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: P1456881

Luminaire Tested: GLAN-SB3C-940-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:	P1456881
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB3C-940-U-T3LG
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 615mA 3xLight Square PACKAGE 90CRI 4000K FIXTURE w/ TYPE III LOW GLARE
Light Source:	(78) 4000K CCT, 90 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	15883.5 lumens
Efficiency:	N/A
Efficacy:	106.5 lumens/watt
Luminous Opening:	Rectangular (W 1' x L: 1' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B2 - U0 - G2

Input Watts (W):	149.1
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: P1456881
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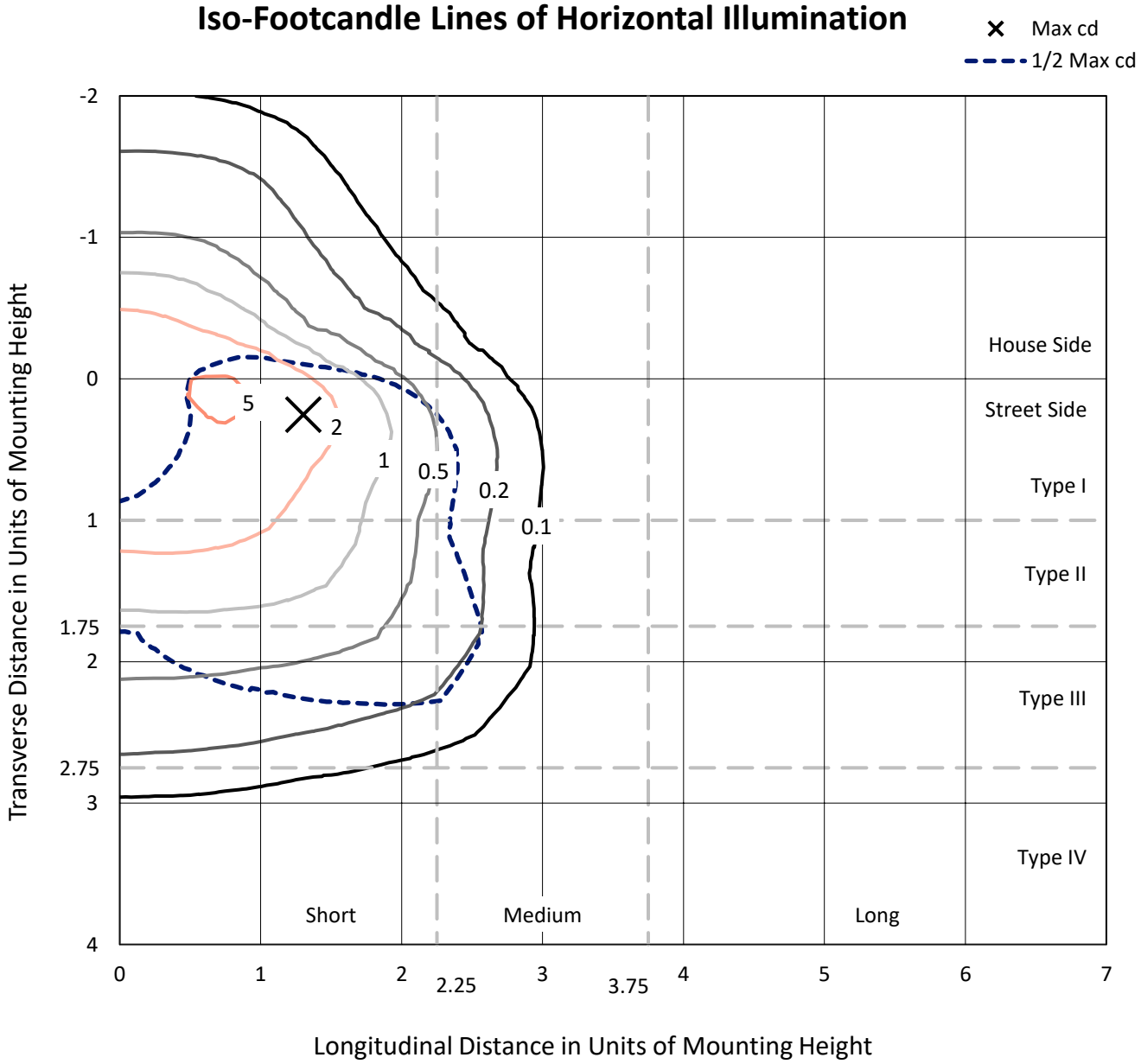
Iso-Footcandle Lines of Horizontal Illumination



Based on 25 foot mounting height. Maximum calculated value = 5.8 fc
Type III - Short - N/A

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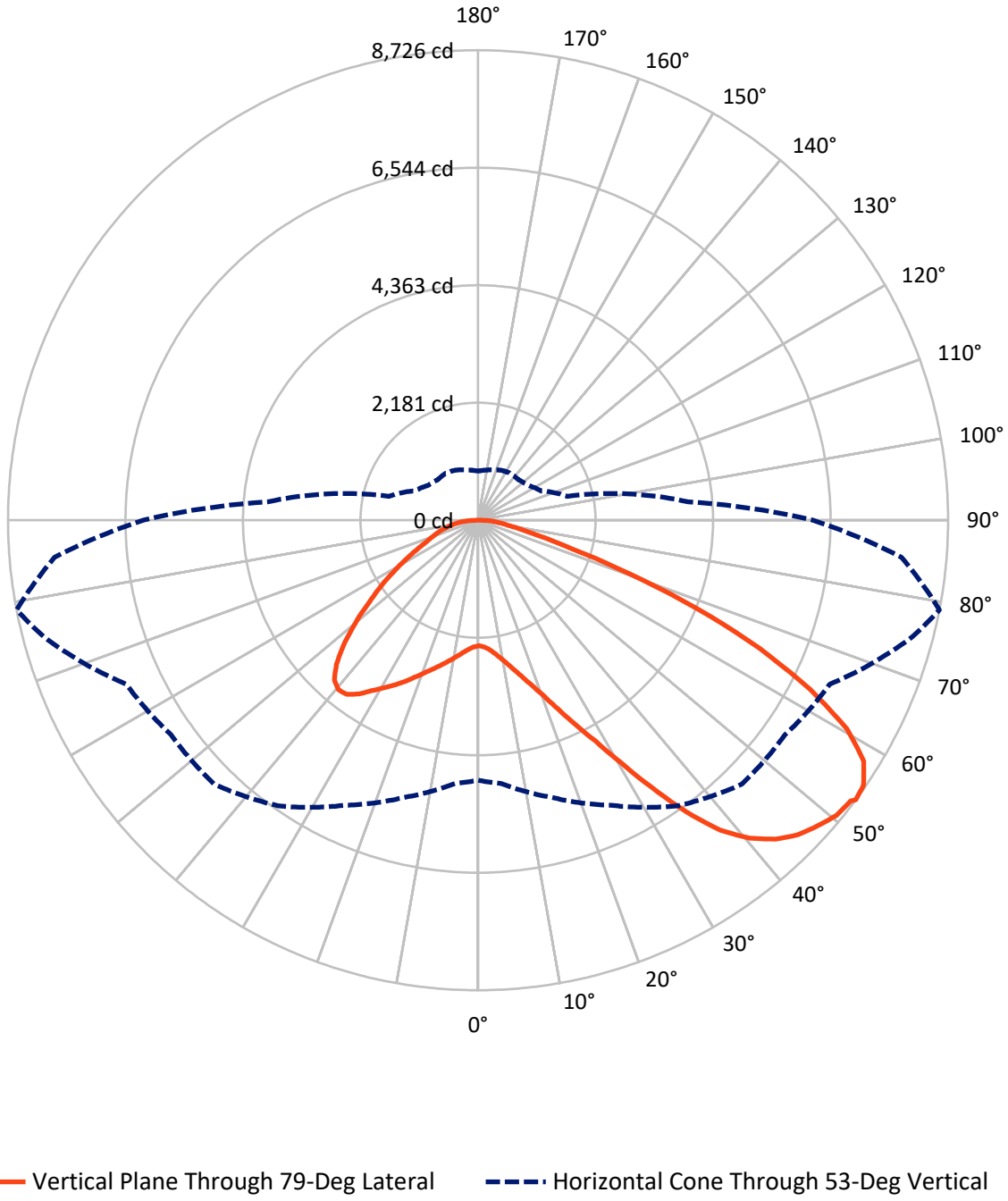
Luminous Intensity Polar Plot



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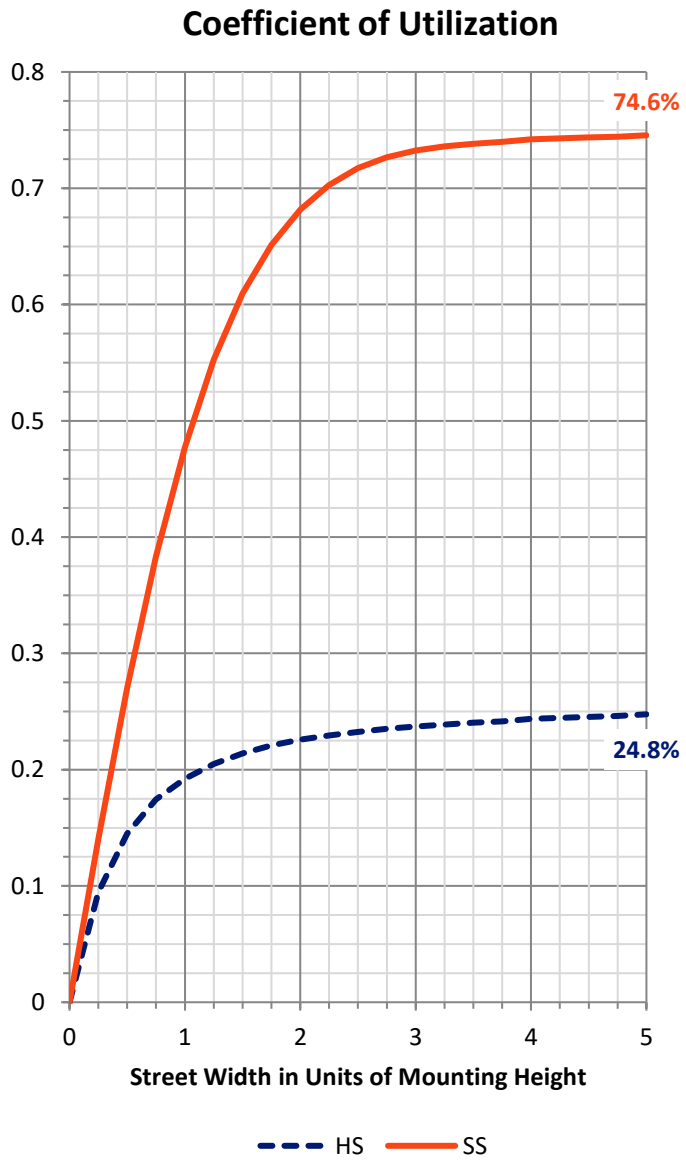
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	4004.1	0.0	4004.1
	% Fixture	25.2	0.0	25.2
Street Side	Lumens	11879.4	0.0	11879.4
	% Fixture	74.8	0.0	74.8
Total	Lumens	15883.5	0.0	15883.5
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	222.2	1.4
10°-20°	688.0	4.3
20°-30°	1315.4	8.3
30°-40°	2258.5	14.2
40°-50°	3163.4	19.9
50°-60°	3590.1	22.6
60°-70°	3148.3	19.8
70°-80°	1231.0	7.8
80°-90°	266.7	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°	15883.5	100.0
0°-180°	15883.5	100.0



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REPORT NUMBER: P1456881
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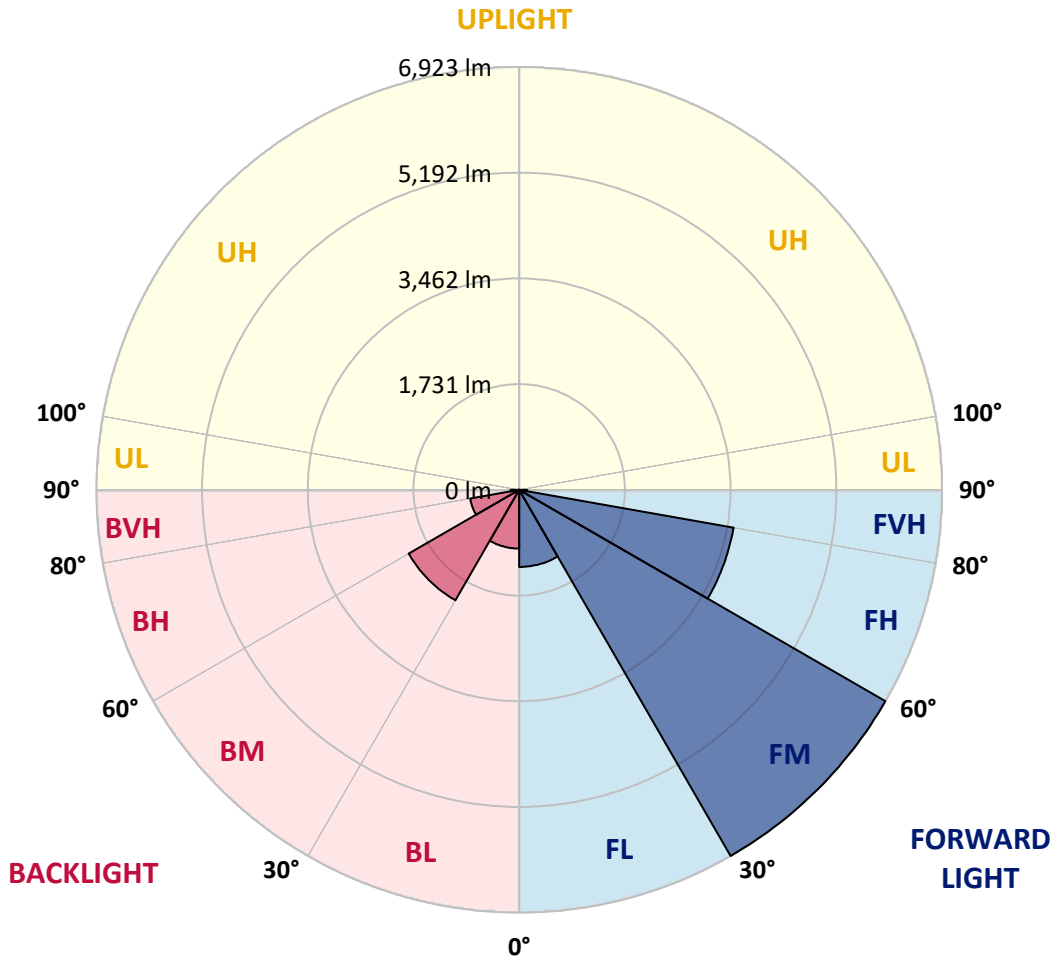
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1262.6	7.9			
FM	(30°-60°)	6923.1	43.6			
FH	(60°-80°)	3564.4	22.4			G2/5000
FVH	(80°-90°)	129.4	0.8			G2/225
BL	(0°-30°)	963.0	6.1	B2/1000		
BM	(30°-60°)	2088.9	13.2	B2/2500		
BH	(60°-80°)	814.9	5.1	B2/1000		G2/1000
BVH	(80°-90°)	137.3	0.9			G2/225
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B2-U0-G2
Type III Short



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REPORT NUMBER: P1456881
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	79°	85°
0°	2331.7	2331.7	2331.7	2331.7	2331.7	2331.7	2331.7	2331.7	2331.7	*2331.7*	2331.7
2.5°	2335.3	2335.3	2321.1	2335.3	2328.2	2338.8	2345.9	2345.9	2360.1	*2356.5*	2356.5
5°	2296.4	2289.3	2285.7	2310.5	2324.7	2353.0	2384.8	2399.0	2423.7	*2423.7*	2427.3
7.5°	2193.8	2190.2	2207.9	2257.4	2303.4	2374.2	2441.4	2480.4	2519.3	*2526.4*	2526.4
10°	2130.1	2126.5	2147.8	2207.9	2282.2	2384.8	2491.0	2572.4	2636.0	*2653.7*	2653.7
12.5°	2130.1	2130.1	2147.8	2207.9	2285.7	2409.6	2554.7	2692.7	2791.7	*2813.0*	2805.9
15°	2190.2	2186.7	2207.9	2271.6	2345.9	2462.7	2639.6	2823.6	2958.0	*2996.9*	3000.5
17.5°	2253.9	2250.4	2282.2	2363.6	2452.0	2568.8	2749.3	2975.7	3166.8	*3216.3*	3226.9
20°	2353.0	2349.4	2388.4	2466.2	2575.9	2710.3	2897.9	3156.2	3421.5	*3474.6*	3488.8
22.5°	2466.2	2469.7	2512.2	2607.7	2717.4	2894.3	3124.3	3410.9	3729.4	*3810.8*	3824.9
25°	2703.3	2692.7	2728.0	2795.3	2912.0	3124.3	3407.4	3718.8	4097.4	*4196.4*	4214.1
27.5°	3018.2	3000.5	3039.4	3106.6	3191.6	3389.7	3715.2	4062.0	4518.4	*4642.3*	4645.8
30°	3301.2	3290.6	3343.7	3481.7	3570.2	3722.3	4069.1	4465.3	5038.6	*5219.0*	5226.1
32.5°	3545.4	3541.8	3640.9	3817.8	4019.5	4182.3	4518.4	4974.9	5696.7	*5905.4*	5859.4
35°	3778.9	3789.5	3913.4	4097.4	4366.3	4691.8	5031.5	5551.6	6390.2	*6641.4*	6567.1
37.5°	4016.0	4023.1	4185.8	4422.9	4706.0	5130.6	5587.0	6177.9	6991.7	*7303.1*	7140.3
40°	4235.4	4256.6	4476.0	4730.7	5098.7	5530.4	6039.9	6613.1	7455.2	*7763.1*	7586.1
42.5°	4454.7	4486.6	4723.6	5073.9	5466.7	5916.1	6354.8	6878.5	7752.4	*8095.7*	7823.2
45°	4681.2	4702.4	4996.1	5360.5	5806.4	6220.4	6535.3	7048.3	7957.7	*8329.2*	7957.7
47.5°	4833.3	4875.8	5197.8	5618.8	6064.7	6453.9	6680.3	7119.1	8088.6	*8481.3*	8007.2
50°	4893.5	4953.6	5300.4	5767.4	6277.0	6673.3	6793.6	7158.0	8233.6	*8615.8*	7996.6
52.5°	4882.9	4939.5	5318.1	5834.7	6446.8	6874.9	6903.2	7200.5	8336.3	*8661.8*	7904.6
53°	*4826.3*	*4904.1*	*5328.7*	*5838.2*	*6471.6*	*6928.0*	*6952.8*	*7204.0*	*8350.4*	*8725.5*	*7890.4*
55°	4631.6	4674.1	5219.0	5834.7	6588.3	7126.2	7090.8	7310.2	8389.3	*8683.0*	7734.7
57.5°	4454.7	4497.2	4971.3	5767.4	6683.9	7405.7	7313.7	7292.5	8177.0	*8442.4*	7342.0
60°	4341.5	4355.7	4755.5	5555.1	6644.9	7600.3	7458.8	7083.7	7653.4	*7872.7*	6652.0
62.5°	4246.0	4242.4	4596.3	5250.9	6496.3	7628.6	7487.1	6567.1	6885.6	*6920.9*	5732.1
65°	4030.1	4005.4	4348.6	4907.6	6188.5	7501.2	7140.3	5785.1	5866.5	*5749.8*	4603.3
67.5°	3602.0	3548.9	3853.2	4384.0	5562.2	7140.3	6478.6	4875.8	4624.6	*4391.0*	3467.5
70°	2579.4	2579.4	2823.6	3354.3	4465.3	6170.8	5562.2	3690.5	3184.5	*2975.7*	2317.6
72.5°	1263.2	1295.0	1549.8	1981.5	2993.4	4479.5	4260.1	2391.9	1931.9	*1829.3*	1486.1
75°	537.8	541.4	661.7	877.5	1517.9	2650.2	2667.9	1379.9	1238.4	*1188.9*	983.7
77.5°	375.1	382.1	435.2	516.6	721.8	1217.2	1387.0	835.0	831.5	*796.1*	700.6
80°	286.6	293.7	329.1	385.7	484.7	622.7	718.3	566.1	594.4	*559.1*	506.0
82.5°	215.8	222.9	247.7	290.1	346.8	417.5	403.4	417.5	438.8	*417.5*	364.4
85°	145.1	148.6	166.3	201.7	222.9	251.2	251.2	304.3	318.4	*311.4*	286.6
87.5°	74.3	74.3	88.5	106.1	113.2	116.8	102.6	134.5	152.1	*166.3*	134.5
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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Scaled Data Report

REPORT NUMBER: P1456881
CATALOG NUMBER: GLAN-SB3C-940-U-T3LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	2331.7	2331.7	2331.7	2331.7	2331.7	2331.7	2331.7	2331.7	2331.7	2331.7	2331.7
2.5°	2356.5	2360.1	2349.4	2345.9	2342.4	2324.7	2324.7	2307.0	2303.4	2307.0	2296.4
5°	2434.4	2427.3	2399.0	2377.7	2353.0	2303.4	2275.1	2236.2	2225.6	2215.0	2204.4
7.5°	2529.9	2519.3	2469.7	2413.1	2345.9	2250.4	2197.3	2133.6	2112.4	2094.7	2087.6
10°	2650.2	2629.0	2551.1	2430.8	2307.0	2190.2	2115.9	2038.1	2002.7	1995.6	1977.9
12.5°	2805.9	2767.0	2621.9	2434.4	2271.6	2119.4	2038.1	1977.9	1963.8	1960.2	1942.5
15°	2979.3	2922.6	2689.1	2437.9	2225.6	2059.3	2009.8	1977.9	1977.9	1974.4	1963.8
17.5°	3191.6	3099.6	2752.8	2423.7	2169.0	2041.6	2016.8	1988.5	1981.5	1985.0	1970.8
20°	3446.3	3294.2	2820.0	2406.1	2144.2	2045.1	2016.8	1977.9	1960.2	1956.7	1946.1
22.5°	3740.0	3517.1	2894.3	2377.7	2144.2	2041.6	1995.6	1942.5	1907.1	1893.0	1878.8
25°	4076.1	3775.4	2972.2	2367.1	2151.3	2027.5	1953.1	1868.2	1811.6	1790.4	1779.8
27.5°	4483.0	4047.8	3028.8	2377.7	2147.8	1995.6	1878.8	1769.2	1705.5	1670.1	1663.0
30°	4932.4	4341.5	3067.7	2395.4	2126.5	1935.5	1790.4	1666.5	1578.1	1535.6	1525.0
32.5°	5463.2	4670.6	3106.6	2395.4	2073.5	1850.5	1687.8	1553.3	1461.3	1411.8	1404.7
35°	6050.5	5073.9	3142.0	2391.9	2009.8	1758.5	1585.2	1447.2	1351.6	1302.1	1298.6
37.5°	6549.4	5378.2	3159.7	2356.5	1921.3	1652.4	1489.6	1351.6	1252.6	1199.5	1195.9
40°	6857.2	5505.6	3124.3	2285.7	1815.2	1542.7	1383.5	1256.1	1157.0	1093.3	1079.2
42.5°	6974.0	5445.5	3011.1	2169.0	1687.8	1433.0	1295.0	1160.6	1029.6	976.6	966.0
45°	6935.1	5211.9	2770.5	2002.7	1546.2	1333.9	1217.2	1065.0	980.1	934.1	930.6
47.5°	6804.2	4851.0	2469.7	1793.9	1397.6	1245.5	1114.6	1040.3	962.4	912.9	909.3
50°	6574.2	4465.3	2108.8	1556.9	1263.2	1153.5	1089.8	1029.6	966.0	927.0	920.0
52.5°	6280.5	4030.1	1776.2	1326.9	1146.4	1072.1	1065.0	1022.6	973.0	930.6	912.9
53°	*6213.3*	*3916.9*	*1712.5*	*1287.9*	*1128.7*	*1061.5*	*1058.0*	*1022.6*	*966.0*	*927.0*	*912.9*
55°	5891.3	3566.6	1510.9	1150.0	1040.3	1026.1	1058.0	1019.0	948.3	916.4	905.8
57.5°	5374.7	3106.6	1316.3	1022.6	948.3	983.7	1047.3	1004.9	927.0	870.4	852.7
60°	4752.0	2579.4	1167.6	937.7	881.0	930.6	1004.9	955.3	849.2	820.9	817.3
62.5°	4008.9	2087.6	1054.4	866.9	824.4	874.0	941.2	856.3	778.4	757.2	750.1
65°	3131.4	1659.5	966.0	813.8	767.8	806.7	852.7	799.7	750.1	732.4	728.9
67.5°	2328.2	1302.1	895.2	767.8	711.2	736.0	789.0	774.9	732.4	721.8	718.3
70°	1606.4	1058.0	831.5	725.4	640.4	668.7	750.1	760.7	718.3	711.2	707.7
72.5°	1125.2	895.2	764.3	679.4	583.8	612.1	732.4	732.4	686.4	697.0	690.0
75°	845.7	753.7	686.4	622.7	513.1	555.5	707.7	700.6	654.6	700.6	682.9
77.5°	636.9	608.6	594.4	552.0	449.4	491.8	658.1	644.0	583.8	587.4	555.5
80°	463.5	470.6	509.5	470.6	375.1	406.9	555.5	548.4	474.1	488.3	449.4
82.5°	332.6	350.3	435.2	378.6	272.4	290.1	382.1	414.0	371.5	350.3	357.4
85°	251.2	261.8	350.3	279.5	169.8	191.1	261.8	297.2	290.1	268.9	272.4
87.5°	106.1	120.3	162.8	130.9	99.1	99.1	162.8	208.8	187.5	159.2	166.3
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: SP1-2407-184-16

Test Date: 10/11/2024

Luminaire Tested: GSS-SB1A-940-U-5WQ

Data in this report applies to families of products including GSS-SB1A-940-U-5WQ

Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

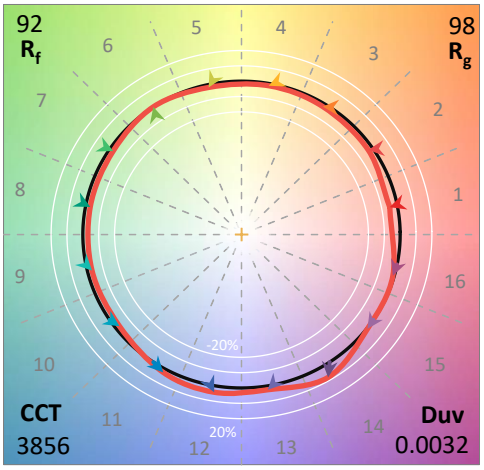
Test Information

Test Method:	LM-79-2019
Report Number:	SP1-2407-184-16
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-940-U-5WQ**
Description:	GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 90 CRI 4000K CCT 26 LEDS

Spectral Parameters

CCT (K):	3856
CIE u':	0.2261
CIE v':	0.5084
Duv:	0.0032
CIE x:	0.3896
CIE y:	0.3894
CIE z:	0.2211
Peak Wavelength (nm):	614
Dominant Wavelength (nm):	578
Purity:	33.77304
Rf:	91.8
Rg:	98.4

CRI (Ra):	92.1
R1:	91.8
R2:	94.1
R3:	95.3
R4:	92.8
R5:	91.0
R6:	91.6
R7:	95.0
R8:	85.2
R9:	60.7
R10:	85.2
R11:	92.4
R12:	74.5
R13:	92.3
R14:	97.0
R15:	88.5



Test Conditions

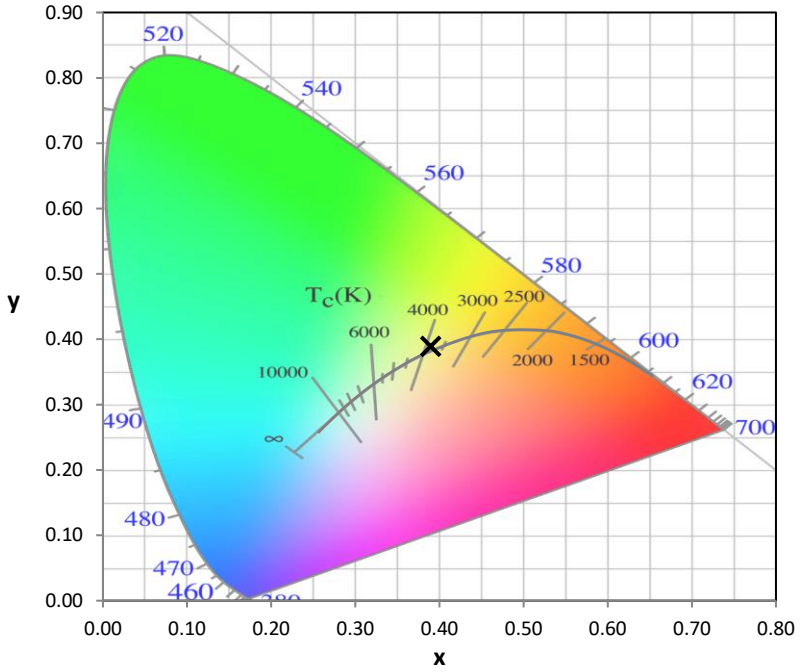
Stabilization Time:	23M
Operation Time:	1H 23M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-16

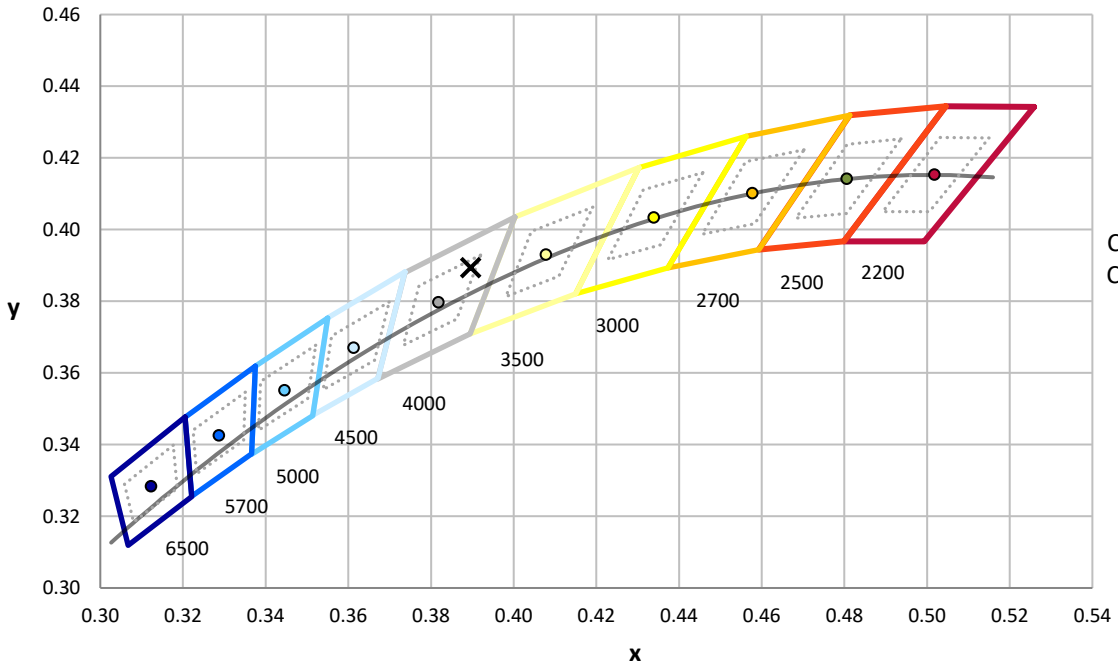
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

REPORT NUMBER: SP1-2407-184-16

CIE 1931 Chromaticity Diagram



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



CCT = 3856K
CIE x = 0.3896
CIE y = 0.3894
Duv = 0.0032

Point lies inside the ANSI 4000K 4-step quadrangle

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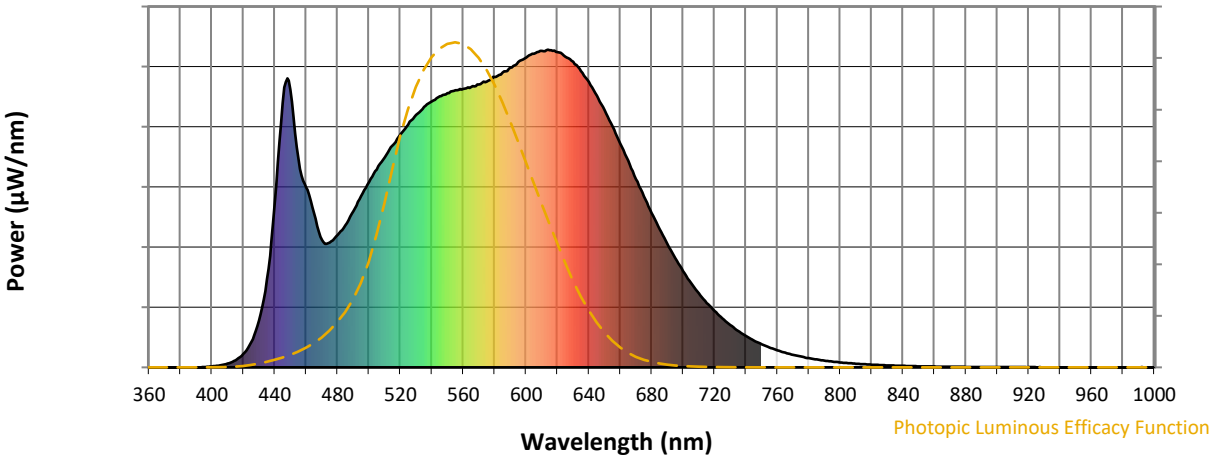
Photopic Flux vs. Wavelength



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	492	NR	620	993	NR	750	73	NR	880	1	NR
365	0	NR	495	539	NR	625	978	NR	755	62	NR	885	1	NR
370	0	NR	500	583	NR	630	962	NR	760	54	NR	890	1	NR
375	0	NR	505	623	NR	635	933	NR	765	46	NR	895	1	NR
380	0	NR	510	661	NR	640	898	NR	770	39	NR	900	1	NR
385	0	NR	515	698	NR	645	855	NR	775	34	NR	905	1	NR
390	0	NR	520	733	NR	650	810	NR	780	29	NR	910	1	NR
395	1	NR	525	764	NR	655	759	NR	785	25	NR	915	1	NR
400	3	NR	530	794	NR	660	704	NR	790	21	NR	920	1	NR
405	6	NR	535	820	NR	665	651	NR	795	18	NR	925	1	NR
410	12	NR	540	837	NR	670	592	NR	800	16	NR	930	1	NR
415	22	NR	545	853	NR	675	538	NR	805	13	NR	935	0	NR
420	42	NR	550	864	NR	680	486	NR	810	12	NR	940	0	NR
425	79	NR	555	872	NR	685	435	NR	815	10	NR	945	0	NR
430	147	NR	560	876	NR	690	389	NR	820	9	NR	950	0	NR
435	278	NR	565	883	NR	695	344	NR	825	7	NR	955	0	NR
440	515	NR	570	891	NR	700	303	NR	830	6	NR	960	0	NR
445	832	NR	575	900	NR	705	266	NR	835	5	NR	965	0	NR
450	874	NR	580	914	NR	710	233	NR	840	5	NR	970	0	NR
455	659	NR	585	927	NR	715	203	NR	845	4	NR	975	0	NR
460	567	NR	590	944	NR	720	178	NR	850	4	NR	980	0	NR
465	485	NR	595	961	NR	725	154	NR	855	3	NR	985	0	NR
470	401	NR	600	975	NR	730	133	NR	860	3	NR	990	0	NR
475	393	NR	605	988	NR	735	115	NR	865	2	NR	995	1	NR
480	417	NR	610	996	NR	740	98	NR	870	2	NR	1000	0	NR
485	448	NR	615	998	NR	745	85	NR	875	2	NR			

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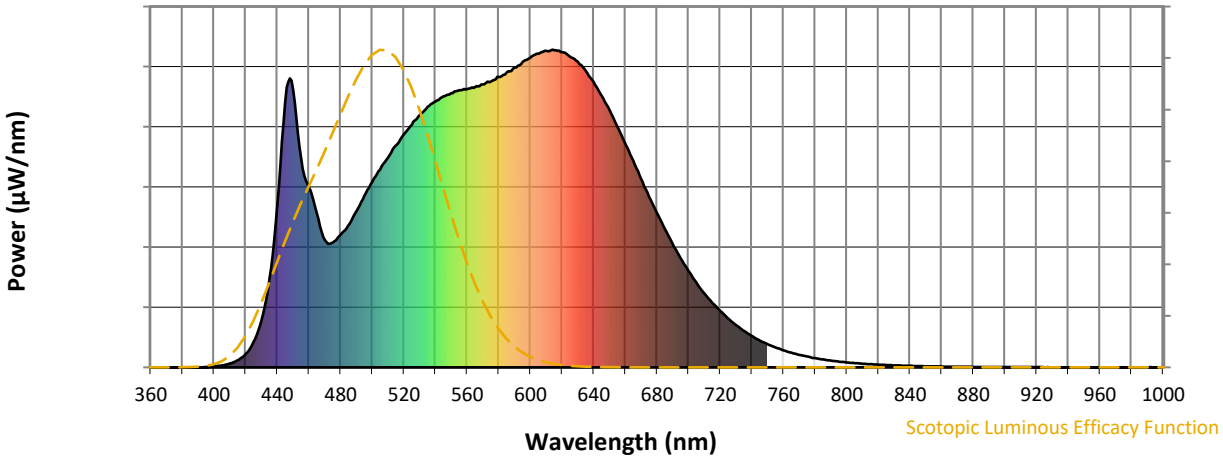
Scotopic Flux vs. Wavelength



Scotopic Lumens: NR **S/P: 1.72**

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	492	NR	620	993	NR	750	73	NR	880	1	NR
365	0	NR	495	539	NR	625	978	NR	755	62	NR	885	1	NR
370	0	NR	500	583	NR	630	962	NR	760	54	NR	890	1	NR
375	0	NR	505	623	NR	635	933	NR	765	46	NR	895	1	NR
380	0	NR	510	661	NR	640	898	NR	770	39	NR	900	1	NR
385	0	NR	515	698	NR	645	855	NR	775	34	NR	905	1	NR
390	0	NR	520	733	NR	650	810	NR	780	29	NR	910	1	NR
395	1	NR	525	764	NR	655	759	NR	785	25	NR	915	1	NR
400	3	NR	530	794	NR	660	704	NR	790	21	NR	920	1	NR
405	6	NR	535	820	NR	665	651	NR	795	18	NR	925	1	NR
410	12	NR	540	837	NR	670	592	NR	800	16	NR	930	1	NR
415	22	NR	545	853	NR	675	538	NR	805	13	NR	935	0	NR
420	42	NR	550	864	NR	680	486	NR	810	12	NR	940	0	NR
425	79	NR	555	872	NR	685	435	NR	815	10	NR	945	0	NR
430	147	NR	560	876	NR	690	389	NR	820	9	NR	950	0	NR
435	278	NR	565	883	NR	695	344	NR	825	7	NR	955	0	NR
440	515	NR	570	891	NR	700	303	NR	830	6	NR	960	0	NR
445	832	NR	575	900	NR	705	266	NR	835	5	NR	965	0	NR
450	874	NR	580	914	NR	710	233	NR	840	5	NR	970	0	NR
455	659	NR	585	927	NR	715	203	NR	845	4	NR	975	0	NR
460	567	NR	590	944	NR	720	178	NR	850	4	NR	980	0	NR
465	485	NR	595	961	NR	725	154	NR	855	3	NR	985	0	NR
470	401	NR	600	975	NR	730	133	NR	860	3	NR	990	0	NR
475	393	NR	605	988	NR	735	115	NR	865	2	NR	995	1	NR
480	417	NR	610	996	NR	740	98	NR	870	2	NR	1000	0	NR
485	448	NR	615	998	NR	745	85	NR	875	2	NR			

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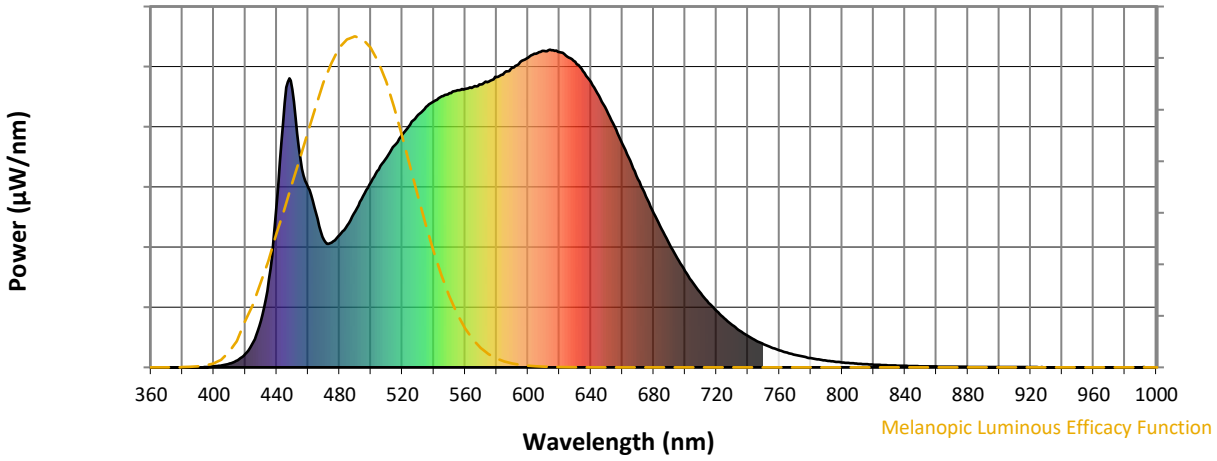
Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 3.52**

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	492	NR	620	993	NR	750	73	NR	880	1	NR
365	0	NR	495	539	NR	625	978	NR	755	62	NR	885	1	NR
370	0	NR	500	583	NR	630	962	NR	760	54	NR	890	1	NR
375	0	NR	505	623	NR	635	933	NR	765	46	NR	895	1	NR
380	0	NR	510	661	NR	640	898	NR	770	39	NR	900	1	NR
385	0	NR	515	698	NR	645	855	NR	775	34	NR	905	1	NR
390	0	NR	520	733	NR	650	810	NR	780	29	NR	910	1	NR
395	1	NR	525	764	NR	655	759	NR	785	25	NR	915	1	NR
400	3	NR	530	794	NR	660	704	NR	790	21	NR	920	1	NR
405	6	NR	535	820	NR	665	651	NR	795	18	NR	925	1	NR
410	12	NR	540	837	NR	670	592	NR	800	16	NR	930	1	NR
415	22	NR	545	853	NR	675	538	NR	805	13	NR	935	0	NR
420	42	NR	550	864	NR	680	486	NR	810	12	NR	940	0	NR
425	79	NR	555	872	NR	685	435	NR	815	10	NR	945	0	NR
430	147	NR	560	876	NR	690	389	NR	820	9	NR	950	0	NR
435	278	NR	565	883	NR	695	344	NR	825	7	NR	955	0	NR
440	515	NR	570	891	NR	700	303	NR	830	6	NR	960	0	NR
445	832	NR	575	900	NR	705	266	NR	835	5	NR	965	0	NR
450	874	NR	580	914	NR	710	233	NR	840	5	NR	970	0	NR
455	659	NR	585	927	NR	715	203	NR	845	4	NR	975	0	NR
460	567	NR	590	944	NR	720	178	NR	850	4	NR	980	0	NR
465	485	NR	595	961	NR	725	154	NR	855	3	NR	985	0	NR
470	401	NR	600	975	NR	730	133	NR	860	3	NR	990	0	NR
475	393	NR	605	988	NR	735	115	NR	865	2	NR	995	1	NR
480	417	NR	610	996	NR	740	98	NR	870	2	NR	1000	0	NR
485	448	NR	615	998	NR	745	85	NR	875	2	NR			

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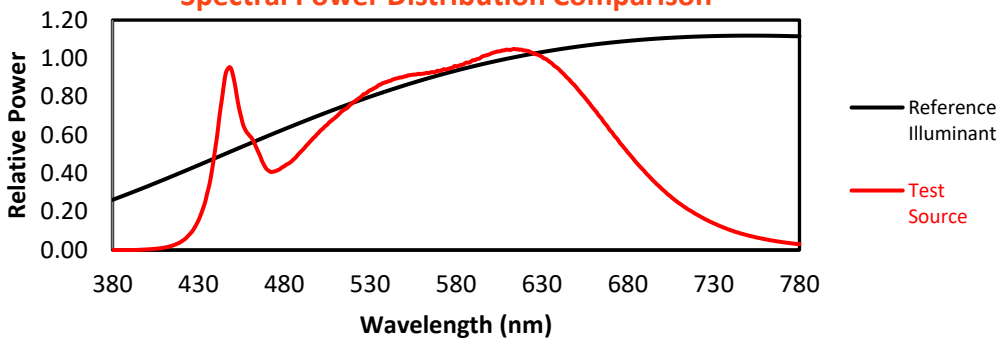
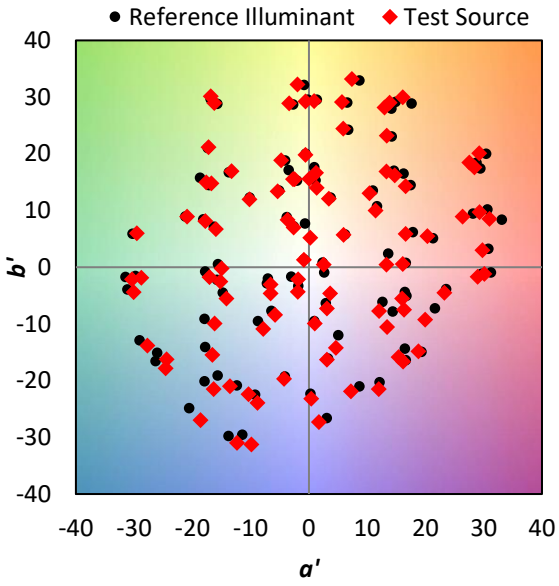
Summary

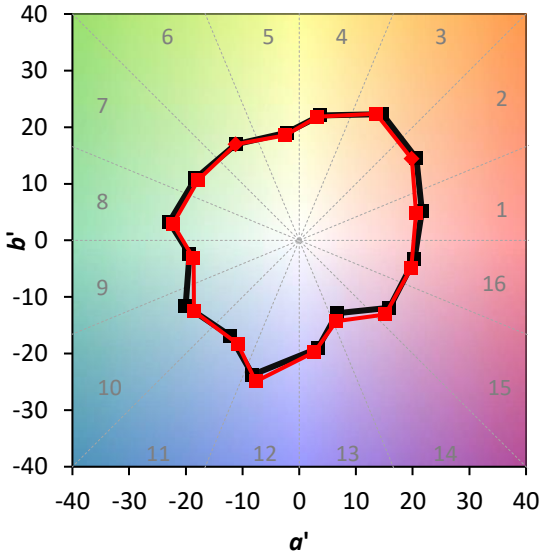
R_f = 91.8
R_g = 98.4
CIE R_a = 92.1
R_9 = 60.7

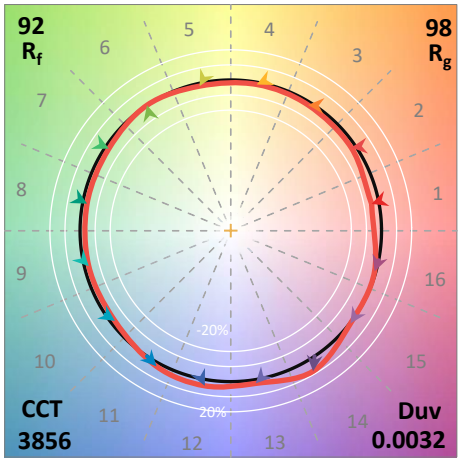
Spectral Power Distribution Comparison

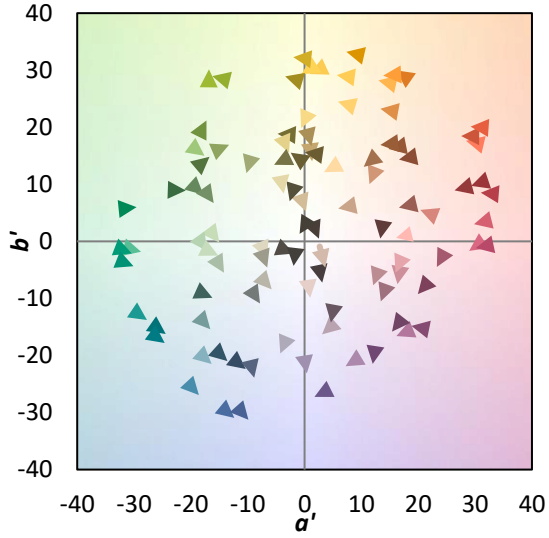


Color Vector Graphics









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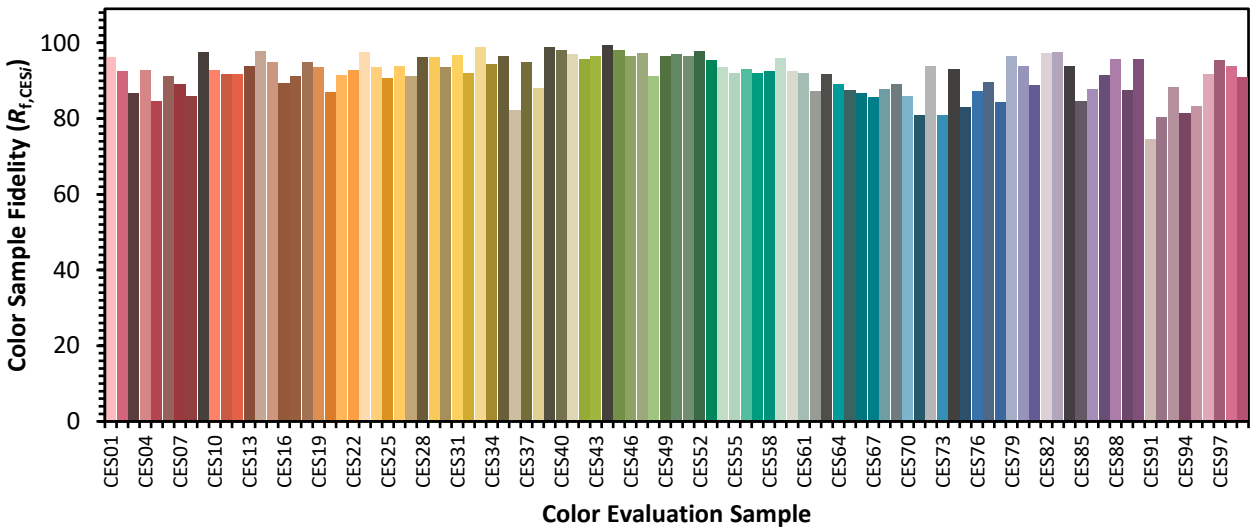
Individual Sample Fidelity Index ($R_{f,i}$)

CES01 = 86	CES26 = 94	CES51 = 96	CES76 = 87
CES02 = 62	CES27 = 91	CES52 = 98	CES77 = 90
CES03 = 31	CES28 = 96	CES53 = 95	CES78 = 84
CES04 = 69	CES29 = 96	CES54 = 94	CES79 = 96
CES05 = 49	CES30 = 93	CES55 = 92	CES80 = 94
CES06 = 50	CES31 = 97	CES56 = 93	CES81 = 89
CES07 = 42	CES32 = 92	CES57 = 92	CES82 = 97
CES08 = 41	CES33 = 99	CES58 = 92	CES83 = 98
CES09 = 29	CES34 = 94	CES59 = 96	CES84 = 94
CES10 = 74	CES35 = 96	CES60 = 93	CES85 = 85
CES11 = 57	CES36 = 82	CES61 = 92	CES86 = 88
CES12 = 63	CES37 = 95	CES62 = 87	CES87 = 92
CES13 = 43	CES38 = 88	CES63 = 92	CES88 = 96
CES14 = 74	CES39 = 99	CES64 = 89	CES89 = 87
CES15 = 71	CES40 = 98	CES65 = 88	CES90 = 96
CES16 = 47	CES41 = 97	CES66 = 87	CES91 = 74
CES17 = 49	CES42 = 96	CES67 = 86	CES92 = 80
CES18 = 56	CES43 = 96	CES68 = 88	CES93 = 88
CES19 = 71	CES44 = 99	CES69 = 89	CES94 = 82
CES20 = 66	CES45 = 98	CES70 = 86	CES95 = 83
CES21 = 85	CES46 = 97	CES71 = 81	CES96 = 92
CES22 = 78	CES47 = 97	CES72 = 94	CES97 = 95
CES23 = 91	CES48 = 91	CES73 = 81	CES98 = 94
CES24 = 90	CES49 = 96	CES74 = 93	CES99 = 91
CES25 = 71	CES50 = 97	CES75 = 83	



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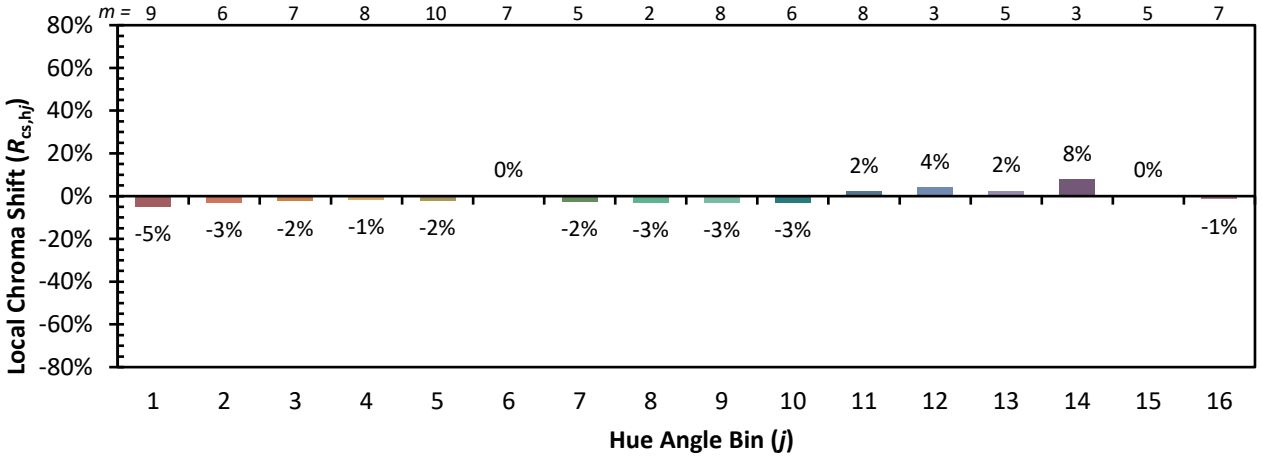
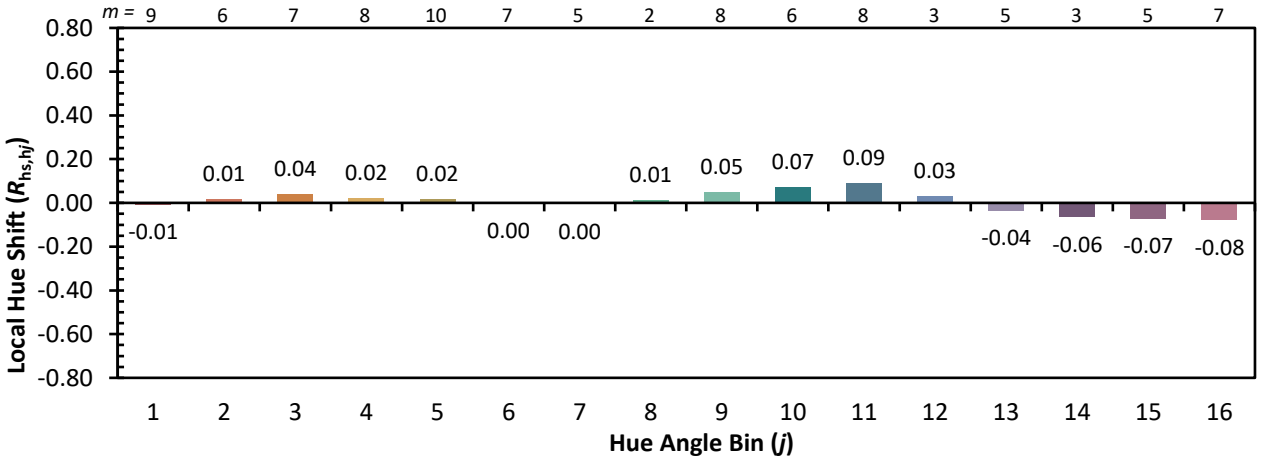
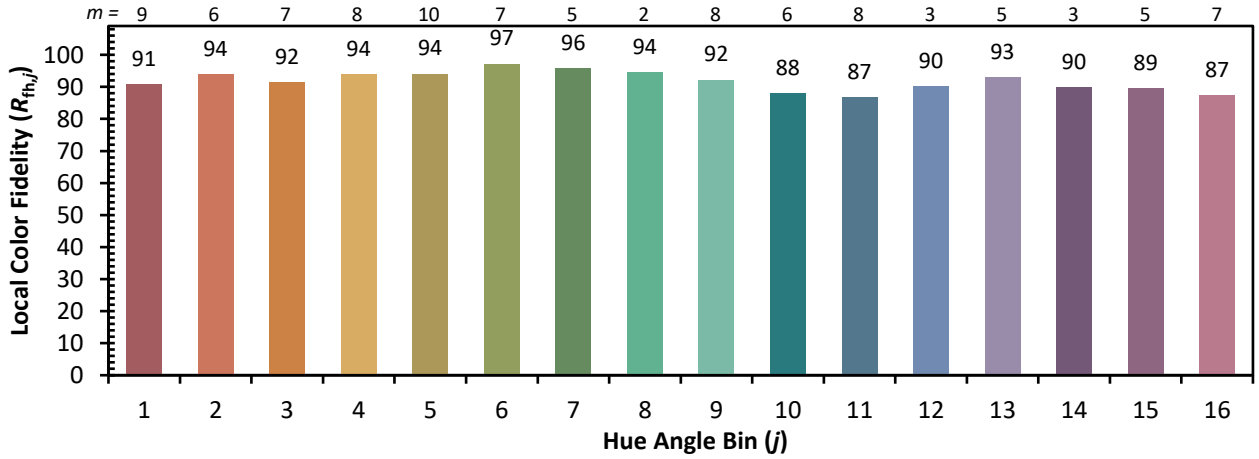
Color Rendition by Hue-Angle Bin







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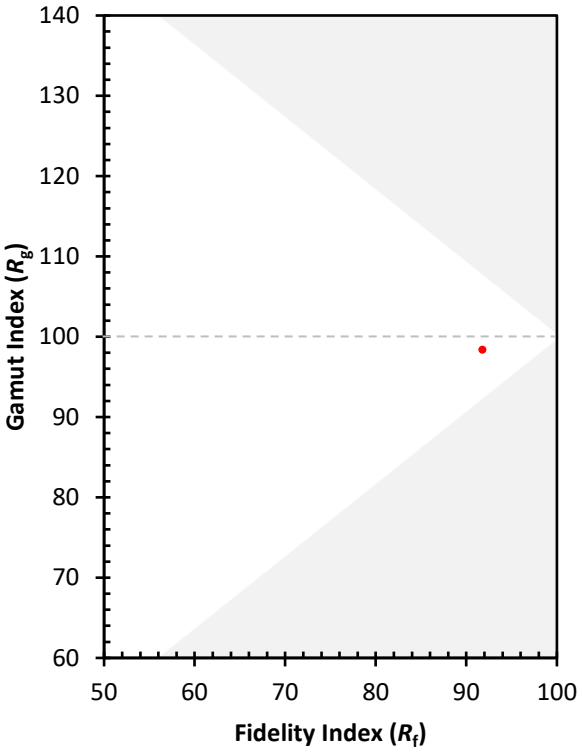
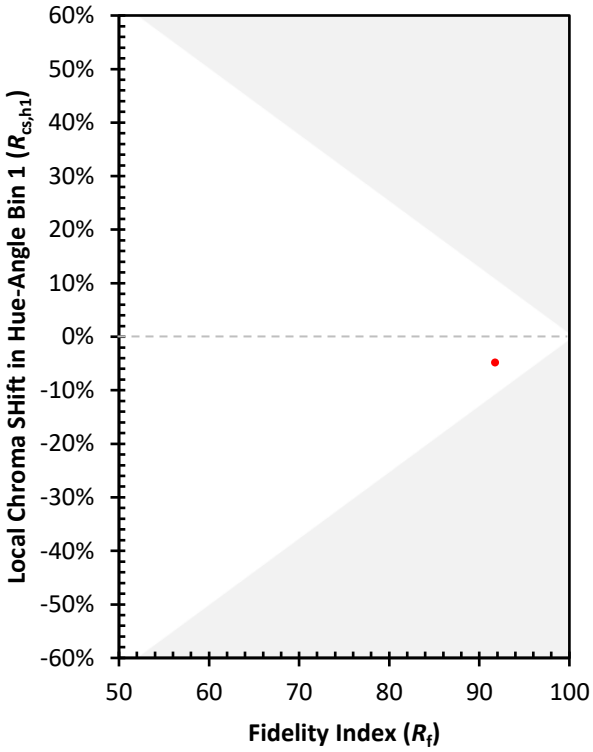
Measure Comparisons





(END OF REPORT)