

Ophthalmic optics — Uncut finished spectacle lenses —

Part 1: Specifications for single-vision and multifocal lenses

The European Standard EN ISO 8980-1:1997 has the status of a
British Standard

ICS 11.040.70

Committees responsible for this British Standard

The preparation of this British Standard was entrusted to Technical Committee CH/78 Ophthalmic optics, upon which the following bodies were represented:

- Association of British Dispensing Opticians
- Association of British Health-care Industries
- Association of Contact Lens Manufacturers
- British College of Optometrists
- British Contact Lens Association
- British Medical Association
- British Spectacle Frame Makers' Association
- Consumer Policy Committee of BSI
- Consumers' Association
- Department of Health
- Department of Trade and Industry (National Physical Laboratory)
- Federation of Manufacturing Opticians
- Federation of Ophthalmic and Dispensing Opticians
- Flat Glass Manufacturers' Association
- OPTIC (UK)
- Royal College of Ophthalmologists

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National foreword

This Part of BS EN ISO 8980 has been prepared by Technical Committee CH/78 and is the English language version of EN ISO 8980-1:1997 *Ophthalmic optics — Uncut finished spectacle lenses — Part 1: Specifications for single-vision and multifocal lenses*, published by the European Committee for Standardization (CEN). It is identical with ISO 8980-1:1997 published by the International Organization for Standardization (ISO). This Part of BS EN ISO 8980 together with BS EN ISO 8980-2 supersedes BS 2738-2:1989 which is withdrawn.

It has been assumed in the drafting of this British Standard that the execution of its provisions is entrusted to appropriately qualified and experienced people.

Cross-references

The British Standards which implement international or European publications referred to in this document may be found in the BSI Standards Catalogue under the section entitled “International Standards Correspondence Index”, or by using the “Find” facility of the BSI Standards Electronic Catalogue.

Textual errors. When adopting the text of the international standard, the textual errors listed below were discovered. They have been marked in the text and have been reported to ISO in a proposal to amend the international standard.

In **5.1.5**, second paragraph, line 3, the term “prism axis” should be read as “prism base setting”.

In **5.2.3**, second paragraph, lines 3 and 4, the text, “not deviate from its nominal value by more than $\pm 0,7$ mm.” should be read as “not differ by more than 0,7 mm.”.

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Summary of pages

This document comprises a front cover, an inside front cover, pages i and ii, the EN ISO title page, pages 2 to 8, an inside back cover and a back cover.

This standard has been updated (see copyright date) and may have had amendments incorporated. This will be indicated in the amendment table on the inside front cover.

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Descriptors: Optics, ophthalmic optics, ophthalmic equipment, eyeglasses, spectacle lenses, classification, specifications, optical properties, geometric characteristics, tests, labelling

English version

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

(ISO 8980-1:1996)

Optique ophtalmique — Verres de lunettes finis
non détournés —
Partie 1: Spécifications pour les verres
unifocaux et multifocaux
(ISO 8980-1:1996)

Augenoptik — Rohkantige fertige
Brillengläser —
Teil 1: Anforderungen an
Ein- und Mehrstärken-Brillengläser
(ISO 8980-1:1996)

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