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: P1456852

Luminaire Tested: GLAN-SB5B-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:	P1456852
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB5B-935-U-T3LG
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 450mA 5xLight Square PACKAGE 90CRI 3500K FIXTURE w/ TYPE III LOW GLARE
Light Source:	(130) 3500K CCT, 90 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	19314.6 lumens
Efficiency:	N/A
Efficacy:	105.7 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B3 - U0 - G2

Input Watts (W):	182.7
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: P1456852
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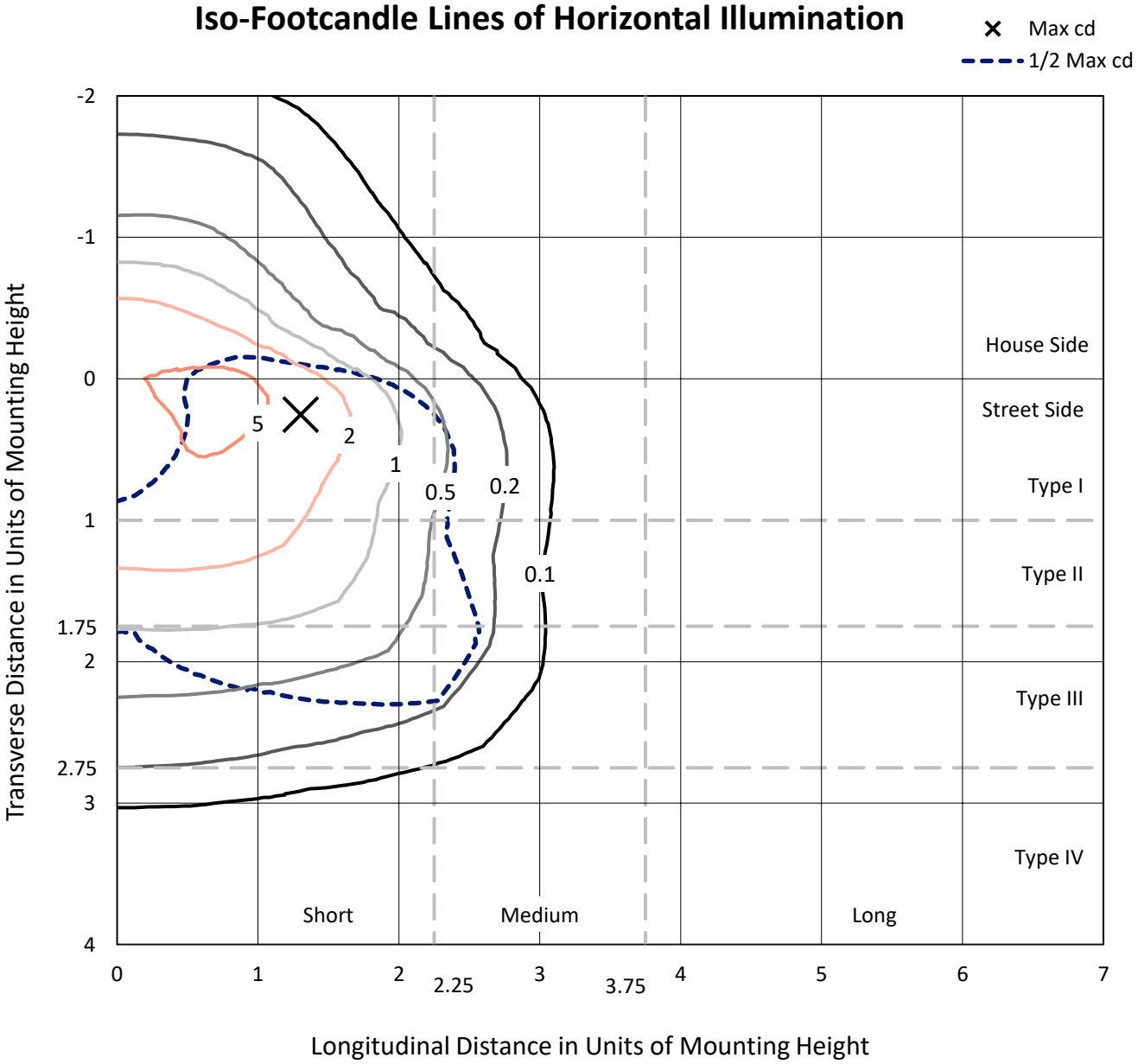
Iso-Footcandle Lines of Horizontal Illumination



Based on 25 foot mounting height. Maximum calculated value = 7.1 fc
Type III - Short - N/A

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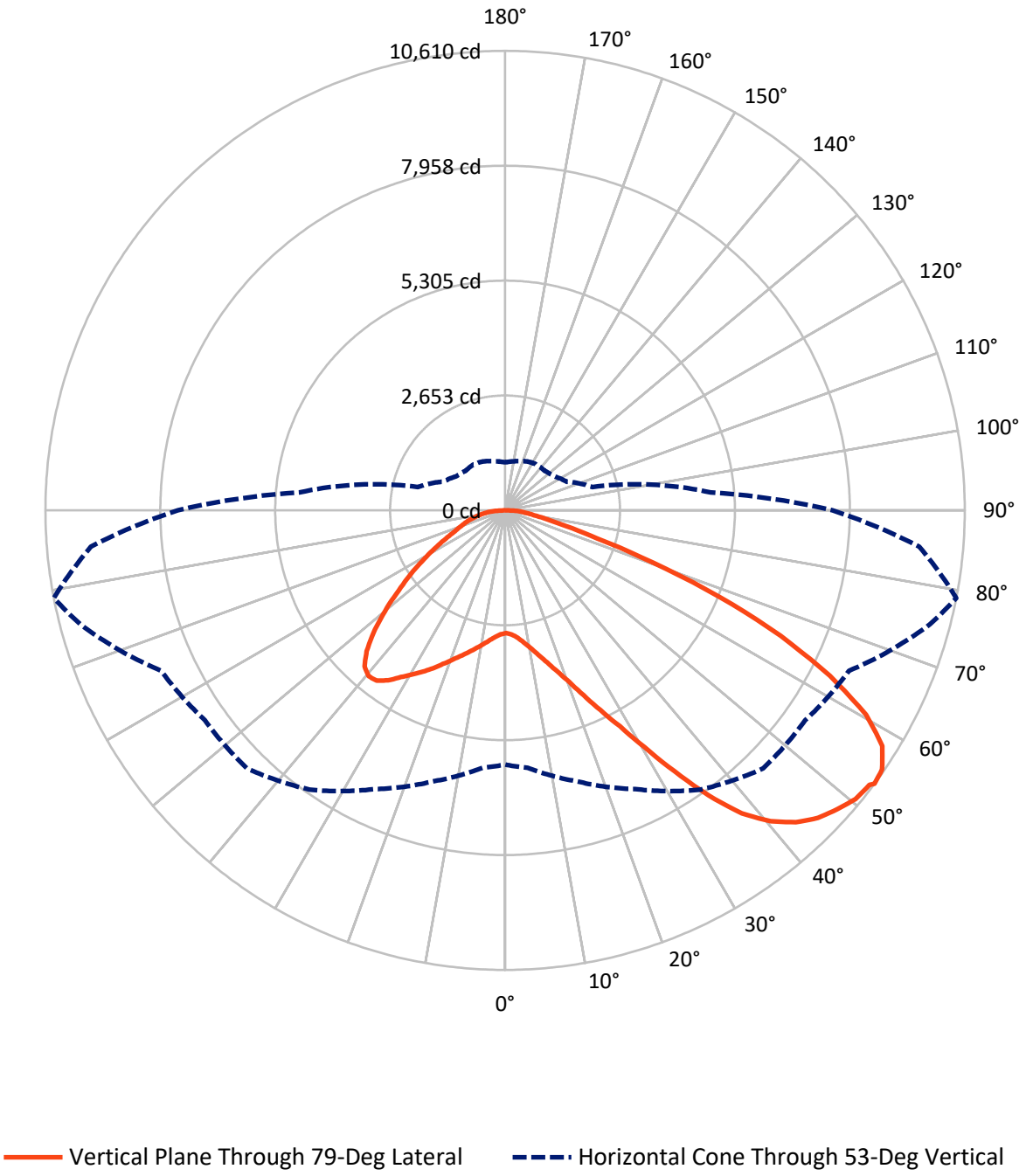
Luminous Intensity Polar Plot



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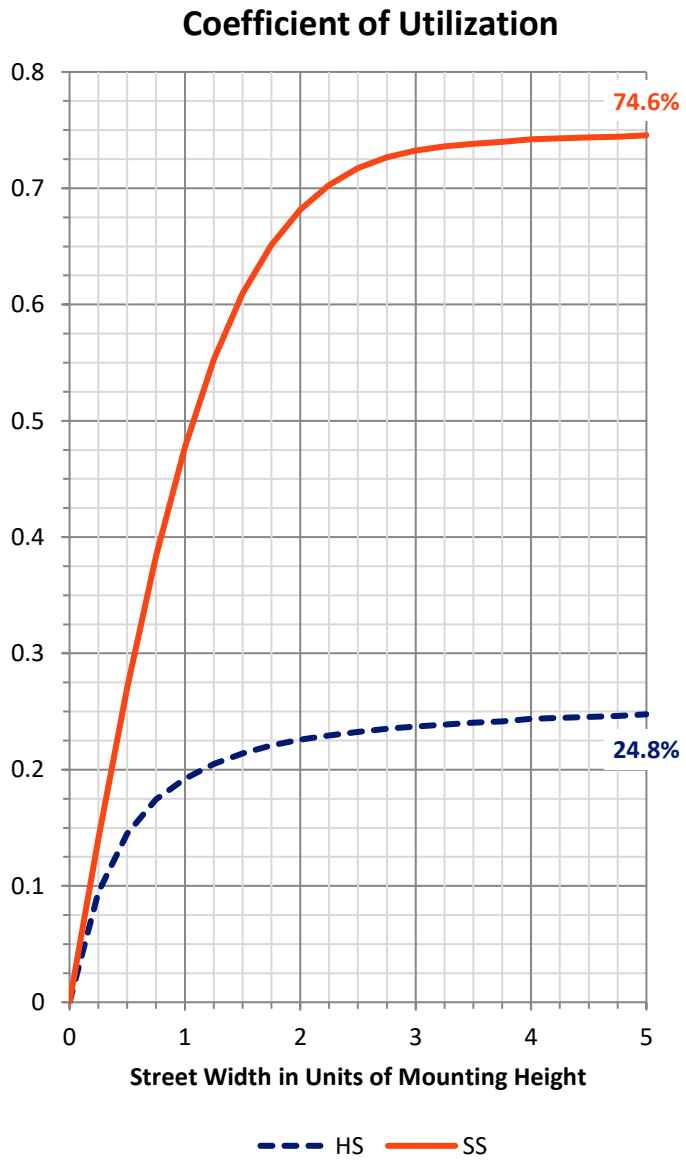
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	4869.1	0.0	4869.1
	% Fixture	25.2	0.0	25.2
Street Side	Lumens	14445.5	0.0	14445.5
	% Fixture	74.8	0.0	74.8
Total	Lumens	19314.6	0.0	19314.6
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	270.2	1.4
10°-20°	836.6	4.3
20°-30°	1599.6	8.3
30°-40°	2746.3	14.2
40°-50°	3846.7	19.9
50°-60°	4365.6	22.6
60°-70°	3828.3	19.8
70°-80°	1496.9	7.8
80°-90°	324.3	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°	19314.6	100.0
0°-180°	19314.6	100.0



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REPORT NUMBER: P1456852
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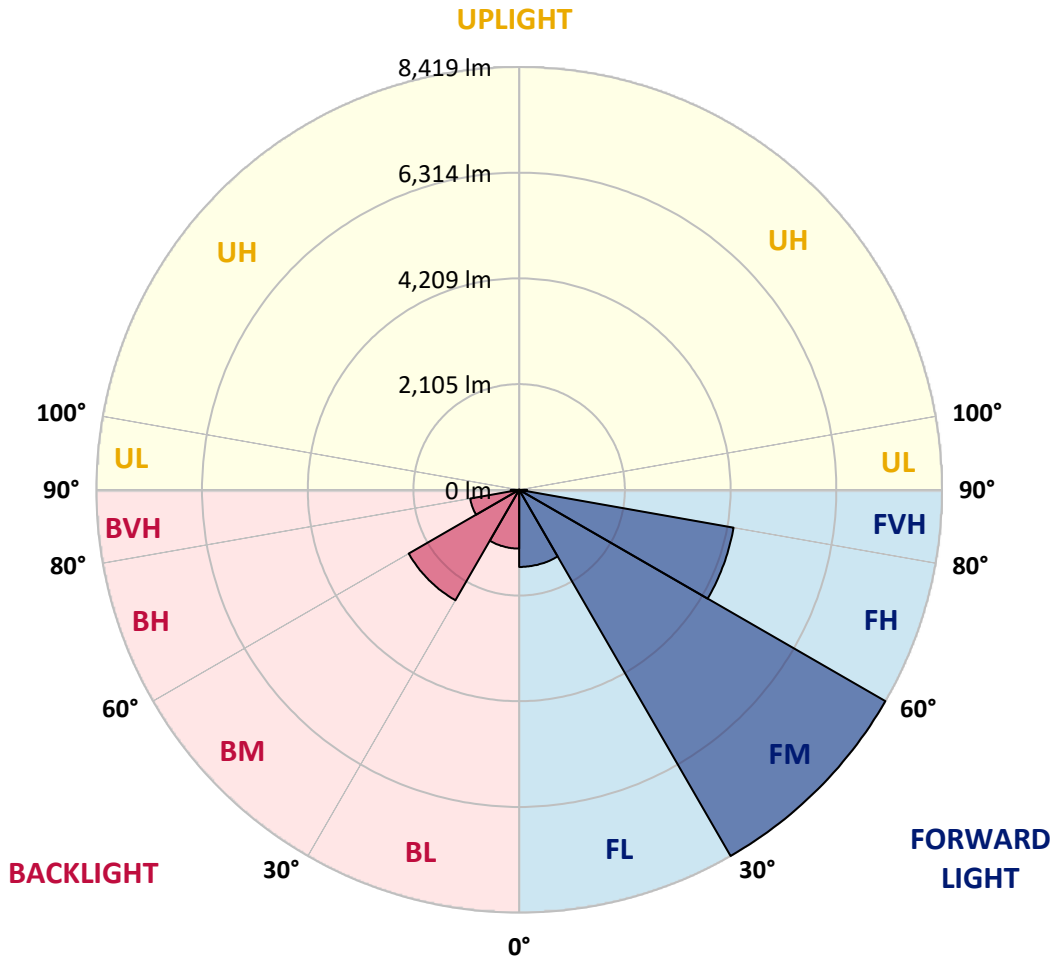
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1535.3	7.9			
FM	(30°-60°)	8418.5	43.6			
FH	(60°-80°)	4334.3	22.4			G2/5000
FVH	(80°-90°)	157.3	0.8			G2/225
BL	(0°-30°)	1171.0	6.1	B3/2500		
BM	(30°-60°)	2540.1	13.2	B3/5000		
BH	(60°-80°)	990.9	5.1	B2/1000		G2/1000
BVH	(80°-90°)	167.0	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-G2
Type III Short



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REPORT NUMBER: P1456852
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	79°	85°
0°	2835.4	2835.4	2835.4	2835.4	2835.4	2835.4	2835.4	2835.4	2835.4	*2835.4*	2835.4
2.5°	2839.7	2839.7	2822.5	2839.7	2831.1	2844.0	2852.6	2852.6	2869.8	*2865.5*	2865.5
5°	2792.4	2783.8	2779.5	2809.6	2826.8	2861.2	2900.0	2917.2	2947.3	*2947.3*	2951.6
7.5°	2667.6	2663.3	2684.8	2745.1	2801.0	2887.1	2968.8	3016.1	3063.5	*3072.1*	3072.1
10°	2590.2	2585.9	2611.7	2684.8	2775.2	2900.0	3029.0	3128.0	3205.5	*3227.0*	3227.0
12.5°	2590.2	2590.2	2611.7	2684.8	2779.5	2930.1	3106.5	3274.3	3394.8	*3420.6*	3412.0
15°	2663.3	2659.0	2684.8	2762.3	2852.6	2994.6	3209.8	3433.5	3597.0	*3644.3*	3648.6
17.5°	2740.8	2736.5	2775.2	2874.2	2981.7	3123.7	3343.1	3618.5	3850.8	*3911.1*	3924.0
20°	2861.2	2856.9	2904.3	2998.9	3132.3	3295.8	3523.8	3837.9	4160.6	*4225.2*	4242.4
22.5°	2998.9	3003.2	3054.9	3171.0	3304.4	3519.5	3799.2	4147.7	4535.0	*4633.9*	4651.1
25°	3287.2	3274.3	3317.3	3399.1	3541.1	3799.2	4143.4	4522.1	4982.4	*5102.9*	5124.4
27.5°	3670.1	3648.6	3696.0	3777.7	3881.0	4121.9	4517.8	4939.4	5494.4	*5645.0*	5649.3
30°	4014.3	4001.4	4066.0	4233.8	4341.3	4526.4	4948.0	5429.9	6126.9	*6346.4*	6355.0
32.5°	4311.2	4306.9	4427.4	4642.5	4887.8	5085.7	5494.4	6049.5	6927.2	*7181.1*	7125.1
35°	4595.2	4608.1	4758.7	4982.4	5309.4	5705.3	6118.3	6750.8	7770.5	*8076.0*	7985.7
37.5°	4883.5	4892.1	5090.0	5378.3	5722.5	6238.8	6793.8	7512.4	8502.0	*8880.6*	8682.7
40°	5150.2	5176.1	5442.8	5752.6	6200.1	6725.0	7344.6	8041.6	9065.6	*9440.0*	9224.8
42.5°	5417.0	5455.7	5744.0	6170.0	6647.5	7194.0	7727.5	8364.3	9427.0	*9844.4*	9513.1
45°	5692.4	5718.2	6075.3	6518.5	7060.6	7564.0	7946.9	8570.8	9676.6	*10128.4*	9676.6
47.5°	5877.4	5929.0	6320.6	6832.6	7374.7	7848.0	8123.3	8656.9	9835.8	*10313.4*	9736.8
50°	5950.5	6023.7	6445.3	7013.3	7632.8	8114.7	8261.0	8704.2	10012.2	*10476.9*	9723.9
52.5°	5937.6	6006.5	6466.8	7095.0	7839.4	8360.0	8394.4	8755.8	10137.0	*10532.8*	9612.1
53°	*5868.8*	*5963.4*	*6479.7*	*7099.3*	*7869.5*	*8424.5*	*8454.7*	*8760.1*	*10154.2*	*10610.3*	*9594.8*
55°	5632.1	5683.8	6346.4	7095.0	8011.5	8665.5	8622.5	8889.2	10201.5	*10558.6*	9405.5
57.5°	5417.0	5468.6	6045.2	7013.3	8127.7	9005.4	8893.5	8867.7	9943.4	*10266.1*	8927.9
60°	5279.3	5296.5	5782.7	6755.1	8080.3	9242.0	9069.9	8613.8	9306.6	*9573.3*	8088.9
62.5°	5163.1	5158.8	5589.1	6385.1	7899.6	9276.5	9104.3	7985.7	8372.9	*8415.9*	6970.2
65°	4900.7	4870.6	5287.9	5967.7	7525.3	9121.6	8682.7	7034.8	7133.7	*6991.8*	5597.7
67.5°	4380.1	4315.5	4685.6	5330.9	6763.7	8682.7	7878.1	5929.0	5623.5	*5339.6*	4216.6
70°	3136.6	3136.6	3433.5	4078.9	5429.9	7503.8	6763.7	4487.6	3872.4	*3618.5*	2818.2
72.5°	1536.0	1574.8	1884.5	2409.5	3640.0	5447.1	5180.4	2908.6	2349.2	*2224.5*	1807.1
75°	654.0	658.3	804.6	1067.1	1845.8	3222.7	3244.2	1678.0	1505.9	*1445.7*	1196.1
77.5°	456.1	464.7	529.2	628.2	877.7	1480.1	1686.6	1015.4	1011.1	*968.1*	851.9
80°	348.5	357.1	400.1	469.0	589.5	757.3	873.4	688.4	722.8	*679.8*	615.3
82.5°	262.5	271.1	301.2	352.8	421.7	507.7	490.5	507.7	533.5	*507.7*	443.2
85°	176.4	180.7	202.2	245.2	271.1	305.5	305.5	370.0	387.2	*378.6*	348.5
87.5°	90.4	90.4	107.6	129.1	137.7	142.0	124.8	163.5	185.0	*202.2*	163.5
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: P1456852
CATALOG NUMBER: GLAN-SB5B-935-U-T3LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	2835.4	2835.4	2835.4	2835.4	2835.4	2835.4	2835.4	2835.4	2835.4	2835.4	2835.4
2.5°	2865.5	2869.8	2856.9	2852.6	2848.3	2826.8	2826.8	2805.3	2801.0	2805.3	2792.4
5°	2960.2	2951.6	2917.2	2891.4	2861.2	2801.0	2766.6	2719.3	2706.3	2693.4	2680.5
7.5°	3076.4	3063.5	3003.2	2934.4	2852.6	2736.5	2671.9	2594.5	2568.7	2547.2	2538.5
10°	3222.7	3196.8	3102.2	2955.9	2805.3	2663.3	2573.0	2478.3	2435.3	2426.7	2405.2
12.5°	3412.0	3364.6	3188.2	2960.2	2762.3	2577.3	2478.3	2405.2	2388.0	2383.7	2362.1
15°	3622.8	3554.0	3270.0	2964.5	2706.3	2504.1	2443.9	2405.2	2405.2	2400.9	2388.0
17.5°	3881.0	3769.1	3347.4	2947.3	2637.5	2482.6	2452.5	2418.1	2409.5	2413.8	2396.6
20°	4190.8	4005.7	3429.2	2925.8	2607.4	2486.9	2452.5	2405.2	2383.7	2379.3	2366.4
22.5°	4547.9	4276.8	3519.5	2891.4	2607.4	2482.6	2426.7	2362.1	2319.1	2301.9	2284.7
25°	4956.6	4590.9	3614.2	2878.5	2616.0	2465.4	2375.0	2271.8	2202.9	2177.1	2164.2
27.5°	5451.4	4922.2	3683.0	2891.4	2611.7	2426.7	2284.7	2151.3	2073.9	2030.8	2022.2
30°	5997.9	5279.3	3730.4	2912.9	2585.9	2353.5	2177.1	2026.5	1919.0	1867.3	1854.4
32.5°	6643.2	5679.5	3777.7	2912.9	2521.3	2250.3	2052.4	1888.9	1777.0	1716.7	1708.1
35°	7357.5	6170.0	3820.7	2908.6	2443.9	2138.4	1927.6	1759.8	1643.6	1583.4	1579.1
37.5°	7964.2	6540.0	3842.2	2865.5	2336.3	2009.3	1811.4	1643.6	1523.1	1458.6	1454.3
40°	8338.5	6694.9	3799.2	2779.5	2207.2	1875.9	1682.3	1527.4	1407.0	1329.5	1312.3
42.5°	8480.5	6621.7	3661.5	2637.5	2052.4	1742.6	1574.8	1411.3	1252.1	1187.5	1174.6
45°	8433.1	6337.8	3369.0	2435.3	1880.2	1622.1	1480.1	1295.1	1191.8	1135.9	1131.6
47.5°	8273.9	5898.9	3003.2	2181.4	1699.5	1514.5	1355.3	1265.0	1170.3	1110.1	1105.8
50°	7994.3	5429.9	2564.4	1893.2	1536.0	1402.7	1325.2	1252.1	1174.6	1127.3	1118.7
52.5°	7637.2	4900.7	2159.9	1613.5	1394.0	1303.7	1295.1	1243.5	1183.2	1131.6	1110.1
53°	*7555.4*	*4763.0*	*2082.5*	*1566.2*	*1372.5*	*1290.8*	*1286.5*	*1243.5*	*1174.6*	*1127.3*	*1110.1*
55°	7163.9	4337.0	1837.2	1398.4	1265.0	1247.8	1286.5	1239.2	1153.1	1114.4	1101.5
57.5°	6535.7	3777.7	1600.6	1243.5	1153.1	1196.1	1273.6	1221.9	1127.3	1058.4	1036.9
60°	5778.4	3136.6	1419.9	1140.2	1071.4	1131.6	1221.9	1161.7	1032.6	998.2	993.9
62.5°	4874.9	2538.5	1282.2	1054.1	1002.5	1062.7	1144.5	1041.2	946.6	920.8	912.2
65°	3807.8	2017.9	1174.6	989.6	933.7	981.0	1036.9	972.4	912.2	890.6	886.3
67.5°	2831.1	1583.4	1088.6	933.7	864.8	894.9	959.5	942.3	890.6	877.7	873.4
70°	1953.4	1286.5	1011.1	882.0	778.8	813.2	912.2	925.1	873.4	864.8	860.5
72.5°	1368.2	1088.6	929.4	826.1	709.9	744.4	890.6	890.6	834.7	847.6	839.0
75°	1028.3	916.5	834.7	757.3	623.9	675.5	860.5	851.9	796.0	851.9	830.4
77.5°	774.5	740.1	722.8	671.2	546.4	598.1	800.3	783.1	709.9	714.2	675.5
80°	563.6	572.2	619.6	572.2	456.1	494.8	675.5	666.9	576.6	593.8	546.4
82.5°	404.4	426.0	529.2	460.4	331.3	352.8	464.7	503.4	451.8	426.0	434.6
85°	305.5	318.4	426.0	339.9	206.5	232.3	318.4	361.4	352.8	327.0	331.3
87.5°	129.1	146.3	197.9	159.2	120.5	120.5	197.9	253.9	228.0	193.6	202.2
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

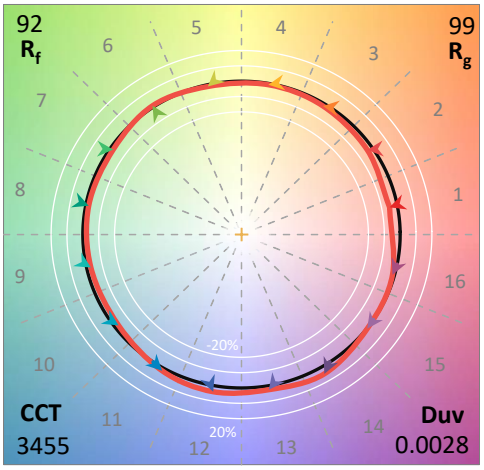
Test Information

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	R9:	59.8
R2:	94.4	R10:	85.8
R3:	95.6	R11:	93.2
R4:	93.2	R12:	78.0
R5:	91.4	R13:	92.5
R6:	92.5	R14:	97.0
R7:	94.5	R15:	88.4
R8:	84.2		



Test Conditions

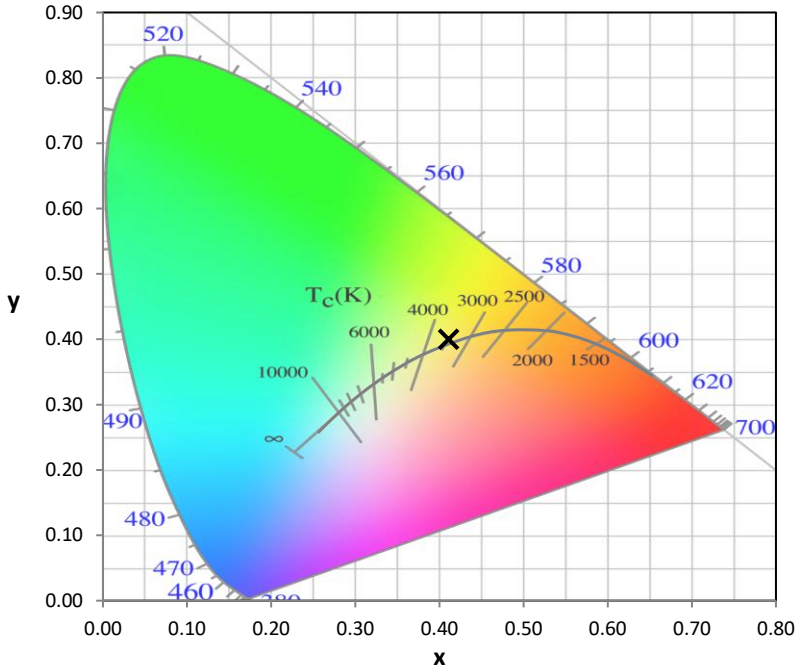
Stabilization Time:	20M
Operation Time:	1H 20M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-15

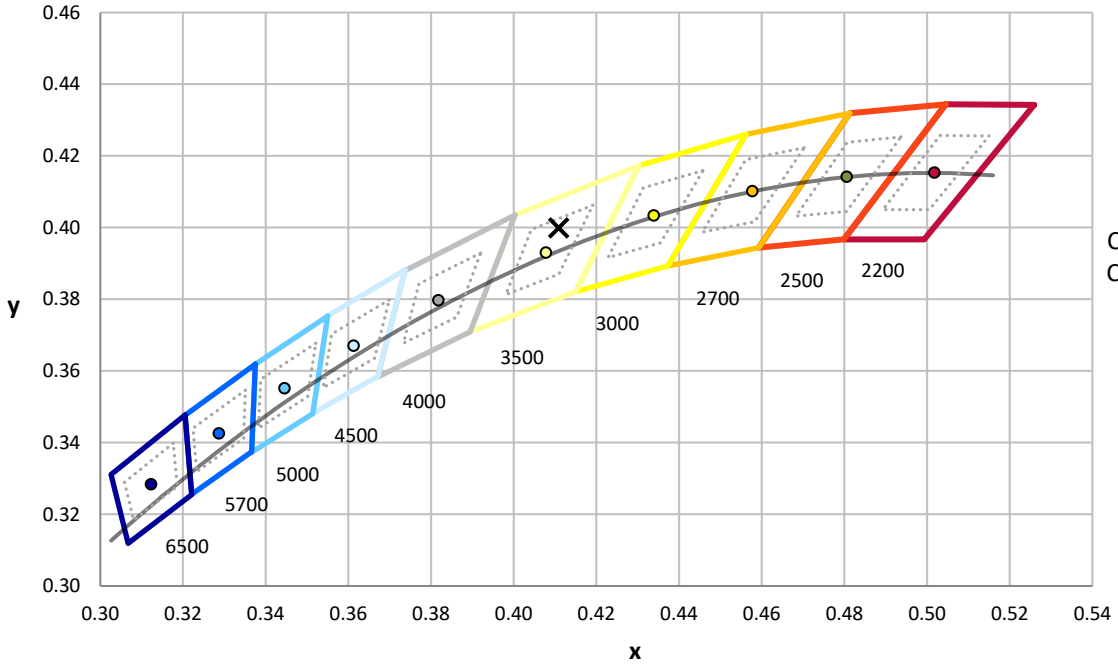
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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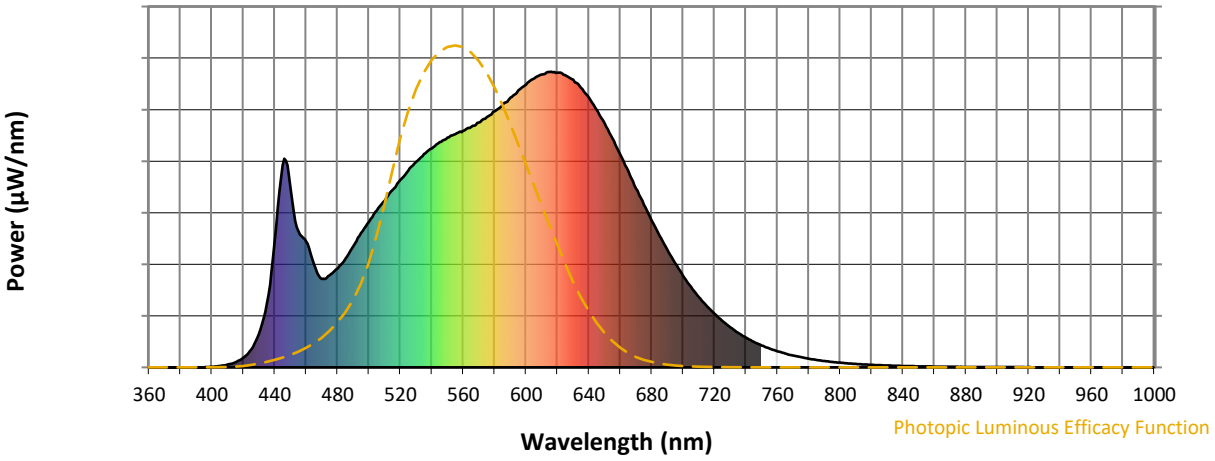
Photopic Flux vs. Wavelength



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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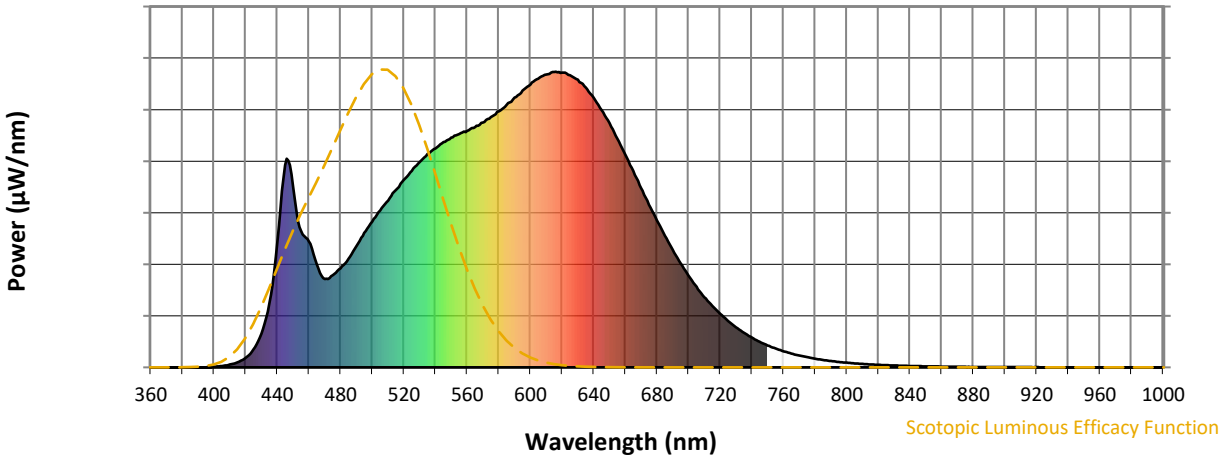
Scotopic Flux vs. Wavelength



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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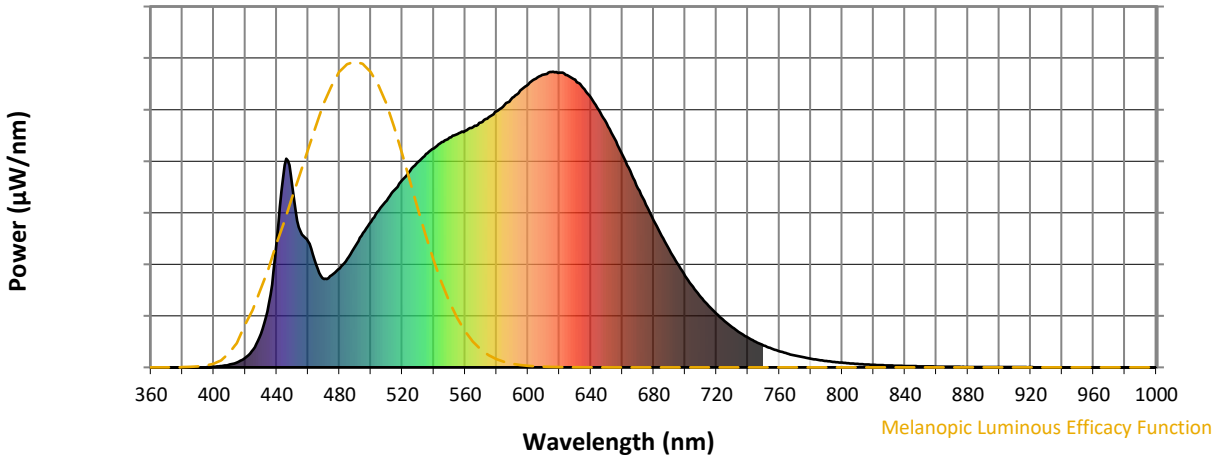
Melanopic Flux vs. Wavelength



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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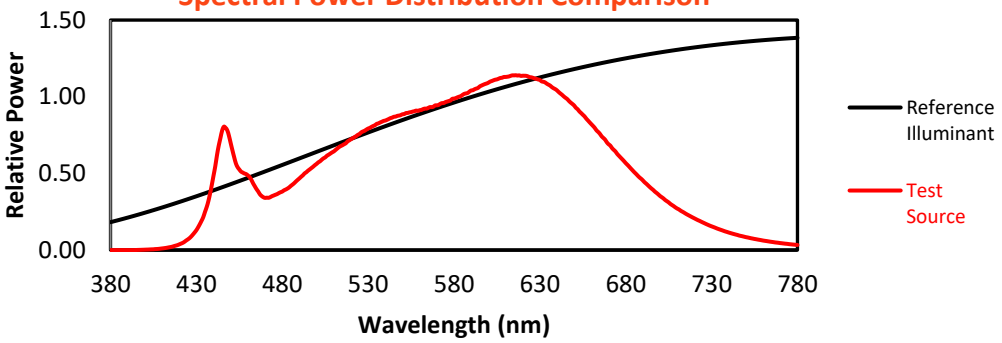
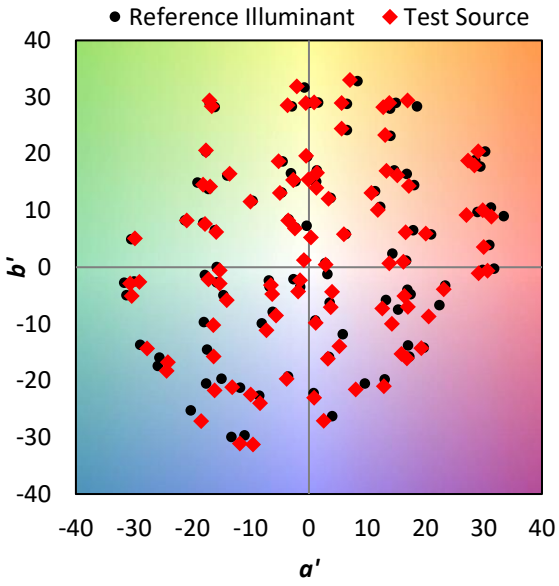
Summary

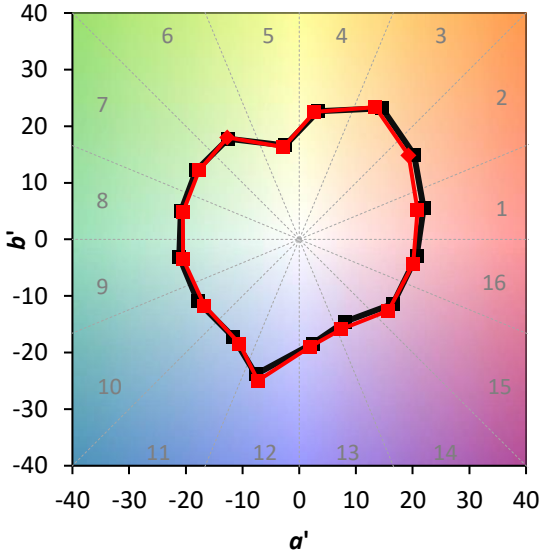
R_f = 92.3
R_g = 98.5
CIE R_a = 92.2
R_9 = 59.8

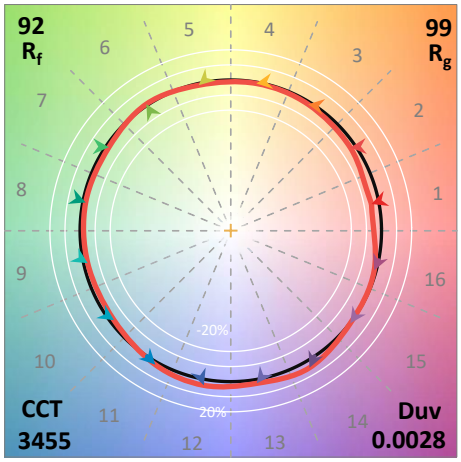
Spectral Power Distribution Comparison

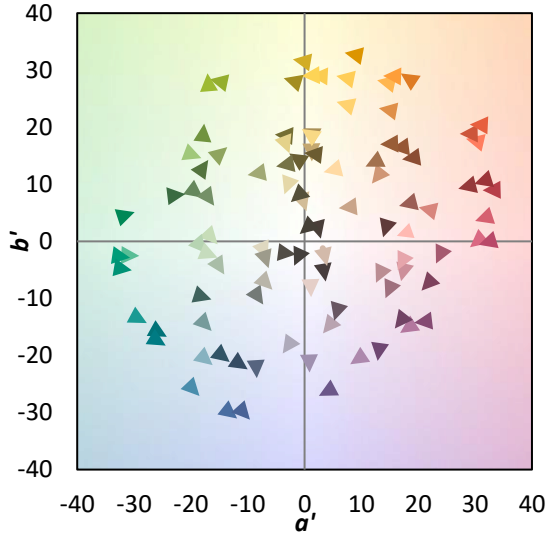


Color Vector Graphics









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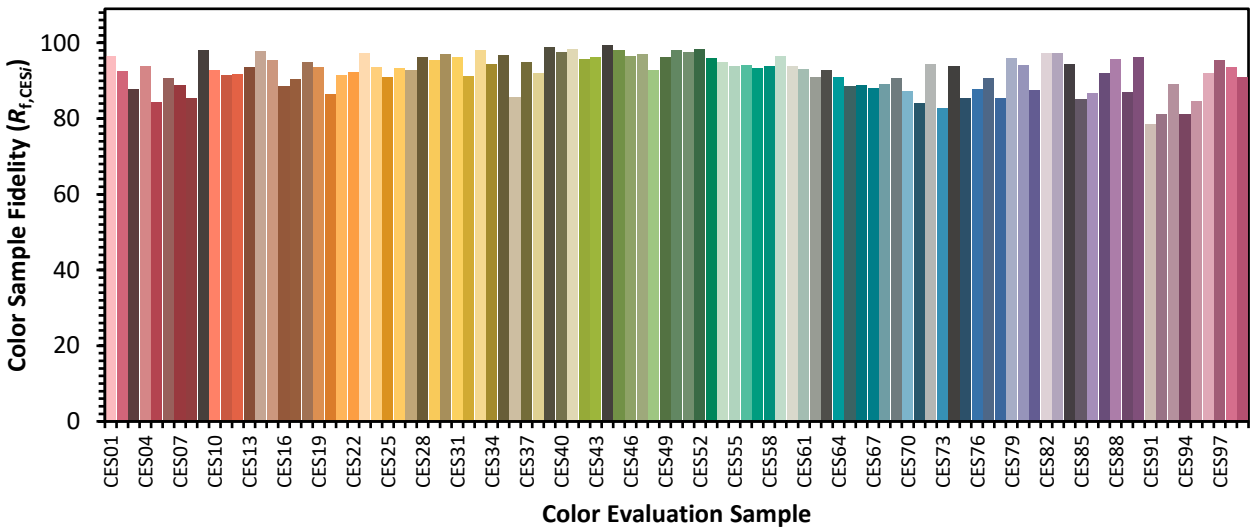
Individual Sample Fidelity Index ($R_{f,i}$)

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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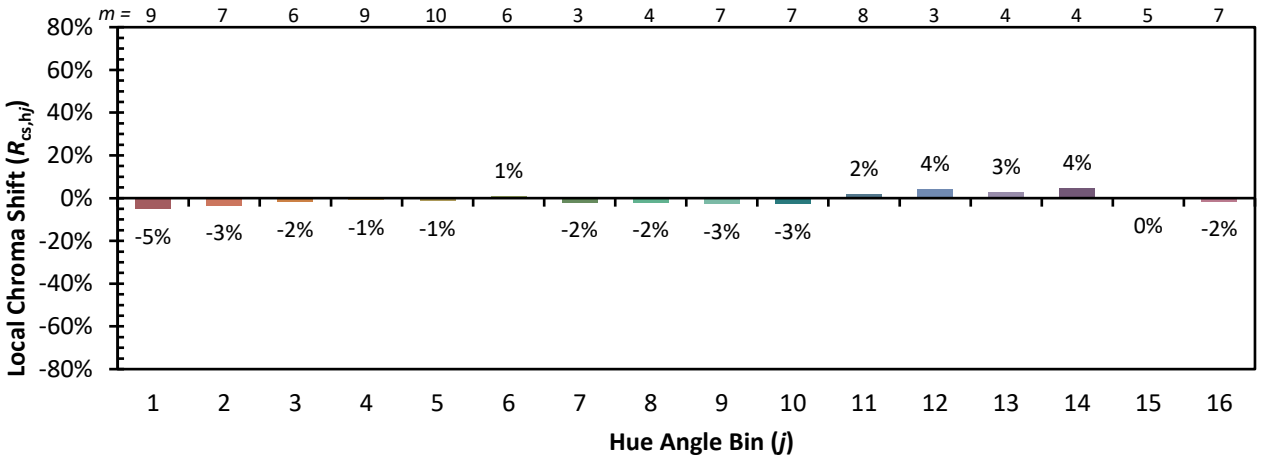
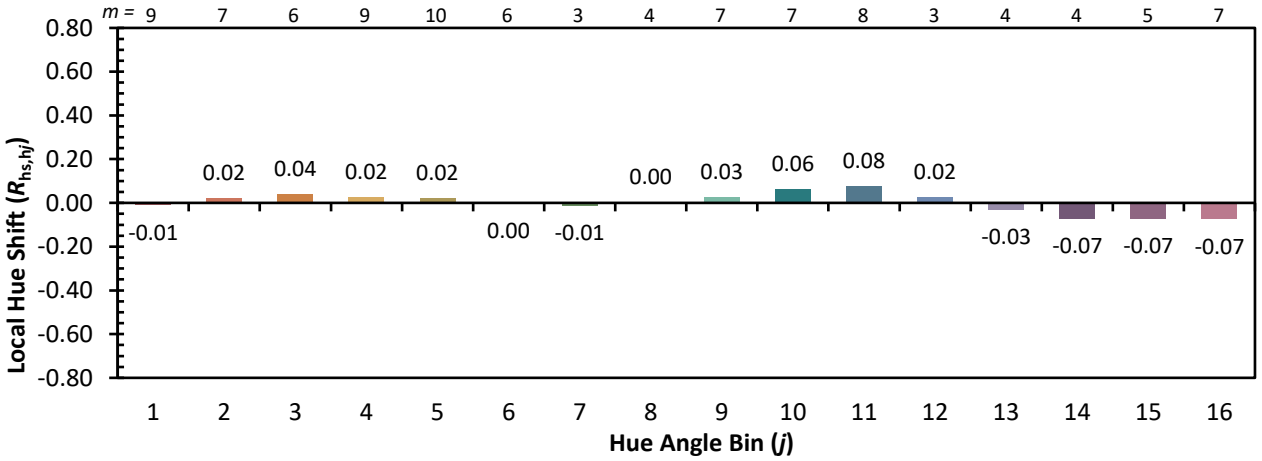
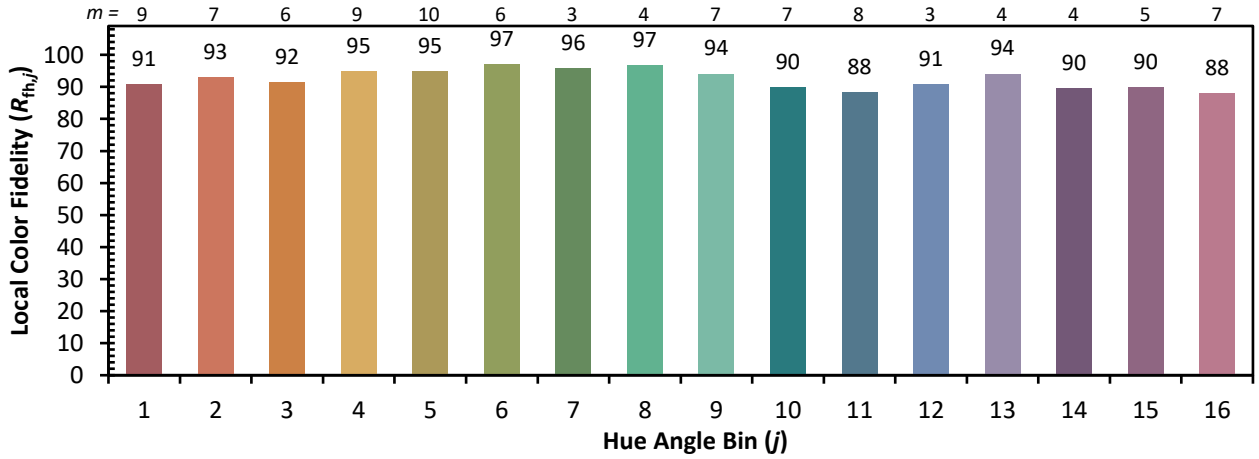
Color Rendition by Hue-Angle Bin







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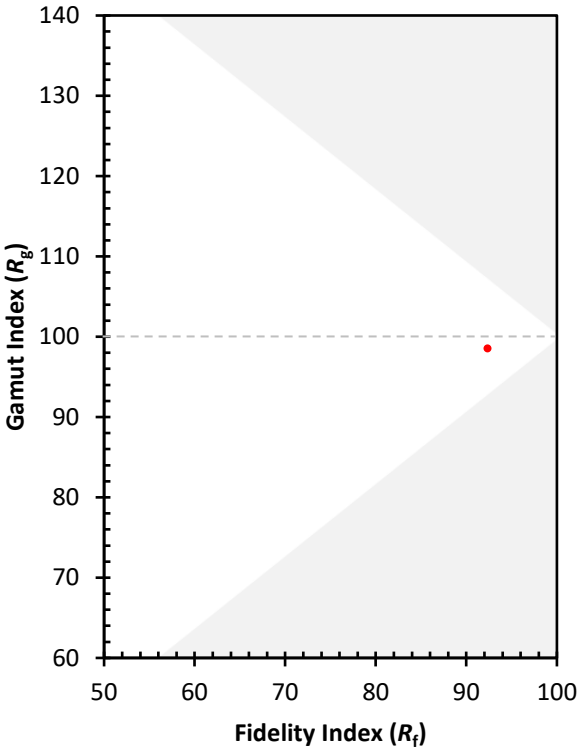
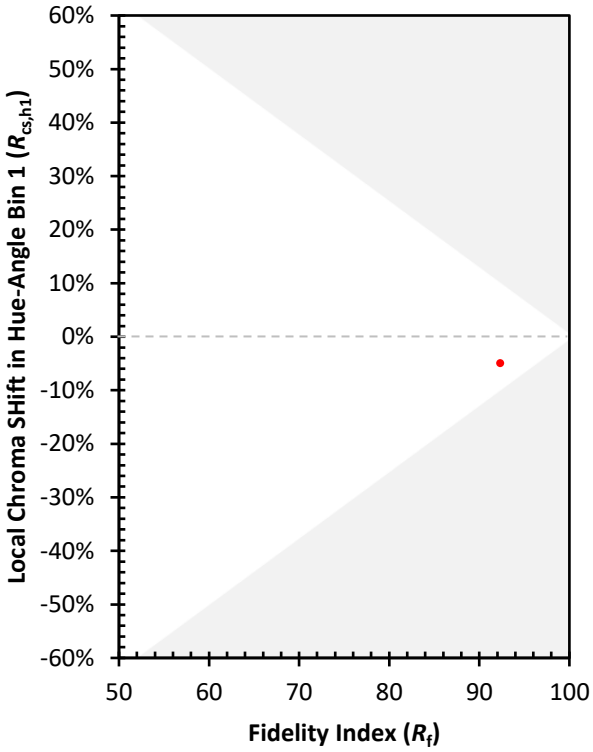
Measure Comparisons





(END OF REPORT)