

TEST REPORT



REPORT NO.: CTNT240913009

Product name: 7 LED HEAD LIGHT

Model No.: HB007/VE00016

Applicant: Ningbo Home-Dollar Imp.& Exp.Corp.

Test procedure: Entrustment Test

Shenzhen Zhongwei Testing Technology Co., Ltd.



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TEST REPORT**IEC 62471:2006****Photobiological safety of lamps and lamp systems****EN 62471:2008****Photobiological safety of lamps and lamp systems****Report Number** : CTNT240913009**Date of issue** : Sep 23, 2024

Name of Testing Laboratory
preparing the Report..... : Shenzhen Zhongwei Testing Technology Co., Ltd.
Room 1A106, 1/F., No.109, Lijia Road, Henggang, Henggang Street,
Longgang District, Shenzhen, Guangdong, China
Tel: 086-13662574496
E-mail: admin@cnt-cert.com
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Applicant's name : Ningbo Home-Dollar Imp.& Exp.Corp.**Address** : 69 Guangyuan Road, Jiangbei District, Ningbo,China**Manufacturer's name** : Ningbo Home-Dollar Imp.& Exp.Corp.**Address** : 69 Guangyuan Road, Jiangbei District, Ningbo,China**Test specification:**

Standard..... : IEC 62471:2006
EN 62471:2008

Test procedure : Entrustment Test**Non-standard test method** : N/A**Test Report Form No.** : IEC 62471B**Test Report Form(s) Originator** : VDE Testing and Certification Institute**Master TRF**..... : Dated 2018-08-16**General disclaimer:**

The test results presented in this report relate only to the object tested.

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The authenticity of this Test Report and its contents can be verified by contacting the CTNT, responsible for this Test Report.

Test item description : 7 LED HEAD LIGHT**Trade Mark** : N/A**Model/Type reference** : HB007/VE00016

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Test item particulars		
Tested lamp : ☒ continuous wave lamps ☐ pulsed lamps		
Tested lamp system..... : N/A		
Lamp classification group (IEC 62471: 2006)..... : ☐ exempt ☒ risk 1 ☐ risk 2 ☐ risk 3		
Lamp classification group (EN 62471: 2008)..... : ☐ exempt ☒ risk 1 ☐ risk 2 ☐ risk 3		
Lamp cap : N/A		
Bulb : N/A		
Rated of the lamp..... : 4.5V 		
Furthermore, marking on the lamp : N/A		
Seasoning of lamps according IEC standard..... : N/A		
Used measurement instrument..... : Photobiological safety test system		
Temperature by measurement..... : 24.6°C		
Information for safety use..... : N/A		
Responsible Testing Laboratory (as applicable), testing procedure and testing location(s):		
Laboratory Name	Shenzhen Zhongwei Testing Technology Co., Ltd.	
Testing location/ address.....:	Room 114, 2/F., Building C, No.108, Lijia Road, Henggang Street, Longgang District, Shenzhen, Guangdong, China	
Tested by(Test Engineer)	Steve Zhou	
Reviewed By(Supervisor).....:	Oliver Long	
Approved by(Chief Engineer)	Flight Lee	
List of Attachments (including a total number of pages in each attachment):		
- Photo document - Test data graph		
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. According to the test of IEC 62471:2006 Photobiological safety of lamps and lamp systems. The unit classification is the Low-Risk. According to the test of EN 62471:2008 Photobiological safety of lamps and lamp systems. The unit classification is the Low-Risk.	Testing location: Shenzhen Zhongwei Testing Technology Co., Ltd. Room 114, 2/F., Building C, No.108, Lijia Road, Henggang Street, Longgang District, Shenzhen, Guangdong, China Tel: 086-755-28680489 E-mail: admin@cntn-cert.com Web: www.cntn-cert.com	

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