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Graphic technology and photography — Viewing conditions

Technologie graphique et photographie — Conditions d'examen visuel

FDIS stage

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Style Definition

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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 document 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).

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This document was prepared by Technical Committee ISO/TC 42, *Photography*, in collaboration with Technical Committee ISO/TC 130, *Graphic technology*.

This fourth edition cancels and replaces the third edition (ISO 3664:2009), which has been technically revised.

The main changes are as follows:

— adding new viewing conditions P3/P4 for prints using CIE standard illuminant D50 with UV excluded;

— changing some tolerances according to the advance in lighting technology;

— introduced a colour fidelity index in response to the spread of LED lighting;

— removing the conditions for appraisal of image displayed on colour monitor.

This revision of ISO 3664:2009 meets the current needs of the Graphic Technology and Photographic industries and minimizes differences between viewing equipment. It is noted that this revision contains multiple specifications, each of which is appropriate to specific requirements. Users need to ensure that they employ the specification which is appropriate to their application.

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~~www.iso.org/members.html.

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