

TEST REPORT

REPORT NO.: CTNT230830001R



Product name: 3030

Model No.: 3030

Applicant: Shenzhen Xinda optoelectronics Co., LTD

Test procedure: Entrustment Test

Shenzhen Zhongwei Testing Technology Co., Ltd.



TEST REPORT**IEC 62471-6:2022****Photobiological safety of lamps and lamp systems –
Part 6: Ultraviolet lamp products****Report Number.....:** CTNT230830001R**Date of issue.....:** Sep 04, 2023**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@ctnt-cert.com

Web: www.ctnt-cert.com

Applicant's name.....: Shenzhen Xinda optoelectronics Co., LTD**Address.....:** 4th Floor, Building E, Outer Ring Industrial Park, Shiyang Shangwu
Outer Ring Road, Bao'an District, Shenzhen**Manufacturer's name.....:** Shenzhen Xinda optoelectronics Co., LTD**Address.....:** 4th Floor, Building E, Outer Ring Industrial Park, Shiyang Shangwu
Outer Ring Road, Bao'an District, Shenzhen**Test specification:****Standard.....:** IEC 62471-6:2022**Test procedure.....:** Entrustment Test**Non-standard test method.....:** N/A**Test Report Form No.....:** IEC 62471-6_A**Test Report Form(s) Originator.....:** CTNT**Master TRF.....:** -**General disclaimer:**

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

This report shall not be reproduced, except in full, without the written approval of the Issuing CTNT Testing Laboratory.

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

Test item description.....: 3030

Trade Mark.....: N/A

Model/Type reference.....: 3030

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= 300mA

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)..... : Oliver Long*Oliver Long***Reviewed By(Supervisor).....:** Airan Lu*Airan Lu***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 62471-6:2022

Photobiological safety of lamps and lamp systems.

-Part 6: Ultraviolet lamp products

The unit classification is Exempt 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

This report may not be reproduced in part without permission to avoid ambiguous interpretation.

This report can be checked and verified in the following ways.

Tel: 0755-28680489

E-mail: admin@cnt-cert.com

Web: www.cnt-cert.com