



International Commission on Illumination  
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**PRESS RELEASE**

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## **Optical Measurement of LED Modules and Light Engines**

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LED modules and light engines represent a wide range of very different products with unique physical properties. Thus, they can neither be treated as single LED packages (where measurements refer to a specific junction temperature of a single LED or the average of a single die, multiple-junction LED) nor as complete lamps or luminaires (where measurements refer to the ambient temperature).

This Technical Report describes the methods for the measurement of photometric, radiometric, and colorimetric quantities of LED modules (with or without integrated control gear) and light engines that are connected to DC or AC power supplies. The report specifies the test-point temperature as a temperature reference when taking measurements.

The publication is written in English, with a short summary in French and German. It consists of 38 pages with 17 figures and one table and is readily available from the [CIE Webshop](#) or from the National Committees of the CIE.

The price of this publication is EUR 120,- (Members of a National Committee of the CIE receive a 66,7 % discount on this price – please approach your NC for information on accessing this discount).