

SLOVENSKI STANDARD

SIST EN ISO 11554:2025

01-september-2025

Nadomešča:

SIST EN ISO 11554:2017

Optika in fotonska tehnologija - Laserji in laserska oprema - Preskusne metode za sevalno moč, sevalno energijo in časovne karakteristike laserkih žarkov (ISO 11554:2025)

Optics and photonics - Lasers and laser-related equipment - Test methods for laser beam radiant power, radiant energy and temporal characteristics (ISO 11554:2025)

Optik und Photonik - Laser und Laseranlagen - Prüfverfahren für Leistung, Energie und Kenngrößen des Zeitverhaltens von Laserstrahlen (ISO 11554:2025)

Optique et photonique - Lasers et équipements associés aux lasers - Méthodes d'essai de la puissance rayonnante, de l'énergie rayonnante et des caractéristiques temporelles des faisceaux lasers (ISO 11554:2025)

<https://standards.iteh.ai/catalog/standards/sist/6ec31b57-02ca-4946-8cc6-ae22f9f6bebd/sist-en-iso-11554-2025>

Ta slovenski standard je istoveten z: EN ISO 11554:2025

ICS:

31.260

Optoelektronika, laserska oprema

Optoelectronics. Laser equipment

SIST EN ISO 11554:2025

en,fr,de

EUROPEAN STANDARD
NORME EUROPÉENNE
EUROPÄISCHE NORM

EN ISO 11554

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Supersedes EN ISO 11554:2017

English Version

Optics and photonics - Lasers and laser-related equipment
- Test methods for laser beam radiant power, radiant
energy and temporal characteristics (ISO 11554:2025)

Optique et photonique - Lasers et équipements
associés aux lasers - Méthodes d'essai de la puissance
rayonnante, de l'énergie rayonnante et des
caractéristiques temporelles des faisceaux lasers (ISO
11554:2025)

Optik und Photonik - Laser und Laseranlagen -
Prüfverfahren für Leistung, Energie und Kenngrößen
des Zeitverhaltens von Laserstrahlen (ISO
11554:2025)

This European Standard was approved by CEN on 13 November 2023.

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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 CEN-CENELEC Management Centre has the same status as the official versions.

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

CEN-CENELEC Management Centre: Rue de la Science 23, B-1040 Brussels

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European foreword

This document (EN ISO 11554:2025) 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 December 2025, and conflicting national standards shall be withdrawn at the latest by December 2025.

Attention is drawn to the possibility that some of the elements of this document may be the subject of patent rights. CEN shall not be held responsible for identifying any or all such patent rights.

This document supersedes EN ISO 11554:2017.

This document has been prepared under a standardization request addressed to CEN by the European Commission. The Standing Committee of the EFTA States subsequently approves these requests for its Member States.

Any feedback and questions on this document should be directed to the users' national standards body/national committee. A complete listing of these bodies can be found on the CEN website.

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Endorsement notice

The text of ISO 11554:2025 has been approved by CEN as EN ISO 11554:2025 without any modification.