

This is a preview of "ISO 12040:1997". [Click here to purchase the full version from the ANSI store.](#)

STANDARD

12040

First edition
1997-03-01

Graphic technology — Prints and printing inks — Assessment of light fastness using filtered xenon arc light

Technologie graphique — Impressions et encres d'imprimerie — Évaluation de la solidité à la lumière au moyen d'une lampe à arc au xénon munie d'un filtre



Reference number
ISO 12040:1997(E)

This is a preview of "ISO 12040:1997". [Click here to purchase the full version from the ANSI store.](#)

Foreword

ISO (the International Organization for Standardization) is a worldwide federation of national standards bodies (ISO member bodies). The work of preparing International Standards is normally carried out through ISO technical committees. Each member body interested in a subject for which a technical committee has been established has the right to be represented on that committee. International organizations, governmental and non-governmental, in liaison with ISO, also take part in the work. ISO collaborates closely with the International Electrotechnical Commission (IEC) on all matters of electrotechnical standardization.

Draft International Standards adopted by the technical committees are circulated to the member bodies for voting. Publication as an International Standard requires approval by at least 75 % of the member bodies casting a vote.

International Standard ISO 12040 was prepared by Technical Committee ISO/TC 130, *Graphic technology*.

Annex A of this International Standard is for information only.

© ISO 1997

All rights reserved. Unless otherwise specified, no part of this publication may be reproduced or utilized in any form or by any means, electronic or mechanical, including photocopying and microfilm, without permission in writing from the publisher.

International Organization for Standardization
Case postale 56 • CH-1211 Genève 20 • Switzerland
Internet central@iso.ch
X.400 c=ch; a=400net; p=iso; o=isocs; s=central

Printed in Switzerland

This is a preview of "ISO 12040:1997". [Click here to purchase the full version from the ANSI store.](#)

Introduction

The method for evaluating light fastness described in this International Standard using blue wool references is in technical conformity with the method given in ISO 2835. However, according to the latter, natural daylight shall be used to obtain a valid assessment of light fastness. This International Standard describes an accelerated test method by specifying the light source and filters for daylight simulation as well as exposure of the test samples to artificial daylight.

In addition, this International Standard is partly in agreement with ISO 105-B02. For more information on apparatus and test methods, ISO 105-B02 is recommended as a reference.

This is a preview of "ISO 12040:1997". [Click here to purchase the full version from the ANSI store.](#)

This page intentionally left blank