

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: P1457385

Luminaire Tested: GLAN-SB3C-930-U-T4LG

Issue Date: 05/20/2026

Test Information

Test Method: LM-79-2024
Report Number: P1457385
Test Lab: INNOVATION CENTER(G1)
Issue Date: 5/22/2026
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: STREETWORKS
Catalog Number: GLAN-SB3C-930-U-T4LG
Description: GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 615mA 3xLight Square
PACKAGE 90CRI 3000K FIXTURE w/ TYPE IV LOW GLARE
Light Source: (78) 3000K CCT, 90 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 15308.5 lumens
Efficiency: N/A
Efficacy: 102.7 lumens/watt
Luminous Opening: Rectangular (W 1' x L: 1' x H: 0')
IES Classification: Type IV - Short
BUG Rating: B2 - U0 - G2

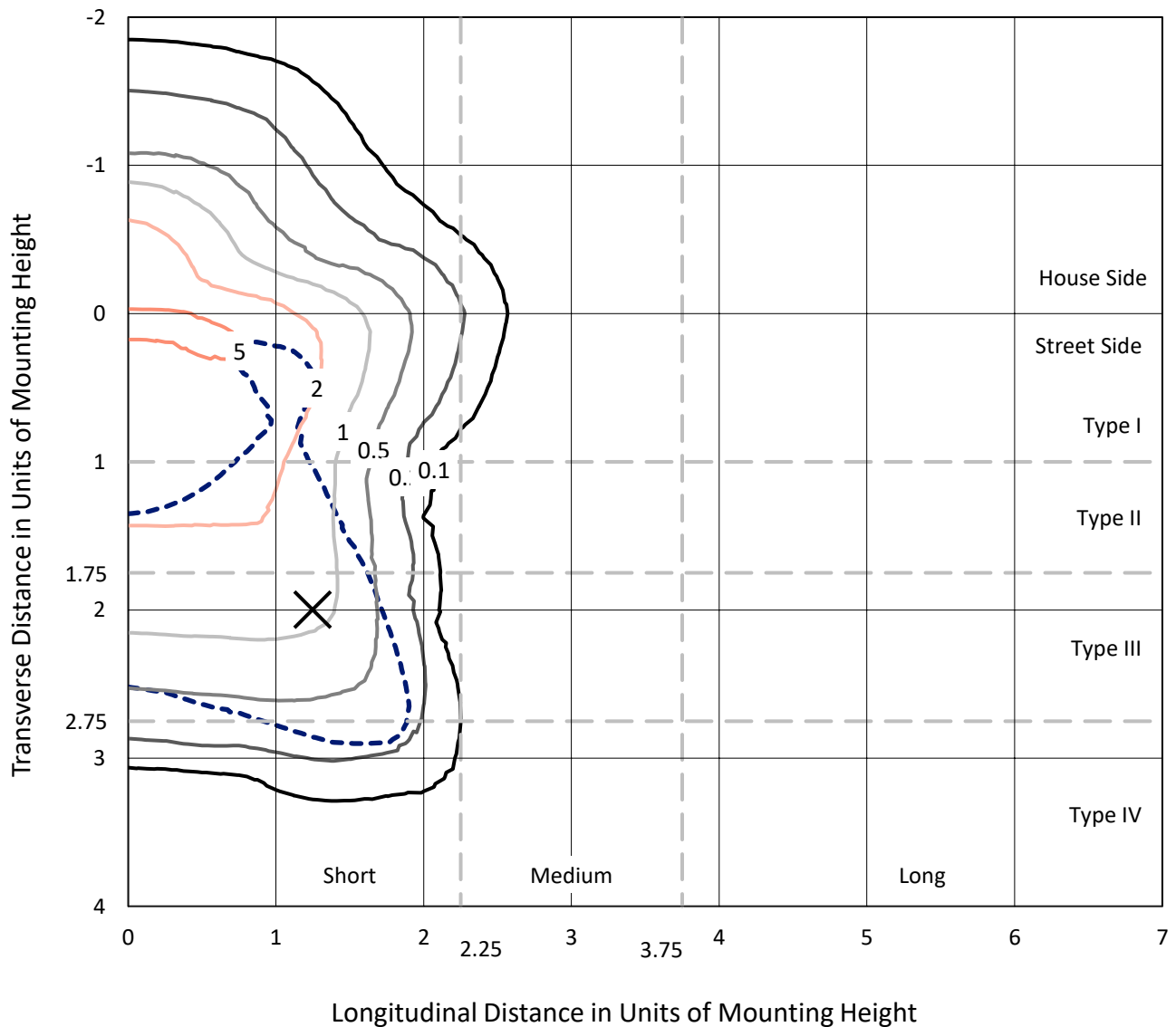
Input Watts (W): 149.1
Input Voltage (V): 120
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: 0.97
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 28.75 FT

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Iso-Footcandle Lines of Horizontal Illumination

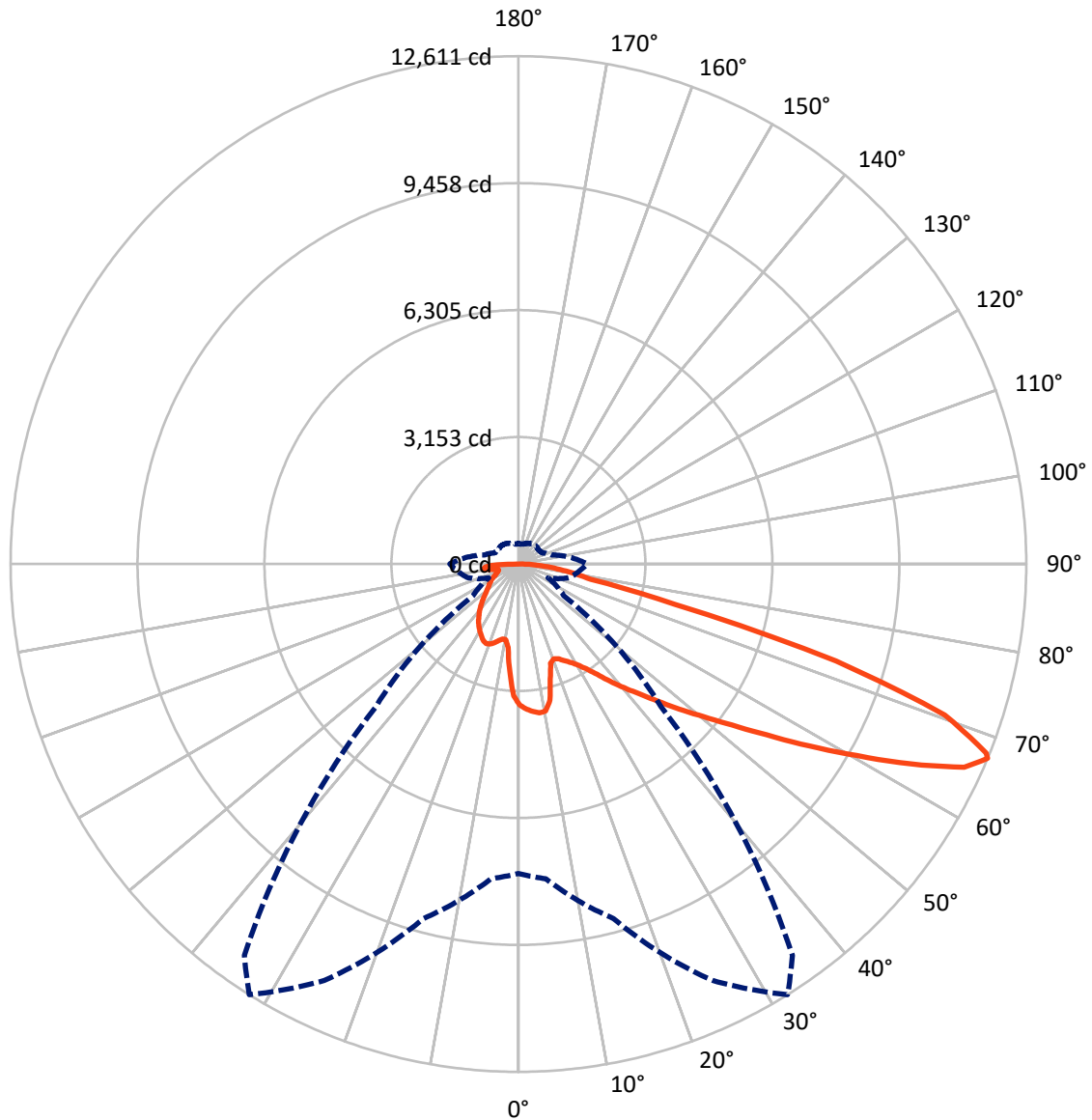
× Max cd
 - - - 1/2 Max cd



Based on 25 foot mounting height. Maximum calculated value = 6 fc
 Type IV - Short - N/A

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Luminous Intensity Polar Plot



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

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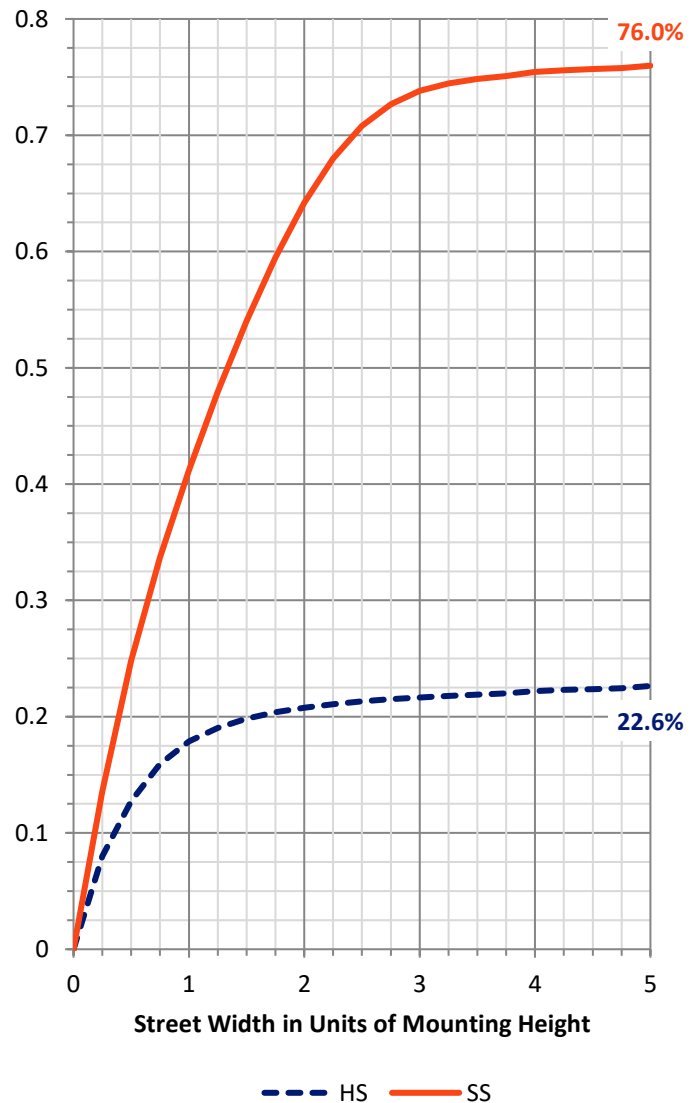
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	3624.2	0.0	3624.2
	% Fixture	23.7	0.0	23.7
Street Side	Lumens	11684.3	0.0	11684.3
	% Fixture	76.3	0.0	76.3
Total	Lumens	15308.5	0.0	15308.5
	% Fixture	100.0	0.0	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	305.6	2.0
10°-20°	811.4	5.3
20°-30°	1325.1	8.7
30°-40°	1953.1	12.8
40°-50°	2693.4	17.6
50°-60°	3402.6	22.2
60°-70°	3293.1	21.5
70°-80°	1175.3	7.7
80°-90°	349.0	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°	15308.5	100.0
0°-180°	15308.5	100.0



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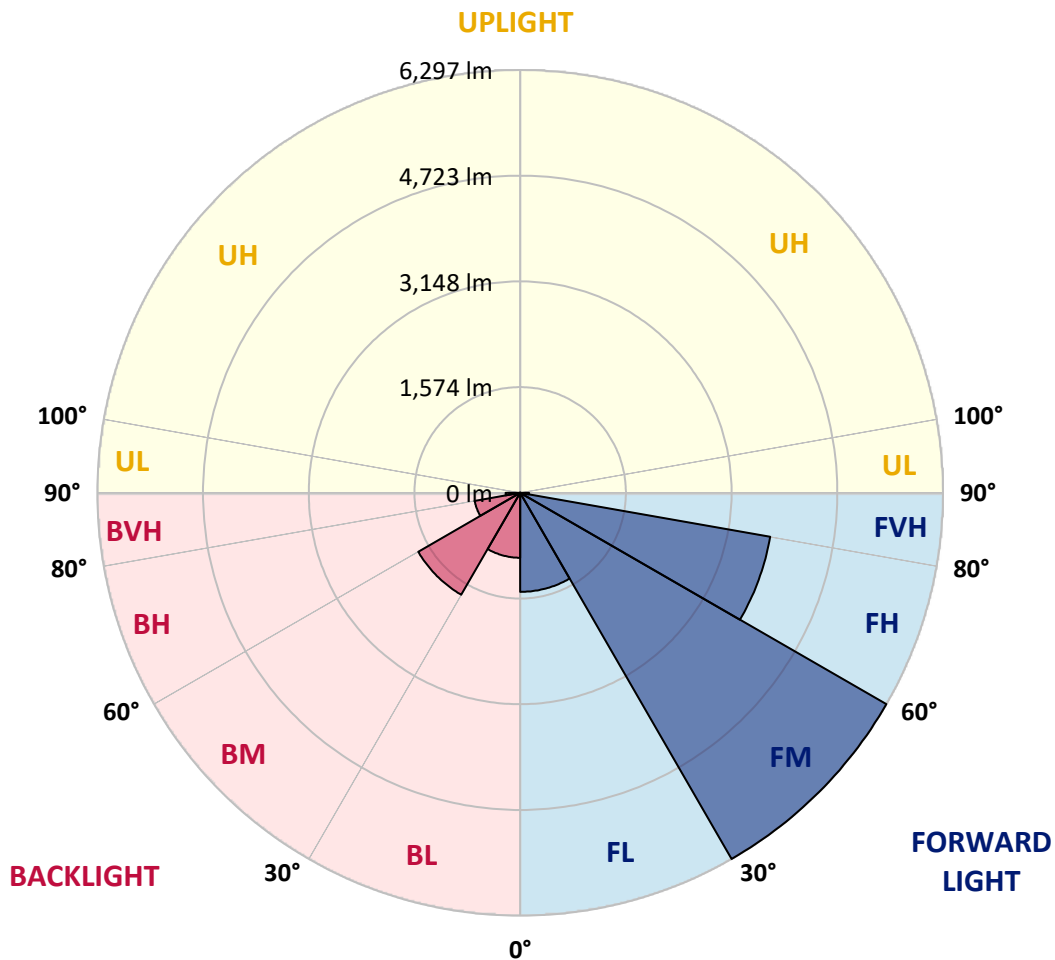
CATALOG NUMBER: GLAN-SB3C-930-U-T4LG

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	1475.0	9.6			
FM	(30°-60°)	6296.9	41.1			
FH	(60°-80°)	3780.9	24.7			G2/5000
FVH	(80°-90°)	131.5	0.9			G2/225
BL	(0°-30°)	967.1	6.3	B2/1000		
BM	(30°-60°)	1752.2	11.4	B2/2500		
BH	(60°-80°)	687.5	4.5	B2/1000		G2/1000
BVH	(80°-90°)	217.5	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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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	32°	35°	45°	55°	65°	75°	85°
0°	3497.7	3497.7	3497.7	3497.7	3497.7	3497.7	3497.7	3497.7	3497.7	3497.7	3497.7
2.5°	3630.3	3620.1	3609.9	3616.7	3603.1	3599.7	3582.7	3575.9	3555.5	3552.1	3514.7
5°	3705.0	3684.6	3681.2	3688.0	3674.4	3674.4	3660.8	3650.7	3620.1	3603.1	3548.7
7.5°	3705.0	3701.6	3708.4	3732.2	3735.6	3735.6	3735.6	3739.0	3708.4	3684.6	3599.7
10°	3494.3	3460.3	3535.1	3654.1	3711.8	3745.8	3807.0	3844.4	3820.6	3803.6	3688.0
12.5°	2865.5	2868.9	2987.8	3242.8	3473.9	3572.5	3827.4	3963.4	3973.6	3946.4	3800.2
15°	2430.4	2447.4	2508.5	2692.1	2957.2	3103.4	3708.4	4068.7	4150.3	4123.1	3936.2
17.5°	2297.8	2308.0	2335.2	2440.6	2590.1	2709.1	3385.5	4136.7	4364.5	4330.5	4089.1
20°	2277.4	2284.2	2318.2	2406.6	2508.5	2576.5	3055.8	4082.3	4565.0	4551.4	4228.5
22.5°	2280.8	2287.6	2331.8	2454.2	2559.5	2617.3	2950.4	3956.6	4775.8	4789.4	4371.3
25°	2287.6	2291.0	2359.0	2522.1	2654.7	2726.1	3018.4	3844.4	4952.5	5068.1	4527.6
27.5°	2325.0	2335.2	2427.0	2610.5	2766.9	2848.5	3178.2	3881.8	5146.3	5384.2	4714.6
30°	2427.0	2433.8	2545.9	2736.3	2906.2	2991.2	3368.5	4031.4	5384.2	5710.5	4898.1
32.5°	2586.7	2593.5	2722.7	2919.8	3103.4	3205.4	3616.7	4316.9	5649.3	6053.8	5081.7
35°	2807.7	2811.1	2957.2	3168.0	3361.7	3477.3	3905.6	4639.8	5924.7	6346.2	5217.6
37.5°	3069.4	3093.2	3242.8	3463.7	3691.4	3796.8	4245.5	5017.1	6169.4	6594.3	5295.8
40°	3429.7	3436.5	3582.7	3796.8	4038.2	4140.1	4585.4	5374.0	6437.9	6740.5	5367.2
42.5°	3800.2	3858.0	3980.4	4218.3	4398.5	4480.0	4972.9	5700.3	6652.1	6747.2	5336.6
45°	4296.5	4340.7	4463.0	4673.8	4853.9	4949.1	5391.0	5999.4	6760.8	6689.5	5268.6
47.5°	4864.1	4891.3	4989.9	5180.3	5380.8	5448.8	5826.1	6169.4	6801.6	6648.7	5238.0
50°	5533.8	5533.8	5605.1	5768.3	5951.9	6047.0	6227.2	6271.4	6920.6	6577.3	5316.2
52.5°	6098.0	6125.2	6220.4	6451.5	6635.1	6743.8	6539.9	6427.7	6679.3	6179.6	5340.0
55°	6638.5	6669.1	6883.2	7172.1	7484.9	7603.8	6930.8	6349.6	5866.9	5598.3	5176.9
57.5°	7155.1	7219.7	7488.3	8052.5	8525.0	8514.8	7427.1	5649.3	4789.4	4955.9	4819.9
60°	7875.8	7943.7	8372.0	9082.4	9660.3	9419.0	7433.9	4701.0	3732.2	3956.6	4150.3
62.5°	8477.4	8593.0	9221.8	10404.7	10935.0	10557.7	6818.6	3599.7	2478.0	2760.1	3208.8
65°	8423.0	8576.0	9551.5	11376.8	12168.8	11818.7	5917.9	2277.4	1278.1	1886.5	2246.8
67°	7682.0	7848.6	9113.0	11410.8	12610.7	11862.9	4996.7	1376.6	812.4	1308.7	1560.2
67.5°	7257.1	7501.9	8895.5	11346.3	12529.1	11676.0	4582.0	1152.3	764.8	1216.9	1420.8
70°	4463.0	4857.3	6675.9	10030.8	11230.7	9772.5	2545.9	652.6	622.0	815.8	982.3
72.5°	1342.7	1461.6	2576.5	6434.5	8242.9	7243.5	1145.5	503.1	557.5	656.0	758.0
75°	652.6	696.8	1063.9	2630.9	4014.4	3994.0	639.0	431.7	516.7	550.7	598.2
77.5°	418.1	445.3	662.8	1471.8	1838.9	1638.4	462.3	377.3	458.9	452.1	445.3
80°	261.7	275.3	424.9	853.2	1356.2	1131.9	339.9	309.3	394.3	350.1	316.1
82.5°	170.0	187.0	271.9	520.1	968.7	843.0	224.3	220.9	326.3	278.7	244.7
85°	112.2	125.8	173.4	305.9	574.5	601.6	146.2	153.0	251.5	210.7	187.0
87.5°	40.8	51.0	88.4	136.0	268.5	333.1	61.2	57.8	122.4	98.6	78.2
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: P1457385

CATALOG NUMBER: GLAN-SB3C-930-U-T4LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	3497.7	3497.7	3497.7	3497.7	3497.7	3497.7	3497.7	3497.7	3497.7	3497.7	3497.7
2.5°	3507.9	3497.7	3450.1	3409.3	3378.7	3337.9	3293.7	3242.8	3208.8	3215.6	3205.4
5°	3524.9	3497.7	3405.9	3266.6	3130.6	2960.6	2743.1	2613.9	2515.3	2464.4	2478.0
7.5°	3562.3	3514.7	3320.9	3038.8	2685.3	2338.6	2124.4	2002.1	1944.3	1920.5	1917.1
10°	3626.9	3545.3	3212.2	2685.3	2223.0	1988.5	1910.3	1876.3	1869.5	1869.5	1866.1
12.5°	3705.0	3575.9	3028.6	2342.0	2002.1	1917.1	1903.5	1906.9	1917.1	1927.3	1910.3
15°	3800.2	3589.5	2800.9	2134.6	1957.9	1937.5	1957.9	1981.7	1998.7	2012.3	1995.3
17.5°	3895.4	3575.9	2586.7	2036.1	1964.7	1991.9	2032.7	2070.1	2080.3	2100.7	2087.1
20°	3963.4	3528.3	2403.2	1998.7	1981.7	2042.9	2093.9	2134.6	2155.0	2168.6	2155.0
22.5°	4014.4	3467.1	2270.6	1961.3	1981.7	2056.5	2117.7	2165.2	2189.0	2202.6	2185.6
25°	4058.5	3382.1	2168.6	1906.9	1940.9	2012.3	2080.3	2127.8	2161.8	2182.2	2172.0
27.5°	4112.9	3314.1	2073.5	1825.3	1855.9	1923.9	1995.3	2053.1	2117.7	2151.6	2144.8
30°	4174.1	3280.1	1981.7	1736.9	1757.3	1825.3	1910.3	1988.5	2076.9	2121.0	2121.0
32.5°	4245.5	3256.4	1896.7	1652.0	1669.0	1743.7	1825.3	1896.7	1991.9	2063.3	2059.9
35°	4276.1	3229.2	1828.7	1573.8	1607.8	1669.0	1733.6	1781.1	1879.7	1964.7	1971.5
37.5°	4306.7	3219.0	1794.7	1512.6	1539.8	1587.4	1621.4	1645.2	1736.9	1825.3	1828.7
40°	4344.1	3266.6	1818.5	1471.8	1448.0	1495.6	1512.6	1526.2	1573.8	1631.6	1631.6
42.5°	4320.3	3300.5	1872.9	1434.4	1335.9	1390.2	1397.0	1393.6	1397.0	1400.4	1397.0
45°	4259.1	3266.6	1872.9	1376.6	1216.9	1274.7	1271.3	1254.3	1227.1	1155.7	1145.5
47.5°	4245.5	3246.2	1801.5	1281.5	1097.9	1145.5	1152.3	1118.3	1040.1	965.3	941.6
50°	4303.3	3283.5	1689.4	1165.9	995.9	1036.7	1053.7	995.9	907.6	829.4	815.8
52.5°	4388.3	3331.1	1526.2	1040.1	911.0	951.8	972.1	907.6	815.8	754.6	747.8
55°	4378.1	3331.1	1342.7	924.6	846.4	877.0	911.0	843.0	771.6	737.6	734.2
57.5°	4157.1	3205.4	1206.7	843.0	785.2	812.4	856.6	792.0	724.0	730.8	741.0
60°	3725.4	2879.1	1104.7	788.6	730.8	758.0	805.6	730.8	642.4	618.6	618.6
62.5°	3069.4	2372.6	1023.1	734.2	679.8	713.8	737.6	639.0	581.2	554.1	554.1
65°	2301.2	1835.5	938.2	690.0	635.6	673.0	645.8	598.2	540.5	520.1	523.5
67°	1706.4	1424.2	866.8	652.6	608.4	625.4	605.0	571.1	513.3	496.3	513.3
67.5°	1533.0	1352.8	849.8	642.4	601.6	615.2	594.8	567.7	506.5	489.5	506.5
70°	1053.7	1040.1	758.0	594.8	564.3	550.7	560.9	526.9	475.9	469.1	486.1
72.5°	802.2	829.4	679.8	554.1	523.5	506.5	530.3	496.3	445.3	455.5	472.5
75°	628.8	669.6	608.4	496.3	475.9	479.3	526.9	513.3	472.5	482.7	486.1
77.5°	465.7	540.5	520.1	431.7	414.7	462.3	594.8	635.6	564.3	547.3	523.5
80°	339.9	387.5	438.5	356.9	346.7	445.3	734.2	812.4	696.8	628.8	611.8
82.5°	251.5	271.9	360.3	285.5	251.5	397.7	815.8	955.2	829.4	700.2	679.8
85°	180.2	210.7	285.5	210.7	166.6	326.3	798.8	934.8	822.6	662.8	645.8
87.5°	64.6	91.8	122.4	95.2	85.0	224.3	659.4	673.0	513.3	234.5	237.9
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

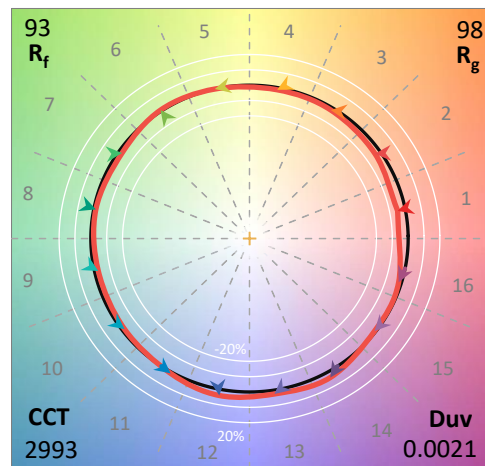
Test Information

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

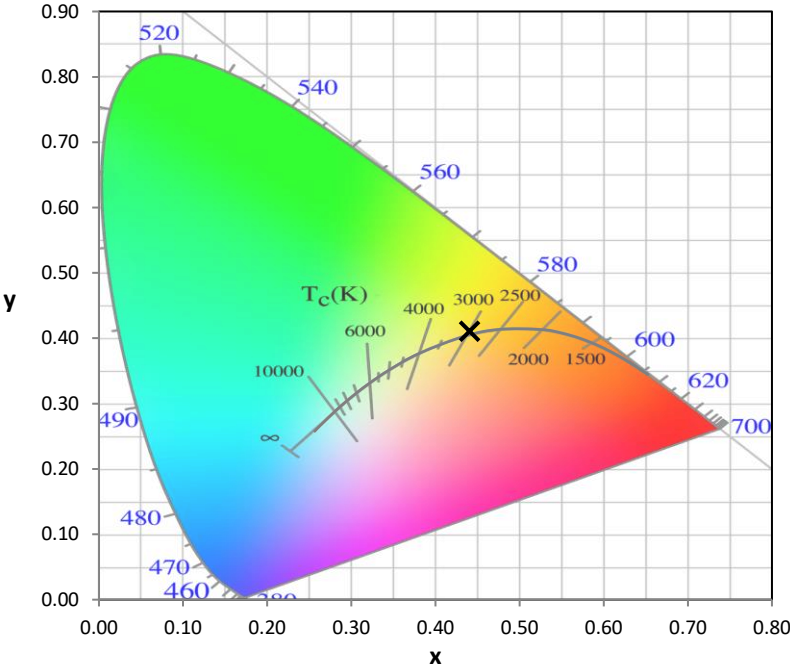
Stabilization Time: 20M
 Operation Time: 1H 20M
 Sphere Temperature (°C): 25.2

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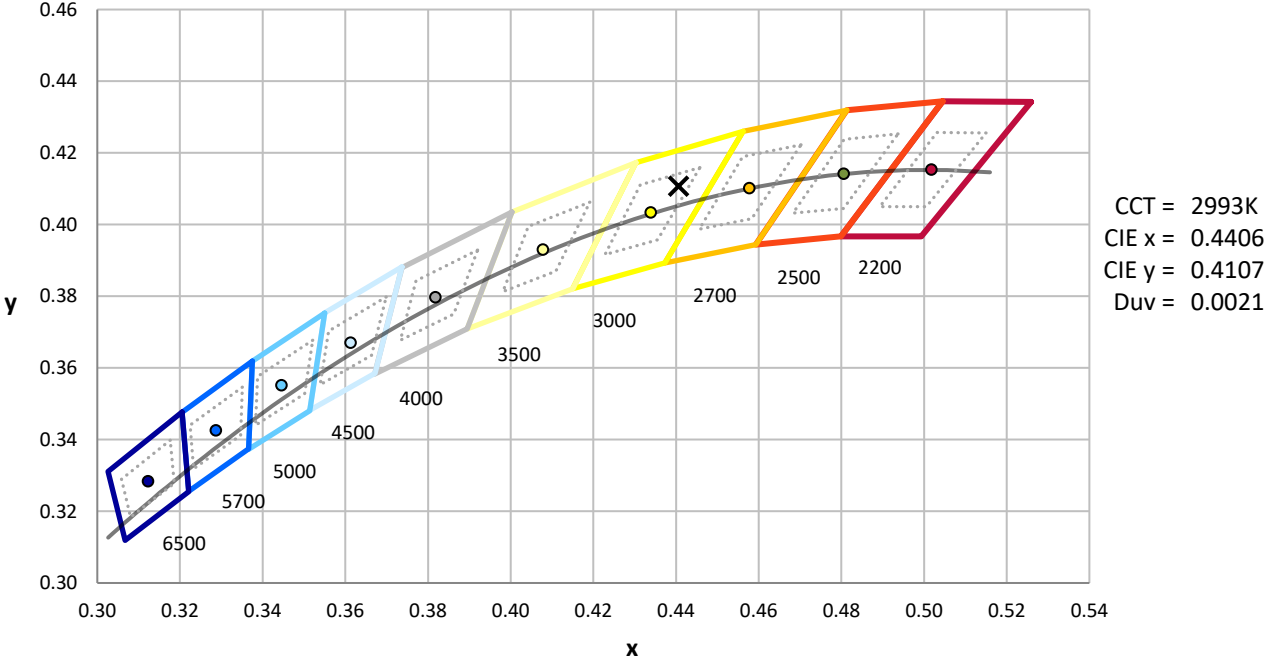
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

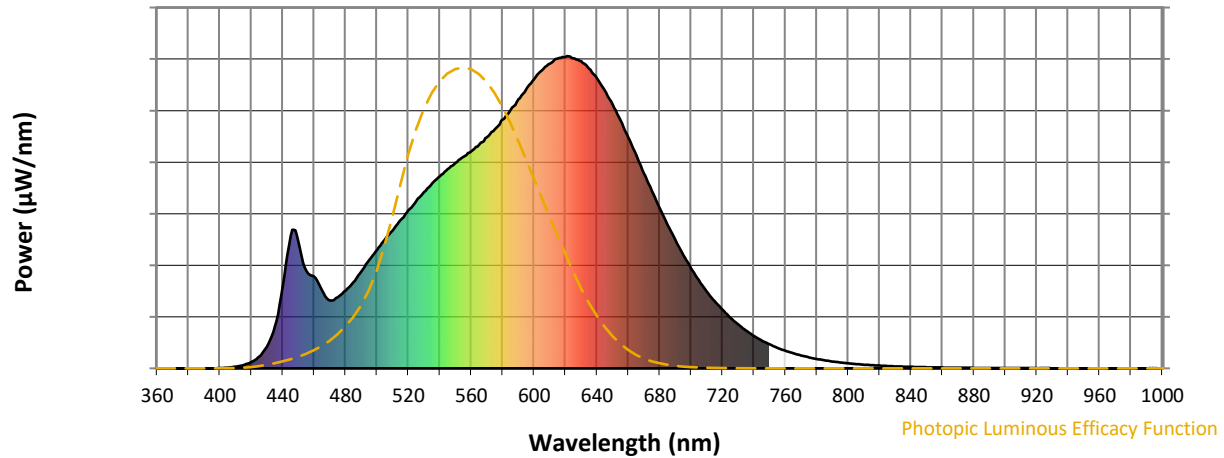


CCT = 2993K
 CIE x = 0.4406
 CIE y = 0.4107
 Duv = 0.0021

Point lies inside the ANSI 3000K 4-step quadrangle

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Photopic Flux vs. Wavelength

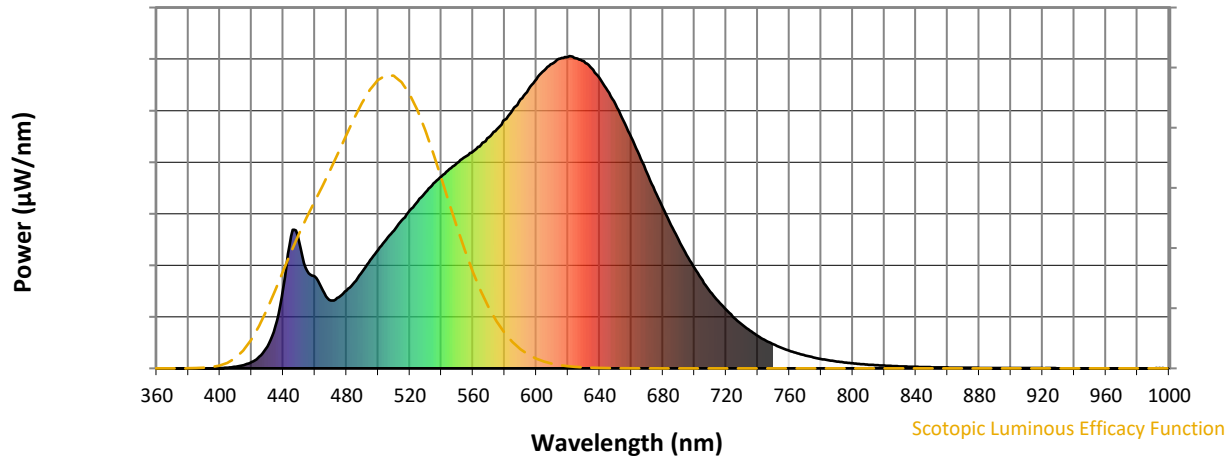


Photopic Lumens: NR

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



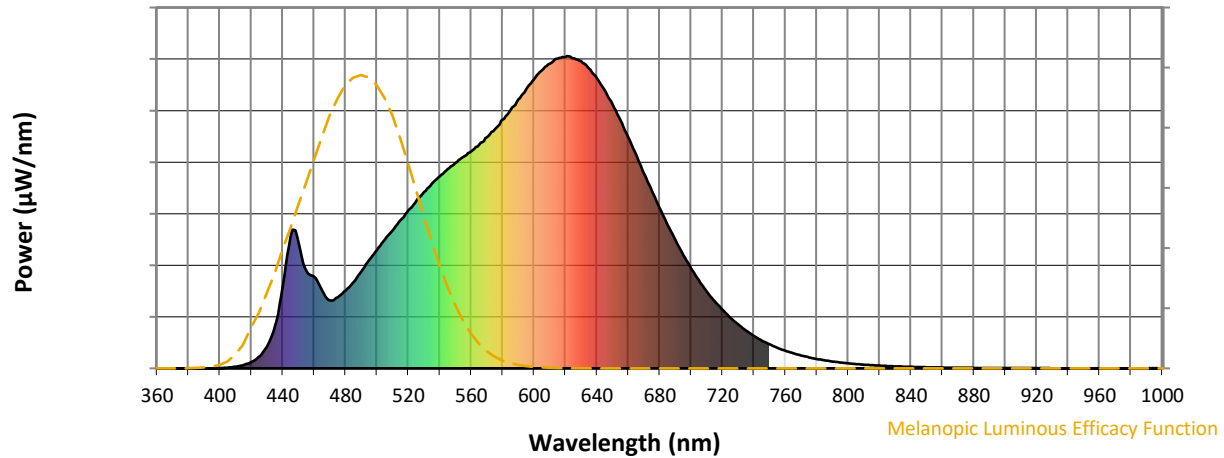
Scotopic Lumens: NR

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



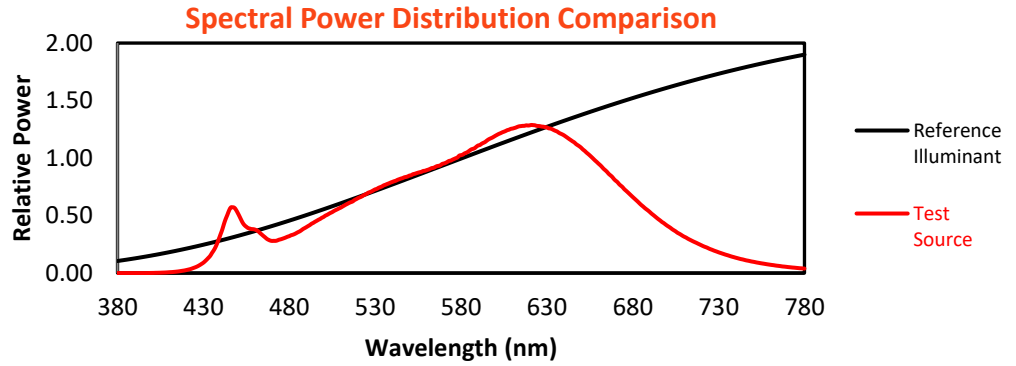
Melanopic Lumens: NR

M/P: 2.69

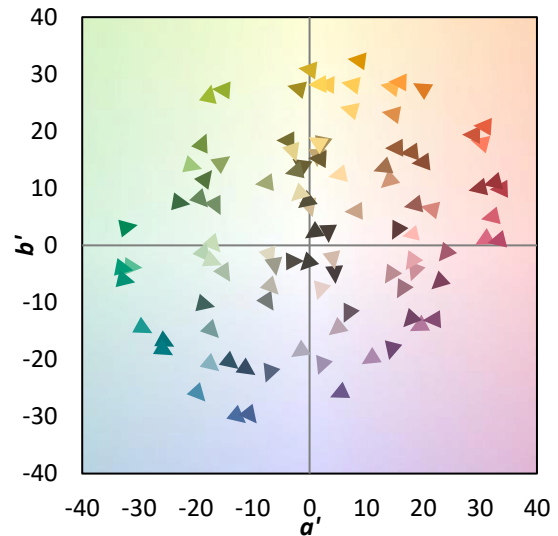
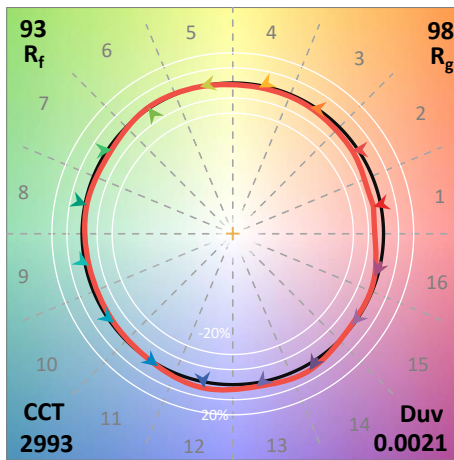
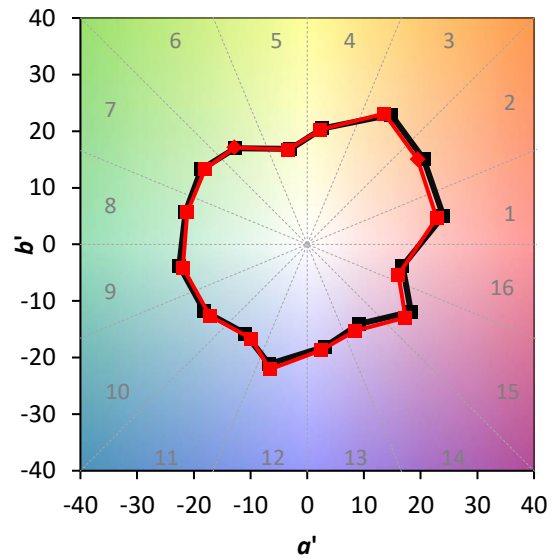
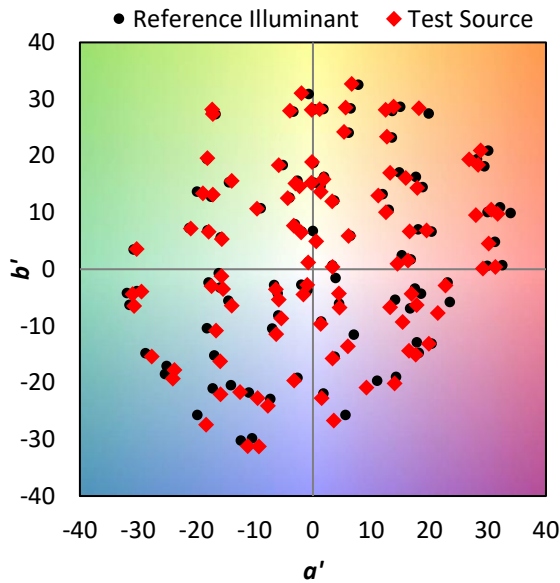
λ (nm)	Power W [^] /nm	Lumens (φ/nm)	λ (nm)	Power W [^] /nm	Lumens (φ/nm)	λ (nm)	Power W [^] /nm	Lumens (φ/nm)	λ (nm)	Power W [^] /nm	Lumens (φ/nm)	λ (nm)	Power W [^] /nm	Lumens (φ/nm)
360	0	NR	490	310	NR	620	998	NR	750	77	NR	880	2	NR
365	0	NR	495	347	NR	625	993	NR	755	66	NR	885	1	NR
370	0	NR	500	379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

Summary

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

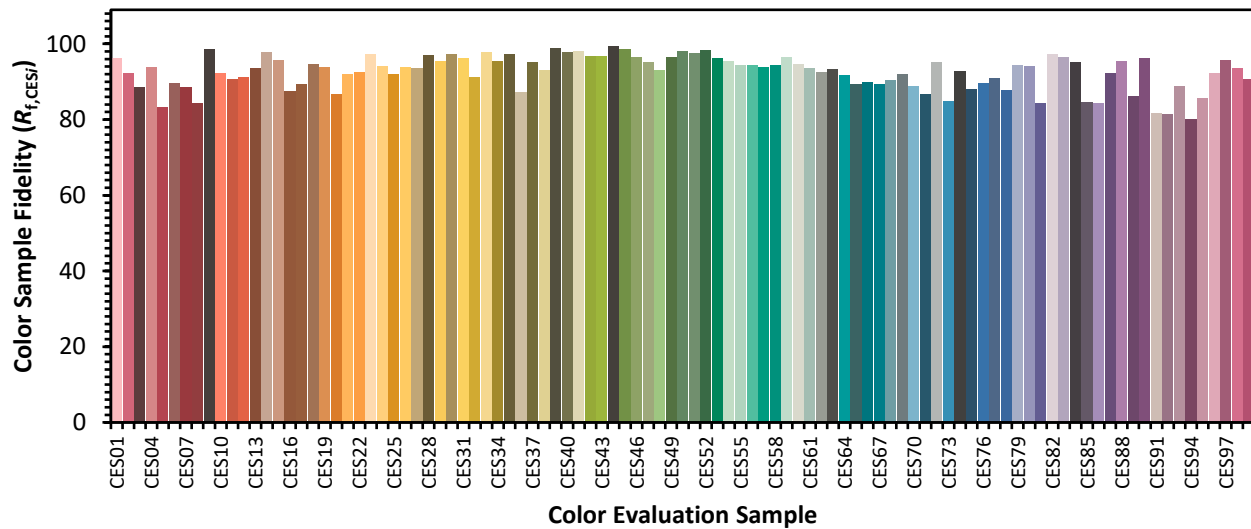


Color Vector Graphics

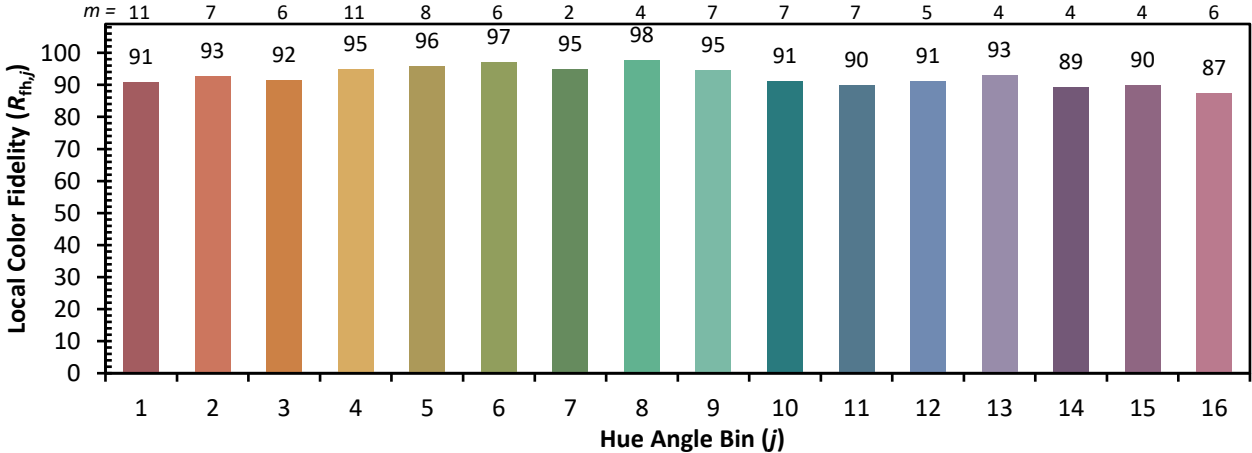
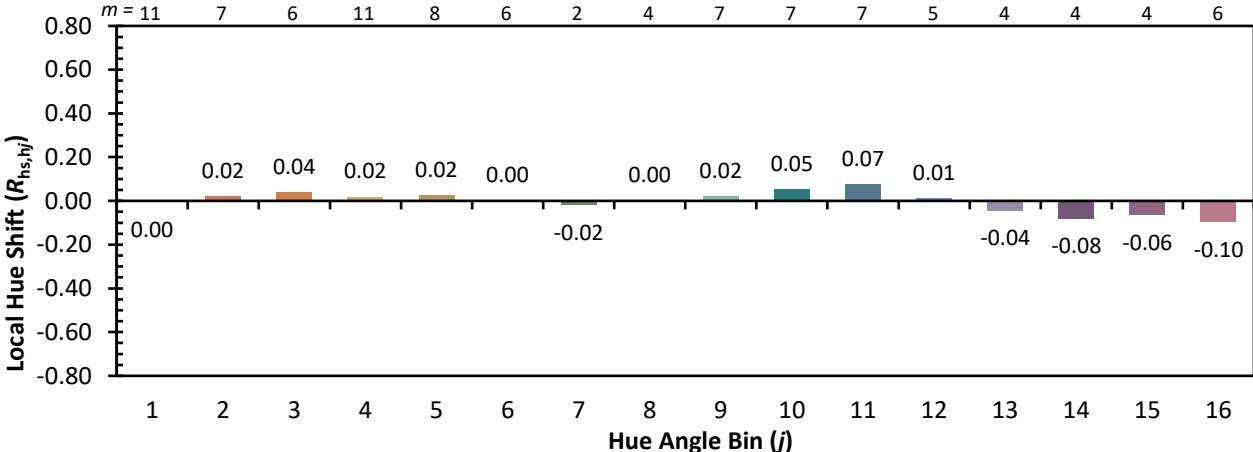
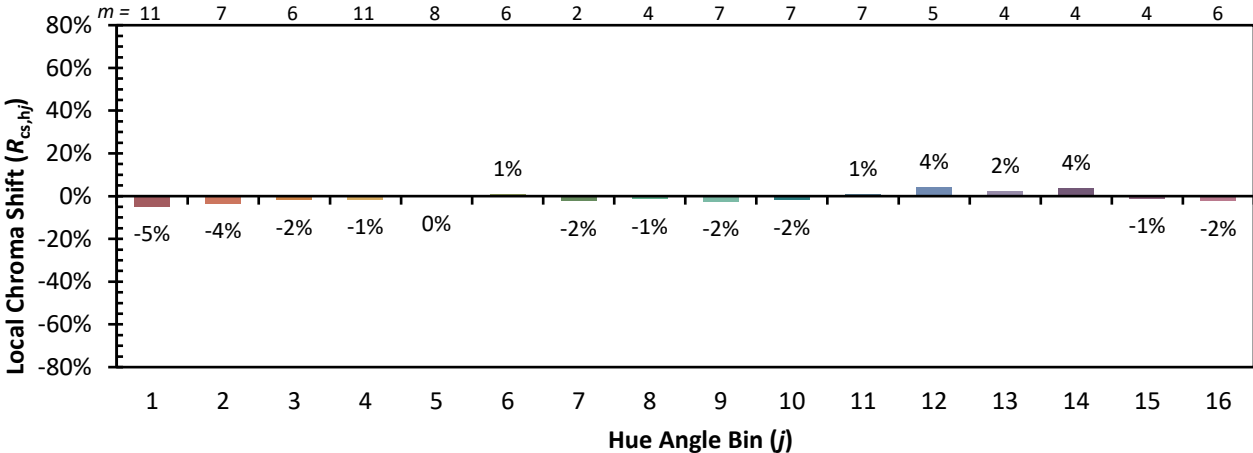


Individual Sample Fidelity Index ($R_{f,i}$)

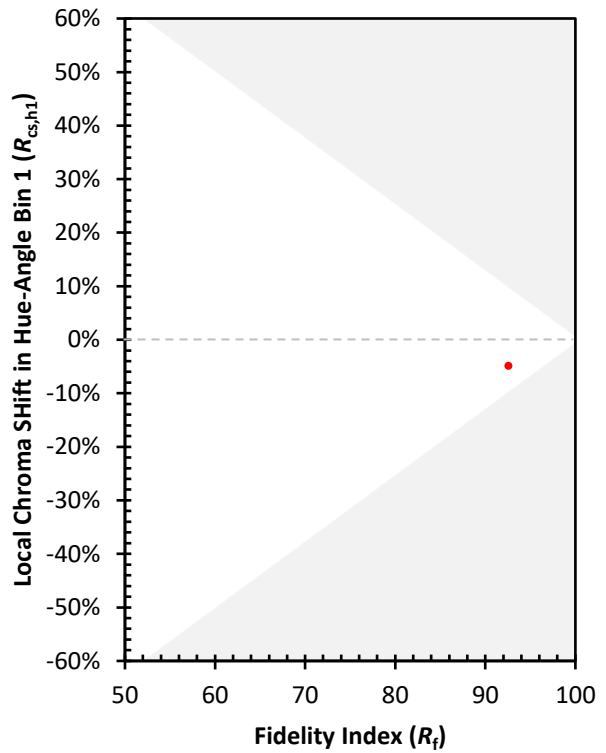
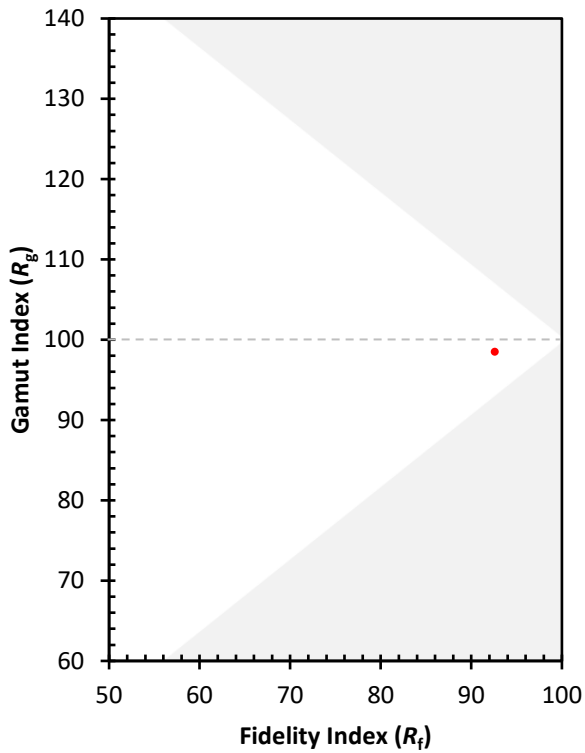
CES01 = 86	CES26 = 94	CES51 = 98	CES76 = 90
CES02 = 63	CES27 = 94	CES52 = 98	CES77 = 91
CES03 = 32	CES28 = 97	CES53 = 96	CES78 = 88
CES04 = 70	CES29 = 95	CES54 = 95	CES79 = 94
CES05 = 51	CES30 = 97	CES55 = 94	CES80 = 94
CES06 = 51	CES31 = 96	CES56 = 94	CES81 = 84
CES07 = 43	CES32 = 91	CES57 = 94	CES82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