



Ref. Certif. No.

**AT 4032/M2**

IEC SYSTEM FOR MUTUAL RECOGNITION OF TEST CERTIFICATES FOR ELECTRICAL EQUIPMENT (IECEE) CB SCHEME

**CB TEST CERTIFICATE**

Product

VCSEL-chip emitting pulsed IR-radiation

Name and address of the applicant

ams AG  
Tobelbader Strasse 30,  
8141 Unterpremstätten, Austria

Name and address of the manufacturer

ams AG  
Tobelbader Strasse 30,  
8141 Unterpremstätten, Austria

Name and address of the factory

ams Asia Inc.  
No. 2 Makiling Drive, CIP II, Brgy. Milagrosa,  
4027 Calamba, Philippines

Note: When more than one factory, please report on page 2

Additional Information on page 2

Ratings and principal characteristics

**LASER CLASS 1; Wavelength: 930-950 nm;  
Operating temperature: -30°C to +70°C; U = +3,0 VDC**

Trademark / Brand (if any)



Customer's Testing Facility (CTF) Stage used

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Model / Type Ref.

TMF8805

Additional information (if necessary may also be reported on page 2)

**In addition to CB/AT 4032/M1 dated 2019-05-20.  
Additional type.  
Only hazards resulting from laser radiation have been addressed.**

Additional Information on page 2

A sample of the product was tested and found to be in conformity with

IEC 60825-1:2014

As shown in the Test Report Ref. No. which forms part of this Certificate

LE-L151/20

This CB Test Certificate is issued by the National Certification Body



**Österreichischer Verband für Elektrotechnik**  
Testing and Certification  
Kahlenberger Str. 2A, 1190 Wien, Austria



Date: 2020-11-06

Digitally signed by W. Martin  
Email=w.martin@ove.at

Signature: Dipl.-Ing. W. Martin