

TEST REPORT



REPORT NO.:CTNT2501030020101R

Product name: Fan Light

Model No.: 650

Applicant: Shenzhen Axiwo Technology Co., LTD

Test procedure: Entrustment Test

Shenzhen CTNT Testing Technology Co., Ltd.



TEST REPORT

§ 1605.1. Federal and State Standards for Federally Regulated Appliances.
20 CA ADC § 1605.1
Barclays Official California Code of Regulations

Report Number: CTNT2501030020101R

Date of issue: Jan.10, 2025

Name of Testing Laboratory

preparing the Report

Shenzhen CTNT 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@cntnt-cert.com

Web: www.cntnt-cert.com

Applicant's name: Shenzhen Axiwo Technology Co., LTD

Address

1515, Yousong Business Building, 88 Minqing Road, Fukang Community, Longhua Street, Longhua District, Shenzhen

Test specification:

Standard: 20 CA ADC § 1605.1

Test procedure: ☒ CEC: 20 CA ADC § 1605.1(d) Ceiling Fans.

Non-standard test method: N/A

Test Report Form No: CEC-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: Fan Light

Model/Type reference: 650, 880

Trade Mark: N/A

Manufacturer: Shenzhen Axiwo Technology Co., LTD

Address: 1515, Yousong Business Building, 88 Minqing Road, Fukang Community, Longhua Street, Longhua District, Shenzhen

Ratings: 120V~ 60Hz 17W

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E-mail: admin@cntnt-cert.com

Web: www.cntnt-cert.com

Responsible Testing Laboratory (as applicable), testing procedure and testing location(s):		
Laboratory Name	Shenzhen CTNT 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)	George Tian	<i>George Tian</i>
Reviewed By(Supervisor)	Oliver Long	<i>Oliver Long</i>
Approved by(Chief Engineer).....	Flight Lee	<i>Flight Lee</i>
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 by this report has been tested and Ceiling fan efficiency complies with the requirements of the 20 CA ADC § 1605.1(d).	Testing location: Shenzhen CTNT 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@cnt-cert.com Web: www.cnt-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 $70^{\circ}\text{F} \pm 5.0^{\circ}\text{F}$, $50\%\text{RH} \pm 5\%\text{RH}$ 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 $\pm 1\%$.		
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.		

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