

STN	Optoelektronické polovodičové súčiastky optovláknových systémov Časť 1: Špecifikačná predloha pre základné menovité hodnoty a charakteristiky Zmena A1	STN EN 62007-1/A1 35 9282
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Semiconductor optoelectronic devices for fibre optic system applications - Part 1: Specification template for essential ratings and characteristics

Táto norma obsahuje anglickú verziu európskej normy.
This standard includes the English version of the European Standard.

Táto norma bola oznámená vo Vestníku ÚNMS SR č. 12/22

STN EN 62007-1 z januára 2016 sa bez tejto zmeny A1 môže používať do 27. 10. 2025.

Obsahuje: EN 62007-1:2015/A1:2022, IEC 62007-1:2015/AMD1:2022

136160

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
application dans les systèmes à fibres optiques - Partie 1:
Modèle de spécification relatif aux valeurs et
caractéristiques essentielles
(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)

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.

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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

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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.

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.

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

AMENDMENT 1
AMENDEMENT 1

**Semiconductor optoelectronic devices for fibre optic system applications –
Part 1: Specification template for essential ratings and characteristics**

**Dispositifs optoélectroniques à semiconducteurs pour application dans les
systèmes à fibres optiques –
Partie 1: Modèle de spécification relatif aux valeurs et caractéristiques
essentiels**



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INTERNATIONAL ELECTROTECHNICAL COMMISSION

**SEMICONDUCTOR OPTOELECTRONIC DEVICES
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Amendment 1 to IEC 62007-1:2015 has been prepared by subcommittee 86C: Fibre optic systems and active devices, of IEC technical committee 86: Fibre optics.

The text of this Amendment is based on the following documents:

Draft	Report on voting
86C/1785/CDV	86C/1811/RVC

Full information on the voting for its approval can be found in the report on voting indicated in the above table.

The language used for the development of this Amendment is English.

IEC 62007-1:2015/AMD1:2022
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This document was drafted in accordance with ISO/IEC Directives, Part 2, and developed in accordance with ISO/IEC Directives, Part 1 and ISO/IEC Directives, IEC Supplement, available at www.iec.ch/members_experts/refdocs. The main document types developed by IEC are described in greater detail at www.iec.ch/standardsdev/publications/.

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- reconfirmed,
- withdrawn,
- replaced by a revised edition, or
- amended.

2 Normative references

Delete, in the list of normative references, the existing reference to IEC 60747-5-1.

Add, after the existing first reference, the following new references:

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*

koniec náhľadu – text ďalej pokračuje v platenej verzii STN