

TEST REPORT



REPORT NO: CTNT2411260180101

Product name: Analog Laser Device

Model No: LTXXXX

Applicant: Wuhan LinkPhotonic Technology Inc.

Test procedure: Type Test

Shenzhen Zhongwei Testing Technology Co., Ltd.



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Tel: 0755-28680489

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TEST REPORT
IEC 60825-1
Safety of laser products –
Part 1:Equipment classification and requirements

Report Number.....: CTNT2411260180101

Date of issue.....: January 9, 2025

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
Web: www.cnt-cert.com

Applicant's name.....: Wuhan LinkPhotonic Technology Inc.

Address.....: 3rd Floor. Block2, BLDG22, Gezhouba Industrial Park,40# Gaoxin fourth
Ave, East Lake HiTech Development Zone, Wuhan, China

Manufacturer's name.....: Wuhan LinkPhotonic Technology Inc.

Address.....: 3rd Floor. Block2, BLDG22, Gezhouba Industrial Park,40# Gaoxin fourth
Ave, East Lake HiTech Development Zone, Wuhan, China

Test specification:

Standard.....: IEC 60825-1: 2014

Test procedure.....: Type Test

Non-standard test method.....: N/A

Test Report Form No.....: IEC60825_1G

Test Report Form(s) Originator.....: OVE

Master TRF.....: Dated 2021-10-05

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.....: Analog Laser Device

Trademark.....: LinkPhotonic

Model/Type reference.....: LTXXXX

Ratings.....: 1.2V \Rightarrow 100mA

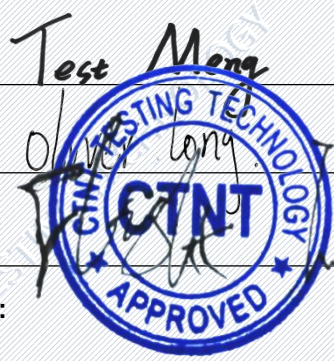
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| | | |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
| Responsible Testing Laboratory (as applicable), testing procedure and testing location(s): | | |
| Laboratory Name: | Shenzhen Zhongwei Testing Technology Co., Ltd. | |
| Testing location/ address: | Room 1A106, 1/F., No.109, Lijia Road, Henggang, Henggang Street, Longgang District, Shenzhen, Guangdong, China | |
| Tested by (Test Engineer): | Test Meng |  |
| Reviewed by (Supervisor): | Oliver Long | |
| Approved by (Chief Engineer): | Flight Lee | |
| List of Attachments (including a total number of pages in each attachment): | | |
| - Test data graph, Photo document | | |
| 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 60825-1 Safety of laser products – Part 1 Equipment classification and requirements. This product complied with the requirements of Class 1. | Testing location: 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@cnt-cert.com Web: www.cnt-cert.com | |
| Test item particulars: | | |
| Classification of installation and use: | transportable / portable / stationary / mobile/ fixed / permanently installed / hand-held | |
| Supply Connection: | internally powered / permanently installed / appliance coupler / non-detachable cord/detachable cord | |
| laser Class as defined in 3.44 and 3.18 through 3.24 of IEC 60825-1:2014: | | |
| | Class 1, 1C, 1M, 2, 2M, 3R, 3B, or 4 | |
| laser output (power or energy): | See below | |
| Accessories and detachable parts included in the evaluation | | |
| | N/A | |
| Options included | | |
| | N/A | |

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