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: P1456866

Luminaire Tested: GLAN-SB8D-935-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:	P1456866
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB8D-935-U-T3LG
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 900mA 8xLight Square PACKAGE 90CRI 3500K FIXTURE w/ TYPE III LOW GLARE
Light Source:	(208) 3500K CCT, 90 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	55873.3 lumens
Efficiency:	N/A
Efficacy:	95.5 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1.5' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B4 - U0 - G5

Input Watts (W):	584.9
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: P1456866
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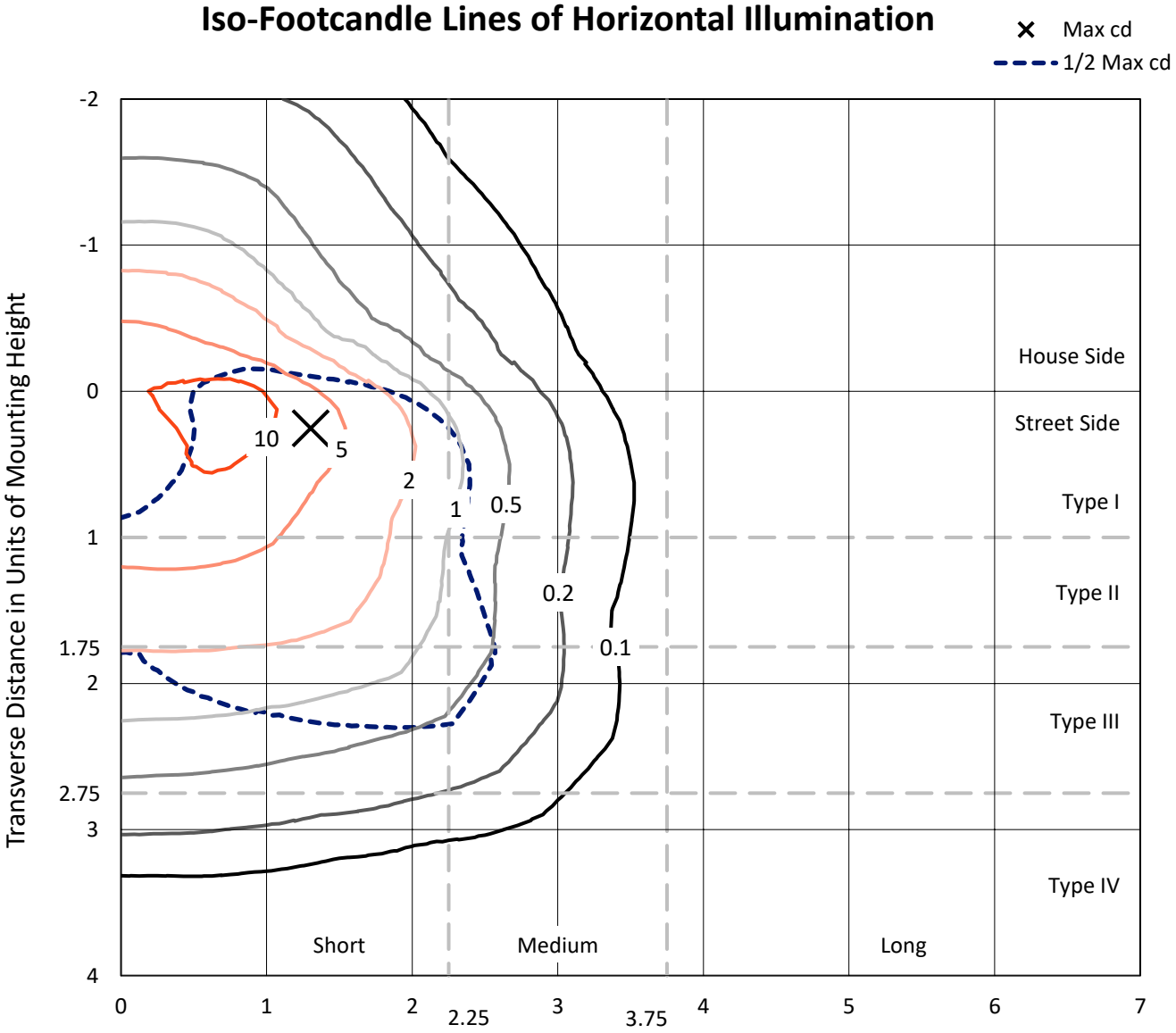
Iso-Footcandle Lines of Horizontal Illumination



Based on 30 foot mounting height. Maximum calculated value = 14.2 fc
Type III - Short - N/A

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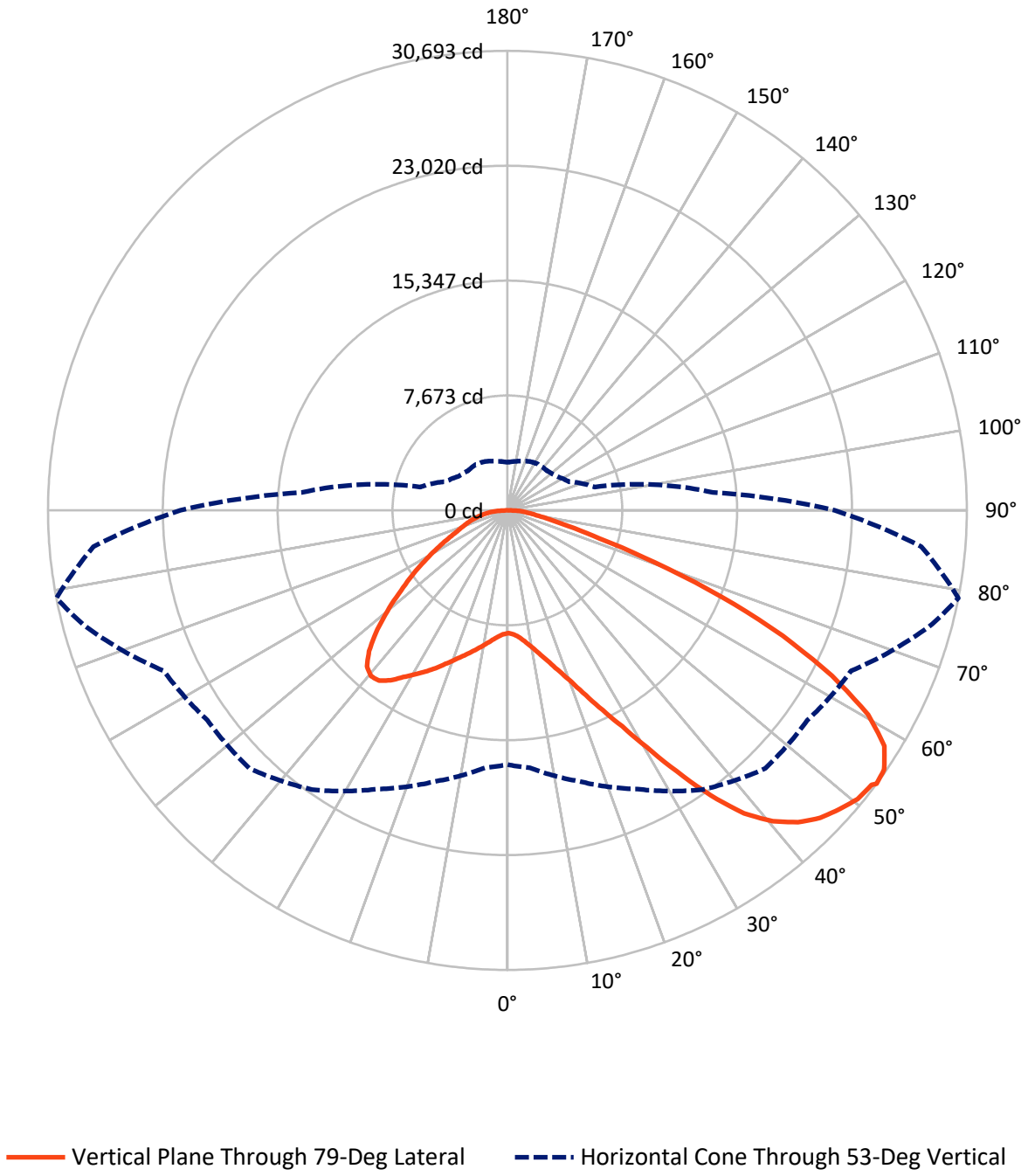
Luminous Intensity Polar Plot



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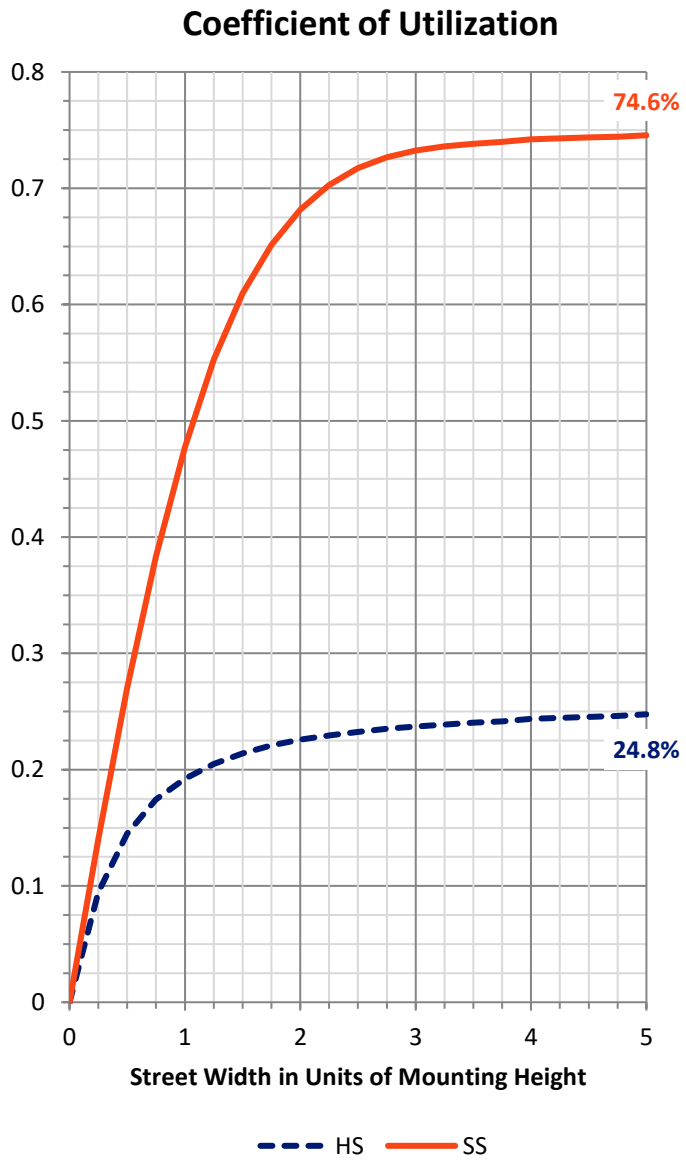
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	14085.2	0.0	14085.2
	% Fixture	25.2	0.0	25.2
Street Side	Lumens	41788.0	0.0	41788.0
	% Fixture	74.8	0.0	74.8
Total	Lumens	55873.3	0.0	55873.3
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	781.5	1.4
10°-20°	2420.2	4.3
20°-30°	4627.2	8.3
30°-40°	7944.5	14.2
40°-50°	11127.9	19.9
50°-60°	12628.7	22.6
60°-70°	11074.6	19.8
70°-80°	4330.4	7.8
80°-90°	938.2	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°	55873.3	100.0
0°-180°	55873.3	100.0



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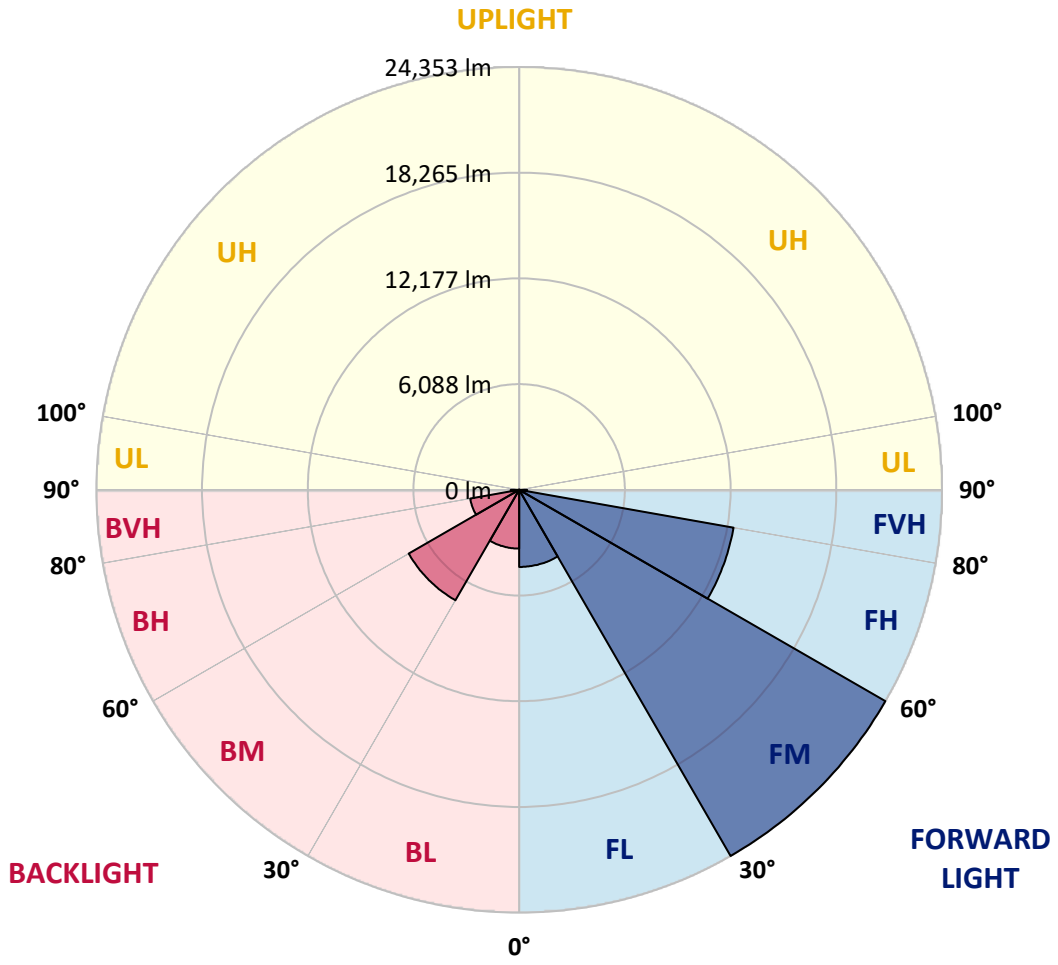
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	4441.4	7.9			
FM	(30°-60°)	24353.2	43.6			
FH	(60°-80°)	12538.4	22.4			G5
FVH	(80°-90°)	455.1	0.8			G3/500
BL	(0°-30°)	3387.6	6.1	B4/5000		
BM	(30°-60°)	7347.9	13.2	B4/8500		
BH	(60°-80°)	2866.6	5.1	B4/5000		G4/5000
BVH	(80°-90°)	483.2	0.9			G3/500
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B4-U0-G5
Type III Short



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REPORT NUMBER: P1456866
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	79°	85°
0°	8202.3	8202.3	8202.3	8202.3	8202.3	8202.3	8202.3	8202.3	8202.3	*8202.3*	8202.3
2.5°	8214.8	8214.8	8165.0	8214.8	8189.9	8227.2	8252.1	8252.1	8301.9	*8289.5*	8289.5
5°	8077.9	8053.0	8040.5	8127.7	8177.4	8277.0	8389.0	8438.8	8526.0	*8526.0*	8538.4
7.5°	7716.9	7704.5	7766.7	7941.0	8102.8	8351.7	8588.2	8725.1	8862.0	*8886.9*	8886.9
10°	7492.9	7480.4	7555.1	7766.7	8028.1	8389.0	8762.4	9048.7	9272.8	*9335.0*	9335.0
12.5°	7492.9	7492.9	7555.1	7766.7	8040.5	8476.2	8986.5	9471.9	9820.4	*9895.1*	9870.2
15°	7704.5	7692.0	7766.7	7990.7	8252.1	8662.9	9285.2	9932.4	10405.4	*10542.3*	10554.8
17.5°	7928.5	7916.1	8028.1	8314.4	8625.5	9036.3	9671.0	10467.6	11139.7	*11314.0*	11351.3
20°	8277.0	8264.6	8401.5	8675.3	9061.2	9534.1	10193.8	11102.4	12035.9	*12222.6*	12272.4
22.5°	8675.3	8687.8	8837.1	9173.2	9559.0	10181.4	10990.4	11998.6	13118.8	*13405.0*	13454.8
25°	9509.2	9471.9	9596.4	9832.9	10243.6	10990.4	11986.1	13081.4	14413.2	*14761.7*	14824.0
27.5°	10617.0	10554.8	10691.7	10928.2	11226.9	11923.9	13069.0	14288.7	15894.4	*16330.0*	16342.4
30°	11612.7	11575.4	11762.1	12247.5	12558.7	13093.9	14313.6	15707.7	17724.0	*18358.8*	18383.7
32.5°	12471.5	12459.1	12807.6	13429.9	14139.4	14711.9	15894.4	17500.0	20039.1	*20773.5*	20611.6
35°	13293.0	13330.4	13766.0	14413.2	15359.2	16504.3	17699.1	19528.8	22478.6	*23362.4*	23101.0
37.5°	14126.9	14151.8	14724.4	15558.3	16554.0	18047.6	19653.3	21731.8	24594.6	*25689.9*	25117.3
40°	14898.6	14973.3	15745.0	16641.2	17935.6	19454.1	21246.4	23262.8	26225.1	*27307.9*	26685.6
42.5°	15670.3	15782.3	16616.3	17848.5	19230.1	20810.8	22354.2	24196.3	27270.6	*28477.9*	27519.5
45°	16466.9	16541.6	17574.7	18856.7	20424.9	21881.2	22989.0	24793.7	27992.5	*29299.4*	27992.5
47.5°	17002.1	17151.5	18284.1	19765.3	21333.6	22702.7	23499.3	25042.7	28453.0	*29834.6*	28166.8
50°	17213.7	17425.3	18645.1	20288.0	22080.4	23474.4	23897.6	25179.6	28963.3	*30307.6*	28129.4
52.5°	17176.4	17375.5	18707.3	20524.5	22677.8	24183.8	24283.4	25328.9	29324.3	*30469.4*	27805.8
53°	*16977.2*	*17251.1*	*18744.6*	*20537.0*	*22764.9*	*24370.5*	*24457.7*	*25341.4*	*29374.1*	*30693.4*	*27756.0*
55°	16292.7	16442.0	18358.8	20524.5	23175.7	25067.5	24943.1	25714.8	29511.0	*30544.1*	27208.4
57.5°	15670.3	15819.7	17487.5	20288.0	23511.7	26050.8	25727.2	25652.5	28764.2	*29697.7*	25826.8
60°	15272.0	15321.8	16728.3	19541.2	23374.8	26735.4	26237.5	24918.2	26922.1	*27693.8*	23399.7
62.5°	14936.0	14923.5	16168.2	18470.8	22852.0	26835.0	26337.1	23101.0	24221.2	*24345.6*	20163.6
65°	14176.7	14089.6	15296.9	17263.5	21769.2	26386.9	25117.3	20350.3	20636.5	*20225.8*	16193.1
67.5°	12670.7	12484.0	13554.4	15421.4	19566.1	25117.3	22789.8	17151.5	16267.8	*15446.3*	12197.7
70°	9073.6	9073.6	9932.4	11799.4	15707.7	21707.0	19566.1	12981.9	11202.0	*10467.6*	8152.6
72.5°	4443.5	4555.5	5451.6	6970.1	10529.9	15757.5	14985.8	8413.9	6795.9	*6434.9*	5227.6
75°	1891.9	1904.3	2327.5	3086.8	5339.6	9322.5	9384.8	4854.2	4356.3	*4182.1*	3460.2
77.5°	1319.3	1344.2	1530.9	1817.2	2539.1	4281.6	4879.1	2937.4	2925.0	*2800.5*	2464.4
80°	1008.2	1033.1	1157.5	1356.7	1705.2	2190.6	2526.7	1991.5	2091.0	*1966.6*	1779.9
82.5°	759.2	784.1	871.3	1020.6	1219.8	1468.7	1418.9	1468.7	1543.4	*1468.7*	1282.0
85°	510.3	522.8	585.0	709.5	784.1	883.7	883.7	1070.4	1120.2	*1095.3*	1008.2
87.5°	261.4	261.4	311.2	373.4	398.3	410.7	361.0	473.0	535.2	*585.0*	473.0
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: P1456866
CATALOG NUMBER: GLAN-SB8D-935-U-T3LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	8202.3	8202.3	8202.3	8202.3	8202.3	8202.3	8202.3	8202.3	8202.3	8202.3	8202.3
2.5°	8289.5	8301.9	8264.6	8252.1	8239.7	8177.4	8177.4	8115.2	8102.8	8115.2	8077.9
5°	8563.3	8538.4	8438.8	8364.1	8277.0	8102.8	8003.2	7866.3	7828.9	7791.6	7754.3
7.5°	8899.4	8862.0	8687.8	8488.6	8252.1	7916.1	7729.4	7505.3	7430.6	7368.4	7343.5
10°	9322.5	9247.9	8974.0	8550.8	8115.2	7704.5	7443.1	7169.3	7044.8	7019.9	6957.7
12.5°	9870.2	9733.3	9223.0	8563.3	7990.7	7455.5	7169.3	6957.7	6907.9	6895.4	6833.2
15°	10480.1	10280.9	9459.5	8575.7	7828.9	7243.9	7069.7	6957.7	6957.7	6945.2	6907.9
17.5°	11226.9	10903.3	9683.5	8526.0	7629.8	7181.7	7094.6	6995.0	6970.1	6982.6	6932.8
20°	12123.0	11587.8	9920.0	8463.7	7542.7	7194.2	7094.6	6957.7	6895.4	6883.0	6845.7
22.5°	13156.1	12372.0	10181.4	8364.1	7542.7	7181.7	7019.9	6833.2	6708.7	6659.0	6609.2
25°	14338.5	13280.6	10455.2	8326.8	7567.6	7131.9	6870.5	6571.8	6372.7	6298.0	6260.7
27.5°	15769.9	14239.0	10654.3	8364.1	7555.1	7019.9	6609.2	6223.3	5999.3	5874.8	5849.9
30°	17350.6	15272.0	10791.2	8426.4	7480.4	6808.3	6298.0	5862.4	5551.2	5401.8	5364.5
32.5°	19217.6	16429.6	10928.2	8426.4	7293.7	6509.6	5937.1	5464.1	5140.5	4966.2	4941.3
35°	21283.8	17848.5	11052.6	8413.9	7069.7	6186.0	5576.1	5090.7	4754.6	4580.4	4567.9
37.5°	23038.7	18918.9	11114.9	8289.5	6758.5	5812.6	5240.0	4754.6	4406.1	4219.4	4207.0
40°	24121.6	19367.0	10990.4	8040.5	6385.1	5426.7	4866.6	4418.6	4070.1	3846.0	3796.2
42.5°	24532.3	19155.4	10592.1	7629.8	5937.1	5040.9	4555.5	4082.5	3622.0	3435.3	3397.9
45°	24395.4	18333.9	9745.7	7044.8	5439.2	4692.4	4281.6	3746.4	3447.7	3285.9	3273.5
47.5°	23934.9	17064.4	8687.8	6310.4	4916.4	4381.2	3920.7	3659.3	3385.5	3211.2	3198.8
50°	23125.9	15707.7	7418.2	5476.5	4443.5	4057.6	3833.6	3622.0	3397.9	3261.0	3236.1
52.5°	22092.8	14176.7	6248.2	4667.5	4032.7	3771.3	3746.4	3597.1	3422.8	3273.5	3211.2
53°	*21856.3*	*13778.4*	*6024.2*	*4530.6*	*3970.5*	*3734.0*	*3721.5*	*3597.1*	*3397.9*	*3261.0*	*3211.2*
55°	20723.7	12546.2	5314.7	4045.2	3659.3	3609.5	3721.5	3584.6	3335.7	3223.7	3186.3
57.5°	18906.5	10928.2	4630.2	3597.1	3335.7	3460.2	3684.2	3534.8	3261.0	3061.9	2999.6
60°	16715.8	9073.6	4107.4	3298.4	3099.2	3273.5	3534.8	3360.6	2987.2	2887.6	2875.2
62.5°	14102.1	7343.5	3709.1	3049.4	2900.1	3074.3	3310.8	3012.1	2738.3	2663.6	2638.7
65°	11015.3	5837.5	3397.9	2862.7	2700.9	2837.8	2999.6	2812.9	2638.7	2576.5	2564.0
67.5°	8189.9	4580.4	3149.0	2700.9	2501.8	2588.9	2775.6	2725.8	2576.5	2539.1	2526.7
70°	5650.8	3721.5	2925.0	2551.6	2252.8	2352.4	2638.7	2676.0	2526.7	2501.8	2489.3
72.5°	3958.0	3149.0	2688.5	2389.8	2053.7	2153.3	2576.5	2576.5	2414.6	2452.0	2427.1
75°	2974.7	2651.1	2414.6	2190.6	1804.8	1954.1	2489.3	2464.4	2302.6	2464.4	2402.2
77.5°	2240.4	2140.8	2091.0	1941.7	1580.7	1730.1	2315.1	2265.3	2053.7	2066.1	1954.1
80°	1630.5	1655.4	1792.3	1655.4	1319.3	1431.4	1954.1	1929.2	1667.9	1717.6	1580.7
82.5°	1170.0	1232.2	1530.9	1331.8	958.4	1020.6	1344.2	1456.3	1306.9	1232.2	1257.1
85°	883.7	921.1	1232.2	983.3	597.4	672.1	921.1	1045.5	1020.6	945.9	958.4
87.5°	373.4	423.2	572.5	460.5	348.5	348.5	572.5	734.4	659.7	560.1	585.0
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: SP1-2407-184-15

Test Date: 10/11/2024

Luminaire Tested: GSS-SB1A-935-U-5WQ

Data in this report applies to families of products including GSS-SB1A-935-U-5WQ

Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

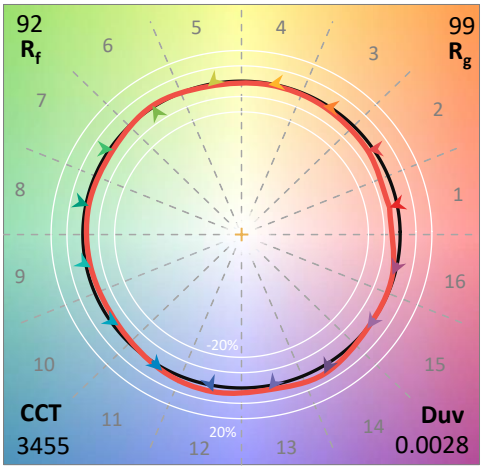
Test Information

Test Method:	LM-79-2019
Report Number:	SP1-2407-184-15
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-935-U-5WQ**
Description:	GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 90 CRI 3500K CCT 26 LEDS

Spectral Parameters

CCT (K):	3455
CIE u':	0.2356
CIE v':	0.5159
Duv:	0.0028
CIE x:	0.4109
CIE y:	0.3999
CIE z:	0.1892
Peak Wavelength (nm):	616
Dominant Wavelength (nm):	579
Purity:	43.35383
Rf:	92.3
Rg:	98.5

CRI (Ra):	92.2
R1:	92.0
R2:	94.4
R3:	95.6
R4:	93.2
R5:	91.4
R6:	92.5
R7:	94.5
R8:	84.2
R9:	59.8
R10:	85.8
R11:	93.2
R12:	78.0
R13:	92.5
R14:	97.0
R15:	88.4



Test Conditions

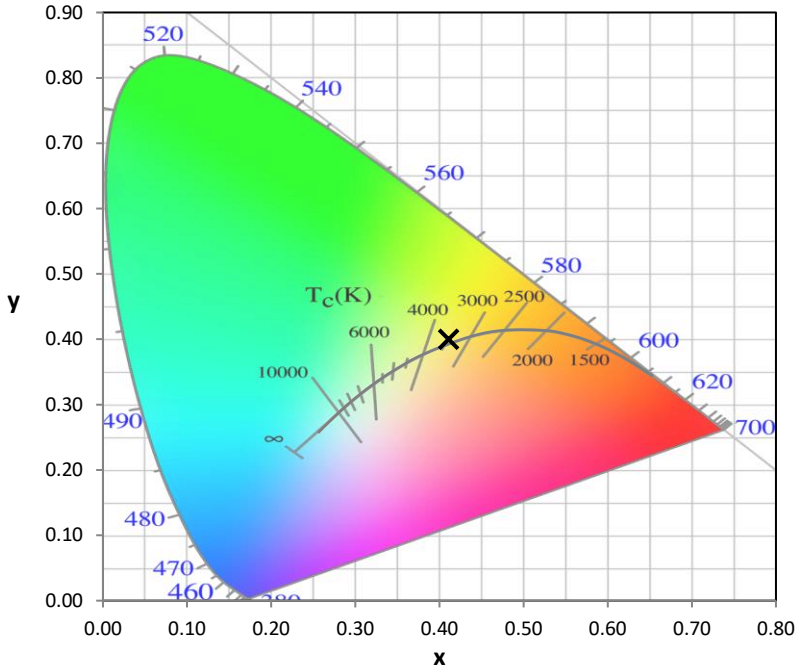
Stabilization Time:	20M
Operation Time:	1H 20M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-15

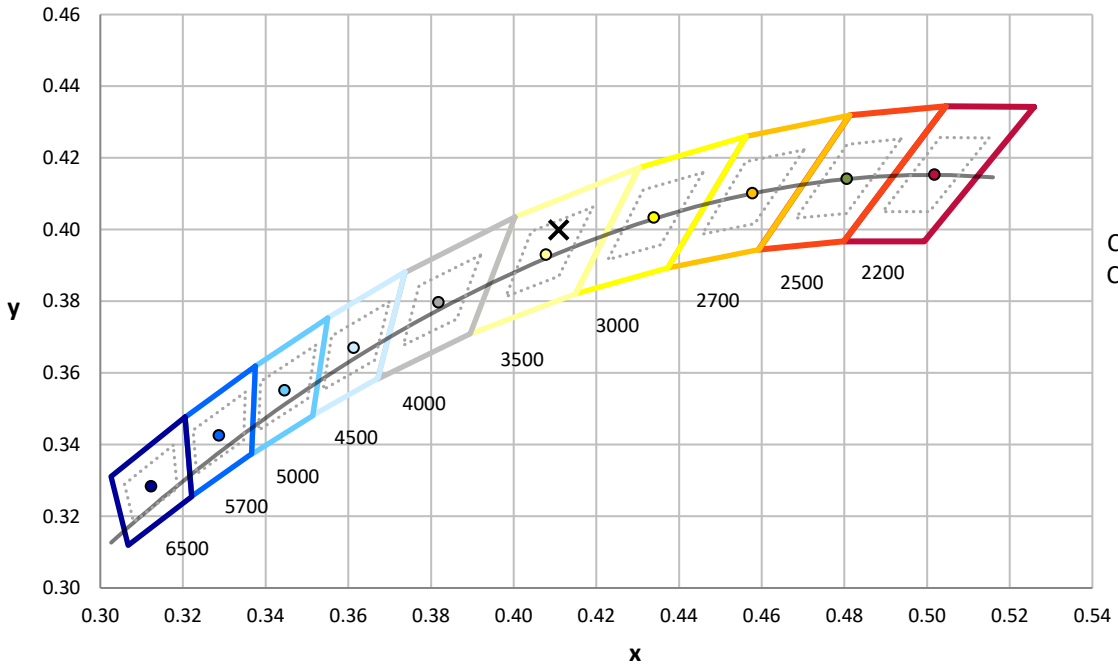
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

REPORT NUMBER: SP1-2407-184-15

CIE 1931 Chromaticity Diagram



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



CCT = 3455K
CIE x = 0.4109
CIE y = 0.3999
Duv = 0.0028

Point lies inside the ANSI 3500K 4-step quadrangle

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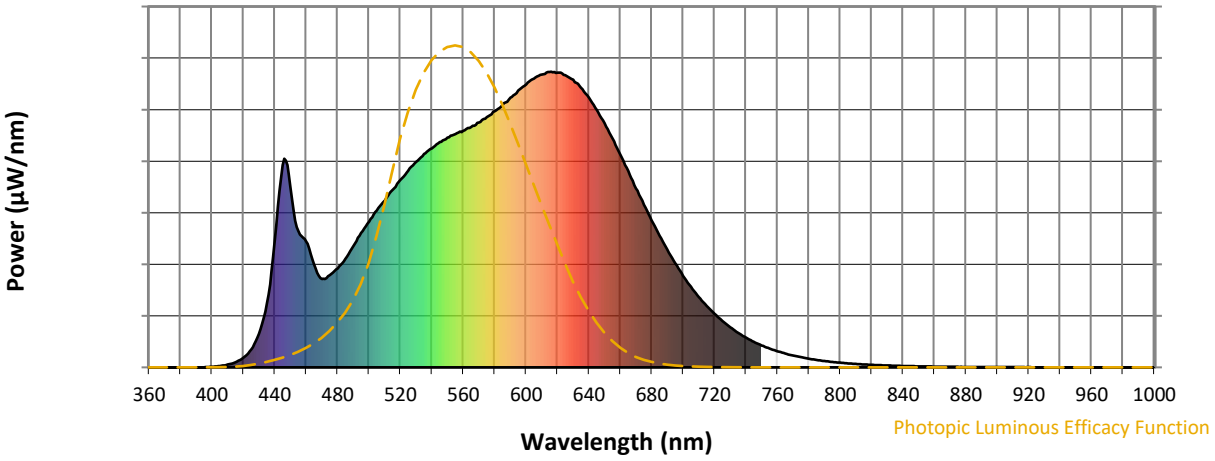
Photopic Flux vs. Wavelength



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	410	NR	620	997	NR	750	74	NR	880	1	NR
365	0	NR	495	454	NR	625	988	NR	755	64	NR	885	1	NR
370	0	NR	500	493	NR	630	973	NR	760	54	NR	890	1	NR
375	0	NR	505	530	NR	635	946	NR	765	47	NR	895	1	NR
380	0	NR	510	564	NR	640	913	NR	770	40	NR	900	1	NR
385	0	NR	515	599	NR	645	870	NR	775	34	NR	905	1	NR
390	0	NR	520	634	NR	650	826	NR	780	29	NR	910	1	NR
395	0	NR	525	664	NR	655	774	NR	785	25	NR	915	1	NR
400	2	NR	530	695	NR	660	720	NR	790	21	NR	920	1	NR
405	4	NR	535	722	NR	665	664	NR	795	18	NR	925	1	NR
410	9	NR	540	741	NR	670	605	NR	800	16	NR	930	0	NR
415	17	NR	545	762	NR	675	550	NR	805	13	NR	935	0	NR
420	32	NR	550	777	NR	680	497	NR	810	12	NR	940	0	NR
425	61	NR	555	789	NR	685	445	NR	815	10	NR	945	0	NR
430	114	NR	560	800	NR	690	398	NR	820	9	NR	950	0	NR
435	218	NR	565	813	NR	695	352	NR	825	7	NR	955	0	NR
440	427	NR	570	828	NR	700	309	NR	830	6	NR	960	0	NR
445	684	NR	575	846	NR	705	273	NR	835	5	NR	965	0	NR
450	611	NR	580	866	NR	710	237	NR	840	5	NR	970	0	NR
455	461	NR	585	888	NR	715	208	NR	845	4	NR	975	0	NR
460	427	NR	590	913	NR	720	181	NR	850	4	NR	980	0	NR
465	349	NR	595	936	NR	725	157	NR	855	3	NR	985	0	NR
470	298	NR	600	957	NR	730	136	NR	860	3	NR	990	1	NR
475	312	NR	605	976	NR	735	117	NR	865	2	NR	995	0	NR
480	335	NR	610	990	NR	740	100	NR	870	2	NR	1000	0	NR
485	367	NR	615	999	NR	745	86	NR	875	2	NR			

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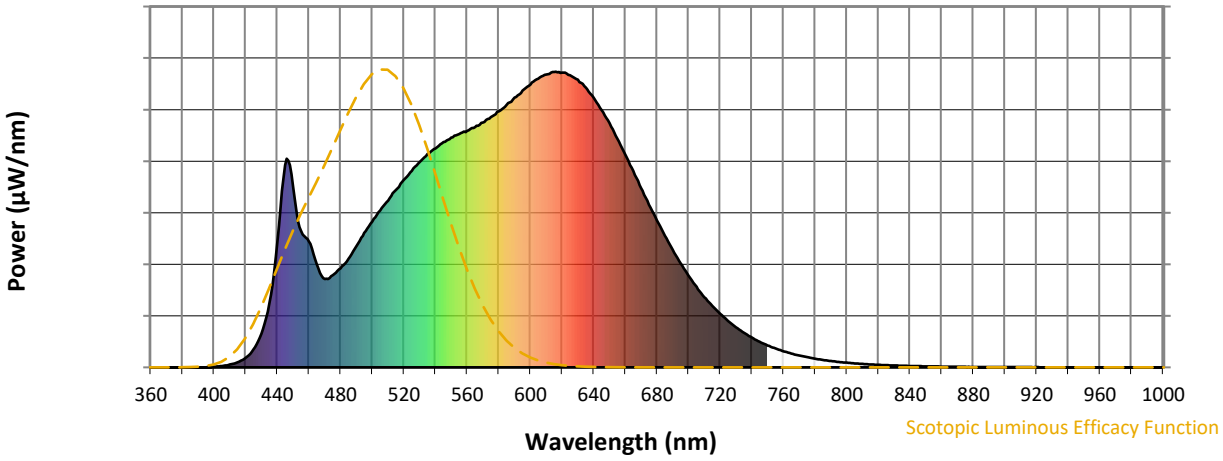
Scotopic Flux vs. Wavelength



Scotopic Lumens: NR **S/P: 1.58**

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	410	NR	620	997	NR	750	74	NR	880	1	NR
365	0	NR	495	454	NR	625	988	NR	755	64	NR	885	1	NR
370	0	NR	500	493	NR	630	973	NR	760	54	NR	890	1	NR
375	0	NR	505	530	NR	635	946	NR	765	47	NR	895	1	NR
380	0	NR	510	564	NR	640	913	NR	770	40	NR	900	1	NR
385	0	NR	515	599	NR	645	870	NR	775	34	NR	905	1	NR
390	0	NR	520	634	NR	650	826	NR	780	29	NR	910	1	NR
395	0	NR	525	664	NR	655	774	NR	785	25	NR	915	1	NR
400	2	NR	530	695	NR	660	720	NR	790	21	NR	920	1	NR
405	4	NR	535	722	NR	665	664	NR	795	18	NR	925	1	NR
410	9	NR	540	741	NR	670	605	NR	800	16	NR	930	0	NR
415	17	NR	545	762	NR	675	550	NR	805	13	NR	935	0	NR
420	32	NR	550	777	NR	680	497	NR	810	12	NR	940	0	NR
425	61	NR	555	789	NR	685	445	NR	815	10	NR	945	0	NR
430	114	NR	560	800	NR	690	398	NR	820	9	NR	950	0	NR
435	218	NR	565	813	NR	695	352	NR	825	7	NR	955	0	NR
440	427	NR	570	828	NR	700	309	NR	830	6	NR	960	0	NR
445	684	NR	575	846	NR	705	273	NR	835	5	NR	965	0	NR
450	611	NR	580	866	NR	710	237	NR	840	5	NR	970	0	NR
455	461	NR	585	888	NR	715	208	NR	845	4	NR	975	0	NR
460	427	NR	590	913	NR	720	181	NR	850	4	NR	980	0	NR
465	349	NR	595	936	NR	725	157	NR	855	3	NR	985	0	NR
470	298	NR	600	957	NR	730	136	NR	860	3	NR	990	1	NR
475	312	NR	605	976	NR	735	117	NR	865	2	NR	995	0	NR
480	335	NR	610	990	NR	740	100	NR	870	2	NR	1000	0	NR
485	367	NR	615	999	NR	745	86	NR	875	2	NR			

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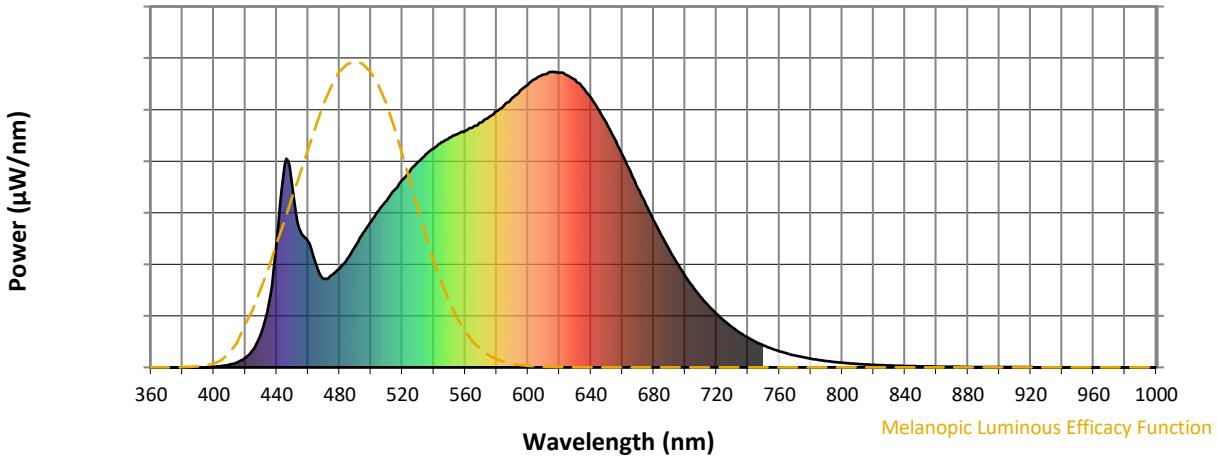
Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 3.14**

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	410	NR	620	997	NR	750	74	NR	880	1	NR
365	0	NR	495	454	NR	625	988	NR	755	64	NR	885	1	NR
370	0	NR	500	493	NR	630	973	NR	760	54	NR	890	1	NR
375	0	NR	505	530	NR	635	946	NR	765	47	NR	895	1	NR
380	0	NR	510	564	NR	640	913	NR	770	40	NR	900	1	NR
385	0	NR	515	599	NR	645	870	NR	775	34	NR	905	1	NR
390	0	NR	520	634	NR	650	826	NR	780	29	NR	910	1	NR
395	0	NR	525	664	NR	655	774	NR	785	25	NR	915	1	NR
400	2	NR	530	695	NR	660	720	NR	790	21	NR	920	1	NR
405	4	NR	535	722	NR	665	664	NR	795	18	NR	925	1	NR
410	9	NR	540	741	NR	670	605	NR	800	16	NR	930	0	NR
415	17	NR	545	762	NR	675	550	NR	805	13	NR	935	0	NR
420	32	NR	550	777	NR	680	497	NR	810	12	NR	940	0	NR
425	61	NR	555	789	NR	685	445	NR	815	10	NR	945	0	NR
430	114	NR	560	800	NR	690	398	NR	820	9	NR	950	0	NR
435	218	NR	565	813	NR	695	352	NR	825	7	NR	955	0	NR
440	427	NR	570	828	NR	700	309	NR	830	6	NR	960	0	NR
445	684	NR	575	846	NR	705	273	NR	835	5	NR	965	0	NR
450	611	NR	580	866	NR	710	237	NR	840	5	NR	970	0	NR
455	461	NR	585	888	NR	715	208	NR	845	4	NR	975	0	NR
460	427	NR	590	913	NR	720	181	NR	850	4	NR	980	0	NR
465	349	NR	595	936	NR	725	157	NR	855	3	NR	985	0	NR
470	298	NR	600	957	NR	730	136	NR	860	3	NR	990	1	NR
475	312	NR	605	976	NR	735	117	NR	865	2	NR	995	0	NR
480	335	NR	610	990	NR	740	100	NR	870	2	NR	1000	0	NR
485	367	NR	615	999	NR	745	86	NR	875	2	NR			

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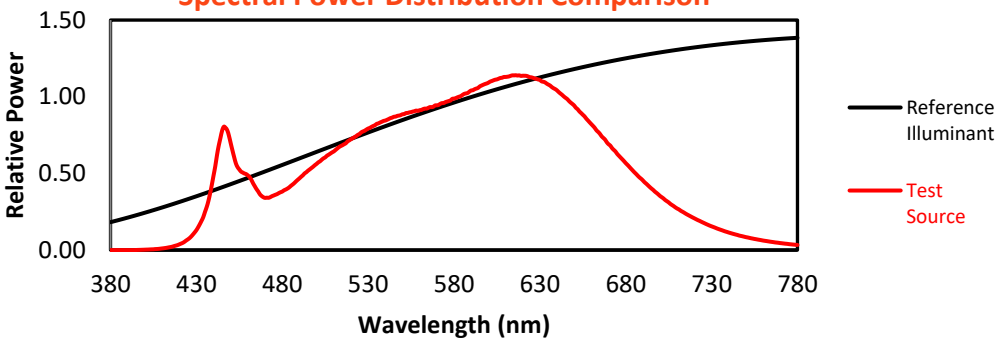
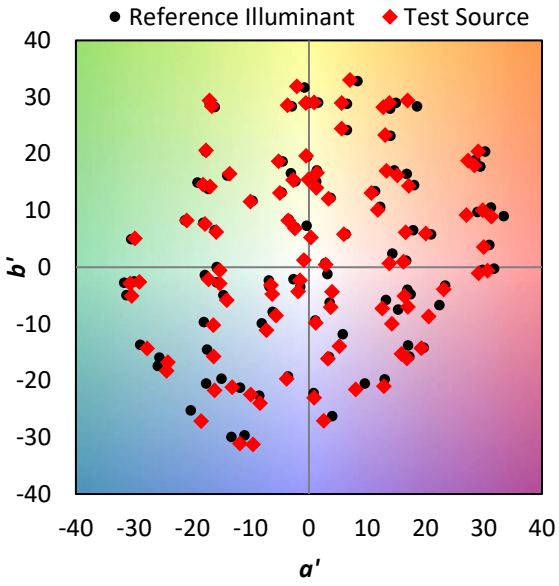
Summary

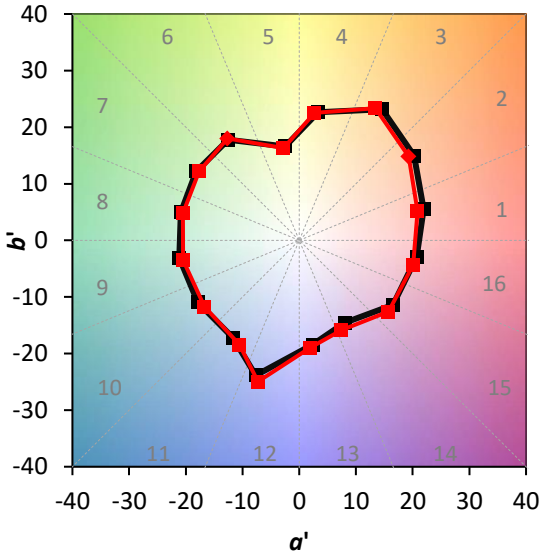
R_f = 92.3
R_g = 98.5
CIE R_a = 92.2
R_9 = 59.8

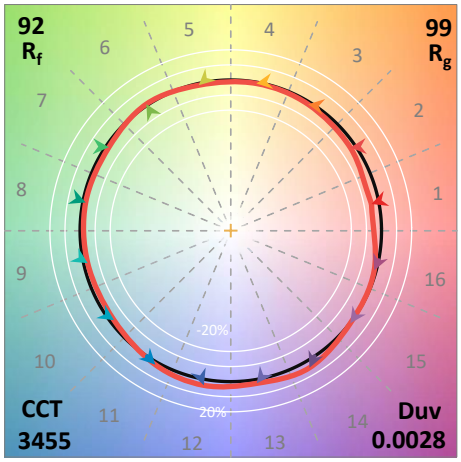
Spectral Power Distribution Comparison

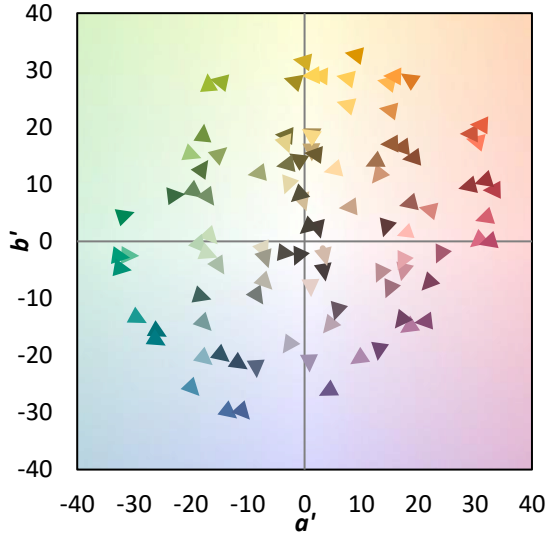


Color Vector Graphics









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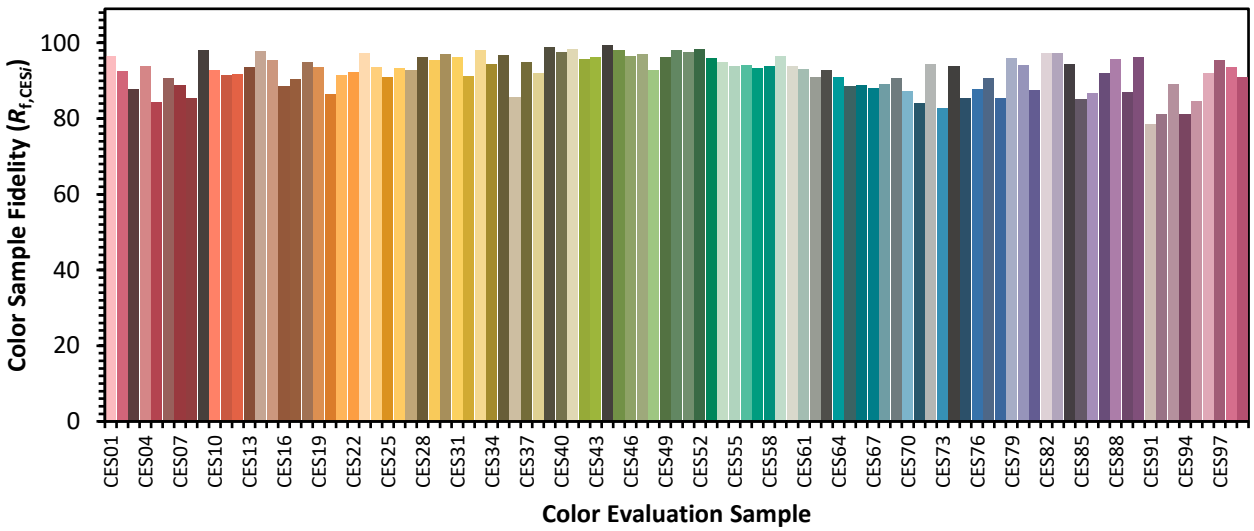
Individual Sample Fidelity Index ($R_{f,i}$)

CES01 = 86	CES26 = 93	CES51 = 97	CES76 = 88
CES02 = 62	CES27 = 93	CES52 = 98	CES77 = 91
CES03 = 31	CES28 = 96	CES53 = 96	CES78 = 85
CES04 = 70	CES29 = 95	CES54 = 95	CES79 = 96
CES05 = 50	CES30 = 97	CES55 = 94	CES80 = 94
CES06 = 51	CES31 = 96	CES56 = 94	CES81 = 87
CES07 = 42	CES32 = 91	CES57 = 93	CES82 = 97
CES08 = 41	CES33 = 98	CES58 = 94	CES83 = 97
CES09 = 29	CES34 = 94	CES59 = 96	CES84 = 94
CES10 = 75	CES35 = 97	CES60 = 94	CES85 = 85
CES11 = 58	CES36 = 86	CES61 = 93	CES86 = 87
CES12 = 64	CES37 = 95	CES62 = 91	CES87 = 92
CES13 = 43	CES38 = 92	CES63 = 93	CES88 = 96
CES14 = 74	CES39 = 99	CES64 = 91	CES89 = 87
CES15 = 71	CES40 = 98	CES65 = 89	CES90 = 96
CES16 = 47	CES41 = 98	CES66 = 89	CES91 = 78
CES17 = 49	CES42 = 96	CES67 = 88	CES92 = 81
CES18 = 56	CES43 = 96	CES68 = 89	CES93 = 89
CES19 = 71	CES44 = 99	CES69 = 91	CES94 = 81
CES20 = 66	CES45 = 98	CES70 = 87	CES95 = 85
CES21 = 86	CES46 = 97	CES71 = 84	CES96 = 92
CES22 = 78	CES47 = 97	CES72 = 95	CES97 = 95
CES23 = 91	CES48 = 93	CES73 = 83	CES98 = 94
CES24 = 90	CES49 = 96	CES74 = 94	CES99 = 91
CES25 = 71	CES50 = 98	CES75 = 85	



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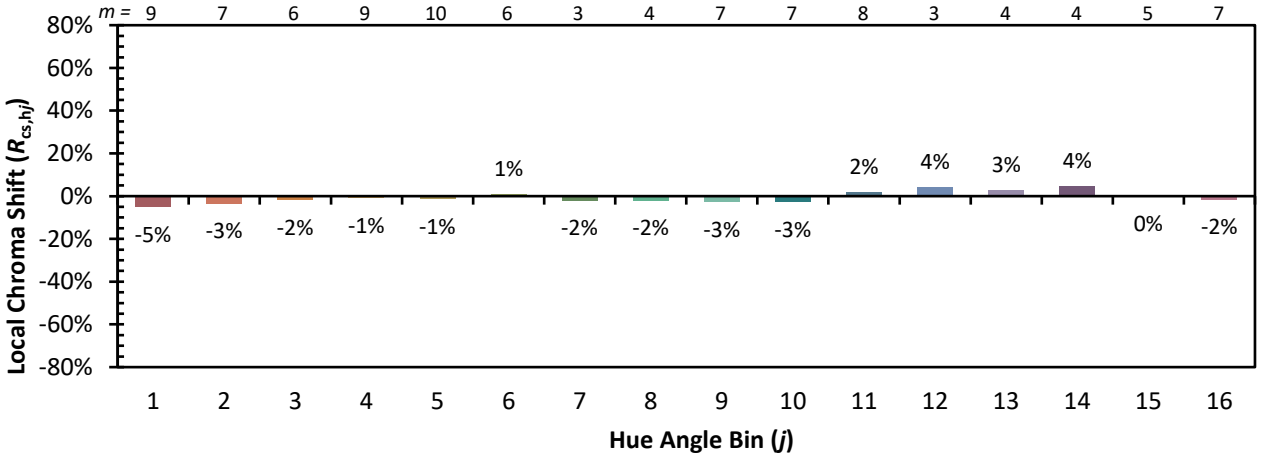
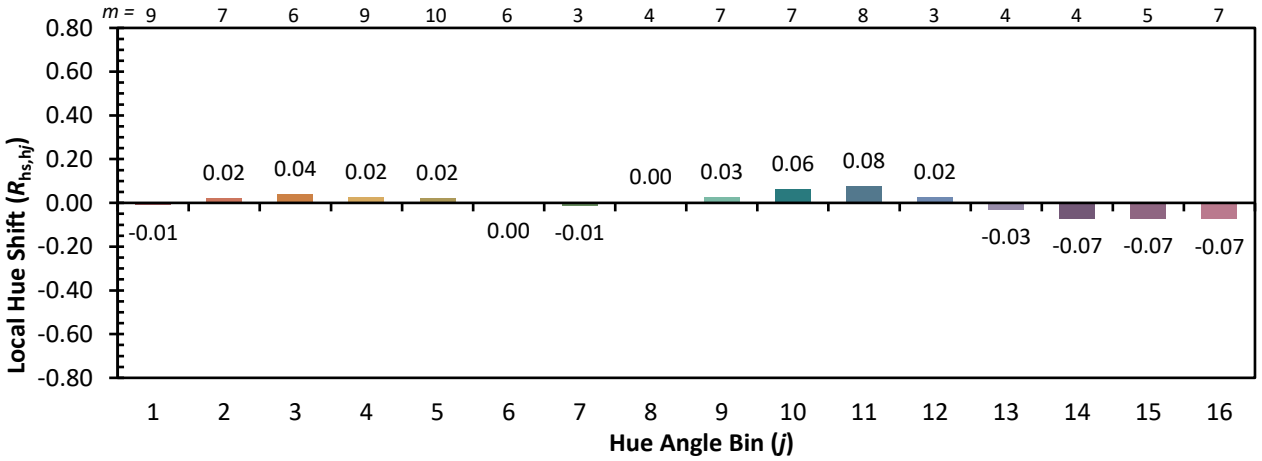
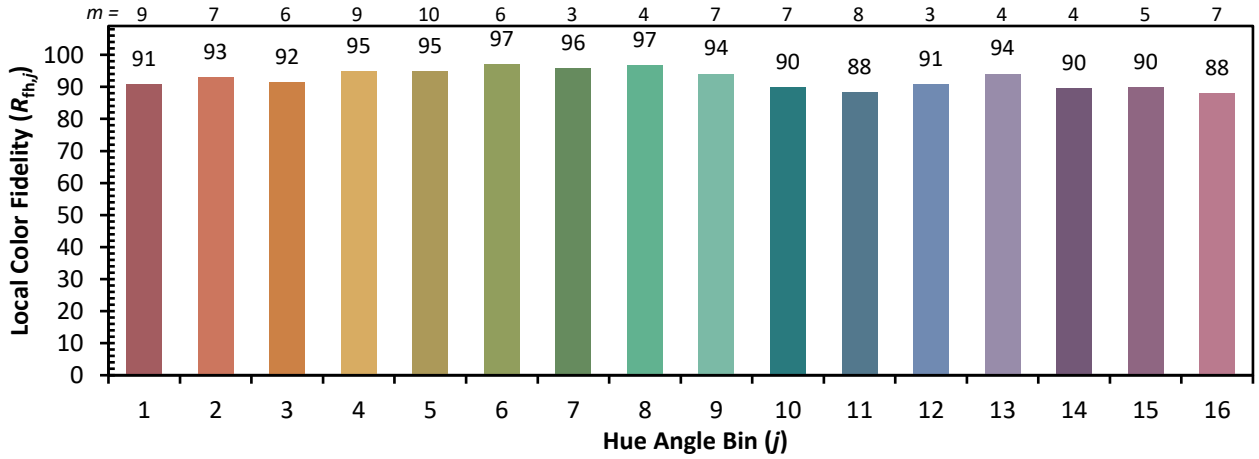
Color Rendition by Hue-Angle Bin







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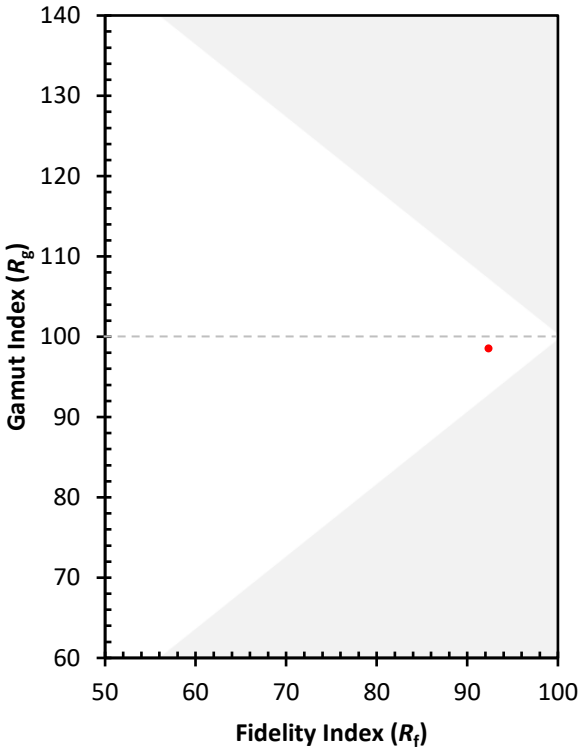
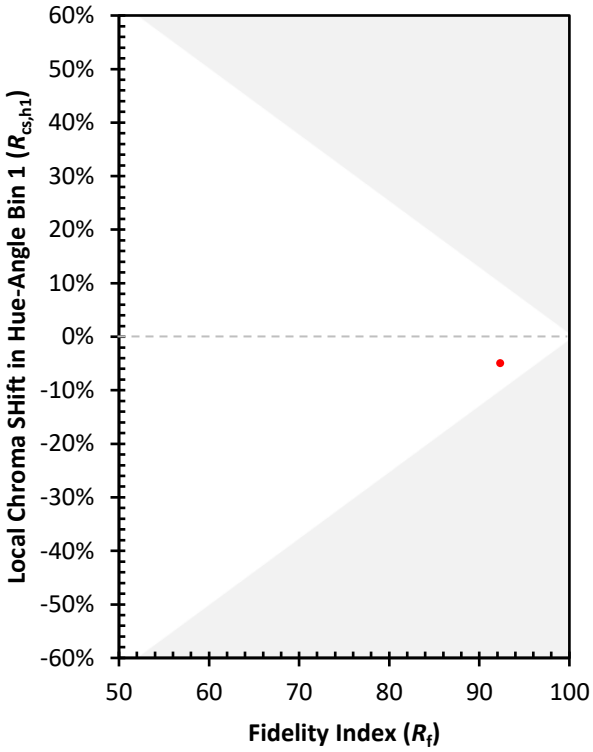
Measure Comparisons





(END OF REPORT)