



中国认可
国际互认
检测
TESTING
CNAS L6983

Report No.	202411043
Total pages	5

Test Report

Sample: 3D TOF CAMERA

Model: NYX660

Test Type: Commission Test

Clientele: Qingdao MicroSense Intelligent
Technology Co.,Ltd.

Weifang Semiconductor Lighting Product Testing Center



Weifang Semiconductor Lighting Product Testing Center Test Report

Sample	3D TOF CAMERA	Model	NYX660
Brand	/	Sample Quantity	2
Entrust Unit	Qingdao MicroSense Intelligent Technology Co.,Ltd.		
Sample Sending Unit	Qingdao MicroSense Intelligent Technology Co.,Ltd.		
Contact Name	Wang Xinfang	Telephone	13589156787
Test Type	Commission Test	Test Site	Reliability Testing Room
Date of Receival	2024.11.27	Test Date	2024.11.27~ 2024.11.28
Sample No.	202411043-001~ 202411043-002	Status of Sample	In good condition
Check Quantity	/	Testing Batch No.	/
Standard	GB/T 4857.5-2005 Packaging-Transport packages-Vertical impact testmethod by dropping* GB/T 4208-2017 Degrees of protection provided by enclosure (IP code)		
Test Condition	Packaging drop *; Dust Test and Water Test,		
Test Results	The testing process of the samples is in accordance with the relevant provisions mentioned above. See pages 4 of this report for testing data. (The Special Stamp for Inspection Report) Date: 2024.12.11		
Remark	The test basis and test items marked "*" are not within the scope of CNAS accreditation of our laboratory.		

Main-Inspector: 杨瑞贞

Reviewer: 张可法

Approver: 王森

Date: 2024.12.11

Date: 2024.12.11

Date: 2024.12.11

(盖章)



Sample description and testing instructions

1, Sample:3D TOF CAMERA

2, Model:NYX660

3, Running Conditions:/

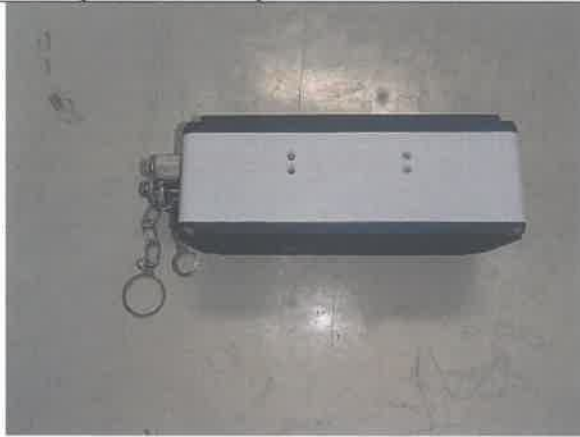
4, Testing Instructions:

NO.	Standard	Test Condition	Test Conditions	Remark
1	GB/T 4857.5-2005 Packaging-Transport packages-Vertical impact testmethod by dropping	Packaging drop*	76cm,One corner, three edges and six sides	/
2	GB/T 4208-2017 Degrees of protection provided by enclosure(IP code)	Dust Test and Water Test	IP67	/

5, Sample Picture:

Sample Picture

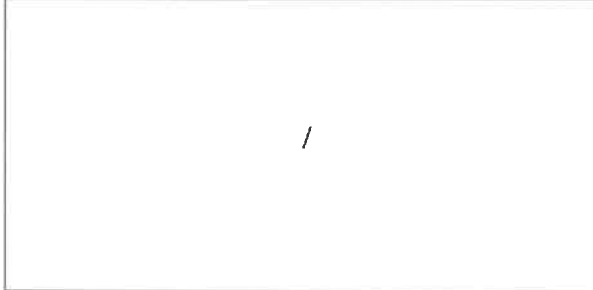
Front picture of sample:



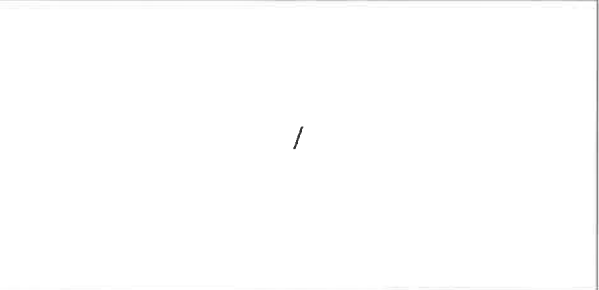
Profile photo of sample:



nameplate:



Remark:



Test Results					
NO.	Test Condition	Standard	Test Conditions	Test Results	Determine
1	Packaging drop	GB/T 4857.5-2005	76cm,One corner, three edges and six sides	Meet testing requirements	P
2	Dust Test and Water Test	GB/T 4208-2017	IP67	Meet testing requirements	P

Remark :



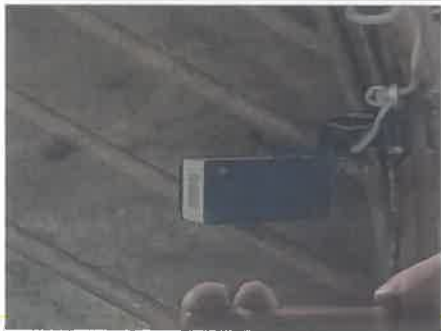
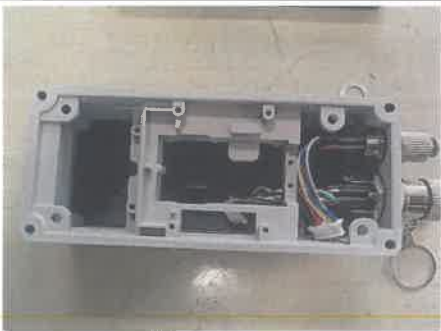
- 1, Environment Temperature:15°C~35°C Humidity: 25%~75%RH
- 2, When uncertainty is required in the test criteria, the uncertainty must be provided. The uncertainty / .
- 3, The testing process

3.1 Packaging drop

According to the standard, a single item packaging drop test was conducted with a drop height of 0.76m and a drop method of one corner, three edges, and six sides. After the test, the functional image of the sample appeared normally.

3.2 IP67

Before the experiment, the sample was inspected and found to have a normal appearance. Then place the sample into the test chamber and conduct the test according to the standard requirements. After the experiment, the sample was wiped and found to have a normal appearance. Upon disassembly and inspection, no dust was found inside the sample. Immerse the sample in water for 30 minutes. The top of the sample should have a water depth of at least 150mm, and there should be at least 1m of water at the bottom. After the experiment, the sample was wiped and found to have a normal appearance. Upon disassembly and inspection, no water was found to have entered the interior of the sample. After the experiment, the functional image of the sample appeared normally.

	
Photos of packaging drop test	IP6X test photos
	
IPX7 test photos	Internal photos of the sample after the experiment

(马) 准 用 章

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