

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: P1457345

Luminaire Tested: GLAN-SB2C-927-U-T4LG

Issue Date: 05/20/2026

**Test Information**

Test Method: LM-79-2024  
Report Number: P1457345  
Test Lab: INNOVATION CENTER(G1)  
Issue Date: 5/22/2026  
Manufacturer: COOPER LIGHTING SOLUTIONS  
Product Line: STREETWORKS  
Catalog Number: GLAN-SB2C-927-U-T4LG  
Description: GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 615mA 2xLight Square  
PACKAGE 90CRI 2700K FIXTURE w/ TYPE IV LOW GLARE  
Light Source: (52) 2700K CCT, 90 CRI LEDS  
Ballast/Driver: ELECTRONIC DRIVER

**Summary**

Lumens per Lamp: N/A  
Luminaire Lumens: 8916.3 lumens  
Efficiency: N/A  
Efficacy: 88.4 lumens/watt  
Luminous Opening: Rectangular (W 1' x L: 1' x H: 0')  
IES Classification: Type IV - Short  
BUG Rating: B2 - U0 - G2

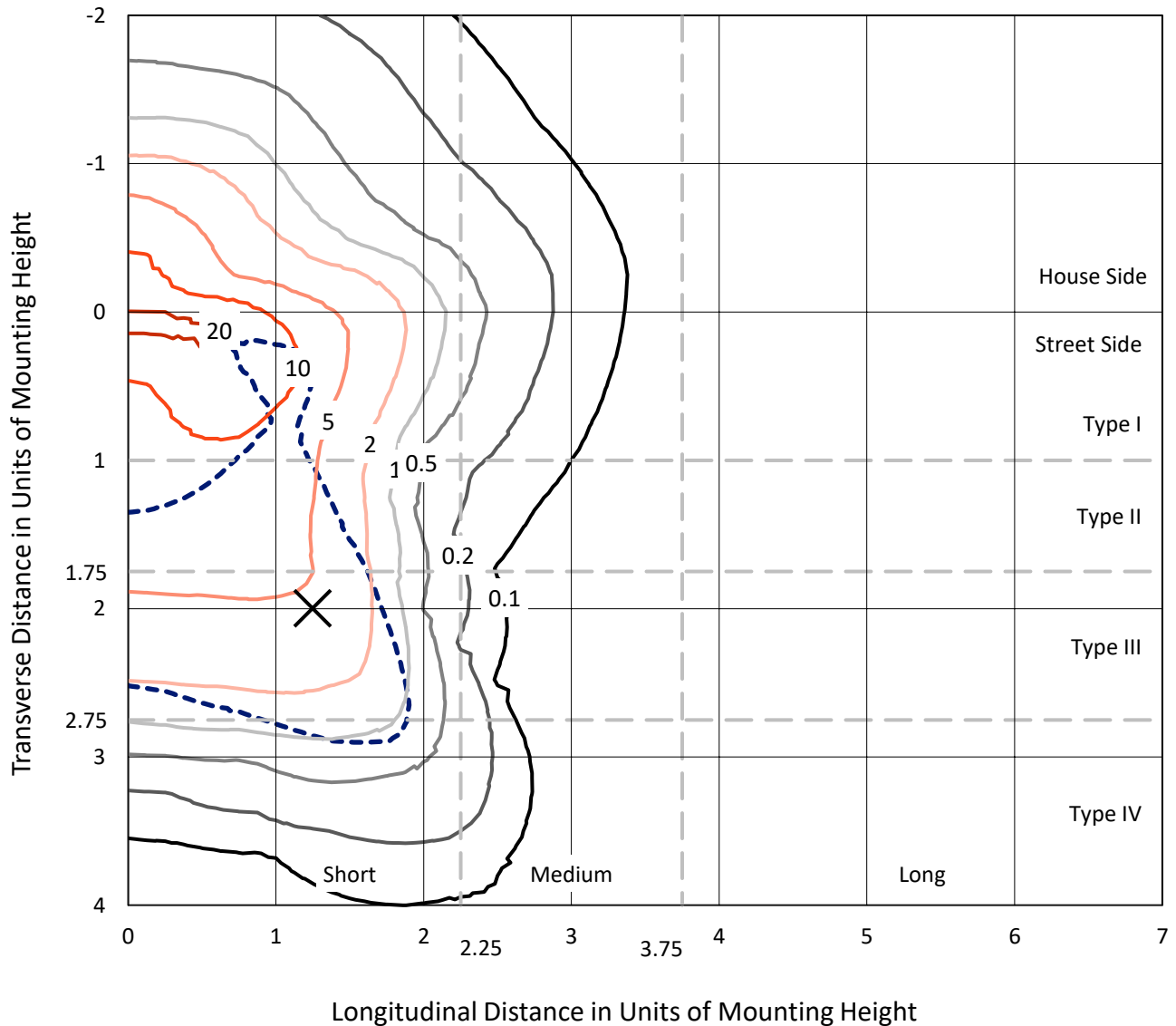
Input Watts (W): 100.9  
Input Voltage (V): 120  
Input Current (Ain): NR  
Voltage Rise (V): NR  
Power Factor: 0.97  
Total Harmonic Distortion (THDi): NR  
Frequency (hertz): 60  
Stabilization Time: NR  
Operation Time: NR  
Ambient Temperature (°C): NR  
Test Distance: 28.75 FT

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CATALOG NUMBER: GLAN-SB2C-927-U-T4LG

### Iso-Footcandle Lines of Horizontal Illumination

× Max cd  
 - - - 1/2 Max cd

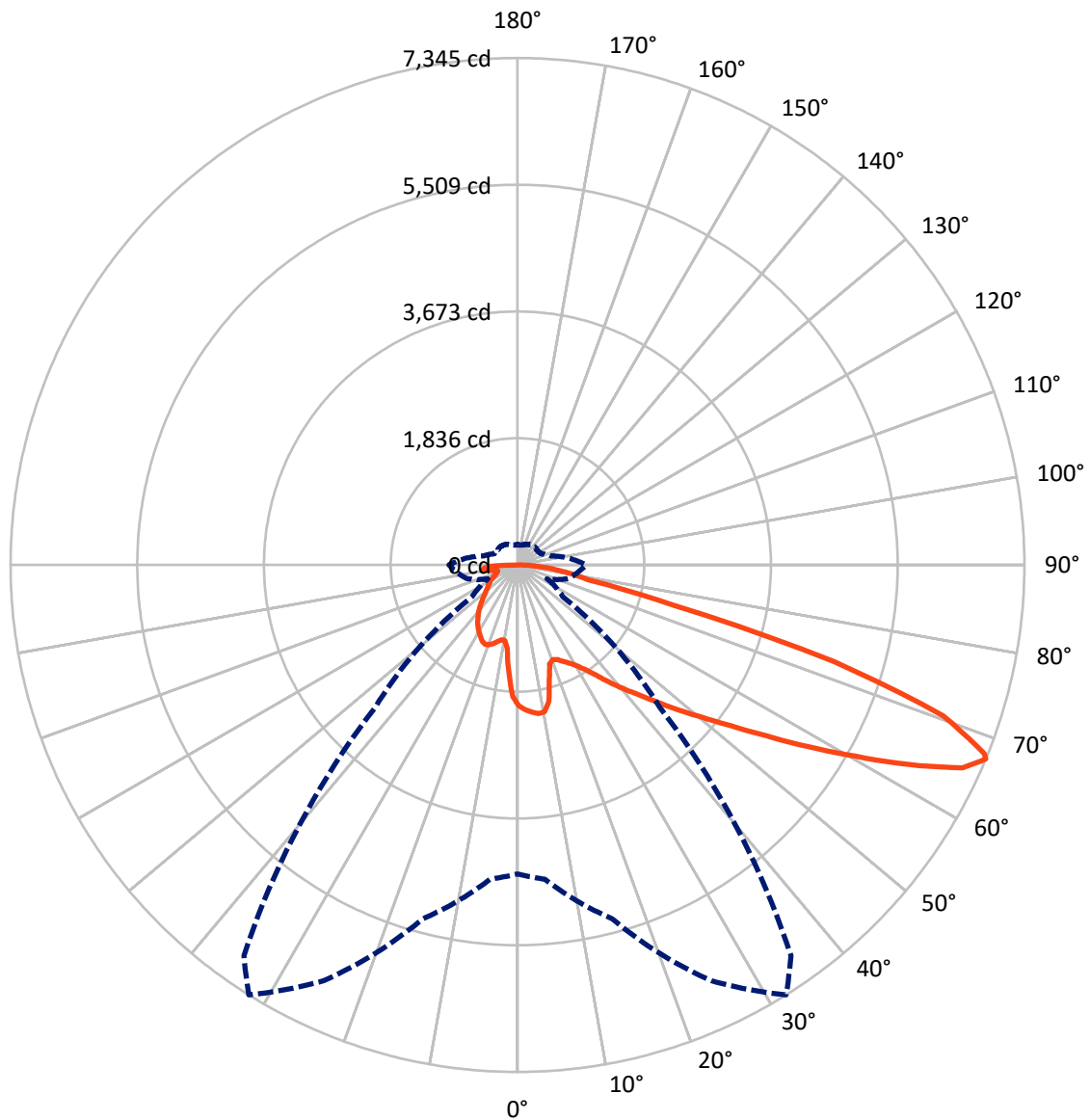


Based on 10 foot mounting height. Maximum calculated value = 22 fc  
 Type IV - Short - N/A

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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
<b>House Side</b>	Lumens	2110.9	0.0	2110.9
	% Fixture	23.7	0.0	23.7
<b>Street Side</b>	Lumens	6805.4	0.0	6805.4
	% Fixture	76.3	0.0	76.3
<b>Total</b>	Lumens	8916.3	0.0	8916.3
	% Fixture	100.0	0.0	100.0

**Coefficient of Utilization**

**ZONAL LUMENS:**

Zone	Lumens	% Fixture
0°-10°	178.0	2.0
10°-20°	472.6	5.3
20°-30°	771.8	8.7
30°-40°	1137.5	12.8
40°-50°	1568.7	17.6
50°-60°	1981.8	22.2
60°-70°	1918.0	21.5
70°-80°	684.5	7.7
80°-90°	203.3	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°	8916.3	100.0
0°-180°	8916.3	100.0



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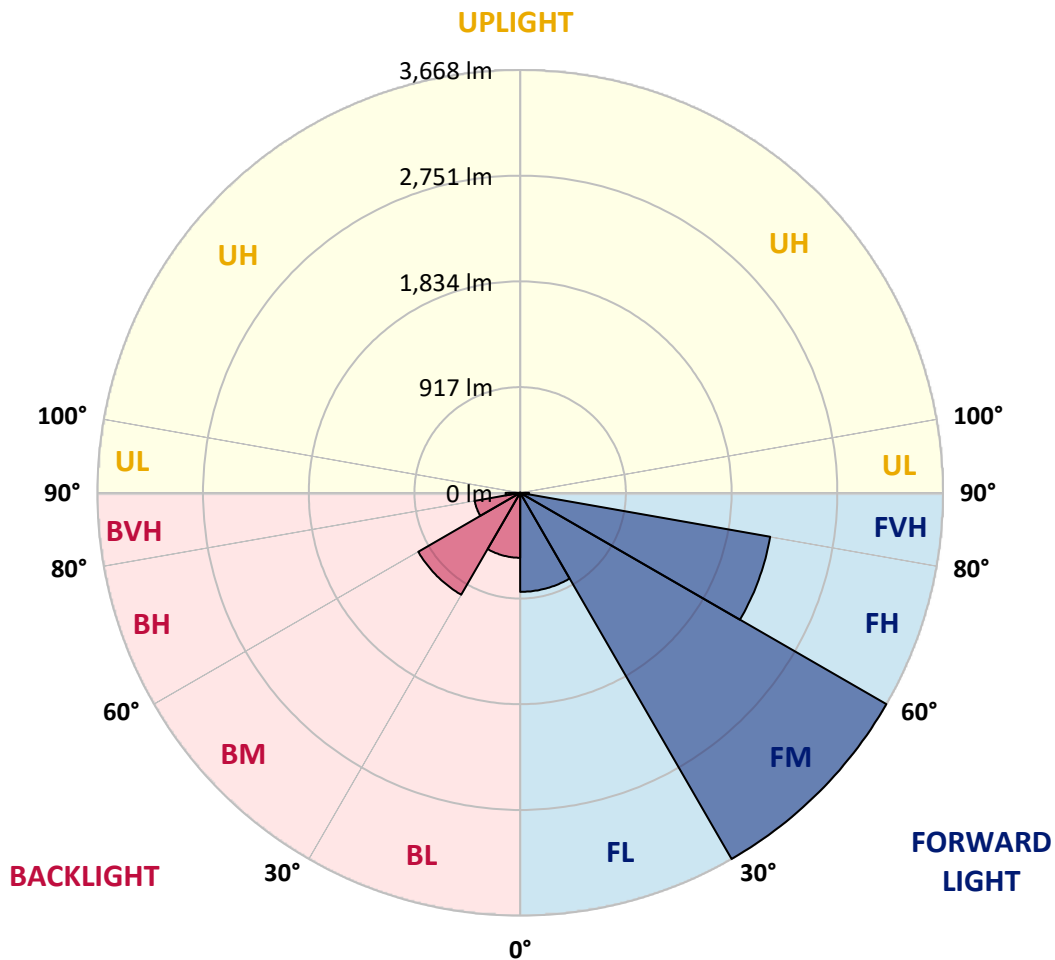
CATALOG NUMBER: GLAN-SB2C-927-U-T4LG

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

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	859.1	9.6			
FM	(30°-60°)	3667.6	41.1			
FH	(60°-80°)	2202.1	24.7			G2/5000
FVH	(80°-90°)	76.6	0.9			G1/100
BL	(0°-30°)	563.3	6.3	B2/1000		
BM	(30°-60°)	1020.5	11.4	B2/2500		
BH	(60°-80°)	400.4	4.5	B1/500		G1/500
BVH	(80°-90°)	126.7	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°	2037.2	2037.2	2037.2	2037.2	2037.2	2037.2	2037.2	2037.2	2037.2	2037.2	2037.2
2.5°	2114.4	2108.5	2102.5	2106.5	2098.6	2096.6	2086.7	2082.7	2070.9	2068.9	2047.1
5°	2158.0	2146.1	2144.1	2148.1	2140.1	2140.1	2132.2	2126.3	2108.5	2098.6	2066.9
7.5°	2158.0	2156.0	2159.9	2173.8	2175.8	2175.8	2175.8	2177.8	2159.9	2146.1	2096.6
10°	2035.2	2015.4	2059.0	2128.3	2161.9	2181.7	2217.4	2239.1	2225.3	2215.4	2148.1
12.5°	1669.0	1670.9	1740.2	1888.7	2023.3	2080.8	2229.2	2308.4	2314.4	2298.5	2213.4
15°	1415.5	1425.4	1461.1	1568.0	1722.4	1807.5	2159.9	2369.8	2417.3	2401.5	2292.6
17.5°	1338.3	1344.3	1360.1	1421.5	1508.6	1577.9	1971.9	2409.4	2542.0	2522.2	2381.7
20°	1326.5	1330.4	1350.2	1401.7	1461.1	1500.7	1779.8	2377.7	2658.8	2650.9	2462.8
22.5°	1328.4	1332.4	1358.1	1429.4	1490.8	1524.4	1718.5	2304.5	2781.6	2789.5	2546.0
25°	1332.4	1334.4	1374.0	1469.0	1546.2	1587.8	1758.0	2239.1	2884.5	2951.9	2637.1
27.5°	1354.2	1360.1	1413.6	1520.5	1611.5	1659.1	1851.1	2260.9	2997.4	3136.0	2746.0
30°	1413.6	1417.5	1482.9	1593.7	1692.7	1742.2	1962.0	2348.0	3136.0	3326.0	2852.9
32.5°	1506.6	1510.6	1585.8	1700.6	1807.5	1866.9	2106.5	2514.3	3290.4	3526.0	2959.8
35°	1635.3	1637.3	1722.4	1845.2	1958.0	2025.3	2274.8	2702.4	3450.8	3696.3	3039.0
37.5°	1787.7	1801.6	1888.7	2017.4	2150.0	2211.4	2472.7	2922.2	3593.3	3840.8	3084.5
40°	1997.6	2001.6	2086.7	2211.4	2352.0	2411.4	2670.7	3130.0	3749.7	3925.9	3126.1
42.5°	2213.4	2247.1	2318.3	2456.9	2561.8	2609.4	2896.4	3320.1	3874.4	3929.9	3108.3
45°	2502.4	2528.2	2599.5	2722.2	2827.1	2882.6	3139.9	3494.3	3937.8	3896.2	3068.7
47.5°	2833.1	2848.9	2906.3	3017.2	3134.0	3173.6	3393.3	3593.3	3961.5	3872.5	3050.8
50°	3223.1	3223.1	3264.7	3359.7	3466.6	3522.0	3627.0	3652.7	4030.8	3830.9	3096.4
52.5°	3551.7	3567.6	3623.0	3757.6	3864.5	3927.9	3809.1	3743.8	3890.3	3599.2	3110.2
55°	3866.5	3884.3	4009.1	4177.3	4359.5	4428.8	4036.8	3698.2	3417.1	3260.7	3015.2
57.5°	4167.4	4205.1	4361.5	4690.1	4965.3	4959.4	4325.8	3290.4	2789.5	2886.5	2807.3
60°	4587.2	4626.8	4876.2	5290.0	5626.5	5486.0	4329.8	2738.0	2173.8	2304.5	2417.3
62.5°	4937.6	5004.9	5371.2	6060.1	6369.0	6149.2	3971.4	2096.6	1443.3	1607.6	1868.9
65°	4905.9	4995.0	5563.2	6626.3	7087.6	6883.7	3446.8	1326.5	744.4	1098.8	1308.6
67°	4474.3	4571.3	5307.8	6646.1	7345.0	6909.4	2910.3	801.8	473.2	762.2	908.7
67.5°	4226.8	4369.4	5181.1	6608.5	7297.5	6800.6	2668.7	671.1	445.5	708.8	827.5
70°	2599.5	2829.1	3888.3	5842.3	6541.2	5691.9	1482.9	380.1	362.3	475.1	572.2
72.5°	782.0	851.3	1500.7	3747.7	4801.0	4218.9	667.2	293.0	324.7	382.1	441.5
75°	380.1	405.9	619.7	1532.4	2338.1	2326.2	372.2	251.4	300.9	320.7	348.4
77.5°	243.5	259.4	386.1	857.2	1071.1	954.3	269.3	219.8	267.3	263.3	259.4
80°	152.4	160.4	247.5	496.9	789.9	659.3	198.0	180.2	229.7	203.9	184.1
82.5°	99.0	108.9	158.4	302.9	564.2	491.0	130.7	128.7	190.1	162.3	142.5
85°	65.3	73.3	101.0	178.2	334.6	350.4	85.1	89.1	146.5	122.7	108.9
87.5°	23.8	29.7	51.5	79.2	156.4	194.0	35.6	33.7	71.3	57.4	45.5
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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**CANDELA DISTRIBUTION (continued):**

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	2037.2	2037.2	2037.2	2037.2	2037.2	2037.2	2037.2	2037.2	2037.2	2037.2	2037.2
2.5°	2043.1	2037.2	2009.5	1985.7	1967.9	1944.1	1918.4	1888.7	1868.9	1872.9	1866.9
5°	2053.0	2037.2	1983.7	1902.6	1823.4	1724.4	1597.7	1522.5	1465.0	1435.3	1443.3
7.5°	2074.8	2047.1	1934.2	1769.9	1564.0	1362.1	1237.4	1166.1	1132.4	1118.6	1116.6
10°	2112.4	2064.9	1870.9	1564.0	1294.8	1158.2	1112.6	1092.8	1088.9	1088.9	1086.9
12.5°	2158.0	2082.7	1764.0	1364.1	1166.1	1116.6	1108.7	1110.7	1116.6	1122.5	1112.6
15°	2213.4	2090.7	1631.3	1243.3	1140.4	1128.5	1140.4	1154.2	1164.1	1172.0	1162.1
17.5°	2268.8	2082.7	1506.6	1185.9	1144.3	1160.2	1183.9	1205.7	1211.6	1223.5	1215.6
20°	2308.4	2055.0	1399.7	1164.1	1154.2	1189.8	1219.5	1243.3	1255.2	1263.1	1255.2
22.5°	2338.1	2019.4	1322.5	1142.3	1154.2	1197.8	1233.4	1261.1	1275.0	1282.9	1273.0
25°	2363.9	1969.9	1263.1	1110.7	1130.5	1172.0	1211.6	1239.3	1259.1	1271.0	1265.1
27.5°	2395.5	1930.3	1207.7	1063.1	1081.0	1120.6	1162.1	1195.8	1233.4	1253.2	1249.2
30°	2431.2	1910.5	1154.2	1011.7	1023.5	1063.1	1112.6	1158.2	1209.6	1235.4	1235.4
32.5°	2472.7	1896.6	1104.7	962.2	972.1	1015.6	1063.1	1104.7	1160.2	1201.7	1199.7
35°	2490.6	1880.8	1065.1	916.6	936.4	972.1	1009.7	1037.4	1094.8	1144.3	1148.3
37.5°	2508.4	1874.9	1045.3	881.0	896.8	924.6	944.4	958.2	1011.7	1063.1	1065.1
40°	2530.2	1902.6	1059.2	857.2	843.4	871.1	881.0	888.9	916.6	950.3	950.3
42.5°	2516.3	1922.4	1090.9	835.5	778.1	809.7	813.7	811.7	813.7	815.7	813.7
45°	2480.7	1902.6	1090.9	801.8	708.8	742.4	740.4	730.5	714.7	673.1	667.2
47.5°	2472.7	1890.7	1049.3	746.4	639.5	667.2	671.1	651.3	605.8	562.3	548.4
50°	2506.4	1912.5	984.0	679.1	580.1	603.8	613.7	580.1	528.6	483.1	475.1
52.5°	2555.9	1940.2	888.9	605.8	530.6	554.3	566.2	528.6	475.1	439.5	435.6
55°	2550.0	1940.2	782.0	538.5	493.0	510.8	530.6	491.0	449.4	429.6	427.6
57.5°	2421.3	1866.9	702.8	491.0	457.3	473.2	498.9	461.3	421.7	425.7	431.6
60°	2169.8	1676.9	643.4	459.3	425.7	441.5	469.2	425.7	374.2	360.3	360.3
62.5°	1787.7	1381.9	595.9	427.6	396.0	415.8	429.6	372.2	338.5	322.7	322.7
65°	1340.3	1069.1	546.4	401.9	370.2	392.0	376.2	348.4	314.8	302.9	304.9
67°	993.9	829.5	504.8	380.1	354.4	364.3	352.4	332.6	298.9	289.0	298.9
67.5°	892.9	788.0	494.9	374.2	350.4	358.3	346.5	330.6	295.0	285.1	295.0
70°	613.7	605.8	441.5	346.5	328.6	320.7	326.7	306.9	277.2	273.2	283.1
72.5°	467.2	483.1	396.0	322.7	304.9	295.0	308.8	289.0	259.4	265.3	275.2
75°	366.3	390.0	354.4	289.0	277.2	279.1	306.9	298.9	275.2	281.1	283.1
77.5°	271.2	314.8	302.9	251.4	241.5	269.3	346.5	370.2	328.6	318.7	304.9
80°	198.0	225.7	255.4	207.9	201.9	259.4	427.6	473.2	405.9	366.3	356.4
82.5°	146.5	158.4	209.9	166.3	146.5	231.6	475.1	556.3	483.1	407.8	396.0
85°	104.9	122.7	166.3	122.7	97.0	190.1	465.2	544.4	479.1	386.1	376.2
87.5°	37.6	53.5	71.3	55.4	49.5	130.7	384.1	392.0	298.9	136.6	138.6
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

LM-79-2019: Approved Method: Electrical and Photometric Measurements of Solid-State Lighting Products

Report Prepared for

Cooper Lighting Solutions

McGraw-Edison

Report Number: SP1-2407-184-13

Test Date: 10/11/2024

Luminaire Tested: GSS-SB1A-927-U-5WQ

Data in this report applies to families of products including GSS-SB1A-927-U-5WQ

**Test Information**

Test Method: LM-79-2019  
 Report Number: SP1-2407-184-13  
 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-927-U-5WQ**  
 Description: GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 90 CRI 2700K CCT 26 LEDS

**Spectral Parameters**

CCT (K): 2731  
 CIE u': 0.2605  
 CIE v': 0.5298  
 Duv: 0.0021  
 CIE x: 0.4610  
 CIE y: 0.4166  
 CIE z: 0.1224  
 Peak Wavelength (nm): 622  
 Dominant Wavelength (nm): 583  
 Purity: 63.43685  
 Rf: 92.6  
 Rg: 98

CRI (Ra):	91.8		
R1:	91.4	R9:	54.7
R2:	95.1	R10:	87.7
R3:	97.6	R11:	92.9
R4:	92.3	R12:	84.0
R5:	91.1	R13:	92.2
R6:	94.7	R14:	97.8
R7:	92.3	R15:	86.8
R8:	80.0		



**Test Conditions**

Stabilization Time: M  
 Operation Time: 1H 0M  
 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 2700K 4-step quadrangle

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**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	253	NR	620	997	NR	750	78	NR	880	2	NR
365	0	NR	495	285	NR	625	996	NR	755	67	NR	885	1	NR
370	0	NR	500	314	NR	630	989	NR	760	58	NR	890	1	NR
375	0	NR	505	343	NR	635	969	NR	765	50	NR	895	1	NR
380	0	NR	510	372	NR	640	939	NR	770	42	NR	900	1	NR
385	0	NR	515	401	NR	645	901	NR	775	36	NR	905	1	NR
390	0	NR	520	431	NR	650	858	NR	780	31	NR	910	1	NR
395	0	NR	525	459	NR	655	806	NR	785	26	NR	915	1	NR
400	0	NR	530	488	NR	660	752	NR	790	23	NR	920	1	NR
405	2	NR	535	516	NR	665	696	NR	795	19	NR	925	1	NR
410	5	NR	540	540	NR	670	636	NR	800	17	NR	930	0	NR
415	10	NR	545	566	NR	675	579	NR	805	14	NR	935	0	NR
420	19	NR	550	589	NR	680	524	NR	810	12	NR	940	0	NR
425	34	NR	555	612	NR	685	470	NR	815	11	NR	945	0	NR
430	61	NR	560	634	NR	690	421	NR	820	9	NR	950	0	NR
435	113	NR	565	660	NR	695	371	NR	825	8	NR	955	0	NR
440	198	NR	570	688	NR	700	327	NR	830	7	NR	960	0	NR
445	288	NR	575	719	NR	705	288	NR	835	6	NR	965	0	NR
450	286	NR	580	754	NR	710	251	NR	840	5	NR	970	0	NR
455	228	NR	585	791	NR	715	220	NR	845	4	NR	975	0	NR
460	207	NR	590	831	NR	720	192	NR	850	4	NR	980	0	NR
465	186	NR	595	870	NR	725	166	NR	855	3	NR	985	0	NR
470	168	NR	600	907	NR	730	144	NR	860	3	NR	990	1	NR
475	177	NR	605	940	NR	735	124	NR	865	2	NR	995	1	NR
480	198	NR	610	967	NR	740	106	NR	870	2	NR	1000	0	NR
485	223	NR	615	988	NR	745	91	NR	875	2	NR			

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**Scotopic Flux vs. Wavelength**



**Scotopic Lumens: NR**

**S/P: 1.27**

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	253	NR	620	997	NR	750	78	NR	880	2	NR
365	0	NR	495	285	NR	625	996	NR	755	67	NR	885	1	NR
370	0	NR	500	314	NR	630	989	NR	760	58	NR	890	1	NR
375	0	NR	505	343	NR	635	969	NR	765	50	NR	895	1	NR
380	0	NR	510	372	NR	640	939	NR	770	42	NR	900	1	NR
385	0	NR	515	401	NR	645	901	NR	775	36	NR	905	1	NR
390	0	NR	520	431	NR	650	858	NR	780	31	NR	910	1	NR
395	0	NR	525	459	NR	655	806	NR	785	26	NR	915	1	NR
400	0	NR	530	488	NR	660	752	NR	790	23	NR	920	1	NR
405	2	NR	535	516	NR	665	696	NR	795	19	NR	925	1	NR
410	5	NR	540	540	NR	670	636	NR	800	17	NR	930	0	NR
415	10	NR	545	566	NR	675	579	NR	805	14	NR	935	0	NR
420	19	NR	550	589	NR	680	524	NR	810	12	NR	940	0	NR
425	34	NR	555	612	NR	685	470	NR	815	11	NR	945	0	NR
430	61	NR	560	634	NR	690	421	NR	820	9	NR	950	0	NR
435	113	NR	565	660	NR	695	371	NR	825	8	NR	955	0	NR
440	198	NR	570	688	NR	700	327	NR	830	7	NR	960	0	NR
445	288	NR	575	719	NR	705	288	NR	835	6	NR	965	0	NR
450	286	NR	580	754	NR	710	251	NR	840	5	NR	970	0	NR
455	228	NR	585	791	NR	715	220	NR	845	4	NR	975	0	NR
460	207	NR	590	831	NR	720	192	NR	850	4	NR	980	0	NR
465	186	NR	595	870	NR	725	166	NR	855	3	NR	985	0	NR
470	168	NR	600	907	NR	730	144	NR	860	3	NR	990	1	NR
475	177	NR	605	940	NR	735	124	NR	865	2	NR	995	1	NR
480	198	NR	610	967	NR	740	106	NR	870	2	NR	1000	0	NR
485	223	NR	615	988	NR	745	91	NR	875	2	NR			

REPORT NUMBER: SP1-2407-184-13

**Melanopic Flux vs. Wavelength**



**Melanopic Lumens: NR**

**M/P: 2.38**

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	253	NR	620	997	NR	750	78	NR	880	2	NR
365	0	NR	495	285	NR	625	996	NR	755	67	NR	885	1	NR
370	0	NR	500	314	NR	630	989	NR	760	58	NR	890	1	NR
375	0	NR	505	343	NR	635	969	NR	765	50	NR	895	1	NR
380	0	NR	510	372	NR	640	939	NR	770	42	NR	900	1	NR
385	0	NR	515	401	NR	645	901	NR	775	36	NR	905	1	NR
390	0	NR	520	431	NR	650	858	NR	780	31	NR	910	1	NR
395	0	NR	525	459	NR	655	806	NR	785	26	NR	915	1	NR
400	0	NR	530	488	NR	660	752	NR	790	23	NR	920	1	NR
405	2	NR	535	516	NR	665	696	NR	795	19	NR	925	1	NR
410	5	NR	540	540	NR	670	636	NR	800	17	NR	930	0	NR
415	10	NR	545	566	NR	675	579	NR	805	14	NR	935	0	NR
420	19	NR	550	589	NR	680	524	NR	810	12	NR	940	0	NR
425	34	NR	555	612	NR	685	470	NR	815	11	NR	945	0	NR
430	61	NR	560	634	NR	690	421	NR	820	9	NR	950	0	NR
435	113	NR	565	660	NR	695	371	NR	825	8	NR	955	0	NR
440	198	NR	570	688	NR	700	327	NR	830	7	NR	960	0	NR
445	288	NR	575	719	NR	705	288	NR	835	6	NR	965	0	NR
450	286	NR	580	754	NR	710	251	NR	840	5	NR	970	0	NR
455	228	NR	585	791	NR	715	220	NR	845	4	NR	975	0	NR
460	207	NR	590	831	NR	720	192	NR	850	4	NR	980	0	NR
465	186	NR	595	870	NR	725	166	NR	855	3	NR	985	0	NR
470	168	NR	600	907	NR	730	144	NR	860	3	NR	990	1	NR
475	177	NR	605	940	NR	735	124	NR	865	2	NR	995	1	NR
480	198	NR	610	967	NR	740	106	NR	870	2	NR	1000	0	NR
485	223	NR	615	988	NR	745	91	NR	875	2	NR			

**Summary**

$R_f = 92.6$   
 $R_g = 98$   
 $CIE R_a = 91.8$   
 $R_9 = 54.7$



**Color Vector Graphics**



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

CES01 = 86	CES26 = 94	CES51 = 98	CES76 = 90
CES02 = 64	CES27 = 95	CES52 = 98	CES77 = 90
CES03 = 32	CES28 = 97	CES53 = 96	CES78 = 89
CES04 = 71	CES29 = 95	CES54 = 96	CES79 = 93
CES05 = 51	CES30 = 98	CES55 = 95	CES80 = 94
CES06 = 52	CES31 = 96	CES56 = 94	CES81 = 82
CES07 = 44	CES32 = 91	CES57 = 94	CES82 = 97
CES08 = 43	CES33 = 97	CES58 = 94	CES83 = 96
CES09 = 29	CES34 = 96	CES59 = 96	CES84 = 96
CES10 = 77	CES35 = 98	CES60 = 96	CES85 = 85
CES11 = 59	CES36 = 90	CES61 = 94	CES86 = 82
CES12 = 66	CES37 = 95	CES62 = 95	CES87 = 93
CES13 = 44	CES38 = 96	CES63 = 94	CES88 = 95
CES14 = 74	CES39 = 99	CES64 = 92	CES89 = 85
CES15 = 72	CES40 = 98	CES65 = 89	CES90 = 96
CES16 = 48	CES41 = 98	CES66 = 91	CES91 = 85
CES17 = 50	CES42 = 97	CES67 = 90	CES92 = 82
CES18 = 57	CES43 = 97	CES68 = 91	CES93 = 89
CES19 = 72	CES44 = 99	CES69 = 93	CES94 = 79
CES20 = 68	CES45 = 99	CES70 = 90	CES95 = 87
CES21 = 87	CES46 = 96	CES71 = 89	CES96 = 92
CES22 = 79	CES47 = 94	CES72 = 96	CES97 = 96
CES23 = 92	CES48 = 93	CES73 = 87	CES98 = 93
CES24 = 91	CES49 = 96	CES74 = 92	CES99 = 90
CES25 = 72	CES50 = 98	CES75 = 90	



Color Rendition by Hue-Angle Bin



Measure Comparisons



(END OF REPORT)