

Laser safety class test certificate

No.: CTNT2502130060105-ZS

Applicant : Shenzhen Emerson Laser Technology Co., LTD.
Address : 3rd Floor, Building 2, Wulian Hongchangfa Industrial Park, Longgang District,
Shenzhen City, Guangdong Province.
Manufacturer : Shenzhen Emerson Laser Technology Co., LTD.
Address : 3rd Floor, Building 2, Wulian Hongchangfa Industrial Park, Longgang District,
Shenzhen City, Guangdong Province.
Product : Cylinder laser light
Trade Name : N/A
Model(s) : EMS-036, EMS-36
Laser Class : Class 1 (Wavelength: 532nm±10nm)
Class 1 (Wavelength: 655nm±10nm)
Test Report No. : CTNT2502130060105
Test Standards : EN 60825-1: 2014+A11: 2021&EN 50689: 2021

The EUT described above has been tested by us with the listed standards EN 60825-1: 2014 +A11: 2021 Safety of laser products – Part 1: Equipment classification and requirements. And also considered with the EN 50689: 2021 Safety of laser products – Particular Requirements for Consumer Laser Products. (For specific technical indicators, please refer to the test report numbered above).

The test results apply only to the particular sample tested and the applicative tests carried out. This statement is based on a single evaluation of sample above mentioned product. It does not imply an assessment of the whole production process.

The test report is part of the test certificate, and the test certificate is valid when used together with the report.

The test certificate can be verified on the website www.ctnt-cert.com.


Flight Lee (Chief engineer)
Mar. 17, 2025



Shenzhen Zhongwei Testing Technology Co., Ltd.

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