



EC Declaration of Conformity (“DoC”)

Company name: Lumileds Netherlands BV.
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declare that the EC Declaration of Conformity is issued under our sole responsibility and belongs to the following product(s):

Product family: LUXEON XR5050 Round

Type/Product name: LUXEON XR5050 2x6 Module;
LUXEON XR5050 2x8 Module;
LUXEON XR5050 2x4 Module.

Lumileds Product ID: L213-2270012MDE001; L213-2770012MDE001; L213-2780012MDE001;
L213-3070012MDE001; L213-3080012MDE001; L213-3570012MDE001;
L213-4070012MDE001; L213-4080012MDE001; L213-5070012MDE001;
L213-5770012MDE001; L213-2270016MDE001; L213-2770016MDE001;
L213-2780016MDE001; L213-3070016MDE001; L213-3080016MDE001;
L213-3570016MDE001; L213-4070016MDE001; L213-4080016MDE001;
L213-5070016MDE001; L213-5770016MDE001; L213-2270008MDE001,
L213-2770008MDE001, L213-2780008MDE001, L213-3070008MDE001,
L213-3080008MDE001, L213-4070008MDE001, L213-4080008MDE001,
L213-5070008MDE001, L213-3570008MDE001, L213-5770008MDE001.

The object of the declaration described above is in conformity with the relevant Union harmonisation legislation:

DIRECTIVE 2011/65/EU and amendments of the European Parliament and of the Council of 08 June 2011 on the restriction of the use of certain hazardous substances (RoHS) in electrical and electronic equipment (EEE)

DIRECTIVE 2009/125/EC and amendments of the European Parliament and of the Council of 21 October 2009 establishing a framework for the setting of ecodesign requirements for energy-related products.

Commission Regulation (EU) No 2019/2015 of 5 December 2019 laying down energy labelling requirements for light sources (Energy Labelling Regulation)

Commission Regulation (EU) No 2019/2020 of 1 October 2019 laying down ecodesign requirements for light sources and separate control gears.

The following harmonised standards and technical specifications have been applied:

EN 62031:2020+A11:2021 LED modules for general lighting — Safety specifications

IEC/TR 62778:2014 Application of IEC 62471 for the assessment of blue light hazard to light sources and luminaires

CIE 226:2017 High Speed testing methods for LEDs

ANSI/IES LM-80 Measuring maintenance of light output characteristics of solid-state light sources

ANSI/IES TM-21 Projecting long-term luminous, photon and radiant flux maintenance of LED light sources

Eindhoven

Place of issue

07.02.2023

Date of issue


Dr. Christian Förster - Director EHS & Sustainability

Name and Position of signee