

Australian Standard[®]

**Simplified definitions of lighting
terms and quantities**

This Australian Standard was prepared by Committee LG/-, Lighting Standards Board. It was approved on behalf of the Council of Standards Australia on 6 December 1988 and published on 10 April 1989.

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Australian Electrical and Electronic Manufacturers Association
Australian National Committee on Illumination
Australian Optometrical Association
Australian Road Research Board
Confederation of Australian Industry
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PREFACE

This Standard was prepared by the Lighting Standards Board of Standards Australia.

The primary source of definitions relating to lighting is AS 1852(845), *International electrotechnical vocabulary, Chapter 845: Lighting**. The definitions in AS 1852(845) are intended for lighting specialists and, because of the need for precision, frequently use technical expressions which are not easily understood by non-specialists.

Many Australian Standards and other documentation (e.g. contract specifications, briefing documents) require definitions that are pitched at a simpler level than the primary definitions in AS 1852(845) because a significant proportion of the readership may have little formal training or experience in lighting. This Standard provides a set of simplified definitions for the more common lighting terms and quantities which, although less precise in a technical sense than the primary definitions of AS 1852(845), have the object of providing a basic understanding of the concepts involved. An explanation is also given of the relationships which exist between the various lighting quantities that are defined.

The Standard should also be of assistance for educational purposes to serve as an introduction to terms and quantities in the field of lighting.

* AS 1852(845) is technically identical with IEC Publication 50(845) and CIE Publication No 17.

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