

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

Product

LED module

Name and address of the applicant

Lumileds (Shanghai) Management Co., Ltd.  
Building 1-A, No. 19 & 20, Lane 299, Wenshui Road, Jingan District,  
200072 Shanghai, China

Name and address of the manufacturer

Lumileds (Shanghai) Management Co., Ltd.  
Building 1-A, No. 19 & 20, Lane 299, Wenshui Road, Jingan District,  
200072 Shanghai, China

Name and address of the factory

Lumileds (Shanghai) Management Co., Ltd.  
Building 1-A, No. 19 & 20, Lane 299, Wenshui Road, Jingan District,  
200072 Shanghai, China*When more than one factory* Additional information on page 2

Ratings and principal characteristics

**Product data**

Ratings: Max. 41.5 Vdc; Max 1800 mA

Trademark / Brand (if any)

LUMILEDS

Customer's Testing Facility (CTF) Stage used

Model / Type Ref.

L2C2 series and L2C5 series

Additional information

 Additional information on page 3

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

IEC TR 62778:2014 and IEC 62471:2006

**National differences:**

EU Group Differences, GB

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

6151980.51P

This CB Test Certificate is issued by the National Certification Body

DEKRA Certification B.V.  
Meander 1051  
6825 MJ Arnhem  
Netherlands

Date: 2024-07-19

Signature: M. Triulzi



**IEC SYSTEM FOR MUTUAL RECOGNITION OF TEST CERTIFICATES FOR ELECTRICAL EQUIPMENT  
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Only photobiological hazards have been addressed

L2C5-65701208E1500, with ANSI bin 6500K, is part of the LUXEON CoB product family.

The samples measured are L2C5-65701208E1500 and L2C5-50HG1202E0600. The sample measured, L2C5-65701208E1500, with the highest CCT, has the highest typical flux density (lumens per mm<sup>2</sup> of light emitting surface (LES) and highest typical device luminance level with the listed LUXEON CoB product family. The present classification is thus valid (worst case) for all LUXEON CoB listed below, from ANSI bins equal to 6500K or below CCT (see TR IEC62778). See the appendix below for an explanation of the type designation.

L2C2-AABBCCCCDEEFF  
L2C5-AABBCCCCDEEFF  
L2C5-AABBCCCCDEEFF  
L2C5-AABBCCCCDEEFF  
L2C5-AABBCCCCDEEFF  
L2C6-AABBCDEEFGGHH  
L2C2-xxxx1205xxxxx  
L2C2-xxxx1208xxxxx  
L2C2-xxxx1211xxxxx  
L2C5-xxxx1202Exxxx  
L2C5-xxxx1203Exxxx  
L2C5-xxxx1204Exxxx  
L2C5-xxxx1205Exxxx  
L2C5-xxxx1208Exxxx  
L2C5-xxxx1211Exxxx  
L2C5-xxxx1216Exxxx  
L2C5-xxxx1321Exxxx  
L2C5-xxxx1812Gxxxx  
L2C5-xxxx1825Gxxxx  
L2C5-xxHG1202Exxxx  
L2C5-xxHG1203Exxxx  
L2C5-xxHG1204Exxxx  
L2C5-xxHG1205Exxxx  
L2C5-xxHG1208Exxxx  
L2C5-xxHG1211Exxxx  
L2C5-xxHG1216Exxxx  
L2C5-xxxx1202ExxC0  
L2C5-xxxx1203ExxC0  
L2C5-xxxx1204ExxC0  
L2C5-xxxx1205ExxC0  
L2C5-xxxx1208ExxC0  
L2C5-xxxx1211ExxC0  
L2C5-xxxx1216ExxC0  
L2C6-xxHGxL02xxxxx  
L2C6-xxHGxL03xxxxx  
L2C6-xxHGxL04xxxxx  
L2C6-xxHGxL05xxxxx

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Ref. Certif. No.

NL-109274

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L2C6-xxHGxL08xxxxx  
L2C6-xxHGxL11xxxxx

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