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: P1456698

Luminaire Tested: GLAN-SB2D-840-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:	P1456698
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB2D-840-U-T3LG
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 900mA 2xLight Square PACKAGE 80CRI 4000K FIXTURE w/ TYPE III LOW GLARE
Light Source:	(52) 4000K CCT, 80 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	18984.6 lumens
Efficiency:	N/A
Efficacy:	128.6 lumens/watt
Luminous Opening:	Rectangular (W 1' x L: 1' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B3 - U0 - G2

Input Watts (W):	147.6
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: P1456698
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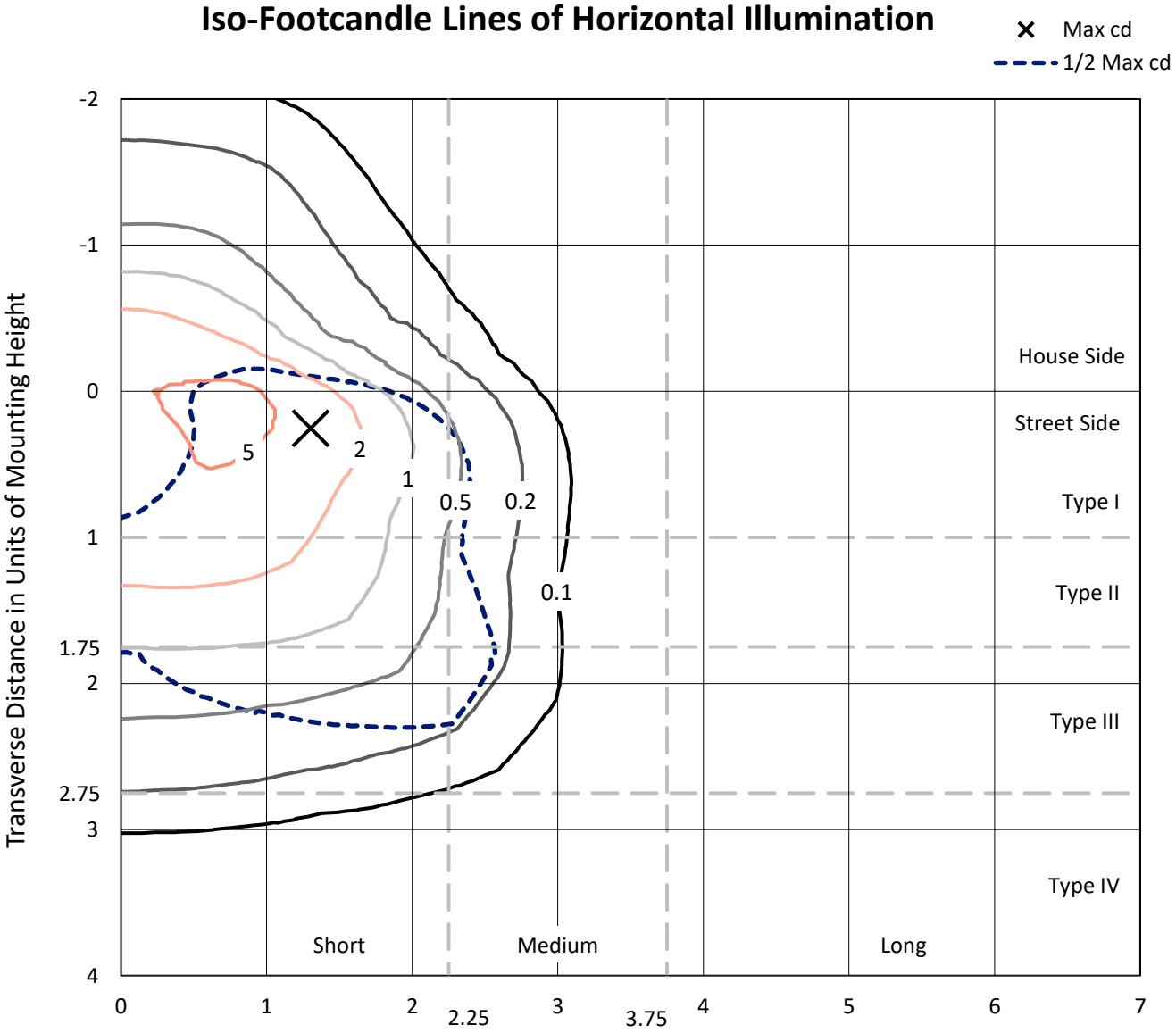
Iso-Footcandle Lines of Horizontal Illumination



Based on 25 foot mounting height. Maximum calculated value = 6.9 fc
Type III - Short - N/A

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REPORT NUMBER: P1456698
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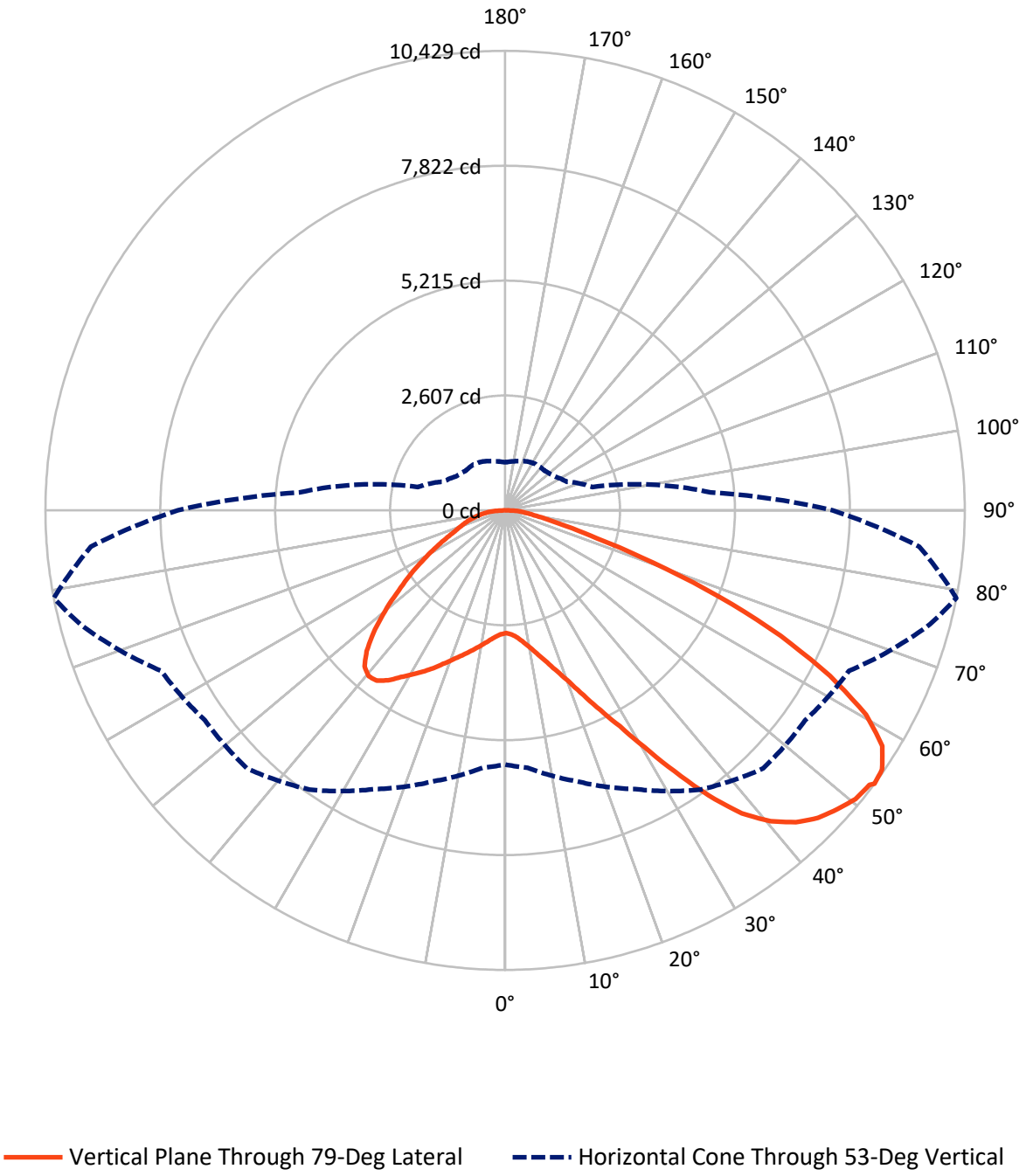
Luminous Intensity Polar Plot



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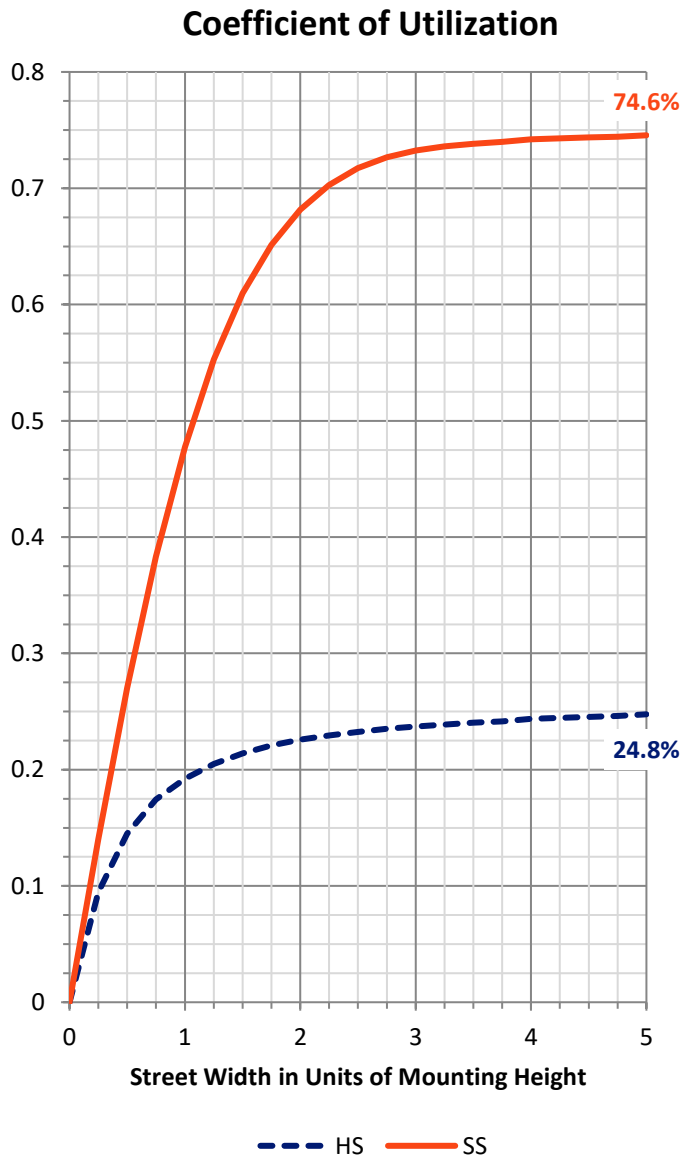
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	4785.9	0.0	4785.9
	% Fixture	25.2	0.0	25.2
Street Side	Lumens	14198.7	0.0	14198.7
	% Fixture	74.8	0.0	74.8
Total	Lumens	18984.6	0.0	18984.6
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	265.6	1.4
10°-20°	822.3	4.3
20°-30°	1572.2	8.3
30°-40°	2699.4	14.2
40°-50°	3781.0	19.9
50°-60°	4291.0	22.6
60°-70°	3762.9	19.8
70°-80°	1471.4	7.8
80°-90°	318.8	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°	18984.6	100.0
0°-180°	18984.6	100.0



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REPORT NUMBER: P1456698
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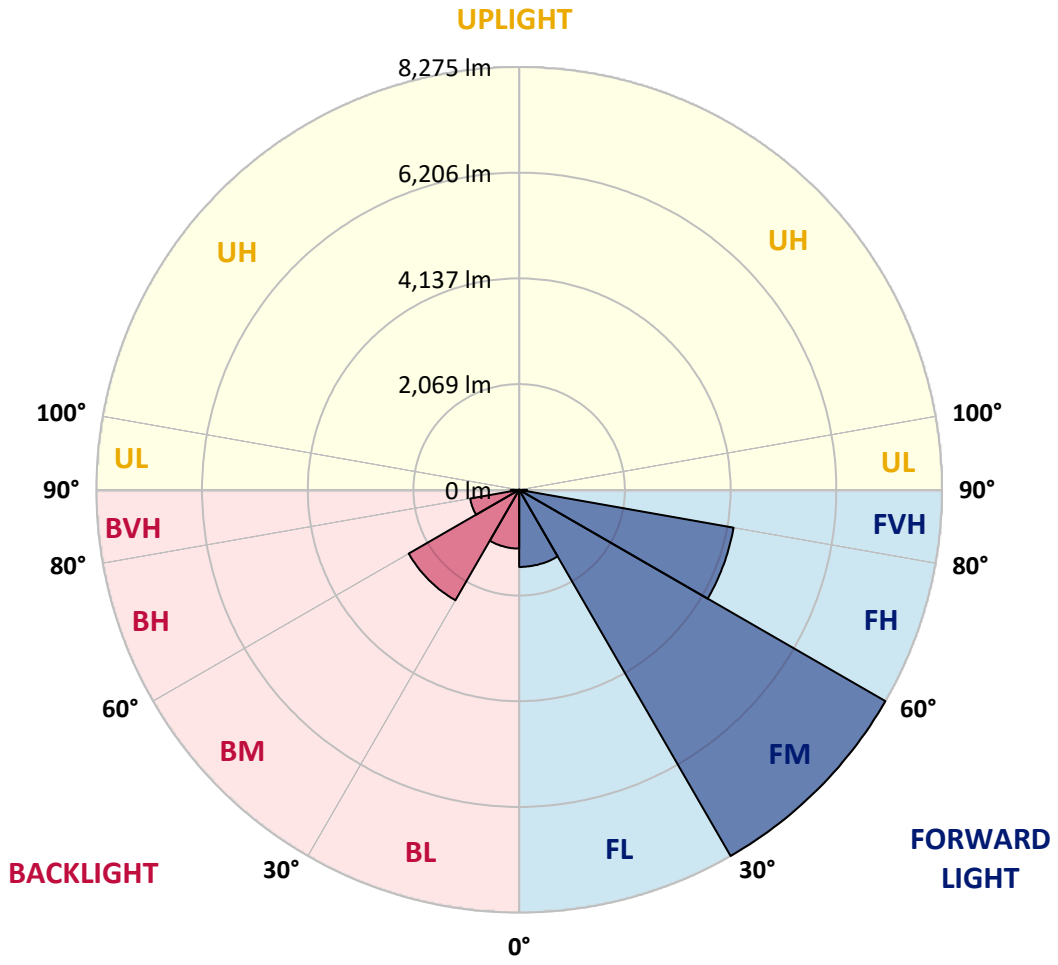
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1509.1	7.9			
FM	(30°-60°)	8274.7	43.6			
FH	(60°-80°)	4260.3	22.4			G2/5000
FVH	(80°-90°)	154.6	0.8			G2/225
BL	(0°-30°)	1151.0	6.1	B3/2500		
BM	(30°-60°)	2496.7	13.2	B2/2500		
BH	(60°-80°)	974.0	5.1	B2/1000		G2/1000
BVH	(80°-90°)	164.2	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-G2
Type III Short



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REPORT NUMBER: P1456698
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	79°	85°
0°	2787.0	2787.0	2787.0	2787.0	2787.0	2787.0	2787.0	2787.0	2787.0	*2787.0*	2787.0
2.5°	2791.2	2791.2	2774.3	2791.2	2782.8	2795.4	2803.9	2803.9	2820.8	*2816.6*	2816.6
5°	2744.7	2736.2	2732.0	2761.6	2778.5	2812.4	2850.4	2867.3	2896.9	*2896.9*	2901.2
7.5°	2622.0	2617.8	2639.0	2698.2	2753.2	2837.7	2918.1	2964.6	3011.1	*3019.6*	3019.6
10°	2545.9	2541.7	2567.1	2639.0	2727.8	2850.4	2977.3	3074.6	3150.7	*3171.8*	3171.8
12.5°	2545.9	2545.9	2567.1	2639.0	2732.0	2880.0	3053.4	3218.4	3336.8	*3362.1*	3353.7
15°	2617.8	2613.6	2639.0	2715.1	2803.9	2943.5	3154.9	3374.8	3535.5	*3582.1*	3586.3
17.5°	2693.9	2689.7	2727.8	2825.0	2930.8	3070.3	3286.0	3556.7	3785.1	*3844.3*	3856.9
20°	2812.4	2808.1	2854.6	2947.7	3078.8	3239.5	3463.6	3772.4	4089.5	*4153.0*	4169.9
22.5°	2947.7	2951.9	3002.7	3116.9	3248.0	3459.4	3734.3	4076.9	4457.5	*4554.8*	4571.7
25°	3231.0	3218.4	3260.6	3341.0	3480.6	3734.3	4072.6	4444.8	4897.3	*5015.7*	5036.9
27.5°	3607.4	3586.3	3632.8	3713.2	3814.7	4051.5	4440.6	4855.0	5400.6	*5548.6*	5552.8
30°	3945.8	3933.1	3996.5	4161.4	4267.2	4449.0	4863.5	5337.1	6022.3	*6237.9*	6246.4
32.5°	4237.6	4233.3	4351.8	4563.2	4804.3	4998.8	5400.6	5946.1	6808.9	*7058.4*	7003.4
35°	4516.7	4529.4	4677.4	4897.3	5218.7	5607.8	6013.8	6635.5	7637.8	*7938.0*	7849.2
37.5°	4800.0	4808.5	5003.0	5286.4	5624.7	6132.2	6677.8	7384.0	8356.7	*8728.9*	8534.3
40°	5062.2	5087.6	5349.8	5654.3	6094.1	6610.1	7219.1	7904.2	8910.7	*9278.7*	9067.2
42.5°	5324.4	5362.5	5645.9	6064.5	6534.0	7071.1	7595.5	8221.4	9266.0	*9676.2*	9350.6
45°	5595.1	5620.5	5971.5	6407.1	6940.0	7434.8	7811.2	8424.4	9511.3	*9955.3*	9511.3
47.5°	5777.0	5827.7	6212.6	6715.8	7248.7	7713.9	7984.6	8509.0	9667.7	*10137.2*	9570.5
50°	5848.9	5920.8	6335.2	6893.4	7502.4	7976.1	8119.9	8555.5	9841.1	*10297.9*	9557.8
52.5°	5836.2	5903.8	6356.4	6973.8	7705.4	8217.2	8251.0	8606.2	9963.8	*10352.9*	9447.8
53°	*5768.5*	*5861.5*	*6369.0*	*6978.0*	*7735.0*	*8280.6*	*8310.2*	*8610.5*	*9980.7*	*10429.0*	*9430.9*
55°	5535.9	5586.7	6237.9	6973.8	7874.6	8517.4	8475.1	8737.3	10027.2	*10378.2*	9244.8
57.5°	5324.4	5375.2	5941.9	6893.4	7988.8	8851.5	8741.6	8716.2	9773.5	*10090.7*	8775.4
60°	5189.1	5206.0	5683.9	6639.7	7942.3	9084.1	8915.0	8466.7	9147.6	*9409.8*	7950.7
62.5°	5074.9	5070.7	5493.6	6276.0	7764.6	9118.0	8948.8	7849.2	8229.8	*8272.1*	6851.2
65°	4817.0	4787.4	5197.6	5865.8	7396.7	8965.7	8534.3	6914.6	7011.9	*6872.3*	5502.1
67.5°	4305.2	4241.8	4605.5	5239.9	6648.2	8534.3	7743.5	5827.7	5527.4	*5248.3*	4144.5
70°	3083.0	3083.0	3374.8	4009.2	5337.1	7375.6	6648.2	4411.0	3806.2	*3556.7*	2770.1
72.5°	1509.8	1547.9	1852.4	2368.3	3577.8	5354.1	5091.8	2858.9	2309.1	*2186.4*	1776.2
75°	642.8	647.1	790.8	1048.8	1814.3	3167.6	3188.7	1649.4	1480.2	*1421.0*	1175.7
77.5°	448.3	456.7	520.2	617.5	862.7	1454.8	1657.8	998.1	993.8	*951.5*	837.4
80°	342.6	351.0	393.3	461.0	579.4	744.3	858.5	676.7	710.5	*668.2*	604.8
82.5°	258.0	266.4	296.0	346.8	414.5	499.0	482.1	499.0	524.4	*499.0*	435.6
85°	173.4	177.6	198.8	241.1	266.4	300.3	300.3	363.7	380.6	*372.2*	342.6
87.5°	88.8	88.8	105.7	126.9	135.3	139.6	122.6	160.7	181.9	*198.8*	160.7
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: P1456698
CATALOG NUMBER: GLAN-SB2D-840-U-T3LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	2787.0	2787.0	2787.0	2787.0	2787.0	2787.0	2787.0	2787.0	2787.0	2787.0	2787.0
2.5°	2816.6	2820.8	2808.1	2803.9	2799.7	2778.5	2778.5	2757.4	2753.2	2757.4	2744.7
5°	2909.6	2901.2	2867.3	2842.0	2812.4	2753.2	2719.3	2672.8	2660.1	2647.4	2634.7
7.5°	3023.8	3011.1	2951.9	2884.3	2803.9	2689.7	2626.3	2550.2	2524.8	2503.6	2495.2
10°	3167.6	3142.2	3049.2	2905.4	2757.4	2617.8	2529.0	2436.0	2393.7	2385.2	2364.1
12.5°	3353.7	3307.2	3133.8	2909.6	2715.1	2533.2	2436.0	2364.1	2347.2	2342.9	2321.8
15°	3560.9	3493.2	3214.1	2913.9	2660.1	2461.3	2402.1	2364.1	2364.1	2359.8	2347.2
17.5°	3814.7	3704.7	3290.2	2896.9	2592.4	2440.2	2410.6	2376.8	2368.3	2372.5	2355.6
20°	4119.2	3937.3	3370.6	2875.8	2562.8	2444.4	2410.6	2364.1	2342.9	2338.7	2326.0
22.5°	4470.2	4203.7	3459.4	2842.0	2562.8	2440.2	2385.2	2321.8	2279.5	2262.6	2245.7
25°	4871.9	4512.5	3552.5	2829.3	2571.3	2423.3	2334.5	2233.0	2165.3	2139.9	2127.2
27.5°	5358.3	4838.1	3620.1	2842.0	2567.1	2385.2	2245.7	2114.6	2038.4	1996.1	1987.7
30°	5895.4	5189.1	3666.6	2863.1	2541.7	2313.3	2139.9	1991.9	1886.2	1835.4	1822.7
32.5°	6529.7	5582.4	3713.2	2863.1	2478.3	2211.8	2017.3	1856.6	1746.6	1687.4	1679.0
35°	7231.8	6064.5	3755.4	2858.9	2402.1	2101.9	1894.6	1729.7	1615.5	1556.3	1552.1
37.5°	7828.1	6428.2	3776.6	2816.6	2296.4	1975.0	1780.5	1615.5	1497.1	1433.7	1429.4
40°	8196.0	6580.5	3734.3	2732.0	2169.5	1843.9	1653.6	1501.3	1382.9	1306.8	1289.9
42.5°	8335.6	6508.6	3599.0	2592.4	2017.3	1712.8	1547.9	1387.1	1230.7	1167.2	1154.5
45°	8289.1	6229.5	3311.4	2393.7	1848.1	1594.4	1454.8	1273.0	1171.5	1116.5	1112.3
47.5°	8132.6	5798.1	2951.9	2144.2	1670.5	1488.6	1332.2	1243.4	1150.3	1091.1	1086.9
50°	7857.7	5337.1	2520.5	1860.8	1509.8	1378.7	1302.6	1230.7	1154.5	1108.0	1099.6
52.5°	7506.7	4817.0	2123.0	1585.9	1370.2	1281.4	1273.0	1222.2	1163.0	1112.3	1091.1
53°	*7426.3*	*4681.6*	*2046.9*	*1539.4*	*1349.1*	*1268.7*	*1264.5*	*1222.2*	*1154.5*	*1108.0*	*1091.1*
55°	7041.5	4262.9	1805.8	1374.5	1243.4	1226.4	1264.5	1218.0	1133.4	1095.3	1082.7
57.5°	6424.0	3713.2	1573.2	1222.2	1133.4	1175.7	1251.8	1201.1	1108.0	1040.4	1019.2
60°	5679.7	3083.0	1395.6	1120.7	1053.0	1112.3	1201.1	1141.9	1015.0	981.2	976.9
62.5°	4791.6	2495.2	1260.3	1036.1	985.4	1044.6	1124.9	1023.4	930.4	905.0	896.6
65°	3742.8	1983.5	1154.5	972.7	917.7	964.2	1019.2	955.8	896.6	875.4	871.2
67.5°	2782.8	1556.3	1070.0	917.7	850.1	879.7	943.1	926.2	875.4	862.7	858.5
70°	1920.0	1264.5	993.8	867.0	765.5	799.3	896.6	909.3	858.5	850.1	845.8
72.5°	1344.9	1070.0	913.5	812.0	697.8	731.6	875.4	875.4	820.4	833.1	824.7
75°	1010.8	900.8	820.4	744.3	613.2	664.0	845.8	837.4	782.4	837.4	816.2
77.5°	761.2	727.4	710.5	659.7	537.1	587.8	786.6	769.7	697.8	702.0	664.0
80°	554.0	562.5	609.0	562.5	448.3	486.3	664.0	655.5	566.7	583.6	537.1
82.5°	397.5	418.7	520.2	452.5	325.6	346.8	456.7	494.8	444.1	418.7	427.1
85°	300.3	313.0	418.7	334.1	203.0	228.4	313.0	355.2	346.8	321.4	325.6
87.5°	126.9	143.8	194.5	156.5	118.4	118.4	194.5	249.5	224.1	190.3	198.8
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: SP1-2407-184-11

Test Date: 10/11/2024

Luminaire Tested: GSS-SB1A-840-U-5WQ

Data in this report applies to families of products including GSS-SB1A-840-U-5WQ

Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

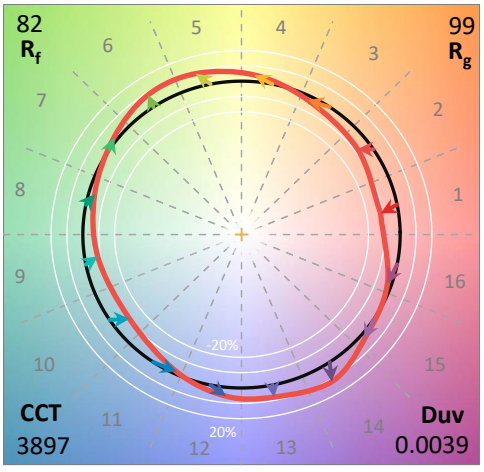
Test Information

Test Method:	LM-79-2019
Report Number:	SP1-2407-184-11
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-840-U-5WQ**
Description:	GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 80 CRI 4000K CCT 26 LEDS

Spectral Parameters

CCT (K):	3897
CIE u':	0.2249
CIE v':	0.5084
Duv:	0.0039
CIE x:	0.3882
CIE y:	0.3900
CIE z:	0.2218
Peak Wavelength (nm):	445
Dominant Wavelength (nm):	577
Purity:	33.54925
Rf:	81.8
Rg:	98.6

CRI (Ra):	80.2
R1:	78.9
R2:	83.5
R3:	88.3
R4:	82.1
R5:	78.8
R6:	78.4
R7:	85.8
R8:	65.8
R9:	6.7
R10:	61.9
R11:	81.9
R12:	58.9
R13:	79.2
R14:	93.2
R15:	71.9



Test Conditions

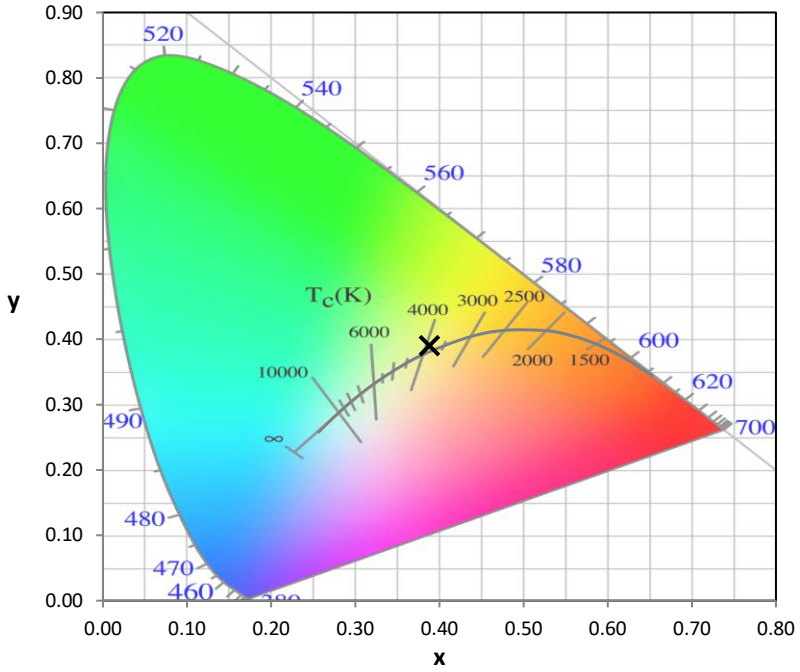
Stabilization Time:	24M
Operation Time:	1H 24M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-11

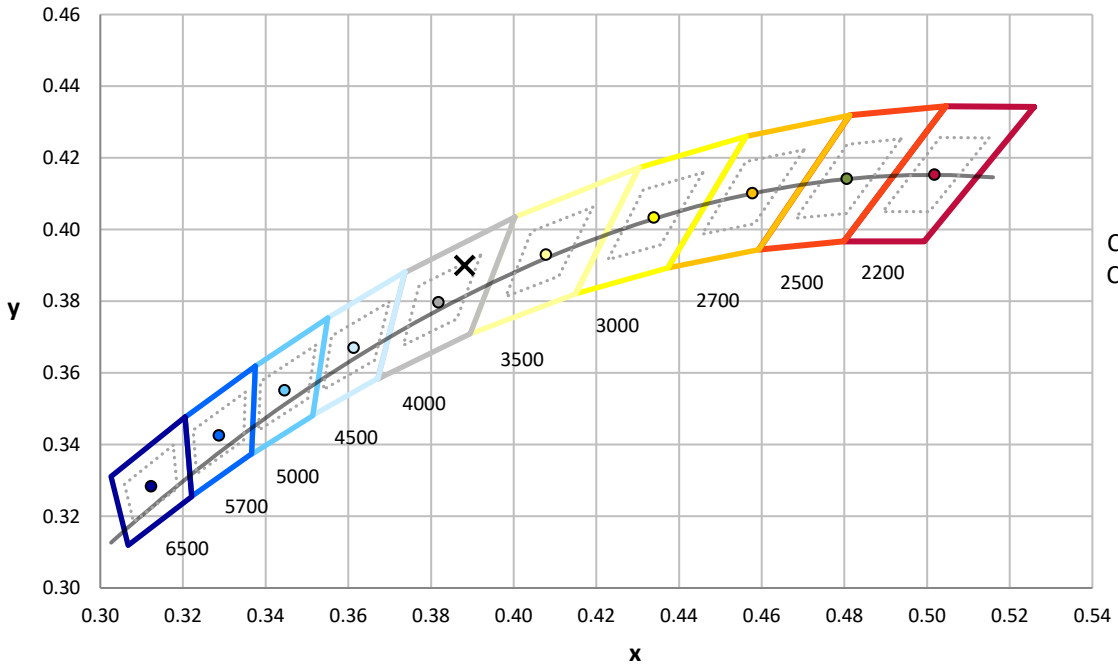
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

REPORT NUMBER: SP1-2407-184-11

CIE 1931 Chromaticity Diagram



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



CCT = 3897K
CIE x = 0.3882
CIE y = 0.3900
Duv = 0.0039

Point lies inside the ANSI 4000K 4-step quadrangle

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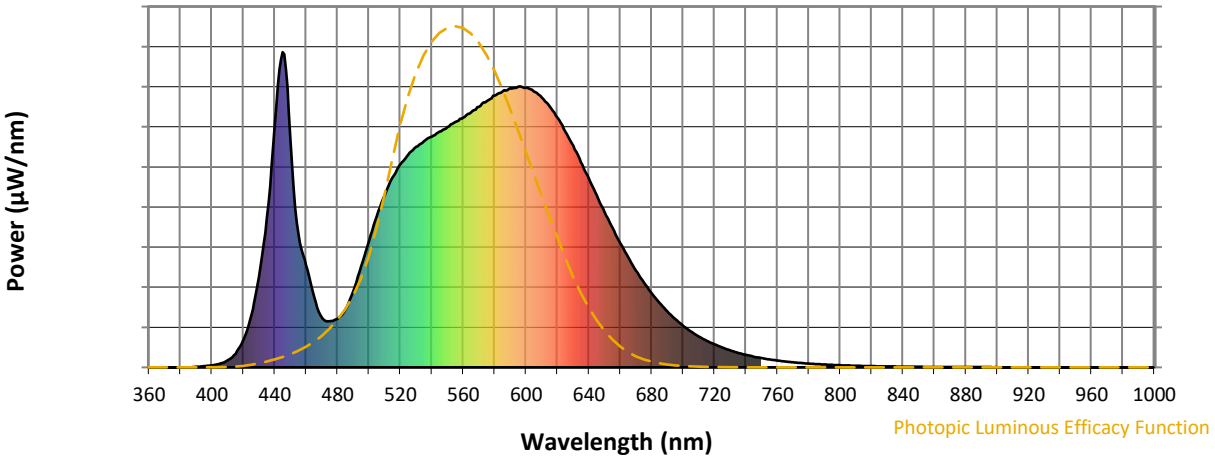
Photopic Flux vs. Wavelength



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	242	NR	620	792	NR	750	29	NR	880	1	NR
365	0	NR	495	320	NR	625	748	NR	755	25	NR	885	1	NR
370	0	NR	500	401	NR	630	703	NR	760	22	NR	890	1	NR
375	0	NR	505	479	NR	635	651	NR	765	19	NR	895	1	NR
380	0	NR	510	546	NR	640	599	NR	770	16	NR	900	1	NR
385	0	NR	515	602	NR	645	545	NR	775	14	NR	905	0	NR
390	2	NR	520	645	NR	650	493	NR	780	12	NR	910	0	NR
395	4	NR	525	674	NR	655	443	NR	785	10	NR	915	0	NR
400	6	NR	530	699	NR	660	394	NR	790	9	NR	920	0	NR
405	11	NR	535	718	NR	665	349	NR	795	8	NR	925	0	NR
410	22	NR	540	732	NR	670	307	NR	800	7	NR	930	0	NR
415	43	NR	545	749	NR	675	269	NR	805	6	NR	935	0	NR
420	86	NR	550	762	NR	680	235	NR	810	5	NR	940	0	NR
425	164	NR	555	778	NR	685	204	NR	815	5	NR	945	0	NR
430	288	NR	560	792	NR	690	178	NR	820	4	NR	950	0	NR
435	478	NR	565	809	NR	695	153	NR	825	3	NR	955	0	NR
440	766	NR	570	827	NR	700	132	NR	830	3	NR	960	0	NR
445	1000	NR	575	845	NR	705	114	NR	835	3	NR	965	0	NR
450	726	NR	580	862	NR	710	98	NR	840	2	NR	970	0	NR
455	425	NR	585	875	NR	715	84	NR	845	2	NR	975	0	NR
460	324	NR	590	887	NR	720	73	NR	850	2	NR	980	0	NR
465	225	NR	595	890	NR	725	63	NR	855	1	NR	985	0	NR
470	157	NR	600	887	NR	730	54	NR	860	1	NR	990	0	NR
475	147	NR	605	875	NR	735	46	NR	865	1	NR	995	0	NR
480	154	NR	610	856	NR	740	40	NR	870	1	NR	1000	0	NR
485	184	NR	615	828	NR	745	34	NR	875	1	NR			

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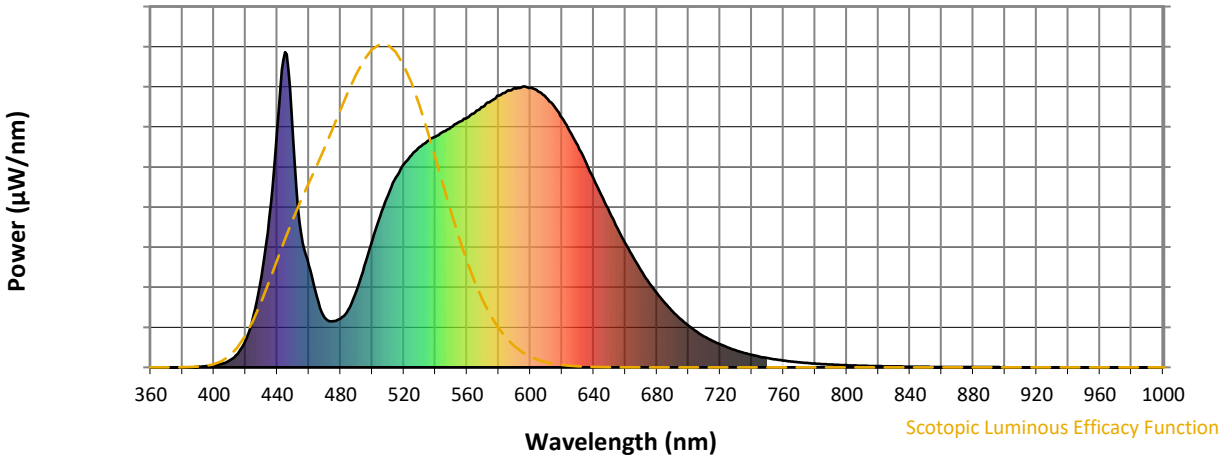
Scotopic Flux vs. Wavelength



Scotopic Lumens: NR **S/P: 1.57**

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	242	NR	620	792	NR	750	29	NR	880	1	NR
365	0	NR	495	320	NR	625	748	NR	755	25	NR	885	1	NR
370	0	NR	500	401	NR	630	703	NR	760	22	NR	890	1	NR
375	0	NR	505	479	NR	635	651	NR	765	19	NR	895	1	NR
380	0	NR	510	546	NR	640	599	NR	770	16	NR	900	1	NR
385	0	NR	515	602	NR	645	545	NR	775	14	NR	905	0	NR
390	2	NR	520	645	NR	650	493	NR	780	12	NR	910	0	NR
395	4	NR	525	674	NR	655	443	NR	785	10	NR	915	0	NR
400	6	NR	530	699	NR	660	394	NR	790	9	NR	920	0	NR
405	11	NR	535	718	NR	665	349	NR	795	8	NR	925	0	NR
410	22	NR	540	732	NR	670	307	NR	800	7	NR	930	0	NR
415	43	NR	545	749	NR	675	269	NR	805	6	NR	935	0	NR
420	86	NR	550	762	NR	680	235	NR	810	5	NR	940	0	NR
425	164	NR	555	778	NR	685	204	NR	815	5	NR	945	0	NR
430	288	NR	560	792	NR	690	178	NR	820	4	NR	950	0	NR
435	478	NR	565	809	NR	695	153	NR	825	3	NR	955	0	NR
440	766	NR	570	827	NR	700	132	NR	830	3	NR	960	0	NR
445	1000	NR	575	845	NR	705	114	NR	835	3	NR	965	0	NR
450	726	NR	580	862	NR	710	98	NR	840	2	NR	970	0	NR
455	425	NR	585	875	NR	715	84	NR	845	2	NR	975	0	NR
460	324	NR	590	887	NR	720	73	NR	850	2	NR	980	0	NR
465	225	NR	595	890	NR	725	63	NR	855	1	NR	985	0	NR
470	157	NR	600	887	NR	730	54	NR	860	1	NR	990	0	NR
475	147	NR	605	875	NR	735	46	NR	865	1	NR	995	0	NR
480	154	NR	610	856	NR	740	40	NR	870	1	NR	1000	0	NR
485	184	NR	615	828	NR	745	34	NR	875	1	NR			

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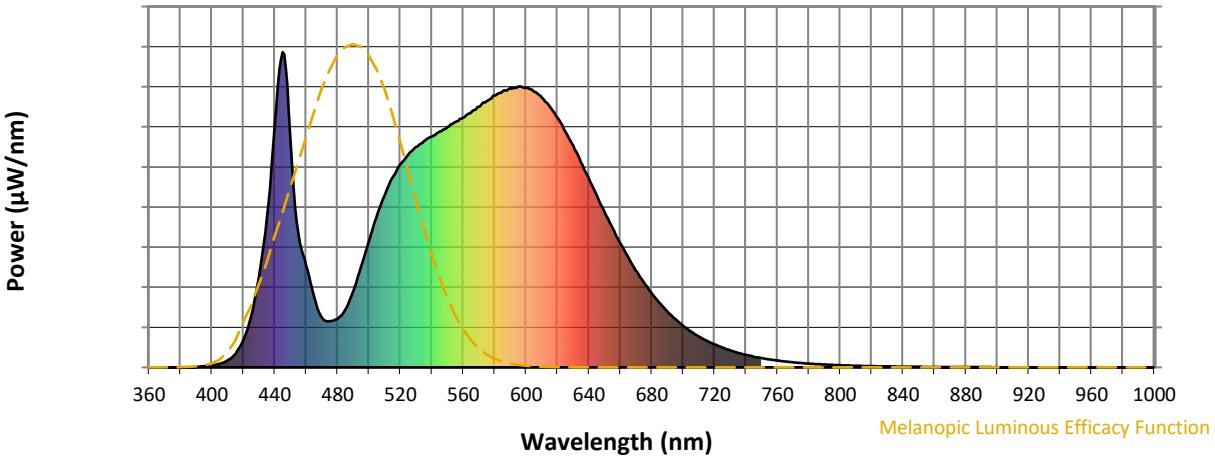
Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 3.06**

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	242	NR	620	792	NR	750	29	NR	880	1	NR
365	0	NR	495	320	NR	625	748	NR	755	25	NR	885	1	NR
370	0	NR	500	401	NR	630	703	NR	760	22	NR	890	1	NR
375	0	NR	505	479	NR	635	651	NR	765	19	NR	895	1	NR
380	0	NR	510	546	NR	640	599	NR	770	16	NR	900	1	NR
385	0	NR	515	602	NR	645	545	NR	775	14	NR	905	0	NR
390	2	NR	520	645	NR	650	493	NR	780	12	NR	910	0	NR
395	4	NR	525	674	NR	655	443	NR	785	10	NR	915	0	NR
400	6	NR	530	699	NR	660	394	NR	790	9	NR	920	0	NR
405	11	NR	535	718	NR	665	349	NR	795	8	NR	925	0	NR
410	22	NR	540	732	NR	670	307	NR	800	7	NR	930	0	NR
415	43	NR	545	749	NR	675	269	NR	805	6	NR	935	0	NR
420	86	NR	550	762	NR	680	235	NR	810	5	NR	940	0	NR
425	164	NR	555	778	NR	685	204	NR	815	5	NR	945	0	NR
430	288	NR	560	792	NR	690	178	NR	820	4	NR	950	0	NR
435	478	NR	565	809	NR	695	153	NR	825	3	NR	955	0	NR
440	766	NR	570	827	NR	700	132	NR	830	3	NR	960	0	NR
445	1000	NR	575	845	NR	705	114	NR	835	3	NR	965	0	NR
450	726	NR	580	862	NR	710	98	NR	840	2	NR	970	0	NR
455	425	NR	585	875	NR	715	84	NR	845	2	NR	975	0	NR
460	324	NR	590	887	NR	720	73	NR	850	2	NR	980	0	NR
465	225	NR	595	890	NR	725	63	NR	855	1	NR	985	0	NR
470	157	NR	600	887	NR	730	54	NR	860	1	NR	990	0	NR
475	147	NR	605	875	NR	735	46	NR	865	1	NR	995	0	NR
480	154	NR	610	856	NR	740	40	NR	870	1	NR	1000	0	NR
485	184	NR	615	828	NR	745	34	NR	875	1	NR			

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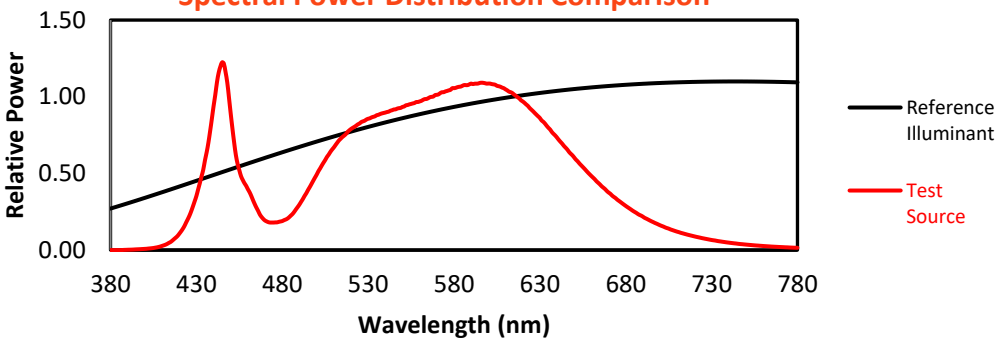
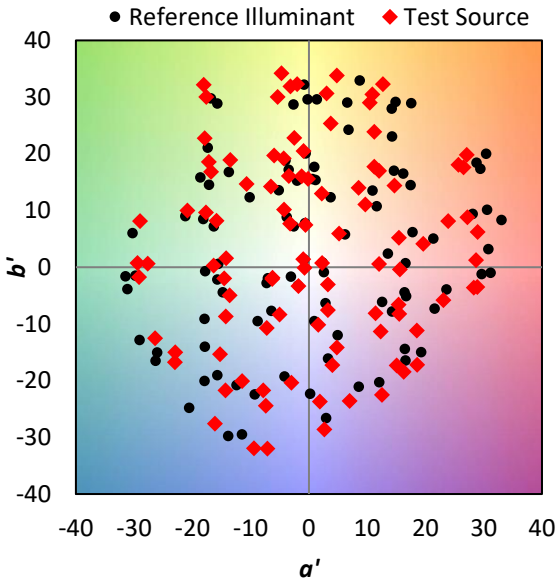
Summary

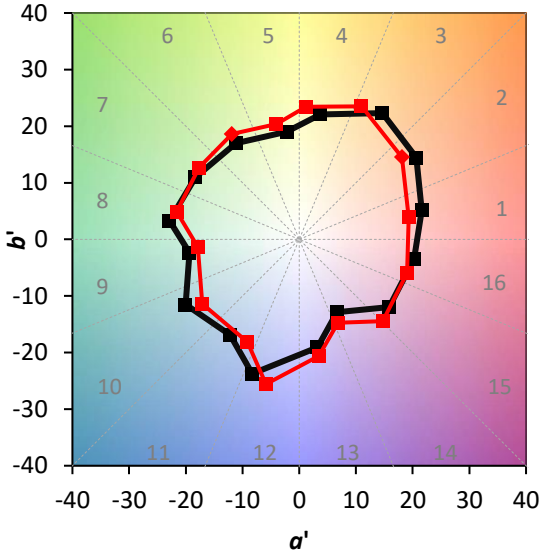
R_f = 81.8
R_g = 98.6
CIE R_a = 80.2
R_9 = 6.7

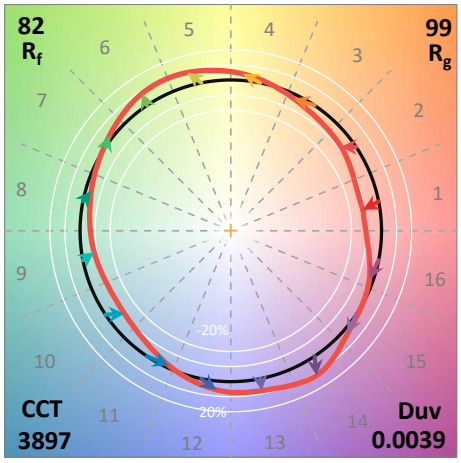
Spectral Power Distribution Comparison

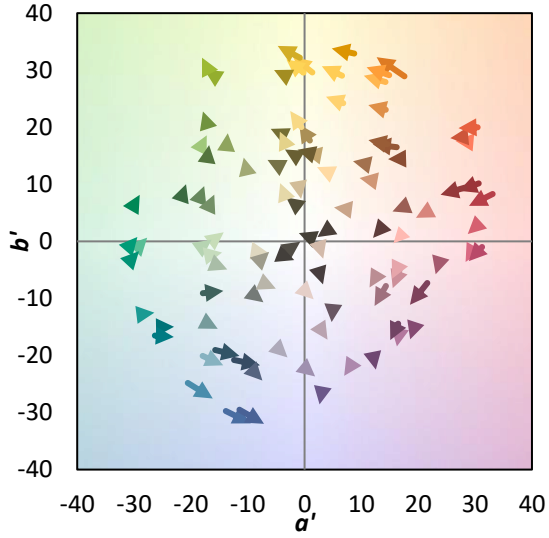


Color Vector Graphics









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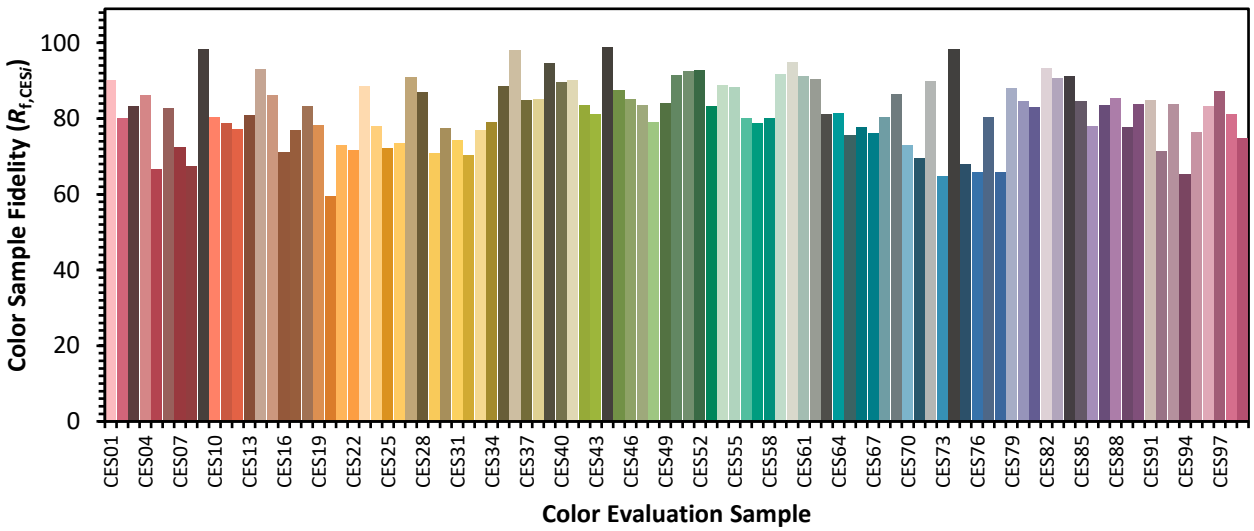
Individual Sample Fidelity Index ($R_{f,i}$)

CES01 = 85	CES26 = 73	CES51 = 93	CES76 = 66
CES02 = 61	CES27 = 91	CES52 = 93	CES77 = 80
CES03 = 31	CES28 = 87	CES53 = 83	CES78 = 66
CES04 = 69	CES29 = 71	CES54 = 89	CES79 = 88
CES05 = 48	CES30 = 77	CES55 = 88	CES80 = 85
CES06 = 50	CES31 = 74	CES56 = 80	CES81 = 83
CES07 = 41	CES32 = 70	CES57 = 79	CES82 = 93
CES08 = 40	CES33 = 77	CES58 = 80	CES83 = 91
CES09 = 29	CES34 = 79	CES59 = 92	CES84 = 91
CES10 = 74	CES35 = 88	CES60 = 95	CES85 = 84
CES11 = 57	CES36 = 98	CES61 = 91	CES86 = 78
CES12 = 63	CES37 = 85	CES62 = 90	CES87 = 84
CES13 = 42	CES38 = 85	CES63 = 81	CES88 = 85
CES14 = 74	CES39 = 95	CES64 = 81	CES89 = 78
CES15 = 71	CES40 = 90	CES65 = 76	CES90 = 84
CES16 = 47	CES41 = 90	CES66 = 78	CES91 = 85
CES17 = 49	CES42 = 84	CES67 = 76	CES92 = 71
CES18 = 56	CES43 = 81	CES68 = 80	CES93 = 84
CES19 = 71	CES44 = 99	CES69 = 86	CES94 = 65
CES20 = 65	CES45 = 87	CES70 = 73	CES95 = 77
CES21 = 86	CES46 = 85	CES71 = 70	CES96 = 83
CES22 = 78	CES47 = 84	CES72 = 90	CES97 = 87
CES23 = 91	CES48 = 79	CES73 = 65	CES98 = 81
CES24 = 90	CES49 = 84	CES74 = 98	CES99 = 75
CES25 = 71	CES50 = 91	CES75 = 68	



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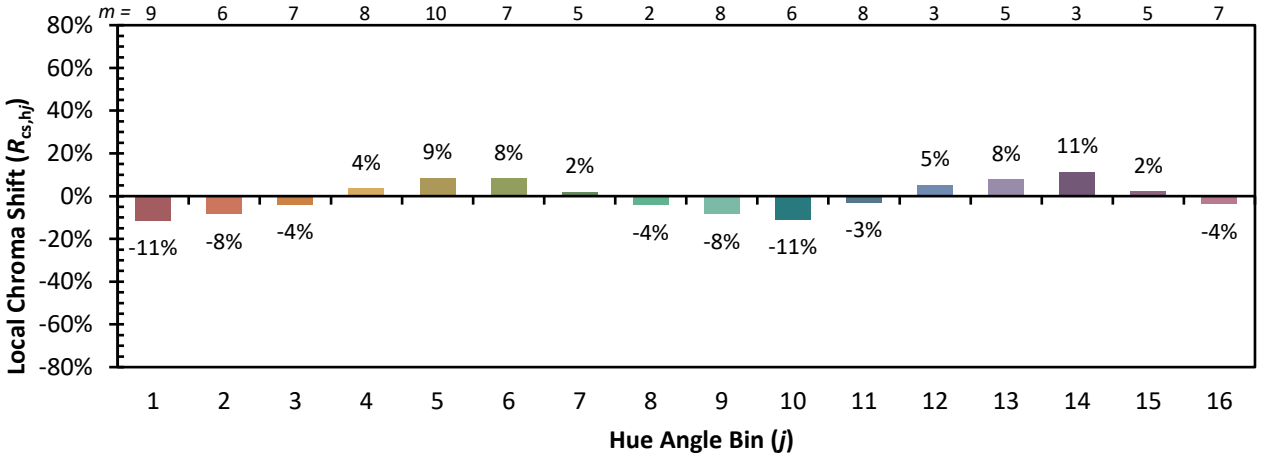
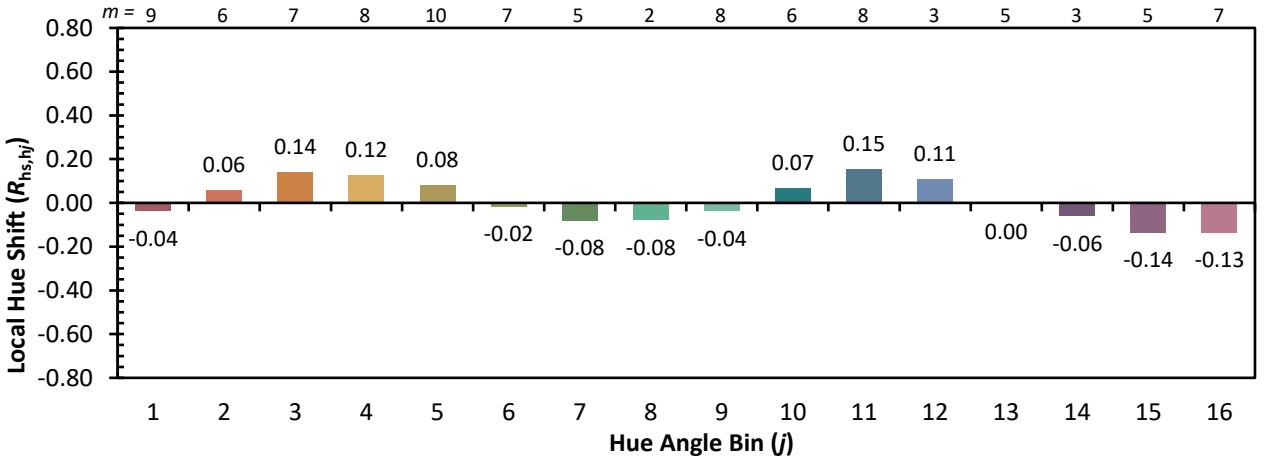
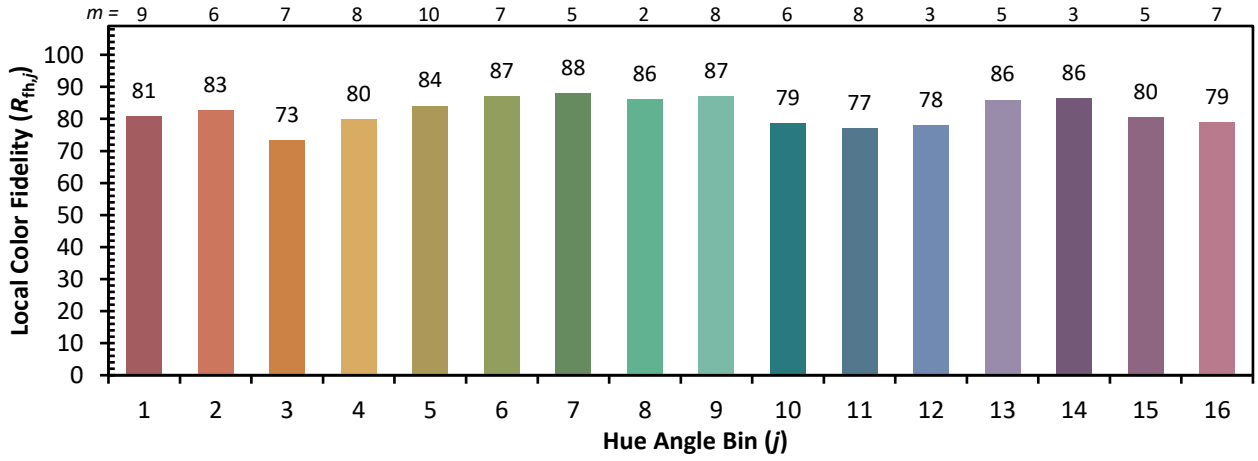
Color Rendition by Hue-Angle Bin







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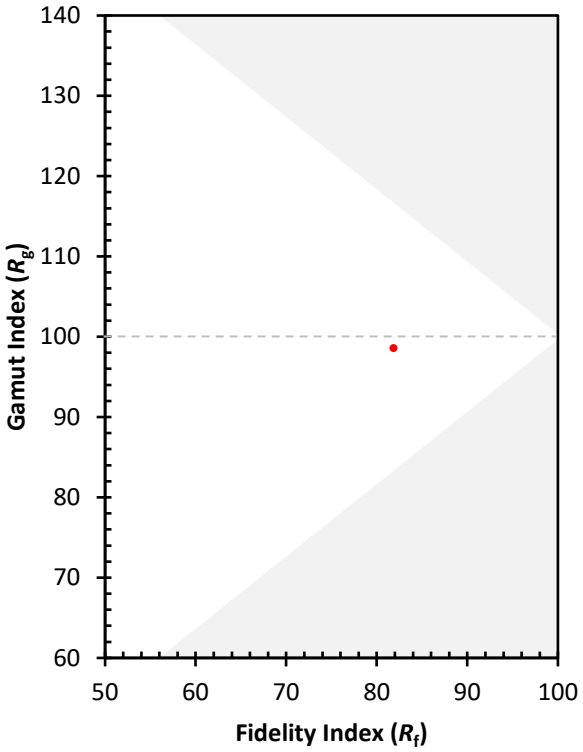
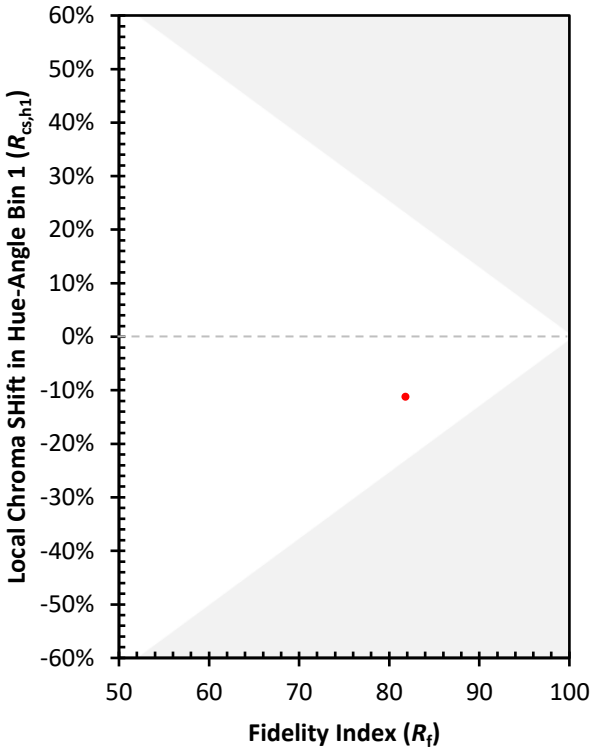
Measure Comparisons





(END OF REPORT)