

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: P1456252

Luminaire Tested: GLAN-SB8B-930-U-T2LG

Issue Date: 05/20/2026

**Test Information**

Test Method: LM-79-2024  
Report Number: P1456252  
Test Lab: INNOVATION CENTER(G1)  
Issue Date: 5/22/2026  
Manufacturer: COOPER LIGHTING SOLUTIONS  
Product Line: STREETWORKS  
Catalog Number: GLAN-SB8B-930-U-T2LG  
Description: GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 450mA 8xLight Square  
PACKAGE 90CRI 3000K FIXTURE w/ TYPE II LOW GLARE  
Light Source: (208) 3000K CCT, 90 CRI LEDS  
Ballast/Driver: ELECTRONIC DRIVER

**Summary**

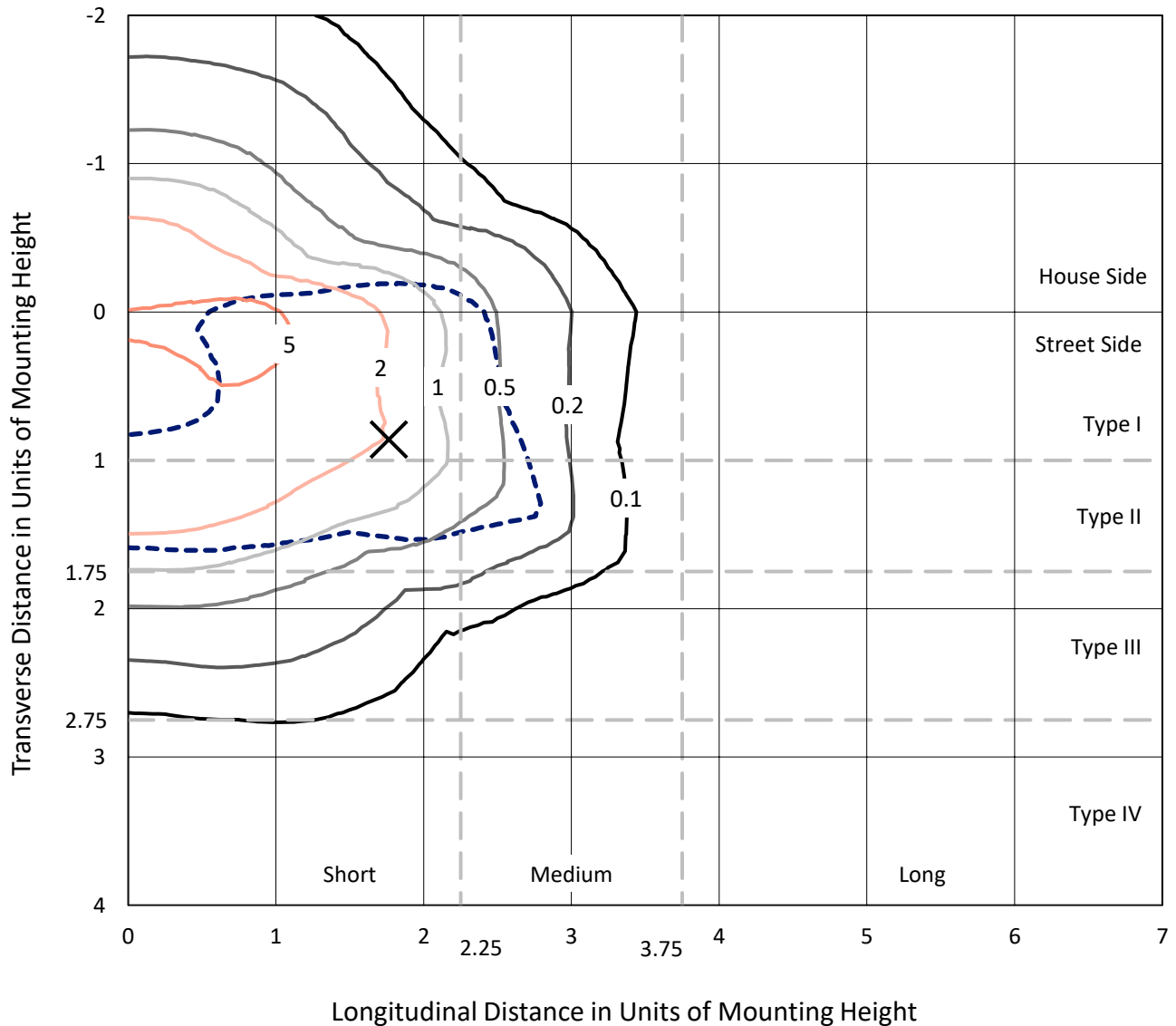
Lumens per Lamp: N/A  
Luminaire Lumens: 30665.6 lumens  
Efficiency: N/A  
Efficacy: 104.7 lumens/watt  
Luminous Opening: Rectangular (W 1.5' x L: 1.5' x H: 0')  
IES Classification: Type II - Short  
BUG Rating: B3 - U0 - G3  
  
Input Watts (W): 292.8  
Input Voltage (V): 120  
Input Current (Ain): 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

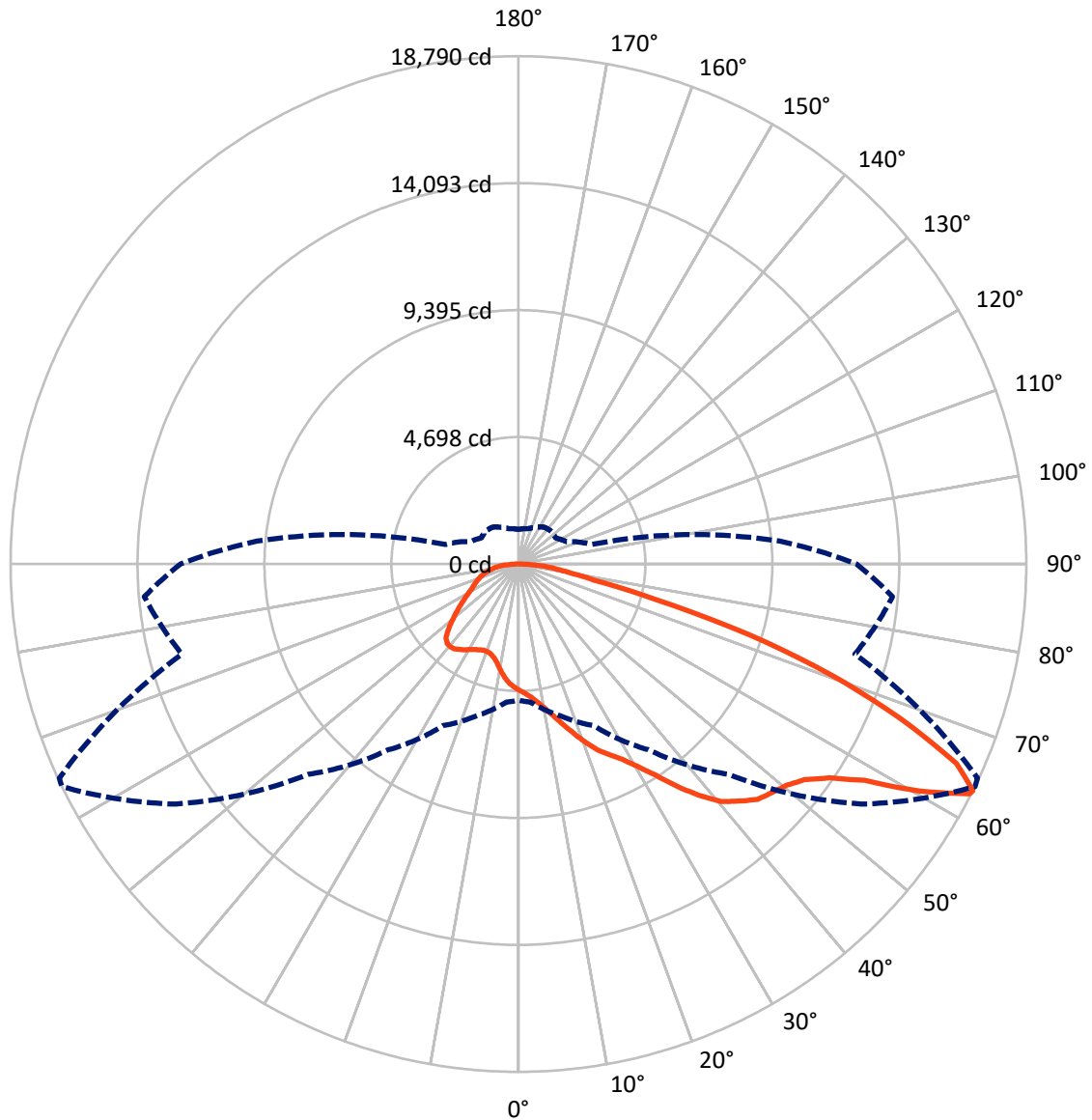
× Max cd  
 - - - 1/2 Max cd



Based on 30 foot mounting height. Maximum calculated value = 8 fc  
 Type II - Short - N/A

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### Luminous Intensity Polar Plot



— Vertical Plane Through 64-Deg Lateral      - - - Horizontal Cone Through 63-Deg Vertical

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**FLUX DISTRIBUTION:**

		Downward	Upward	Total
<b>House Side</b>	Lumens	8239.0	0.0	8239.0
	% Fixture	26.9	0.0	26.9
<b>Street Side</b>	Lumens	22426.6	0.0	22426.6
	% Fixture	73.1	0.0	73.1
<b>Total</b>	Lumens	30665.6	0.0	30665.6
	% Fixture	100.0	0.0	100.0

**Coefficient of Utilization**

**ZONAL LUMENS:**

Zone	Lumens	% Fixture
0°-10°	428.8	1.4
10°-20°	1320.0	4.3
20°-30°	2413.8	7.9
30°-40°	4152.1	13.5
40°-50°	6123.3	20.0
50°-60°	7339.1	23.9
60°-70°	5890.4	19.2
70°-80°	2366.9	7.7
80°-90°	631.1	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°	30665.6	100.0
0°-180°	30665.6	100.0



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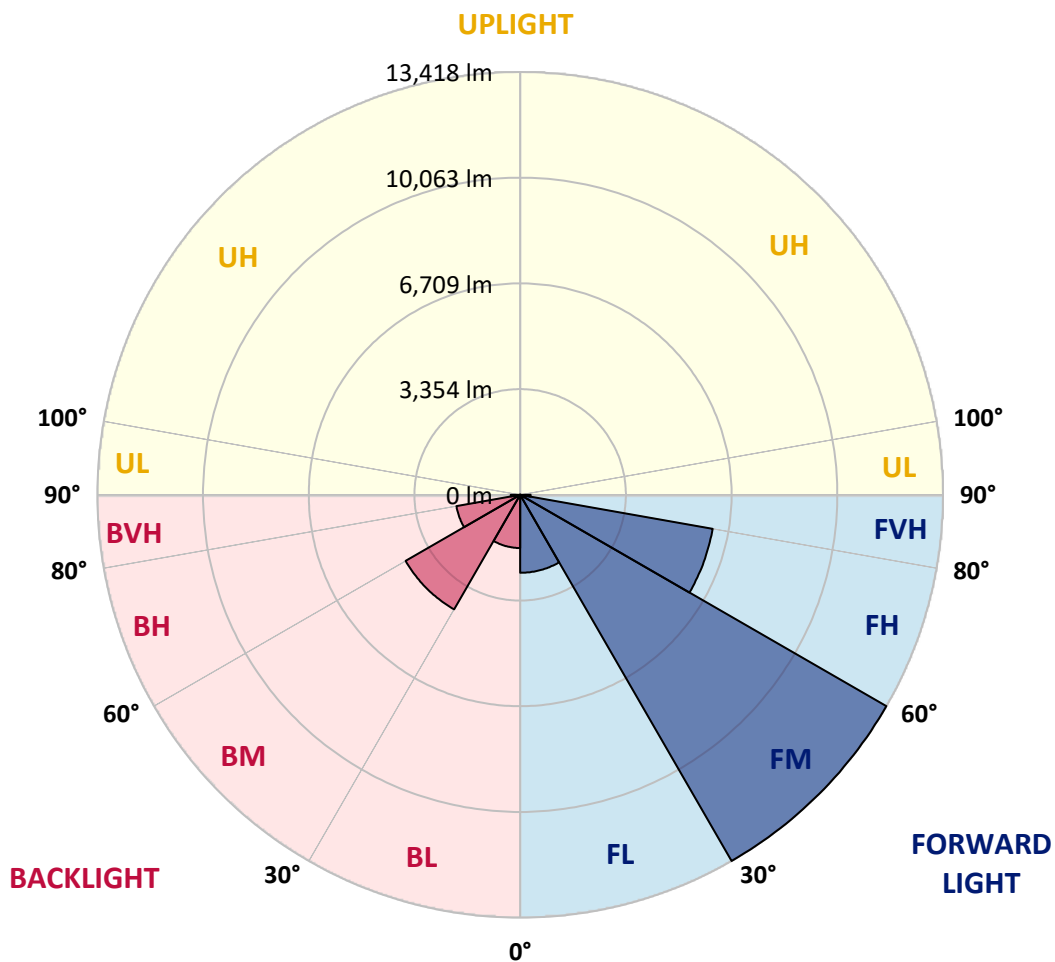
CATALOG NUMBER: GLAN-SB8B-930-U-T2LG

**LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:**

Zone	Lumens	% Fixture	Zone Rating/Lumen Limit		
			B	U	G
FL (0°-30°)	2474.1	8.1			
FM (30°-60°)	13417.8	43.8			
FH (60°-80°)	6203.1	20.2			G3/7500
FVH (80°-90°)	331.6	1.1			G3/500
BL (0°-30°)	1688.5	5.5	B3/2500		
BM (30°-60°)	4196.8	13.7	B3/5000		
BH (60°-80°)	2054.2	6.7	B3/2500		G3/2500
BVH (80°-90°)	299.5	1.0			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 II Short





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**CANDELA DISTRIBUTION (FULL):**

	0°	5°	15°	25°	35°	45°	55°	64°	65°	75°	85°
0°	4670.0	4670.0	4670.0	4670.0	4670.0	4670.0	4670.0	4670.0	4670.0	4670.0	4670.0
2.5°	4862.9	4869.8	4849.1	4842.2	4856.0	4828.4	4821.6	4794.0	4780.2	4752.7	4718.2
5°	5000.6	5007.5	4993.8	4993.8	5007.5	4986.9	4980.0	4952.4	4938.6	4911.1	4842.2
7.5°	4993.8	5000.6	5014.4	5069.5	5138.4	5165.9	5186.6	5165.9	5159.1	5117.7	5048.9
10°	4883.5	4890.4	4924.9	5007.5	5179.7	5303.7	5434.6	5434.6	5448.4	5413.9	5289.9
12.5°	4732.0	4738.9	4821.6	4952.4	5179.7	5393.3	5661.9	5772.1	5765.2	5744.5	5599.9
15°	4366.9	4366.9	4490.9	4738.9	5104.0	5455.2	5854.7	6150.9	6157.8	6178.5	6006.3
17.5°	4057.0	4063.9	4167.2	4387.6	4862.9	5420.8	6061.4	6571.1	6591.8	6708.8	6460.9
20°	4084.5	4084.5	4119.0	4215.4	4601.1	5283.0	6178.5	7018.8	7087.7	7363.2	7053.2
22.5°	4298.1	4298.1	4325.6	4318.7	4552.9	5193.5	6254.2	7466.5	7590.5	8162.2	7762.7
25°	4690.7	4683.8	4656.2	4614.9	4752.7	5289.9	6426.4	7810.9	8052.0	9043.9	8582.4
27.5°	5172.8	5159.1	5117.7	5048.9	5145.3	5579.2	6722.6	8176.0	8437.7	10008.2	9450.2
30°	5772.1	5730.8	5689.4	5599.9	5703.2	6054.5	7163.4	8692.6	8940.5	11103.3	10497.2
32.5°	6481.5	6529.8	6392.0	6268.0	6378.2	6702.0	7817.8	9305.6	9574.2	12246.7	11585.5
35°	7542.3	7686.9	7645.6	7018.8	7122.1	7480.3	8582.4	10097.7	10338.8	13286.8	12701.3
37.5°	8589.3	8554.8	8589.3	8065.8	7900.5	8334.4	9402.0	10855.4	11089.6	14134.0	13686.3
40°	9429.6	9532.9	9532.9	9105.8	8892.3	9181.6	10145.9	11551.1	11778.4	14602.4	14395.8
42.5°	10345.7	10359.5	10331.9	9960.0	9877.3	9953.1	10800.3	11991.9	12177.9	14843.5	14877.9
45°	11378.9	11372.0	11254.9	10944.9	10820.9	10752.1	11206.7	12418.9	12604.9	14953.7	15139.7
47.5°	12233.0	12267.4	12274.3	11943.7	11737.0	11440.9	11558.0	12632.5	12846.0	14829.7	15194.8
50°	12281.2	12336.3	12598.0	12694.5	12653.1	12177.9	11881.7	12859.8	13073.3	14857.3	15394.5
52.5°	11978.1	12033.2	12370.7	12770.2	13252.4	13025.1	12391.4	13252.4	13472.8	15125.9	15849.1
55°	11165.3	11254.9	11757.7	12315.6	13176.6	13500.3	13293.7	13961.8	14168.5	15339.4	16379.5
57.5°	9718.9	9829.1	10524.8	11413.3	12591.1	13390.1	14602.4	15098.3	15270.5	15491.0	16386.4
60°	7266.8	7356.3	8444.6	9643.1	11413.3	12701.3	15380.8	17047.6	17144.1	14671.3	15456.5
62.5°	5351.9	5441.5	6171.6	7032.6	8968.1	11434.0	15532.3	18735.2	18749.0	13190.4	14175.4
63°	5042.0	5131.5	5792.8	6598.6	8389.5	11006.9	15484.1	18790.3	18742.1	12887.3	13893.0
65°	3926.1	4084.5	4773.3	5386.4	6288.7	8761.5	14864.2	17812.2	17881.1	11991.9	12474.0
67.5°	2672.5	2789.6	3664.4	4373.8	4752.7	5579.2	12191.6	15243.0	15353.2	11062.0	9953.1
70°	2066.4	2121.5	2631.2	3464.6	3843.5	3547.3	7948.7	12274.3	12274.3	8637.5	7053.2
72.5°	1618.7	1639.3	1983.7	2707.0	3092.7	2727.6	4428.9	8926.8	8596.1	5124.6	4704.5
75°	1157.2	1184.7	1494.7	2018.2	2465.9	2149.0	2830.9	5200.4	5000.6	2948.0	3140.9
77.5°	916.1	929.9	1115.8	1487.8	1997.5	1639.3	2155.9	2837.8	2810.3	2073.3	2018.2
80°	723.2	750.8	874.8	1067.6	1542.9	1281.2	1604.9	1873.5	1818.4	1425.8	1294.9
82.5°	516.6	564.8	675.0	812.8	1143.4	916.1	1053.9	1322.5	1322.5	1074.5	854.1
85°	316.8	358.2	399.5	502.8	812.8	592.4	557.9	854.1	874.8	805.9	551.0
87.5°	151.5	165.3	192.9	213.5	296.2	268.6	220.4	323.7	330.6	358.2	227.3
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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**CANDELA DISTRIBUTION (continued):**

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	4670.0	4670.0	4670.0	4670.0	4670.0	4670.0	4670.0	4670.0	4670.0	4670.0	4670.0
2.5°	4711.3	4697.6	4628.7	4559.8	4484.0	4415.2	4346.3	4291.2	4229.2	4243.0	4249.9
5°	4800.9	4766.4	4614.9	4435.8	4201.6	3981.2	3767.7	3616.2	3519.7	3492.2	3437.1
7.5°	4993.8	4911.1	4635.6	4256.7	3822.8	3478.4	3278.7	3189.1	3161.6	3168.4	3154.7
10°	5214.2	5090.2	4663.1	4043.2	3492.2	3258.0	3230.4	3285.5	3313.1	3340.6	3347.5
12.5°	5503.5	5303.7	4649.4	3809.0	3333.8	3292.4	3395.8	3499.1	3561.1	3602.4	3595.5
15°	5841.0	5572.3	4608.0	3616.2	3313.1	3423.3	3554.2	3671.3	3747.0	3788.4	3767.7
17.5°	6247.4	5889.2	4559.8	3492.2	3375.1	3506.0	3643.7	3760.8	3843.5	3871.0	3850.4
20°	6750.2	6247.4	4477.2	3437.1	3423.3	3540.4	3664.4	3774.6	3843.5	3871.0	3843.5
22.5°	7342.5	6674.4	4408.3	3437.1	3444.0	3540.4	3629.9	3712.6	3774.6	3795.3	3760.8
25°	8100.2	7170.3	4380.7	3492.2	3450.9	3506.0	3554.2	3602.4	3636.8	3650.6	3636.8
27.5°	8871.7	7742.0	4394.5	3561.1	3444.0	3457.7	3457.7	3464.6	3471.5	3478.4	3471.5
30°	9760.2	8320.6	4449.6	3650.6	3457.7	3388.9	3368.2	3326.9	3292.4	3264.9	3237.3
32.5°	10621.2	8871.7	4546.0	3781.5	3444.0	3313.1	3271.8	3168.4	3072.0	2989.4	2989.4
35°	11551.1	9443.4	4718.2	3877.9	3430.2	3244.2	3127.1	3010.0	2906.7	2789.6	2789.6
37.5°	12350.1	9932.4	4856.0	3988.1	3416.4	3161.6	2975.6	2844.7	2734.5	2617.4	2603.6
40°	12908.0	10214.8	4938.6	4029.4	3368.2	3051.4	2830.9	2665.6	2507.2	2348.8	2341.9
42.5°	13176.6	10201.0	4890.4	4015.7	3278.7	2913.6	2707.0	2486.5	2273.0	2128.4	2114.6
45°	13321.3	10111.5	4704.5	3898.6	3134.0	2768.9	2548.5	2314.3	2100.8	1969.9	1942.4
47.5°	13293.7	9891.1	4449.6	3609.3	2941.1	2610.5	2390.1	2149.0	1976.8	1901.1	1901.1
50°	13369.5	9718.9	4160.3	3278.7	2679.4	2424.6	2245.5	2025.1	1921.7	1825.3	1790.9
52.5°	13707.0	9863.5	3912.3	2968.7	2431.4	2245.5	2121.5	1935.5	1804.6	1742.6	1722.0
55°	14154.7	10173.5	3678.2	2693.2	2190.4	2087.0	2025.1	1852.9	1701.3	1639.3	1604.9
57.5°	14237.4	10387.0	3450.9	2424.6	1990.6	1963.1	1942.4	1708.2	1584.2	1536.0	1508.5
60°	13665.7	10228.6	3154.7	2183.5	1832.2	1846.0	1790.9	1618.7	1474.0	1425.8	1398.3
62.5°	12694.5	9815.3	2858.5	1976.8	1708.2	1735.8	1680.7	1508.5	1363.8	1315.6	1301.8
63°	12501.6	9705.1	2789.6	1956.2	1680.7	1715.1	1666.9	1494.7	1350.0	1301.8	1281.2
65°	11351.3	9043.9	2548.5	1846.0	1591.1	1591.1	1598.0	1425.8	1301.8	1281.2	1267.4
67.5°	9257.4	7549.2	2286.8	1715.1	1494.7	1515.3	1549.8	1453.4	1405.1	1391.4	1377.6
70°	6998.1	5682.5	2059.5	1591.1	1391.4	1460.2	1694.4	1653.1	1474.0	1350.0	1322.5
72.5°	4959.3	3871.0	1859.7	1467.1	1267.4	1439.6	1756.4	1577.3	1329.4	1184.7	1157.2
75°	3320.0	2493.4	1660.0	1336.3	1129.6	1329.4	1660.0	1439.6	1157.2	1122.7	1081.4
77.5°	2087.0	1777.1	1460.2	1184.7	978.1	1184.7	1508.5	1281.2	998.8	1012.5	950.5
80°	1274.3	1267.4	1226.1	1005.6	785.2	943.6	1267.4	1081.4	799.0	799.0	709.5
82.5°	757.7	916.1	1040.1	833.4	571.7	675.0	916.1	812.8	668.1	647.5	606.1
85°	509.7	619.9	826.6	640.6	365.1	413.3	633.7	681.9	613.0	537.3	502.8
87.5°	186.0	248.0	378.8	261.7	158.4	248.0	475.3	495.9	371.9	289.3	261.7
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**

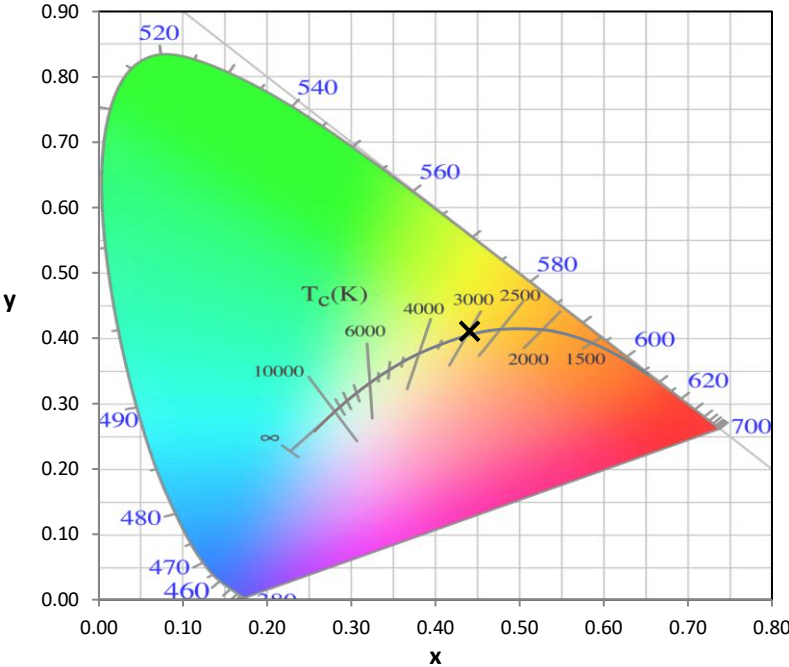
Stabilization Time: 20M  
 Operation Time: 1H 20M  
 Sphere Temperature (°C): 25.2

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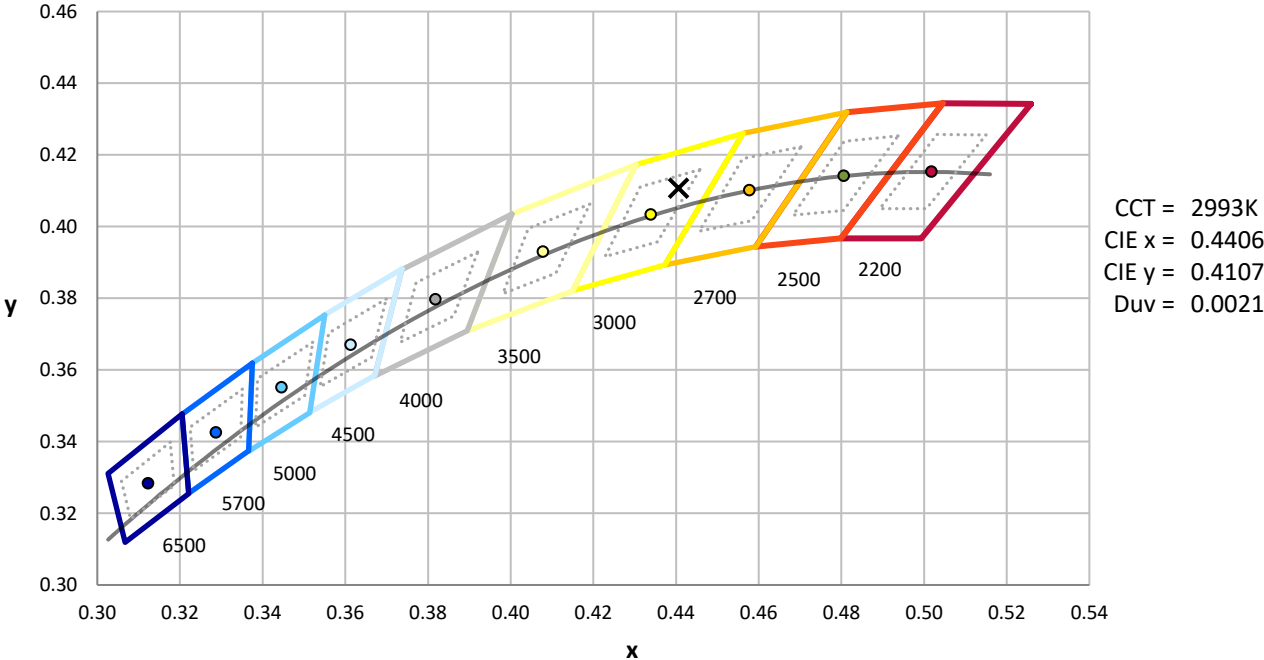
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

REPORT NUMBER: SP1-2407-184-14

**Photopic Flux vs. Wavelength**



**Photopic Lumens: NR**

$\lambda$ (nm)	Power W <sup>^</sup> /nm	Lumens ( $\phi$ /nm)	$\lambda$ (nm)	Power W <sup>^</sup> /nm	Lumens ( $\phi$ /nm)	$\lambda$ (nm)	Power W <sup>^</sup> /nm	Lumens ( $\phi$ /nm)	$\lambda$ (nm)	Power W <sup>^</sup> /nm	Lumens ( $\phi$ /nm)	$\lambda$ (nm)	Power W <sup>^</sup> /nm	Lumens ( $\phi$ /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**

$\lambda$ (nm)	Power W <sup>^</sup> /nm	Lumens ( $\phi$ /nm)	$\lambda$ (nm)	Power W <sup>^</sup> /nm	Lumens ( $\phi$ /nm)	$\lambda$ (nm)	Power W <sup>^</sup> /nm	Lumens ( $\phi$ /nm)	$\lambda$ (nm)	Power W <sup>^</sup> /nm	Lumens ( $\phi$ /nm)	$\lambda$ (nm)	Power W <sup>^</sup> /nm	Lumens ( $\phi$ /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 <sup>^</sup> /nm	Lumens (φ/nm)	λ (nm)	Power W <sup>^</sup> /nm	Lumens (φ/nm)	λ (nm)	Power W <sup>^</sup> /nm	Lumens (φ/nm)	λ (nm)	Power W <sup>^</sup> /nm	Lumens (φ/nm)	λ (nm)	Power W <sup>^</sup> /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**

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

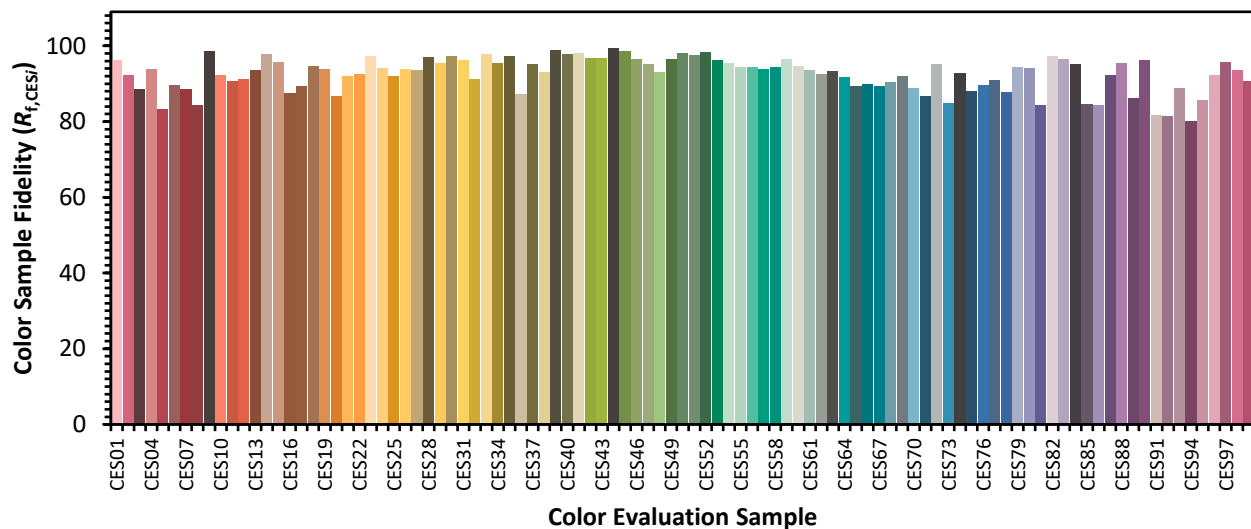


**Color Vector Graphics**



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)