

TEST REPORT



REPORT NO: CTNT240709008

Product name : LightGO UNIT

Model No. : STF-LLL-A-S-D

Applicant : NeuroMagic Ltd, New Zealand.

Test procedure : Type Test

Shenzhen Zhongwei Testing Technology Co., Ltd.



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Tel: 0755-28680489

E-mail: admin@ctnt-cert.com

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

Report Number.....: CTNT240709008

Date of issue.....: October 21, 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.....: NeuroMagic Ltd, New Zealand.

Address.....: 15 Glenfell Place, Epsom, Auckland 1023, New Zealand.

Manufacturer's name.....: NeuroMagic Ltd, New Zealand.

Address.....: 15 Glenfell Place, Epsom, Auckland 1023, New Zealand.

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.....: LightGO UNIT

Trade Mark.....: N/A

Model/Type reference.....: STF-LLL-A-S-D, STF-LLL-A-D, STF-LLL-P-D, STF-LLL-PLUS,
STF-LLL-XPLUS

Ratings.....: 5V_{DC} 2A

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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).....:	East Zheng	East Zheng
Reviewed by (Supervisor).....:	Oliver Long	Oliver Long
Approved by (Chief Engineer).....:	Flight Lee	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@ctnt-cert.com Web: www.ctnt-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	
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 evaluation	N/A	
Options included	N/A	

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