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Fourth edition  
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## Camera shutters — Timing — General definition and mechanical shutter measurements

*Obturbateurs d'appareils photographiques — Durée d'exposition — Définition générale et mesurages d'obturateur mécanique*



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## Foreword

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The procedures used to develop this document and those intended for its further maintenance are described in the ISO/IEC Directives, Part 1. In particular, the different approval criteria needed for the different types of ISO documents should be noted. This document was drafted in accordance with the editorial rules of the ISO/IEC Directives, Part 2 (see [www.iso.org/directives](http://www.iso.org/directives)).

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For an explanation of the voluntary nature of standards, the meaning of ISO specific terms and expressions related to conformity assessment, as well as information about ISO's adherence to the World Trade Organization (WTO) principles in the Technical Barriers to Trade (TBT) see [www.iso.org/iso/foreword.html](http://www.iso.org/iso/foreword.html).

This document was prepared by Technical Committee ISO/TC 42, *Photography*.

This fourth edition cancels and replaces the third edition (ISO 516:1999) which has been technically revised. The following changes have been made:

- The title and scope have been updated to reflect that the document is applicable to mechanical shutters.

Any feedback or questions on this document should be directed to the user's national standards body. A complete listing of these bodies can be found at [www.iso.org/members.html](http://www.iso.org/members.html).

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## Introduction

A superseded edition of this document was developed in the mechanical-shutters-only era. The scope of this edition has been changed as many digital still cameras with non-mechanical shutters are now introduced to the market.