

TEST REPORT



REPORT NO.: CTNT240628014

Product name: dToF module

Model No.: PSH2301

Applicant: PolarisIC Microelectronics Co., Ltd.(Wuhan)

Test procedure: Type Test

Shenzhen Zhongwei Testing Technology Co., Ltd.



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

Tel: 0755-28680489

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TEST REPORT**EN 60825-1****Safety of laser products – Part 1:
Equipment classification and requirements****Report Number**.....: CTNT240628014**Date of issue**.....: September 30, 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
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Applicant's name.....: PolarisIC Microelectronics Co., Ltd.(Wuhan)**Address**.....: 6th Floor, Building G6, Future City, 999 Gaoxin Avenue, East Lake
High-tech Development Zone, Wuhan 430206, Hubei, P.R.China**Manufacturer's name**.....: PolarisIC Microelectronics Co., Ltd.(Wuhan)**Address**.....: 6th Floor, Building G6, Future City, 999 Gaoxin Avenue, East Lake
High-tech Development Zone, Wuhan 430206, Hubei, P.R.China**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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The authenticity of this Test Report and its contents can be verified by contacting the CTNT, responsible for this Test Report.

Test item description.....: dToF module**Trade Mark**.....: N/A**Model/Type reference**.....: PSH2301**Ratings**.....: 3.3V_{DC} 21.62mA

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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) :	Test Meng	
Reviewed by(Supervisor) :	Oliver Long	
Approved by(Chief Engineer) :	Flight Lee	

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 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

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Test item particulars..... :

Supply Connection..... : appliance coupler

Possible test case verdicts:

- test object does not experiment with this clause.: -
- 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)

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