BS EN ISO/CIE 11664-5:2024

BSI Standards Publication

Colorimetry

Part 5: CIE 1976 L*u*v* colour space and u', v' uniform chromaticity scale diagram

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National foreword

This British Standard is the UK implementation of EN ISO/CIE 11664-5:2024. It is identical to ISO/CIE 11664-5:2024. It supersedes BS EN ISO 11664-5:2016, which is withdrawn.

The UK participation in its preparation was entrusted to Technical Committee EL/1, Light and lighting applications.

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

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English Version

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Farbmetrik - Teil 5: CIE 1976 L*u*v*-Farbenraum und gleichabständige u', v'-Farbtafel (ISO/CIE 11664-5:2024)

This European Standard was approved by CEN on 29 May 2024.

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European foreword

This document (EN ISO/CIE 11664-5:2024) 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of an identical text or by endorsement, at the latest by December 2024, and conflicting national standards shall be withdrawn at the latest by December 2024.

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.

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Foreword

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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 11664-5:2016), which has been technically revised.

The main changes are as follows:

— list of ISO/CIE 11664 series *Colorimetry* shifted from Foreword to Introduction;

— text in 3.1, 4.2, 4.3, and 4.4 updated;

— previous Formula (24) deleted and related formula numbers updated accordingly;

— sign in Formula (26) updated;

— Bibliography updated;

— minor editorial changes.

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

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