

Optics and photonics — Preparation of drawings for optical elements and systems —

**Part 10: Table representing data of
optical elements and cemented
assemblies**

ICS 01.100.20; 37.020

National foreword

This British Standard reproduces verbatim ISO 10110-10:2004 and implements it as the UK national standard. It supersedes BS ISO 10110-10:1996 which is withdrawn.

The UK participation in its preparation was entrusted to Technical Committee CPW/172, Optics and optical instruments, which has the responsibility to:

- aid enquirers to understand the text;
- present to the responsible international/European committee any enquiries on the interpretation, or proposals for change, and keep the UK interests informed;
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Cross-references

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Summary of pages

This document comprises a front cover, an inside front cover, the ISO title page, pages ii and iii, a blank page, pages 1 to 11 and a back cover.

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INTERNATIONAL STANDARD

ISO
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Optics and photonics — Preparation of drawings for optical elements and systems —

Part 10: Table representing data of optical elements and cemented assemblies

*Optique et photonique — Préparation des dessins pour éléments et
systèmes optiques —*

*Partie 10: Tableau représentant les données d'éléments optiques et
d'assemblages collés*



Foreword

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International Standards are drafted in accordance with the rules given in the ISO/IEC Directives, Part 2.

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ISO 10110-10 was prepared by Technical Committee ISO/TC 172, *Optics and photonics*, Subcommittee SC 1, *Fundamental standards*.

This second edition cancels and replaces the first edition (ISO 10110-10:1996) which has been technically revised to expand the scope from only single optical elements to single optical elements and cemented assemblies.

ISO 10110 consists of the following parts, under the general title *Optics and photonics — Preparation of drawings for optical elements and systems*:

- *Part 1: General*
- *Part 2: Material imperfections — Stress birefringence*
- *Part 3: Material imperfections — Bubbles and inclusions*
- *Part 4: Material imperfections — Inhomogeneity and striae*
- *Part 5: Surface form tolerances*
- *Part 6: Centring tolerances*
- *Part 7: Surface imperfection tolerances*
- *Part 8: Surface texture*
- *Part 9: Surface treatment and coating*
- *Part 10: Table representing data of optical elements and cemented assemblies*
- *Part 11: Non-toleranced data*
- *Part 12: Aspheric surfaces*
- *Part 14: Wavefront deformation tolerance*
- *Part 17: Laser irradiation damage threshold*

