Lasers and laser-related equipment — Determination of laser-induced damage threshold of optical surfaces —

Part 3: Assurance of laser power (energy) handling capabilities

The European Standard EN ISO 11254-3:2006 has the status of a British Standard

ICS 31.260



National foreword

This British Standard was published by BSI. It is the UK implementation of EN ISO 11254-3:2006.

The UK participation in its preparation was entrusted to Technical Committee CPW/172, Optics and photonics.

A list of organizations represented on CPW/172 can be obtained on request to its secretary.

This publication does not purport to include all the necessary provisions of a contract. Users are responsible for its correct application.

Compliance with a British Standard cannot confer immunity from legal obligations.

This British Standard was published under the authority of the Standards Policy and Strategy Committee on 30 November 2006

© BSI 2006

Amendments issued since publication

Amd. No.	Date	Comments	

ISBN 0 580 49594 9

EUROPEAN STANDARD

NORME EUROPÉENNE

EUROPÄISCHE NORM

September 2006

EN ISO 11254-3

ICS 31.260

English Version

Lasers and laser-related equipment - Determination of laserinduced damage threshold of optical surfaces - Part 3: Assurance of laser power (energy) handling capabilities (ISO 11254-3:2006)

Lasers et équipements associés aux lasers - Détermination du seuil d'endommagement provoqué par laser sur les surfaces optiques - Partie 3: Vérification de la capacité à supporter la puissance (l'énergie) laser (ISO 11254-3:2006) Laser und Laseranlagen - Bestimmung der laserinduzierten Zerstörschwelle optischer Oberflächen - Teil 3: Zertifizierung der Belastbarkeit hinsichtlich Laserleistung(energie) (ISO 11254-3:2006)

This European Standard was approved by CEN on 19 August 2006.

CEN members are bound to comply with the CEN/CENELEC Internal Regulations which stipulate the conditions for giving this European Standard the status of a national standard without any alteration. Up-to-date lists and bibliographical references concerning such national standards may be obtained on application to the Central Secretariat or to any CEN member.

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 Central Secretariat has the same status as the official versions.

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



EUROPEAN COMMITTEE FOR STANDARDIZATION COMITÉ EUROPÉEN DE NORMALISATION EUROPÄISCHES KOMITEE FÜR NORMUNG

Management Centre: rue de Stassart, 36 B-1050 Brussels