

# INTERNATIONAL STANDARD

## NORME INTERNATIONALE

**Optical fibres –  
Part 2-50: Product specifications – Sectional specification for class B single-  
mode fibres**

**Fibres optiques –  
Partie 2-50: Spécifications de produits – Spécification intermédiaire pour les  
fibres unimodales de classe B**

WILKORAM



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INTERNATIONAL  
ELECTROTECHNICAL  
COMMISSION

COMMISSION  
ELECTROTECHNIQUE  
INTERNATIONALE

PRICE CODE  
CODE PRIX

W

ICS 33.180.10

ISBN 978-2-83220-545-7

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**Part 2-50: Product specifications –  
Sectional specification for class B single-mode fibres**

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International Standard IEC 60793-2-50 has been prepared by subcommittee 86A: Fibres and cables, of IEC technical committee 86: Fibre optics.

This fourth edition cancels and replaces the third edition, published in 2008, and constitutes a technical revision.

This edition includes the following significant technical changes with respect to the previous edition:

- aligns the requirements with the relevant ITU-T Recommendations;
- adds another option to the list of alternative primary coating diameter constructions in Table 2 and subsequent family specifications; related modification of coating strip force in Tables 4 and 11;
- removes the jumper cut-off wavelength in Table 5;
- modifies B6 sub-categories;

– aligns B6-b MFD on B1.3 MFD.

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

FDIS	Report on voting
86A/1481/FDIS	86A/1490/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 2.

A list of all parts of the IEC 60793 series can be found, under the general title *Optical Fibres*, on the IEC website.

The committee has decided that the contents of this publication will remain unchanged until the stability 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

- reconfirmed,
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The contents of the corrigendum of January 2014 have been included in this copy.

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