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**Polprevodniške optoelektronske naprave za uporabo v sistemih z optičnimi vlakni  
- 1. del: Specifikacijska predloga za pomembne naznačene vrednosti in  
karakteristike - Dopnilo A1 (IEC 62007-1:2015/AMD1:2022)**

Semiconductor optoelectronic devices for fibre optic system applications - Part 1:  
Specification template for essential ratings and characteristics (IEC 62007-  
1:2015/AMD1:2022)

Optoelektronische Halbleiterbauelemente für Anwendungen in Lichtwellenleitersystemen  
- Teil 1: Vorlage für Leistungsspezifikationen für wesentliche Grenz- und Kennwerte (IEC  
62007-1:2015/AMD1:2022)

Dispositifs optoélectroniques à semiconducteurs pour application dans les systèmes à  
fibres optiques - Partie 1: Modèle de spécification relatif aux valeurs et caractéristiques  
essentielles (IEC 62007-1:2015/AMD1:2022)

**Ta slovenski standard je istoveten z: EN 62007-1:2015/A1:2022**

**ICS:**

31.080.01	Polprevodniški elementi (naprave) na splošno	Semiconductor devices in general
31.260	Optoelektronika, laserska oprema	Optoelectronics. Laser equipment
33.180.01	Sistemi z optičnimi vlakni na splošno	Fibre optic systems in general

**SIST EN 62007-1:2015/A1:2023** en



EUROPEAN STANDARD

EN 62007-1:2015/A1

NORME EUROPÉENNE

EUROPÄISCHE NORM

October 2022

ICS 31.080.01; 31.260; 33.180.01

English Version

Semiconductor optoelectronic devices for fibre optic system  
applications - Part 1: Specification template for essential ratings  
and characteristics  
(IEC 62007-1:2015/AMD1:2022)

Dispositifs optoélectroniques à semiconducteurs pour  
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Optoelektronische Halbleiterbauelemente für Anwendungen  
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Kennwerte  
(IEC 62007-1:2015/AMD1:2022)

This amendment A1 modifies the European Standard EN 62007-1:2015; it was approved by CENELEC on 2022-10-27. CENELEC members are bound to comply with the CEN/CENELEC Internal Regulations which stipulate the conditions for giving this amendment 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 CEN-CENELEC Management Centre or to any CENELEC member.

This amendment exists in three official versions (English, French, German). A version in any other language made by translation under the responsibility of a CENELEC member into its own language and notified to the CEN-CENELEC Management Centre has the same status as the official versions. <https://standards.iteh.ai/catalog/standards/sist/847864bc-612d-4664-92d2-2e521113b5a/sist-en-62007-1-2015-a1-2023>

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European Committee for Electrotechnical Standardization  
Comité Européen de Normalisation Electrotechnique  
Europäisches Komitee für Elektrotechnische Normung

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

**EN 62007-1:2015/A1:2022 (E)****European foreword**

The text of document 86C/1785/CDV, future IEC 62007-1/AMD1, prepared by SC 86C "Fibre optic systems and active devices" of IEC/TC 86 "Fibre optics" was submitted to the IEC-CENELEC parallel vote and approved by CENELEC as EN 62007-1:2015/A1:2022.

The following dates are fixed:

- latest date by which the document has to be implemented at national level by publication of an identical national standard or by endorsement (dop) 2023-07-27
- latest date by which the national standards conflicting with the document have to be withdrawn (dow) 2025-10-27

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

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**Endorsement notice**

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The text of the International Standard IEC 62007-1:2015/AMD1:2022 was approved by CENELEC as a European Standard without any modification.

[SIST EN 62007-1:2015/A1:2023](https://standards.iteh.ai/catalog/standards/sist/847864bc-612d-4664-92d2-2e521113b5a/sist-en-62007-1-2015-a1-2023)

<https://standards.iteh.ai/catalog/standards/sist/847864bc-612d-4664-92d2-2e521113b5a/sist-en-62007-1-2015-a1-2023>

## Annex ZA (normative)

### Normative references to international publications with their corresponding European publications

The following documents are referred to in the text in such a way that some or all of their content constitutes requirements of this document. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies.

NOTE 1 Where an International Publication has been modified by common modifications, indicated by (mod), the relevant EN/HD applies.

NOTE 2 Up-to-date information on the latest versions of the European Standards listed in this annex is available here: [www.cenelec.eu](http://www.cenelec.eu).

The Annex ZA of EN 62007-1:2015 applies with the following changes:

<u>Publication</u>	<u>Year</u>	<u>Title</u>	<u>EN/HD</u>	<u>Year</u>
<i>Delete the following reference:</i>				
IEC 60747-5-1	-	Discrete semiconductor devices and integrated circuits - Part 5-1: Optoelectronic devices - General	EN 60747-5-1	-
<i>Add the following references:</i>				
IEC 60747-5-4	-	Semiconductor devices - Part 5-4: Optoelectronic devices - Semiconductor lasers	-	-
IEC 60747-5-6	-	Semiconductor devices - Part 5-6: Optoelectronic devices - Light emitting diodes	-	-
IEC 60747-5-7	-	Semiconductor devices - Part 5-7: Optoelectronic devices - Photodiodes and phototransistors	-	-





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# INTERNATIONAL STANDARD

# NORME INTERNATIONALE

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INTERNATIONAL  
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