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# INTERNATIONAL STANDARD **ISO** 2243



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INTERNATIONAL ORGANIZATION FOR STANDARDIZATION • МЕЖДУНАРОДНАЯ ОРГАНИЗАЦИЯ ПО СТАНДАРТИЗАЦИИ • ORGANISATION INTERNATIONALE DE NORMALISATION

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## Photography — Illumination for comparison viewing of photographic colour transparencies with reflection colour prints

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**Descriptors** : colour photography, photographs, visual inspection, comparison, colour temperature, illumination.

## FOREWORD

ISO (the International Organization for Standardization) is a worldwide federation of national standards institutes (ISO Member Bodies). The work of developing International Standards is carried out through ISO Technical Committees. Every Member Body interested in a subject for which a Technical Committee has been set up 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.

Draft International Standards adopted by the Technical Committees are circulated to the Member Bodies for approval before their acceptance as International Standards by the ISO Council.

International Standard ISO 2243 was drawn up by Technical Committee ISO/TC 42, *Photography*.

It was approved in September 1971 by the Member Bodies of the following countries :

|                     |                       |                |
|---------------------|-----------------------|----------------|
| Belgium             | Japan                 | Thailand       |
| Czechoslovakia      | New Zealand           | United Kingdom |
| Egypt, Arab Rep. of | Romania               | U.S.A.         |
| France              | South Africa, Rep. of | U.S.S.R.       |
| Germany             | Spain                 |                |
| Italy               | Switzerland           |                |

No Member Body expressed disapproval of the document.

# Photography — Illumination for comparison viewing of photographic colour transparencies with reflection colour prints

## 1 SCOPE AND FIELD OF APPLICATION

This International Standard specifies the correlated colour temperature for comparison viewing of photographic colour transparencies with reflection colour prints (including prints obtained by photo-engraving or printing).

## 2 CORRELATED COLOUR TEMPERATURE

The illumination for comparison viewing of photographic colour transparencies with reflection colour prints in a controlled surround shall be C.I.E. illuminant  $D_{50}$  representing a phase of natural daylight with a correlated colour temperature of 5 002 K.

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