

TEST REPORT



REPORT NO: CTNT2412050010101

Product name: Laser diode module

Model No: S636355L30-AL01A

Applicant: MXTLASER Technology Corporation

Test procedure: Type Test

Shenzhen Zhongwei Testing Technology Co., Ltd.



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

Report Number.....: CTNT2412050010101

Date of issue.....: December 26, 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.....: MXTLASER Technology Corporation

Address.....: 8F, Building 13, Sanchuang Science & Technology Park, Tanzhou Town,
Zhongshan, Guangdong,China

Manufacturer's name.....: MXTLASER Technology Corporation

Address.....: 8F, Building 13, Sanchuang Science & Technology Park, Tanzhou Town,
Zhongshan, Guangdong,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.....: Laser diode module

Trademark.....: N/A

Model/Type reference.....: S636355L30-AL01A

Ratings.....: 3V 45mA

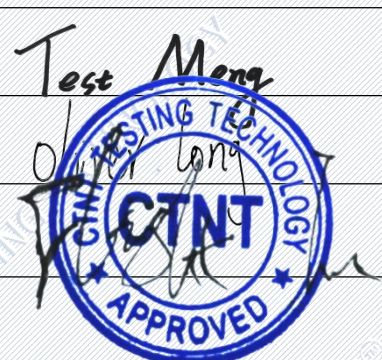
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Responsible Testing Laboratory (as applicable), testing procedure and testing location(s):		
Laboratory Name:	Shenzhen Zhongwei Testing Technology Co., Ltd.	
Testing location/ address:	Room 1A106, 1/F., No.109, Lijia Road, Henggang, Henggang Street, 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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