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: P1457382

Luminaire Tested: GLAN-SB2D-930-U-T4LG

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:	P1457382
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB2D-930-U-T4LG
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 900mA 2xLight Square PACKAGE 90CRI 3000K FIXTURE w/ TYPE IV LOW GLARE
Light Source:	(52) 3000K CCT, 90 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	13864.6 lumens
Efficiency:	N/A
Efficacy:	93.9 lumens/watt
Luminous Opening:	Rectangular (W 1' x L: 1' x H: 0')
IES Classification:	Type IV - Short
BUG Rating:	B2 - U0 - G2

Input Watts (W):	147.6
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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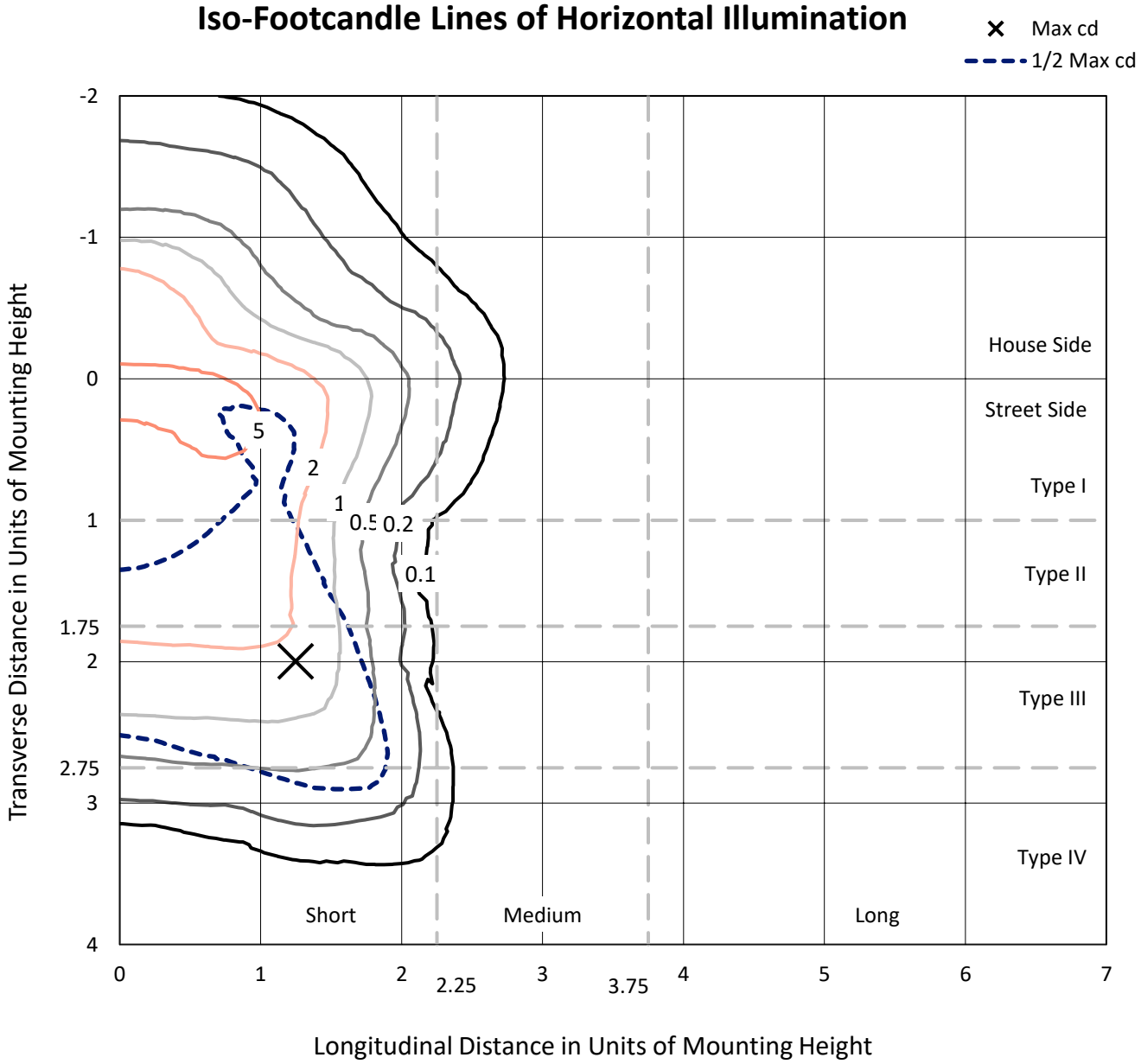
Scaled Data Report

REPORT NUMBER: P1457382
CATALOG NUMBER: GLAN-SB2D-930-U-T4LG

Iso-Footcandle Lines of Horizontal Illumination



Based on 20 foot mounting height. Maximum calculated value = 8.6 fc
Type IV - Short - N/A

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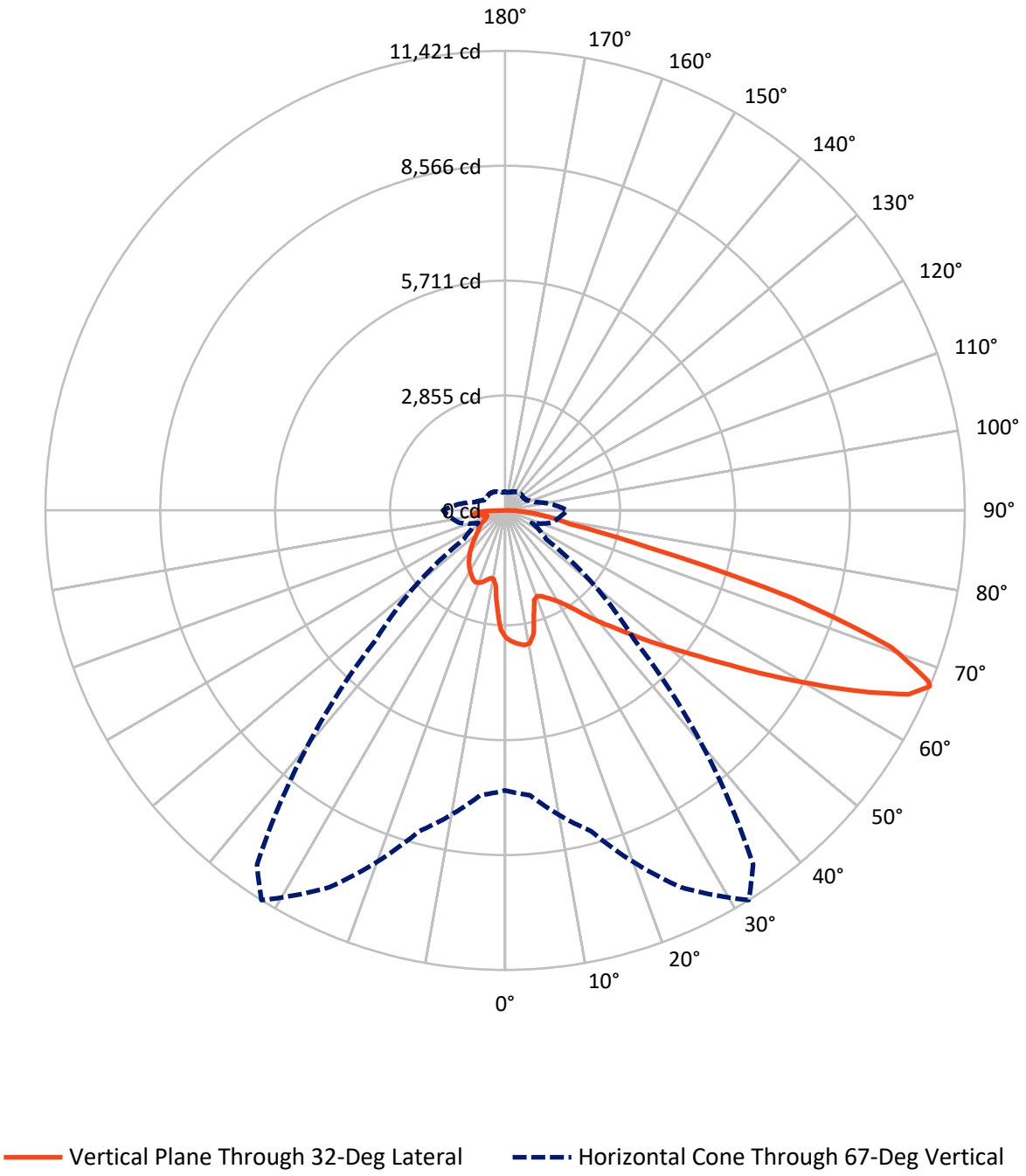
Luminous Intensity Polar Plot



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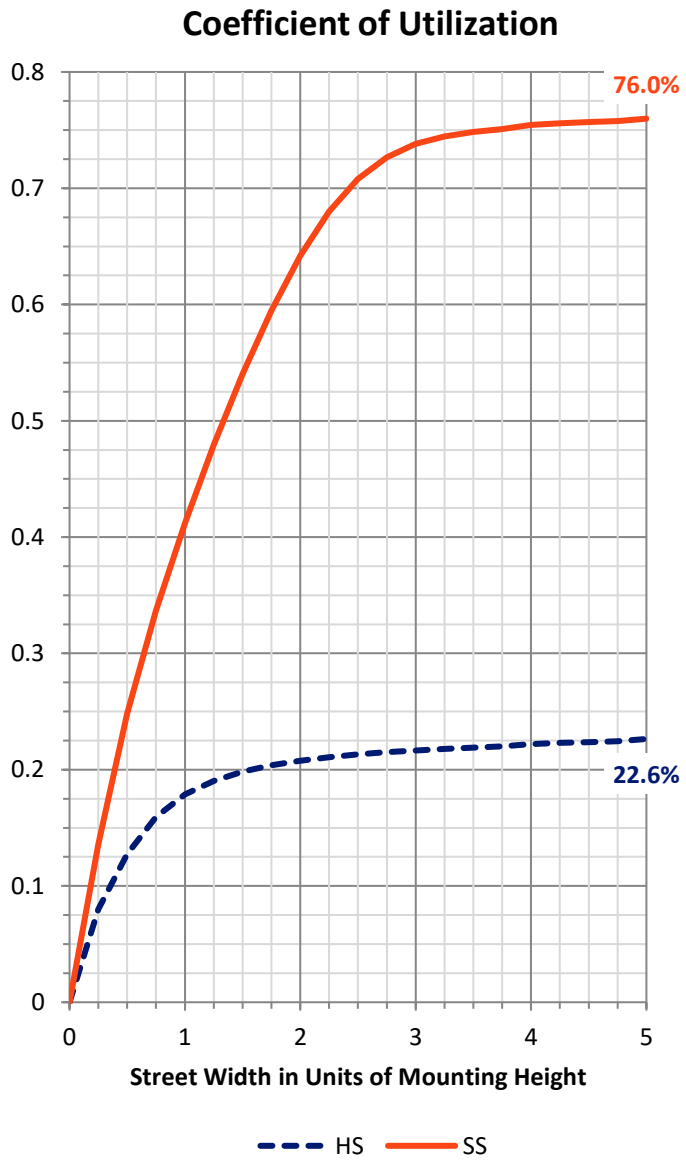
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	3282.4	0.0	3282.4
	% Fixture	23.7	0.0	23.7
Street Side	Lumens	10582.2	0.0	10582.2
	% Fixture	76.3	0.0	76.3
Total	Lumens	13864.6	0.0	13864.6
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	276.8	2.0
10°-20°	734.9	5.3
20°-30°	1200.1	8.7
30°-40°	1768.9	12.8
40°-50°	2439.4	17.6
50°-60°	3081.6	22.2
60°-70°	2982.5	21.5
70°-80°	1064.4	7.7
80°-90°	316.1	2.3
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°	13864.6	100.0
0°-180°	13864.6	100.0



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REPORT NUMBER: P1457382
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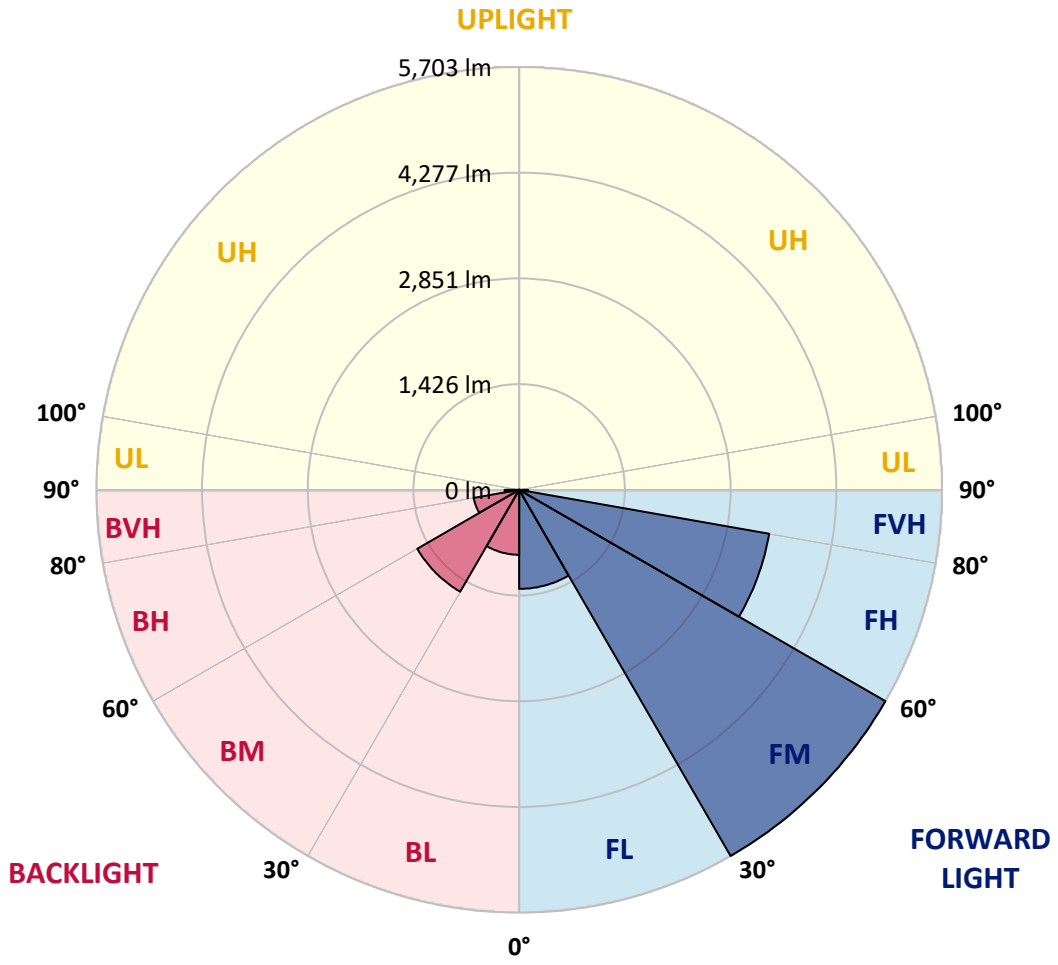
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1335.9	9.6			
FM	(30°-60°)	5703.0	41.1			
FH	(60°-80°)	3424.3	24.7			G2/5000
FVH	(80°-90°)	119.1	0.9			G2/225
BL	(0°-30°)	875.9	6.3	B2/1000		
BM	(30°-60°)	1586.9	11.4	B2/2500		
BH	(60°-80°)	622.6	4.5	B2/1000		G2/1000
BVH	(80°-90°)	197.0	1.4			G2/225
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B2-U0-G2
Type IV Short



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REPORT NUMBER: P1457382
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	32°	35°	45°	55°	65°	75°	85°
0°	3167.8	3167.8	3167.8	3167.8	3167.8	3167.8	3167.8	3167.8	3167.8	3167.8	3167.8
2.5°	3287.9	3278.6	3269.4	3275.5	3263.2	3260.1	3244.8	3238.6	3220.1	3217.0	3183.2
5°	3355.6	3337.1	3334.0	3340.2	3327.9	3327.9	3315.6	3306.3	3278.6	3263.2	3214.0
7.5°	3355.6	3352.5	3358.7	3380.2	3383.3	3383.3	3383.3	3386.4	3358.7	3337.1	3260.1
10°	3164.7	3133.9	3201.7	3309.4	3361.7	3392.5	3447.9	3481.8	3460.3	3444.9	3340.2
12.5°	2595.2	2598.3	2706.0	2936.9	3146.2	3235.5	3466.4	3589.5	3598.8	3574.2	3441.8
15°	2201.1	2216.5	2271.9	2438.2	2678.3	2810.7	3358.7	3685.0	3758.9	3734.2	3564.9
17.5°	2081.1	2090.3	2114.9	2210.4	2345.8	2453.6	3066.2	3746.6	3952.8	3922.0	3703.5
20°	2062.6	2068.8	2099.5	2179.6	2271.9	2333.5	2767.6	3697.3	4134.4	4122.1	3829.7
22.5°	2065.7	2071.8	2111.9	2222.7	2318.1	2370.5	2672.2	3583.4	4325.3	4337.6	3959.0
25°	2071.8	2074.9	2136.5	2284.3	2404.3	2469.0	2733.7	3481.8	4485.4	4590.1	4100.6
27.5°	2105.7	2114.9	2198.1	2364.3	2505.9	2579.8	2878.4	3515.7	4660.9	4876.4	4269.9
30°	2198.1	2204.2	2305.8	2478.2	2632.1	2709.1	3050.8	3651.1	4876.4	5171.9	4436.1
32.5°	2342.8	2348.9	2465.9	2644.4	2810.7	2903.0	3275.5	3909.7	5116.5	5482.8	4602.4
35°	2542.9	2545.9	2678.3	2869.2	3044.7	3149.3	3537.2	4202.2	5365.9	5747.6	4725.5
37.5°	2779.9	2801.4	2936.9	3137.0	3343.3	3438.7	3845.1	4543.9	5587.5	5972.3	4796.3
40°	3106.2	3112.4	3244.8	3438.7	3657.3	3749.6	4152.9	4867.1	5830.7	6104.7	4861.0
42.5°	3441.8	3494.1	3604.9	3820.4	3983.6	4057.5	4503.9	5162.7	6024.7	6110.9	4833.3
45°	3891.2	3931.3	4042.1	4233.0	4396.1	4482.3	4882.5	5433.6	6123.2	6058.5	4771.7
47.5°	4405.4	4430.0	4519.3	4691.7	4873.3	4934.9	5276.6	5587.5	6160.1	6021.6	4744.0
50°	5011.8	5011.8	5076.5	5224.2	5390.5	5476.7	5639.8	5679.9	6267.9	5956.9	4814.8
52.5°	5522.9	5547.5	5633.7	5843.0	6009.3	6107.8	5923.1	5821.5	6049.3	5596.7	4836.3
55°	6012.3	6040.0	6234.0	6495.7	6778.9	6886.6	6277.1	5750.7	5313.5	5070.3	4688.6
57.5°	6480.3	6538.8	6782.0	7293.0	7720.9	7711.7	6726.6	5116.5	4337.6	4488.5	4365.3
60°	7132.9	7194.5	7582.4	8225.8	8749.1	8530.6	6732.7	4257.6	3380.2	3583.4	3758.9
62.5°	7677.8	7782.5	8352.0	9423.3	9903.6	9561.9	6175.5	3260.1	2244.2	2499.8	2906.1
65°	7628.6	7767.1	8650.6	10303.8	11021.1	10704.0	5359.7	2062.6	1157.5	1708.6	2034.9
67°	6957.4	7108.3	8253.5	10334.6	11421.3	10744.0	4525.4	1246.8	735.8	1185.2	1413.0
67.5°	6572.6	6794.3	8056.5	10276.1	11347.4	10574.7	4149.8	1043.6	692.7	1102.1	1286.8
70°	4042.1	4399.2	6046.2	9084.7	10171.4	8850.7	2305.8	591.1	563.4	738.8	889.7
72.5°	1216.0	1323.8	2333.5	5827.6	7465.4	6560.3	1037.5	455.6	504.9	594.2	686.5
75°	591.1	631.1	963.6	2382.8	3635.7	3617.3	578.8	391.0	467.9	498.7	541.8
77.5°	378.7	403.3	600.3	1333.0	1665.5	1483.8	418.7	341.7	415.6	409.4	403.3
80°	237.0	249.4	384.8	772.7	1228.3	1025.1	307.9	280.1	357.1	317.1	286.3
82.5°	153.9	169.3	246.3	471.0	877.4	763.5	203.2	200.1	295.5	252.4	221.7
85°	101.6	113.9	157.0	277.1	520.3	544.9	132.4	138.5	227.8	190.9	169.3
87.5°	36.9	46.2	80.0	123.1	243.2	301.7	55.4	52.3	110.8	89.3	70.8
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: P1457382
CATALOG NUMBER: GLAN-SB2D-930-U-T4LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	3167.8	3167.8	3167.8	3167.8	3167.8	3167.8	3167.8	3167.8	3167.8	3167.8	3167.8
2.5°	3177.0	3167.8	3124.7	3087.8	3060.0	3023.1	2983.1	2936.9	2906.1	2912.3	2903.0
5°	3192.4	3167.8	3084.7	2958.5	2835.3	2681.4	2484.4	2367.4	2278.1	2231.9	2244.2
7.5°	3226.3	3183.2	3007.7	2752.2	2432.0	2118.0	1924.1	1813.2	1760.9	1739.4	1736.3
10°	3284.8	3210.9	2909.2	2432.0	2013.3	1800.9	1730.1	1699.3	1693.2	1693.2	1690.1
12.5°	3355.6	3238.6	2743.0	2121.1	1813.2	1736.3	1724.0	1727.0	1736.3	1745.5	1730.1
15°	3441.8	3250.9	2536.7	1933.3	1773.2	1754.8	1773.2	1794.8	1810.2	1822.5	1807.1
17.5°	3528.0	3238.6	2342.8	1844.0	1779.4	1804.0	1841.0	1874.8	1884.1	1902.5	1890.2
20°	3589.5	3195.5	2176.5	1810.2	1794.8	1850.2	1896.4	1933.3	1951.8	1964.1	1951.8
22.5°	3635.7	3140.1	2056.4	1776.3	1794.8	1862.5	1917.9	1961.0	1982.6	1994.9	1979.5
25°	3675.7	3063.1	1964.1	1727.0	1757.8	1822.5	1884.1	1927.2	1957.9	1976.4	1967.2
27.5°	3725.0	3001.6	1877.9	1653.2	1680.9	1742.4	1807.1	1859.4	1917.9	1948.7	1942.5
30°	3780.4	2970.8	1794.8	1573.1	1591.6	1653.2	1730.1	1800.9	1881.0	1921.0	1921.0
32.5°	3845.1	2949.2	1717.8	1496.2	1511.6	1579.3	1653.2	1717.8	1804.0	1868.7	1865.6
35°	3872.8	2924.6	1656.2	1425.4	1456.1	1511.6	1570.0	1613.1	1702.4	1779.4	1785.5
37.5°	3900.5	2915.4	1625.5	1369.9	1394.6	1437.7	1468.5	1490.0	1573.1	1653.2	1656.2
40°	3934.3	2958.5	1647.0	1333.0	1311.4	1354.5	1369.9	1382.3	1425.4	1477.7	1477.7
42.5°	3912.8	2989.2	1696.3	1299.1	1209.9	1259.1	1265.3	1262.2	1265.3	1268.3	1265.3
45°	3857.4	2958.5	1696.3	1246.8	1102.1	1154.4	1151.4	1136.0	1111.3	1046.7	1037.5
47.5°	3845.1	2940.0	1631.6	1160.6	994.4	1037.5	1043.6	1012.8	942.0	874.3	852.7
50°	3897.4	2973.8	1530.0	1055.9	902.0	938.9	954.3	902.0	822.0	751.2	738.8
52.5°	3974.4	3016.9	1382.3	942.0	825.0	862.0	880.5	822.0	738.8	683.4	677.3
55°	3965.1	3016.9	1216.0	837.4	766.6	794.3	825.0	763.5	698.8	668.0	665.0
57.5°	3765.0	2903.0	1092.9	763.5	711.1	735.8	775.8	717.3	655.7	661.9	671.1
60°	3374.1	2607.5	1000.5	714.2	661.9	686.5	729.6	661.9	581.8	560.3	560.3
62.5°	2779.9	2148.8	926.6	665.0	615.7	646.5	668.0	578.8	526.4	501.8	501.8
65°	2084.2	1662.4	849.7	624.9	575.7	609.5	584.9	541.8	489.5	471.0	474.1
67°	*1545.4*	*1289.9*	*785.0*	*591.1*	*551.1*	*566.4*	*548.0*	*517.2*	*464.9*	*449.5*	*464.9*
67.5°	1388.4	1225.2	769.6	581.8	544.9	557.2	538.7	514.1	458.7	443.3	458.7
70°	954.3	942.0	686.5	538.7	511.0	498.7	508.0	477.2	431.0	424.8	440.2
72.5°	726.5	751.2	615.7	501.8	474.1	458.7	480.2	449.5	403.3	412.5	427.9
75°	569.5	606.5	551.1	449.5	431.0	434.1	477.2	464.9	427.9	437.1	440.2
77.5°	421.8	489.5	471.0	391.0	375.6	418.7	538.7	575.7	511.0	495.6	474.1
80°	307.9	351.0	397.1	323.2	314.0	403.3	665.0	735.8	631.1	569.5	554.1
82.5°	227.8	246.3	326.3	258.6	227.8	360.2	738.8	865.1	751.2	634.2	615.7
85°	163.2	190.9	258.6	190.9	150.8	295.5	723.5	846.6	745.0	600.3	584.9
87.5°	58.5	83.1	110.8	86.2	77.0	203.2	597.2	609.5	464.9	212.4	215.5
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

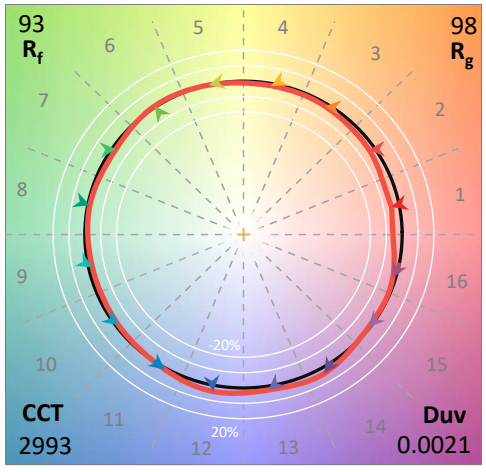
Test Information

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

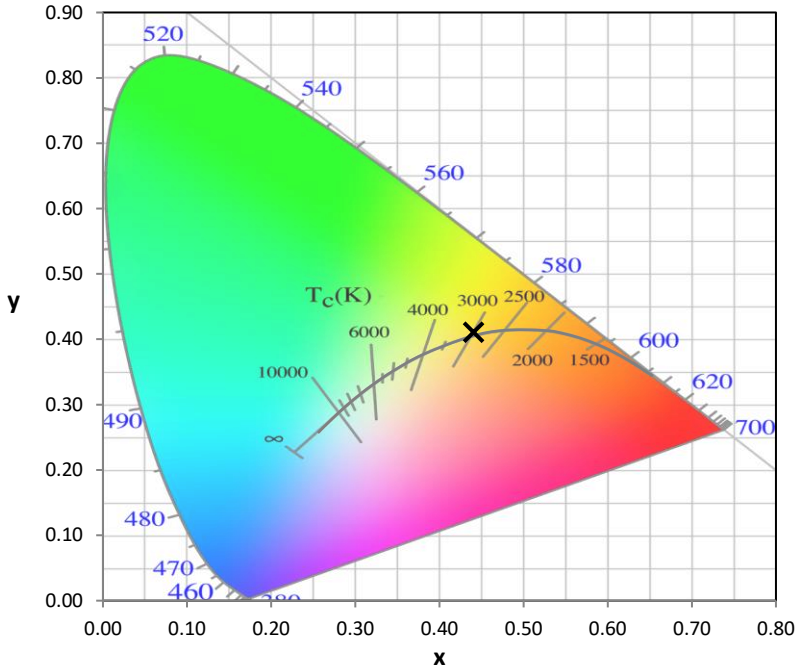
Stabilization Time:	20M
Operation Time:	1H 20M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-14

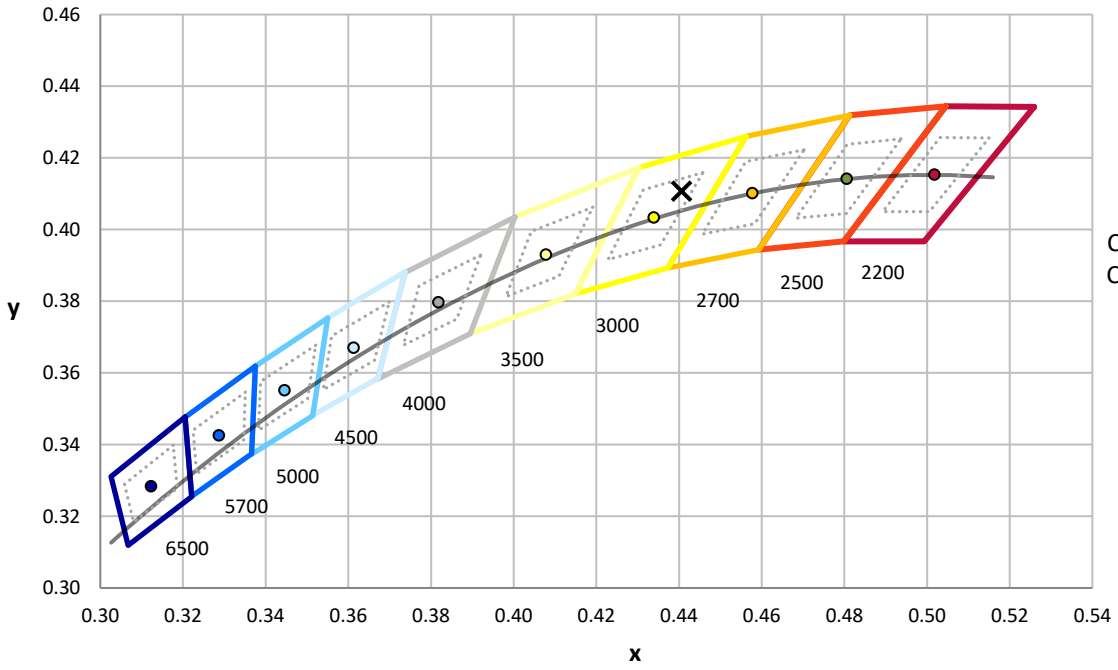
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

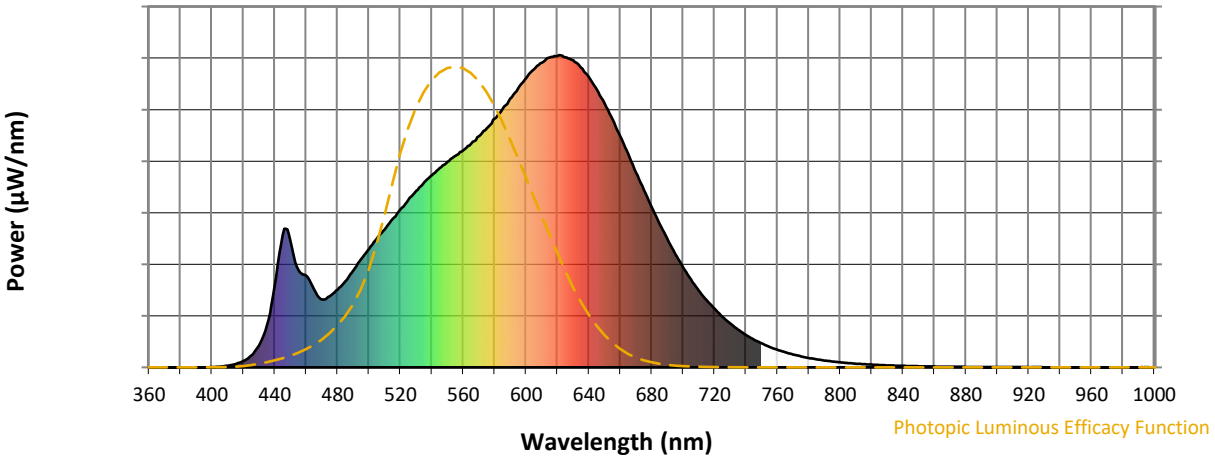


CCT = 2993K
CIE x = 0.4406
CIE y = 0.4107
Duv = 0.0021

Point lies inside the ANSI 3000K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-14

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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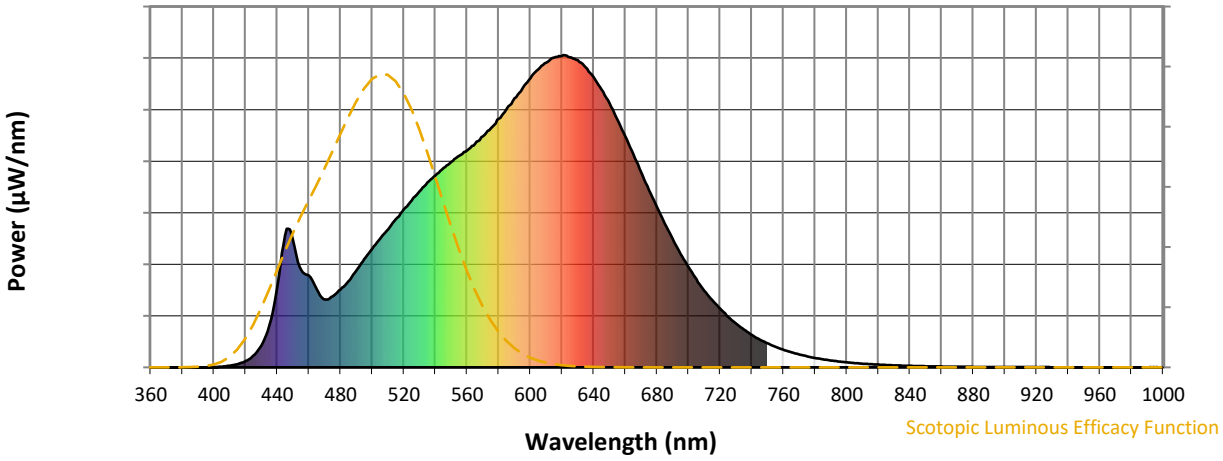
Scotopic Flux vs. Wavelength



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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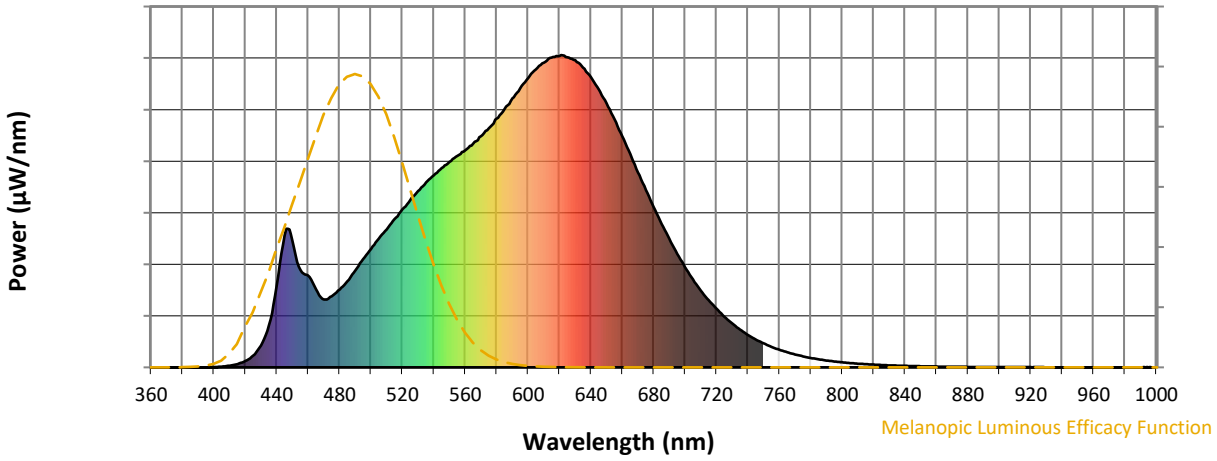
Melanopic Flux vs. Wavelength



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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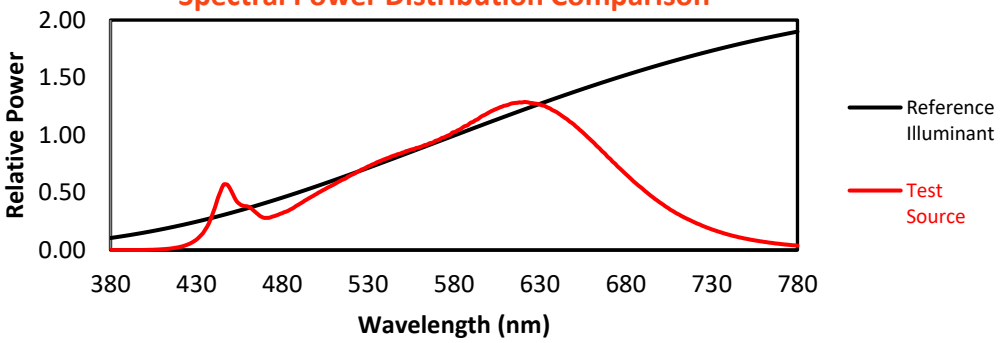
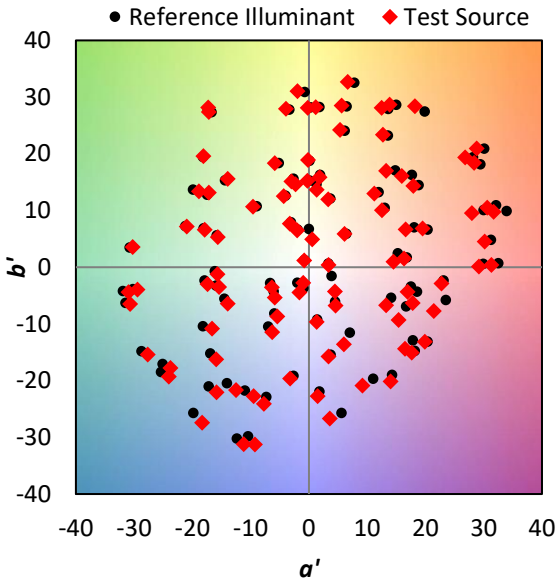
Summary

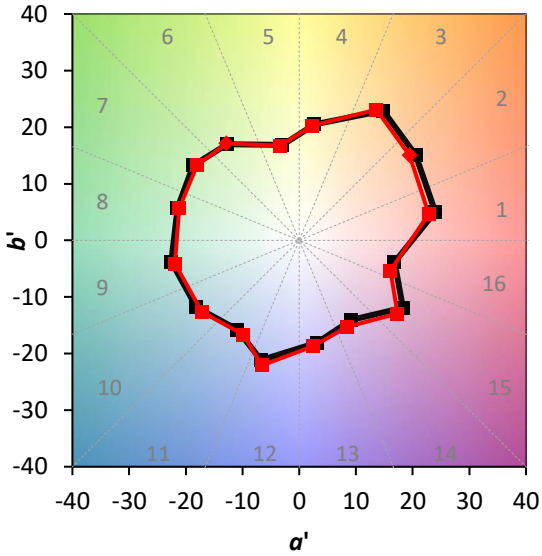
R_f = 92.6
R_g = 98.5
CIE R_a = 92.4
R_9 = 58.2

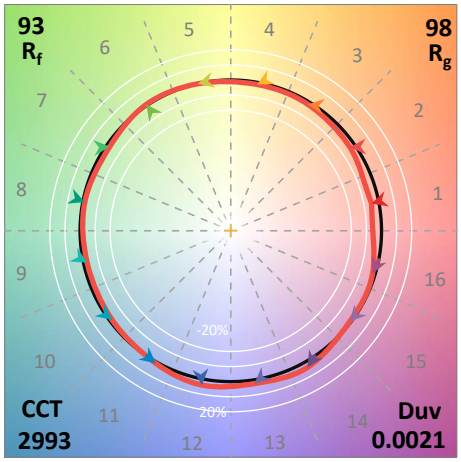
Spectral Power Distribution Comparison

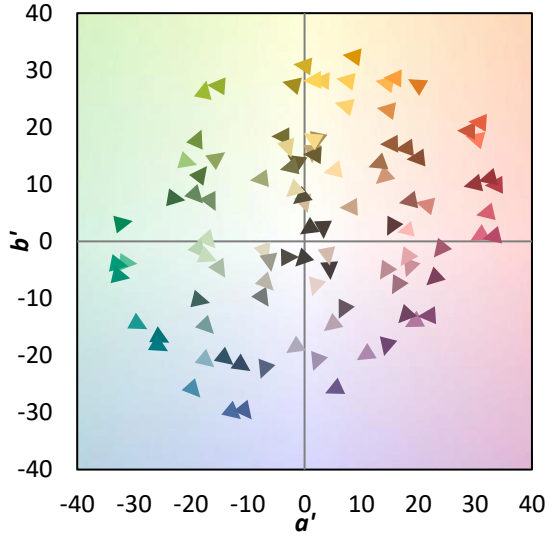


Color Vector Graphics









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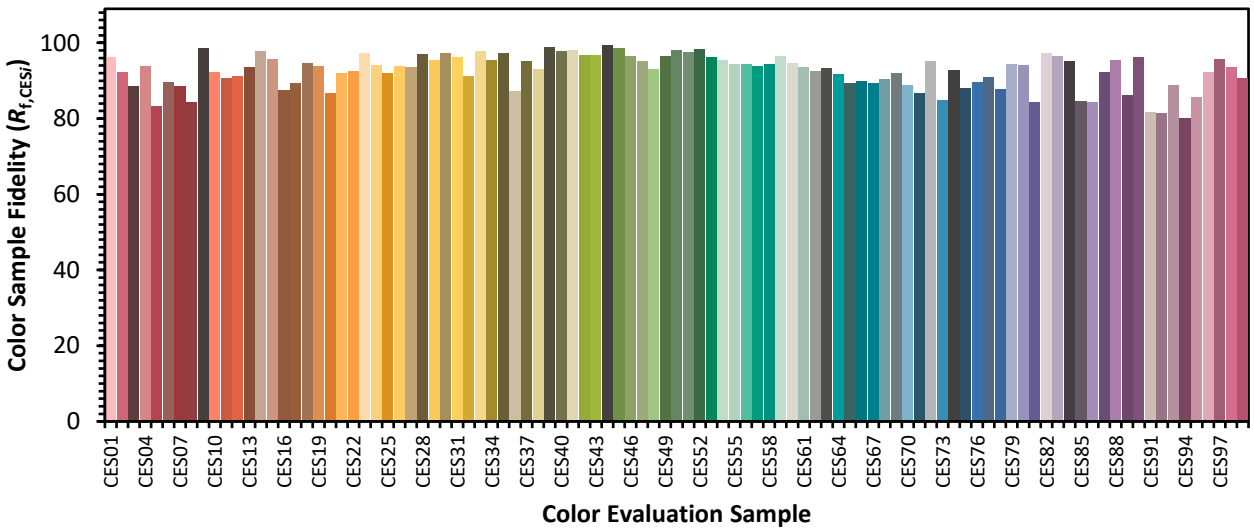
Individual Sample Fidelity Index ($R_{f,i}$)

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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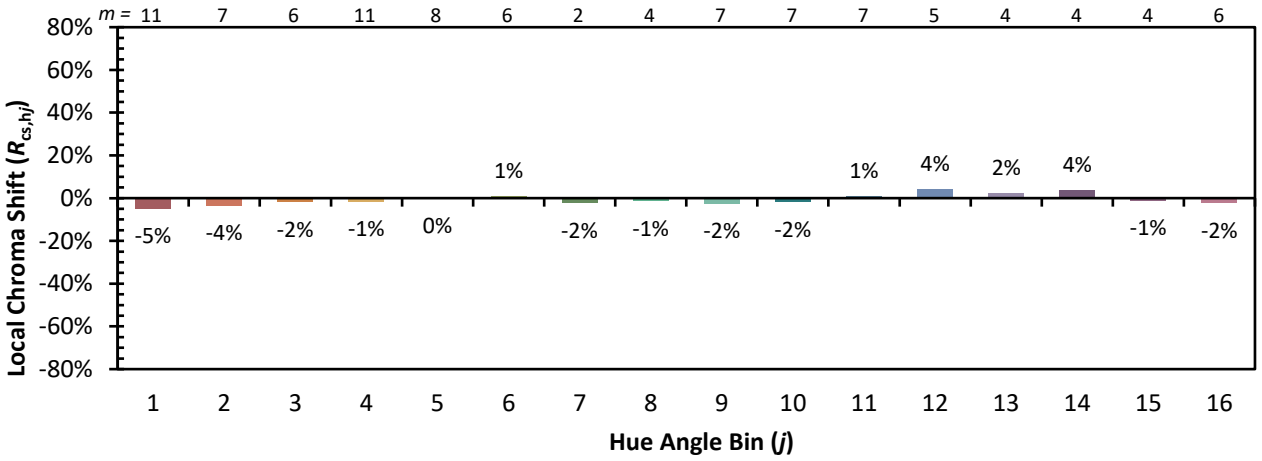
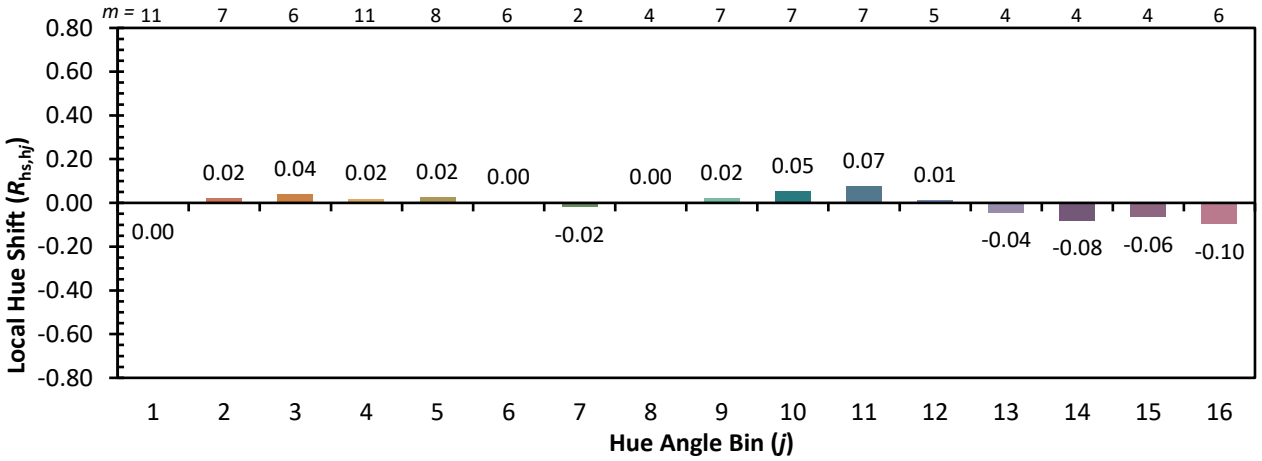
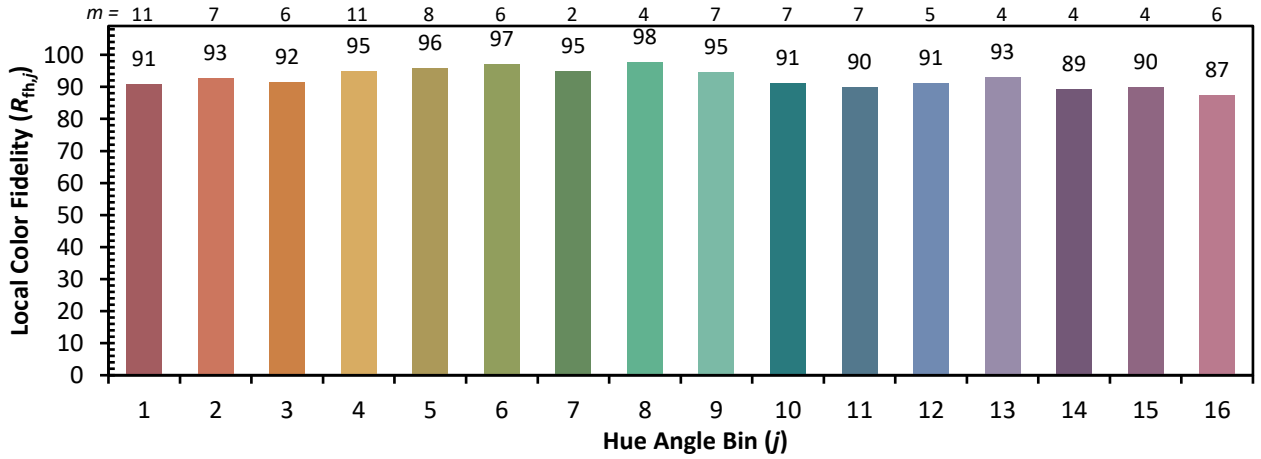
Color Rendition by Hue-Angle Bin







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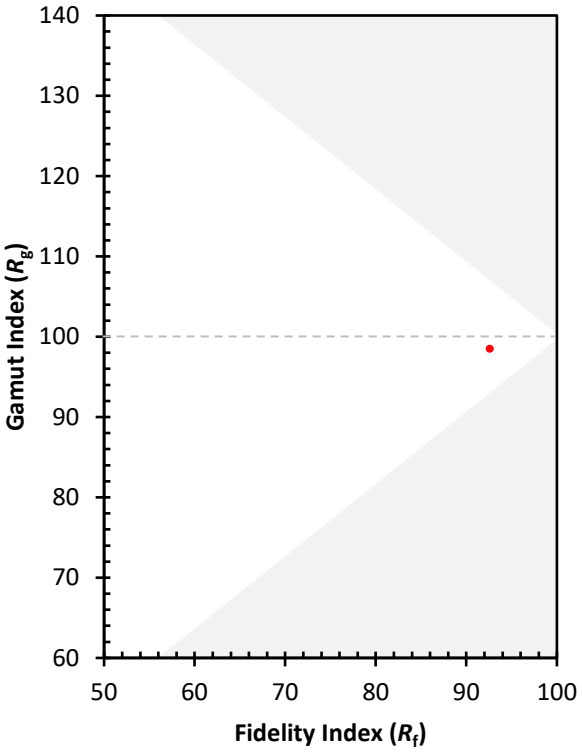
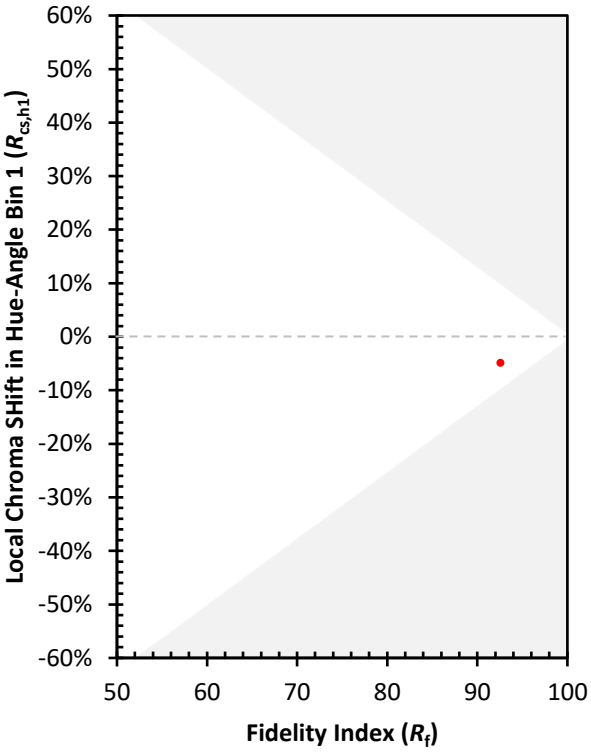
Measure Comparisons





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