

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: P1456223

Luminaire Tested: GLAN-SB1A-930-U-T2LG

Issue Date: 05/20/2026

**Test Information**

Test Method: LM-79-2024  
Report Number: P1456223  
Test Lab: INNOVATION CENTER(G1)  
Issue Date: 5/22/2026  
Manufacturer: COOPER LIGHTING SOLUTIONS  
Product Line: STREETWORKS  
Catalog Number: GLAN-SB1A-930-U-T2LG  
Description: GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 350mA 1xLight Square  
PACKAGE 90CRI 3000K FIXTURE w/ TYPE II LOW GLARE  
Light Source: (26) 3000K CCT, 90 CRI LEDS  
Ballast/Driver: ELECTRONIC DRIVER

**Summary**

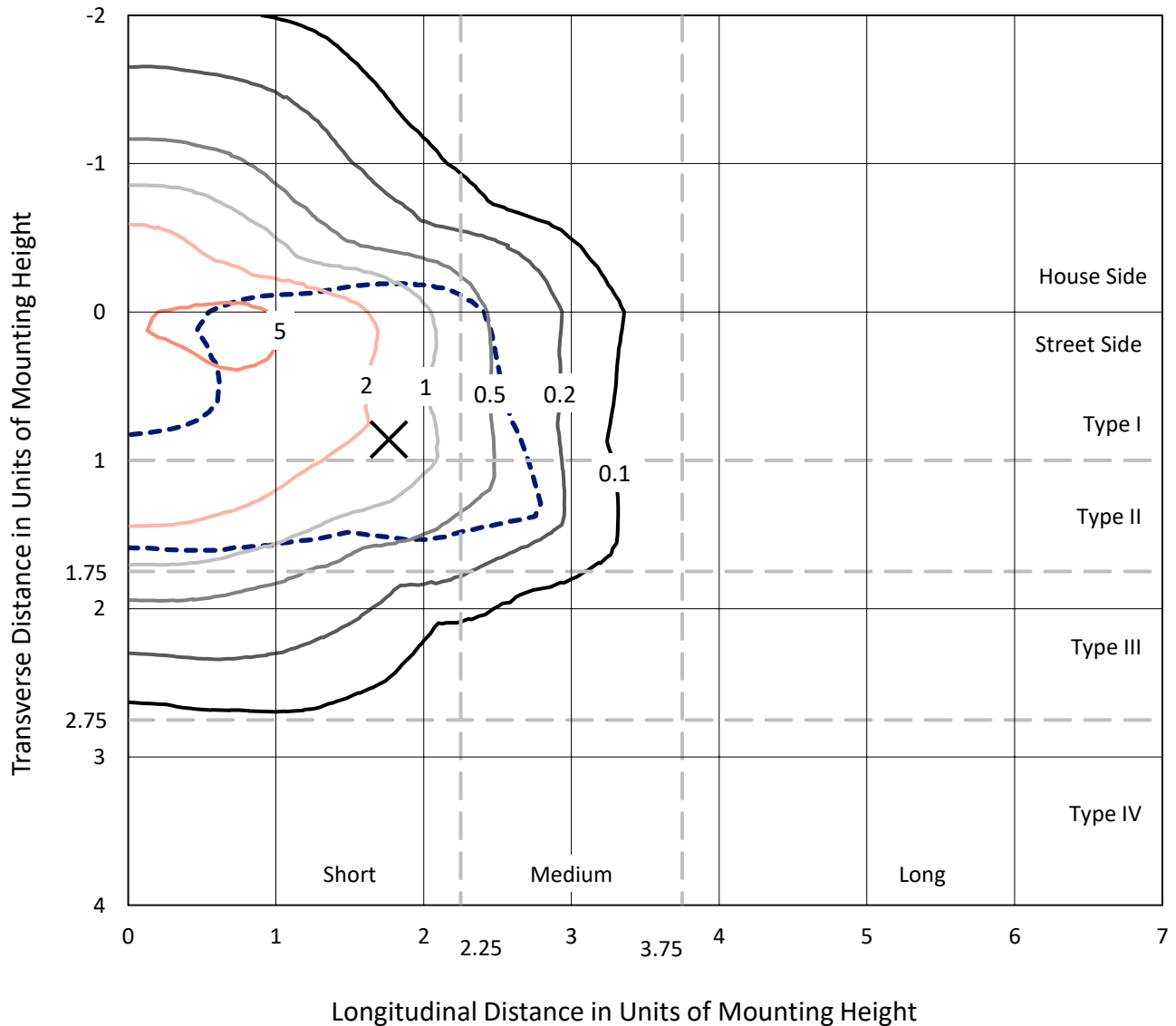
Lumens per Lamp: N/A  
Luminaire Lumens: 3022 lumens  
Efficiency: N/A  
Efficacy: 97.8 lumens/watt  
Luminous Opening: Rectangular (W 0.5' x L: 0.5' x H: 0')  
IES Classification: Type II - Short  
BUG Rating: B1 - U0 - G1

Input Watts (W): 30.9  
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

REPORT NUMBER: P1456223  
 CATALOG NUMBER: GLAN-SB1A-930-U-T2LG

### Iso-Footcandle Lines of Horizontal Illumination

× Max cd  
 - - - 1/2 Max cd

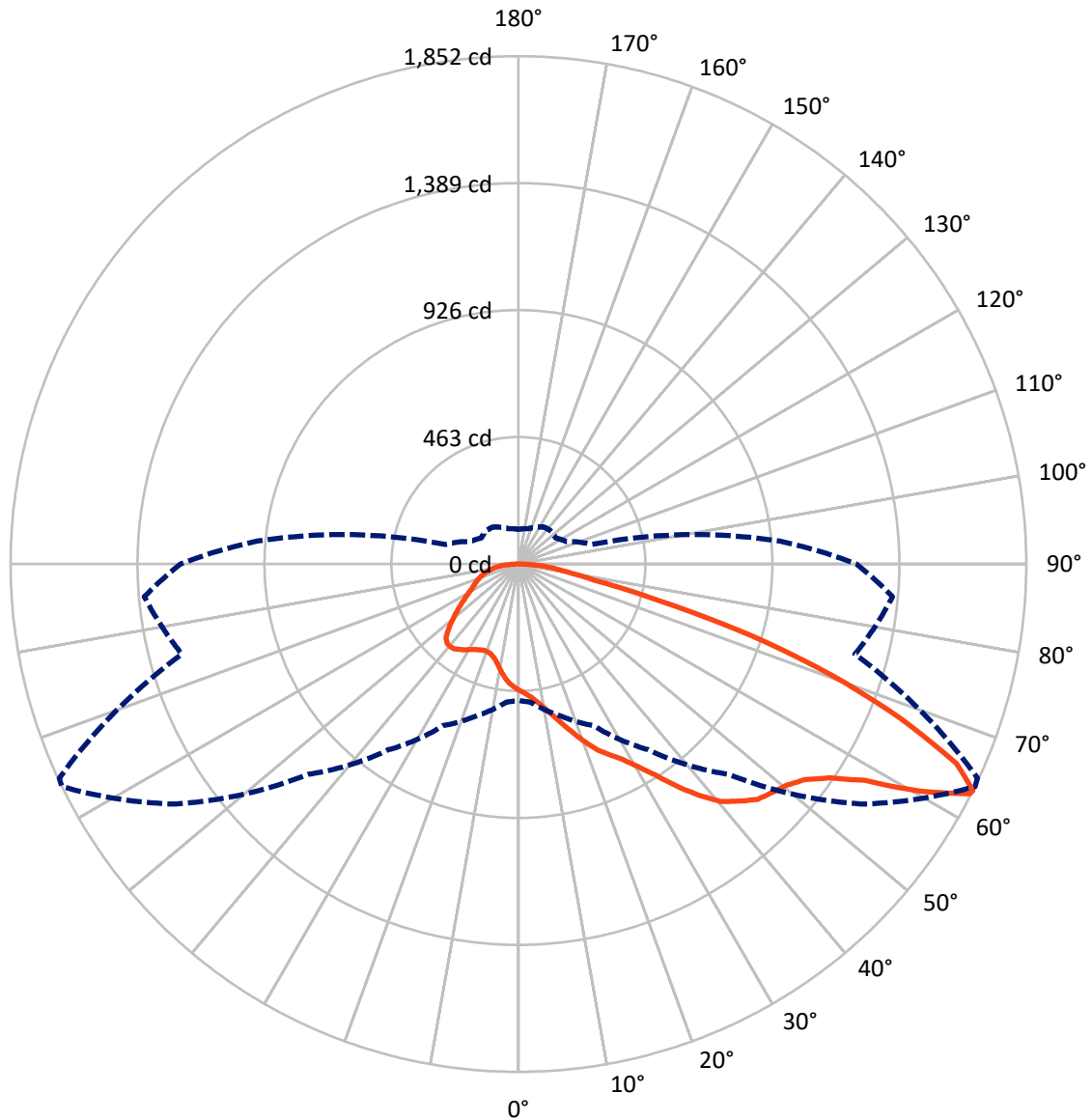


Based on 10 foot mounting height. Maximum calculated value = 7.1 fc  
 Type II - Short - N/A

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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	811.9	0.0	811.9
	% Fixture	26.9	0.0	26.9
<b>Street Side</b>	Lumens	2210.1	0.0	2210.1
	% Fixture	73.1	0.0	73.1
<b>Total</b>	Lumens	3022.0	0.0	3022.0
	% Fixture	100.0	0.0	100.0

**Coefficient of Utilization**

**ZONAL LUMENS:**

Zone	Lumens	% Fixture
0°-10°	42.3	1.4
10°-20°	130.1	4.3
20°-30°	237.9	7.9
30°-40°	409.2	13.5
40°-50°	603.4	20.0
50°-60°	723.3	23.9
60°-70°	580.5	19.2
70°-80°	233.3	7.7
80°-90°	62.2	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°	3022.0	100.0
0°-180°	3022.0	100.0



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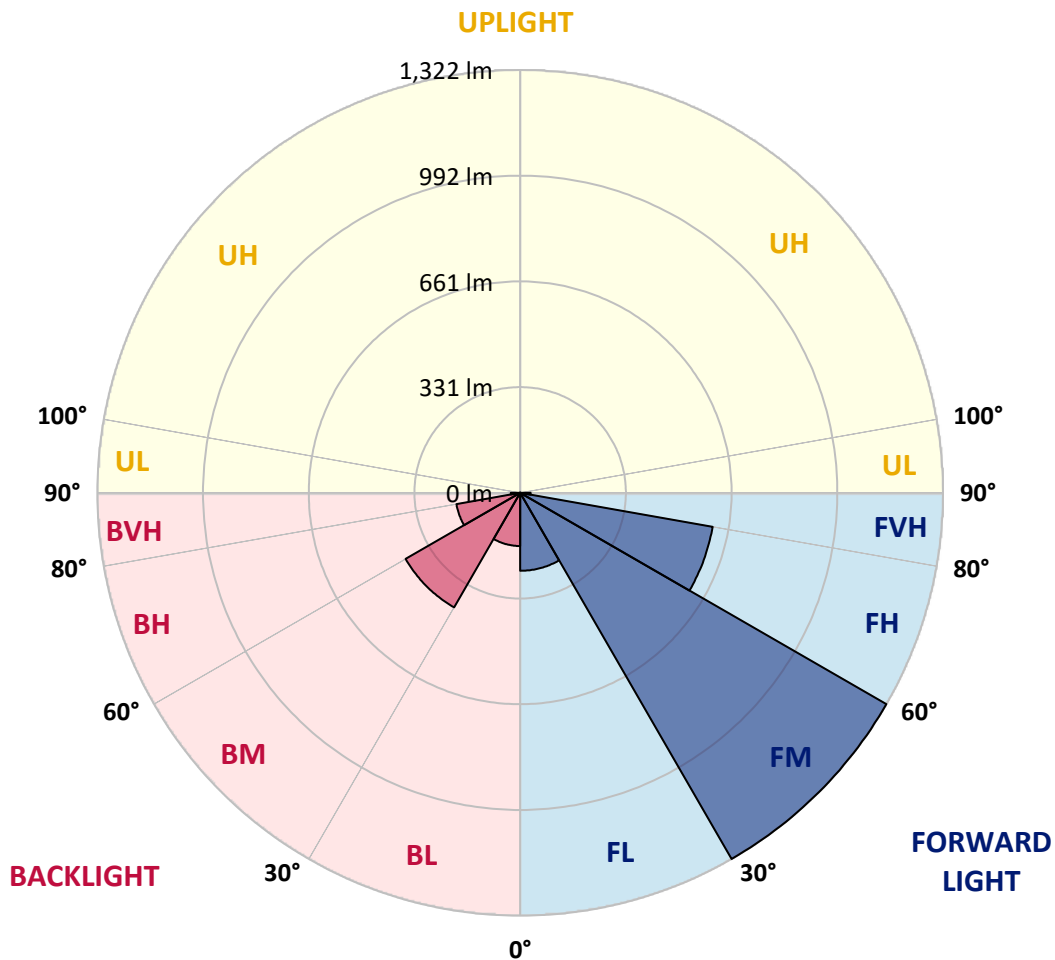
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**LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:**

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	243.8	8.1			
FM	(30°-60°)	1322.3	43.8			
FH	(60°-80°)	611.3	20.2			G0/660
FVH	(80°-90°)	32.7	1.1			G1/100
BL	(0°-30°)	166.4	5.5	B1/500		
BM	(30°-60°)	413.6	13.7	B1/1000		
BH	(60°-80°)	202.4	6.7	B1/500		G1/500
BVH	(80°-90°)	29.5	1.0			G1/100
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

**BUG Rating: B1-U0-G1**

Type II Short





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**CANDELA DISTRIBUTION (FULL):**

	0°	5°	15°	25°	35°	45°	55°	64°	65°	75°	85°
0°	460.2	460.2	460.2	460.2	460.2	460.2	460.2	460.2	460.2	460.2	460.2
2.5°	479.2	479.9	477.9	477.2	478.5	475.8	475.1	472.4	471.1	468.4	465.0
5°	492.8	493.5	492.1	492.1	493.5	491.4	490.8	488.0	486.7	484.0	477.2
7.5°	492.1	492.8	494.2	499.6	506.4	509.1	511.1	509.1	508.4	504.3	497.5
10°	481.3	481.9	485.3	493.5	510.4	522.7	535.6	535.6	536.9	533.5	521.3
12.5°	466.3	467.0	475.1	488.0	510.4	531.5	558.0	568.8	568.1	566.1	551.9
15°	430.3	430.3	442.6	467.0	503.0	537.6	577.0	606.2	606.8	608.9	591.9
17.5°	399.8	400.5	410.7	432.4	479.2	534.2	597.3	647.6	649.6	661.1	636.7
20°	402.5	402.5	405.9	415.4	453.4	520.6	608.9	691.7	698.5	725.6	695.1
22.5°	423.6	423.6	426.3	425.6	448.7	511.8	616.3	735.8	748.0	804.4	765.0
25°	462.3	461.6	458.9	454.8	468.4	521.3	633.3	769.7	793.5	891.2	845.8
27.5°	509.8	508.4	504.3	497.5	507.1	549.8	662.5	805.7	831.5	986.3	931.3
30°	568.8	564.7	560.7	551.9	562.0	596.7	705.9	856.6	881.1	1094.2	1034.5
32.5°	638.7	643.5	629.9	617.7	628.6	660.5	770.4	917.0	943.5	1206.9	1141.7
35°	743.3	757.5	753.5	691.7	701.9	737.2	845.8	995.1	1018.9	1309.4	1251.7
37.5°	846.4	843.1	846.4	794.9	778.6	821.3	926.5	1069.8	1092.8	1392.9	1348.7
40°	929.3	939.4	939.4	897.4	876.3	904.8	999.9	1138.3	1160.7	1439.0	1418.7
42.5°	1019.5	1020.9	1018.2	981.5	973.4	980.8	1064.3	1181.8	1200.1	1462.8	1466.2
45°	1121.4	1120.7	1109.1	1078.6	1066.4	1059.6	1104.4	1223.8	1242.2	1473.6	1492.0
47.5°	1205.5	1208.9	1209.6	1177.0	1156.7	1127.5	1139.0	1244.9	1265.9	1461.4	1497.4
50°	1210.3	1215.7	1241.5	1251.0	1246.9	1200.1	1170.9	1267.3	1288.3	1464.1	1517.1
52.5°	1180.4	1185.8	1219.1	1258.5	1306.0	1283.6	1221.1	1306.0	1327.7	1490.6	1561.9
55°	1100.3	1109.1	1158.7	1213.7	1298.5	1330.4	1310.1	1375.9	1396.3	1511.7	1614.2
57.5°	957.8	968.6	1037.2	1124.7	1240.8	1319.6	1439.0	1487.9	1504.9	1526.6	1614.8
60°	716.1	724.9	832.2	950.3	1124.7	1251.7	1515.7	1680.0	1689.5	1445.8	1523.2
62.5°	527.4	536.2	608.2	693.0	883.8	1126.8	1530.7	1846.3	1847.7	1299.9	1396.9
63°	496.9	505.7	570.9	650.3	826.8	1084.7	1525.9	1851.7	1847.0	1270.0	1369.1
65°	386.9	402.5	470.4	530.8	619.7	863.4	1464.8	1755.3	1762.1	1181.8	1229.3
67.5°	263.4	274.9	361.1	431.0	468.4	549.8	1201.5	1502.2	1513.0	1090.1	980.8
70°	203.6	209.1	259.3	341.4	378.8	349.6	783.3	1209.6	1209.6	851.2	695.1
72.5°	159.5	161.6	195.5	266.8	304.8	268.8	436.5	879.7	847.1	505.0	463.6
75°	114.0	116.8	147.3	198.9	243.0	211.8	279.0	512.5	492.8	290.5	309.5
77.5°	90.3	91.6	110.0	146.6	196.8	161.6	212.5	279.7	276.9	204.3	198.9
80°	71.3	74.0	86.2	105.2	152.0	126.3	158.2	184.6	179.2	140.5	127.6
82.5°	50.9	55.7	66.5	80.1	112.7	90.3	103.9	130.3	130.3	105.9	84.2
85°	31.2	35.3	39.4	49.6	80.1	58.4	55.0	84.2	86.2	79.4	54.3
87.5°	14.9	16.3	19.0	21.0	29.2	26.5	21.7	31.9	32.6	35.3	22.4
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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**CANDELA DISTRIBUTION (continued):**

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	460.2	460.2	460.2	460.2	460.2	460.2	460.2	460.2	460.2	460.2	460.2
2.5°	464.3	462.9	456.1	449.4	441.9	435.1	428.3	422.9	416.8	418.1	418.8
5°	473.1	469.7	454.8	437.1	414.1	392.3	371.3	356.4	346.9	344.1	338.7
7.5°	492.1	484.0	456.8	419.5	376.7	342.8	323.1	314.3	311.6	312.2	310.9
10°	513.8	501.6	459.5	398.4	344.1	321.1	318.4	323.8	326.5	329.2	329.9
12.5°	542.3	522.7	458.2	375.4	328.5	324.5	334.6	344.8	350.9	355.0	354.3
15°	575.6	549.1	454.1	356.4	326.5	337.4	350.3	361.8	369.3	373.3	371.3
17.5°	615.7	580.4	449.4	344.1	332.6	345.5	359.1	370.6	378.8	381.5	379.4
20°	665.2	615.7	441.2	338.7	337.4	348.9	361.1	372.0	378.8	381.5	378.8
22.5°	723.6	657.7	434.4	338.7	339.4	348.9	357.7	365.9	372.0	374.0	370.6
25°	798.3	706.6	431.7	344.1	340.1	345.5	350.3	355.0	358.4	359.8	358.4
27.5°	874.3	763.0	433.1	350.9	339.4	340.8	340.8	341.4	342.1	342.8	342.1
30°	961.8	820.0	438.5	359.8	340.8	334.0	331.9	327.9	324.5	321.7	319.0
32.5°	1046.7	874.3	448.0	372.7	339.4	326.5	322.4	312.2	302.7	294.6	294.6
35°	1138.3	930.6	465.0	382.2	338.0	319.7	308.2	296.6	286.4	274.9	274.9
37.5°	1217.1	978.8	478.5	393.0	336.7	311.6	293.2	280.3	269.5	257.9	256.6
40°	1272.0	1006.6	486.7	397.1	331.9	300.7	279.0	262.7	247.1	231.5	230.8
42.5°	1298.5	1005.3	481.9	395.7	323.1	287.1	266.8	245.0	224.0	209.7	208.4
45°	1312.8	996.5	463.6	384.2	308.8	272.9	251.2	228.1	207.0	194.1	191.4
47.5°	1310.1	974.7	438.5	355.7	289.8	257.3	235.5	211.8	194.8	187.3	187.3
50°	1317.5	957.8	410.0	323.1	264.0	238.9	221.3	199.6	189.4	179.9	176.5
52.5°	1350.8	972.0	385.6	292.6	239.6	221.3	209.1	190.7	177.8	171.7	169.7
55°	1394.9	1002.6	362.5	265.4	215.9	205.7	199.6	182.6	167.7	161.6	158.2
57.5°	1403.0	1023.6	340.1	238.9	196.2	193.5	191.4	168.3	156.1	151.4	148.7
60°	1346.7	1008.0	310.9	215.2	180.6	181.9	176.5	159.5	145.3	140.5	137.8
62.5°	1251.0	967.3	281.7	194.8	168.3	171.1	165.6	148.7	134.4	129.6	128.3
63°	1232.0	956.4	274.9	192.8	165.6	169.0	164.3	147.3	133.0	128.3	126.3
65°	1118.6	891.2	251.2	181.9	156.8	156.8	157.5	140.5	128.3	126.3	124.9
67.5°	912.3	743.9	225.4	169.0	147.3	149.3	152.7	143.2	138.5	137.1	135.8
70°	689.6	560.0	203.0	156.8	137.1	143.9	167.0	162.9	145.3	133.0	130.3
72.5°	488.7	381.5	183.3	144.6	124.9	141.9	173.1	155.4	131.0	116.8	114.0
75°	327.2	245.7	163.6	131.7	111.3	131.0	163.6	141.9	114.0	110.6	106.6
77.5°	205.7	175.1	143.9	116.8	96.4	116.8	148.7	126.3	98.4	99.8	93.7
80°	125.6	124.9	120.8	99.1	77.4	93.0	124.9	106.6	78.7	78.7	69.9
82.5°	74.7	90.3	102.5	82.1	56.3	66.5	90.3	80.1	65.8	63.8	59.7
85°	50.2	61.1	81.5	63.1	36.0	40.7	62.4	67.2	60.4	52.9	49.6
87.5°	18.3	24.4	37.3	25.8	15.6	24.4	46.8	48.9	36.7	28.5	25.8
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 <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			

REPORT NUMBER: SP1-2407-184-14

**Scotopic Flux vs. Wavelength**



**Scotopic Lumens: NR**

**S/P: 1.39**

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			

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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)