



National Standards Authority of Ireland

STANDARD

**I.S. EN ISO 11551:2004**

ICS 31.260

**OPTICS AND OPTICAL INSTRUMENTS -  
LASERS AND LASER-RELATED EQUIPMENT -  
TEST METHOD FOR ABSORPTANCE OF  
OPTICAL LASER COMPONENTS (ISO  
11551:2003)**

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EUROPEAN STANDARD  
NORME EUROPÉENNE  
EUROPÄISCHE NORM

**EN ISO 11551**

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ICS 31.260

Supersedes EN ISO 11551:1997

English version

**Optics and optical instruments - Lasers and laser-related  
equipment - Test method for absorptance of optical laser  
components (ISO 11551:2003)**

Optique et instruments d'optique - Lasers et équipements  
associés aux lasers - Méthode d'essai du facteur  
d'absorption des composants optiques pour lasers (ISO  
11551:2003)

Optik und optische Instrumente - Laser und Laseranlagen -  
Prüfverfahren für den Absorptionsgrad von optischen  
Laserkomponenten (ISO 11551:2003)

This European Standard was approved by CEN on 1 December 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.

CEN members are the national standards bodies of Austria, Belgium, Czech Republic, Denmark, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Luxembourg, Malta, Netherlands, Norway, Portugal, Slovakia, Spain, Sweden, Switzerland and United Kingdom.



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## EN ISO 11551:2003 (E)

### Foreword

This document (EN ISO 11551:2003) 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of an identical text or by endorsement, at the latest by June 2004, and conflicting national standards shall be withdrawn at the latest by June 2004.

This document supersedes EN ISO 11551:1997.

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.

**NOTE FROM CMC** The foreword is susceptible to be amended on reception of the German language version. The confirmed or amended foreword, and when appropriate, the normative annex ZA for the references to international publications with their relevant European publications will be circulated with the German version.

### Endorsement notice

The text of ISO 11551:2003 has been approved by CEN as EN ISO 11551:2003 without any modifications.

# INTERNATIONAL STANDARD

**ISO**  
**11551**

Second edition  
2003-12-01

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## **Optics and optical instruments — Lasers and laser-related equipment — Test method for absorptance of optical laser components**

*Optique et instruments d'optique — Lasers et équipements associés  
aux lasers — Méthode d'essai du facteur d'absorption des composants  
optiques pour lasers*



Reference number  
ISO 11551:2003(E)

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## ISO 11551:2003(E)

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