



National Standards Authority of Ireland

IRISH STANDARD

I.S. EN 61290-11-2:2005

ICS 33.180.30

OPTICAL AMPLIFIERS - TEST METHODS

PART 11-2: POLARIZATION MODE

DISPERSION PARAMETER - POINCARÉ

SPHERE ANALYSIS METHOD (IEC

61290-11-2:2005)

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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 1, 2005*

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Údarás um Chaighdeán Náisiúnta na hÉireann

EUROPEAN STANDARD
NORME EUROPÉENNE
EUROPÄISCHE NORM

EN 61290-11-2

May 2005

ICS 33.180.30

English version

**Optical amplifiers –
Test methods
Part 11-2: Polarization mode dispersion parameter –
Poincaré sphere analysis method
(IEC 61290-11-2:2005)**

Amplificateurs optiques –
Méthodes d'essai
Partie 11-2: Paramètre de dispersion
en mode de polarisation –
Méthode d'analyse par la sphère
de Poincaré
(CEI 61290-11-2:2005)

Prüfverfahren für Lichtwellenleiter-
Verstärker
Teil 11-2: Polarisationsmodendispersion -
Kugelanalyse nach Poincaré
(IEC 61290-11-2:2005)

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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

Foreword

The text of document 86C/640/FDIS, future edition 1 of IEC 61290-11-2, 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 61290-11-2 on 2005-04-01.

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) | 2006-01-01 |
| – latest date by which the national standards conflicting with the EN have to be withdrawn | (dow) | 2008-04-01 |

Annex ZA has been added by CENELEC.

Endorsement notice

The text of the International Standard IEC 61290-11-2:2005 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 60793-1-1:2003 (not modified).
IEC 60825-1	NOTE	Harmonized as EN 60825-1:1994 (not modified).
IEC 60825-2	NOTE	Harmonized as EN 60825-2:2004 (not modified).
IEC 60874-1	NOTE	Harmonized as EN 60874-1:1999 (not modified).
IEC 61291-1	NOTE	Harmonized as EN 61291-1:1998 (not modified).
IEC 61291-4	NOTE	Harmonized as EN 61291-4:2003 (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/TR 61292-5	- 1)	Optical amplifiers Part 5: Polarization mode dispersion parameter - General information	-	-

1) Undated reference.

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