



National Standards Authority of Ireland

IRISH STANDARD

I.S. EN 61290-5-3:2002

ICS 33.180.30

**OPTICAL FIBRE AMPLIFIERS -  
BASIC SPECIFICATION  
PART 5-3: TEST METHODS FOR  
REFLECTANCE PARAMETERS -  
REFLECTANCE TOLERANCE USING AN  
ELECTRICAL SPECTRUM ANALYSER  
(IEC 61290-5-3:2002)**

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*This Irish Standard was  
published under the  
authority of the National  
Standards Authority of  
Ireland  
and comes into effect on  
June 28, 2002*

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EUROPEAN STANDARD

**EN 61290-5-3**

NORME EUROPÉENNE

EUROPÄISCHE NORM

April 2002

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ICS 33.180.30

English version

**Optical fibre amplifiers -  
Basic specification  
Part 5-3: Test methods for reflectance parameters -  
Reflectance tolerance using an electrical spectrum analyser  
(IEC 61290-5-3:2002)**

Amplificateurs à fibres optiques -  
Spécification de base  
Partie 5-3: Méthodes d'essai  
des paramètres de réflectance -  
Tolérance de réflectance en utilisant  
un analyseur de spectre électrique  
(CEI 61290-5-3:2002)

Lichtwellenleiter-Verstärker -  
Grundspezifikation  
Teil 5-3: Prüfverfahren  
für Reflexionsparameter -  
Zulässige Rückflusdämpfung  
unter Verwendung elektrischer  
Spektralanalysatoren  
(IEC 61290-5-3:2002)

This European Standard was approved by CENELEC on 2002-04-01. 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.

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**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**

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## Foreword

The text of document 86C/390/FDIS, future edition 1 of IEC 61290-5-3, 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 61290-5-3 on 2002-04-01.

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) 2003-01-01
- latest date by which the national standards conflicting with the EN have to be withdrawn (dow) 2005-04-01

Annexes designated "normative" are part of the body of the standard.  
Annexes designated "informative" are given for information only.  
In this standard, annex ZA is normative and annex A is informative.  
Annex ZA has been added by CENELEC.

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## Endorsement notice

The text of the International Standard IEC 61290-5-3:2002 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 60825-1	NOTE	Harmonized as EN 60825-1:1994 (not modified).
IEC 60825-2	NOTE	Harmonized as EN 60825-2:2000 (not modified).
IEC 60874-1	NOTE	Harmonized as EN 60874-1:1999 (not modified).

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