



Ref. Certif. No.

US-46551-UL

IEC System of Conformity Assessment Schemes for Electrotechnical Equipment and Components (IECEE)

Aspect Statement of Conformity

Product

Built-in LED Package

Aspect

Photobiological Aspect

Name and address of the applicant

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

Name and address of the manufacturer

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

Ratings and principal characteristics

I_{max} 3A (See test report for details)

Trademark / Brand (if any)



Customer's Testing Facility (CTF) Stage used

Model / Type Ref.

LUXEON C ES
☒ Additional Information on page 2

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

☐ Additional Information on page 2

Standard(s)

IEC 62471-7:2023

Clause(s) (if applicable)

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

4792176644_1 issued on 2026-04-22

This Statement of Conformity, issued by the National Certification Body, states that the above have been found to be in conformity with relevant aspect as stated above in accordance with the IECEE Aspect Certification program. Referred to CBTR for factory information.



☒ UL Solutions (US), 333 Pfingsten Rd IL 60062, Northbrook, USA
☐ UL Solutions (Demko), Borupvang 5A DK-2750 Ballerup, DENMARK
☐ UL Solutions (JP), Marunouchi Trust Tower Main Building 6F, 1-8-3 Marunouchi, Chiyoda-ku, Tokyo 100-0005, JAPAN
☐ UL Solutions (CA), 7 Underwriters Road, Toronto, M1R 3B4 Ontario, CANADA

For full legal entity names see www.ul.com/ncbnames

Date: 2026-04-28

Signature:

Kenny Liu



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Additional Model Detail(s):

LUXEON C ES

Type designation:

L1C2-AAA1000000000

Where

AAA: designates colour (e.g.: DRD=Deep Red, RED=Red, PCA=PC Amber, MNT=Mint, LME=Lime, GRN=Green, CYN=Cyan, BLU=Blue, RYL=Royal Blue)

L1C2-AABB0000000000

Where

AA: designates nominal CCT (e.g. 22=2200K, 27=2700K, 30=3000K, 35=3500K, 40=4000K, 50=5000K, 57=5700K or any nominal CCT less than 5700K)

B B: designates minimum CRI (e.g. 70=70CRI, 80=80CRI, 90=90CRI or any CRI greater than min 70)

The models L1C2-AAA1000000000 and L1C2-AABB0000000000 are part of the LUXEON C ES series.

Additional information (if necessary)



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