

## TEST REPORT



REPORT NO.: CTNT2410230190101

Product name : Laser cutter and engrave

---

Model No : Creality Falcon2 22W

---

Applicant : Shenzhen Creality 3D Technology Co., Ltd.

---

Test procedure : Entrustment Test

---

Shenzhen Zhongwei Testing Technology Co., Ltd.





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

**Report Number**.....: CTNT2410230190101

**Date of issue**.....: November 4, 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@ctnt-cert.com  
Web: www.ctnt-cert.com

**Applicant's name**.....: Shenzhen Creality 3D Technology Co., Ltd.  
**Address**.....: 18F, JinXiuHongDu Building, Meilong Blvd., Longhua Dist.,  
Shenzhen, China 518131.

**Manufacturer's name**.....: Foshan Chenying outdoor products Co.,LTD.  
**Address**.....: 18F, JinXiuHongDu Building, Meilong Blvd., Longhua Dist.,  
Shenzhen, China 518131.

**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.

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**.....: Laser cutter and engrave

**Trademark**.....: **CREALITY**

**Model/Type reference**.....: Creality Falcon2 22W, Creality Falcon2 12W

**Ratings**.....: 100-240V~ 50/60Hz 5A

This report June 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@ctnt-cert.com

Web: www.ctnt-cert.com



<b>Responsible Testing Laboratory (as applicable), testing procedure and testing location(s):</b>		
<b>Laboratory Name</b>	Shenzhen Zhongwei Testing Technology Co., Ltd.	
<b>Testing location/ address.....:</b>	Room 1A106, 1/F., No.109, Lijia Road, Henggang, Henggang Street, Longgang District, Shenzhen, Guangdong, China	
<b>Tested by (Test Engineer).....:</b>	East Zheng	<i>East Zheng</i>
<b>Reviewed by (Supervisor).....:</b>	Oliver Long	<i>Oliver Long</i>
<b>Approved by (Chief Engineer).....:</b>	Flight Lee	<i>Flight Lee</i>
<b>List of Attachments (including a total number of pages in each attachment)</b> - Test data graph, Photo document		
<b>Summary of testing:</b>		
<b>Tests performed (name of test and test clause):</b>  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.  <b>The laser safety level of this product is Class 4.</b>	<b>Testing location:</b> 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	
<b>Test item particulars.....:</b>		
<b>Classification of installation and use:</b>	transportable / portable / stationary / mobile/ fixed / permanently installed / hand-held	
<b>Supply Connection.....:</b>	internally powered / permanently installed / appliance coupler / non-detachable-cord/detachable-cord	
<b>laser Class as defined in 3.44 and 3.18 through 3.24 of IEC 60825-1:2014.....:</b>	Class 1, 1C, 1M, 2, 2M, 3R, 3B, or 4	
<b>laser output (power or energy).....:</b>	See below	
<b>Accessories and detachable parts included in the evaluation .....</b>	N/A	

This report June 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