

BS EN 61290-1:2015



BSI Standards Publication

Optical amplifiers — Test methods

Part 1: Power and gain parameters

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This British Standard is the UK implementation of EN 61290-1:2015. It is identical to IEC 61290-1:2014.

The UK participation in its preparation was entrusted by Technical Committee GEL/86, Fibre optics, to Subcommittee GEL/86/3, Fibre optic systems and active devices.

A list of organizations represented on this committee can be obtained on request to its secretary.

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Amendments/corrigenda issued since publication

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English Version

Optical amplifiers - Test methods -
Part 1: Power and gain parameters
(IEC 61290-1:2014)

Amplificateurs optiques - Méthodes d'essai -
Partie 1: Paramètres de puissance et de gain
(IEC 61290-1:2014)

Prüfverfahren für Lichtwellenleiter-Verstärker -
Teil 1: Optische Leistungs- und Verstärkungsparameter
(IEC 61290-1:2014)

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

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Foreword

The text of document 86C/1188/CDV, future edition 1 of IEC 61290-1, 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 61290-1:2015.

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) 2015-10-20
- latest date by which the national standards conflicting with the document have to be withdrawn (dow) 2018-01-20

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The text of the International Standard IEC 61290-1:2014 was approved by CENELEC as a European Standard without any modification.

In the official version, for Bibliography, the following notes have to be added for the standards indicated:

IEC 60793-1-1	NOTE	Harmonized as EN 60793-1-1.
IEC 60793-1-40	NOTE	Harmonized as EN 60793-1-40.
IEC 60825-1	NOTE	Harmonized as EN 60825-1.
IEC 60825-2	NOTE	Harmonized as EN 60825-2.
IEC 60874-1	NOTE	Harmonized as EN 60874-1.
IEC 61290-10	NOTE	Harmonized as EN 61290-10 series (not modified).

Annex ZA

(normative)

Normative references to international publications with their corresponding European publications

The following documents, in whole or in part, are normatively referenced in this document and are indispensable for its application. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies.

NOTE 1 When 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.

<u>Publication</u>	<u>Year</u>	<u>Title</u>	<u>EN/HD</u>	<u>Year</u>
IEC 61290-1-1	-	Optical amplifiers - Test methods - Part 1-1: Power and gain parameters - Optical spectrum analyzer method	EN 61290-1-1	-
IEC 61290-1-2	-	Optical amplifiers - Test methods - Part 1-2: Power and gain parameters - Electrical spectrum analyzer method	EN 61290-1-2	-
IEC 61290-1-3	-	Optical amplifiers - Test methods - Part 1-3: Power and gain parameters - Optical power meter method	EN 61290-1-3	-
IEC 61291-1	2012	Optical amplifiers - Part 1: Generic specification	EN 61291-1	2012

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