

TEST REPORT

REPORT NO.: CTNT2412250160201



Product name: Thunder Laser Systems

Model No.: AURORA

Applicant: DONGGUAN THUNDERLASER INDUSTRIAL CO., LTD

Test procedure: Type test

Shenzhen Zhongwei Testing Technology Co., Ltd.



This report may not be reproduced in part without permission to avoid ambiguous interpretation.

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

Tel: 0755-28680489

E-mail: admin@cnt-cert.com

Web: www.cnt-cert.com

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

Report Number CTNT2412250160201

Date of issue January 17, 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@cntnt-cert.com
Web: www.cntnt-cert.com

Applicant's name DONGGUAN THUNDERLASER INDUSTRIAL CO., LTD

Address Room 1101, Building 3, No.68, Xingzhou Road, Shatian Town,
Dongguan, Guandong, CHINA

Manufacturer's name DONGGUAN THUNDERLASER INDUSTRIAL CO., LTD

Address Room 1101, Building 3, No.68, Xingzhou Road, Shatian Town,
Dongguan, Guandong, CHINA

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.

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 Thunder Laser Systems

Trade Mark



Model/Type reference AURORA, AURORA PLUS

Ratings 230V~ 50/60Hz 4A

This report may not be reproduced in part without permission to avoid ambiguous interpretation.

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

Tel: 0755-28680489

E-mail: admin@cntnt-cert.com

Web: www.cntnt-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)	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): - 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 EN 60825-1: 2014+A11: 2021 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@cntnt-cert.com Web: www.cntnt-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 EN 60825-1: 2014+A11: 2021	Class 1, 1C, 1M, 2, 2M, 3R, 3B, or 4	
laser output (power or energy)	See below	
Accessories and detachable parts included in the N/A		

This report may not be reproduced in part without permission to avoid ambiguous interpretation.

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

Tel: 0755-28680489

E-mail: admin@cntnt-cert.com

Web: www.cntnt-cert.com