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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

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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.

CONTENTS

	<i>Page</i>
SECTION 1 SCOPE AND GENERAL	
1.1 SCOPE.....	6
1.2 REFERENCED DOCUMENTS.....	6
1.3 DEFINITIONS.....	7
1.4 UNITS AND TERMINOLOGY.....	9
1.5 MEASUREMENT OF SOLID STATE LIGHTING DEVICES	10
1.6 PHOTOMETRIC CENTRE	10
1.7 CUT-OFF ANGLE REFERENCE POINT	10
1.8 COORDINATE SYSTEMS FOR LUMINAIRES.....	11
SECTION 2 LABORATORY CONDITIONS AND PROCEDURES	
2.1 SCOPE OF SECTION	15
2.2 LABORATORY MEASUREMENTS.....	15
2.3 LABORATORY FACILITIES.....	16
2.4 STATUS OF MEASUREMENTS	16
2.5 ELECTRIC POWER SUPPLY AND INDICATING INSTRUMENTS	17
2.6 TEMPERATURE CONTROL AND INDICATING INSTRUMENTS	17
2.7 PHOTOCELLS AND ASSOCIATED APPARATUS	18
2.8 SELECTION OF LUMINAIRES FOR TEST	20
2.9 SELECTION OF BALLASTS FOR USE WITH LUMINAIRES UNDER TEST.....	20
2.10 SELECTION AND PREPARATION OF LAMPS FOR USE WITH LUMINAIRES UNDER TEST	22
2.11 OPERATION AND HANDLING OF LAMPS	23
2.12 STANDARD MEASURING CONDITIONS FOR LUMINAIRES	23
2.13 STANDARD MEASURING CONDITIONS FOR BARE LAMPS	24
2.14 STABILIZATION	26
2.15 MEASURING PROCEDURES	27
2.16 RECORDING OF MEASUREMENTS.....	27
2.17 ISSUING OF TEST REPORTS	28
SECTION 3 MEASUREMENTS OF INTENSITY	
3.1 SCOPE OF SECTION	29
3.2 PURPOSE OF GONIOPHOTOMETER	29
3.3 DESIGN AND CONSTRUCTION	29
3.4 OPTICAL PATH LENGTH.....	29
3.5 GENERAL REQUIREMENTS.....	30
3.6 REQUIREMENTS FOR MIRRORS.....	30
3.7 SCREENING AGAINST STRAY LIGHT.....	31
3.8 CHECKING THE GONIOPHOTOMETER.....	31
3.9 SELECTION OF LAMPS, BALLASTS, LUMINAIRES	31
3.10 MOUNTING OF THE LUMINAIRE	31
3.11 MOUNTING OF THE BARE LAMP	31
3.12 MEASURING CONDITIONS	32
3.13 MEASUREMENT OF LUMINAIRE INTENSITY DISTRIBUTION	32
3.14 MEASUREMENT OF INTENSITIES FROM BARE LAMPS.....	33
3.15 RECORDING MEASUREMENTS	33

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