

TEST REPORT



REPORT NO.: CTNT2410160090101

Product name: Laser Modules

Model No.: DS-1231

Applicant: Nanjing Startnow Opto-Electronics Co., Ltd

Test procedure: Type Test

Shenzhen Zhongwei Testing Technology Co., Ltd.



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TEST REPORT**EN 60825-1****Safety of laser products – Part 1:
Equipment classification and requirements****Report Number**.....: CTNT2410160090101**Date of issue**.....: November 6, 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 Startnow Opto-Electronics Co., Ltd**Address**.....: Bldg15,Nanjing J6 Software Innovation Park,Jiangjun Rd.Jiangning
Dist.Nanjing,Jiangsu,China**Manufacturer's name**.....: Changshu Desheng Optics Electronics Co., Ltd**Address**.....: 08A Yinhe Road Yineng Industrial Park, Southeast Development Zone,
Changshu City, Jiangsu Province**Test specification**.....:**Standard**.....: EN 60825-1: 2014+A11: 2021**Test procedure**.....: Type Test**Non-standard test method**.....: N/A**Test Report Form No**.....: EU_GD_IEC60825_1G**Test Report Form(s) Originator**.....: TÜV Rheinland LGA Products GmbH**Master TRF**.....: Dated 2021-11-05**General disclaimer:**

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

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Test item description.....: Laser Modules**Trade Mark**.....: N/A**Model/Type reference**.....: DS-1231, DS-26105, DS-1242, DS-2090, DS-1030**Ratings**.....: 5V_{DC} 200mA

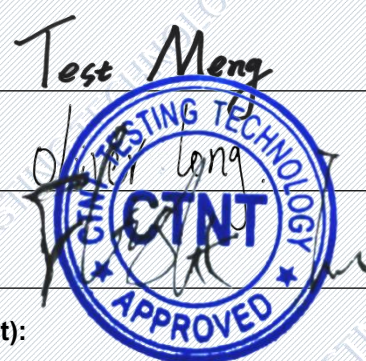
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Responsible Testing Laboratory (as applicable), testing procedure and testing location(s):		
Laboratory Name	Shenzhen Zhongwei Testing Technology Co., Ltd.	
Testing location/ address.....:	Room 1A106, 1/F., No.109, Lijia Road, Henggang, Henggang Street, 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): - 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 EN 60825-1: 2014+A11: 2021 Safety of laser products – Part 1: Equipment classification and requirements. This product complied with the requirements of Class 3R.	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@cntt-cert.com Web: www.cntt-cert.com	
Test item particulars.....:		
Classification of installation and use.....:	transportable / portable / stationary / mobile / fixed / permanently installed / hand-held internally powered / permanently installed /	
Supply Connection.....:	appliance coupler / non-detachable cord / detachable cord	
Possible test case verdicts:		
- test object does not experiment with this clause.: - - 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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