

Australian/New Zealand Standard™

**Ophthalmic optics—Spectacle lenses—
Fundamental requirements for uncut
finished lenses**



AS/NZS ISO 14889:2011

This Joint Australian/New Zealand Standard was prepared by Joint Technical Committee MS-024, Spectacles. It was approved on behalf of the Council of Standards Australia on 17 March 2011 and on behalf of the Council of Standards New Zealand on 18 March 2011.

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The following are represented on Committee MS-024:

Australian Dispensing Opticians Association
New Zealand Association of Optometrists
Optical Distributors and Manufacturers Association of Australia
Queensland University of Technology
The University of Melbourne
The University of New South Wales
University of Auckland

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PREFACE

This Standard was prepared by the Joint Standards Australia/Standards New Zealand Committee MS-024, Spectacles. This Standard replaces relevant text in AS 2228.1—1992, which is intended to be withdrawn by February 2012.

The objective of this Standard is to specify fundamental requirements for uncut finished spectacle lenses.

This Standard is identical with, and has been reproduced from ISO 14889:2003, *Ophthalmic optics—Spectacle lenses—Fundamental requirements for uncut finished lenses*.

As this Standard is reproduced from an International Standard, the following applies:

- (a) Its number appears on the cover and title page while the international standard number appears only on the cover.
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References to International Standards should be replaced by references to Australian or Australian/New Zealand Standards, as follows:

<i>Reference to International Standard</i>		<i>Australian/New Zealand Standard</i>	
ISO		AS/NZS ISO	
8980	Ophthalmic optics—Uncut finished spectacle lenses	8980	Ophthalmic optics—Uncut finished spectacle lenses
8980-1	Part 1: Specifications for single-vision and multifocal lenses	8980.1	Part 1: Specifications for single-vision and multifocal lenses
8980-2	Part 2: Specifications for progressive power lenses	8980.2	Part 2: Specifications for progressive power lenses
8980-3	Part 3: Transmittance specifications and test methods	8980.3	Part 3: Transmittance specifications and test methods
8980-4	Part 4: Specifications and test methods for anti-reflective coatings	8980.4	Part 4: Specifications and test methods for anti-reflective coatings
13666	Ophthalmic optics—Spectacle lenses—Vocabulary	13666	Ophthalmic optics—Spectacle lenses—Vocabulary

AUSTRALIAN/NEW ZEALAND STANDARD

Ophthalmic optics — Spectacle lenses — Fundamental requirements for uncut finished lenses**1 Scope**

This International Standard specifies fundamental requirements for uncut finished spectacle lenses. This International Standard is not applicable to protective spectacle lenses.

This International Standard takes precedence over the corresponding requirements of other standards, if differences exist.

2 Normative references

The following referenced documents are indispensable for the application of this document. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies.

ISO 8980-1, *Ophthalmic optics — Uncut finished spectacle lenses — Part 1: Specifications for single-vision and multifocal lenses*

ISO 8980-2, *Ophthalmic optics — Uncut finished spectacle lenses — Part 2: Specifications for progressive power lenses*

ISO 8980-3, *Ophthalmic optics — Uncut finished spectacle lenses — Part 3: Transmittance specifications and test methods*

ISO 8980-4, *Ophthalmic optics — Uncut finished spectacle lenses — Part 4: Specifications and test methods for anti-reflective coatings*

ISO 13666, *Ophthalmic optics — Spectacle lenses — Vocabulary*

3 Terms and definitions

For the purposes of this International Standard, the terms and definitions given in ISO 13666 as well as the following.

3.1**manufacturer (of an uncut finished spectacle lens)**

natural or legal person who places the uncut finished lens on the market