

TEST REPORT



REPORT NO.: CTNT2409240090201R

Model No.: YD-01

Applicant: Zhongshan Yuandeng Lighting Technology Co., Ltd

Entrustment Test



Tel: 0755-28680489

Test procedure:

E-mail: admin@ctnt-cert.com

Web: www.ctnt-cert.com





TEST REPORT

16 CFR § 305.5 (Appendix BB to Subpart B of 10 CFR Part 430)

Date of issue....: Oct.10,2024

Shenzhen CTNT Testing Technology Co., Ltd.

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

Name of Testing Laboratory

Street, 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......: Zhongshan Yuandeng Lighting Technology Co., Ltd

Address...... First floor, No.47 Minfu Street, Minle Community, Dongfeng

Town, Zhongshan City

Test specification:

Standard.....: 16 CFR § 305.5 (Appendix BB to Subpart B of 10 CFR Part 430)

Test procedure.....: 🖂 DOE: Appendix BB to Subpart B of 10 CFR Part 430 - Uniform

Test Method for Measuring the Input Power, Lumen Output, Lamp Efficacy, Correlated Color Temperature (CCT), Color Rendering Index (CRI), Power Factor, Time to Failure, and Standby Mode

Power of Integrated Light-Emitting Diode (LED) Lamps

Non-standard test method.....: N/A

Test Report Form No.....: DOE- LED-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...... Aromatherapy waxed table lamp

Model/Type reference....: YD-01, YD-02, YD-03, YD-04, YD-05, YD-06, YD-07, YD-08,

YD-09, YD-10

Trade Mark...... Zhongshan Yuandeng Lighting Technology Co., Ltd

Manufacturer.....: Zhongshan Yuandeng Lighting Technology Co., Ltd

Address : First floor, No.47 Minfu Street, Minle Community, Dongfeng

Town, Zhongshan City

Tel: 0755-28680489 E-mail: admin@ctnt-cert.com W

Web: www.ctnt-cert.com



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):	Schale zeng	Schale zeng
Reviewed By(Supervisor):	Oliver Long	Oliver long
Approved by(Chief Engineer):	Flight Lee	CTNT
Summary of testing:		PROVED

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 Aromatherapy waxed table lamp complies with the requirements of 16 CFR § 305.5.

Testing location:

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

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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.