

Cooper Lighting Solutions Photometric Lab
1121 Highway 74 South
Peachtree City, GA 30269

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Peachtree City, GA 30269

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: P1457395

Luminaire Tested: GLAN-SB6A-930-U-T4LG

Issue Date: 05/20/2026

Test Information

Test Method: LM-79-2024
Report Number: P1457395
Test Lab: INNOVATION CENTER(G1)
Issue Date: 5/22/2026
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: STREETWORKS
Catalog Number: GLAN-SB6A-930-U-T4LG
Description: GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 350mA 6xLight Square
PACKAGE 90CRI 3000K FIXTURE w/ TYPE IV LOW GLARE
Light Source: (156) 3000K CCT, 90 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 18532.4 lumens
Efficiency: N/A
Efficacy: 108.4 lumens/watt
Luminous Opening: Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification: Type IV - Short
BUG Rating: B3 - U0 - G3

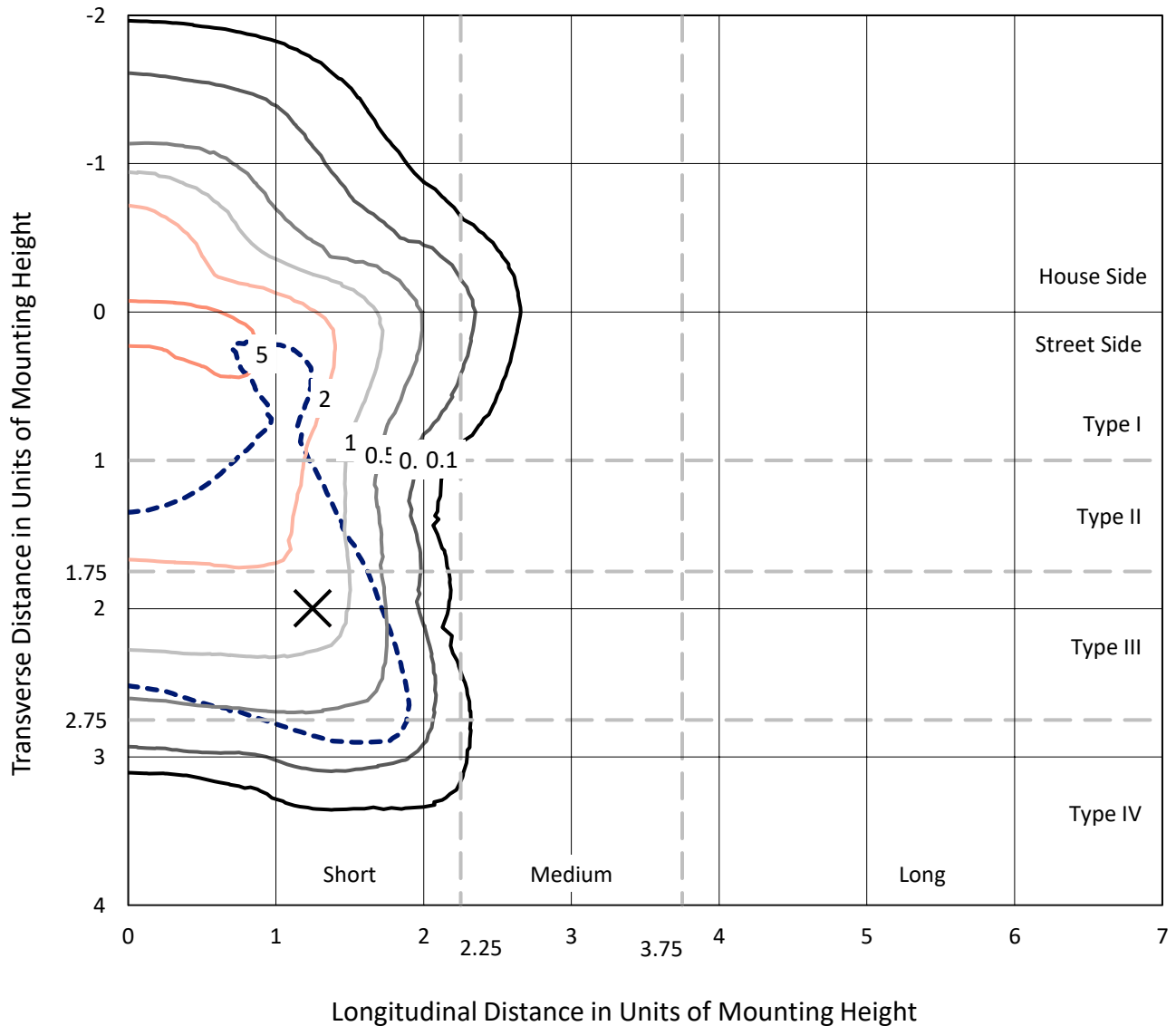
Input Watts (W): 170.9
Input Voltage (V): 120
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: 0.97
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 28.75 FT

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Iso-Footcandle Lines of Horizontal Illumination

× Max cd
 - - - 1/2 Max cd

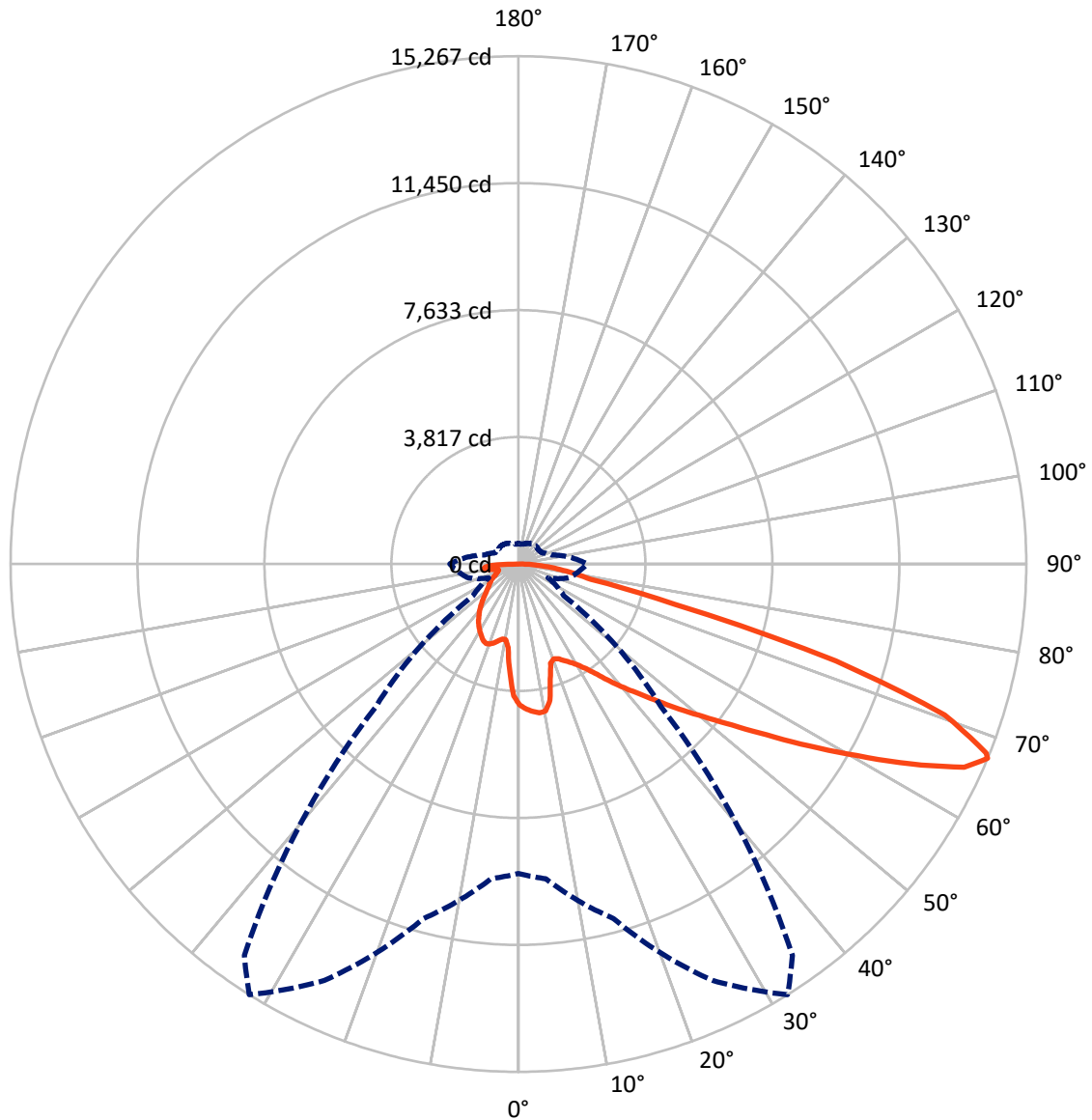


Based on 25 foot mounting height. Maximum calculated value = 7.3 fc
 Type IV - Short - N/A

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CATALOG NUMBER: GLAN-SB6A-930-U-T4LG

Luminous Intensity Polar Plot



— Vertical Plane Through 32-Deg Lateral - - - Horizontal Cone Through 67-Deg Vertical

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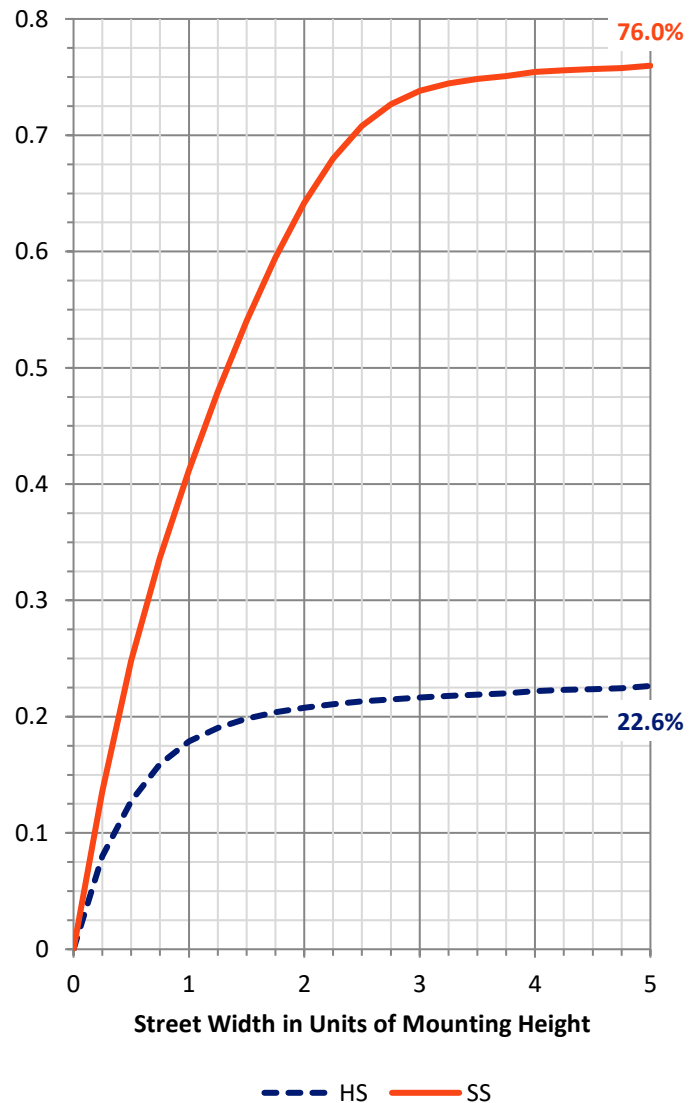
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	4387.5	0.0	4387.5
	% Fixture	23.7	0.0	23.7
Street Side	Lumens	14145.0	0.0	14145.0
	% Fixture	76.3	0.0	76.3
Total	Lumens	18532.4	0.0	18532.4
	% Fixture	100.0	0.0	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	370.0	2.0
10°-20°	982.3	5.3
20°-30°	1604.2	8.7
30°-40°	2364.4	12.8
40°-50°	3260.6	17.6
50°-60°	4119.1	22.2
60°-70°	3986.6	21.5
70°-80°	1422.8	7.7
80°-90°	422.5	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°	18532.4	100.0
0°-180°	18532.4	100.0



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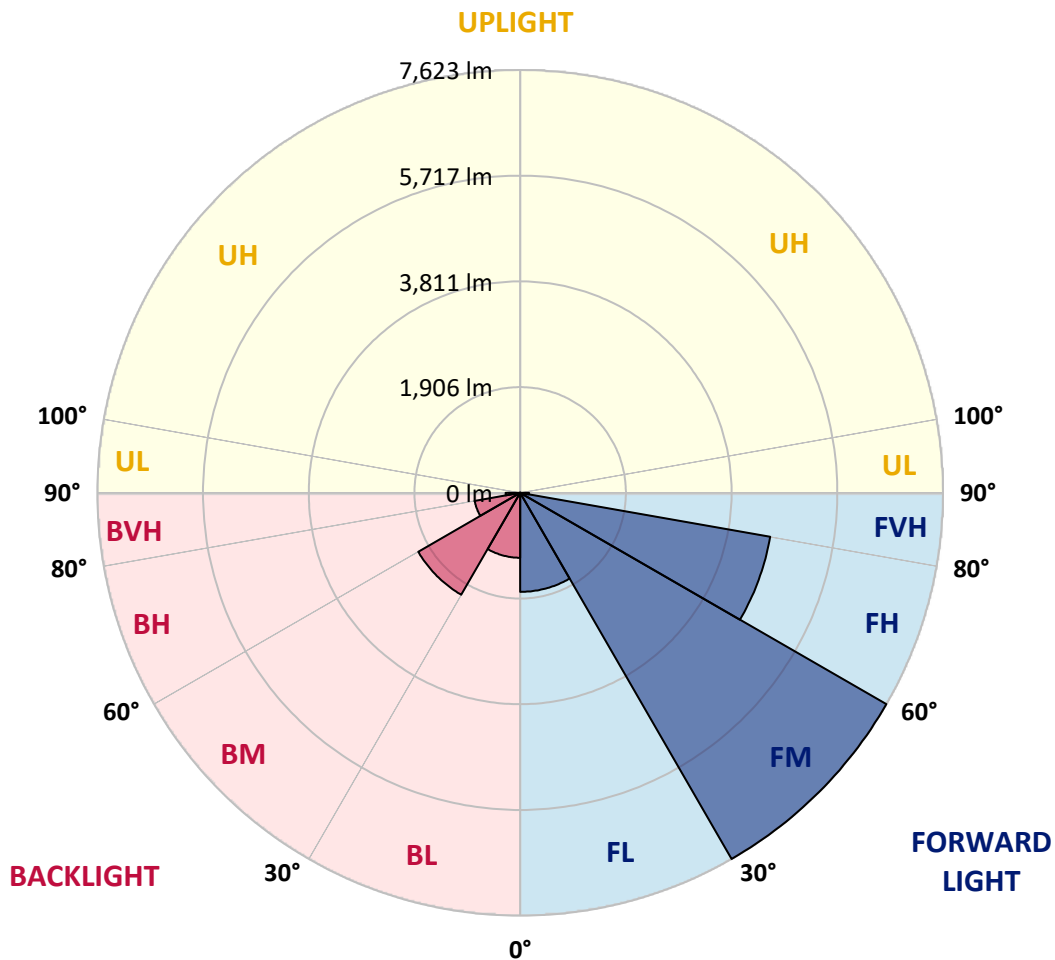
CATALOG NUMBER: GLAN-SB6A-930-U-T4LG

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	1785.6	9.6			
FM	(30°-60°)	7623.0	41.1			
FH	(60°-80°)	4577.1	24.7			G2/5000
FVH	(80°-90°)	159.2	0.9			G2/225
BL	(0°-30°)	1170.8	6.3	B3/2500		
BM	(30°-60°)	2121.1	11.4	B2/2500		
BH	(60°-80°)	832.2	4.5	B2/1000		G2/1000
BVH	(80°-90°)	263.3	1.4			G3/500
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B3-U0-G3

Type IV Short





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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	32°	35°	45°	55°	65°	75°	85°
0°	4234.3	4234.3	4234.3	4234.3	4234.3	4234.3	4234.3	4234.3	4234.3	4234.3	4234.3
2.5°	4394.8	4382.4	4370.1	4378.3	4361.9	4357.7	4337.2	4328.9	4304.2	4300.1	4254.9
5°	4485.3	4460.6	4456.5	4464.7	4448.3	4448.3	4431.8	4419.5	4382.4	4361.9	4296.0
7.5°	4485.3	4481.2	4489.4	4518.2	4522.3	4522.3	4522.3	4526.5	4489.4	4460.6	4357.7
10°	4230.2	4189.0	4279.6	4423.6	4493.5	4534.7	4608.8	4654.0	4625.2	4604.6	4464.7
12.5°	3468.9	3473.0	3617.0	3925.7	4205.5	4324.8	4633.4	4798.0	4810.4	4777.5	4600.5
15°	2942.2	2962.8	3036.8	3259.0	3580.0	3757.0	4489.4	4925.6	5024.4	4991.4	4765.1
17.5°	2781.7	2794.1	2827.0	2954.5	3135.6	3279.6	4098.5	5007.9	5283.6	5242.5	4950.3
20°	2757.0	2765.3	2806.4	2913.4	3036.8	3119.1	3699.3	4942.1	5526.4	5509.9	5119.0
22.5°	2761.1	2769.4	2822.9	2971.0	3098.6	3168.5	3571.8	4789.8	5781.5	5798.0	5291.8
25°	2769.4	2773.5	2855.8	3053.3	3213.8	3300.2	3654.1	4654.0	5995.5	6135.4	5481.1
27.5°	2814.6	2827.0	2938.1	3160.3	3349.6	3448.3	3847.5	4699.3	6230.0	6518.1	5707.4
30°	2938.1	2946.3	3082.1	3312.5	3518.3	3621.2	4077.9	4880.3	6518.1	6913.1	5929.7
32.5°	3131.5	3139.7	3296.1	3534.8	3757.0	3880.4	4378.3	5226.0	6839.1	7328.7	6151.9
35°	3399.0	3403.1	3580.0	3835.1	4069.7	4209.6	4728.1	5616.9	7172.4	7682.6	6316.5
37.5°	3715.8	3744.6	3925.7	4193.1	4468.8	4596.4	5139.6	6073.7	7468.7	7983.0	6411.1
40°	4152.0	4160.2	4337.2	4596.4	4888.6	5012.0	5551.1	6505.8	7793.7	8160.0	6497.5
42.5°	4600.5	4670.5	4818.6	5106.7	5324.8	5423.5	6020.2	6900.8	8053.0	8168.2	6460.5
45°	5201.3	5254.8	5402.9	5658.1	5876.2	5991.4	6526.3	7262.9	8184.7	8098.2	6378.2
47.5°	5888.5	5921.4	6040.8	6271.2	6514.0	6596.3	7053.0	7468.7	8234.0	8048.9	6341.2
50°	6699.2	6699.2	6785.6	6983.1	7205.3	7320.5	7538.6	7592.1	8378.1	7962.4	6435.8
52.5°	7382.2	7415.2	7530.4	7810.2	8032.4	8164.1	7917.2	7781.4	8085.9	7481.0	6464.6
55°	8036.5	8073.6	8332.8	8682.6	9061.1	9205.2	8390.4	7686.7	7102.4	6777.3	6267.1
57.5°	8662.0	8740.2	9065.3	9748.3	10320.3	10308.0	8991.2	6839.1	5798.0	5999.6	5835.0
60°	9534.4	9616.7	10135.1	10995.2	11694.7	11402.6	8999.4	5691.0	4518.2	4789.8	5024.4
62.5°	10262.7	10402.6	11163.9	12595.9	13237.8	12781.1	8254.6	4357.7	2999.8	3341.3	3884.5
65°	10196.9	10382.0	11563.0	13772.8	14731.6	14307.7	7164.1	2757.0	1547.2	2283.8	2720.0
67°	9299.8	9501.4	11032.2	13813.9	15266.5	14361.2	6049.0	1666.6	983.5	1584.3	1888.8
67.5°	8785.4	9081.7	10768.8	13735.7	15167.7	14134.9	5547.0	1395.0	925.9	1473.2	1720.1
70°	5402.9	5880.3	8081.8	12143.2	13595.8	11830.5	3082.1	790.1	753.0	987.6	1189.2
72.5°	1625.4	1769.4	3119.1	7789.6	9978.8	8769.0	1386.7	609.0	674.9	794.2	917.6
75°	790.1	843.6	1288.0	3185.0	4859.8	4835.1	773.6	522.6	625.5	666.6	724.2
77.5°	506.1	539.1	802.4	1781.8	2226.2	1983.4	559.6	456.8	555.5	547.3	539.1
80°	316.9	333.3	514.4	1032.9	1641.9	1370.3	411.5	374.5	477.3	423.8	382.7
82.5°	205.7	226.3	329.2	629.6	1172.8	1020.5	271.6	267.5	395.0	337.4	296.3
85°	135.8	152.3	209.9	370.3	695.4	728.3	176.9	185.2	304.5	255.1	226.3
87.5°	49.4	61.7	107.0	164.6	325.1	403.3	74.1	70.0	148.1	119.3	94.6
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P1457395

CATALOG NUMBER: GLAN-SB6A-930-U-T4LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	4234.3	4234.3	4234.3	4234.3	4234.3	4234.3	4234.3	4234.3	4234.3	4234.3	4234.3
2.5°	4246.6	4234.3	4176.7	4127.3	4090.3	4040.9	3987.4	3925.7	3884.5	3892.8	3880.4
5°	4267.2	4234.3	4123.2	3954.5	3789.9	3584.1	3320.8	3164.4	3045.1	2983.3	2999.8
7.5°	4312.5	4254.9	4020.3	3678.8	3250.8	2831.1	2571.8	2423.7	2353.8	2325.0	2320.8
10°	4390.7	4291.9	3888.6	3250.8	2691.2	2407.3	2312.6	2271.5	2263.2	2263.2	2259.1
12.5°	4485.3	4328.9	3666.4	2835.2	2423.7	2320.8	2304.4	2308.5	2320.8	2333.2	2312.6
15°	4600.5	4345.4	3390.7	2584.2	2370.2	2345.5	2370.2	2399.0	2419.6	2436.1	2415.5
17.5°	4715.7	4328.9	3131.5	2464.9	2378.4	2411.4	2460.7	2506.0	2518.4	2543.0	2526.6
20°	4798.0	4271.3	2909.3	2419.6	2399.0	2473.1	2534.8	2584.2	2608.9	2625.3	2608.9
22.5°	4859.8	4197.3	2748.8	2374.3	2399.0	2489.6	2563.6	2621.2	2650.0	2666.5	2645.9
25°	4913.3	4094.4	2625.3	2308.5	2349.6	2436.1	2518.4	2576.0	2617.1	2641.8	2629.5
27.5°	4979.1	4012.1	2510.1	2209.7	2246.8	2329.1	2415.5	2485.4	2563.6	2604.8	2596.5
30°	5053.2	3970.9	2399.0	2102.7	2127.4	2209.7	2312.6	2407.3	2514.2	2567.7	2567.7
32.5°	5139.6	3942.1	2296.1	1999.9	2020.4	2111.0	2209.7	2296.1	2411.4	2497.8	2493.7
35°	5176.6	3909.2	2213.8	1905.2	1946.4	2020.4	2098.6	2156.2	2275.6	2378.4	2386.7
37.5°	5213.7	3896.9	2172.7	1831.2	1864.1	1921.7	1962.8	1991.6	2102.7	2209.7	2213.8
40°	5258.9	3954.5	2201.5	1781.8	1753.0	1810.6	1831.2	1847.6	1905.2	1975.2	1975.2
42.5°	5230.1	3995.6	2267.3	1736.5	1617.2	1683.0	1691.2	1687.1	1691.2	1695.4	1691.2
45°	5156.0	3954.5	2267.3	1666.6	1473.2	1543.1	1539.0	1518.4	1485.5	1399.1	1386.7
47.5°	5139.6	3929.8	2180.9	1551.3	1329.1	1386.7	1395.0	1353.8	1259.2	1168.6	1139.8
50°	5209.5	3975.1	2045.1	1411.4	1205.7	1255.1	1275.6	1205.7	1098.7	1004.1	987.6
52.5°	5312.4	4032.7	1847.6	1259.2	1102.8	1152.2	1176.9	1098.7	987.6	913.5	905.3
55°	5300.1	4032.7	1625.4	1119.3	1024.6	1061.7	1102.8	1020.5	934.1	892.9	888.8
57.5°	5032.6	3880.4	1460.8	1020.5	950.6	983.5	1037.0	958.8	876.5	884.7	897.1
60°	4510.0	3485.4	1337.4	954.7	884.7	917.6	975.2	884.7	777.7	748.9	748.9
62.5°	3715.8	2872.2	1238.6	888.8	823.0	864.1	892.9	773.6	703.7	670.7	670.7
65°	2785.8	2222.1	1135.7	835.3	769.5	814.8	781.8	724.2	654.3	629.6	633.7
67°	2065.7	1724.2	1049.3	790.1	736.6	757.2	732.5	691.3	621.4	600.8	621.4
67.5°	1855.8	1637.8	1028.7	777.7	728.3	744.8	720.1	687.2	613.1	592.6	613.1
70°	1275.6	1259.2	917.6	720.1	683.1	666.6	679.0	637.8	576.1	567.9	588.4
72.5°	971.1	1004.1	823.0	670.7	633.7	613.1	641.9	600.8	539.1	551.4	572.0
75°	761.3	810.6	736.6	600.8	576.1	580.2	637.8	621.4	572.0	584.3	588.4
77.5°	563.7	654.3	629.6	522.6	502.0	559.6	720.1	769.5	683.1	662.5	633.7
80°	411.5	469.1	530.8	432.1	419.7	539.1	888.8	983.5	843.6	761.3	740.7
82.5°	304.5	329.2	436.2	345.7	304.5	481.5	987.6	1156.3	1004.1	847.7	823.0
85°	218.1	255.1	345.7	255.1	201.6	395.0	967.0	1131.6	995.8	802.4	781.8
87.5°	78.2	111.1	148.1	115.2	102.9	271.6	798.3	814.8	621.4	283.9	288.0
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Cooper Lighting Solutions Photometric Lab
1121 Highway 74 South
Peachtree City, GA 30269



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

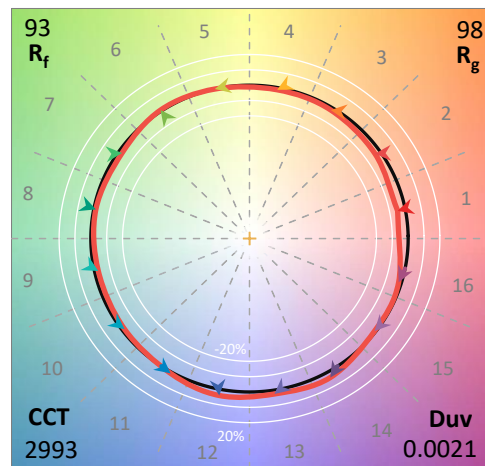
Test Information

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



Test Conditions

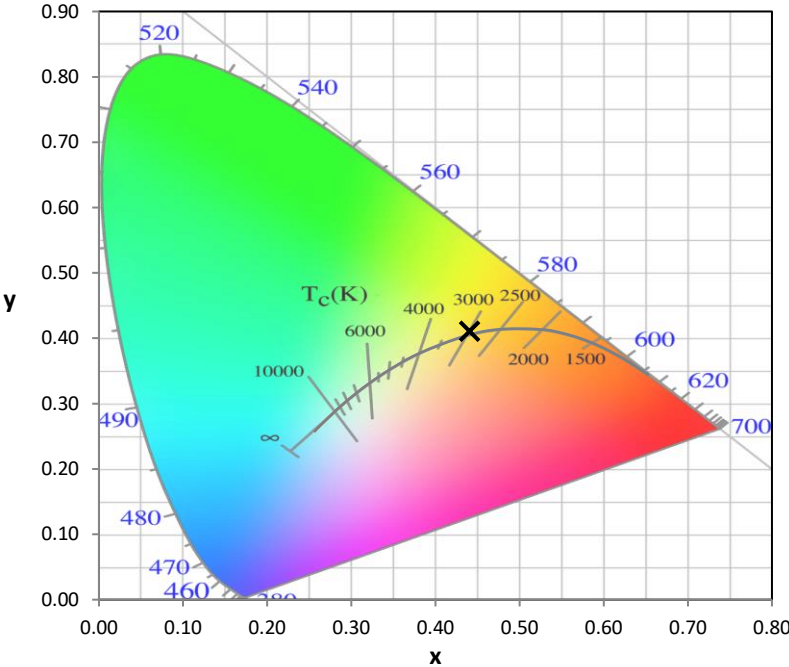
Stabilization Time: 20M
 Operation Time: 1H 20M
 Sphere Temperature (°C): 25.2

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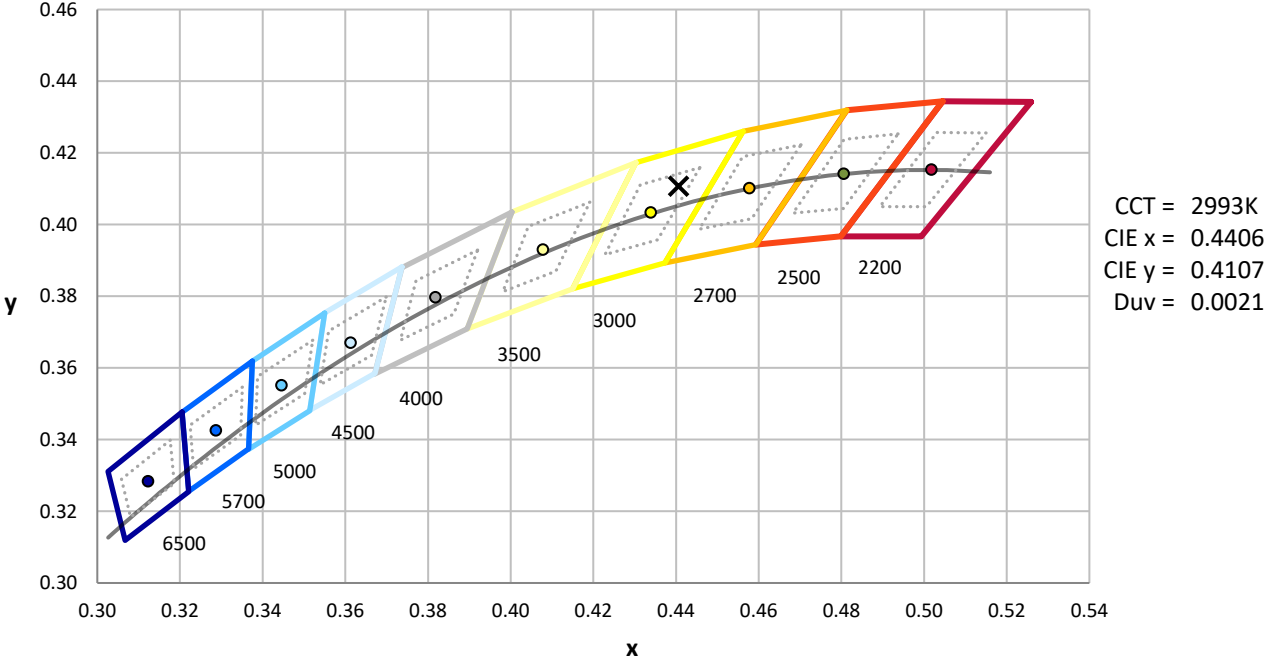
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

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CIE 1931 Chromaticity Diagram



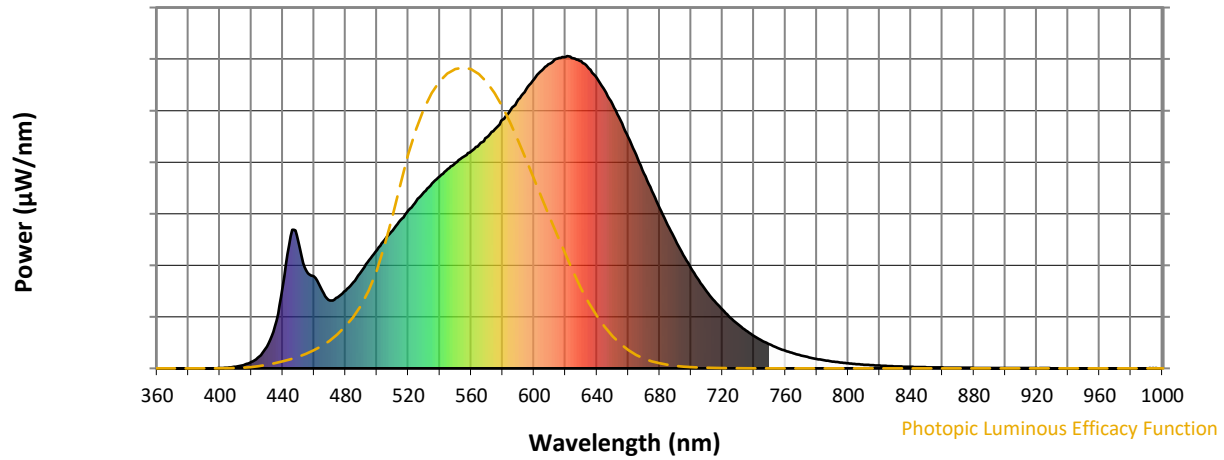
CIE 1931 Chromaticity Diagram with 2017 ANSI 7-Step and 4-Step Quadrangles



Point lies inside the ANSI 3000K 4-step quadrangle

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Photopic Flux vs. Wavelength

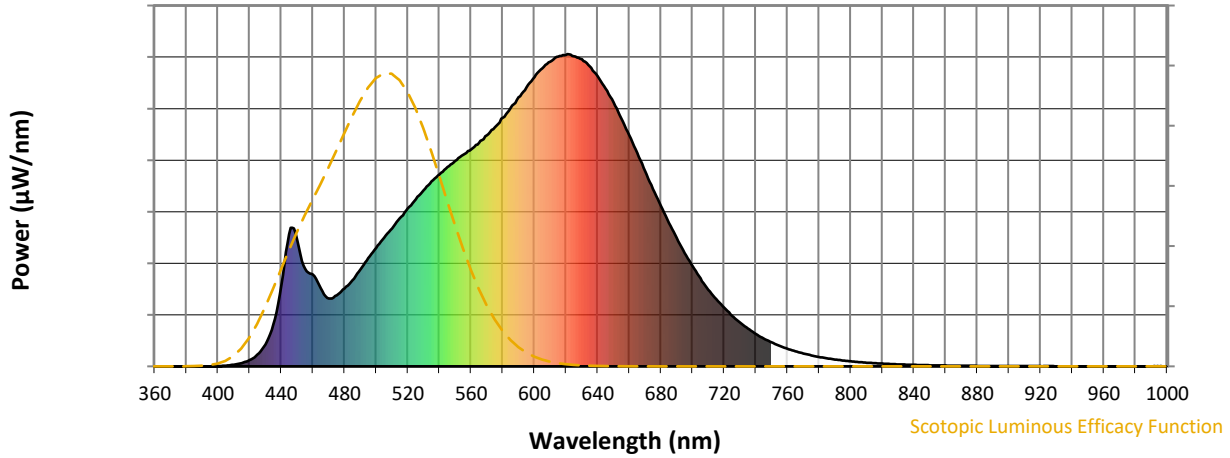


Photopic Lumens: NR

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



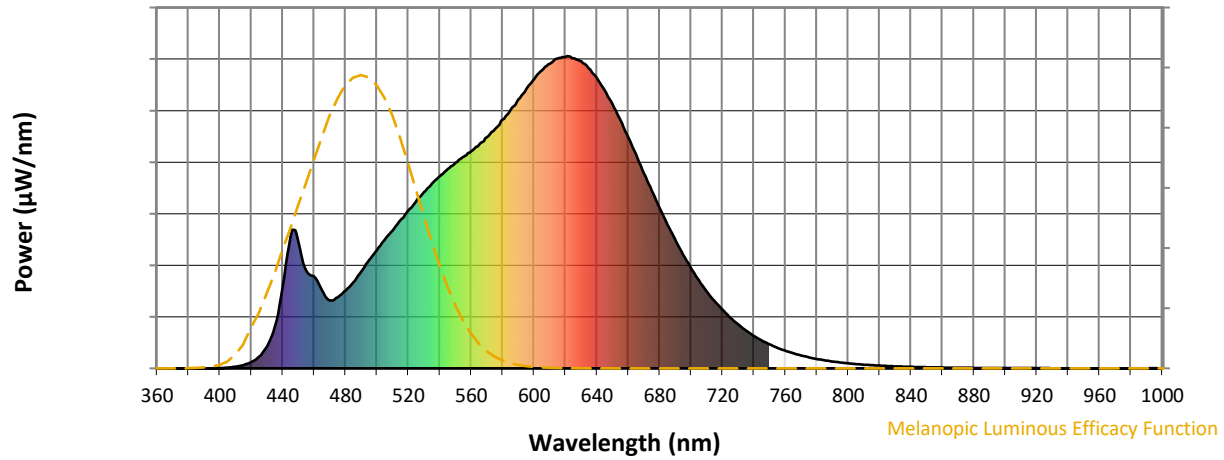
Scotopic Lumens: NR

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



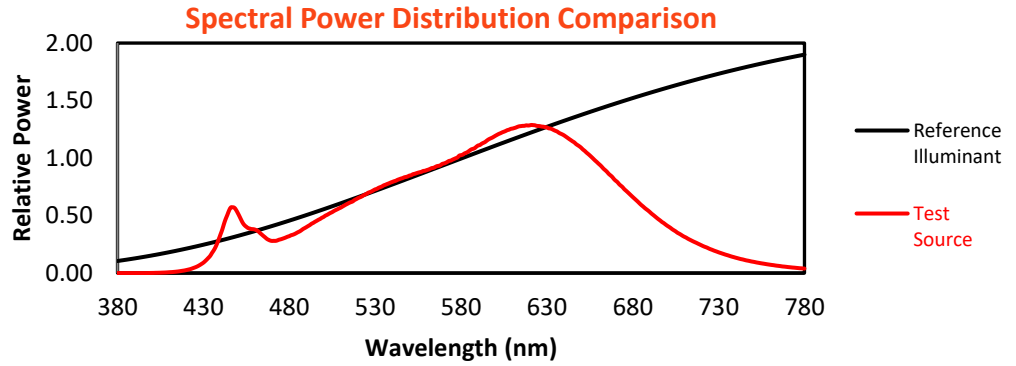
Melanopic Lumens: NR

M/P: 2.69

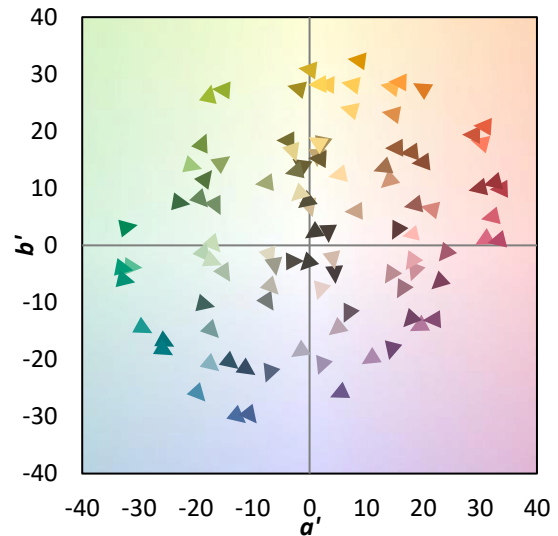
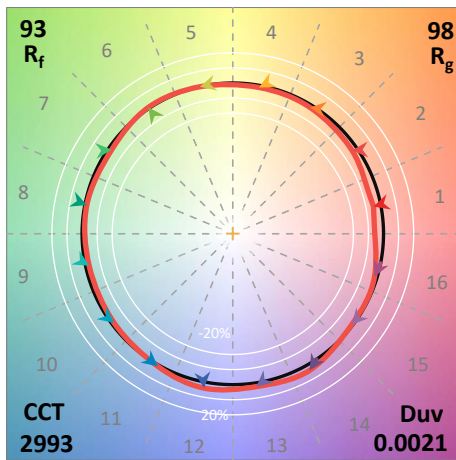
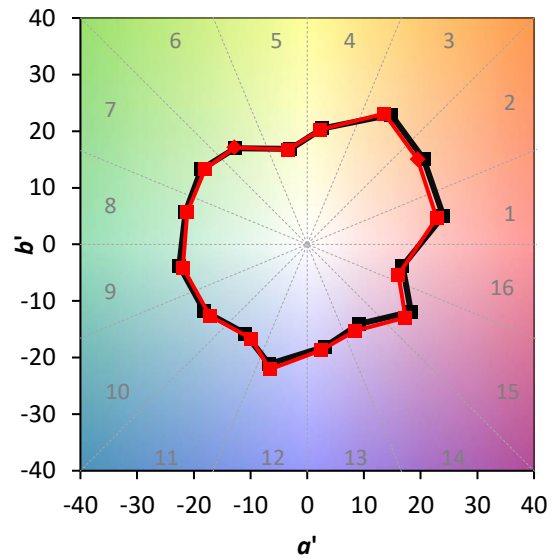
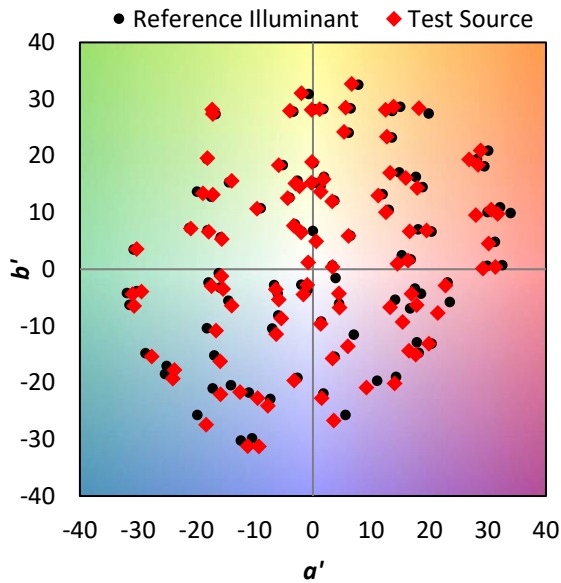
λ (nm)	Power W [^] /nm	Lumens (φ/nm)	λ (nm)	Power W [^] /nm	Lumens (φ/nm)	λ (nm)	Power W [^] /nm	Lumens (φ/nm)	λ (nm)	Power W [^] /nm	Lumens (φ/nm)	λ (nm)	Power W [^] /nm	Lumens (φ/nm)
360	0	NR	490	310	NR	620	998	NR	750	77	NR	880	2	NR
365	0	NR	495	347	NR	625	993	NR	755	66	NR	885	1	NR
370	0	NR	500	379	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			

Summary

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

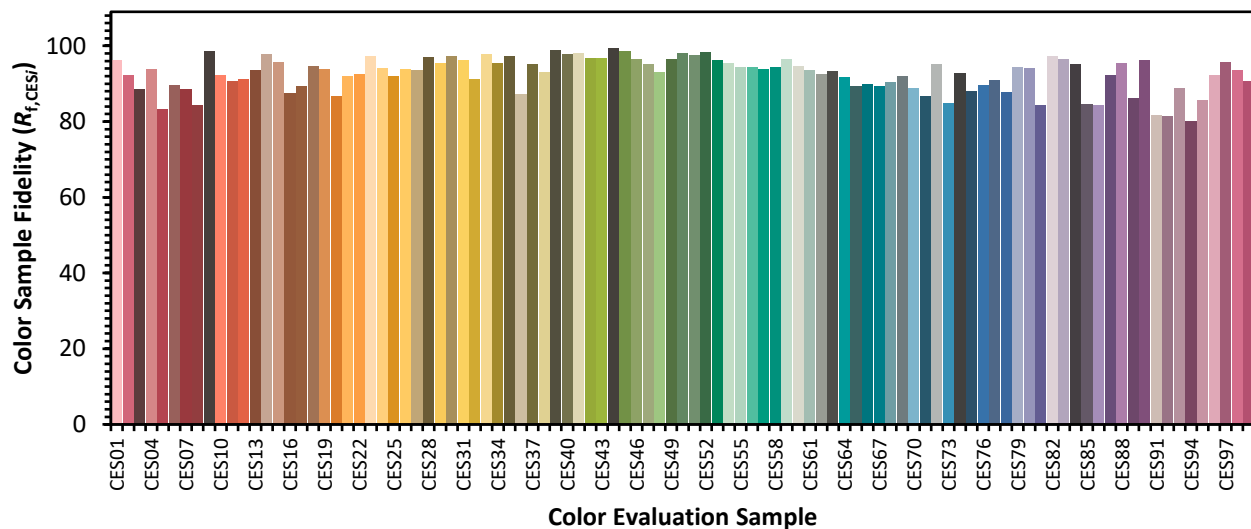


Color Vector Graphics

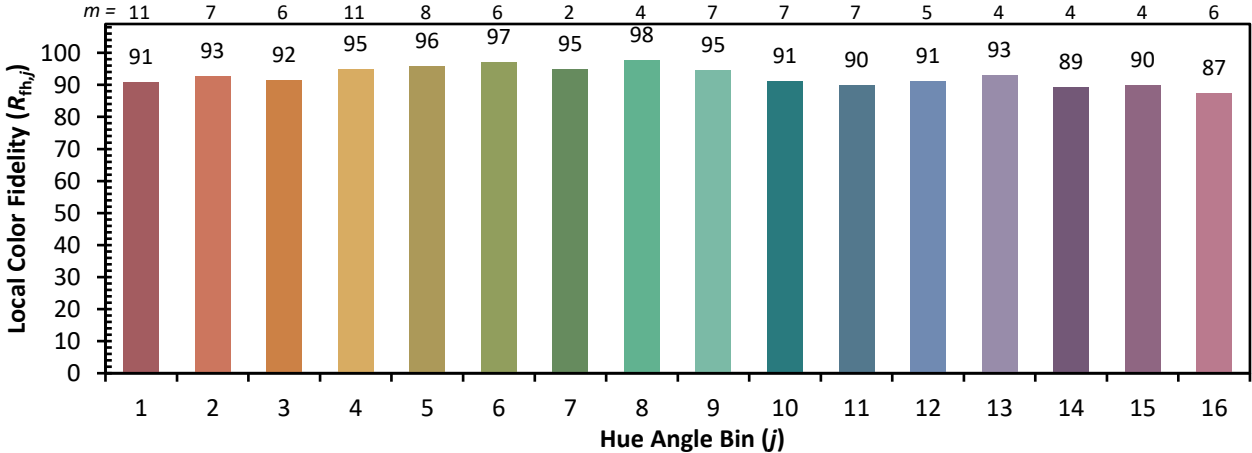
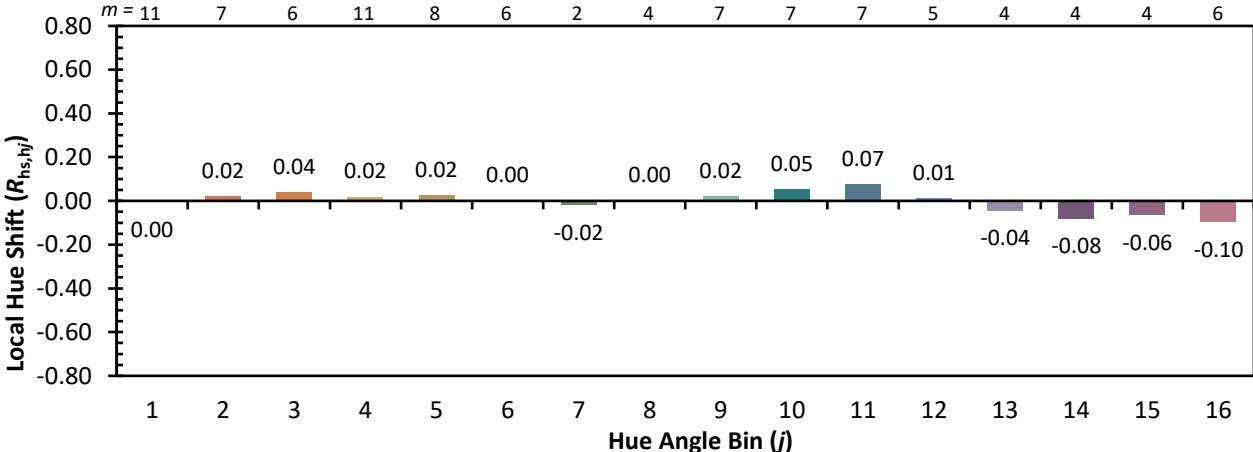
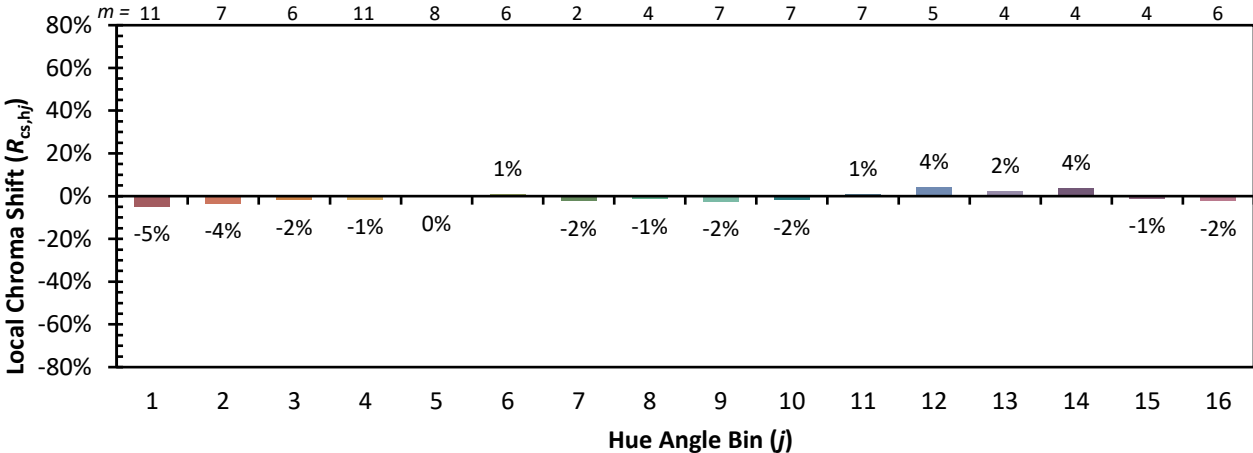


Individual Sample Fidelity Index ($R_{f,i}$)

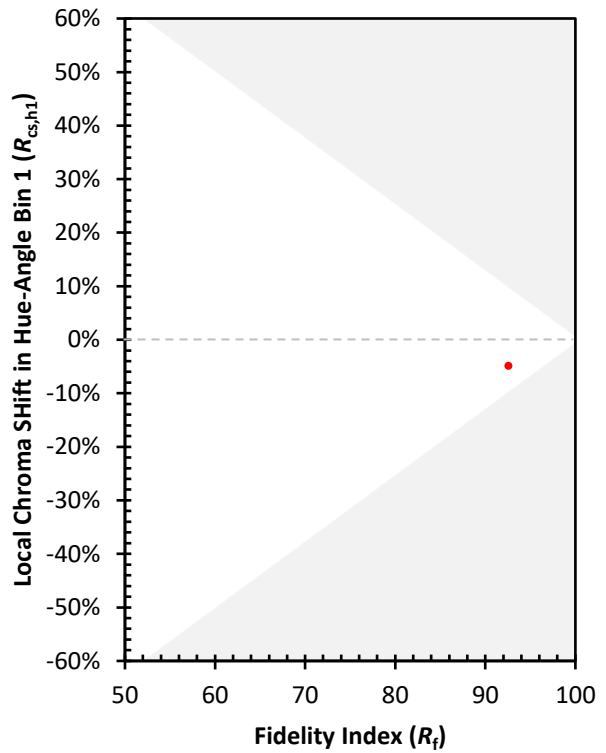
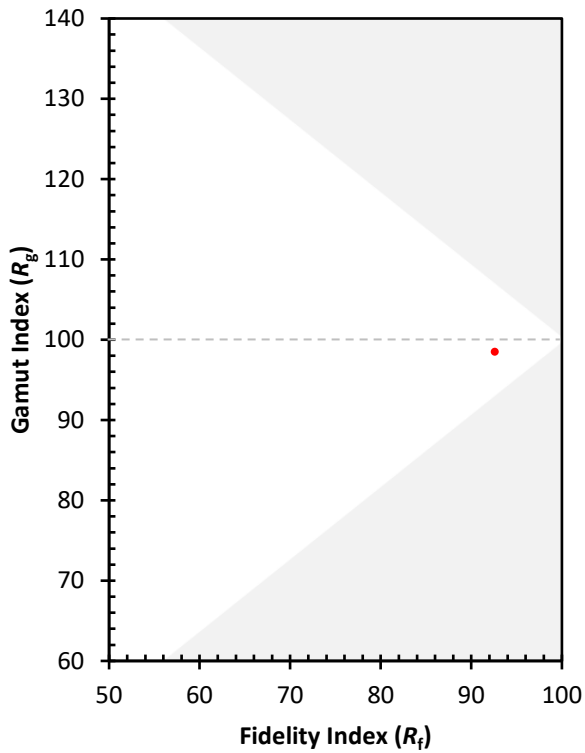
CES01 = 86	CES26 = 94	CES51 = 98	CES76 = 90
CES02 = 63	CES27 = 94	CES52 = 98	CES77 = 91
CES03 = 32	CES28 = 97	CES53 = 96	CES78 = 88
CES04 = 70	CES29 = 95	CES54 = 95	CES79 = 94
CES05 = 51	CES30 = 97	CES55 = 94	CES80 = 94
CES06 = 51	CES31 = 96	CES56 = 94	CES81 = 84
CES07 = 43	CES32 = 91	CES57 = 94	CES82 = 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	



Color Rendition by Hue-Angle Bin



Measure Comparisons



(END OF REPORT)