

TEST REPORT



REPORT NO.:CTNT2410080190102R

Product name: OEM laser module

Model No.: FC-808/976-20W-4ch

Applicant:

Changchun New Industries Optoelectronics Technology 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.....:** CTNT2410080190102R**Date of issue.....:** October 31, 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.....: Changchun New Industries Optoelectronics Technology Co., Ltd.**Address.....:** YENİGÜN MAH.1319 SOKAK NO:13 KONAK-İZMİR**Manufacturer's name.....:** Changchun New Industries Optoelectronics Technology Co., Ltd.**Address.....:** YENİGÜN MAH.1319 SOKAK NO:13 KONAK-İZMİR**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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The authenticity of this Test Report and its contents can be verified by contacting the CTNT, responsible for this Test Report.

Test item description.....: OEM laser module**Trade Mark.....:** N/A

Model/Type reference.....: FC-808/976-20W-4ch,
FC-808-20W-2ch,FC-976-20W-2ch,FC-808-6W- LG,FC-404/660/785/
808-24W- LG,FC-808/980/1060/1310-24W-LG

Ratings.....: 100-240V~ 50/60Hz 700W

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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)..... :	Andrea Xie	
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 4.	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@cntnt-cert.com Web: www.cntnt-cert.com	
Test item particulars..... :		
Supply Connection.....: Power supply		
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)		
Testing..... :		
Date of receipt of test item.....: October 08, 2024		
Date (s) of performance of tests.....: October 09-30, 2024		

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