
Prikazalniki s plazmo – 2-1. del: Merilne metode – Optične (IEC 61988-2-1:2002)

Plasma display panels – Part 2-1: Measuring methods – Optical (IEC 61988-2-1:2002)

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EUROPEAN STANDARD

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Plasma display panels
Part 2-1: Measuring methods - Optical
(IEC 61988-2-1:2002)

Panneaux d'affichage à plasma
Partie 2-1: Méthodes de mesure -
Optiques
(CEI 61988-2-1:2002)

Plasmabildschirme
Teil 2-1: Messverfahren -
Optisch
(IEC 61988-2-1:2002)

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This European Standard was approved by CENELEC on 2002-11-01. 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.

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CENELEC members are the national electrotechnical committees of Austria, Belgium, Czech Republic, Denmark, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Luxembourg, Malta, Netherlands, Norway, Portugal, Slovakia, 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 47C/276/FDIS, future edition 1 of IEC 61988-2-1, prepared by SC 47C, Flat panel display devices, of IEC TC 47, Semiconductor devices, was submitted to the IEC-CENELEC parallel vote and was approved by CENELEC as EN 61988-2-1 on 2002-11-01.

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) 2003-08-01
- latest date by which the national standards conflicting with the EN have to be withdrawn (dow) 2005-11-01

Annexes designated "normative" are part of the body of the standard.
In this standard, annex ZA is normative.
Annex ZA has been added by CENELEC.

Endorsement notice

The text of the International Standard IEC 61988-2-1:2002 was approved by CENELEC as a European Standard without any modification.

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Annex ZA
(normative)

**Normative references to international publications
with their corresponding European publications**

This European Standard incorporates by dated or undated reference, provisions from other publications. These normative references are cited at the appropriate places in the text and the publications are listed hereafter. For dated references, subsequent amendments to or revisions of any of these publications apply to this European Standard only when incorporated in it by amendment or revision. For undated references the latest edition of the publication referred to applies (including amendments).

NOTE When 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 61988-1 | - ¹⁾ | Plasma display panels Part 1: Terminology and letter symbols | EN 61988-1 | - ¹⁾ |
| IEC 60068-1 | - ²⁾ | Environmental testing Part 1: General and guidance | EN 60068-1 | 1994 ³⁾ |
| IEC 60107-1 | - ²⁾ | Methods of measurement on receivers for television broadcast transmissions Part 1: General considerations - Measurements at radio and video frequencies | EN 60107-1 | 1997 ³⁾ |
| CIE 15.2 | 1986 | Colorimetry | - | - |

¹⁾ At draft stage.

²⁾ Undated reference.

³⁾ Valid edition at date of issue.

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First edition
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Panneaux d'affichage à plasma –

**Partie 2-1:
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Plasma display panels –
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**Part 2-1:
Measuring methods – Optical**

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Commission Electrotechnique Internationale
International Electrotechnical Commission
Международная Электротехническая Комиссия

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CONTENTS

| | |
|---|----|
| FOREWORD | 5 |
| 1 Scope | 9 |
| 2 Normative references..... | 9 |
| 3 Definitions | 9 |
| 4 Structure of measuring equipment | 9 |
| 5 Standard measuring conditions | 11 |
| 5.1 Environmental conditions..... | 11 |
| 5.2 Lighting conditions..... | 11 |
| 5.3 Set-up conditions..... | 11 |
| 6 Measuring methods | 13 |
| 6.1 Measuring method of 4 % window luminance | 13 |
| 6.2 Measuring method of luminance uniformity | 15 |
| 6.3 Measuring method of dark-room contrast ratio | 19 |
| 6.4 Measuring methods of white chromaticity and chromatic uniformity..... | 21 |
| 6.5 Measuring method of colour gamut in the centre box | 23 |
| Figure 1 – Layout diagram (side view)..... | 13 |
| Figure 2 – 4 % window luminance measuring pattern | 15 |
| Figure 3 – Measuring points | 17 |
| Figure 4 – Minimum luminance measuring pattern..... | 21 |
| Figure 5 – Example of the colour gamut | 25 |
| Table 1 – Example of luminance uniformity..... | 17 |
| Table 2 – Example of chromaticity measurement..... | 23 |

INTERNATIONAL ELECTROTECHNICAL COMMISSION

PLASMA DISPLAY PANELS –**Part 2-1: Measuring methods – Optical**

FOREWORD

- 1) The IEC (International Electrotechnical Commission) is a worldwide organization for standardization comprising all national electrotechnical committees (IEC National Committees). The object of the IEC is to promote international co-operation on all questions concerning standardization in the electrical and electronic fields. To this end and in addition to other activities, the IEC publishes International Standards. Their preparation is entrusted to technical committees; any IEC National Committee interested in the subject dealt with may participate in this preparatory work. International, governmental and non-governmental organizations liaising with the IEC also participate in this preparation. The IEC collaborates closely with the International Organization for Standardization (ISO) in accordance with conditions determined by agreement between the two organizations.
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International Standard IEC 61988-2-1 has been prepared by subcommittee 47C: Flat panel display devices, of IEC technical committee 47: Semiconductor devices.

The text of this standard is based on the following documents:

| | |
|--------------|------------------|
| FDIS | Report on voting |
| 47C/276/FDIS | 47C/280/RVD |

Full information on the voting for the approval on this standard can be found in the report on voting indicated in the above table.

This publication has been drafted in accordance with the ISO/IEC Directives, Part 3.

IEC 61988 will consist of the following parts, under the general title *Plasma display panels*:

- Part 1: Terminology and letter symbols;
- Part 2-1: Measuring methods – Optical;
- Part 2-2: Measuring methods – Optoelectrical;
- Part 3: Guidelines of mechanical interface;
- Part 4: Environmental, endurance and mechanical test methods.