# TEST REPORT

REPORT NO.: CTNT230907002R

Product name: LED string light

Model No.: SL-DC3V LED

Applicant: Ningbo Juweixin Intelligent Technology Co., Ltd.

Test procedure: Entrustment Inspection

Shenzhen Zhongwei Testing Technology Co., Ltd.

**TEST REPORT**

**§ 1605.3. State Standards for Non-Federally Regulated Appliances.**

**20 CA ADC § 1605.3**

**Barclays Official California Code of Regulations**

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|---|---|
| **Report Number. .....:** | CTNT230907002R |
| **Date of issue .....:** | Sep.11,2023 |
| **Name of Testing Laboratory preparing the Report.....:** | Shenzhen Zhongwei Testing Technology Co., Ltd.<br>Room 1A106, 1/F., No.109, Lijia Road, Henggang, Henggang Street, Longgang District, Shenzhen, Guangdong, China<br>Tel: 086-755-28680489<br>E-mail: admin@ctnt-cert.com<br>Web: www.ctnt-cert.com |
| **Applicant's name.....:** | Ningbo Juweixin Intelligent Technology Co., Ltd. |
| **Address .....:** | Room A1201, Building 1, No. 1229 Baoshan Road ,Zhongqing Culture Plaza, Daqi Street, Beilun District, Ningbo City, Zhejiang Province |
| **Test specification:** | |
| **Standard .....:** | 20 CA ADC § 1605.3 |
| **Test procedure .....:** | ☒CEC: 20 CA ADC § 1605.3(k) Lamps.(2) State-Regulated LED Lamps. |
| **Non-standard test method .....:** | N/A |
| **Test Report Form No.....:** | CEC- LAM-TRF |
| **Test Report Form(s) Originator ....:** | 1.0 |
| **Master TRF.....:** | CTNT |

**General disclaimer:**

The test results presented in this report relate only to the object tested.
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|---|---|
| **Test item description .....:** | LED string light |
| **Model/Type reference .....:** | SL-DC3V LED |
| **Trade Mark .....:** | JCD |
| **Manufacturer.....:** | Ningbo Juweixin Intelligent Technology Co., Ltd. |
| **Address .....:** | Room A1201, Building 1, No. 1229 Baoshan Road ,Zhongqing Culture Plaza, Daqi Street, Beilun District, Ningbo City, Zhejiang Province |
| **Ratings .....:** | 3V ⎓ |

| **Responsible Testing Laboratory (as applicable), testing procedure and testing location(s):** | | |
|---|---|---|
| **Laboratory Name** | Shenzhen Zhongwei Testing Technology Co., Ltd. | |
| **Testing location/ address.....:** | `Room 1A106, 1/F., No.109, Lijia Road, Henggang, Henggang Street, Longgang District, Shenzhen, Guangdong, China | |
| **Tested by(Test Engineer) ..... :** | Steve Zhou | Steve Zhou |
| **Reviewed By(Supervisor).....:** | Airan Lu | Airan Lu |
| **Approved by(Chief Engineer) .....:** | Flight Lee | |

**Summary of testing:**

| **Tests performed (name of test and test clause):** | **Testing location:** |
|---|---|
| Determination of the result includes consideration of measurement uncertainty from the test equipment and methods.<br>A representative sample of the product covered bythis report has been tested andDC3V LED string light with the requirements of1605.3 (k) Lamps. | Shenzhen Zhongwei Testing Technology Co., Ltd.<br>Room 1A106, 1/F., No.109, Lijia Road, Henggang, Henggang Street, Longgang District, Shenzhen, Guangdong, China<br>Tel: 086-755-28680489<br>E-mail: admin@ctnt-cert.com<br>Web: www.ctnt-cert.com |

**General conditions for measurements:**

**1.Test Room**

The tests shall be carried out in a room that has an air speed close to the appliance under test of ≤0.5 m/s. The ambient temperature shall be maintained at (20 ± 5) °C throughout the test.

**2.Power supply**

Where this standard is referenced by an external standard or regulation that specifies a test voltage and frequency, the test voltage and frequency so defined shall be used for all tests. Where the test voltage and frequency are not defined by an external standard, the test voltage and the test frequency shall be the nominal voltage and the nominal frequency of the country for which the measurement is being determined ±1 %.

**3. Supply voltage waveform**

The total harmonic content of the supply voltage when supplying the appliance under test in the specified mode shall not exceed 2 %; harmonic content is defined as the root-mean-square (r.m.s.) summation of the individual components using the fundamental as 100 %.

**4. Power measurement accuracy**

Precision measurement of energy consumption shall be made with a precision equal to the greater of 0.1 Watt-hour or 1% of full-scale measurement.