

CIE standard illuminants for colorimetry

ICS 17.180.20

National foreword

This British Standard reproduces verbatim ISO 10526:1999 and implements it as the UK national standard. It supersedes BS ISO/CIE 10526:1991 which is withdrawn.

The UK participation in its preparation was entrusted to Technical Committee CPL/34, Lamps and related equipment, which has the responsibility to:

- aid enquirers to understand the text;
- present to the responsible international/European committee any enquiries on the interpretation, or proposals for change, and keep the UK interests informed;
- monitor related international and European developments and promulgate them in the UK.

A list of organizations represented on this committee can be obtained on request to its secretary.

Cross-references

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Summary of pages

This document comprises a front cover, an inside front cover, the ISO title page, pages ii to vi, pages 1 to 12, an inside back cover and a back cover.

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CIE standard illuminants for colorimetry

Illuminants colorimétriques normalisés CIE



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Standard colorimetric system

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.

International Standard ISO 10526 was prepared as Standard CIE S 005 by the International Commission on Illumination, which has been recognized by the ISO Council as an international standardizing body. It was adopted by ISO under a special procedure which requires approval by at least 75 % of the member bodies casting a vote, and is published as a joint ISO/CIE edition.

The International Commission on Illumination (abbreviated as CIE from its French title) is an organization devoted to international cooperation and exchange of information among its member countries on all matters relating to the science and art of lighting.

International Standard ISO 10526 was prepared by Technical Committee 2-33 (Rationalisation of CIE Standard Illuminants A and D65) of the CIE.

This second edition cancels and replaces the first edition (ISO 10526:1991), of which it constitutes a technical revision.



Standard

ISO 10526:1999(E)
CIE S 005/E

CIE Standard Illuminants for Colorimetry

Illuminants colorimétriques normalisés CIE
CIE Normlichtarten für Farbmessung

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