



National Standards Authority of Ireland

IRISH STANDARD

I.S. EN ISO 11146-1:2005

ICS 31.260

**LASERS AND LASER-RELATED EQUIPMENT -
TEST METHODS FOR LASER BEAM WIDTHS,
DIVERGENCE ANGLES AND BEAM
PROPAGATION RATIOS - PART 1: STIGMATIC
AND SIMPLE ASTIGMATIC BEAMS (ISO
11146-1:2005)**

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EUROPEAN STANDARD
NORME EUROPÉENNE
EUROPÄISCHE NORM

EN ISO 11146-1

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ICS 31.260

English version

**Lasers and laser-related equipment - Test methods for laser
beam widths, divergence angles and beam propagation ratios -
Part 1: Stigmatic and simple astigmatic beams (ISO 11146-
1:2005)**

Lasers et équipements associés aux lasers - Méthodes
d'essai des largeurs du faisceau, angles de divergence et
facteurs de limite de diffraction - Partie 1: Faisceaux
stigmatiques et astigmatiques simples (ISO 11146-1:2005)

Laser und Laseranlagen - Prüfverfahren für
Laserstrahlmessungen, Divergenzwinkel und
Beugungsmaßzahlen - Teil 1: Stigmatische und einfach
astigmatische Strahlen (ISO 11146-1:2005)

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EN ISO 11146-1:2005 (E)

Foreword

This document (EN ISO 11146-1:2005) 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of an identical text or by endorsement, at the latest by July 2005, and conflicting national standards shall be withdrawn at the latest by July 2005.

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Endorsement notice

The text of ISO 11146-1:2005 has been approved by CEN as EN ISO 11146-1:2005 without any modifications.

INTERNATIONAL STANDARD

ISO
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Lasers and laser-related equipment — Test methods for laser beam widths, divergence angles and beam propagation ratios —

Part 1: Stigmatic and simple astigmatic beams

*Lasers et équipements associés aux lasers — Méthodes d'essai
des largeurs du faisceau, angles de divergence et facteurs de limite
de diffraction —*

Partie 1: Faisceaux stigmatiques et astigmatiques simples



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