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Categorization of optical devices

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CATEGORIZATION OF OPTICAL DEVICES

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IEC/TS 62538, which is a technical specification, has been prepared by IEC technical committee 86: Fibre optics.

The text of this technical specification is based on the following documents:

Enquiry draft	Report on voting
86/282/DTS	86/308/RVC

Full information on the voting for the approval of this technical specification 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 2.

The committee has decided that the contents of this publication will remain unchanged until the maintenance result date indicated on the IEC web site under "http://webstore.iec.ch" in the data related to the specific publication. At this date, the publication will be

- transformed into an International standard,
- reconfirmed,
- withdrawn,
- replaced by a revised edition, or
- amended.

A bilingual version of this publication may be issued at a later date.

INTRODUCTION

IEC/TS 62538, which is a technical specification, is based on the conclusions of the coordinating group on categorization, approved by TC86 in 2005 and 2006, with the aim to allocate the various optical devices among the appropriate working groups. It contains fundamental definitions of broad validity and the procedure to categorize any optical devices.

CATEGORIZATION OF OPTICAL DEVICES

1 Scope

IEC/TS 62438, which is a technical specification, applies to optical devices (i.e. elements, components, assemblies, sub-assemblies or modules) of interest to TC86 and its subcommittee. It provides the definitions of the three main categories of optical devices (i.e. dynamic, active and passive) together with other related definitions. It also gives a general procedure to identify the category of any optical devices.