

Laser safety class test certificate

No.: CTNT2412240100101-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 : EMS-07
Trade Name : N/A
Model(s) : EMS-07
Laser Class : Green laser: Class 1 (Wavelength: 532nm±10nm)
Red laser: Class 1 (Wavelength: 660nm±10nm)
Test Report No. : CTNT2412240100101
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&EN 50689 2021 "Safety of laser products - Part 1: Equipment classification and requirements" and found in compliance with the above mentioned laser safety class (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)
Jan 15, 2025



Shenzhen Zhongwei Testing Technology Co., Ltd.

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