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**NATIONAL STANDARD OF THE
PEOPLE'S REPUBLIC OF CHINA**

GB/T 22181.1-2008

Plasma display panels -- Part 1: Terminology and letter symbols

等离子体显示器件 第1部分 术语与文字符号

(English Translation)

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Foreword

GB/T 22181 "plasma display device" expected standard is structured as follows.

Part 1. Terminology and letter symbols;

Part 2-1. Optical measurement methods;

Part 2-2. Optical measurement methods;

Part 2-3. Methods of measurement display quality;

Part 3-1. Mechanical interface;

Part 3-2. electronic interface;

Part 4. Climatic and mechanical environmental test methods;

Part 5. Generic specification.

This part of GB/T 22181 Part 1, identical with IEC 61988-1:2003 "plasma display devices - Part 1.

Terminology and letter symbols "(in English).

For ease of use, this part of the editorial changes as follows.

a) Remove the preface to international standards;

b) use a decimal point instead of a decimal comma " , " . " , " ;

- c) Remove the International Standard 3.29 term "blackuniformity, sampled" in the "sampled";
- d) 3.169 of terms is a dimensionless parameter, therefore, removed the international standard "units of watts/watt";
- e) The IEC 61988-1:2003 in alphabetical order instead of the symbol table sorted by Chinese phonetic alphabet symbol table;
- f) increased Chinese and English Index index.

This section of the Appendix A, Appendix B, Appendix C, Appendix D, Appendix E is an information appendix.

This section proposed by the People's Republic of China Ministry of Information Industry.

This part of the jurisdiction of the China Electronics Standardization Institute (CESI).

This section is drafted. Xi'an Jiaotong University Institute of Physics and Electronic Devices, China Electronics Standardization Institute.

1 Scope

This section GB/T 22181 gives color AC plasma display definitions of the terms and text symbols. See Technical Description appendix.

2 Normative references

The following documents contain provisions which, through reference GB/T 22181 in this section constitute provisions of this section. For dated reference documents Member, all subsequent amendments (not including errata content) or revisions do not apply to this section, however, encouraged to reach under this section Parties to research agreement to use the latest versions of these documents. For undated reference documents, the latest versions apply to this section.

GB/T 22181.21-2008 plasma display devices - Part 2-1. Optical measurement methods (IEC 61988-2-1.

2002, IDT)

GB/T 22181.22-2008 plasma display devices - Part 2-2. Optical measurement methods (IEC 61988-2-2.

2003, IDT)

CIE15.2. 1986, colorimetry, Second Edition

3 Terms and Definitions

ACPDP

Note: See 3.2 AC plasma display device.

ACPDP

Gas discharge region are isolated from the electrode by the AC voltage pulse driving the plasma display device.

Data bias

In addressing all of the common voltage applied to the address electrodes.

Addressing successive pulses of two adjacent pulses initial time interval.

The plasma display sub-pixels change state discharge.

Data electrodes dataelectrode GB/T 22181.1-2008/IEC 61988-1:2003