INTERNATIONAL STANDARD

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Second edition
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Preparation of outline drawings for cathode-ray tubes, their components, connections and gauges

Préparation des dessins d'encombrement des tubes à rayons cathodiques, de leurs composants, de leurs connexions et de leurs calibres

International Electrotechnical Commission 3, rue de Varembé Geneva, Switzerland
Telefax: +41 22 919 0300 e-mail: inmail@iec.ch IEC web site http://www.iec.ch

Commission Electrotechnique Internationale
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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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3) The documents produced have the form of recommendations for international use and are published in the form of standards, technical specifications, technical reports or guides and they are accepted by the National Committees in that sense.
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6) Attention is drawn to the possibility that some of the elements of this International Standard may be the subject of patent rights. The IEC shall not be held responsible for identifying any or all such patent rights.

International Standard IEC 60139 has been prepared by IEC technical committee 39: Electronic tubes.

This second edition cancels and replaces the first edition, published in 1962, and constitutes a technical revision.

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

FDIS	Report on voting
39/254/FDIS	39/256/RVD

Full information on the voting for the approval of 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.

The committee has decided that the contents of this publication will remain unchanged until 2005. At this date, the publication will be

- reconfirmed;
- withdrawn;
- replaced by a revised edition, or
- amended.

PREPARATION OF OUTLINE DRAWINGS FOR CATHODE-RAY TUBES, THEIR COMPONENTS, CONNECTIONS AND GAUGES

1 Scope

This International Standard gives guidance on the preparation of outline drawings of cathode-ray tubes (CRTs), tube components, tube sub-assemblies and ancillary components with the object of encouraging the same practice when publications are prepared in different countries. These recommendations are contained in the specimen drawings, descriptive text and in the tables of required dimensions.

2 Normative references

The following normative documents contain provisions which, through reference in this text, constitute provisions of this International Standard. For dated references, subsequent amendments to, or revisions of, any of these publications do not apply. However, parties to agreements based on this International Standard are encouraged to investigate the possibility of applying the most recent editions of the normative documents indicated below. For undated references, the latest edition of the normative document referred to applies. Members of IEC and ISO maintain registers of currently valid International Standards.

IEC 60027-1:1995*, Letter symbols to be used in electrical technology – Part 1: General*

IEC 60050 (all parts), *International Electrotechnical Vocabulary (IEV)*

IEC 60617 (all parts), *Graphical symbols for diagrams*

ISO 1000: *SI units and recommendations for the use of their multiples and of certain other units*