

TEST REPORT

REPORT NO.: CTNT240909010



Product name : Semiconductor Laser System

Model No : S0-RGB3-1SJX-FKX-U

Applicant : Beijing WPLNA Technology Co., Ltd.

Test procedure : Type Test

Shenzhen Zhongwei Testing Technology Co., Ltd.



TEST REPORT
21CFR 1040.10
Performance standards for light-emitting
products-Laser products

Report Number.....: CTNT240909010

Date of issue.....: October 8, 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: 086-755-28680489
E-mail: admin@ctnt-cert.com
Web: www.ctnt-cert.com

Applicant's name.....: Beijing WPLNA Technology Co., Ltd.

Address.....: 2F Tower, Building 2, Keyuan Rd 3#, Beijing Daxing Economic
Development Zone

Manufacturer's name.....: Beijing WPLNA Technology Co., Ltd.

Address.....: 2F Tower, Building 2, Keyuan Rd 3#, Beijing Daxing Economic
Development Zone

Test specification:

Standard.....: 21CFR 1040.10

Test procedure.....: Type Test

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

Test Report Form No.....: 21CFR 1040.10

Test Report Form(s) Originator.....: 1.0

Master TRF.....: CTNT

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.....: Semiconductor Laser System

Trade Mark.....: N/A

Model/Type reference.....: S0-RGB3-1SJX-FKX-U

Ratings.....: 24V $\overline{\text{---}}$ 4.2A

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

Tel: 0755-28680489

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Web: www.ctnt-cert.com

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 21CFR 1040.10 Performance standards for light-emitting products-Laser products. This product is complied with the requirements of Class IIIb.	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@cntn-cert.com Web: www.cntn-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) - test object does not experiment with this clause.: -		
Testing..... : Date of receipt of test item.....: September 9 , 2024 Date (s) of performance of tests.....: September 11-24 , 2024		

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