

TEST REPORT



REPORT NO.: CTNT230627004

Product name: LASER SENOR

Model No.: LDS-50C-E

Applicant: JINHUA LANHAI PHOTOELECTRICITY
TECHNOLOGY CO.,LTD

Test procedure: Entrustment Test

Shenzhen Zhongwei Testing Technology Co., Ltd.



<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	CTNT230627004
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-50C-E
Ratings	12-24V==

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 :	June 27, 2023	
Date (s) of performance of tests :	July 6, 2023	



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

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