



National Standards Authority of Ireland
Údarás um Chaighdeáin Náisiúnta na hÉireann

IRISH STANDARD

I.S. EN 61966-2-5:2008

ICS 17.180.20
33.160.60

**MULTIMEDIA SYSTEMS AND EQUIPMENT -
COLOUR MEASUREMENT AND
MANAGEMENT -- PART 2-5: COLOUR
MANAGEMENT - OPTIONAL RGB COLOUR
SPACE - OPRGB (IEC 61966-2-5:2007
(EQV))**

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I.S. EN 61966-2-5:2008

EUROPEAN STANDARD

EN 61966-2-5

NORME EUROPÉENNE

EUROPÄISCHE NORM

January 2008

ICS 17.180.20; 33.160.60

English version

**Multimedia systems and equipment -
Colour measurement and management -
Part 2-5: Colour management -
Optional RGB colour space -
opRGB
(IEC 61966-2-5:2007)**

Mesure et gestion de la couleur
dans les systèmes
et appareils multimédia -
Partie 2-5: Gestion de la couleur -
Espace chromatique RVB optionnel -
opRVB
(CEI 61966-2-5:2007)

Multimediasysteme und -geräte -
Farbmessung und Farbmanagement -
Teil 2-5: Farbmanagement -
Optionaler RGB-Farbraum -
opRGB
(IEC 61966-2-5:2007)

This European Standard was approved by CENELEC on 2007-12-01. CENELEC 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 Central Secretariat or to any CENELEC member.

This European Standard exists in two official versions (English and German). A version in any other language made by translation under the responsibility of a CENELEC member into its own language and notified to the Central Secretariat has the same status as the official versions.

CENELEC members are the national electrotechnical committees of Austria, Belgium, Bulgaria, Cyprus, the Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, the Netherlands, Norway, Poland, Portugal, Romania, Slovakia, Slovenia, Spain, Sweden, Switzerland and the United Kingdom.

CENELEC

European Committee for Electrotechnical Standardization
Comité Européen de Normalisation Electrotechnique
Europäisches Komitee für Elektrotechnische Normung

Central Secretariat: rue de Stassart 35, B - 1050 Brussels

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Foreword

The text of document 100/1212/CDV, future edition 1 of IEC 61966-2-5, prepared by technical area 2, Colour measurement and management, of IEC TC 100, Audio, video and multimedia systems and equipment, was submitted to the IEC-CENELEC parallel Unique Acceptance Procedure and was approved by CENELEC as EN 61966-2-5 on 2007-12-01.

The following dates were fixed:

- latest date by which the EN has to be implemented
at national level by publication of an identical
national standard or by endorsement (dop) 2008-09-01
- latest date by which the national standards conflicting
with the EN have to be withdrawn (dow) 2010-12-01

Annex ZA has been added by CENELEC.

Endorsement notice

The text of the International Standard IEC 61966-2-5:2007 was approved by CENELEC as a European Standard without any modification.

Annex ZA (normative)

Normative references to international publications with their corresponding European publications

The following referenced documents are indispensable for the application of this document. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies.

NOTE When an international publication has been modified by common modifications, indicated by (mod), the relevant EN/HD applies.

<u>Publication</u>	<u>Year</u>	<u>Title</u>	<u>EN/HD</u>	<u>Year</u>
IEC 60050-845	1987	International Electrotechnical Vocabulary (IEV) - Chapter 845: Lighting	-	-
ISO 3664	2000	Viewing conditions - Graphic technology and photography	-	-
ISO/CIE 10527	1991 ¹⁾	CIE standard colorimetric observers	-	-
CIE 15	2004	Colorimetry	-	-
CIE 17.4	1987	International Lighting Vocabulary	-	-
CIE 122	1996	The relationship between digital and colorimetric data for computer-controlled CRT displays	-	-
CIE 1931	- ²⁾	CIE XYZ color space	-	-

¹⁾ ISO/CIE 10527:1991 is replaced by ISO 10527:2007.

²⁾ Undated reference.

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