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: P1456743

Luminaire Tested: GLAN-SB5A-850-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:	P1456743
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB5A-850-U-T3LG
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 350mA 5xLight Square PACKAGE 80CRI 5000K FIXTURE w/ TYPE III LOW GLARE
Light Source:	(130) 5000K CCT, 80 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	21138.6 lumens
Efficiency:	N/A
Efficacy:	149.2 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):	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: P1456743
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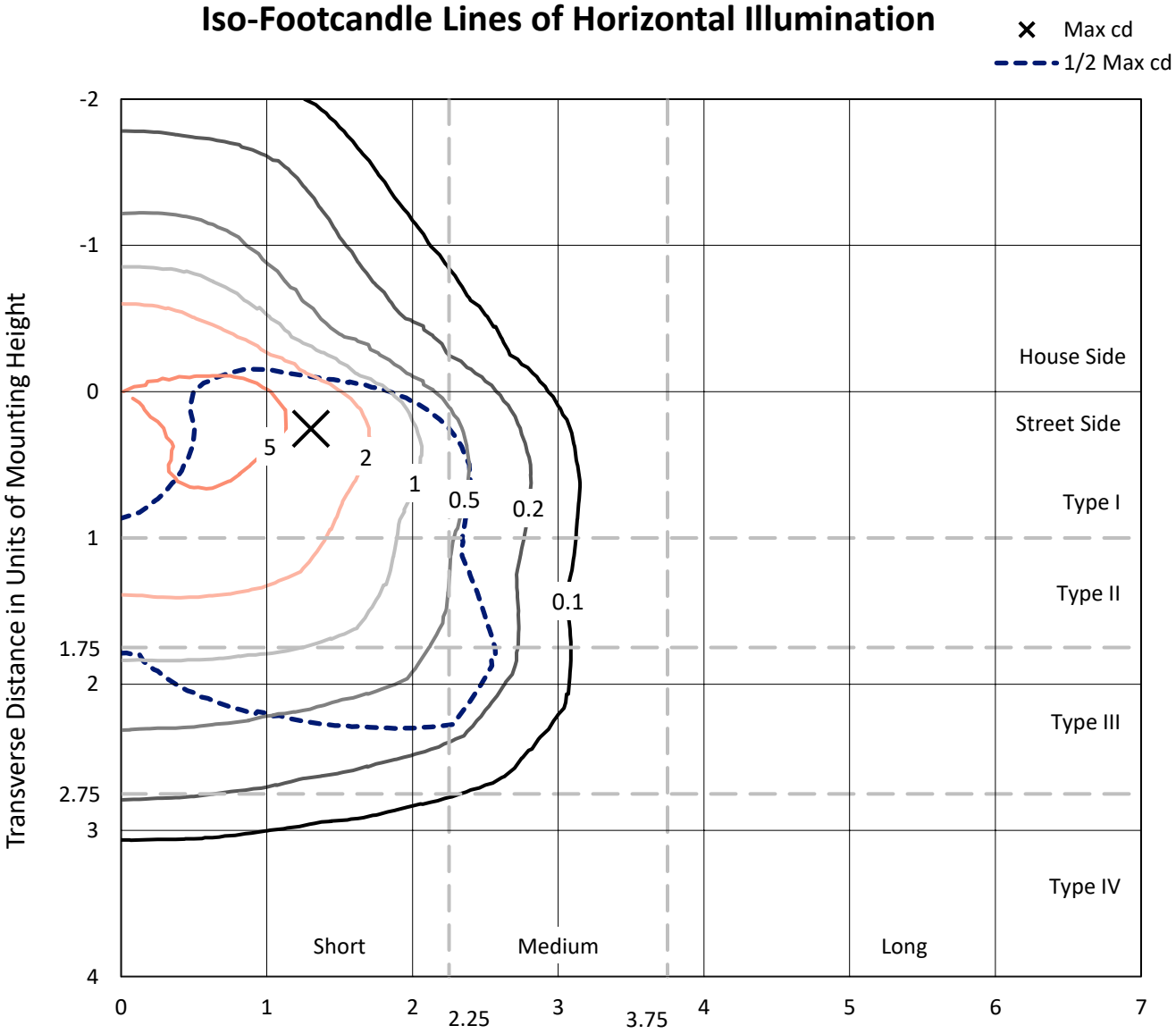
Iso-Footcandle Lines of Horizontal Illumination



Based on 25 foot mounting height. Maximum calculated value = 7.7 fc
Type III - Short - N/A

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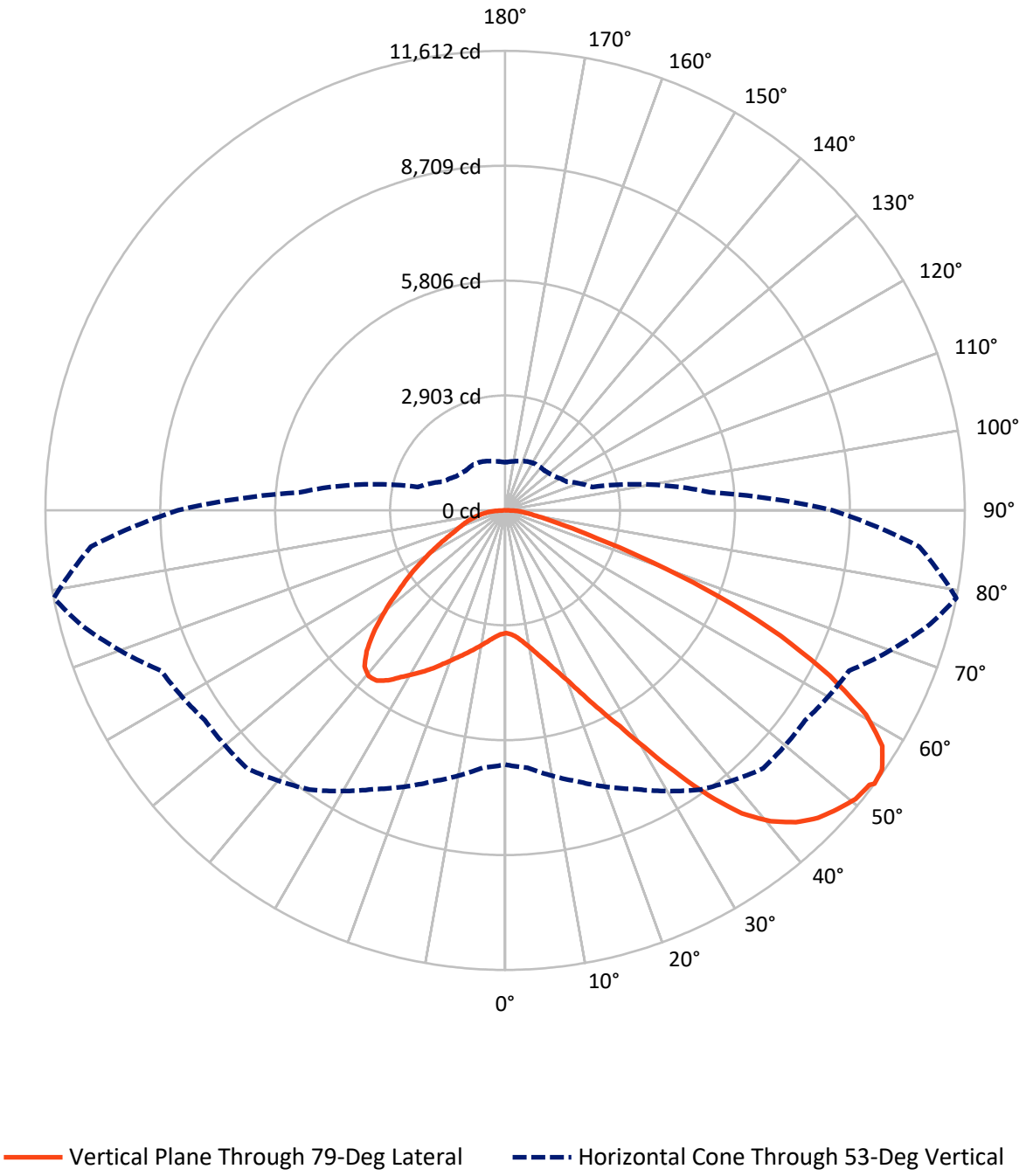
Luminous Intensity Polar Plot



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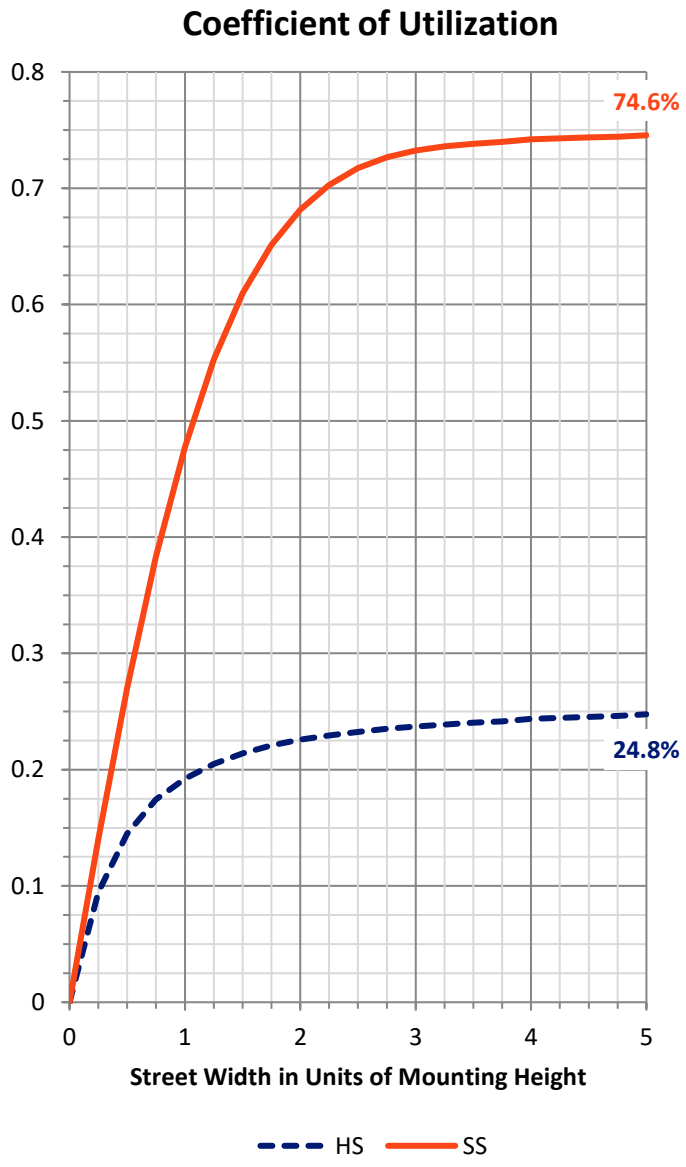
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	5328.9	0.0	5328.9
	% Fixture	25.2	0.0	25.2
Street Side	Lumens	15809.7	0.0	15809.7
	% Fixture	74.8	0.0	74.8
Total	Lumens	21138.6	0.0	21138.6
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	295.7	1.4
10°-20°	915.6	4.3
20°-30°	1750.6	8.3
30°-40°	3005.7	14.2
40°-50°	4210.0	19.9
50°-60°	4777.8	22.6
60°-70°	4189.9	19.8
70°-80°	1638.3	7.8
80°-90°	355.0	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°	21138.6	100.0
0°-180°	21138.6	100.0



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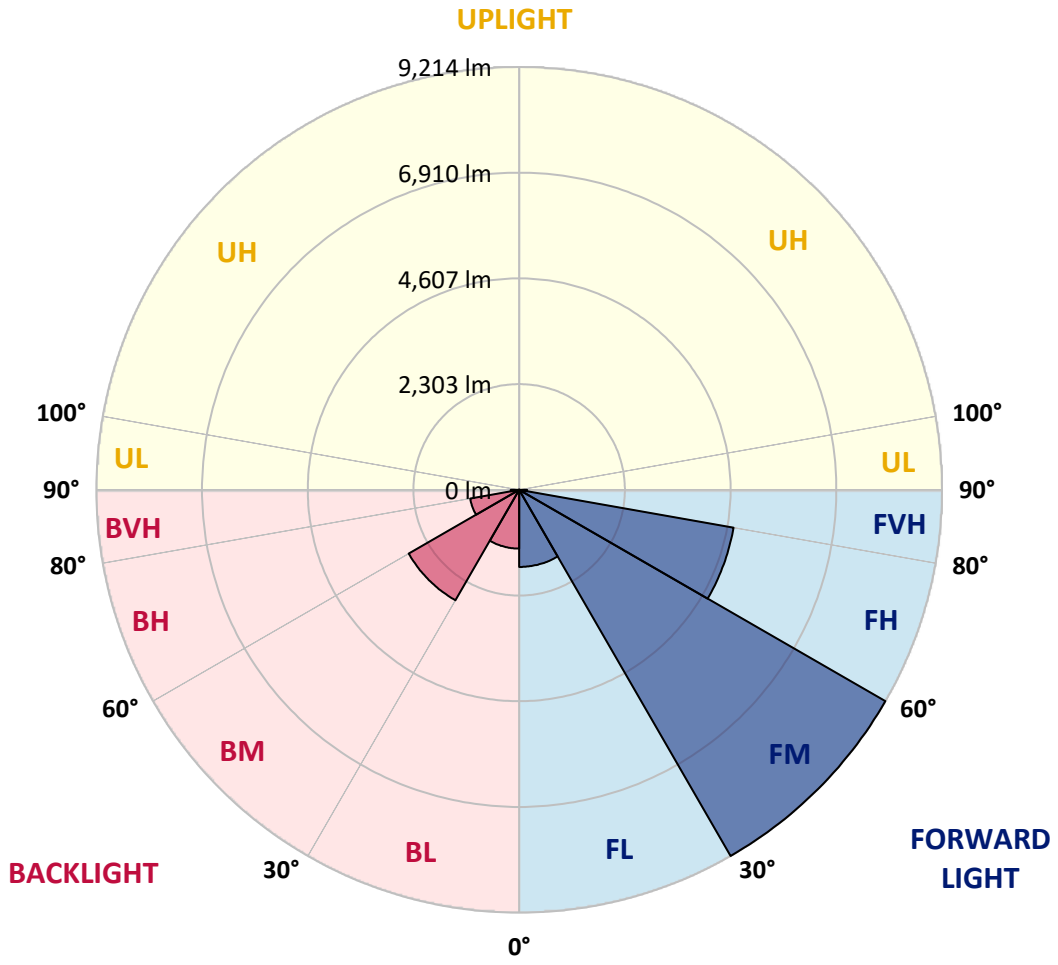
REPORT NUMBER: P1456743
CATALOG NUMBER: GLAN-SB5A-850-U-T3LG

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1680.3	7.9			
FM	(30°-60°)	9213.6	43.6			
FH	(60°-80°)	4743.7	22.4			G2/5000
FVH	(80°-90°)	172.2	0.8			G2/225
BL	(0°-30°)	1281.6	6.1	B3/2500		
BM	(30°-60°)	2780.0	13.2	B3/5000		
BH	(60°-80°)	1084.5	5.1	B3/2500		G3/2500
BVH	(80°-90°)	182.8	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: P1456743
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	79°	85°
0°	3103.2	3103.2	3103.2	3103.2	3103.2	3103.2	3103.2	3103.2	3103.2	*3103.2*	3103.2
2.5°	3107.9	3107.9	3089.1	3107.9	3098.5	3112.6	3122.0	3122.0	3140.9	*3136.2*	3136.2
5°	3056.1	3046.7	3042.0	3074.9	3093.8	3131.5	3173.8	3192.7	3225.6	*3225.6*	3230.3
7.5°	2919.6	2914.8	2938.4	3004.3	3065.5	3159.7	3249.2	3301.0	3352.8	*3362.2*	3362.2
10°	2834.8	2830.1	2858.3	2938.4	3037.3	3173.8	3315.1	3423.4	3508.2	*3531.7*	3531.7
12.5°	2834.8	2834.8	2858.3	2938.4	3042.0	3206.8	3399.9	3583.5	3715.4	*3743.6*	3734.2
15°	2914.8	2910.1	2938.4	3023.2	3122.0	3277.4	3512.9	3757.7	3936.7	*3988.5*	3993.2
17.5°	2999.6	2994.9	3037.3	3145.6	3263.3	3418.7	3658.9	3960.2	4214.5	*4280.4*	4294.6
20°	3131.5	3126.7	3178.5	3282.1	3428.1	3607.1	3856.6	4200.4	4553.6	*4624.2*	4643.0
22.5°	3282.1	3286.9	3343.4	3470.5	3616.5	3851.9	4158.0	4539.4	4963.2	*5071.5*	5090.4
25°	3597.6	3583.5	3630.6	3720.1	3875.5	4158.0	4534.7	4949.1	5453.0	*5584.8*	5608.4
27.5°	4016.7	3993.2	4045.0	4134.5	4247.5	4511.2	4944.4	5405.9	6013.3	*6178.2*	6182.9
30°	4393.5	4379.3	4450.0	4633.6	4751.3	4953.8	5415.3	5942.7	6705.6	*6945.7*	6955.1
32.5°	4718.4	4713.7	4845.5	5081.0	5349.4	5566.0	6013.3	6620.8	7581.4	*7859.3*	7798.0
35°	5029.2	5043.3	5208.1	5453.0	5810.9	6244.1	6696.1	7388.4	8504.4	*8838.7*	8739.8
37.5°	5344.7	5354.1	5570.7	5886.2	6262.9	6828.0	7435.4	8221.8	9304.9	*9719.3*	9502.7
40°	5636.6	5664.9	5956.8	6295.9	6785.6	7360.1	8038.2	8801.0	9921.8	*10331.5*	10096.0
42.5°	5928.6	5971.0	6286.5	6752.6	7275.3	7873.4	8457.3	9154.2	10317.3	*10774.1*	10411.5
45°	6230.0	6258.2	6649.0	7134.1	7727.4	8278.3	8697.4	9380.2	10590.4	*11084.9*	10590.4
47.5°	6432.4	6488.9	6917.5	7477.8	8071.2	8589.1	8890.5	9474.4	10764.7	*11287.4*	10656.4
50°	6512.5	6592.5	7054.0	7675.6	8353.7	8881.1	9041.2	9526.2	10957.7	*11466.3*	10642.2
52.5°	6498.4	6573.7	7077.6	7765.1	8579.7	9149.5	9187.2	9582.7	11094.3	*11527.5*	10519.8
53°	*6423.0*	*6526.6*	*7091.7*	*7769.8*	*8612.7*	*9220.1*	*9253.1*	*9587.4*	*11113.1*	*11612.3*	*10501.0*
55°	6164.0	6220.5	6945.7	7765.1	8768.1	9483.8	9436.8	9728.7	11164.9	*11555.8*	10293.8
57.5°	5928.6	5985.1	6616.1	7675.6	8895.2	9855.8	9733.4	9705.2	10882.4	*11235.6*	9771.1
60°	5777.9	5796.7	6328.8	7393.1	8843.4	10114.8	9926.5	9427.3	10185.5	*10477.4*	8852.8
62.5°	5650.7	5646.0	6116.9	6988.1	8645.6	10152.5	9964.2	8739.8	9163.6	*9210.7*	7628.5
65°	5363.5	5330.5	5787.3	6531.3	8236.0	9983.0	9502.7	7699.1	7807.5	*7652.1*	6126.4
67.5°	4793.7	4723.1	5128.1	5834.4	7402.5	9502.7	8622.1	6488.9	6154.6	*5843.8*	4614.8
70°	3432.8	3432.8	3757.7	4464.1	5942.7	8212.4	7402.5	4911.4	4238.1	*3960.2*	3084.4
72.5°	1681.1	1723.5	2062.5	2637.0	3983.8	5961.5	5669.6	3183.3	2571.1	*2434.5*	1977.8
75°	715.8	720.5	880.6	1167.8	2020.1	3527.0	3550.6	1836.5	1648.1	*1582.2*	1309.1
77.5°	499.1	508.6	579.2	687.5	960.6	1619.9	1845.9	1111.3	1106.6	*1059.5*	932.4
80°	381.4	390.8	437.9	513.3	645.1	828.8	955.9	753.4	791.1	*744.0*	673.4
82.5°	287.2	296.7	329.6	386.1	461.5	555.7	536.8	555.7	583.9	*555.7*	485.0
85°	193.1	197.8	221.3	268.4	296.7	334.3	334.3	405.0	423.8	*414.4*	381.4
87.5°	98.9	98.9	117.7	141.3	150.7	155.4	136.6	178.9	202.5	*221.3*	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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Scaled Data Report

REPORT NUMBER: P1456743
CATALOG NUMBER: GLAN-SB5A-850-U-T3LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	3103.2	3103.2	3103.2	3103.2	3103.2	3103.2	3103.2	3103.2	3103.2	3103.2	3103.2
2.5°	3136.2	3140.9	3126.7	3122.0	3117.3	3093.8	3093.8	3070.2	3065.5	3070.2	3056.1
5°	3239.8	3230.3	3192.7	3164.4	3131.5	3065.5	3027.9	2976.1	2961.9	2947.8	2933.7
7.5°	3366.9	3352.8	3286.9	3211.5	3122.0	2994.9	2924.3	2839.5	2811.2	2787.7	2778.3
10°	3527.0	3498.8	3395.2	3235.1	3070.2	2914.8	2816.0	2712.4	2665.3	2655.9	2632.3
12.5°	3734.2	3682.4	3489.3	3239.8	3023.2	2820.7	2712.4	2632.3	2613.5	2608.8	2585.2
15°	3964.9	3889.6	3578.8	3244.5	2961.9	2740.6	2674.7	2632.3	2632.3	2627.6	2613.5
17.5°	4247.5	4125.0	3663.6	3225.6	2886.6	2717.1	2684.1	2646.4	2637.0	2641.7	2622.9
20°	4586.5	4384.0	3753.0	3202.1	2853.6	2721.8	2684.1	2632.3	2608.8	2604.1	2589.9
22.5°	4977.4	4680.7	3851.9	3164.4	2853.6	2717.1	2655.9	2585.2	2538.1	2519.3	2500.5
25°	5424.7	5024.5	3955.5	3150.3	2863.0	2698.2	2599.3	2486.3	2411.0	2382.7	2368.6
27.5°	5966.2	5387.0	4030.9	3164.4	2858.3	2655.9	2500.5	2354.5	2269.7	2222.6	2213.2
30°	6564.3	5777.9	4082.7	3188.0	2830.1	2575.8	2382.7	2217.9	2100.2	2043.7	2029.6
32.5°	7270.6	6215.8	4134.5	3188.0	2759.4	2462.8	2246.2	2067.2	1944.8	1878.9	1869.5
35°	8052.3	6752.6	4181.6	3183.3	2674.7	2340.4	2109.6	1926.0	1798.8	1732.9	1728.2
37.5°	8716.3	7157.6	4205.1	3136.2	2557.0	2199.1	1982.5	1798.8	1667.0	1596.3	1591.6
40°	9126.0	7327.1	4158.0	3042.0	2415.7	2053.1	1841.2	1671.7	1539.8	1455.1	1436.2
42.5°	9281.4	7247.1	4007.3	2886.6	2246.2	1907.1	1723.5	1544.5	1370.3	1299.7	1285.5
45°	9229.6	6936.3	3687.1	2665.3	2057.8	1775.3	1619.9	1417.4	1304.4	1243.2	1238.5
47.5°	9055.3	6456.0	3286.9	2387.4	1860.0	1657.6	1483.3	1384.4	1280.8	1214.9	1210.2
50°	8749.2	5942.7	2806.5	2071.9	1681.1	1535.1	1450.4	1370.3	1285.5	1233.7	1224.3
52.5°	8358.4	5363.5	2363.9	1765.9	1525.7	1426.8	1417.4	1360.9	1295.0	1238.5	1214.9
53°	*8268.9*	*5212.8*	*2279.1*	*1714.1*	*1502.2*	*1412.7*	*1408.0*	*1360.9*	*1285.5*	*1233.7*	*1214.9*
55°	7840.4	4746.6	2010.7	1530.4	1384.4	1365.6	1408.0	1356.2	1262.0	1219.6	1205.5
57.5°	7152.9	4134.5	1751.7	1360.9	1262.0	1309.1	1393.9	1337.3	1233.7	1158.4	1134.9
60°	6324.1	3432.8	1554.0	1247.9	1172.5	1238.5	1337.3	1271.4	1130.1	1092.5	1087.8
62.5°	5335.2	2778.3	1403.3	1153.7	1097.2	1163.1	1252.6	1139.6	1036.0	1007.7	998.3
65°	4167.4	2208.5	1285.5	1083.1	1021.8	1073.6	1134.9	1064.2	998.3	974.8	970.0
67.5°	3098.5	1732.9	1191.4	1021.8	946.5	979.5	1050.1	1031.3	974.8	960.6	955.9
70°	2137.9	1408.0	1106.6	965.3	852.3	890.0	998.3	1012.4	955.9	946.5	941.8
72.5°	1497.4	1191.4	1017.1	904.1	777.0	814.6	974.8	974.8	913.5	927.7	918.2
75°	1125.4	1003.0	913.5	828.8	682.8	739.3	941.8	932.4	871.2	932.4	908.8
77.5°	847.6	809.9	791.1	734.6	598.0	654.5	875.9	857.0	777.0	781.7	739.3
80°	616.9	626.3	678.1	626.3	499.1	541.5	739.3	729.9	631.0	649.8	598.0
82.5°	442.6	466.2	579.2	503.9	362.6	386.1	508.6	550.9	494.4	466.2	475.6
85°	334.3	348.5	466.2	372.0	226.0	254.3	348.5	395.6	386.1	357.9	362.6
87.5°	141.3	160.1	216.6	174.2	131.9	131.9	216.6	277.8	249.6	211.9	221.3
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: SP1-2407-184-12

Test Date: 10/11/2024

Luminaire Tested: GSS-SB1A-850-U-5WQ

Data in this report applies to families of products including GSS-SB1A-850-U-5WQ

Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

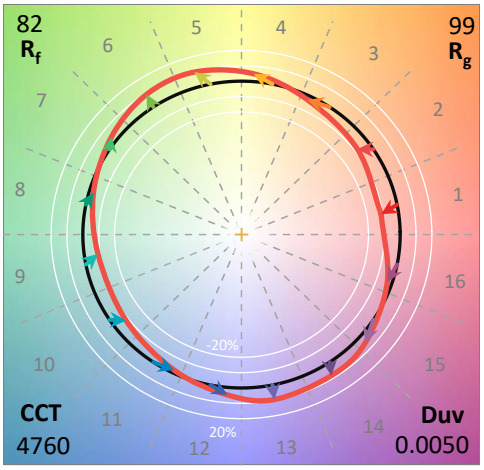
Test Information

Test Method:	LM-79-2019
Report Number:	SP1-2407-184-12
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-850-U-5WQ**
Description:	GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 80 CRI 5000K CCT 26 LEDS

Spectral Parameters

CCT (K):	4760
CIE u':	0.2107
CIE v':	0.4939
Duv:	0.0050
CIE x:	0.3537
CIE y:	0.3685
CIE z:	0.2779
Peak Wavelength (nm):	443
Dominant Wavelength (nm):	571
Purity:	16.69598
Rf:	82
Rg:	99.4

CRI (Ra):	81.1
R1:	79.8
R2:	83.5
R3:	87.9
R4:	83.1
R5:	80.5
R6:	79.1
R7:	86.1
R8:	69.0
R9:	8.7
R10:	62.4
R11:	83.8
R12:	63.0
R13:	79.9
R14:	93.3
R15:	72.7



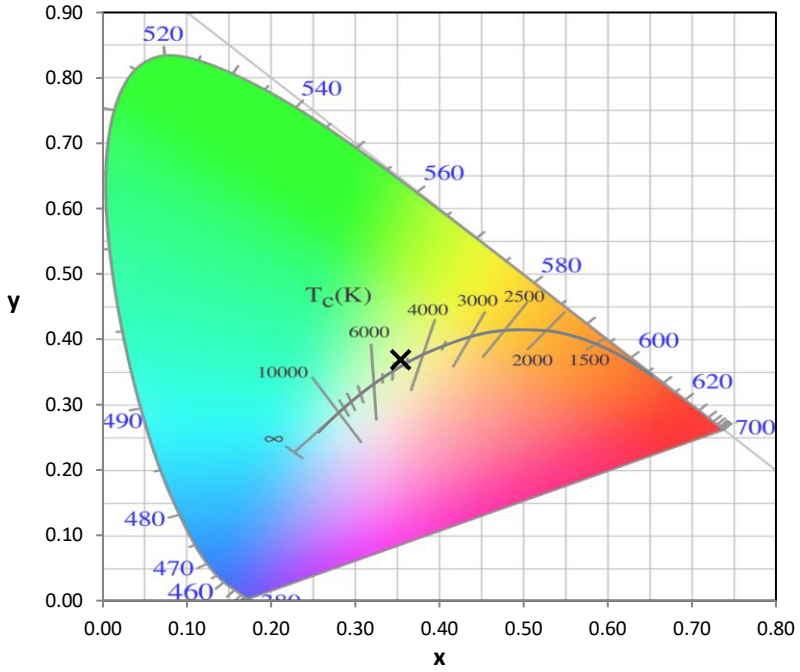
Test Conditions

Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

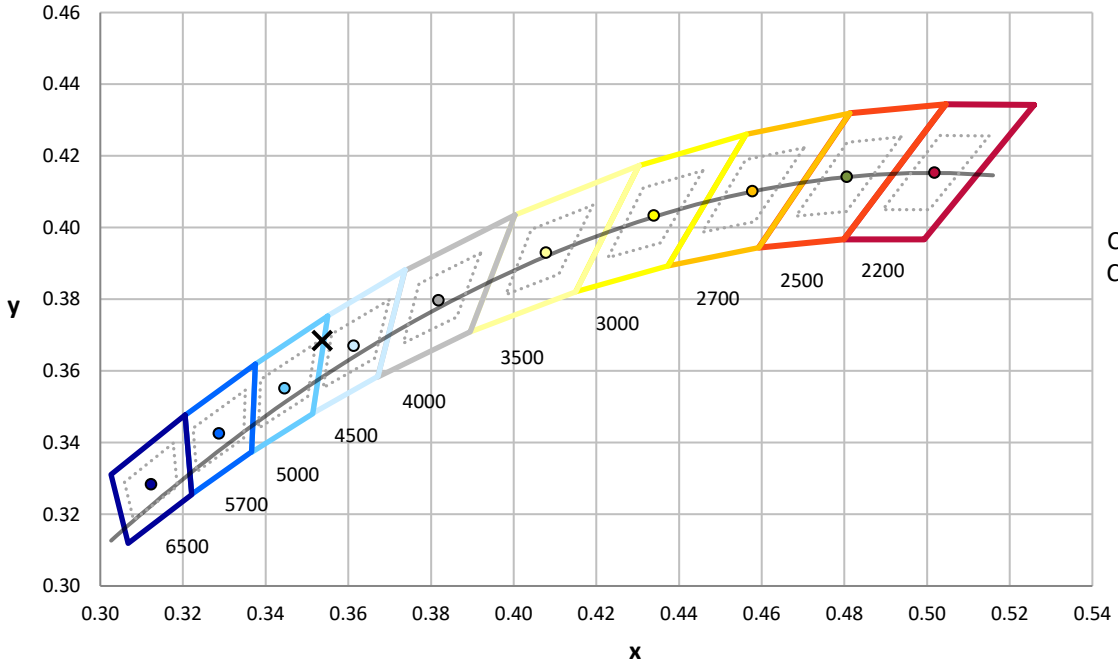
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

REPORT NUMBER: SP1-2407-184-12

CIE 1931 Chromaticity Diagram



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



CCT = 4760K
CIE x = 0.3537
CIE y = 0.3685
Duv = 0.0050

Point lies inside the ANSI 5000K 7-step quadrangle

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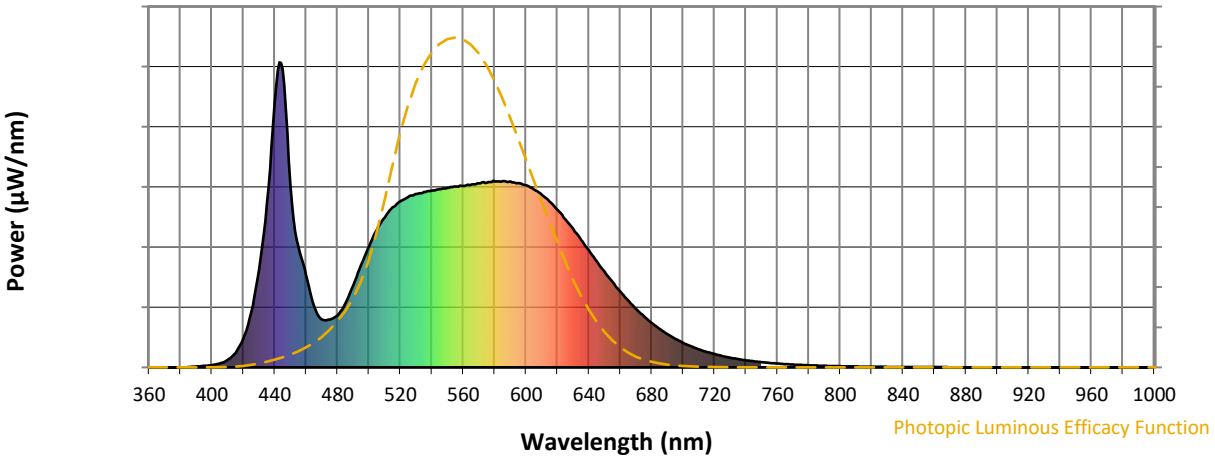
Photopic Flux vs. Wavelength



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	270	NR	620	517	NR	750	17	NR	880	0	NR
365	0	NR	495	335	NR	625	486	NR	755	15	NR	885	0	NR
370	0	NR	500	397	NR	630	454	NR	760	12	NR	890	0	NR
375	0	NR	505	451	NR	635	419	NR	765	11	NR	895	0	NR
380	0	NR	510	492	NR	640	384	NR	770	9	NR	900	0	NR
385	1	NR	515	524	NR	645	347	NR	775	8	NR	905	0	NR
390	3	NR	520	545	NR	650	313	NR	780	7	NR	910	0	NR
395	5	NR	525	558	NR	655	280	NR	785	6	NR	915	0	NR
400	7	NR	530	568	NR	660	248	NR	790	5	NR	920	0	NR
405	13	NR	535	575	NR	665	219	NR	795	4	NR	925	0	NR
410	24	NR	540	579	NR	670	192	NR	800	4	NR	930	0	NR
415	47	NR	545	585	NR	675	167	NR	805	3	NR	935	0	NR
420	95	NR	550	588	NR	680	146	NR	810	3	NR	940	0	NR
425	181	NR	555	593	NR	685	126	NR	815	2	NR	945	0	NR
430	319	NR	560	595	NR	690	109	NR	820	2	NR	950	0	NR
435	539	NR	565	600	NR	695	94	NR	825	2	NR	955	0	NR
440	868	NR	570	603	NR	700	80	NR	830	2	NR	960	0	NR
445	977	NR	575	606	NR	705	69	NR	835	1	NR	965	0	NR
450	601	NR	580	609	NR	710	59	NR	840	1	NR	970	0	NR
455	397	NR	585	611	NR	715	51	NR	845	1	NR	975	0	NR
460	302	NR	590	610	NR	720	44	NR	850	1	NR	980	0	NR
465	201	NR	595	604	NR	725	37	NR	855	1	NR	985	0	NR
470	157	NR	600	596	NR	730	32	NR	860	1	NR	990	0	NR
475	157	NR	605	583	NR	735	27	NR	865	1	NR	995	0	NR
480	171	NR	610	566	NR	740	23	NR	870	1	NR	1000	0	NR
485	210	NR	615	543	NR	745	20	NR	875	0	NR			

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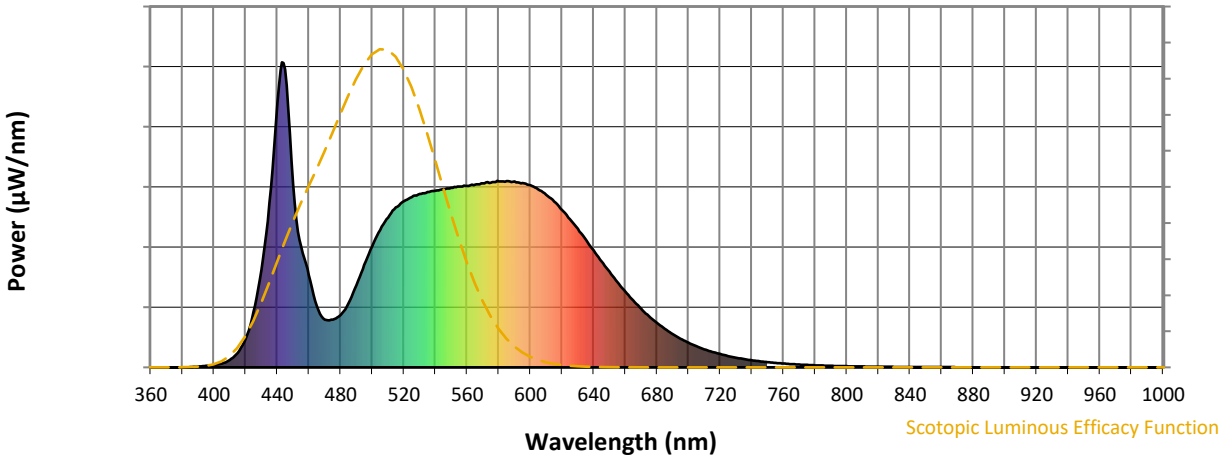
Scotopic Flux vs. Wavelength



Scotopic Lumens: NR **S/P: 1.83**

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	270	NR	620	517	NR	750	17	NR	880	0	NR
365	0	NR	495	335	NR	625	486	NR	755	15	NR	885	0	NR
370	0	NR	500	397	NR	630	454	NR	760	12	NR	890	0	NR
375	0	NR	505	451	NR	635	419	NR	765	11	NR	895	0	NR
380	0	NR	510	492	NR	640	384	NR	770	9	NR	900	0	NR
385	1	NR	515	524	NR	645	347	NR	775	8	NR	905	0	NR
390	3	NR	520	545	NR	650	313	NR	780	7	NR	910	0	NR
395	5	NR	525	558	NR	655	280	NR	785	6	NR	915	0	NR
400	7	NR	530	568	NR	660	248	NR	790	5	NR	920	0	NR
405	13	NR	535	575	NR	665	219	NR	795	4	NR	925	0	NR
410	24	NR	540	579	NR	670	192	NR	800	4	NR	930	0	NR
415	47	NR	545	585	NR	675	167	NR	805	3	NR	935	0	NR
420	95	NR	550	588	NR	680	146	NR	810	3	NR	940	0	NR
425	181	NR	555	593	NR	685	126	NR	815	2	NR	945	0	NR
430	319	NR	560	595	NR	690	109	NR	820	2	NR	950	0	NR
435	539	NR	565	600	NR	695	94	NR	825	2	NR	955	0	NR
440	868	NR	570	603	NR	700	80	NR	830	2	NR	960	0	NR
445	977	NR	575	606	NR	705	69	NR	835	1	NR	965	0	NR
450	601	NR	580	609	NR	710	59	NR	840	1	NR	970	0	NR
455	397	NR	585	611	NR	715	51	NR	845	1	NR	975	0	NR
460	302	NR	590	610	NR	720	44	NR	850	1	NR	980	0	NR
465	201	NR	595	604	NR	725	37	NR	855	1	NR	985	0	NR
470	157	NR	600	596	NR	730	32	NR	860	1	NR	990	0	NR
475	157	NR	605	583	NR	735	27	NR	865	1	NR	995	0	NR
480	171	NR	610	566	NR	740	23	NR	870	1	NR	1000	0	NR
485	210	NR	615	543	NR	745	20	NR	875	0	NR			

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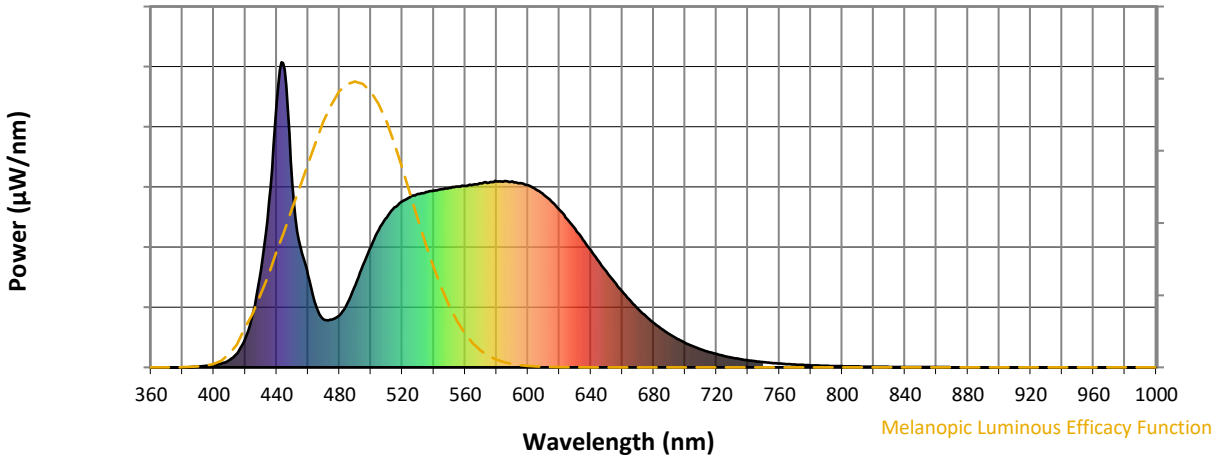
Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 3.74**

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	270	NR	620	517	NR	750	17	NR	880	0	NR
365	0	NR	495	335	NR	625	486	NR	755	15	NR	885	0	NR
370	0	NR	500	397	NR	630	454	NR	760	12	NR	890	0	NR
375	0	NR	505	451	NR	635	419	NR	765	11	NR	895	0	NR
380	0	NR	510	492	NR	640	384	NR	770	9	NR	900	0	NR
385	1	NR	515	524	NR	645	347	NR	775	8	NR	905	0	NR
390	3	NR	520	545	NR	650	313	NR	780	7	NR	910	0	NR
395	5	NR	525	558	NR	655	280	NR	785	6	NR	915	0	NR
400	7	NR	530	568	NR	660	248	NR	790	5	NR	920	0	NR
405	13	NR	535	575	NR	665	219	NR	795	4	NR	925	0	NR
410	24	NR	540	579	NR	670	192	NR	800	4	NR	930	0	NR
415	47	NR	545	585	NR	675	167	NR	805	3	NR	935	0	NR
420	95	NR	550	588	NR	680	146	NR	810	3	NR	940	0	NR
425	181	NR	555	593	NR	685	126	NR	815	2	NR	945	0	NR
430	319	NR	560	595	NR	690	109	NR	820	2	NR	950	0	NR
435	539	NR	565	600	NR	695	94	NR	825	2	NR	955	0	NR
440	868	NR	570	603	NR	700	80	NR	830	2	NR	960	0	NR
445	977	NR	575	606	NR	705	69	NR	835	1	NR	965	0	NR
450	601	NR	580	609	NR	710	59	NR	840	1	NR	970	0	NR
455	397	NR	585	611	NR	715	51	NR	845	1	NR	975	0	NR
460	302	NR	590	610	NR	720	44	NR	850	1	NR	980	0	NR
465	201	NR	595	604	NR	725	37	NR	855	1	NR	985	0	NR
470	157	NR	600	596	NR	730	32	NR	860	1	NR	990	0	NR
475	157	NR	605	583	NR	735	27	NR	865	1	NR	995	0	NR
480	171	NR	610	566	NR	740	23	NR	870	1	NR	1000	0	NR
485	210	NR	615	543	NR	745	20	NR	875	0	NR			

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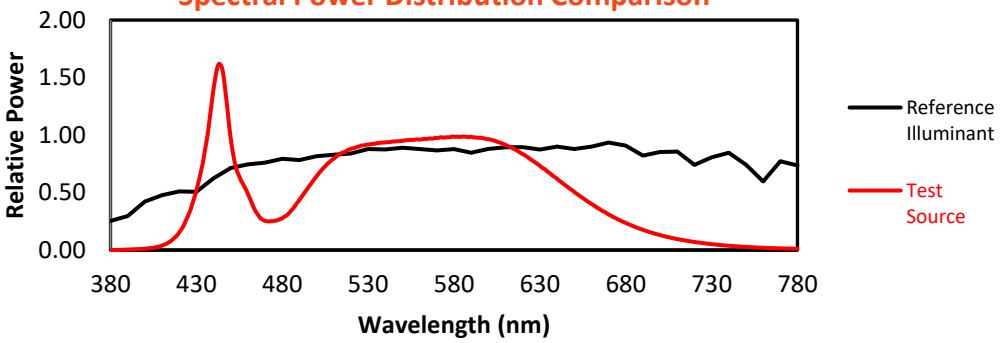
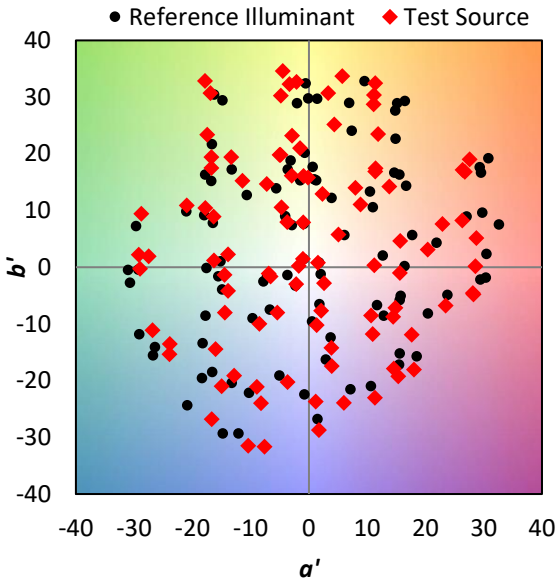
Summary

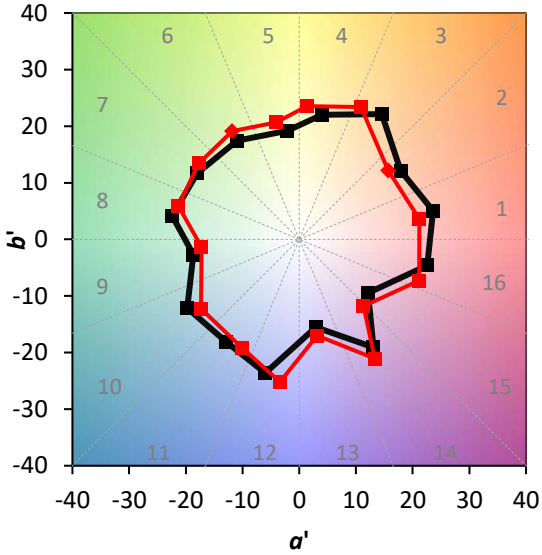
R_f = 82
R_g = 99.4
CIE R_a = 81.1
R_9 = 8.7

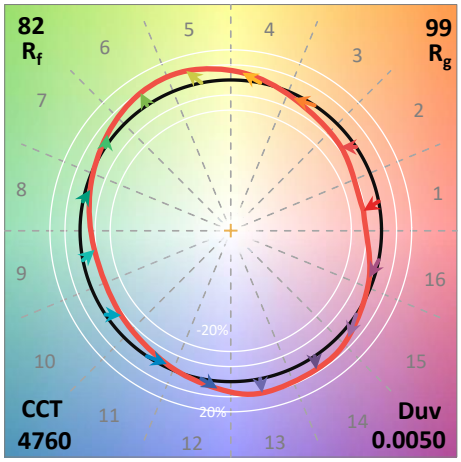
Spectral Power Distribution Comparison

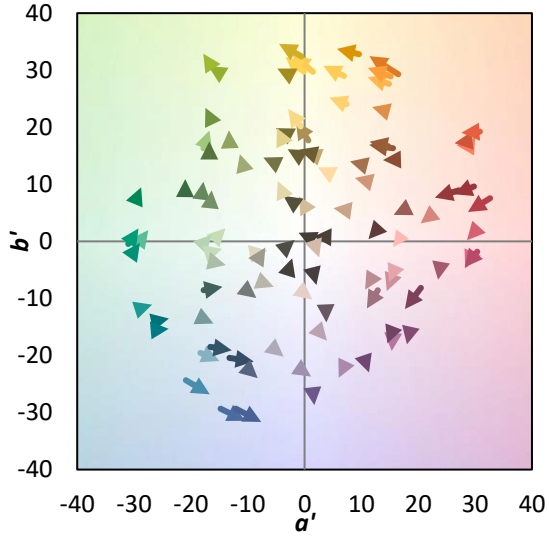


Color Vector Graphics









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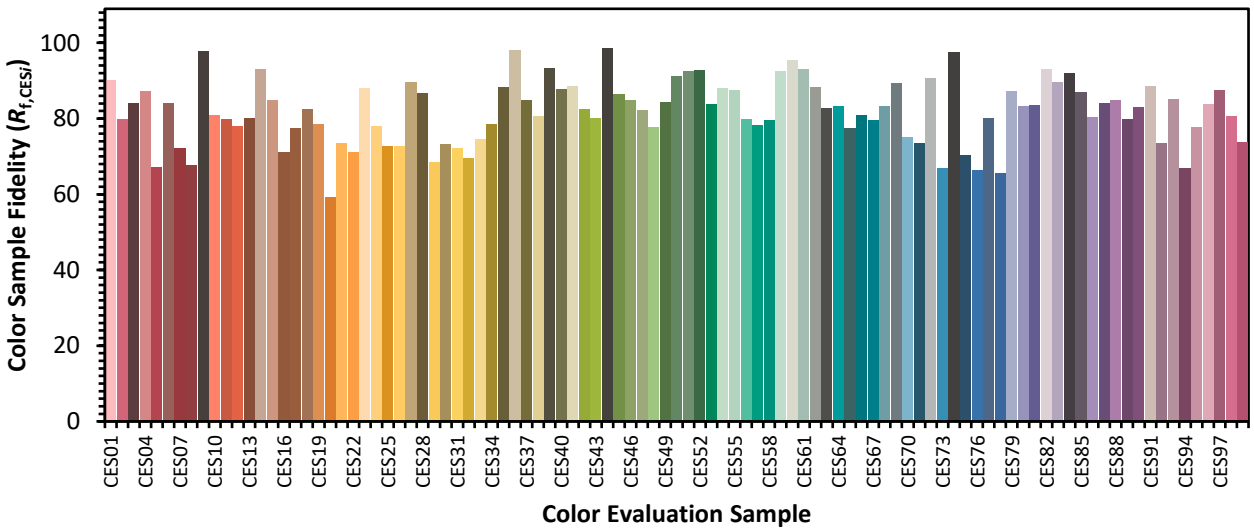
Individual Sample Fidelity Index ($R_{f,i}$)

CES01 = 85	CES26 = 73	CES51 = 92	CES76 = 66
CES02 = 60	CES27 = 90	CES52 = 93	CES77 = 80
CES03 = 30	CES28 = 87	CES53 = 84	CES78 = 65
CES04 = 69	CES29 = 69	CES54 = 88	CES79 = 87
CES05 = 47	CES30 = 73	CES55 = 88	CES80 = 83
CES06 = 50	CES31 = 72	CES56 = 80	CES81 = 84
CES07 = 40	CES32 = 69	CES57 = 78	CES82 = 93
CES08 = 39	CES33 = 75	CES58 = 80	CES83 = 90
CES09 = 29	CES34 = 78	CES59 = 93	CES84 = 92
CES10 = 73	CES35 = 88	CES60 = 95	CES85 = 87
CES11 = 56	CES36 = 98	CES61 = 93	CES86 = 80
CES12 = 62	CES37 = 85	CES62 = 88	CES87 = 84
CES13 = 42	CES38 = 81	CES63 = 83	CES88 = 85
CES14 = 74	CES39 = 93	CES64 = 83	CES89 = 80
CES15 = 71	CES40 = 88	CES65 = 77	CES90 = 83
CES16 = 46	CES41 = 89	CES66 = 81	CES91 = 89
CES17 = 48	CES42 = 82	CES67 = 80	CES92 = 73
CES18 = 55	CES43 = 80	CES68 = 83	CES93 = 85
CES19 = 70	CES44 = 99	CES69 = 89	CES94 = 67
CES20 = 64	CES45 = 87	CES70 = 75	CES95 = 78
CES21 = 85	CES46 = 85	CES71 = 73	CES96 = 84
CES22 = 77	CES47 = 82	CES72 = 91	CES97 = 87
CES23 = 91	CES48 = 78	CES73 = 67	CES98 = 81
CES24 = 90	CES49 = 84	CES74 = 98	CES99 = 74
CES25 = 71	CES50 = 91	CES75 = 70	



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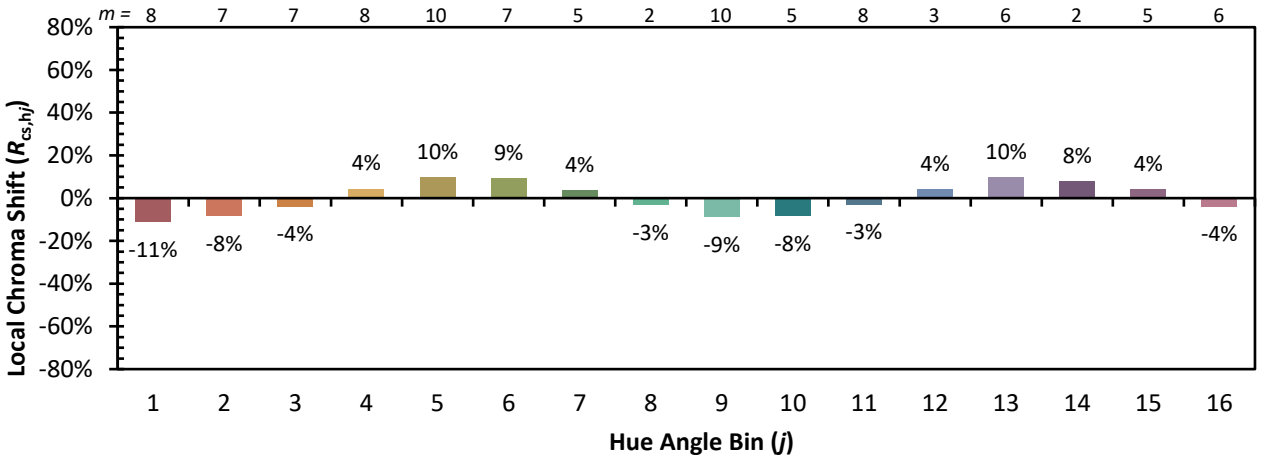
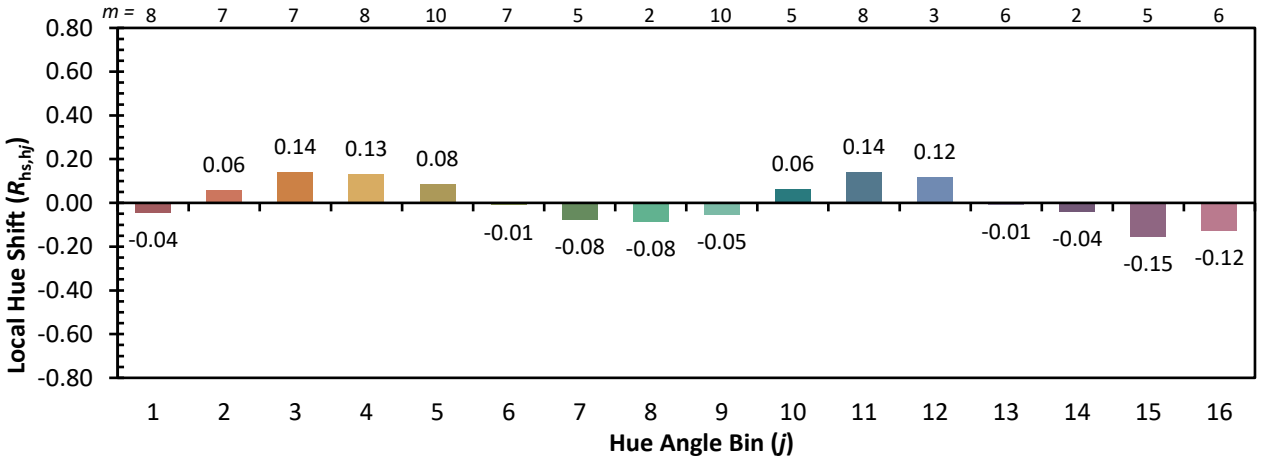
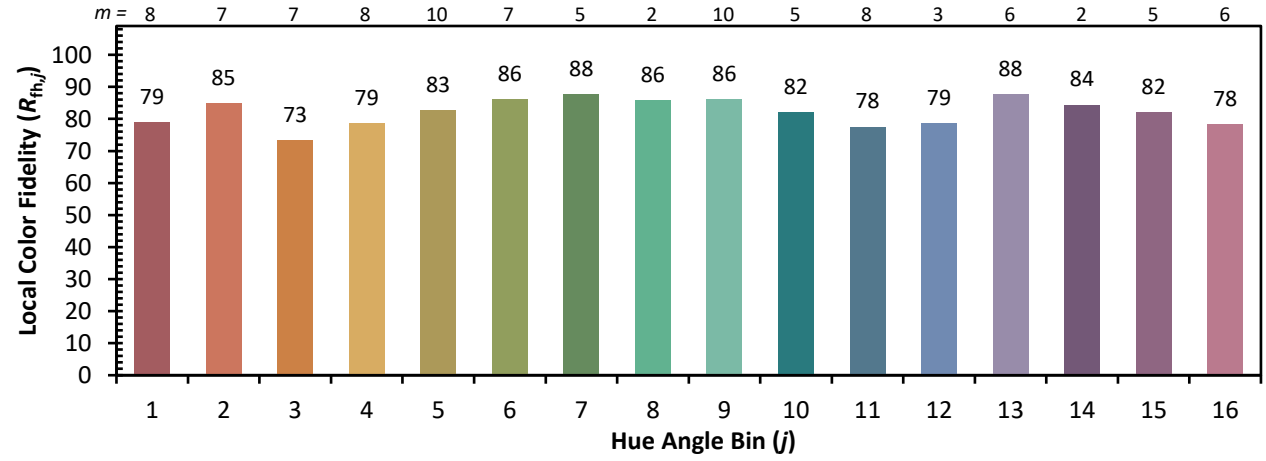
Color Rendition by Hue-Angle Bin







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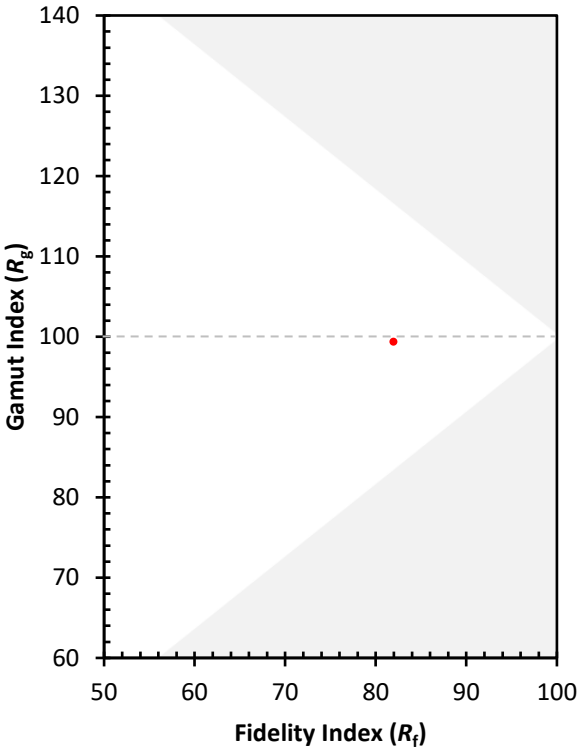
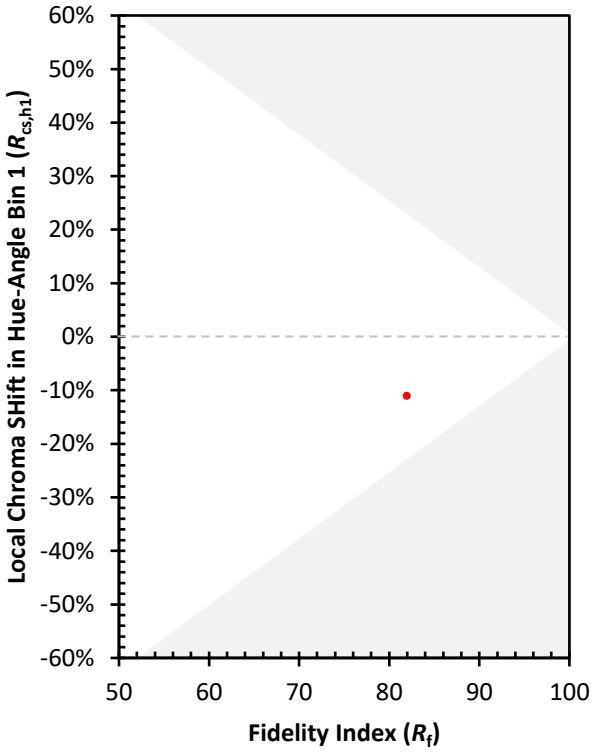
Measure Comparisons





(END OF REPORT)