

## TEST REPORT

REPORT NO.: CTNT240325003R



Product name: infrared bulb

Model No.: BR40

Applicant: Anhuihongxindianqiyouxiangongsi

Test procedure: Entrustment Test

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****Report Number** ..... : CTNT240325003R**Date of issue** ..... : May 08, 2024

**Name of Testing Laboratory** ..... Shenzhen Zhongwei Testing Technology Co., Ltd.  
Room 1A106, 1/F., No.109, Lijia Road, Henggang, Henggang 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** ..... : Anhuihongxindianqiyouxiangongsi

**Address** ..... : NO 11, Zhongyi Electronic Information Industry Park, Zhenning Road,  
Heli Park, Ningguo Economic and Technological Development Zone,  
Ningguo City, Xuancheng City, Anhui Province

**Manufacturer** ..... Anhuihongxindianqiyouxiangongsi

**Address** ..... NO 11, Zhongyi Electronic Information Industry Park, Zhenning Road,  
Heli Park, Ningguo Economic and Technological Development Zone,  
Ningguo City, Xuancheng City, Anhui Province

**Test specification:****Standard** ..... : 20 CA ADC § 1605.3**Test procedure** ..... : 20 CA ADC § 1605.3(n) Luminaires and Torchieres.**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** ..... infrared bulb**Model/Type reference** ..... BR40**Trade Mark** ..... BONGBADA**Ratings** ..... 120V~ 60Hz, 250W

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E-mail: admin@ctnt-cert.com

Web: www.ctnt-cert.com



<b>Responsible Testing Laboratory (as applicable), testing procedure and testing location(s):</b>		
<b>Laboratory Name</b>	Shenzhen Zhongwei Testing Technology Co., Ltd.	
<b>Testing location/ address</b> .....	Room 1A106, 1/F., No.109, Lijia Road, Henggang, Henggang Street, Longgang District, Shenzhen, Guangdong, China	
<b>Tested by(Test Engineer)</b> .....	Jackie Chen	<i>Jackie Chen</i>
<b>Reviewed By(Supervisor)</b> .....	Airan Lu	<i>Airan Lu</i>
<b>Approved by(Chief Engineer)</b> .....	Flight Lee	<i>Flight Lee</i>
<b>Summary of testing:</b>		
<b>Tests performed (name of test and test clause):</b> 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 with the requirements of 1605.3 (n) Luminaires and Torchieres.	<b>Testing location:</b> 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	
<b>General conditions for measurements:</b>		
<b>1.Test Room</b> 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.		
<b>2.Power supply</b> 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 $\pm 1$ %.		
<b>3. Supply voltage waveform</b> 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 %.		
<b>4. Power measurement accuracy</b> 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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