



National Standards Authority of Ireland

IRISH STANDARD

**I.S. EN ISO 12005:2003**

ICS 31.260

**LASERS AND LASER-RELATED EQUIPMENT -  
TEST METHODS FOR LASER  
BEAM PARAMETERS - POLARIZATION  
(ISO 12005:2003)**

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**EN ISO 12005**

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English version

**Lasers and laser-related equipment - Test methods for laser  
beam parameters - Polarization (ISO 12005:2003)**

Lasers et équipements associés aux lasers - Méthodes  
d'essai des paramètres du faisceau laser - Polarisation  
(ISO 12005:2003)

Laser und Laseranlagen - Prüfverfahren für  
Laserstrahlparameter - Polarisation (ISO 12005:2003)

This European Standard was approved by CEN on 21 February 2003.

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This European Standard exists in three official versions (English, French, German). A version in any other language made by translation under the responsibility of a CEN member into its own language and notified to the Management Centre has the same status as the official versions.

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## EN ISO 12005:2003 (E)

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### Foreword

This document (EN ISO 12005:2003) has been prepared by Technical Committee ISO/TC 172 "Optics and optical instruments" in collaboration with Technical Committee CEN/TC 123 "Lasers and laser-related equipment", the secretariat of which is held by DIN.

This European Standard shall be given the status of a national standard, either by publication of an identical text or by endorsement, at the latest by October 2003, and conflicting national standards shall be withdrawn at the latest by October 2003.

This document supersedes EN ISO 12005:1999.

According to the CEN/CENELEC Internal Regulations, the national standards organizations of the following countries are bound to implement this European Standard: Austria, Belgium, Czech Republic, Denmark, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Luxembourg, Malta, Netherlands, Norway, Portugal, Slovakia, Spain, Sweden, Switzerland and the United Kingdom.

### Endorsement notice

The text of ISO 12005:2003 has been approved by CEN as EN ISO 12005:2003 without any modifications.

NOTE Normative references to International Standards are listed in Annex ZA (normative).

## **Annex ZA** (normative)

### **Normative references to international publications with their relevant European publications**

This European Standard incorporates by dated or undated reference, provisions from other publications. These normative references are cited at the appropriate places in the text and the publications are listed hereafter. For dated references, subsequent amendments to or revisions of any of these publications apply to this European Standard only when incorporated in it by amendment or revision. For undated references the latest edition of the publication referred to applies (including amendments).

NOTE Where an International Publication has been modified by common modifications, indicated by (mod.), the relevant EN/HD applies.

<u>Publication</u>	<u>Year</u>	<u>Title</u>	<u>EN</u>	<u>Year</u>
ISO 11145	2001	Optics and optical instruments - Lasers and laser-related equipment - Vocabulary and symbols	EN ISO 11145	2001

# INTERNATIONAL STANDARD

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## **Lasers and laser-related equipment — Test methods for laser beam parameters — Polarization**

*Lasers et équipements associés aux lasers — Méthodes d'essai des  
paramètres du faisceau laser — Polarisation*



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