Prüfbericht-Nr.: *Test report no.*:	**CN265QVG 002**	**Auftrags-Nr.:** *Order no.*:	27253283	Seite 1 von 7 *Page 1 of 7*
Kunden-Referenz-Nr.: *Client reference no.*:	N/A	**Auftragsdatum:** *Order date:*	2026-08-24	
Auftraggeber: *Client*:	**Zhejiang MRDVS Technology Co., Ltd.** 1st Floor, No. 5 Building, Phase II of High-end Manufacturing Industrial Park, No. 1177 Xin'an Road, High-tech Zone, Wuxing District, Huzhou, Zhejiang, P.R. China			
Prüfgegenstand: *Test item*:	S11 3D Camera (Trademark: MRDVS)			
Bezeichnung / Typ-Nr.: *Identification / Type no.*:	MRDVS-SA822-5EU-940A, MRDVS-SA820-5EE-940A, MRDVS-SA820-5EU-940A, MRDVS-SA822-5EE-940C, MRDVS-SA822-5ED-940A, **MRDVS-SA822-4CE-940A MRDVS-SA822-5EE-940A, MRDVS-SA822-5EM-940A, MRDVS-SA822-5EE-940B MRDVS-SA820-5ED-940A**			
Auftrags-Inhalt: *Order content*:	Safety report only			
Prüfgrundlage: *Test specification*:	IEC 60825-1:2014 EN 60825-1:2014 +A11:2021 EN 50689:2021			
Wareneingangsdatum: *Date of sample receipt*:	N/A			
Prüfmuster-Nr.: *Test sample no:*	N/A			
Prüfzeitraum: *Testing period*:	N/A			
Ort der Prüfung: *Place of testing*:	N/A			
Prüflaboratorium: *Testing laboratory:*	TÜV Rheinland (Shenzhen) Co., Ltd.			
Prüfergebnis*: *Test result**:	Pass			



geprüft von: tested by: Allen Wu	Allen Wu	**genehmigt von:** *authorized by*: Henry Guan	Henry Guan
Datum: *Date:* 2026-08-31		**Ausstellungsdatum:** *Issue date:* 2026-08-31	
Stellung / Position:	Sachverständige(r)/Expert	**Stellung** / Position:	Sachverständige(r)/Expert

Sonstiges / *Other*:
This test report contains the following documents:
Main report including 2 pages of this cover page (7 pages);

Zustand des Prüfgegenstandes bei Anlieferung: *Condition of the test item at delivery*: Prüfmuster vollständig und unbeschädigt *Test item complete and undamaged*

* Legende:	P(ass) = entspricht o.g. Prüfgrundlage(n)	F(ail) = entspricht nicht o.g. Prüfgrundlage(n)	N/A = nicht anwendbar	N/T = nicht getestet
** Legend:*	*P(ass) = passed a.m. test specification(s)*	*F(ail) = failed a.m. test specification(s)*	*N/A = not applicable*	*N/T = not tested*

Dieser Prüfbericht bezieht sich nur auf das o.g. Prüfmuster und darf ohne Genehmigung der Prüfstelle nicht auszugsweise vervielfältigt werden. Dieser Bericht berechtigt nicht zur Verwendung eines Prüfzeichens.
This test report only relates to the above mentioned test sample. Without permission of the test center this test report is not permitted to be duplicated in extracts. This test report does not entitle to carry any test mark.

Anmerkungen
Remarks

1	Alle eingesetzten Prüfmittel waren zum angegebenen Prüfzeitraum gemäß eines festgelegten Kalibrierungsprogramms unseres Prüfhauses kalibriert. Sie entsprechen den in den Prüfprogrammen hinterlegten Anforderungen. Die Rückverfolgbarkeit der eingesetzten Prüfmittel ist durch die Einhaltung der Regelungen unseres Managementsystems gegeben. Detaillierte Informationen bezüglich Prüfkonditionen, Prüfequipment und Messunsicherheiten sind im Prüflabor vorhanden und können auf Wunsch bereitgestellt werden. *The equipment used during the specified testing period was calibrated according to our test laboratory calibration program. The equipment fulfils the requirements included in the relevant standards. The traceability of the test equipment used is ensured by compliance with the regulations of our management system. Detailed information regarding test conditions, equipment and measurement uncertainty is available in the test laboratory and could be provided on request.*
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3	Prüfklausel mit der Note * wurden an qualifizierte Unterauftragnehmer vergeben und sind unter der jeweiligen Prüfklausel des Berichts beschrieben. Abweichungen von Prüfspezifikation(en) oder Kundenanforderungen sind in der jeweiligen Prüfklausel im Bericht aufgeführt. *Test clauses with remark of * are subcontracted to qualified subcontractors and described under the respective test clause in the report.* *Deviations of testing specification(s) or customer requirements are listed in specific test clause in the report.*
4	Die Entscheidungsregel für Konformitätserklärungen basierend auf numerischen Messergebnisen in diesem Prüfbericht basiert auf der "Null-Grenzwert-Regel" und der "Einfachen Akzeptanz" gemäß ILAC G8:2019 und IEC Guide 115:2023, es sei denn, in der auf Seite 1 dieses Berichts genannten angewandten Norm ist etwas anderes festgelegt oder vom Kunden gewünscht. Dies bedeutet, dass die Messunsicherheit nicht berücksichtigt wird und daher auch nicht im Prüfbericht angegeben wird. Zu weiteren Informationen bezueglich des Risikos durch diese Entscheidungsregel siehe ILAC G8:2019. *The decision rule for statements of conformity, based on numerical measurement results, in this test report is based on the “Zero Guard Band Rule” and “Simple Acceptance” in accordance with ILAC G8:2019 and IEC Guide 115:2023, unless otherwise specified in the applied standard mentioned on Page 1 of this report or requested by the customer. This means that measurement uncertainty is not taken in account and hence also not declared in the test report. For additional information to the resulting risk based of this decision rule please refer to ILAC G8:2019.*

TEST REPORT
IEC 60825-1
Safety of laser products -
Part 1: Equipment classification and requirements

Report Number. .....:	CN265QVG 002
Date of issue .....:	See cover page
Total number of pages.....:	See cover page
Name of Testing Laboratory preparing the Report.....:	**TÜV Rheinland (Shenzhen) Co., Ltd.**
Applicant's name.....:	See cover page
Address .....:	See cover page
Test specification:	
Standard.....:	See cover page
Test procedure .....:	See cover page
Non-standard test method .....:	N/A
TRF template used .....:	IECEE OD-2020-F1:2021, Ed.1.4
Test Report Form No.....:	IEC60825_1G
Test Report Form(s) Originator ....:	OVE
Master TRF.....:	Dated 2021-10-05

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General disclaimer:

The test results presented in this report relate only to the object tested.
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Test item description ..... :	S11 3D Camera
Trade Mark(s) ..... :	MRDVS
Manufacturer ..... :	Same as client
Model/Type reference ..... :	MRDVS-SA822-5EU-940A, MRDVS-SA820-5EE-940A, MRDVS-SA820-5EU-940A, MRDVS-SA822-5EE-940C, MRDVS-SA822-5ED-940A, **MRDVS-SA822-4CE-940A, MRDVS-SA822-5EE-940A, MRDVS-SA822-5EM-940A, MRDVS-SA822-5EE-940B MRDVS-SA820-5ED-940A**
Ratings ..... :	24 Vdc, 2A

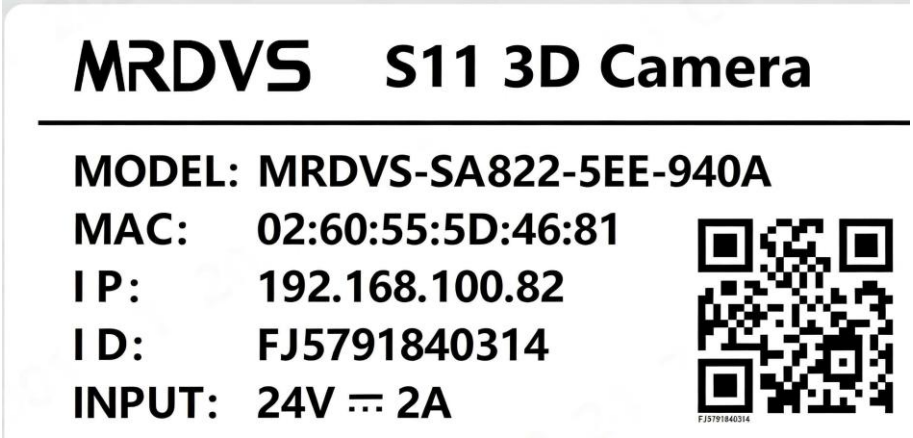
Responsible Testing Laboratory (as applicable), testing procedure and testing location(s):
See cover page

☐	**CB Testing Laboratory:**		
Testing location/ address.....:			
Tested by (name, function, signature).....:			
Approved by (name, function, signature)...:			
☐	**Testing procedure: CTF Stage 1:**		
Testing location/ address.....:			
Tested by (name, function, signature).....:			
Approved by (name, function, signature)...:			
☐	**Testing procedure: CTF Stage 2:**		
Testing location/ address.....:			
Tested by (name + signature).....:			
Witnessed by (name, function, signature) .:			
Approved by (name, function, signature)...:			
☐	**Testing procedure: CTF Stage 3:**		
☐	**Testing procedure: CTF Stage 4:**		
Testing location/ address.....:			
Tested by (name, function, signature).....:			
Witnessed by (name, function, signature) .:			
Approved by (name, function, signature)...:			
Supervised by (name, function, signature) :			

List of Attachments (including a total number of pages in each attachment): See cover page	
Summary of testing:	
Tests performed N/A	**Testing location:** N/A
Summary of compliance with National Differences (List of countries addressed): See the original report CN265QVG 001 for details	
Use of uncertainty of measurement for decisions on conformity (decision rule): See page 2	

Copy of marking plate:

The artwork below may be only a draft. The use of certification marks on a product must be authorized by the respective NCBs that own these marks.



Remark: The model name can be replaced by the other model name listed in this report.

Test item particulars ..... :	
Classification of installation and use ..... :	
Supply Connection ..... :	Not connected to the mains
..... :	
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 .....:	See cover page
Date (s) of performance of tests .....:	See cover page

General remarks:

"(See Enclosure #)" refers to additional information appended to the report.
"(See appended table)" refers to a table appended to the report.

Throughout this report a ☐ comma / ☒ point is used as the decimal separator.

Manufacturer's Declaration per sub-clause 4.2.5 of IECEE 02:

The application for obtaining a CB Test Certificate includes more than one factory location and a declaration from the Manufacturer stating that the sample(s) submitted for evaluation is (are) representative of the products from each factory has been provided..... :	☐ **Yes** ☒ **Not applicable**

When differences exist; they shall be identified in the General product information section.

Name and address of factory (ies) ..... : Same as client

General product information and other remarks:

See the General Product information on the original report CN265QVG 001.

This report is based on the previous report CN265QVG 001 to add models:

MRDVS-SA822-4CE-940A, MRDVS-SA822-5EE-940A, MRDVS-SA822-5EM-940A, MRDVS-SA822-5EE-940B and MRDVS-SA820-5ED-940A.

Compared with the previous models, the only differences are the model name and the new models do not have metal enclosure and the precious models have. The PCB design (mainboard layout, connector, and physical dimensions) and electrical properties are same entirely.

No additional test is necessary since the change do not affect the optical characteristics.