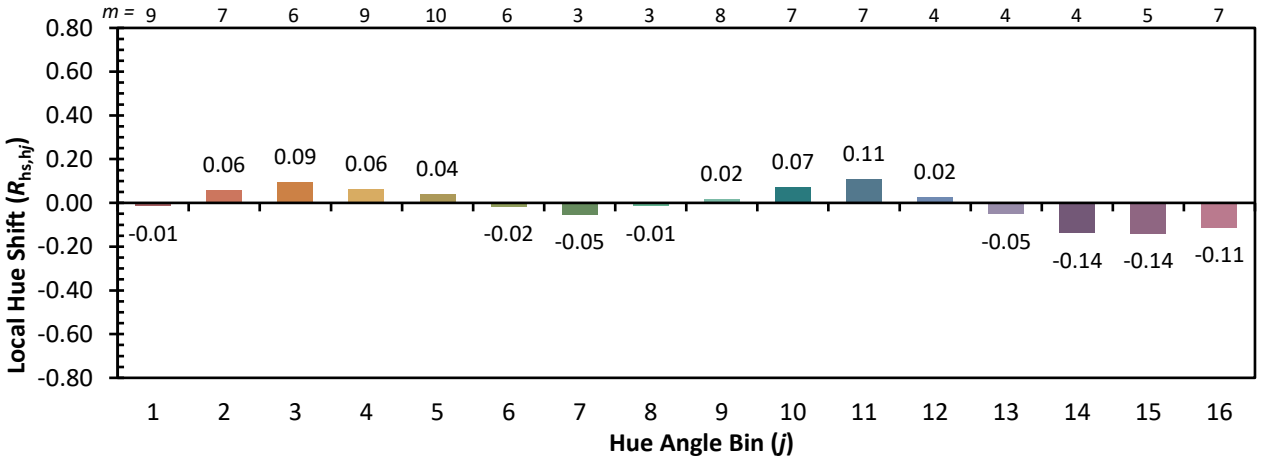
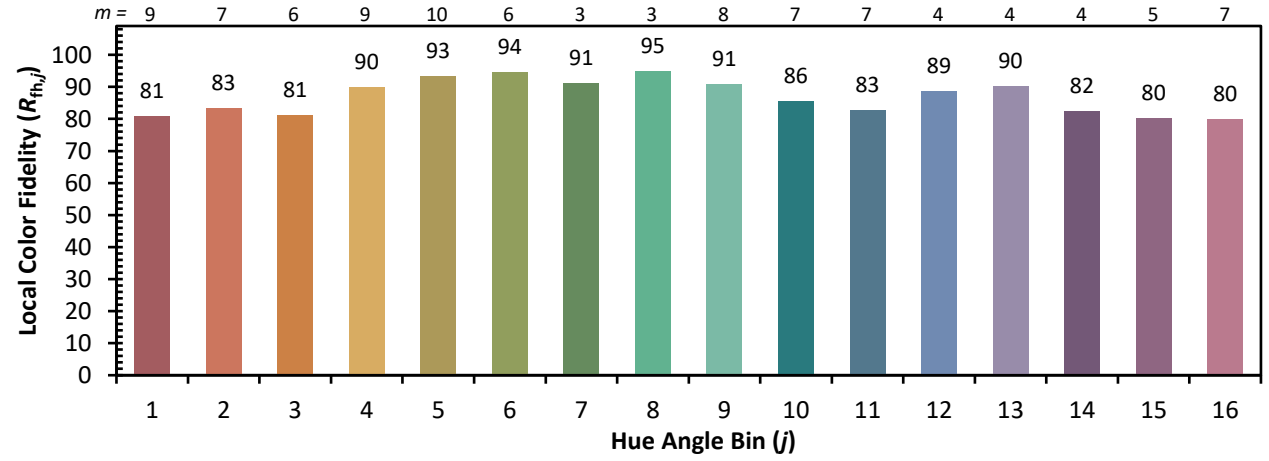
Color Rendition by Hue-Angle Bin







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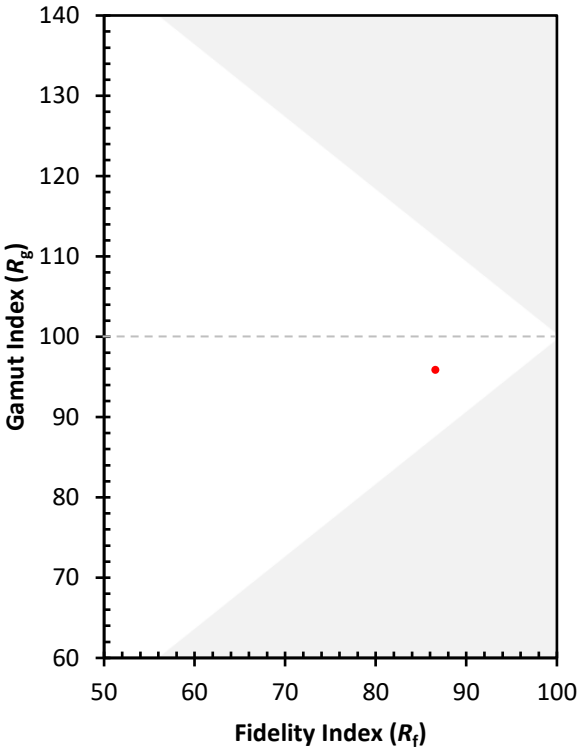
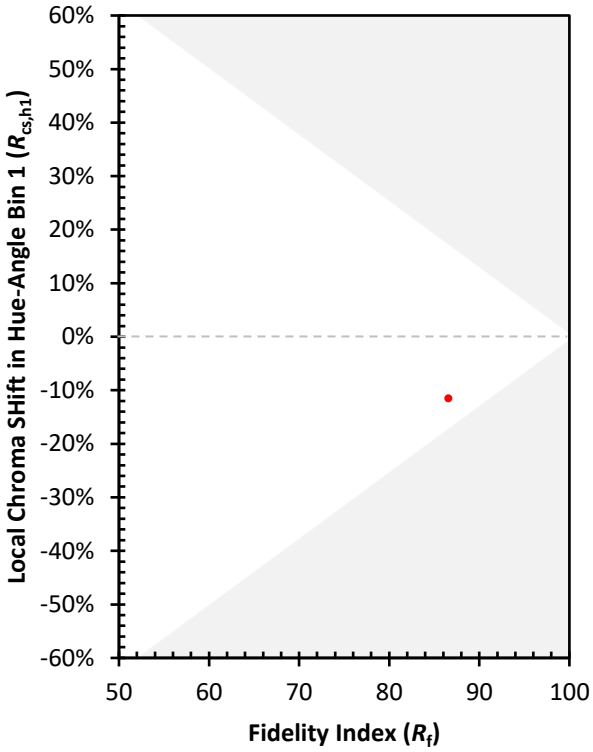
Measure Comparisons





(END OF REPORT)