

Optical amplifiers — Test methods —

Part 5-1: Reflectance parameters — Optical spectrum analyzer method

The European Standard EN 61290-5-1:2006 has the status of a British Standard

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National foreword

This British Standard was published by BSI. It is the UK implementation of EN 61290-5-1:2006. It is identical with IEC 61290-5-1:2006. It supersedes BS EN 61290-5-1:2000 which is withdrawn.

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 GEL/86/3 can be obtained on request to its secretary.

This publication does not purport to include all the necessary provisions of a contract. Users are responsible for its correct application.

Compliance with a British Standard cannot confer immunity from legal obligations.

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English version

**Optical amplifiers -
Test methods
Part 5-1: Reflectance parameters -
Optical spectrum analyzer method
(IEC 61290-5-1:2006)**

Amplificateurs optiques -
Méthodes d'essais
Partie 5-1: Paramètres de réflectance -
Méthode d'analyseur de
spectre optique
(CEI 61290-5-1:2006)

Lichtwellenleiter-Verstärker -
Prüfverfahren
Teil 5-1: Reflexionsparameter -
Verfahren mit optischem
Spektralanalysator
(IEC 61290-5-1:2006)

This European Standard was approved by CENELEC on 2006-06-01. 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

Foreword

The text of document 86C/697/FDIS, future edition 2 of IEC 61290-5-1, 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 was approved by CENELEC as EN 61290-5-1 on 2006-06-01.

This European Standard supersedes EN 61290-5-1:2000.

The applicability of the standard has been extended to all commercially available optical amplifiers - not just optical fiber amplifiers.

The following dates were fixed:

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|--|-------|------------|
| – latest date by which the EN has to be implemented at national level by publication of an identical national standard or by endorsement | (dop) | 2007-03-01 |
| – latest date by which the national standards conflicting with the EN have to be withdrawn | (dow) | 2009-06-01 |

Annex ZA has been added by CENELEC.

Endorsement notice

The text of the International Standard IEC 61290-5-1:2006 was approved by CENELEC as a European Standard without any modification.

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