

TEST REPORT



REPORT NO.: CTNT2410120040101

Product name: Shark Lantern

Model No.: Y0608TY

Applicant: Zhejiang RTS Test Co., LTD.

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** : CTNT2410120040101**Date of issue** : Nov 04, 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
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Applicant's name : Zhejiang RTS Test Co., LTD.**Address** : Floor 4, No. 140 Tongtai Road, Yiwu City, Zhejiang Province, China**Manufacturer's name** : Zhejiang RTS Test Co., LTD.**Address** : Floor 4, No. 140 Tongtai Road, Yiwu City, Zhejiang Province, 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 : Shark Lantern**Trade Mark** : N/A**Model/Type reference** : Y0608TY

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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.....: 3V $\overline{\text{---}}$		
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	<i>Steve Zhou</i>
Reviewed By(Supervisor).....:	Oliver Long	<i>Oliver Long</i>
Approved by(Chief Engineer)	Flight Lee	<i>Flight Lee</i>
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 Except Group. According to the test of EN 62471:2008 Photobiological safety of lamps and lamp systems. The unit classification is the Except Group.	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@cnt-cert.com Web: www.cnt-cert.com	

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