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: P1456131

Luminaire Tested: GLAN-SB5A-840-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:	P1456131
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB5A-840-U-T2LG
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 350mA 5xLight Square PACKAGE 80CRI 4000K FIXTURE w/ TYPE II LOW GLARE
Light Source:	(130) 4000K CCT, 80 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	20965.7 lumens
Efficiency:	N/A
Efficacy:	148.0 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type II - Short
BUG Rating:	B3 - U0 - G3

Input Watts (W):	141.7
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: P1456131
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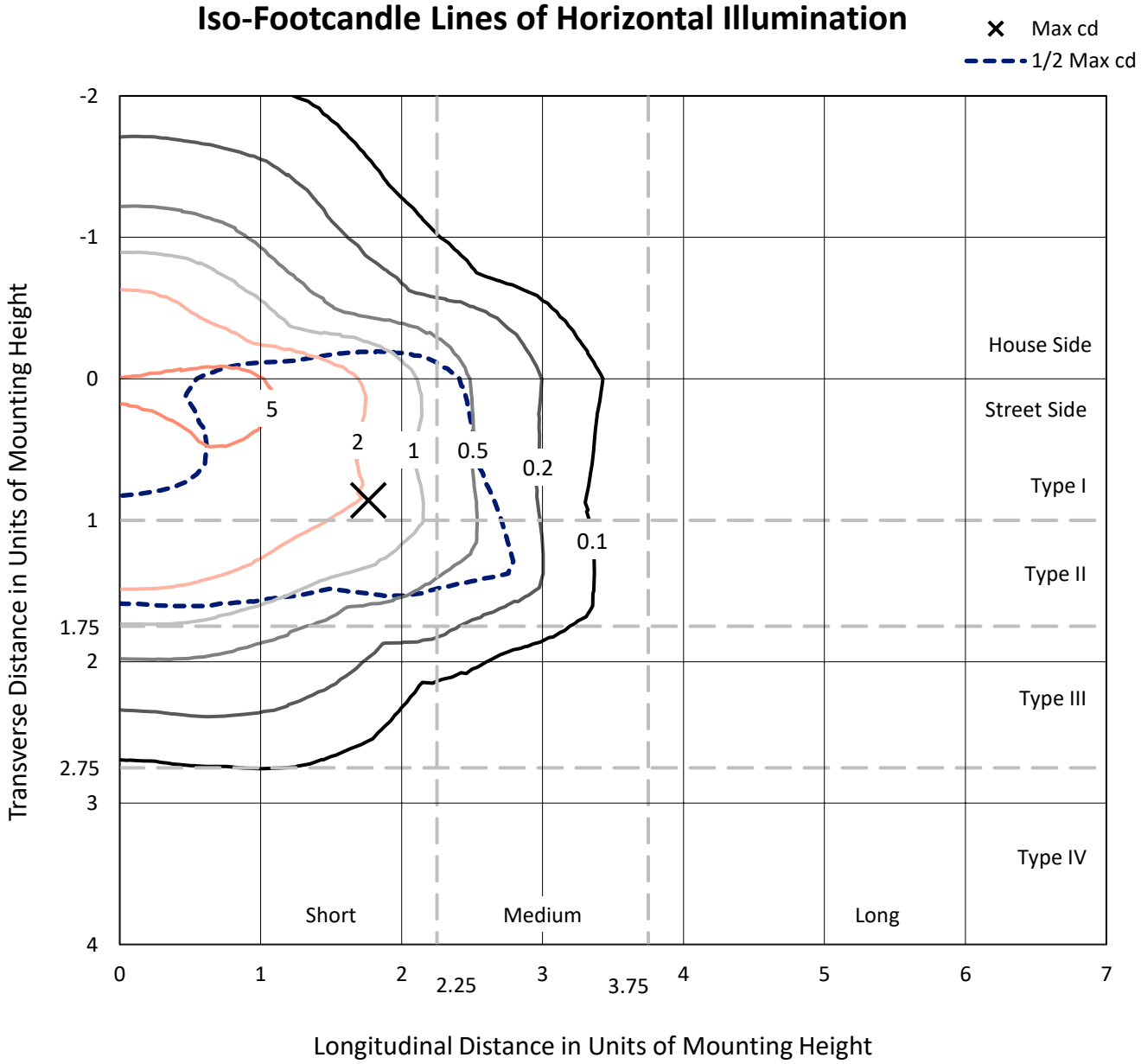
Iso-Footcandle Lines of Horizontal Illumination



Based on 25 foot mounting height. Maximum calculated value = 7.9 fc
Type II - Short - N/A

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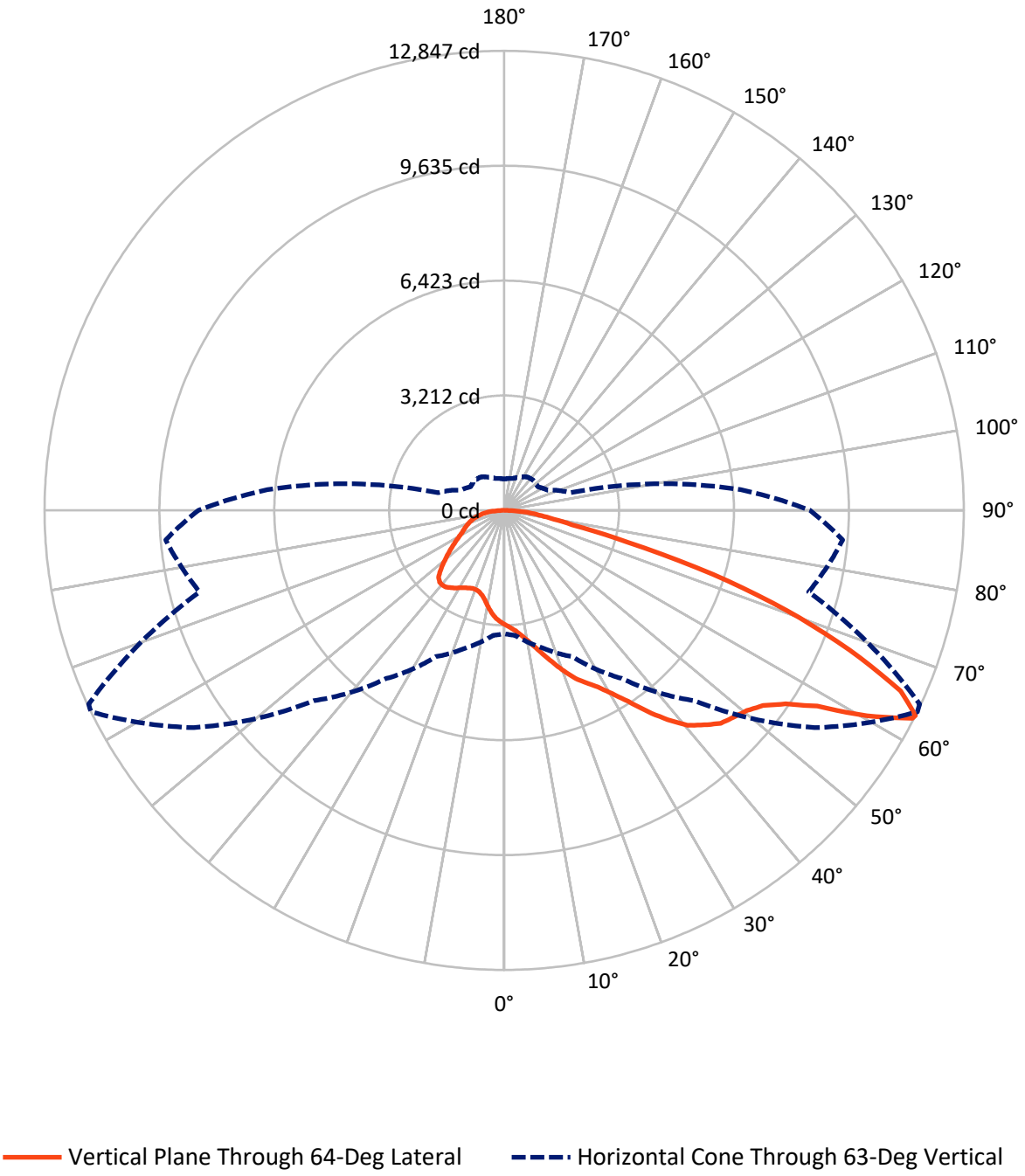
Luminous Intensity Polar Plot



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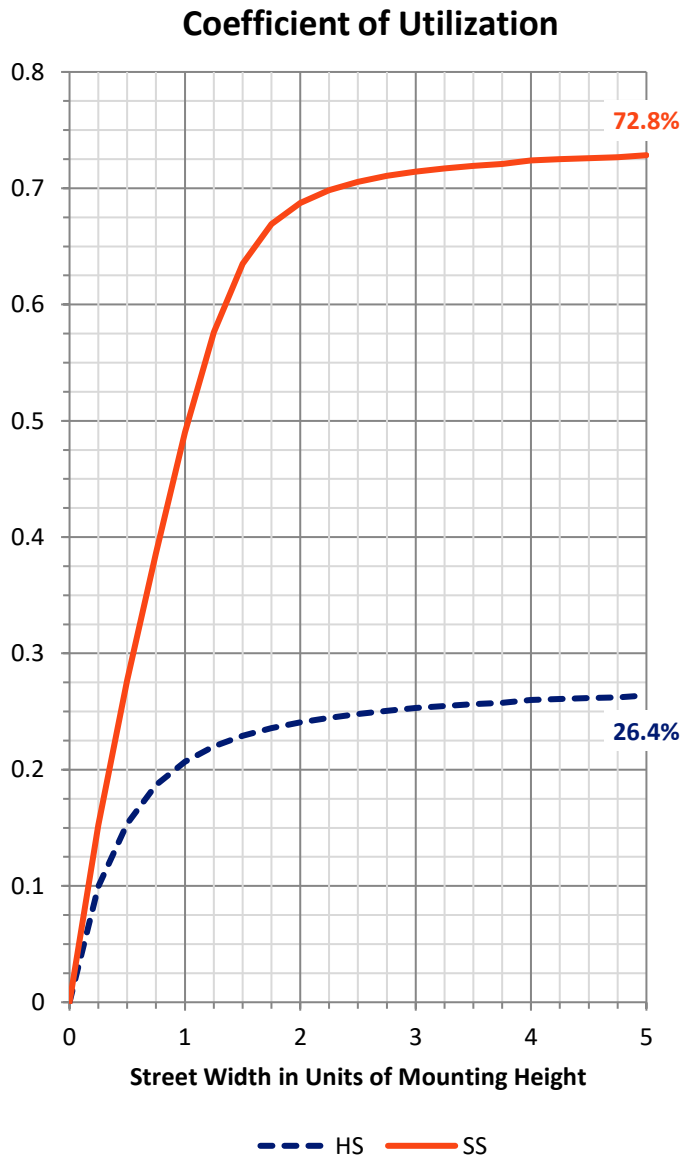
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	5632.9	0.0	5632.9
	% Fixture	26.9	0.0	26.9
Street Side	Lumens	15332.8	0.0	15332.8
	% Fixture	73.1	0.0	73.1
Total	Lumens	20965.7	0.0	20965.7
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	293.1	1.4
10°-20°	902.5	4.3
20°-30°	1650.3	7.9
30°-40°	2838.8	13.5
40°-50°	4186.4	20.0
50°-60°	5017.7	23.9
60°-70°	4027.2	19.2
70°-80°	1618.2	7.7
80°-90°	431.5	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°	20965.7	100.0
0°-180°	20965.7	100.0



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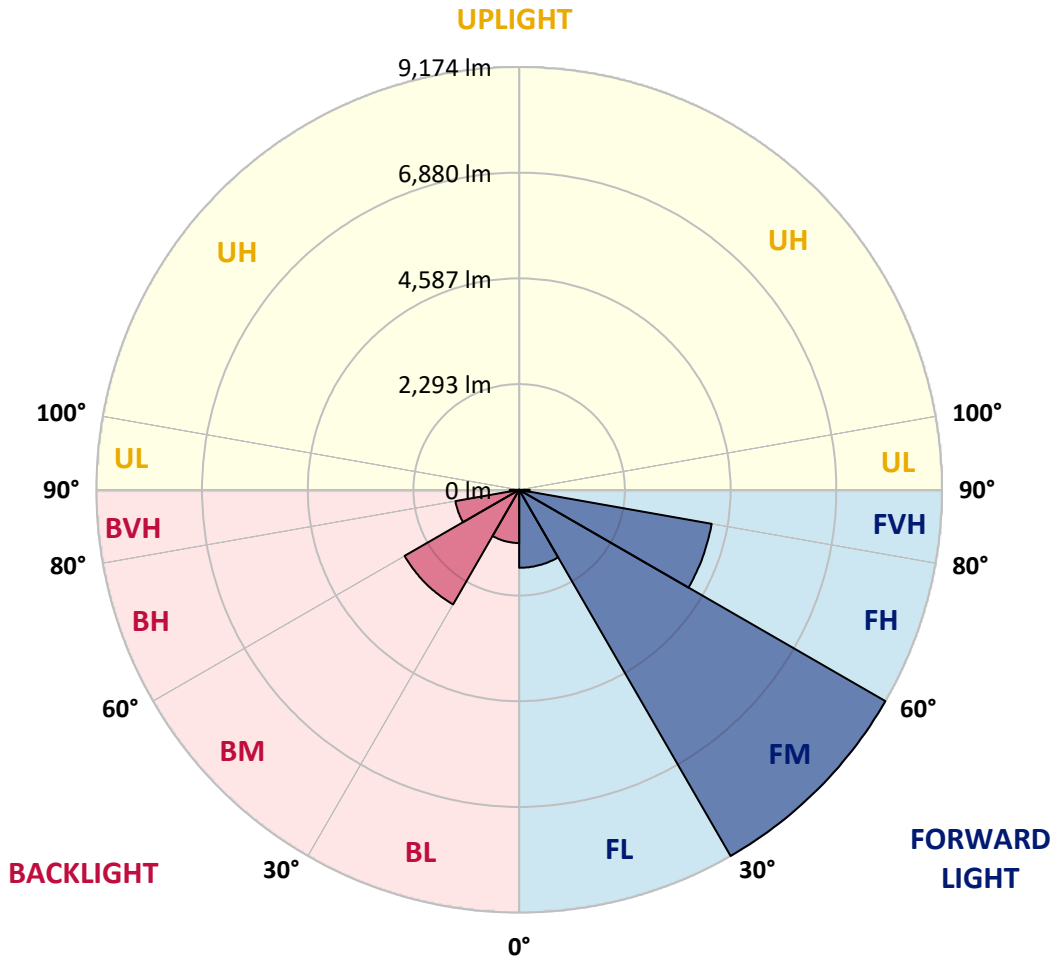
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1691.5	8.1			
FM	(30°-60°)	9173.6	43.8			
FH	(60°-80°)	4241.0	20.2			G2/5000
FVH	(80°-90°)	226.7	1.1			G3/500
BL	(0°-30°)	1154.4	5.5	B3/2500		
BM	(30°-60°)	2869.3	13.7	B3/5000		
BH	(60°-80°)	1404.5	6.7	B3/2500		G3/2500
BVH	(80°-90°)	204.8	1.0			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 II Short



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REPORT NUMBER: P1456131
CATALOG NUMBER: GLAN-SB5A-840-U-T2LG

CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	64°	65°	75°	85°
0°	3192.8	3192.8	3192.8	3192.8	3192.8	3192.8	3192.8	*3192.8*	3192.8	3192.8	3192.8
2.5°	3324.7	3329.4	3315.3	3310.6	3320.0	3301.1	3296.4	*3277.6*	3268.2	3249.3	3225.8
5°	3418.9	3423.6	3414.2	3414.2	3423.6	3409.5	3404.7	*3385.9*	3376.5	3357.7	3310.6
7.5°	3414.2	3418.9	3428.3	3466.0	3513.1	3531.9	3546.0	*3531.9*	3527.2	3498.9	3451.8
10°	3338.8	3343.5	3367.1	3423.6	3541.3	3626.1	3715.6	*3715.6*	3725.0	3701.4	3616.7
12.5°	3235.2	3239.9	3296.4	3385.9	3541.3	3687.3	3871.0	*3946.3*	3941.6	3927.5	3828.6
15°	2985.6	2985.6	3070.4	3239.9	3489.5	3729.7	4002.8	*4205.3*	4210.0	4224.1	4106.4
17.5°	2773.7	2778.4	2849.1	2999.8	3324.7	3706.1	4144.1	*4492.6*	4506.7	4586.8	4417.2
20°	2792.6	2792.6	2816.1	2882.0	3145.7	3612.0	4224.1	*4798.7*	4845.8	5034.1	4822.2
22.5°	2938.5	2938.5	2957.4	2952.7	3112.8	3550.7	4275.9	*5104.8*	5189.5	5580.4	5307.3
25°	3207.0	3202.3	3183.4	3155.2	3249.3	3616.7	4393.7	*5340.2*	5505.0	6183.2	5867.7
27.5°	3536.6	3527.2	3498.9	3451.8	3517.8	3814.4	4596.2	*5589.8*	5768.8	6842.5	6461.0
30°	3946.3	3918.1	3889.8	3828.6	3899.2	4139.4	4897.6	*5943.0*	6112.5	7591.2	7176.8
32.5°	4431.4	4464.3	4370.1	4285.4	4360.7	4582.0	5344.9	*6362.1*	6545.8	8372.9	7920.9
35°	5156.6	5255.5	5227.2	4798.7	4869.3	5114.2	5867.7	*6903.7*	7068.5	9084.0	8683.8
37.5°	5872.4	5848.8	5872.4	5514.5	5401.4	5698.1	6428.1	*7421.7*	7581.8	9663.3	9357.2
40°	6446.9	6517.5	6517.5	6225.6	6079.6	6277.4	6936.6	*7897.3*	8052.7	9983.5	9842.2
42.5°	7073.2	7082.6	7063.8	6809.5	6753.0	6804.8	7384.0	*8198.7*	8325.9	10148.3	10171.9
45°	7779.6	7774.9	7694.8	7482.9	7398.1	7351.1	7661.9	*8490.7*	8617.8	10223.7	10350.8
47.5°	8363.5	8387.1	8391.8	8165.7	8024.5	7822.0	7902.0	*8636.7*	8782.6	10138.9	10388.5
50°	8396.5	8434.2	8613.1	8679.0	8650.8	8325.9	8123.4	*8792.1*	8938.1	10157.7	10525.1
52.5°	8189.3	8227.0	8457.7	8730.8	9060.5	8905.1	8471.8	*9060.5*	9211.2	10341.4	10835.9
55°	7633.6	7694.8	8038.6	8420.0	9008.7	9230.0	9088.7	*9545.5*	9686.8	10487.4	11198.5
57.5°	6644.7	6720.0	7195.6	7803.1	8608.4	9154.7	9983.5	*10322.6*	10440.3	10591.0	11203.2
60°	4968.2	5029.4	5773.5	6592.9	7803.1	8683.8	10515.6	*11655.3*	11721.2	10030.6	10567.4
62.5°	3659.0	3720.3	4219.4	4808.1	6131.4	7817.3	10619.2	*12809.0*	12818.4	9018.1	9691.5
63°	*3447.1*	*3508.4*	*3960.4*	*4511.4*	*5735.8*	*7525.3*	*10586.3*	*12846.7*	*12813.7*	*8810.9*	*9498.4*
65°	2684.2	2792.6	3263.5	3682.6	4299.5	5990.1	10162.4	*12178.0*	12225.1	8198.7	8528.4
67.5°	1827.2	1907.2	2505.3	2990.3	3249.3	3814.4	8335.3	*10421.4*	10496.8	7563.0	6804.8
70°	1412.8	1450.4	1798.9	2368.7	2627.7	2425.2	5434.4	*8391.8*	8391.8	5905.3	4822.2
72.5°	1106.7	1120.8	1356.2	1850.7	2114.4	1864.8	3028.0	*6103.1*	5877.1	3503.6	3216.4
75°	791.1	810.0	1021.9	1379.8	1685.9	1469.3	1935.5	*3555.4*	3418.9	2015.5	2147.4
77.5°	626.3	635.7	762.9	1017.2	1365.7	1120.8	1474.0	*1940.2*	1921.4	1417.5	1379.8
80°	494.5	513.3	598.1	729.9	1054.9	875.9	1097.2	*1280.9*	1243.2	974.8	885.3
82.5°	353.2	386.2	461.5	555.7	781.7	626.3	720.5	*904.2*	904.2	734.6	583.9
85°	216.6	244.9	273.1	343.8	555.7	405.0	381.4	*583.9*	598.1	551.0	376.7
87.5°	103.6	113.0	131.9	146.0	202.5	183.7	150.7	*221.3*	226.0	244.9	155.4
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: P1456131
CATALOG NUMBER: GLAN-SB5A-840-U-T2LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	3192.8	3192.8	3192.8	3192.8	3192.8	3192.8	3192.8	3192.8	3192.8	3192.8	3192.8
2.5°	3221.1	3211.7	3164.6	3117.5	3065.7	3018.6	2971.5	2933.8	2891.4	2900.9	2905.6
5°	3282.3	3258.8	3155.2	3032.7	2872.6	2721.9	2575.9	2472.3	2406.4	2387.6	2349.9
7.5°	3414.2	3357.7	3169.3	2910.3	2613.6	2378.1	2241.6	2180.4	2161.5	2166.2	2156.8
10°	3564.9	3480.1	3188.1	2764.3	2387.6	2227.4	2208.6	2246.3	2265.1	2284.0	2288.7
12.5°	3762.6	3626.1	3178.7	2604.2	2279.3	2251.0	2321.6	2392.3	2434.7	2462.9	2458.2
15°	3993.4	3809.7	3150.5	2472.3	2265.1	2340.5	2429.9	2510.0	2561.8	2590.1	2575.9
17.5°	4271.2	4026.4	3117.5	2387.6	2307.5	2397.0	2491.2	2571.2	2627.7	2646.6	2632.4
20°	4615.0	4271.2	3061.0	2349.9	2340.5	2420.5	2505.3	2580.6	2627.7	2646.6	2627.7
22.5°	5020.0	4563.2	3013.9	2349.9	2354.6	2420.5	2481.7	2538.3	2580.6	2594.8	2571.2
25°	5538.0	4902.3	2995.0	2387.6	2359.3	2397.0	2429.9	2462.9	2486.5	2495.9	2486.5
27.5°	6065.4	5293.1	3004.5	2434.7	2354.6	2364.0	2364.0	2368.7	2373.4	2378.1	2373.4
30°	6672.9	5688.7	3042.1	2495.9	2364.0	2316.9	2302.8	2274.5	2251.0	2232.2	2213.3
32.5°	7261.6	6065.4	3108.1	2585.3	2354.6	2265.1	2236.9	2166.2	2100.3	2043.8	2043.8
35°	7897.3	6456.3	3225.8	2651.3	2345.2	2218.0	2138.0	2057.9	1987.3	1907.2	1907.2
37.5°	8443.6	6790.7	3320.0	2726.6	2335.8	2161.5	2034.4	1944.9	1869.6	1789.5	1780.1
40°	8825.0	6983.7	3376.5	2754.9	2302.8	2086.2	1935.5	1822.5	1714.1	1605.8	1601.1
42.5°	9008.7	6974.3	3343.5	2745.5	2241.6	1992.0	1850.7	1700.0	1554.0	1455.1	1445.7
45°	9107.6	6913.1	3216.4	2665.4	2142.7	1893.1	1742.4	1582.3	1436.3	1346.8	1328.0
47.5°	9088.7	6762.4	3042.1	2467.6	2010.8	1784.8	1634.1	1469.3	1351.5	1299.7	1299.7
50°	9140.5	6644.7	2844.4	2241.6	1831.9	1657.6	1535.2	1384.5	1313.9	1247.9	1224.4
52.5°	9371.3	6743.6	2674.8	2029.7	1662.3	1535.2	1450.4	1323.3	1233.8	1191.4	1177.3
55°	9677.4	6955.5	2514.7	1841.3	1497.5	1426.9	1384.5	1266.8	1163.2	1120.8	1097.2
57.5°	9733.9	7101.5	2359.3	1657.6	1361.0	1342.1	1328.0	1167.9	1083.1	1050.2	1031.3
60°	9343.0	6993.2	2156.8	1492.8	1252.6	1262.1	1224.4	1106.7	1007.8	974.8	956.0
62.5°	8679.0	6710.6	1954.3	1351.5	1167.9	1186.7	1149.0	1031.3	932.4	899.5	890.0
63°	*8547.2*	*6635.3*	*1907.2*	*1337.4*	*1149.0*	*1172.6*	*1139.6*	*1021.9*	*923.0*	*890.0*	*875.9*
65°	7760.8	6183.2	1742.4	1262.1	1087.8	1087.8	1092.5	974.8	890.0	875.9	866.5
67.5°	6329.2	5161.3	1563.5	1172.6	1021.9	1036.0	1059.6	993.6	960.7	951.3	941.8
70°	4784.5	3885.1	1408.0	1087.8	951.3	998.3	1158.5	1130.2	1007.8	923.0	904.2
72.5°	3390.6	2646.6	1271.5	1003.1	866.5	984.2	1200.8	1078.4	908.9	810.0	791.1
75°	2269.8	1704.7	1134.9	913.6	772.3	908.9	1134.9	984.2	791.1	767.6	739.3
77.5°	1426.9	1215.0	998.3	810.0	668.7	810.0	1031.3	875.9	682.8	692.3	649.9
80°	871.2	866.5	838.2	687.5	536.8	645.2	866.5	739.3	546.3	546.3	485.0
82.5°	518.0	626.3	711.1	569.8	390.9	461.5	626.3	555.7	456.8	442.7	414.4
85°	348.5	423.8	565.1	438.0	249.6	282.6	433.2	466.2	419.1	367.3	343.8
87.5°	127.1	169.5	259.0	178.9	108.3	169.5	324.9	339.1	254.3	197.8	178.9
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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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

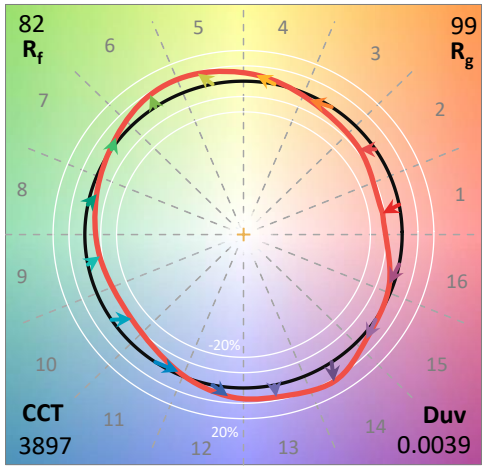
Test Information

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

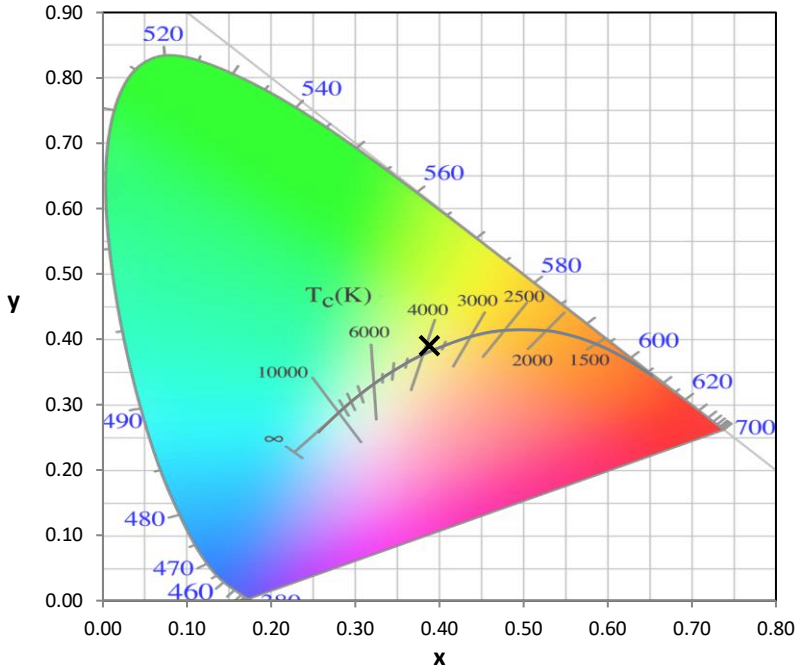
Stabilization Time:	24M
Operation Time:	1H 24M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-11

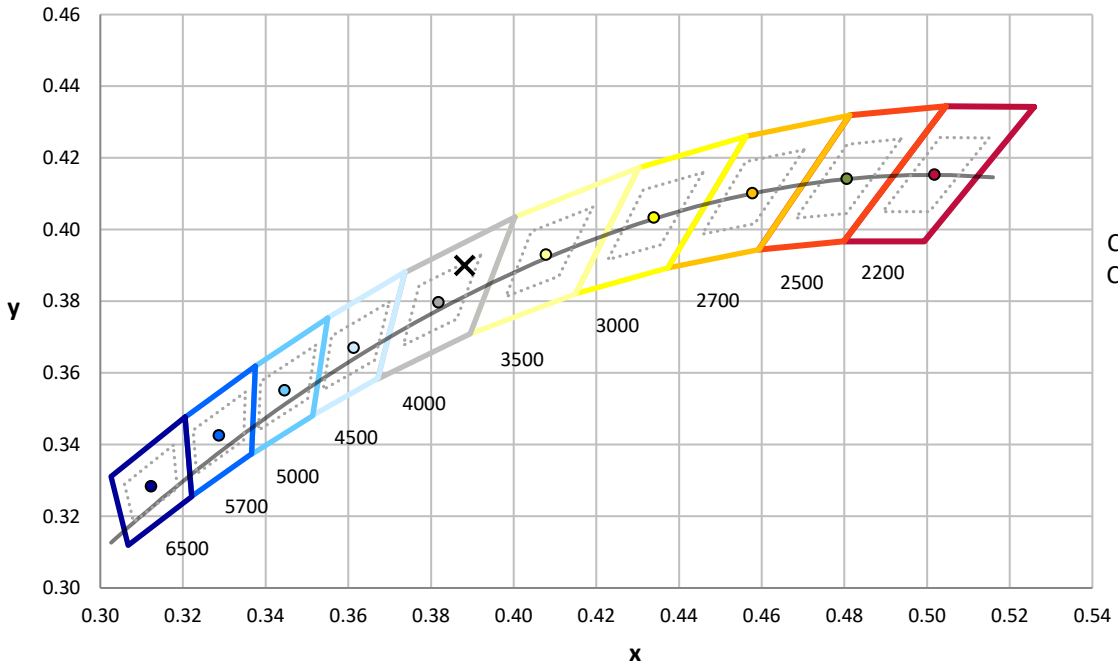
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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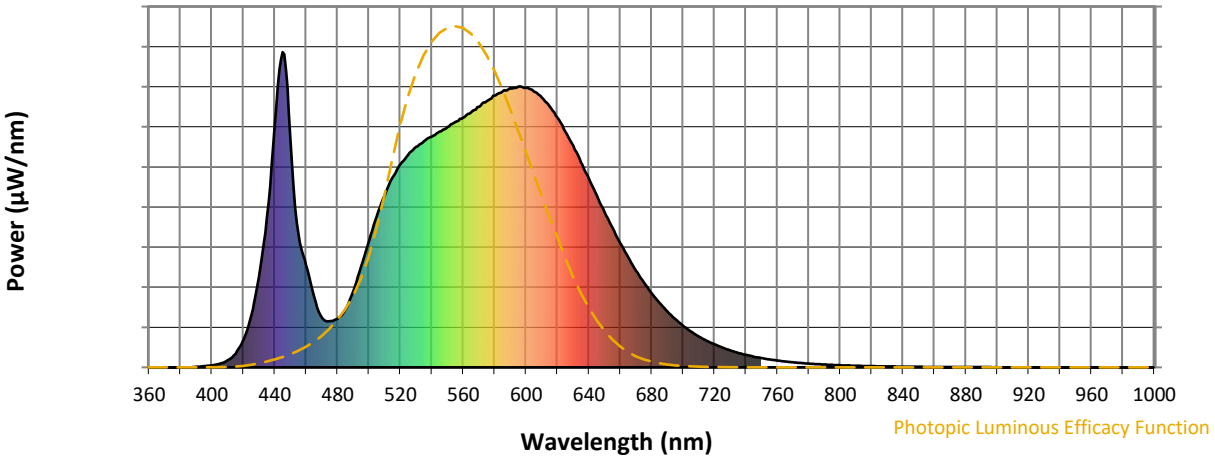
Photopic Flux vs. Wavelength



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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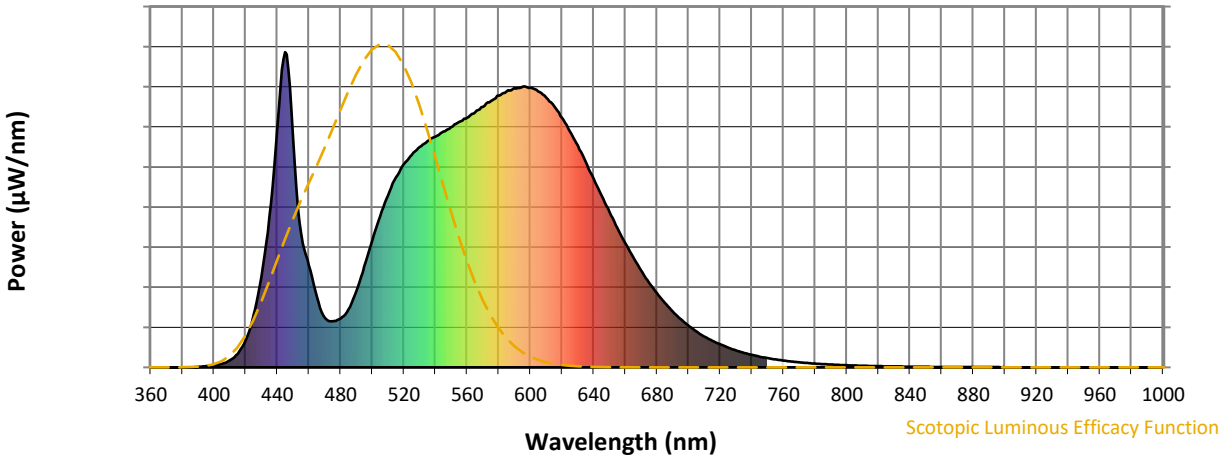
Scotopic Flux vs. Wavelength



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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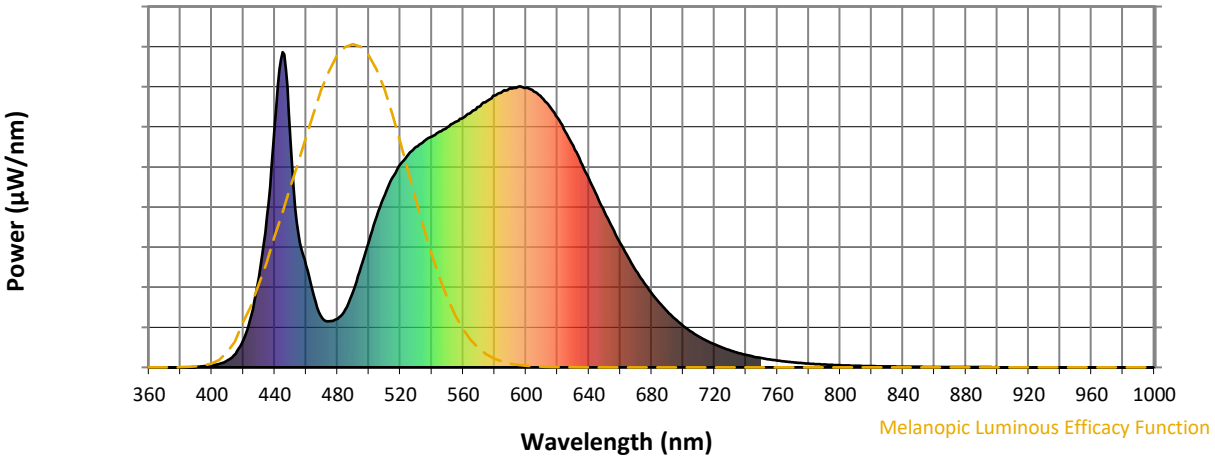
Melanopic Flux vs. Wavelength



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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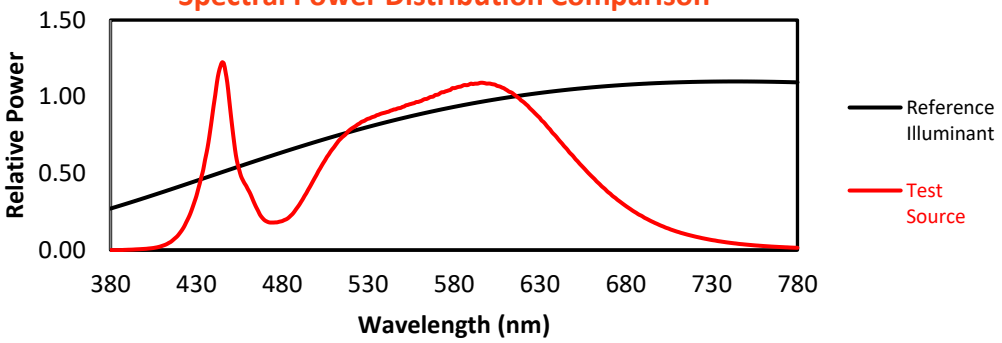
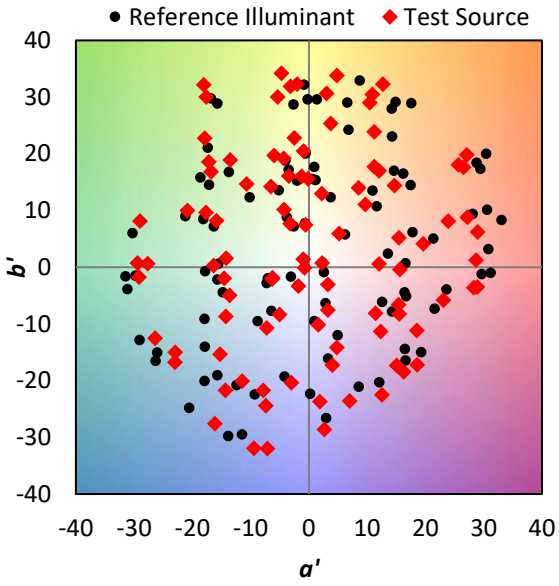
Summary

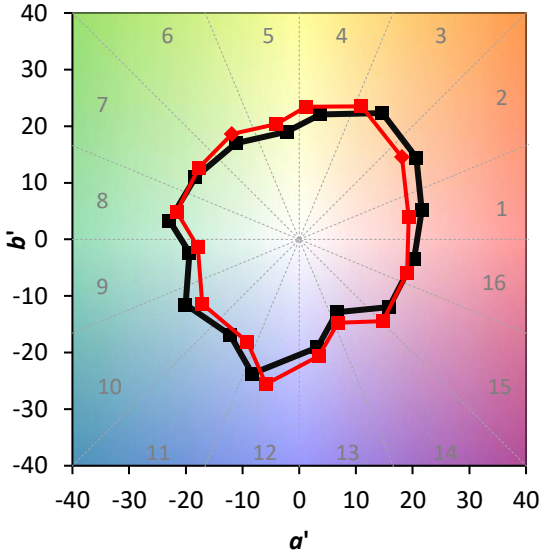
R_f = 81.8
R_g = 98.6
CIE R_a = 80.2
R_9 = 6.7

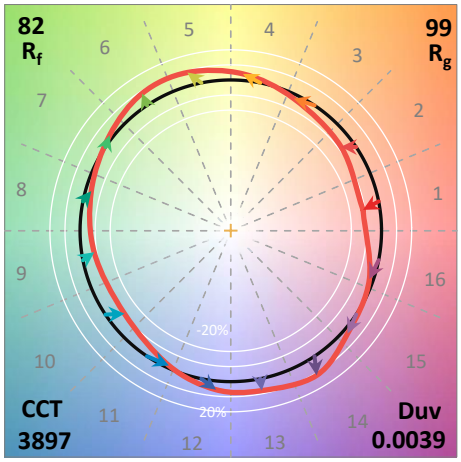
Spectral Power Distribution Comparison

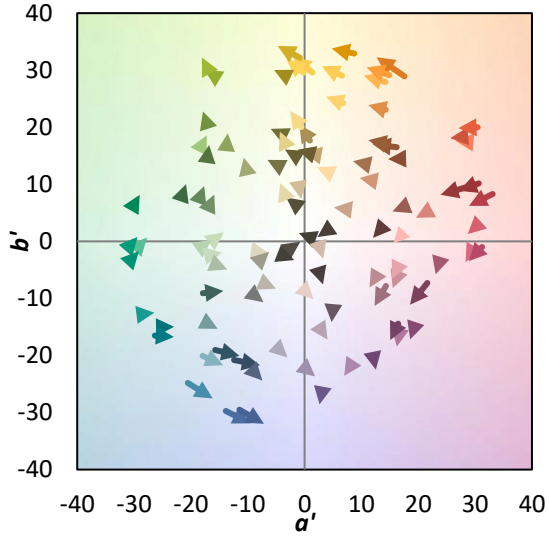


Color Vector Graphics









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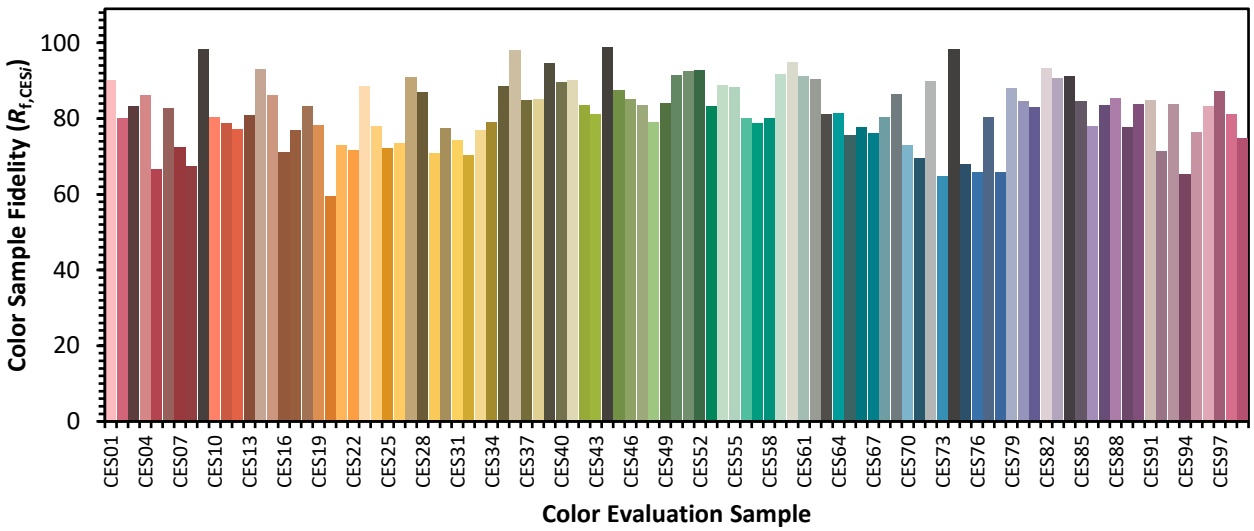
Individual Sample Fidelity Index ($R_{f,i}$)

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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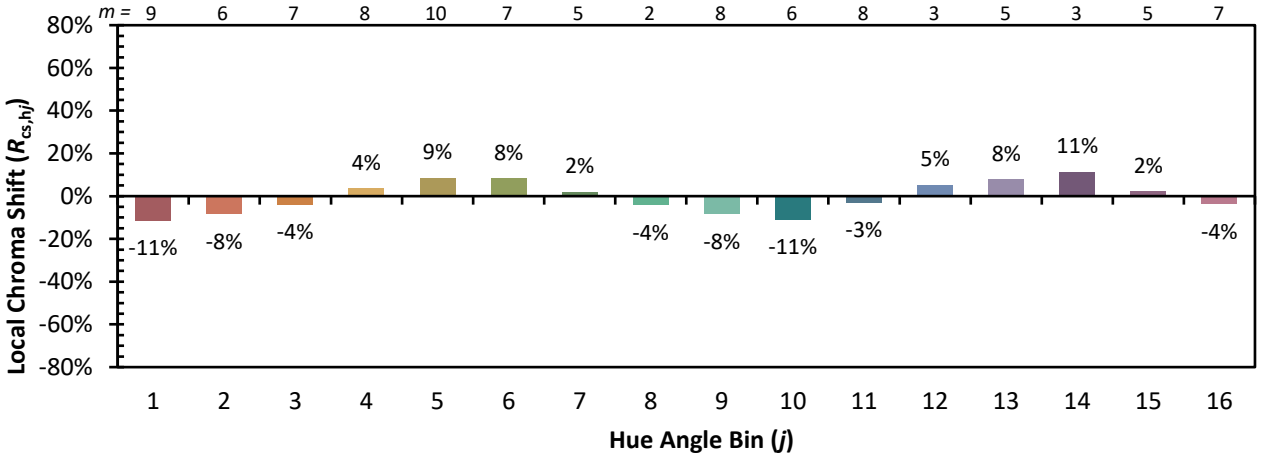
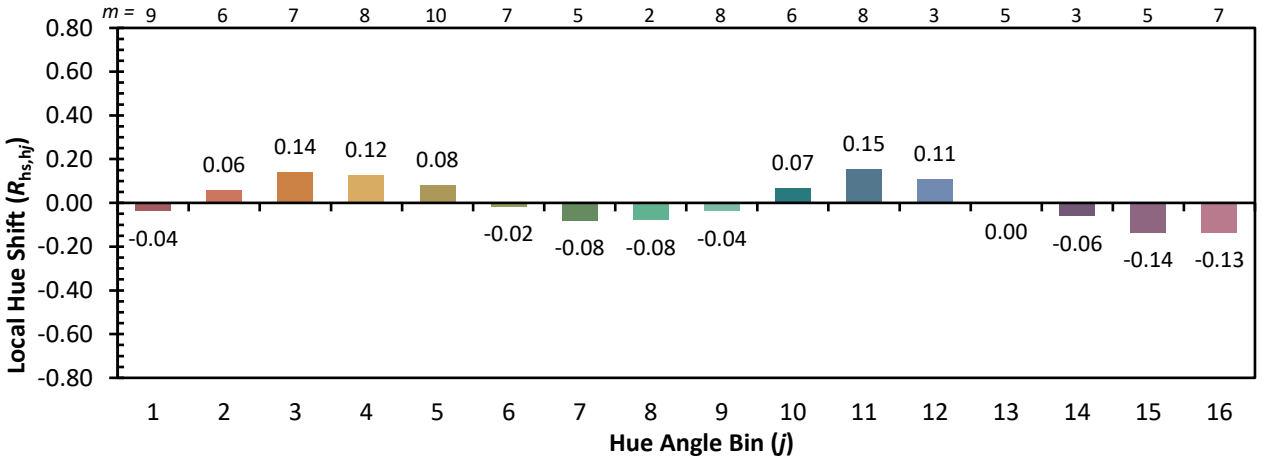
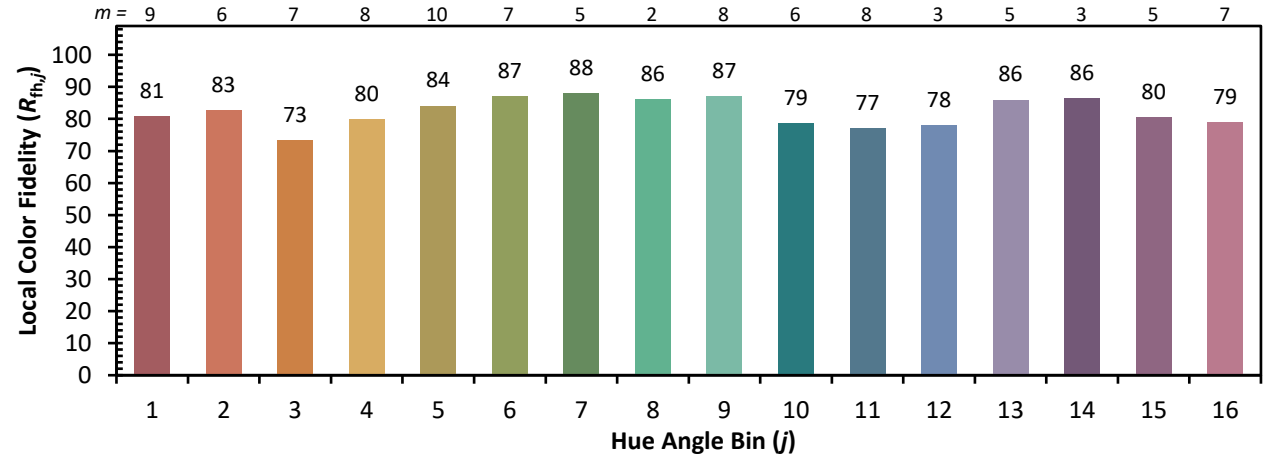
Color Rendition by Hue-Angle Bin







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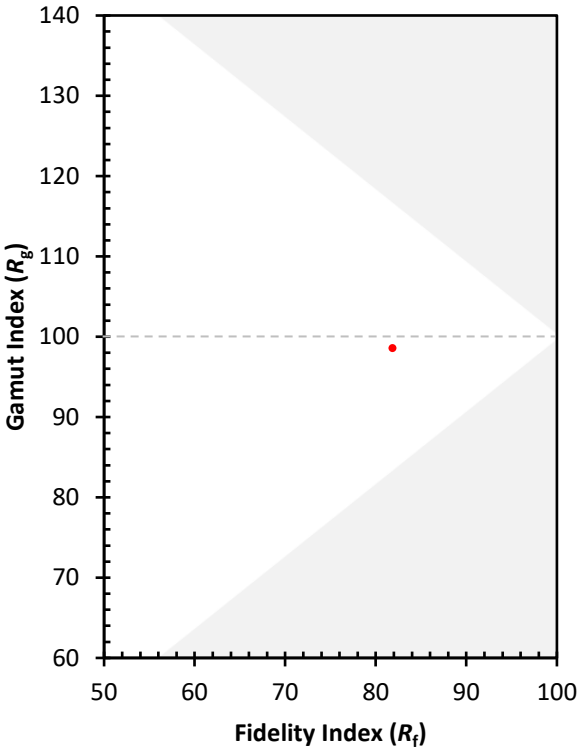
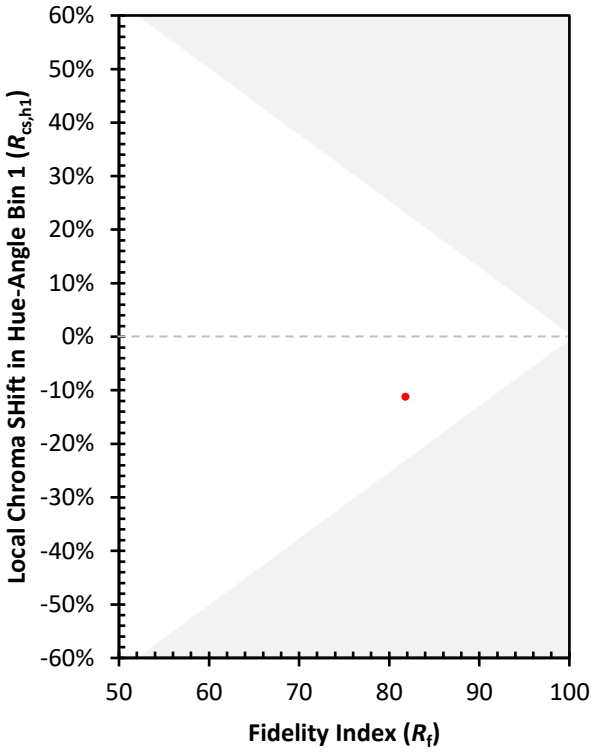
Measure Comparisons





(END OF REPORT)