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: P1456755

Luminaire Tested: GLAN-SB8A-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:	P1456755
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB8A-850-U-T3LG
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 350mA 8xLight Square PACKAGE 80CRI 5000K FIXTURE w/ TYPE III LOW GLARE
Light Source:	(208) 5000K CCT, 80 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	33838 lumens
Efficiency:	N/A
Efficacy:	149.0 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1.5' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B3 - U0 - G4

Input Watts (W):	227.1
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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Scaled Data Report

REPORT NUMBER: P1456755
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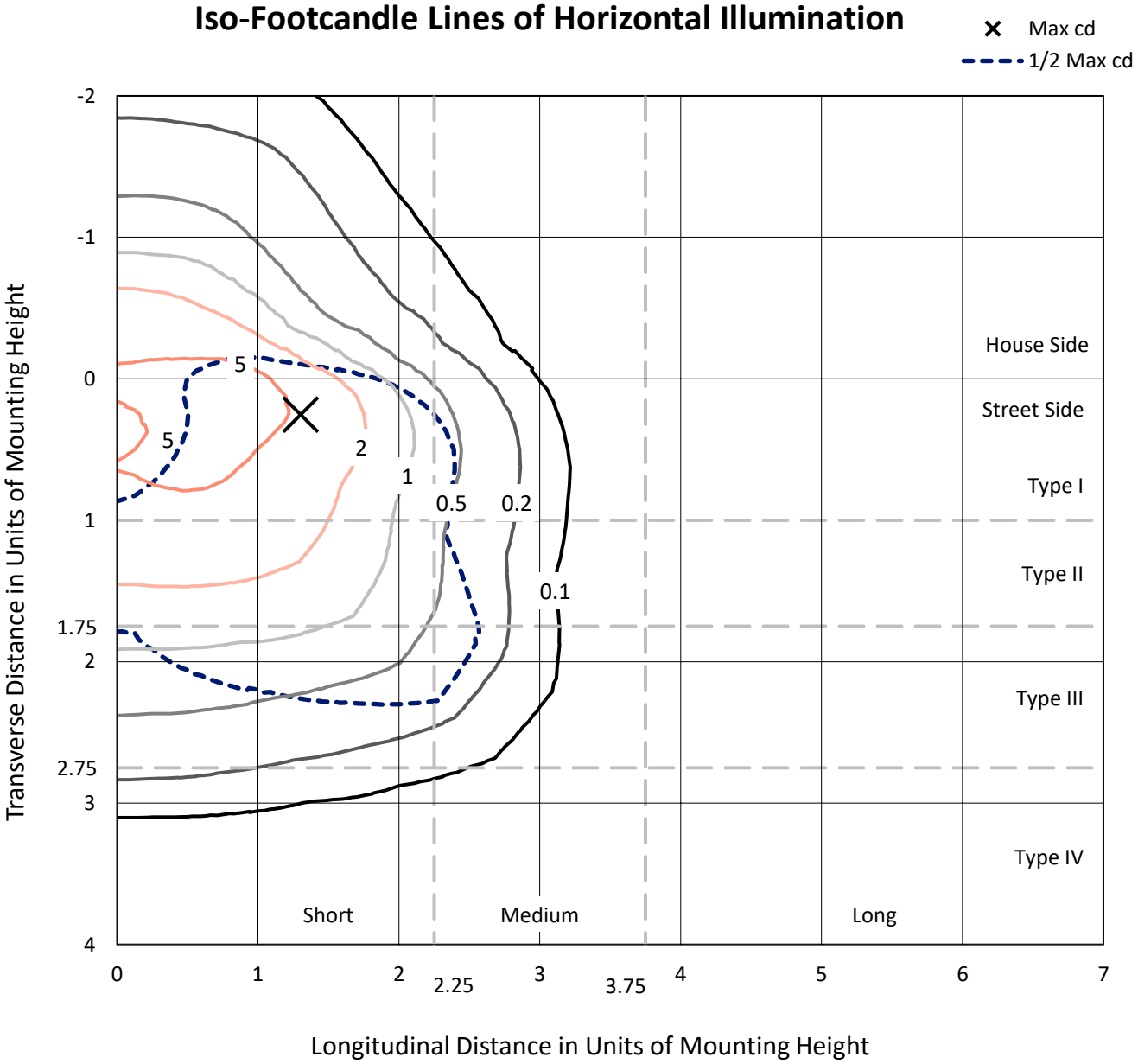
Iso-Footcandle Lines of Horizontal Illumination



Based on 30 foot mounting height. Maximum calculated value = 8.6 fc
Type III - Short - N/A

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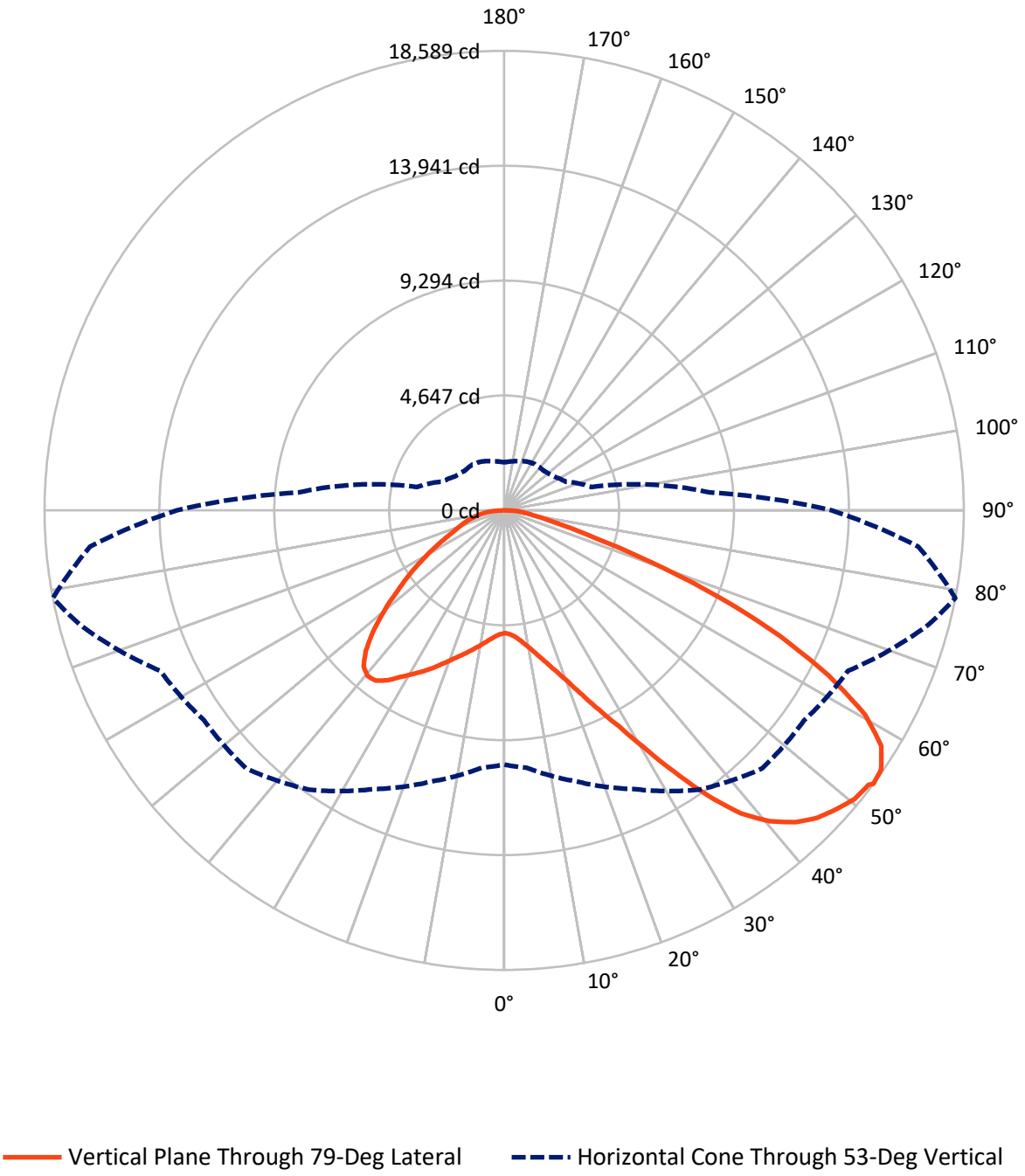
Luminous Intensity Polar Plot



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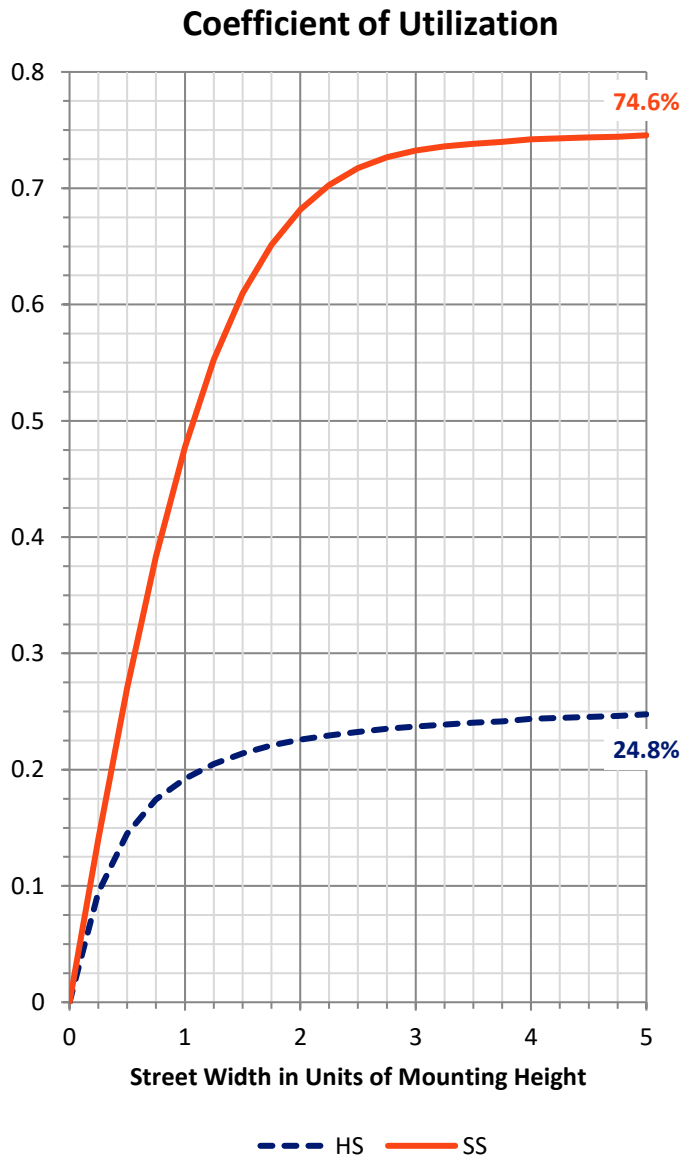
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	8530.3	0.0	8530.3
	% Fixture	25.2	0.0	25.2
Street Side	Lumens	25307.7	0.0	25307.7
	% Fixture	74.8	0.0	74.8
Total	Lumens	33838.0	0.0	33838.0
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	473.3	1.4
10°-20°	1465.7	4.3
20°-30°	2802.3	8.3
30°-40°	4811.4	14.2
40°-50°	6739.3	19.9
50°-60°	7648.2	22.6
60°-70°	6707.0	19.8
70°-80°	2622.6	7.8
80°-90°	568.2	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°	33838.0	100.0
0°-180°	33838.0	100.0



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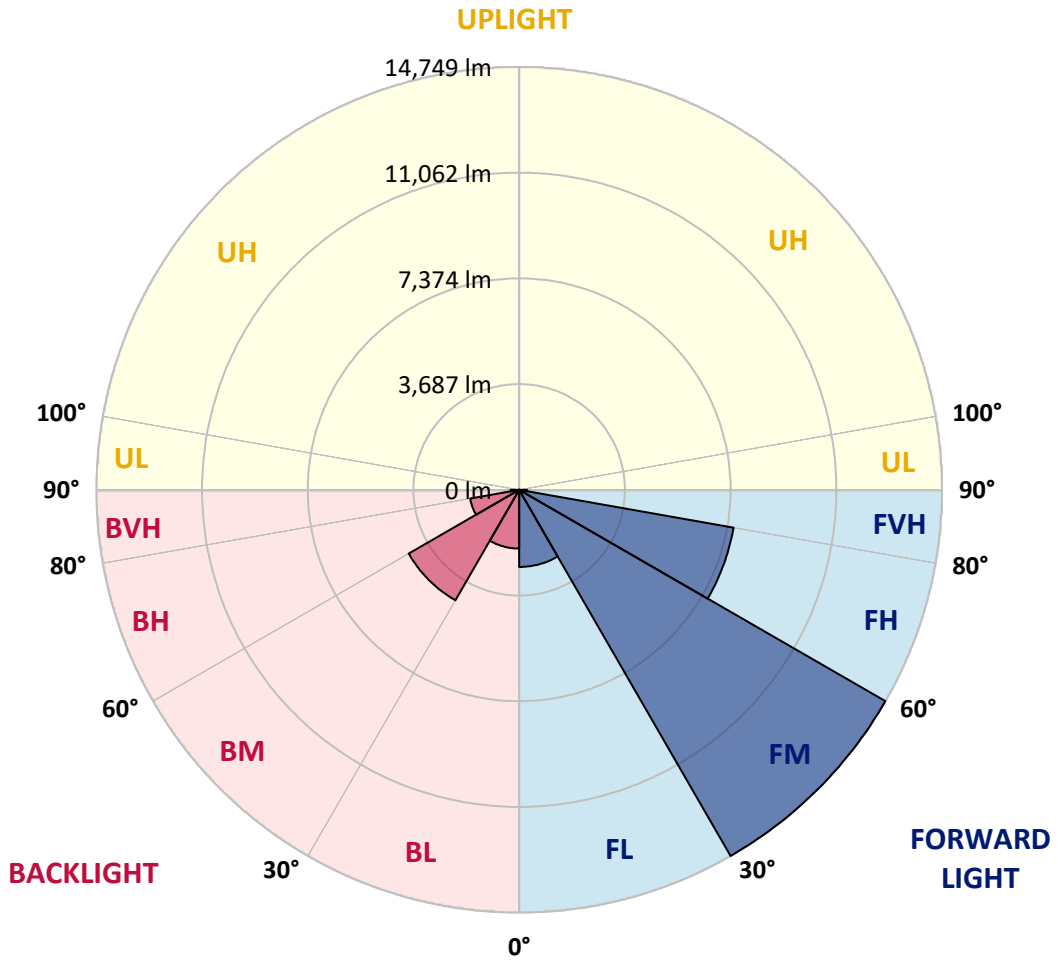
REPORT NUMBER: P1456755
CATALOG NUMBER: GLAN-SB8A-850-U-T3LG

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	2689.8	7.9			
FM	(30°-60°)	14748.8	43.6			
FH	(60°-80°)	7593.5	22.4			G4/12000
FVH	(80°-90°)	275.6	0.8			G3/500
BL	(0°-30°)	2051.6	6.1	B3/2500		
BM	(30°-60°)	4450.1	13.2	B3/5000		
BH	(60°-80°)	1736.1	5.1	B3/2500		G3/2500
BVH	(80°-90°)	292.6	0.9			G3/500
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B3-U0-G4
Type III Short



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Scaled Data Report

REPORT NUMBER: P1456755
CATALOG NUMBER: GLAN-SB8A-850-U-T3LG

CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	79°	85°
0°	4967.5	4967.5	4967.5	4967.5	4967.5	4967.5	4967.5	4967.5	4967.5	*4967.5*	4967.5
2.5°	4975.0	4975.0	4944.9	4975.0	4960.0	4982.6	4997.7	4997.7	5027.8	*5020.3*	5020.3
5°	4892.1	4877.1	4869.5	4922.3	4952.4	5012.7	5080.6	5110.7	5163.5	*5163.5*	5171.0
7.5°	4673.5	4666.0	4703.7	4809.2	4907.2	5058.0	5201.2	5284.1	5367.0	*5382.1*	5382.1
10°	4537.8	4530.3	4575.5	4703.7	4862.0	5080.6	5306.7	5480.1	5615.8	*5653.5*	5653.5
12.5°	4537.8	4537.8	4575.5	4703.7	4869.5	5133.3	5442.4	5736.4	5947.4	*5992.7*	5977.6
15°	4666.0	4658.4	4703.7	4839.4	4997.7	5246.4	5623.3	6015.3	6301.7	*6384.6*	6392.2
17.5°	4801.7	4794.1	4862.0	5035.3	5223.8	5472.5	5857.0	6339.4	6746.5	*6852.0*	6874.6
20°	5012.7	5005.2	5088.1	5253.9	5487.6	5774.1	6173.6	6723.8	7289.2	*7402.3*	7432.4
22.5°	5253.9	5261.5	5351.9	5555.5	5789.1	6166.0	6656.0	7266.6	7945.0	*8118.4*	8148.5
25°	5759.0	5736.4	5811.8	5955.0	6203.7	6656.0	7259.0	7922.4	8728.9	*8940.0*	8977.7
27.5°	6429.9	6392.2	6475.1	6618.3	6799.2	7221.4	7914.8	8653.6	9626.0	*9889.8*	9897.3
30°	7032.9	7010.3	7123.4	7417.3	7605.8	7929.9	8668.6	9512.9	10734.0	*11118.5*	11133.5
32.5°	7553.0	7545.5	7756.5	8133.4	8563.1	8909.9	9626.0	10598.4	12136.1	*12580.8*	12482.8
35°	8050.5	8073.1	8337.0	8728.9	9301.8	9995.3	10719.0	11827.0	13613.5	*14148.7*	13990.4
37.5°	8555.6	8570.6	8917.4	9422.4	10025.5	10930.0	11902.4	13161.3	14895.0	*15558.3*	15211.6
40°	9022.9	9068.1	9535.5	10078.2	10862.2	11781.8	12867.3	14088.4	15882.4	*16538.3*	16161.4
42.5°	9490.3	9558.1	10063.2	10809.4	11646.1	12603.4	13538.1	14653.8	16515.6	*17246.8*	16666.4
45°	9972.7	10017.9	10643.6	11420.0	12369.8	13251.7	13922.6	15015.6	16952.8	*17744.3*	16952.8
47.5°	10296.8	10387.3	11073.2	11970.3	12920.0	13749.2	14231.6	15166.3	17231.7	*18068.5*	17058.4
50°	10425.0	10553.1	11291.8	12286.9	13372.3	14216.6	14472.9	15249.3	17540.8	*18354.9*	17035.8
52.5°	10402.4	10523.0	11329.5	12430.1	13734.1	14646.2	14706.5	15339.7	17759.4	*18452.9*	16839.8
53°	*10281.8*	*10447.6*	*11352.1*	*12437.6*	*13786.9*	*14759.3*	*14812.1*	*15347.3*	*17789.5*	*18588.6*	*16809.6*
55°	9867.2	9957.6	11118.5	12430.1	14035.7	15181.4	15106.0	15573.4	17872.5	*18498.1*	16477.9
57.5°	9490.3	9580.7	10590.8	12286.9	14239.2	15776.9	15580.9	15535.7	17420.2	*17985.5*	15641.2
60°	9249.1	9279.2	10131.0	11834.6	14156.3	16191.5	15890.0	15091.0	16304.6	*16771.9*	14171.3
62.5°	9045.5	9038.0	9791.8	11186.3	13839.7	16251.8	15950.3	13990.4	14668.8	*14744.2*	12211.5
65°	8585.7	8533.0	9264.1	10455.1	13183.9	15980.4	15211.6	12324.5	12497.9	*12249.2*	9806.9
67.5°	7673.6	7560.6	8208.8	9339.5	11849.6	15211.6	13802.0	10387.3	9852.1	*9354.6*	7387.2
70°	5495.2	5495.2	6015.3	7146.0	9512.9	13146.2	11849.6	7862.1	6784.2	*6339.4*	4937.4
72.5°	2691.0	2758.9	3301.6	4221.2	6377.1	9543.0	9075.7	5095.7	4115.7	*3897.1*	3165.9
75°	1145.8	1153.3	1409.6	1869.4	3233.8	5645.9	5683.6	2939.8	2638.3	*2532.7*	2095.5
77.5°	799.0	814.1	927.2	1100.5	1537.7	2593.1	2954.9	1779.0	1771.4	*1696.0*	1492.5
80°	610.6	625.6	701.0	821.6	1032.7	1326.7	1530.2	1206.1	1266.4	*1191.0*	1077.9
82.5°	459.8	474.9	527.7	618.1	738.7	889.5	859.3	889.5	934.7	*889.5*	776.4
85°	309.1	316.6	354.3	429.7	474.9	535.2	535.2	648.3	678.4	*663.3*	610.6
87.5°	158.3	158.3	188.4	226.1	241.2	248.8	218.6	286.4	324.1	*354.3*	286.4
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: P1456755
CATALOG NUMBER: GLAN-SB8A-850-U-T3LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	4967.5	4967.5	4967.5	4967.5	4967.5	4967.5	4967.5	4967.5	4967.5	4967.5	4967.5
2.5°	5020.3	5027.8	5005.2	4997.7	4990.1	4952.4	4952.4	4914.7	4907.2	4914.7	4892.1
5°	5186.1	5171.0	5110.7	5065.5	5012.7	4907.2	4846.9	4764.0	4741.4	4718.8	4696.1
7.5°	5389.6	5367.0	5261.5	5140.9	4997.7	4794.1	4681.1	4545.4	4500.2	4462.5	4447.4
10°	5645.9	5600.7	5434.9	5178.6	4914.7	4666.0	4507.7	4341.9	4266.5	4251.4	4213.7
12.5°	5977.6	5894.7	5585.6	5186.1	4839.4	4515.2	4341.9	4213.7	4183.6	4176.0	4138.3
15°	6346.9	6226.3	5728.8	5193.6	4741.4	4387.1	4281.6	4213.7	4213.7	4206.2	4183.6
17.5°	6799.2	6603.2	5864.5	5163.5	4620.8	4349.4	4296.6	4236.3	4221.2	4228.8	4198.6
20°	7342.0	7017.8	6007.7	5125.8	4568.0	4356.9	4296.6	4213.7	4176.0	4168.5	4145.9
22.5°	7967.6	7492.7	6166.0	5065.5	4568.0	4349.4	4251.4	4138.3	4063.0	4032.8	4002.6
25°	8683.7	8043.0	6331.9	5042.9	4583.1	4319.2	4160.9	3980.0	3859.4	3814.2	3791.6
27.5°	9550.6	8623.4	6452.5	5065.5	4575.5	4251.4	4002.6	3769.0	3633.3	3557.9	3542.8
30°	10507.9	9249.1	6535.4	5103.2	4530.3	4123.3	3814.2	3550.4	3361.9	3271.5	3248.9
32.5°	11638.6	9950.1	6618.3	5103.2	4417.2	3942.3	3595.6	3309.2	3113.2	3007.6	2992.6
35°	12889.9	10809.4	6693.7	5095.7	4281.6	3746.4	3377.0	3083.0	2879.5	2774.0	2766.4
37.5°	13952.7	11457.7	6731.4	5020.3	4093.1	3520.2	3173.5	2879.5	2668.4	2555.4	2547.8
40°	14608.5	11729.0	6656.0	4869.5	3867.0	3286.5	2947.3	2676.0	2464.9	2329.2	2299.1
42.5°	14857.3	11600.9	6414.8	4620.8	3595.6	3052.9	2758.9	2472.4	2193.5	2080.5	2057.9
45°	14774.4	11103.4	5902.2	4266.5	3294.1	2841.8	2593.1	2268.9	2088.0	1990.0	1982.5
47.5°	14495.5	10334.5	5261.5	3821.7	2977.5	2653.4	2374.5	2216.2	2050.3	1944.8	1937.3
50°	14005.5	9512.9	4492.6	3316.7	2691.0	2457.4	2321.7	2193.5	2057.9	1974.9	1959.9
52.5°	13379.9	8585.7	3784.0	2826.7	2442.3	2284.0	2268.9	2178.5	2072.9	1982.5	1944.8
53°	*13236.6*	*8344.5*	*3648.4*	*2743.8*	*2404.6*	*2261.4*	*2253.8*	*2178.5*	*2057.9*	*1974.9*	*1944.8*
55°	12550.7	7598.2	3218.7	2449.8	2216.2	2186.0	2253.8	2170.9	2020.2	1952.3	1929.7
57.5°	11450.1	6618.3	2804.1	2178.5	2020.2	2095.5	2231.2	2140.8	1974.9	1854.3	1816.6
60°	10123.5	5495.2	2487.5	1997.6	1876.9	1982.5	2140.8	2035.2	1809.1	1748.8	1741.3
62.5°	8540.5	4447.4	2246.3	1846.8	1756.3	1861.9	2005.1	1824.2	1658.3	1613.1	1598.0
65°	6671.1	3535.3	2057.9	1733.7	1635.7	1718.7	1816.6	1703.6	1598.0	1560.4	1552.8
67.5°	4960.0	2774.0	1907.1	1635.7	1515.1	1567.9	1681.0	1650.8	1560.4	1537.7	1530.2
70°	3422.2	2253.8	1771.4	1545.3	1364.4	1424.7	1598.0	1620.7	1530.2	1515.1	1507.6
72.5°	2397.1	1907.1	1628.2	1447.3	1243.8	1304.1	1560.4	1560.4	1462.4	1485.0	1469.9
75°	1801.6	1605.6	1462.4	1326.7	1093.0	1183.5	1507.6	1492.5	1394.5	1492.5	1454.8
77.5°	1356.8	1296.5	1266.4	1175.9	957.3	1047.8	1402.1	1371.9	1243.8	1251.3	1183.5
80°	987.5	1002.5	1085.5	1002.5	799.0	866.9	1183.5	1168.4	1010.1	1040.2	957.3
82.5°	708.6	746.3	927.2	806.6	580.4	618.1	814.1	881.9	791.5	746.3	761.3
85°	535.2	557.8	746.3	595.5	361.8	407.0	557.8	633.2	618.1	572.9	580.4
87.5°	226.1	256.3	346.7	278.9	211.1	211.1	346.7	444.7	399.5	339.2	354.3
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

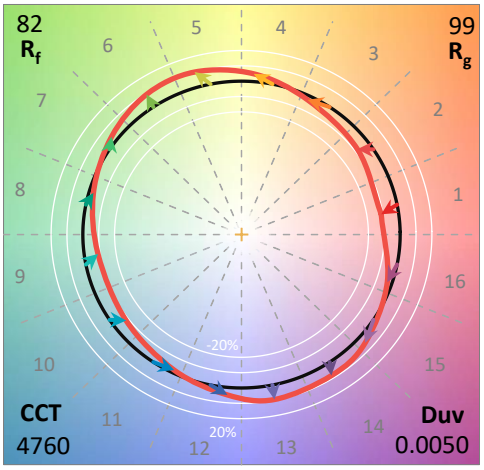
Test Information

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



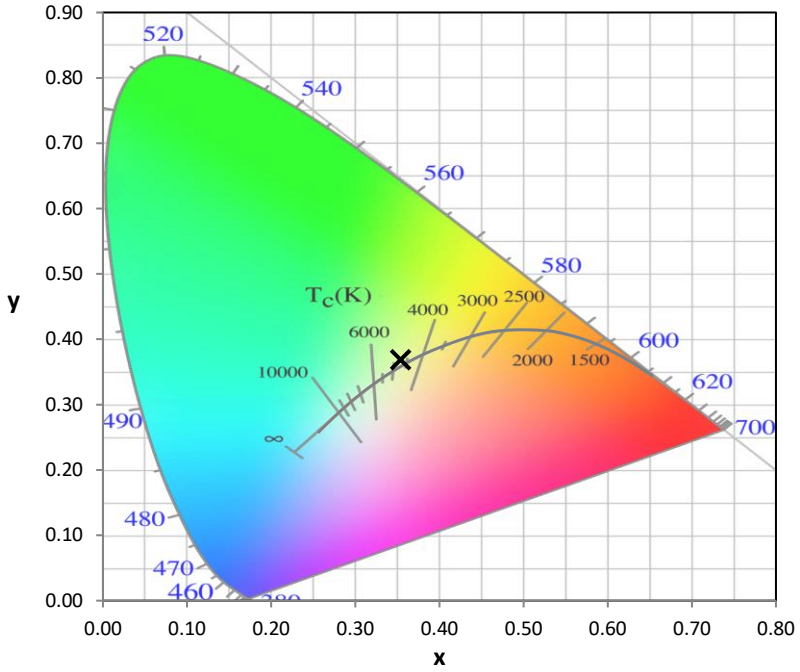
Test Conditions

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

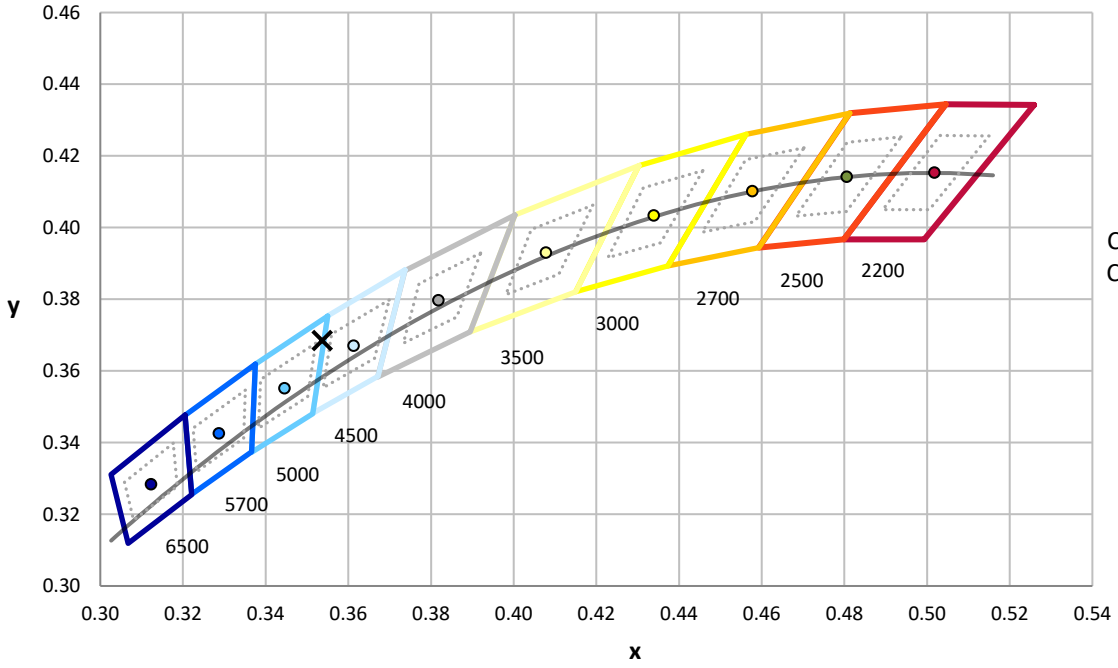
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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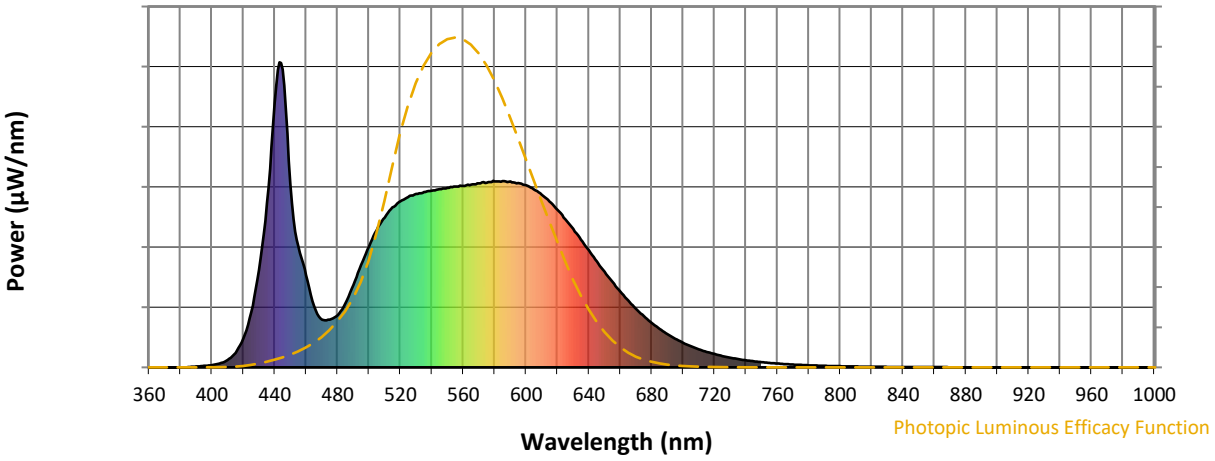
Photopic Flux vs. Wavelength



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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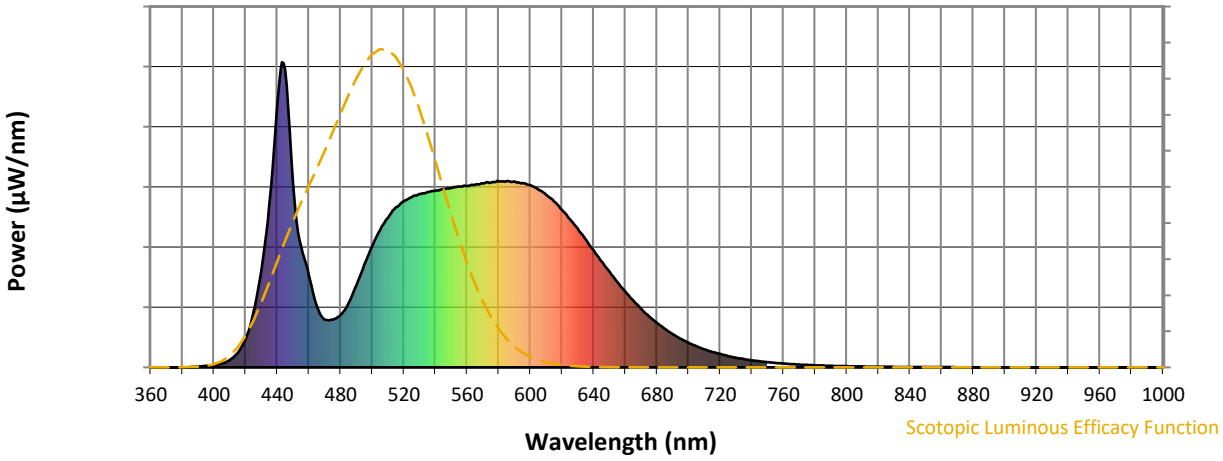
Scotopic Flux vs. Wavelength



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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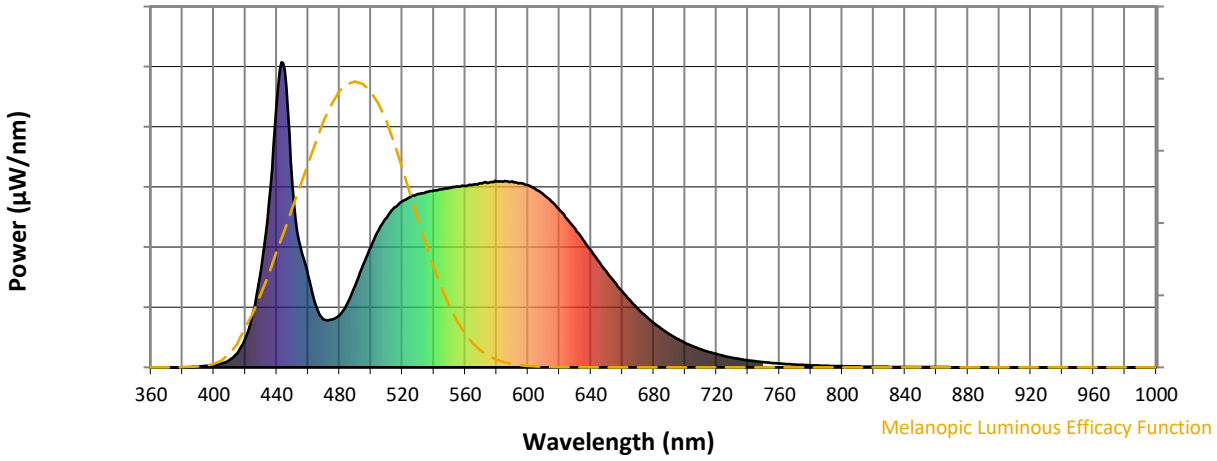
Melanopic Flux vs. Wavelength



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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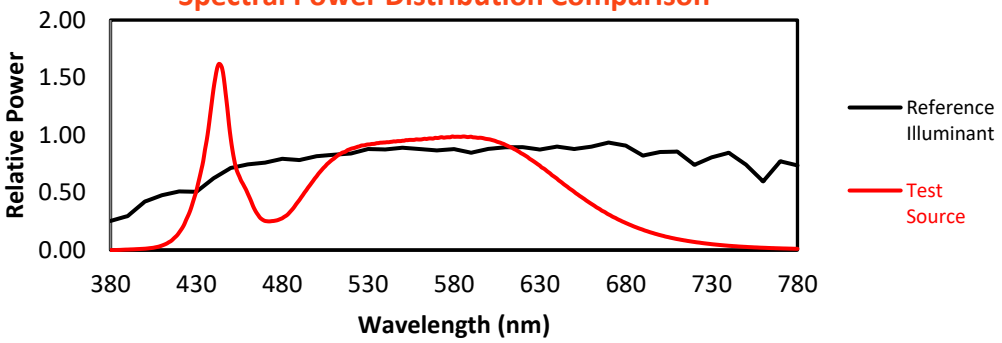
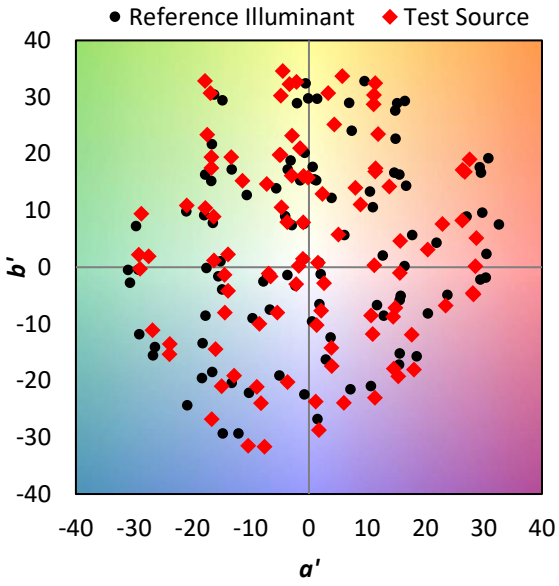
Summary

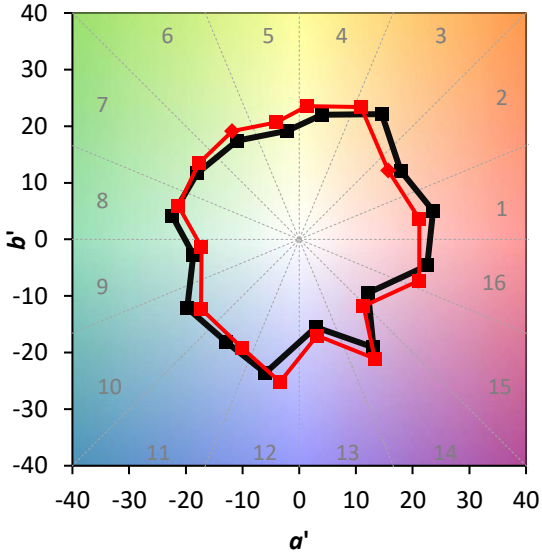
R_f = 82
R_g = 99.4
CIE R_a = 81.1
R_9 = 8.7

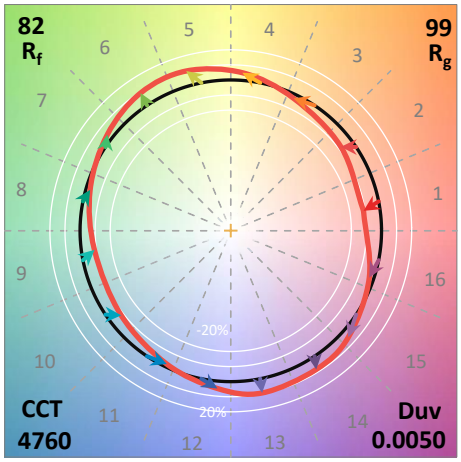
Spectral Power Distribution Comparison

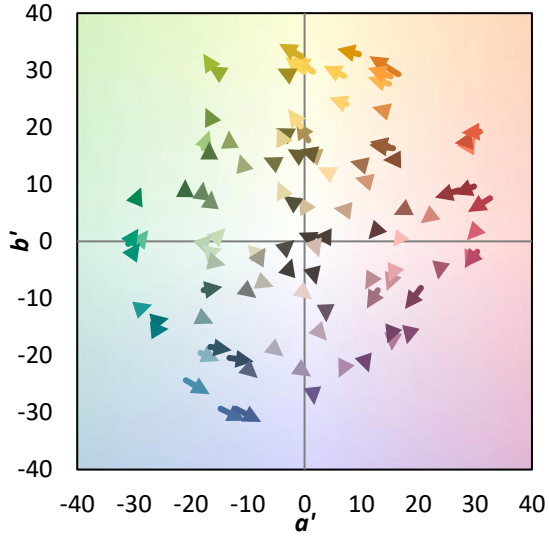


Color Vector Graphics









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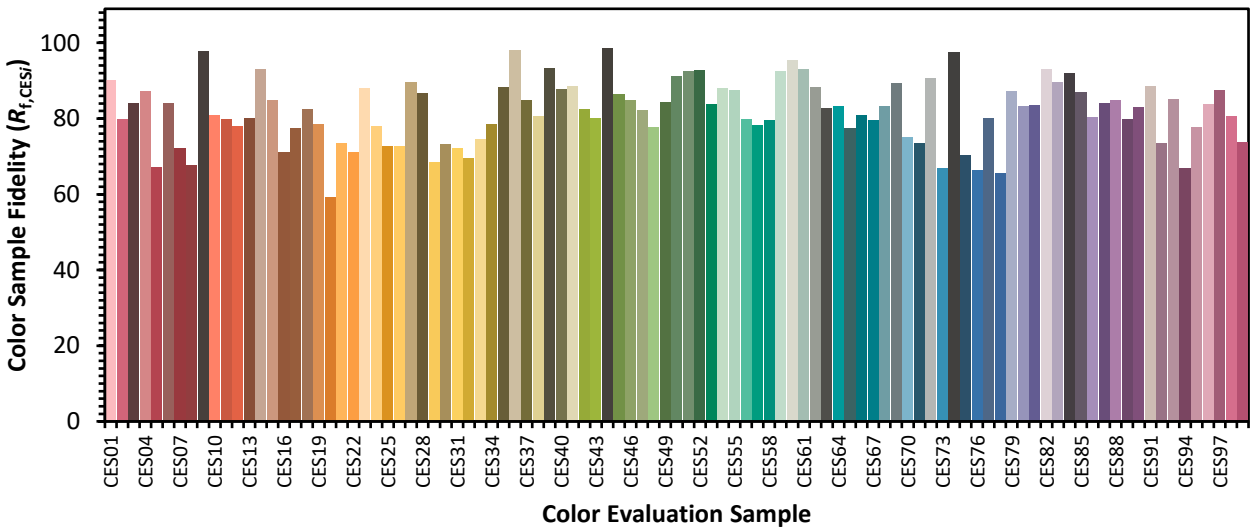
Individual Sample Fidelity Index ($R_{f,i}$)

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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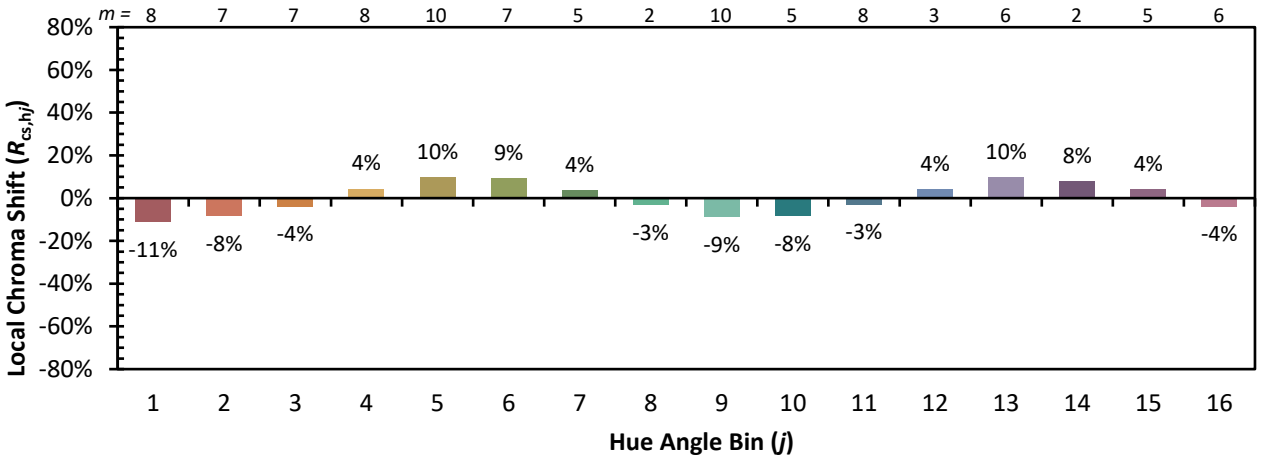
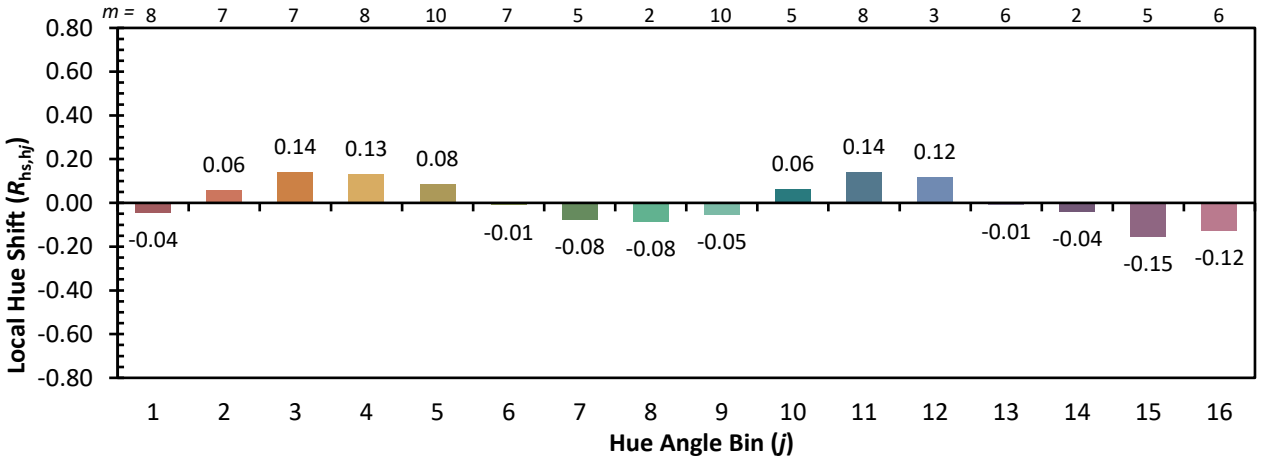
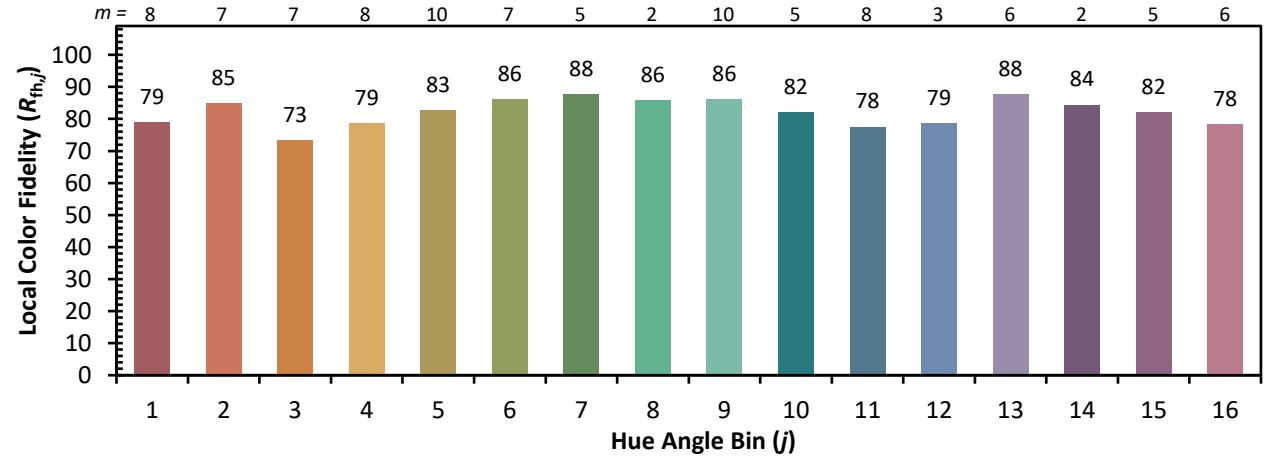
Color Rendition by Hue-Angle Bin







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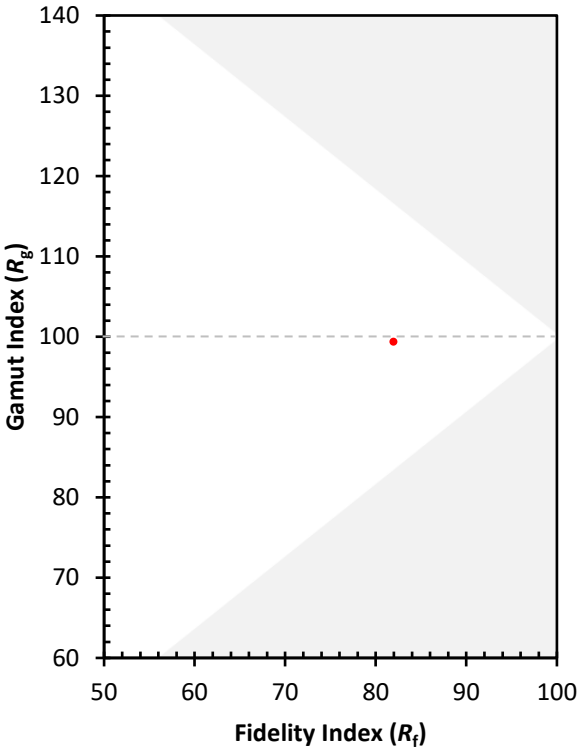
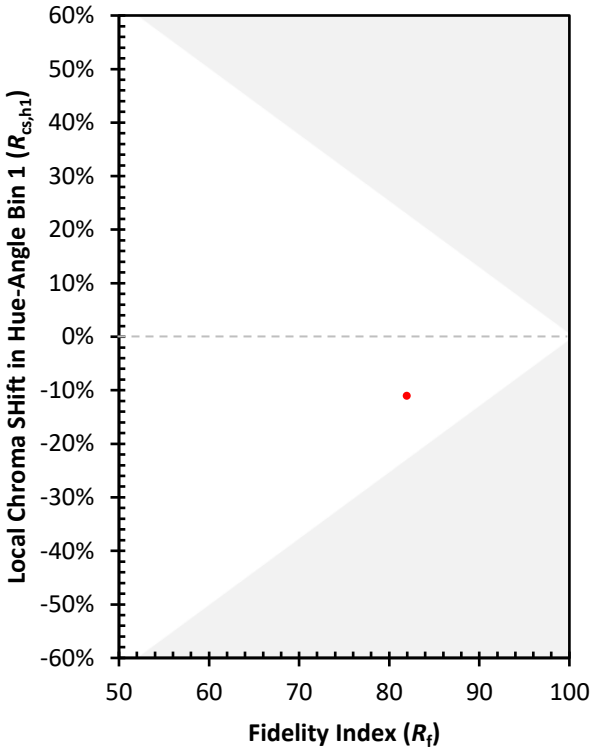
Measure Comparisons





(END OF REPORT)