



SLOVENSKI STANDARD SIST EN ISO/CIE 11664-6:2022

01-december-2022

Nadomešča:

SIST EN ISO 11664-6:2016

Kolorimetrija - 6. del: Formula barvne razlike CIEDE2000 (ISO/CIE 11664-6:2022)

Colorimetry - Part 6: CIEDE2000 colour-difference formula (ISO/CIE 11664-6:2022)

Farbmetrik - Teil 6: CIEDE2000-Formel für den Farbabstand (ISO/CIE 11664-6:2022)

Colorimétrie - Partie 6: Formule de la différence de couleur CIEDE2000 (ISO/CIE 11664-6:2022)

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Ta slovenski standard je istoveten z: EN ISO/CIE 11664-6:2022

ICS:

17.180.20	Barve in merjenje svetlobe	Colours and measurement of light
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SIST EN ISO/CIE 11664-6:2022

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EUROPEAN STANDARD
NORME EUROPÉENNE
EUROPÄISCHE NORM

EN ISO/CIE 11664-6

September 2022

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Supersedes EN ISO 11664-6:2016

English Version

Colorimetry - Part 6: CIEDE2000 colour-difference formula
(ISO/CIE 11664-6:2022)

Colorimétrie - Partie 6: Formule de la différence de
couleur CIEDE2000 (ISO/CIE 11664-6:2022)

Farbmetrik - Teil 6: CIEDE2000-Formel für den
Farbabstand (ISO/CIE 11664-6:2022)

This European Standard was approved by CEN on 13 August 2022.

CEN members are bound to comply with the CEN/CENELEC Internal Regulations which stipulate the conditions for giving this European Standard the status of a national standard without any alteration. Up-to-date lists and bibliographical references concerning such national standards may be obtained on application to the CEN-CENELEC Management Centre or to any CEN member.

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European foreword

This document (EN ISO/CIE 11664-6:2022) has been prepared by Technical Committee ISO/TC 274 "Light and lighting" in collaboration with Technical Committee CEN/TC 139 "Paints and varnishes" the secretariat of which is held by DIN.

This European Standard shall be given the status of a national standard, either by publication of an identical text or by endorsement, at the latest by March 2023, and conflicting national standards shall be withdrawn at the latest by March 2023.

Attention is drawn to the possibility that some of the elements of this document may be the subject of patent rights. CEN shall not be held responsible for identifying any or all such patent rights.

This document supersedes EN ISO 11664-6:2016.

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Endorsement notice

The text of ISO/CIE 11664-6:2022 has been approved by CEN as EN ISO/CIE 11664-6:2022 without any modification.

INTERNATIONAL STANDARD

ISO/CIE 11664-6

Second edition
2022-08

Colorimetry —

Part 6: CIEDE2000 colour-difference formula

Colorimétrie —

Partie 6: Formule de la différence de couleur CIEDE2000

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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).

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This document was prepared by the International Commission on Illumination (CIE) in cooperation with Technical Committee ISO/TC 274, *Light and lighting*, in collaboration with the European Committee for Standardization (CEN) Technical Committee CEN/TC 139, *Paints and varnishes*, in accordance with the Agreement on technical cooperation between ISO and CEN (Vienna Agreement).

This second edition cancels and replaces the first edition (ISO/CIE 11664-6:2014), of which it constitutes a minor revision. The changes are as follows:

- normative references updated;
- previous Clause 3 split into [Clauses 3](#) and [4](#);
- [Clause 6](#): previous NOTE 1 changed to body text;
- minor editorial changes.

A list of all parts in the ISO/CIE 11664 series can be found on the ISO website and the CIE website.

Any feedback or questions on this document should be directed to the CIE Central Bureau or the user's national standards body. A complete listing of these bodies can be found at www.iso.org/members.html.