

SLOVENSKI STANDARD

SIST EN ISO 13694:2026

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Nadomešča:

SIST EN ISO 13694:2019

Optika in fotonska tehnologija - Laserji in laserska oprema - Metode za preskušanje porazdelitve obsevanosti (fluence) laserskega žarka (ISO 13694:2026)

Optics and photonics - Lasers and laser-related equipment - Test methods for laser beam irradiance (fluence) distribution (ISO 13694:2026)

Optik und Photonik - Laser und Laseranlagen - Prüfverfahren für die Leistungs-(Energie-)dichteverteilung von Laserstrahlen (ISO 13694:2026)

Optique et photonique - Lasers et équipements associés aux lasers - Méthodes d'essai de distribution de l'éclairement énergétique (exposition énergétique) du faisceau laser (ISO 13694:2026)

Ta slovenski standard je istoveten z: EN ISO 13694:2026

ICS:

11.040.70	Oftalmološka oprema	Ophthalmic equipment
31.260	Optoelektronika, laserska oprema	Optoelectronics. Laser equipment

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EUROPEAN STANDARD
NORME EUROPÉENNE
EUROPÄISCHE NORM

EN ISO 13694

July 2026

ICS 31.260

Supersedes EN ISO 13694:2018

English Version

**Optics and photonics - Lasers and laser-related equipment
- Test methods for laser beam irradiance (fluence)
distribution (ISO 13694:2026)**

Optique et photonique - Lasers et équipements
associés aux lasers - Méthodes d'essai de distribution
de l'éclairement énergétique (exposition énergétique)
du faisceau laser (ISO 13694:2026)

Optik und Photonik - Laser und Laseranlagen -
Prüfverfahren für die Bestrahlungsstärke-(Fluenz-
)verteilung von Laserstrahlen (ISO 13694:2026)

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Ref. No. EN ISO 13694:2026 E

Contents	Page
European foreword.....	3

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European foreword

This document (EN ISO 13694:2026) has been prepared by Technical Committee ISO/TC 172 "Optics and photonics" in collaboration with Technical Committee CEN/TC 123 "Lasers and photonics" 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of an identical text or by endorsement, at the latest by January 2027, and conflicting national standards shall be withdrawn at the latest by January 2027.

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**International
Standard**

ISO 13694

**Optics and photonics — Lasers and
laser-related equipment — Test
methods for laser beam irradiance
(fluence) distribution**

*Optique et photonique — Lasers et équipements associés aux
lasers — Méthodes d'essai de distribution de l'éclairement
énergétique (exposition énergétique) du faisceau laser*

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Contents

Page

Foreword	iv
Introduction	v
1 Scope	1
2 Normative references	1
3 Terms and definitions	1
3.1 Measured quantities	1
3.2 Characterizing parameters	3
4 Coordinate system	9
5 Characterizing parameters derived from the measured spatial distribution	9
6 Test principle	9
7 Measurement arrangement and test equipment	10
7.1 General	10
7.2 Preparation	10
7.3 Control of environment	10
7.4 Detector system	10
7.5 Beam-forming optics, optical attenuators, and beam splitters	11
8 Test procedure	11
8.1 Equipment preparation	11
8.2 Detector calibration procedure	12
8.2.1 Spatial calibration	12
8.2.2 Radiant power (energy) calibration	12
8.3 Data recording and noise correction	12
8.3.1 General	12
8.3.2 Correction by background-map subtraction	13
8.3.3 Correction by average background subtraction	13
9 Evaluation	14
10 Test report	14
Annex A (informative) Test report	15
Bibliography	18