



National Standards Authority of Ireland

STANDARD

I.S. EN 61290-5-2:2004

ICS 33.180.30

OPTICAL AMPLIFIERS - TEST METHODS
PART 5-2: REFLECTANCE PARAMETERS -
ELECTRICAL SPECTRUM ANALYSER
METHOD (IEC 61290-5-2:2003)

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EUROPEAN STANDARD

EN 61290-5-2

NORME EUROPÉENNE

EUROPÄISCHE NORM

May 2004

ICS 33.180.30

English version

**Optical amplifiers –
Test methods
Part 5-2: Reflectance parameters –
Electrical spectrum analyser method
(IEC 61290-5-2:2003)**

Amplificateurs optiques –
Méthodes d'essai
Partie 5-2: Paramètres du facteur
de réflexion –
Méthode de l'analyseur de spectre
électrique
(CEI 61290-5-2:2003)

Prüfverfahren für Lichtwellenleiter-
Verstärker
Teil 5-2: Reflexionsparameter –
Verfahren mit einem elektrischen
Spektralanalysator
(IEC 61290-5-2:2003)

This European Standard was approved by CENELEC on 2004-05-01. CENELEC members are bound to comply with the CEN/CENELEC Internal Regulations which stipulate the conditions for giving this European Standard 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 Central Secretariat or to any CENELEC member.

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 CENELEC member into its own language and notified to the Central Secretariat has the same status as the official versions.

CENELEC members are the national electrotechnical committees of Austria, Belgium, Cyprus, Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Norway, Poland, Portugal, Slovakia, Slovenia, Spain, Sweden, Switzerland and United Kingdom.

CENELEC

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

Central Secretariat: rue de Stassart 35, B - 1050 Brussels

Foreword

The text of document 86C/547/FDIS, future edition 1 of IEC 61290-5-2, 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 was approved by CENELEC as EN 61290-5-2 on 2004-05-01.

The following dates were fixed:

- latest date by which the EN has to be implemented
at national level by publication of an identical
national standard or by endorsement (dop) 2005-02-01
- latest date by which the national standards conflicting
with the EN have to be withdrawn (dow) 2007-05-01

Annex ZA has been added by CENELEC.

Endorsement notice

The text of the International Standard IEC 61290-5-2:2003 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	NOTE	Harmonized in EN 60793-1 series (partly modified).
IEC 60825-1	NOTE	Harmonized as EN 60825-1:1994 (not modified).
IEC 60825-2	NOTE	Harmonized as EN 60825-1:2000 (not modified).
IEC 60874-1	NOTE	Harmonized as EN 60874-1:1999 (not modified).

Annex ZA

(normative)

Normative references to international publications with their corresponding European publications

The following referenced documents are indispensable for the application 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 Where an international publication has been modified by common modifications, indicated by (mod), the relevant EN/HD applies.

<u>Publication</u>	<u>Year</u>	<u>Title</u>	<u>EN/HD</u>	<u>Year</u>
IEC 61291-1	1998	Optical fibre amplifiers Part 1: Generic specification	EN 61291-1	1998

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