

CERTIFICATE

Issued to:

Applicant:

Lumileds Malaysia Sdn. Bhd.
Lebuh Kampung Jawa, Bayan Lepas FIZ, Phase 3
11900 Penang, Malaysia

Licensee:

Lumileds Malaysia Sdn. Bhd.
Lebuh Kampung Jawa, Bayan Lepas FIZ, Phase 3
11900 Penang, Malaysia

Product : LUXEON XR-7070
Trade name(s) : LUMILEDS
Type(s)/model(s) : L224-AABB004MLU010

The product and any acceptable variation thereto is specified in the Annex to this certificate and the documents therein referred to.

DEKRA hereby declares that the above-mentioned product has been certified on the basis of:

- a type test according to the standard(s) EN IEC 62031:2020
- an inspection of the factory location according to CENELEC Operational Document CIG 021
- a DEKRA certification agreement with the number 2191594

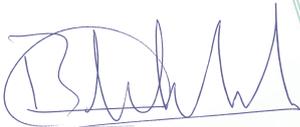
DEKRA hereby grants the right to use the ENEC certification mark.

The ENEC certification mark may be applied to the product as specified in this certificate for the duration and under the conditions of the ENEC certification agreement.

This certificate is issued on 11 November 2021 and expires upon withdrawal of one of the above mentioned standards.

Certificate number: 31-121229

DEKRA Certification B.V.



B.T.M. Holtus
Managing Director



K. Lin
Certification Manager

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DUTCH ACCREDITATION
COUNCIL



SPECIFICATION OF THE CERTIFIED PRODUCT**Product data**

Product	: LUXEON XR-7070
Trade name(s)	: LUMILEDS
Type(s)/model(s)	: L224-AABB004MLU010
Rated current	: 0,7 A
Rated Power	: 32,3W
Tc	: 85°C
Description	: Built-in, constant current type

TESTS**Test requirements**

EN IEC 62031:2020

Test result

The test results are laid down in DEKRA test file 611654100.

Additional information

For component list refers to test report 6116541.50.
EN 62493:2015 was also taken into account.

The list of components is laid down in test report 6116541.50.

Conclusion

The examination proved that all requirements were met.

Factory location

The factory location is registered with the number 55298.

Model List:

L224-AABB004MLU010

AA – designates nominal ANSI CCT (27=2700K, 30=3000K, 35=3500K, 40=4000K, 50=5000K)

BB - designates minimum CRI (70=70CRI and 80=80CRI)

PRODUCT	NOMINAL CCT	MINIMUM CRI [1, 2]	PART NUMBER
LUXEON XR-7070	2700K	70	L224-2770004MLU010
	3000K	70	L224-3070004MLU010
	3500K	70	L224-3570004MLU010
	4000K	70	L224-4070004MLU010
	5000K	70	L224-5070004MLU010
	2700K	80	L224-2780004MLU010
	3000K	80	L224-3080004MLU010
	3500K	80	L224-3580004MLU010
	4000K	80	L224-4080004MLU010
	5000K	80	L224-5080004MLU010

Trade name(s): LUMILEDS Stands for 