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: P1456234

Luminaire Tested: GLAN-SB3D-930-U-T2LG

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:	P1456234
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB3D-930-U-T2LG
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 900mA 3xLight Square PACKAGE 90CRI 3000K FIXTURE w/ TYPE II LOW GLARE
Light Source:	(78) 3000K CCT, 90 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	20561.8 lumens
Efficiency:	N/A
Efficacy:	94.3 lumens/watt
Luminous Opening:	Rectangular (W 1' x L: 1' x H: 0')
IES Classification:	Type II - Short
BUG Rating:	B3 - U0 - G3

Input Watts (W):	218.1
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.97
Total Harmonic Distortion (THDi):	NR
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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REPORT NUMBER: P1456234
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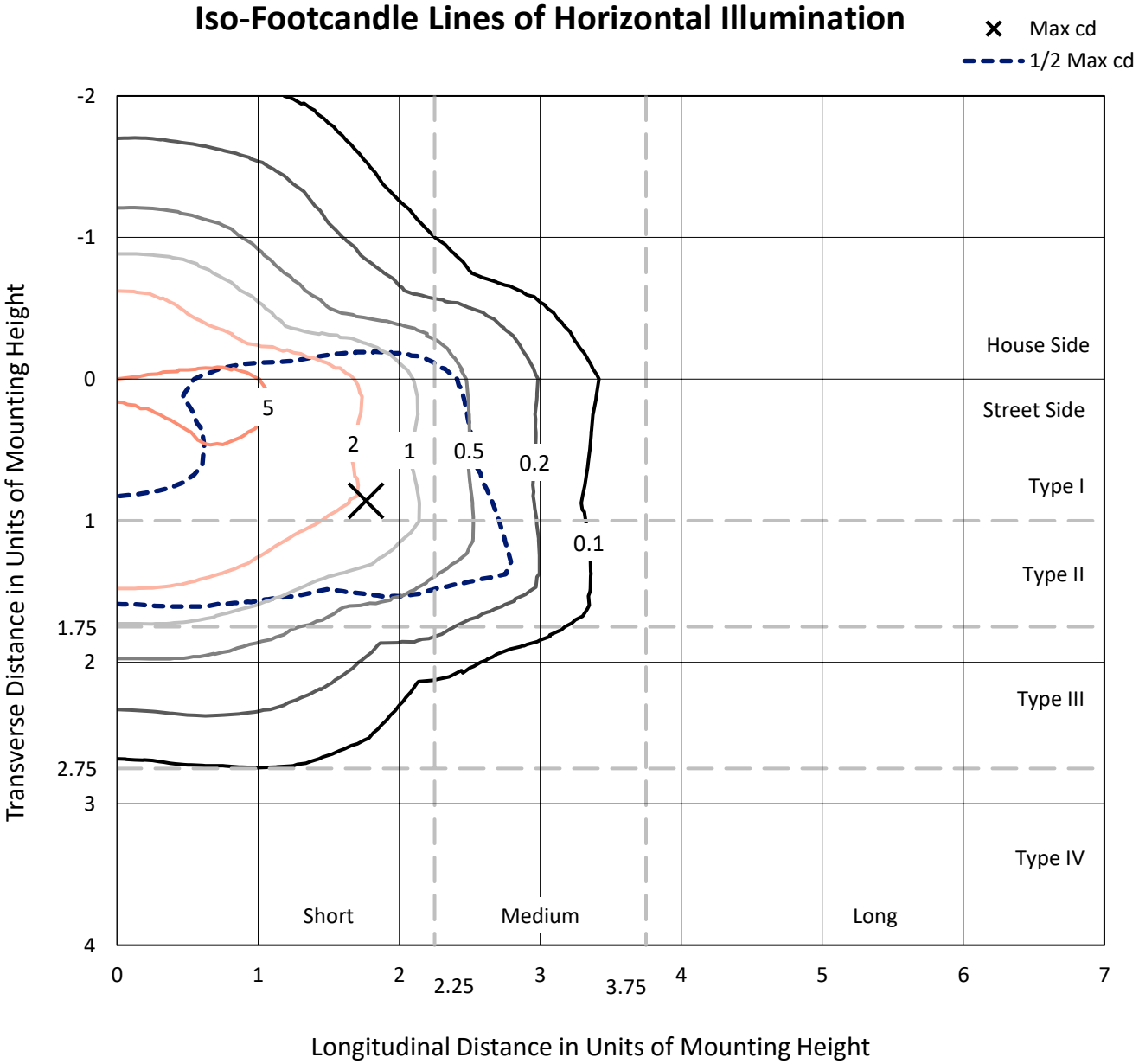
Iso-Footcandle Lines of Horizontal Illumination



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

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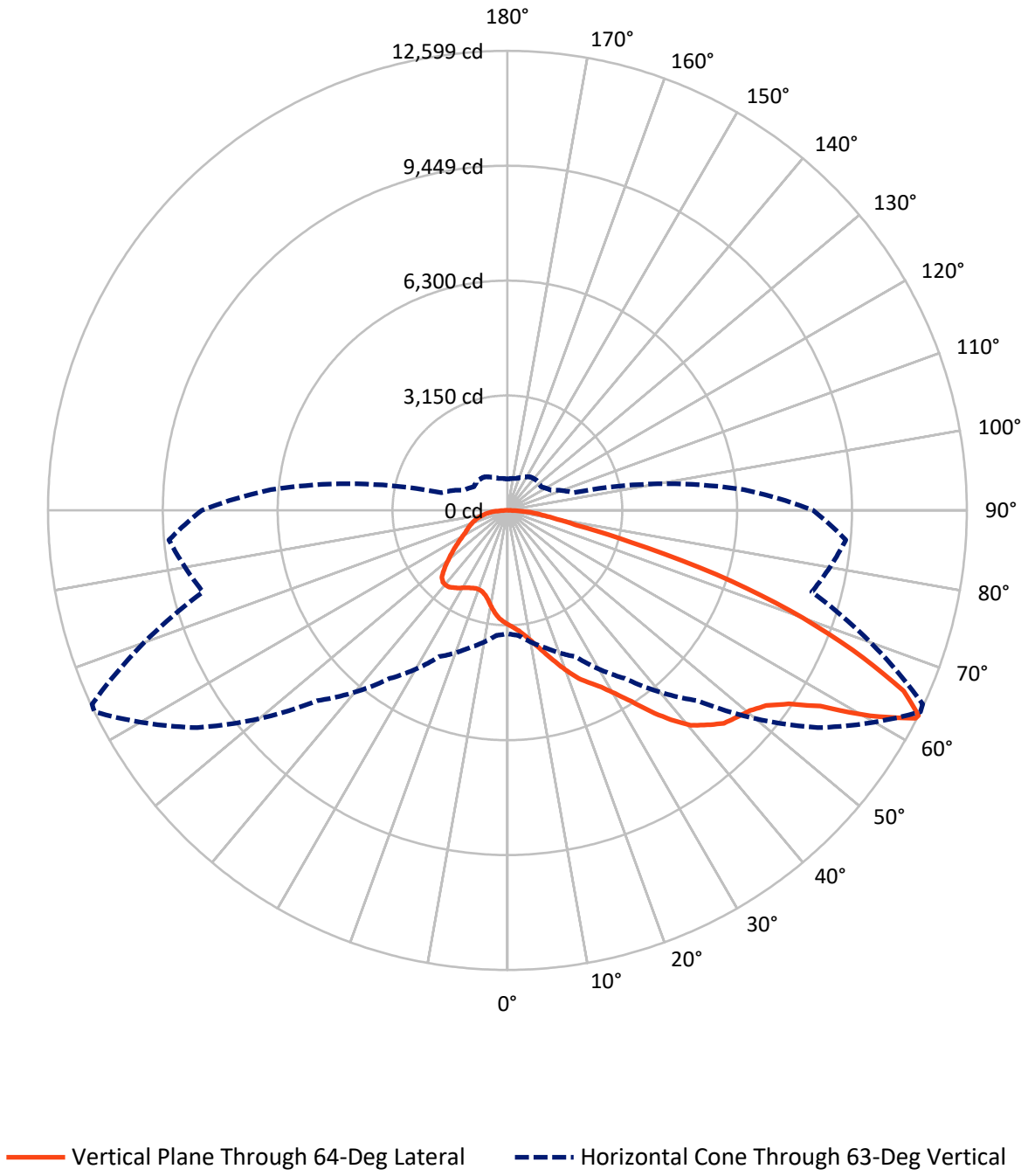
Luminous Intensity Polar Plot



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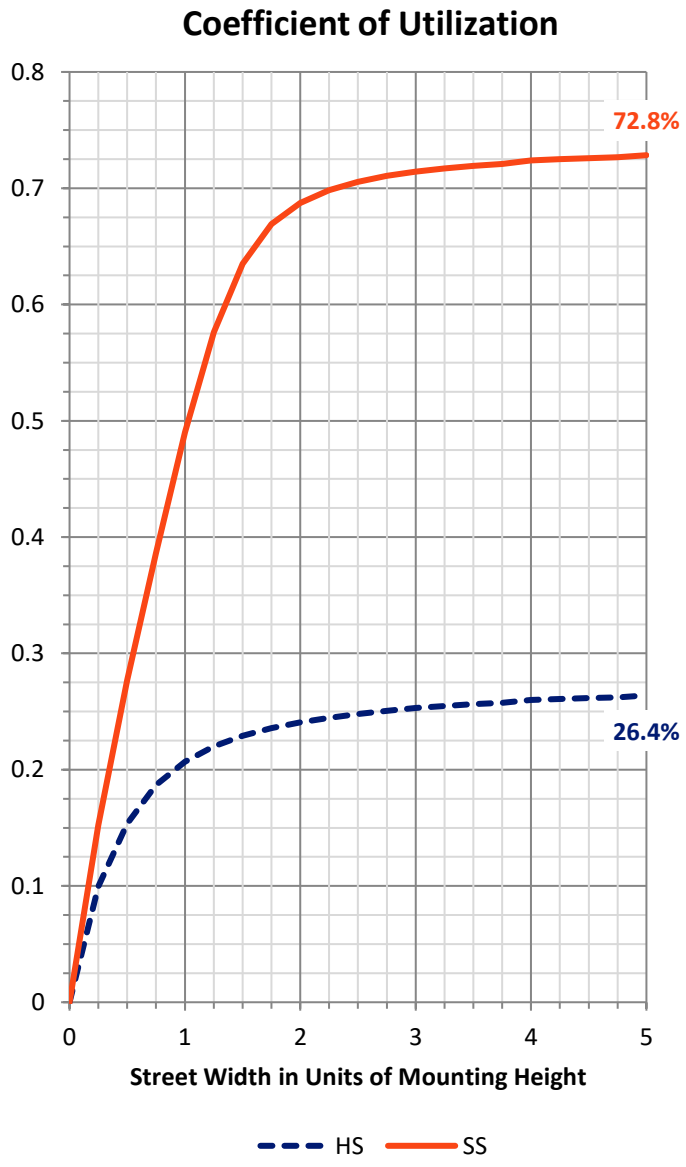
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	5524.4	0.0	5524.4
	% Fixture	26.9	0.0	26.9
Street Side	Lumens	15037.4	0.0	15037.4
	% Fixture	73.1	0.0	73.1
Total	Lumens	20561.8	0.0	20561.8
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	287.5	1.4
10°-20°	885.1	4.3
20°-30°	1618.5	7.9
30°-40°	2784.1	13.5
40°-50°	4105.8	20.0
50°-60°	4921.0	23.9
60°-70°	3949.6	19.2
70°-80°	1587.1	7.7
80°-90°	423.2	2.1
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°	20561.8	100.0
0°-180°	20561.8	100.0



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REPORT NUMBER: P1456234
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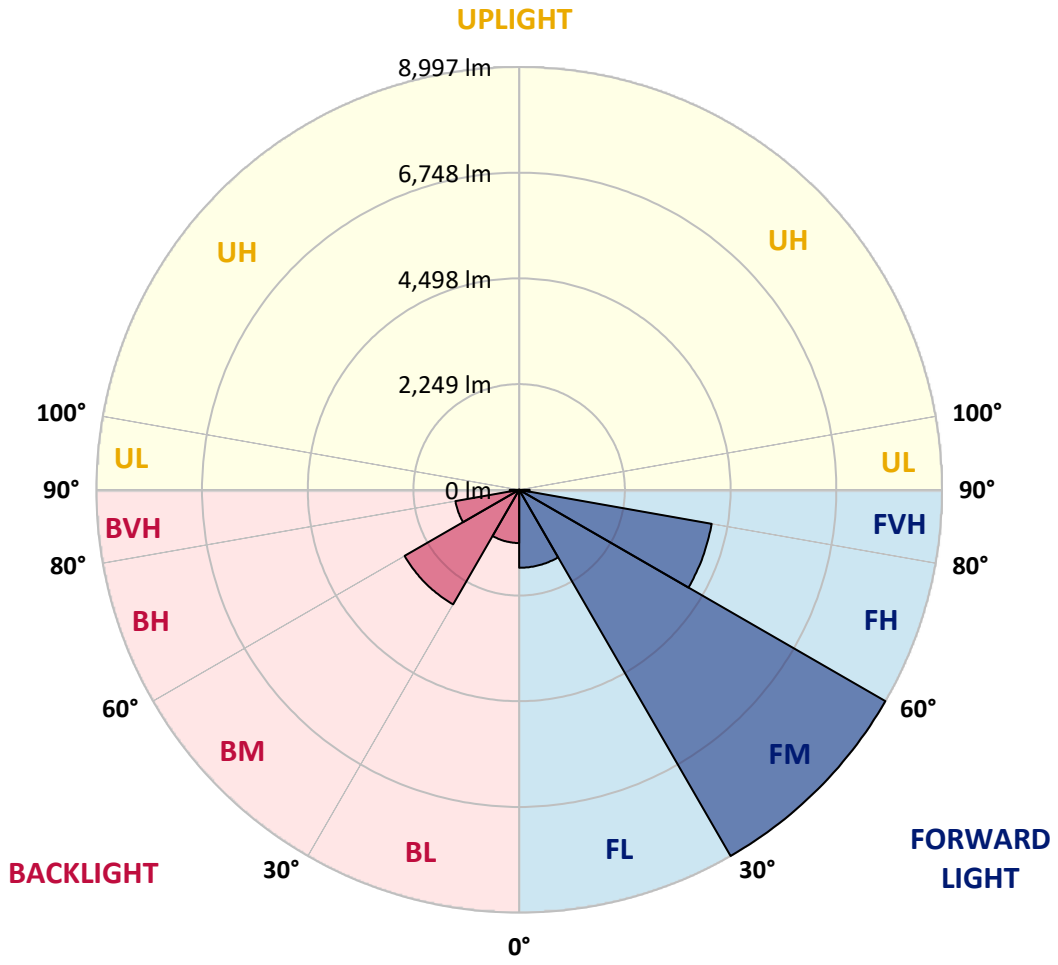
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1658.9	8.1			
FM	(30°-60°)	8996.9	43.8			
FH	(60°-80°)	4159.3	20.2			G2/5000
FVH	(80°-90°)	222.3	1.1			G2/225
BL	(0°-30°)	1132.1	5.5	B3/2500		
BM	(30°-60°)	2814.0	13.7	B3/5000		
BH	(60°-80°)	1377.4	6.7	B3/2500		G3/2500
BVH	(80°-90°)	200.8	1.0			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 II Short



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REPORT NUMBER: P1456234
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	64°	65°	75°	85°
0°	3131.3	3131.3	3131.3	3131.3	3131.3	3131.3	3131.3	*3131.3*	3131.3	3131.3	3131.3
2.5°	3260.6	3265.3	3251.4	3246.8	3256.0	3237.6	3232.9	*3214.5*	3205.2	3186.8	3163.7
5°	3353.0	3357.6	3348.4	3348.4	3357.6	3343.8	3339.2	*3320.7*	3311.5	3293.0	3246.8
7.5°	3348.4	3353.0	3362.3	3399.2	3445.4	3463.9	3477.7	*3463.9*	3459.2	3431.5	3385.3
10°	3274.5	3279.1	3302.2	3357.6	3473.1	3556.2	3644.0	*3644.0*	3653.2	3630.1	3547.0
12.5°	3172.9	3177.5	3232.9	3320.7	3473.1	3616.3	3796.4	*3870.3*	3865.7	3851.8	3754.8
15°	2928.1	2928.1	3011.3	3177.5	3422.3	3657.8	3925.7	*4124.3*	4128.9	4142.8	4027.3
17.5°	2720.3	2724.9	2794.2	2942.0	3260.6	3634.7	4064.3	*4406.0*	4419.9	4498.4	4332.1
20°	2738.8	2738.8	2761.9	2826.5	3085.1	3542.4	4142.8	*4706.2*	4752.4	4937.2	4729.3
22.5°	2881.9	2881.9	2900.4	2895.8	3052.8	3482.3	4193.6	*5006.4*	5089.6	5472.9	5205.0
25°	3145.2	3140.6	3122.1	3094.4	3186.8	3547.0	4309.0	*5237.4*	5399.0	6064.1	5754.6
27.5°	3468.5	3459.2	3431.5	3385.3	3450.0	3741.0	4507.6	*5482.1*	5657.6	6710.7	6336.6
30°	3870.3	3842.6	3814.9	3754.8	3824.1	4059.6	4803.2	*5828.5*	5994.8	7445.0	7038.6
32.5°	4346.0	4378.3	4286.0	4202.8	4276.7	4493.8	5242.0	*6239.6*	6419.7	8211.7	7768.3
35°	5057.2	5154.2	5126.5	4706.2	4775.5	5015.7	5754.6	*6770.7*	6932.3	8909.1	8516.5
37.5°	5759.2	5736.2	5759.2	5408.2	5297.4	5588.4	6304.2	*7278.7*	7435.8	9477.1	9176.9
40°	6322.7	6392.0	6392.0	6105.6	5962.5	6156.4	6803.0	*7745.2*	7897.6	9791.2	9652.6
42.5°	6937.0	6946.2	6927.7	6678.3	6622.9	6673.7	7241.8	*8040.8*	8165.5	9952.8	9975.9
45°	7629.7	7625.1	7546.6	7338.8	7255.6	7209.5	7514.3	*8327.1*	8451.8	10026.7	10151.4
47.5°	8202.4	8225.5	8230.1	8008.4	7869.9	7671.3	7749.8	*8470.3*	8613.5	9943.6	10188.4
50°	8234.8	8271.7	8447.2	8511.9	8484.2	8165.5	7966.9	*8622.7*	8765.9	9962.1	10322.3
52.5°	8031.5	8068.5	8294.8	8562.7	8886.0	8733.6	8308.7	*8886.0*	9033.8	10142.2	10627.1
55°	7486.6	7546.6	7883.7	8257.8	8835.2	9052.2	8913.7	*9361.7*	9500.2	10285.4	10982.8
57.5°	6516.7	6590.6	7057.0	7652.8	8442.6	8978.3	9791.2	*10123.7*	10239.2	10387.0	10987.4
60°	4872.5	4932.5	5662.3	6465.9	7652.8	8516.5	10313.1	*11430.7*	11495.4	9837.4	10363.9
62.5°	3588.6	3648.6	4138.2	4715.5	6013.3	7666.7	10414.7	*12562.3*	12571.5	8844.4	9504.8
63°	*3380.7*	*3440.8*	*3884.1*	*4424.5*	*5625.3*	*7380.3*	*10382.3*	*12599.2*	*12566.9*	*8641.2*	*9315.5*
65°	2632.5	2738.8	3200.6	3611.7	4216.7	5874.7	9966.7	*11943.4*	11989.6	8040.8	8364.1
67.5°	1792.0	1870.5	2457.0	2932.7	3186.8	3741.0	8174.7	*10220.7*	10294.6	7417.3	6673.7
70°	1385.5	1422.5	1764.3	2323.1	2577.1	2378.5	5329.7	*8230.1*	8230.1	5791.6	4729.3
72.5°	1085.3	1099.2	1330.1	1815.1	2073.7	1828.9	2969.7	*5985.6*	5763.9	3436.2	3154.4
75°	775.9	794.4	1002.2	1353.2	1653.4	1441.0	1898.2	*3487.0*	3353.0	1976.7	2106.0
77.5°	614.3	623.5	748.2	997.6	1339.4	1099.2	1445.6	*1902.8*	1884.3	1390.2	1353.2
80°	484.9	503.4	586.5	715.9	1034.5	859.0	1076.1	*1256.2*	1219.3	956.0	868.3
82.5°	346.4	378.7	452.6	545.0	766.7	614.3	706.6	*886.7*	886.7	720.5	572.7
85°	212.5	240.2	267.9	337.1	545.0	397.2	374.1	*572.7*	586.5	540.4	369.5
87.5°	101.6	110.8	129.3	143.2	198.6	180.1	147.8	*217.1*	221.7	240.2	152.4
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: P1456234
CATALOG NUMBER: GLAN-SB3D-930-U-T2LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	3131.3	3131.3	3131.3	3131.3	3131.3	3131.3	3131.3	3131.3	3131.3	3131.3	3131.3
2.5°	3159.0	3149.8	3103.6	3057.4	3006.6	2960.4	2914.3	2877.3	2835.7	2845.0	2849.6
5°	3219.1	3196.0	3094.4	2974.3	2817.3	2669.5	2526.3	2424.7	2360.0	2341.6	2304.6
7.5°	3348.4	3293.0	3108.2	2854.2	2563.3	2332.3	2198.4	2138.4	2119.9	2124.5	2115.3
10°	3496.2	3413.1	3126.7	2711.0	2341.6	2184.5	2166.1	2203.0	2221.5	2240.0	2244.6
12.5°	3690.2	3556.2	3117.5	2554.0	2235.3	2207.6	2276.9	2346.2	2387.8	2415.5	2410.8
15°	3916.5	3736.4	3089.8	2424.7	2221.5	2295.4	2383.1	2461.7	2512.5	2540.2	2526.3
17.5°	4189.0	3948.8	3057.4	2341.6	2263.1	2350.8	2443.2	2521.7	2577.1	2595.6	2581.7
20°	4526.1	4189.0	3002.0	2304.6	2295.4	2373.9	2457.0	2530.9	2577.1	2595.6	2577.1
22.5°	4923.3	4475.3	2955.8	2304.6	2309.2	2373.9	2433.9	2489.4	2530.9	2544.8	2521.7
25°	5431.3	4807.8	2937.4	2341.6	2313.9	2350.8	2383.1	2415.5	2438.6	2447.8	2438.6
27.5°	5948.6	5191.2	2946.6	2387.8	2309.2	2318.5	2318.5	2323.1	2327.7	2332.3	2327.7
30°	6544.4	5579.1	2983.5	2447.8	2318.5	2272.3	2258.4	2230.7	2207.6	2189.2	2170.7
32.5°	7121.7	5948.6	3048.2	2535.5	2309.2	2221.5	2193.8	2124.5	2059.8	2004.4	2004.4
35°	7745.2	6331.9	3163.7	2600.2	2300.0	2175.3	2096.8	2018.3	1949.0	1870.5	1870.5
37.5°	8280.9	6659.9	3256.0	2674.1	2290.8	2119.9	1995.2	1907.4	1833.5	1755.0	1745.8
40°	8655.0	6849.2	3311.5	2701.8	2258.4	2046.0	1898.2	1787.4	1681.1	1574.9	1570.3
42.5°	8835.2	6840.0	3279.1	2692.6	2198.4	1953.6	1815.1	1667.3	1524.1	1427.1	1417.9
45°	8932.1	6779.9	3154.4	2614.1	2101.4	1856.6	1708.8	1551.8	1408.6	1320.9	1302.4
47.5°	8913.7	6632.1	2983.5	2420.1	1972.1	1750.4	1602.6	1441.0	1325.5	1274.7	1274.7
50°	8964.5	6516.7	2789.6	2198.4	1796.6	1625.7	1505.6	1357.8	1288.6	1223.9	1200.8
52.5°	9190.8	6613.7	2623.3	1990.6	1630.3	1505.6	1422.5	1297.8	1210.0	1168.5	1154.6
55°	9491.0	6821.5	2466.3	1805.8	1468.7	1399.4	1357.8	1242.4	1140.8	1099.2	1076.1
57.5°	9546.4	6964.7	2313.9	1625.7	1334.7	1316.3	1302.4	1145.4	1062.3	1029.9	1011.4
60°	9163.1	6858.4	2115.3	1464.1	1228.5	1237.8	1200.8	1085.3	988.4	956.0	937.6
62.5°	8511.9	6581.3	1916.7	1325.5	1145.4	1163.9	1126.9	1011.4	914.5	882.1	872.9
63°	*8382.5*	*6507.4*	*1870.5*	*1311.6*	*1126.9*	*1150.0*	*1117.7*	*1002.2*	*905.2*	*872.9*	*859.0*
65°	7611.3	6064.1	1708.8	1237.8	1066.9	1066.9	1071.5	956.0	872.9	859.0	849.8
67.5°	6207.2	5061.9	1533.3	1150.0	1002.2	1016.1	1039.2	974.5	942.2	932.9	923.7
70°	4692.4	3810.2	1380.9	1066.9	932.9	979.1	1136.1	1108.4	988.4	905.2	886.7
72.5°	3325.3	2595.6	1247.0	983.7	849.8	965.3	1177.7	1057.6	891.4	794.4	775.9
75°	2226.1	1671.9	1113.1	896.0	757.4	891.4	1113.1	965.3	775.9	752.8	725.1
77.5°	1399.4	1191.6	979.1	794.4	655.8	794.4	1011.4	859.0	669.7	678.9	637.4
80°	854.4	849.8	822.1	674.3	526.5	632.7	849.8	725.1	535.7	535.7	475.7
82.5°	508.0	614.3	697.4	558.8	383.3	452.6	614.3	545.0	448.0	434.1	406.4
85°	341.8	415.7	554.2	429.5	244.8	277.1	424.9	457.2	411.0	360.2	337.1
87.5°	124.7	166.3	254.0	175.5	106.2	166.3	318.7	332.5	249.4	194.0	175.5
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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LM-79-2019: Approved Method: Electrical and Photometric Measurements of Solid-State Lighting Products

Report Prepared for

Cooper Lighting Solutions

McGraw-Edison

Report Number: SP1-2407-184-14

Test Date: 10/11/2024

Luminaire Tested: GSS-SB1A-930-U-5WQ

Data in this report applies to families of products including GSS-SB1A-930-U-5WQ

Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

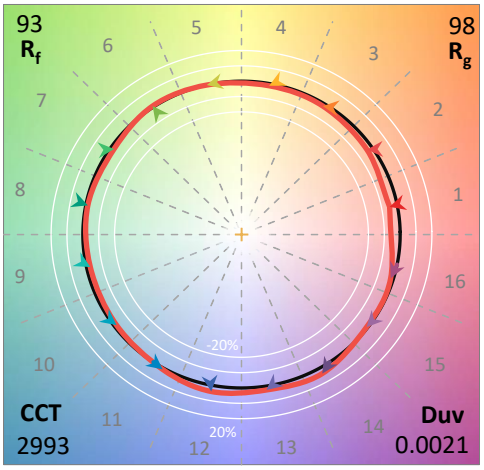
Test Information

Test Method:	LM-79-2019
Report Number:	SP1-2407-184-14
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-930-U-5WQ**
Description:	GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 90 CRI 3000K CCT 26 LEDS

Spectral Parameters

CCT (K):	2993
CIE u':	0.2501
CIE v':	0.5245
Duv:	0.0021
CIE x:	0.4406
CIE y:	0.4107
CIE z:	0.1487
Peak Wavelength (nm):	621
Dominant Wavelength (nm):	582
Purity:	55.53327
Rf:	92.6
Rg:	98.5

CRI (Ra):	92.4
R1:	92.2
R2:	95.2
R3:	97.0
R4:	93.1
R5:	91.7
R6:	94.2
R7:	93.3
R8:	82.3
R9:	58.2
R10:	87.7
R11:	93.5
R12:	81.7
R13:	92.9
R14:	97.6
R15:	88.1



Test Conditions

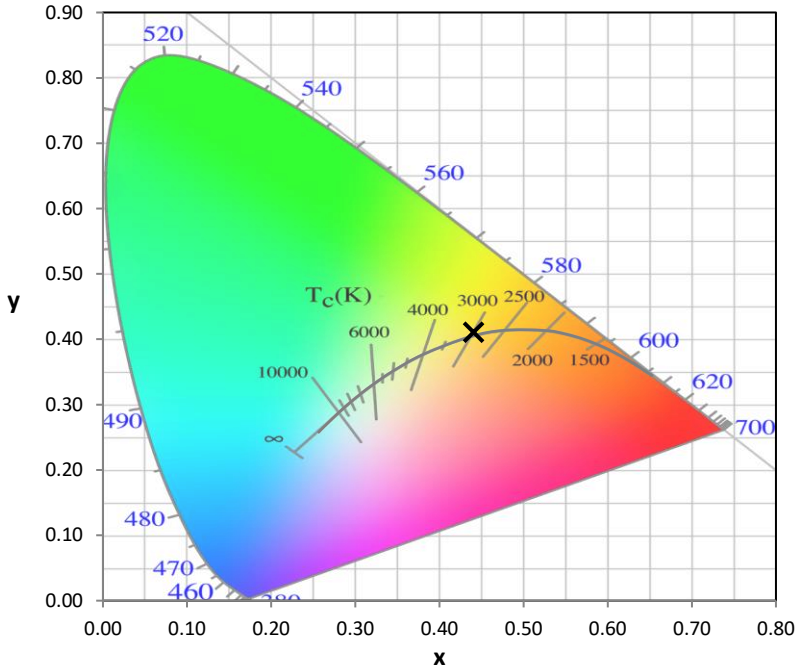
Stabilization Time:	20M
Operation Time:	1H 20M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-14

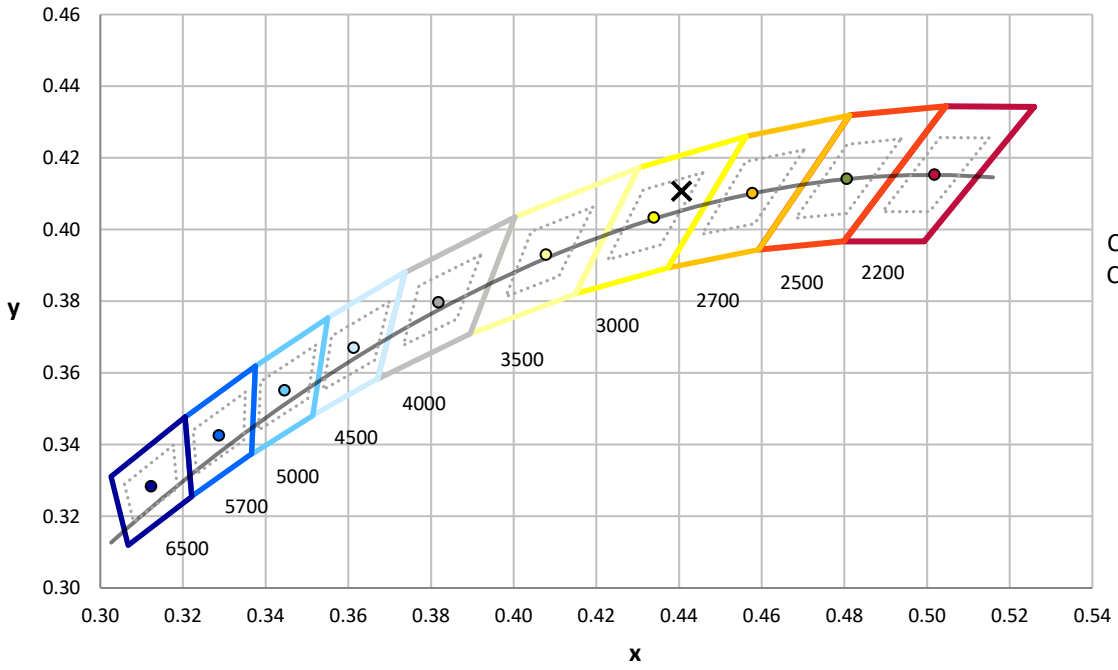
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

REPORT NUMBER: SP1-2407-184-14

CIE 1931 Chromaticity Diagram



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



CCT = 2993K
CIE x = 0.4406
CIE y = 0.4107
Duv = 0.0021

Point lies inside the ANSI 3000K 4-step quadrangle

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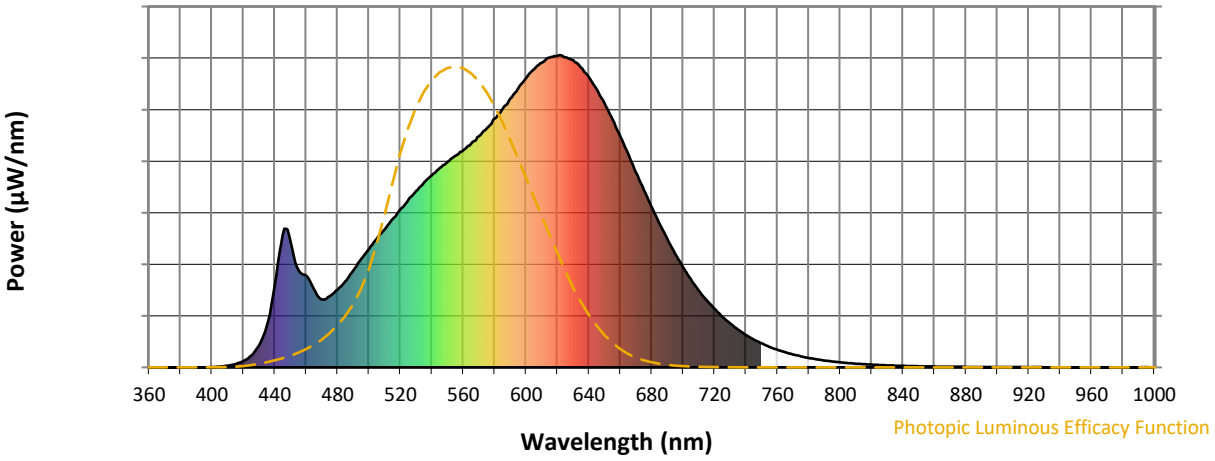
Photopic Flux vs. Wavelength



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	310	NR	620	998	NR	750	77	NR	880	2	NR
365	0	NR	495	347	NR	625	993	NR	755	66	NR	885	1	NR
370	0	NR	500	379	NR	630	983	NR	760	56	NR	890	1	NR
375	0	NR	505	412	NR	635	960	NR	765	48	NR	895	1	NR
380	0	NR	510	442	NR	640	930	NR	770	41	NR	900	1	NR
385	0	NR	515	475	NR	645	889	NR	775	35	NR	905	1	NR
390	0	NR	520	506	NR	650	846	NR	780	30	NR	910	1	NR
395	0	NR	525	535	NR	655	794	NR	785	26	NR	915	1	NR
400	1	NR	530	565	NR	660	740	NR	790	22	NR	920	1	NR
405	2	NR	535	592	NR	665	684	NR	795	19	NR	925	1	NR
410	6	NR	540	615	NR	670	624	NR	800	16	NR	930	0	NR
415	10	NR	545	638	NR	675	567	NR	805	14	NR	935	0	NR
420	20	NR	550	658	NR	680	513	NR	810	12	NR	940	0	NR
425	38	NR	555	678	NR	685	459	NR	815	10	NR	945	0	NR
430	70	NR	560	695	NR	690	412	NR	820	9	NR	950	0	NR
435	136	NR	565	716	NR	695	363	NR	825	8	NR	955	0	NR
440	262	NR	570	740	NR	700	320	NR	830	7	NR	960	0	NR
445	424	NR	575	765	NR	705	281	NR	835	6	NR	965	0	NR
450	406	NR	580	796	NR	710	245	NR	840	5	NR	970	0	NR
455	313	NR	585	827	NR	715	215	NR	845	4	NR	975	0	NR
460	294	NR	590	861	NR	720	188	NR	850	4	NR	980	0	NR
465	250	NR	595	894	NR	725	162	NR	855	3	NR	985	0	NR
470	217	NR	600	927	NR	730	140	NR	860	3	NR	990	0	NR
475	228	NR	605	954	NR	735	121	NR	865	2	NR	995	0	NR
480	249	NR	610	976	NR	740	104	NR	870	2	NR	1000	0	NR
485	276	NR	615	992	NR	745	89	NR	875	2	NR			

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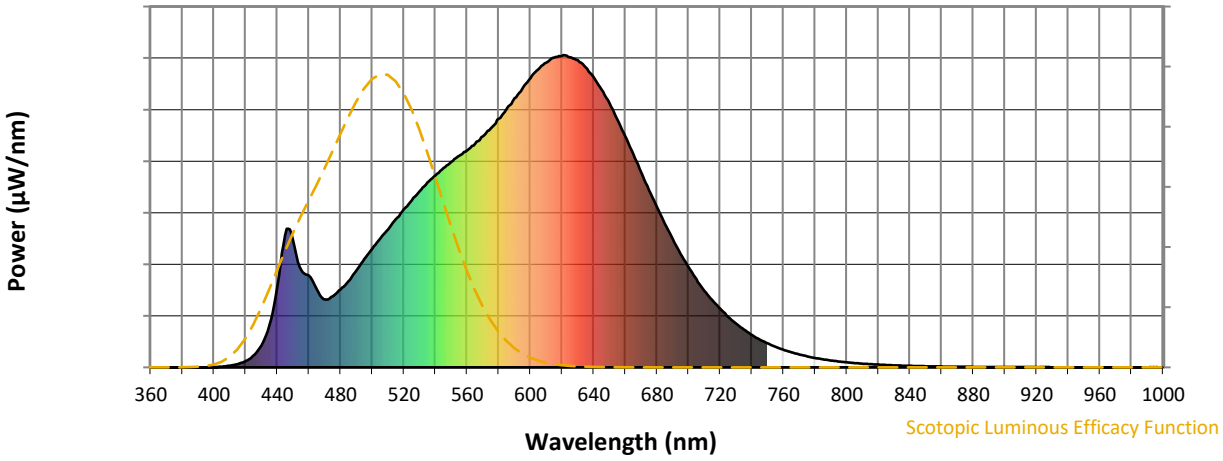
Scotopic Flux vs. Wavelength



Scotopic Lumens: NR **S/P: 1.39**

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	310	NR	620	998	NR	750	77	NR	880	2	NR
365	0	NR	495	347	NR	625	993	NR	755	66	NR	885	1	NR
370	0	NR	500	379	NR	630	983	NR	760	56	NR	890	1	NR
375	0	NR	505	412	NR	635	960	NR	765	48	NR	895	1	NR
380	0	NR	510	442	NR	640	930	NR	770	41	NR	900	1	NR
385	0	NR	515	475	NR	645	889	NR	775	35	NR	905	1	NR
390	0	NR	520	506	NR	650	846	NR	780	30	NR	910	1	NR
395	0	NR	525	535	NR	655	794	NR	785	26	NR	915	1	NR
400	1	NR	530	565	NR	660	740	NR	790	22	NR	920	1	NR
405	2	NR	535	592	NR	665	684	NR	795	19	NR	925	1	NR
410	6	NR	540	615	NR	670	624	NR	800	16	NR	930	0	NR
415	10	NR	545	638	NR	675	567	NR	805	14	NR	935	0	NR
420	20	NR	550	658	NR	680	513	NR	810	12	NR	940	0	NR
425	38	NR	555	678	NR	685	459	NR	815	10	NR	945	0	NR
430	70	NR	560	695	NR	690	412	NR	820	9	NR	950	0	NR
435	136	NR	565	716	NR	695	363	NR	825	8	NR	955	0	NR
440	262	NR	570	740	NR	700	320	NR	830	7	NR	960	0	NR
445	424	NR	575	765	NR	705	281	NR	835	6	NR	965	0	NR
450	406	NR	580	796	NR	710	245	NR	840	5	NR	970	0	NR
455	313	NR	585	827	NR	715	215	NR	845	4	NR	975	0	NR
460	294	NR	590	861	NR	720	188	NR	850	4	NR	980	0	NR
465	250	NR	595	894	NR	725	162	NR	855	3	NR	985	0	NR
470	217	NR	600	927	NR	730	140	NR	860	3	NR	990	0	NR
475	228	NR	605	954	NR	735	121	NR	865	2	NR	995	0	NR
480	249	NR	610	976	NR	740	104	NR	870	2	NR	1000	0	NR
485	276	NR	615	992	NR	745	89	NR	875	2	NR			

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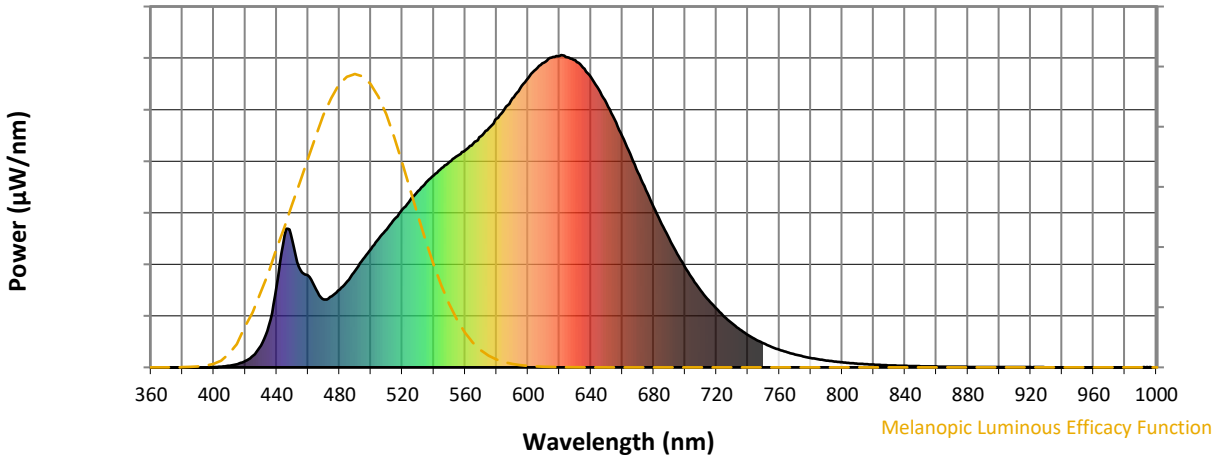
Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 2.69**

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	310	NR	620	998	NR	750	77	NR	880	2	NR
365	0	NR	495	347	NR	625	993	NR	755	66	NR	885	1	NR
370	0	NR	500	379	NR	630	983	NR	760	56	NR	890	1	NR
375	0	NR	505	412	NR	635	960	NR	765	48	NR	895	1	NR
380	0	NR	510	442	NR	640	930	NR	770	41	NR	900	1	NR
385	0	NR	515	475	NR	645	889	NR	775	35	NR	905	1	NR
390	0	NR	520	506	NR	650	846	NR	780	30	NR	910	1	NR
395	0	NR	525	535	NR	655	794	NR	785	26	NR	915	1	NR
400	1	NR	530	565	NR	660	740	NR	790	22	NR	920	1	NR
405	2	NR	535	592	NR	665	684	NR	795	19	NR	925	1	NR
410	6	NR	540	615	NR	670	624	NR	800	16	NR	930	0	NR
415	10	NR	545	638	NR	675	567	NR	805	14	NR	935	0	NR
420	20	NR	550	658	NR	680	513	NR	810	12	NR	940	0	NR
425	38	NR	555	678	NR	685	459	NR	815	10	NR	945	0	NR
430	70	NR	560	695	NR	690	412	NR	820	9	NR	950	0	NR
435	136	NR	565	716	NR	695	363	NR	825	8	NR	955	0	NR
440	262	NR	570	740	NR	700	320	NR	830	7	NR	960	0	NR
445	424	NR	575	765	NR	705	281	NR	835	6	NR	965	0	NR
450	406	NR	580	796	NR	710	245	NR	840	5	NR	970	0	NR
455	313	NR	585	827	NR	715	215	NR	845	4	NR	975	0	NR
460	294	NR	590	861	NR	720	188	NR	850	4	NR	980	0	NR
465	250	NR	595	894	NR	725	162	NR	855	3	NR	985	0	NR
470	217	NR	600	927	NR	730	140	NR	860	3	NR	990	0	NR
475	228	NR	605	954	NR	735	121	NR	865	2	NR	995	0	NR
480	249	NR	610	976	NR	740	104	NR	870	2	NR	1000	0	NR
485	276	NR	615	992	NR	745	89	NR	875	2	NR			

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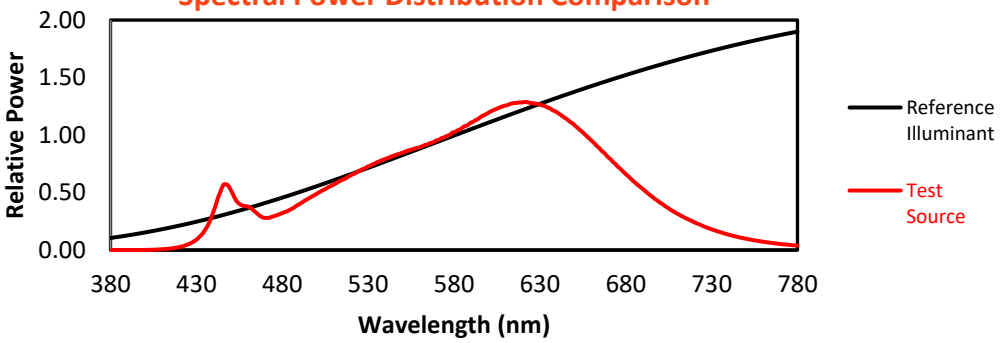
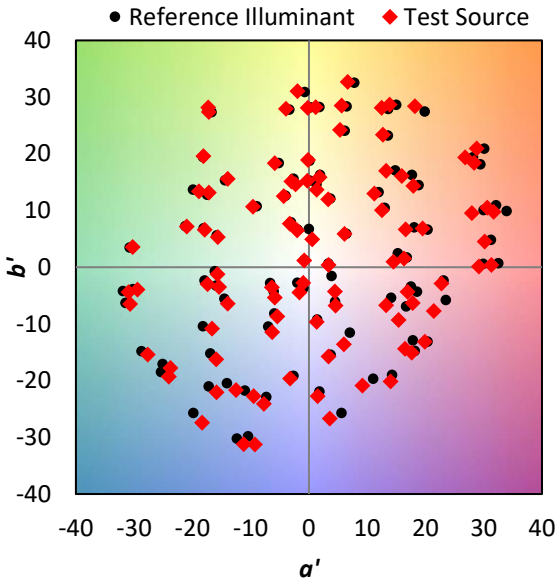
Summary

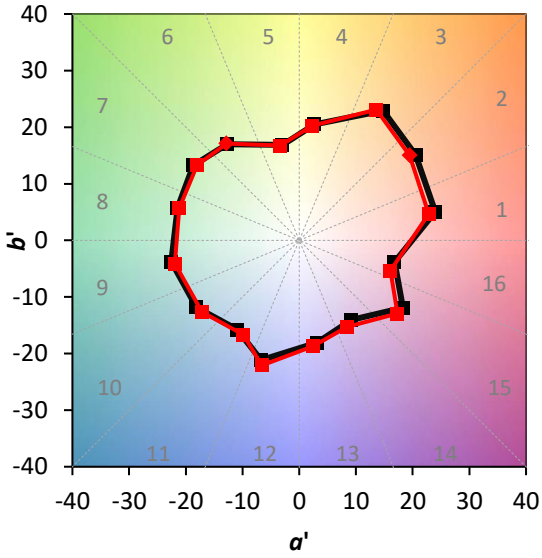
R_f = 92.6
R_g = 98.5
CIE R_a = 92.4
R_9 = 58.2

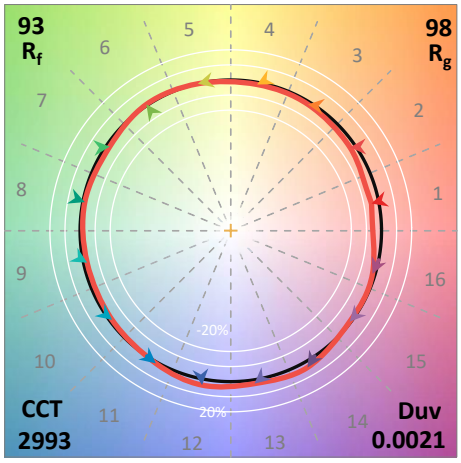
Spectral Power Distribution Comparison

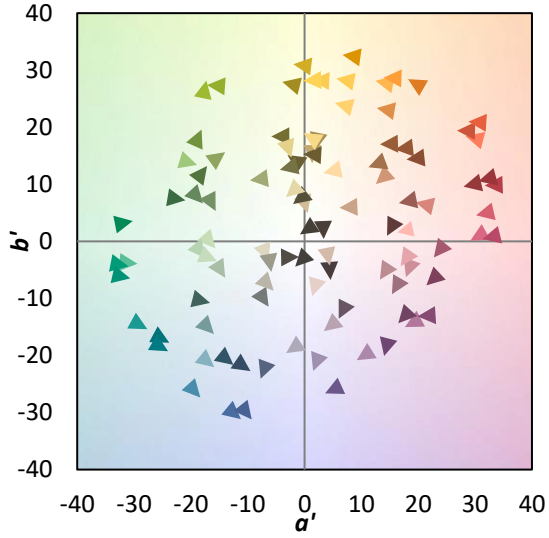


Color Vector Graphics









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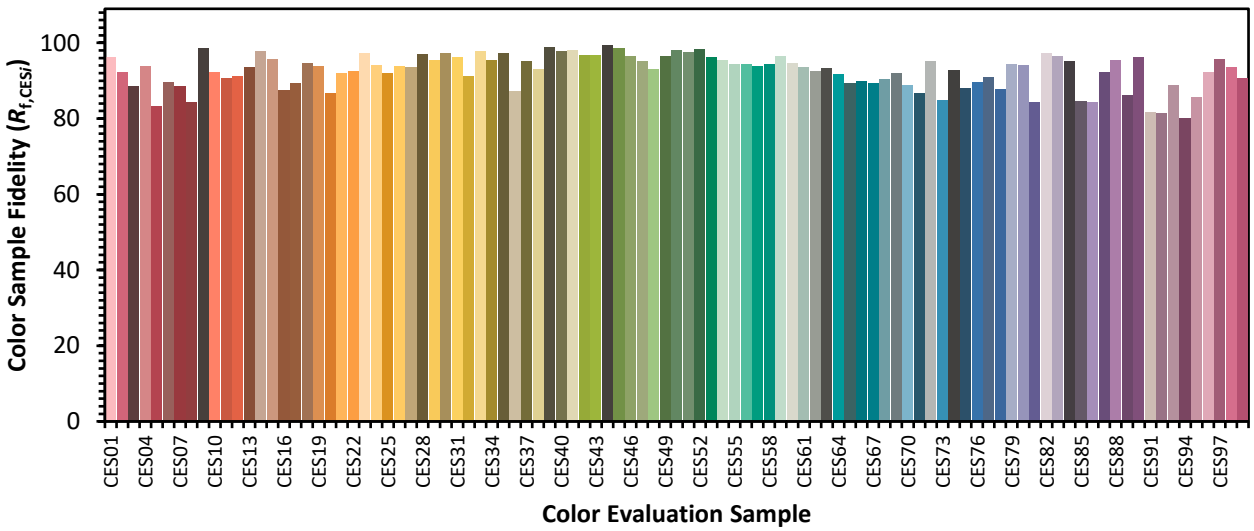
Individual Sample Fidelity Index ($R_{f,i}$)

CES01 = 86	CES26 = 94	CES51 = 98	CES76 = 90
CES02 = 63	CES27 = 94	CES52 = 98	CES77 = 91
CES03 = 32	CES28 = 97	CES53 = 96	CES78 = 88
CES04 = 70	CES29 = 95	CES54 = 95	CES79 = 94
CES05 = 51	CES30 = 97	CES55 = 94	CES80 = 94
CES06 = 51	CES31 = 96	CES56 = 94	CES81 = 84
CES07 = 43	CES32 = 91	CES57 = 94	CES82 = 97
CES08 = 42	CES33 = 98	CES58 = 94	CES83 = 97
CES09 = 29	CES34 = 96	CES59 = 97	CES84 = 95
CES10 = 76	CES35 = 97	CES60 = 95	CES85 = 85
CES11 = 59	CES36 = 87	CES61 = 94	CES86 = 84
CES12 = 65	CES37 = 95	CES62 = 92	CES87 = 92
CES13 = 44	CES38 = 93	CES63 = 93	CES88 = 95
CES14 = 74	CES39 = 99	CES64 = 92	CES89 = 86
CES15 = 72	CES40 = 98	CES65 = 89	CES90 = 96
CES16 = 48	CES41 = 98	CES66 = 90	CES91 = 82
CES17 = 50	CES42 = 97	CES67 = 89	CES92 = 81
CES18 = 57	CES43 = 97	CES68 = 90	CES93 = 89
CES19 = 72	CES44 = 99	CES69 = 92	CES94 = 80
CES20 = 67	CES45 = 99	CES70 = 89	CES95 = 86
CES21 = 86	CES46 = 96	CES71 = 87	CES96 = 92
CES22 = 79	CES47 = 95	CES72 = 95	CES97 = 96
CES23 = 92	CES48 = 93	CES73 = 85	CES98 = 94
CES24 = 91	CES49 = 97	CES74 = 93	CES99 = 91
CES25 = 72	CES50 = 98	CES75 = 88	



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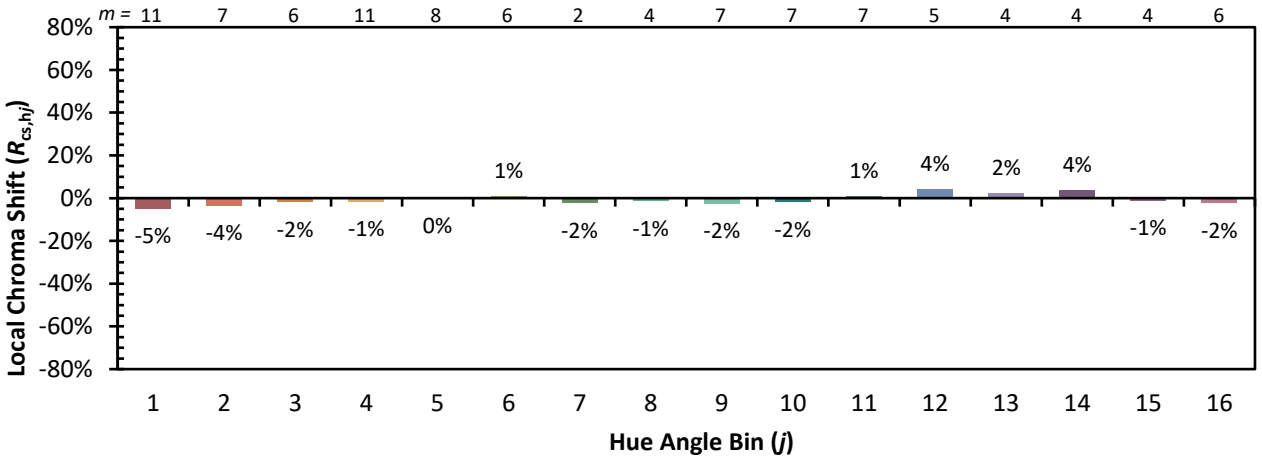
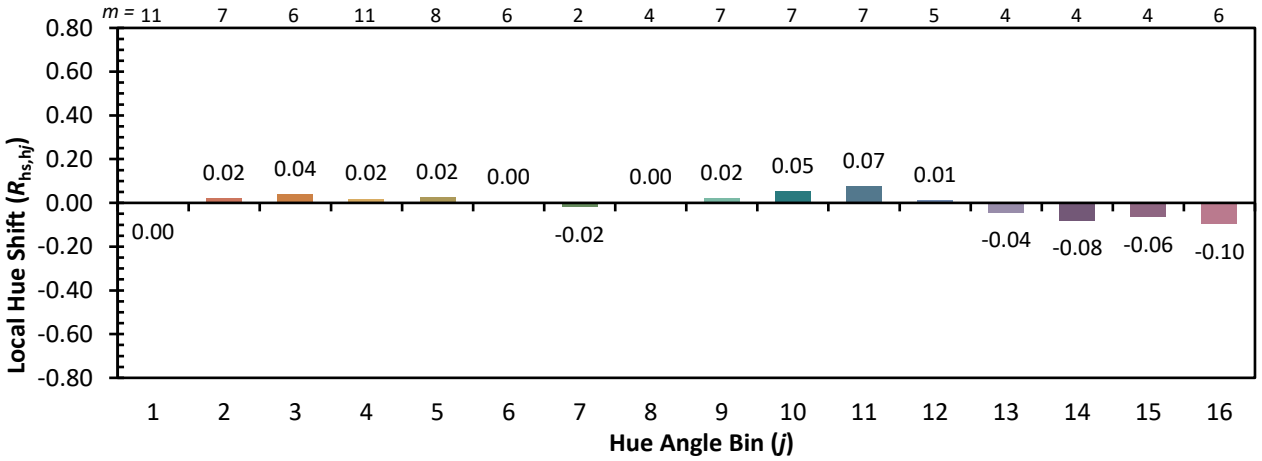
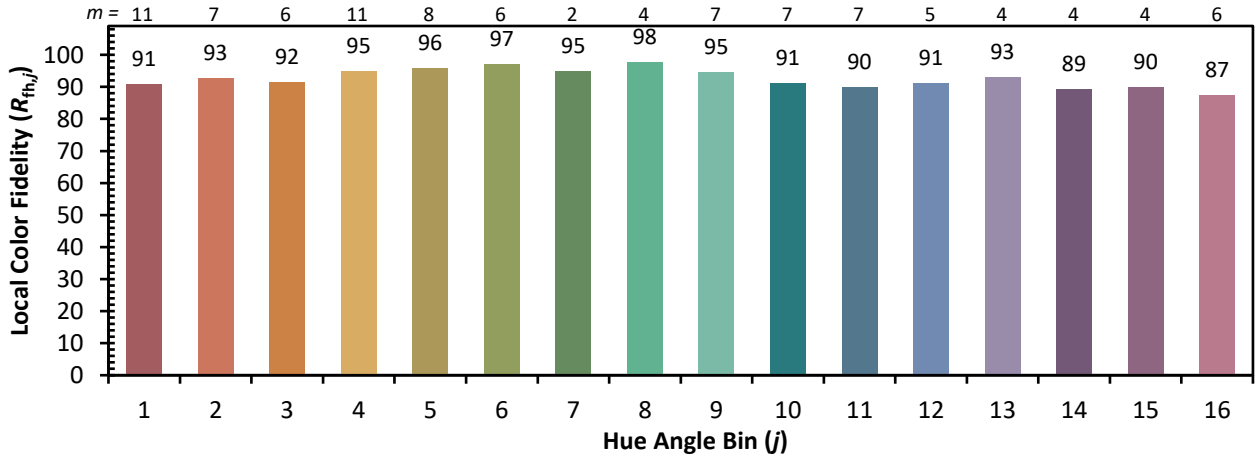
Color Rendition by Hue-Angle Bin







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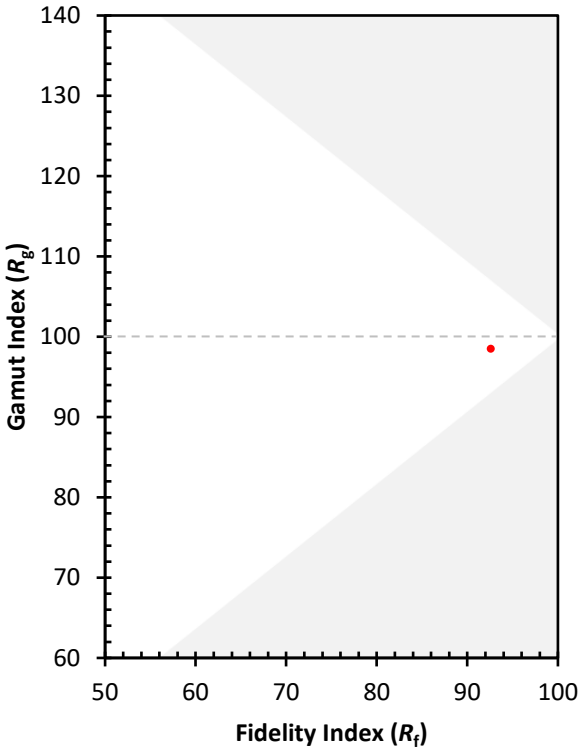
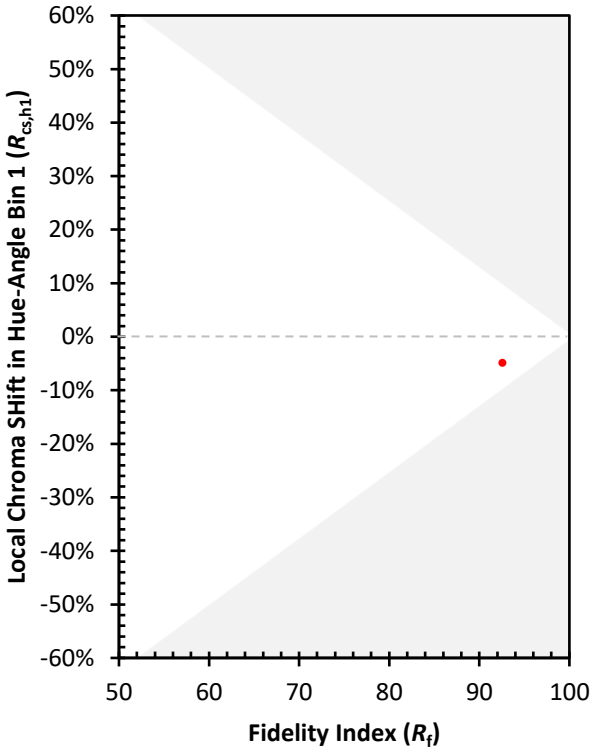
Measure Comparisons





(END OF REPORT)