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AS/NZS 1680.3:2017

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# Australian/New Zealand Standard™

## Interior and workplace lighting

### Part 3: Measurement, calculation and presentation of photometric data



### **AS/NZS 1680.3:2017**

This Joint Australian/New Zealand Standard was prepared by Joint Technical Committee LG-001, Interior Lighting. It was approved on behalf of the Council of Standards Australia on 10 May 2017 and by the New Zealand Standards Approval Board on 7 June 2017.

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The following are represented on Committee LG-001:

Australian Building Codes Board  
CIE Australia  
Energy Efficiency and Conservation Authority of New Zealand  
Engineers Australia  
IES: The Lighting Society  
Lighting Council Australia  
Lighting Council New Zealand  
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# Australian/New Zealand Standard™

## Interior and workplace lighting

### Part 3: Measurement, calculation and presentation of photometric data

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## PREFACE

This Standard was prepared by the Joint Standards Australia/Standards New Zealand Committee LG-001, Interior and Workplace Lighting, to supersede AS 1680.3—1991, *Interior lighting, Part 3: Measurement, calculation and presentation of photometric data*.

The objective of this Standard is to specify for the Australian and New Zealand lighting industries, laboratory conditions, procedures and instrumentation for making photometric measurements on luminaires for interior and workplace lighting, together with requirements for the derivation of certain photometric data needed for interior lighting calculations.

This edition is a minor revision from AS 1680.3—1991 to introduce the measurement of solid state lighting devices such as LED lamps, LED modules and LED luminaires. The main body of the Standard is substantially unchanged from AS 1680.3—1991 and the photometry of solid state lighting is covered in Appendix I. It is expected that a major revision of this whole document will occur within the next five years after the publication of relevant technical reports currently in development by the CIE.

The terms ‘normative’ and ‘informative’ have been used in this Standard to define the application of the appendix to which they apply. A normative appendix is an integral part of a Standard, whereas an informative appendix is for information and guidance only.

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