

TEST REPORT



REPORT NO.: CTNT2410110080101

Product name: Spiral flash tube

Model No.: QF084220

Applicant: NANJING ROULITE PHOTOELECTRIC TECH .CO.,LTD.

Test procedure: Entrustment Test

Shenzhen Zhongwei Testing Technology Co., Ltd.



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Tel: 0755-28680489

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TEST REPORT**IEC 62471:2006****Photobiological safety of lamps and lamp systems****Report Number** : CTNT2410110080101**Date of issue** : Oct 24, 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 : NANJING ROULITE PHOTOELECTRIC TECH .CO.,LTD.**Address** :Building11,Botong Entrepreneurial Park(North Area),No.2 Qiancheng
Avenue,Zhongshan Science& Technology Park,Jiangbei New District,
Nanjing City**Manufacturer's name** : NANJING ROULITE PHOTOELECTRIC TECH .CO.,LTD.**Address** :Building11,Botong Entrepreneurial Park(North Area),No.2 Qiancheng
Avenue,Zhongshan Science& Technology Park,Jiangbei New District,
Nanjing City**Test specification:****Standard** : IEC 62471:2006**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 : Spiral flash tube**Trade Mark** : LLT**Model/Type reference** : QF084220

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Test item particulars	:	
Tested lamp	:	☐ continuous wave lamps ☒ pulsed lamps
Tested lamp system.....	:	N/A
Lamp classification group.....	:	☐ exempt ☐ risk 1 ☐ risk 2 ☒ risk 3
Lamp cap	:	N/A
Bulb	:	N/A
Rated of the lamp.....	:	12V= 3A
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.....	:	24.7°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 High-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@cnt-cert.com Web: www.cnt-cert.com
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Possible test case verdicts:

- test case does not apply to the test object : N/A
- test object does meet the requirement : P (Pass)
- test object does not meet the requirement : F (Fail)

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