

# TEST REPORT REPORT NO.: CTNT230907003R

Model No.: SL-120V IT

Applicant: Ningbo Juweixin Intelligent Technology Co., Ltd.

Test procedure: Entrustment Inspection





#### **TEST REPORT**

# § 1605.1. State Standards for Non-Federally Regulated Appliances. 20 CA ADC § 1605.1

# **Barclays Official California Code of Regulations**

Report Number....: CTNT230907003R

**Date of issue....:** Sep.11,2023

Shenzhen Zhongwei Testing Technology Co., Ltd.

Room 1A106, 1/F., No.109, Lijia Road, Henggang, Henggang Street,

Name of Testing Laboratory

Longgang District, Shenzhen, Guangdong, China

preparing the Report .....: Tel: 086-755-28680489

E-mail: admin@ctnt-cert.com
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 § 1605.1

Incandescent Lamps and Intermediate Base Incandescent 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.

This report shall not be reproduced, except in full, without the written approval of the Issuing CTNT Testing Laboratory. The authenticity of this Test Report and its contents can be verified by contacting the CTNT, responsible for this Test Report.

Test item description.....: LED string light

Model/Type reference .....: SL-120V IT

Trade Mark....:: JCD

Manufacturer .....: Ningbo Juweixin Intelligent Technology Co., Ltd.

Address...... Room A1201, Building 1, No. 1229 Baoshan Road ,Zhongqing Culture

Plaza, Dagi Street, Beilun District, Ningbo City, Zhejiang Province

Ratings....:: 120V~60Hz



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	Sleve show
Reviewed By(Supervisor):	Airan Lu	Air Sting TECH
Approved by(Chief Engineer):	Flight Lee	ECTNT
0 (1 1)	_	

## Summary of testing:

# Tests performed (name of test and test clause):

Determination of the result includes consideration of measurement uncertainty from the test equipment and methods.

A representative sample of the product covered bythis report has been tested and INCANDENSENT string light with the requirements of 1605.1 (k) Lamps.

### **Testing location:**

Shenzhen Zhongwei Testing Technology Co., Ltd. Room 1A106, 1/F., No.109, Lijia Road, Henggang, Henggang Street, Longgang District, Shenzhen, Guangdong, China

Tel: 086-755-28680489

E-mail: admin@ctnt-cert.com

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  $\leq$ 0.5 m/s. The ambient temperature shall be maintained at  $(20 \pm 5)$  °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.