

TEST REPORT



REPORT NO.: CTNT230721004

Product name: LASER SENOR

Model No.: LDS-E120-R

Applicant: JINHUA LANHAI PHOTOELECTRICITY
TECHNOLOGY CO.,LTD

Test procedure: Entrustment Test

Shenzhen Zhongwei Testing Technology Co., Ltd.



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| <p>TEST REPORT</p> <p>IEC 60825-1</p> <p>Safety of laser products – Part 1:</p> <p>Equipment classification and requirements</p> | |
| Report Number | CTNT230721004 |
| Date of issue | August 15, 2023 |
| 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@cntn-cert.com Web: www.cntn-cert.com |
| Applicant's name | JINHUA LANHAI PHOTOELECTRICITY TECHNOLOGY CO.,LTD |
| Address | No.358,Jidao Street,Industry District Jinhua,Zhejiang,CHINA 321000 |
| Manufacturer's name | JINHUA LANHAI PHOTOELECTRICITY TECHNOLOGY CO.,LTD |
| Address | No.358,Jidao Street,Industry District Jinhua,Zhejiang,CHINA 321000 |
| Test specification: | |
| Standard | IEC 60825-1: 2014 |
| Test procedure | Entrustment 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: | |
| <p>The test results presented in this report relate only to the object tested.</p> <p>This report shall not be reproduced, except in full, without the written approval of the Issuing CTNT Testing Laboratory.</p> <p>The authenticity of this Test Report and its contents can be verified by contacting the CTNT, responsible for this Test Report.</p> | |
| Test item description | LASER SENOR |
| Trade Mark(s) | PACECAT |
| Model/Type reference | LDS-E120-R |
| Ratings | 5.1V±0.2V ⁼⁼ |

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

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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) | Andrea Xie | <i>Andrea Xie</i> |
| Reviewed By(Supervisor): | Airan Lu | <i>Airan Lu</i> |
| Approved by(Chief Engineer) | Flight Lee | <i>Flight Lee</i> |
| List of Attachments (including a total number of pages in each attachment): - Photo document - Test data graph | | |
| 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 IEC 60825-1 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 | | |
| Supply Connection: | Power supply | |
| Possible test case verdicts: | | |
| - test case does not apply to the test object..... : | N/A | |
| - test object does meet the requirement | P (Pass) | |
| - test object does not meet the requirement | F (Fail) | |
| Testing | | |
| Date of receipt of test item : | July 21, 2023 | |
| Date (s) of performance of tests : | July 31, 2023 | |



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