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Irish Standard I.S. EN 62341-5-3:2013

Organic Light Emitting Diode (OLED) displays -- Part 5-3: Measuring methods of image sticking and lifetime (IEC 62341-5-3:2013 (EQV))

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EN 62341-5-3

NORME EUROPÉENNE EUROPÄISCHE NORM

October 2013

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English version

Organic Light Emitting Diode (OLED) displays -Part 5-3: Measuring methods of image sticking and lifetime (IEC 62341-5-3:2013)

Afficheurs à diodes électroluminescentes organiques (OLED) -Partie 5-3: Méthodes de mesure de la durée de vie et de la rémanence d'images (CEI 62341-5-3:2013) Anzeigen mit organischen Leuchtdioden (OLED) -Teil 5-3: Messverfahren für Nachbilder und Lebensdauer (IEC 62341-5-3:2013)

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EN 62341-5-3:2013

I.S. EN 62341-5-3:2013 - 2 -

Foreword

The text of document 110/474/FDIS, future edition 1 of IEC 62341-5-3, prepared by IEC/TC 110 "Electronic display devices" was submitted to the IEC-CENELEC parallel vote and approved by CENELEC as EN 62341-5-3:2013.

The following dates are fixed:

| • | latest date by which the document has to be implemented at national level by publication of an identical national standard or by endorsement | (dop) | 2014-06-30 |
|---|---|-------|------------|
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I.S. EN 62341-5-3:2013 - 3 -

EN 62341-5-3:2013

Annex ZA (normative)

Normative references to international publications with their corresponding European publications

The following documents, in whole or in part, are normatively referenced in this document and are indispensable for its application. 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.

| Publication | Year | Title | <u>EN/HD</u> | Year |
|---------------|--------|---|--------------|------|
| IEC 60050 | Series | International Electrotechnical Vocabulary (IEV) | - | - |
| IEC 61966-2-1 | 1999 | Multimedia systems and equipment - Colour measurement and management - Part 2-1: Colour management - Default RGB colour space - sRGB | EN 61966-2-1 | 2000 |
| IEC 62087 | 2011 | Methods of Measurement for the power consumption of audio, video and related equipment | EN 62087 | 2012 |
| IEC 62341-1-2 | 2007 | Organic light emitting diode displays - Part 1-2: Terminology and letter symbols | EN 62341-1-2 | 2009 |
| IEC 62341-6-1 | 2009 | Organic light emitting diode (OLED) displays - Part 6-1: Measuring methods of optical and electro-optical parameters | EN 62341-6-1 | 2011 |
| CIE 15 | 2004 | Colorimetry | - | - |

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- 2 -

CONTENTS

| FOF | REWC | RD | .4 |
|------|---------|---|----|
| 1 | Scop | | .6 |
| 2 | Norm | ative references | .6 |
| 3 | Term | and definitions | .6 |
| 4 | Meas | uring configuration | .7 |
| | 4.1 | General | .7 |
| | 4.2 | Light measuring device (LMD) | .7 |
| 5 | Stand | ard measuring conditions | .7 |
| | 5.1 | Standard measuring environmental conditions | .7 |
| | 5.2 | Standard measuring dark-room condition | |
| | 5.3 | Standard setup conditions | |
| | | 5.3.1 General | |
| | | 5.3.2 Adjustment of OLED display modules | |
| | | 5.3.3 Starting conditions of measurements5.3.4 Test patterns | |
| | | 5.3.5 Conditions of measuring equipment | |
| 6 | Meas | uring methods of image sticking | |
| • | 6.1 | Purpose | |
| | 6.2 | Measuring method | |
| | | 6.2.1 Measuring equipment | |
| | | 6.2.2 Measuring procedure | .9 |
| | 6.3 | Analysis and report | 10 |
| | | 6.3.1 Analysis | |
| _ | | 6.3.2 Report | |
| 7 | | uring methods of the luminance lifetime | |
| | 7.1 | Purpose | |
| | 7.2 | Measuring method 7.2.1 Measuring equipment | |
| | | 7.2.1 Measuring equipment 7.2.2 Measuring procedure | |
| | | 7.2.3 Estimation of luminance lifetime | |
| | 7.3 | Analysis and report | |
| Ann | ex A | informative) Calculation method of equivalent signal level | |
| Ann | ex B | informative) Acceleration test of lifetime measurement | 23 |
| | | hy | |
| | | | |
| Figu | ure 1 - | Measuring system and arrangement | .7 |
| - | | • Test pattern for image sticking | |
| | | An example of the burn-in image | |
| - | | An example of luminance behavior in operation for an OLED display panel | |
| | | ······································ | 14 |
| Figu | ure 5 - | An example of lifetime estimation with the extrapolation method | 15 |
| Figu | ure 6 - | An example of estimated lifetime depending on the time elapsed | 15 |
| Figu | ure 7 - | An example of Weibull distribution of lifetime | 16 |
| | | Measured 10 mA/cm² to 80 mA/cm² OLED degradation values and | |
| corr | espor | ding modelled functions with $m = 1/1,7$ | 18 |

62341-5-3 © IEC:2013 - 3 -

| Figure A.2 – Accumulated colour intensity of IEC 62087:2011 10-min video loop in RGB subpixel format with equivalent signal distribution chart based on the left images, respectively | 21 |
|--|----|
| Figure A.3 – Accumulated colour intensity of the IEC 62087:2011 10-min video loop in W, R, G, and B format, with equivalent signal distribution chart based on the left images, respectively | 22 |
| Figure B.1 – Examples of Weibull distributions of accelerated lifetime test | 23 |
| Table 1 – An example of measuring distance and radius size | 8 |
| Table 2 – An example of typical value | 12 |
| Table 3 – An example of the image sticking time with reference | 13 |
| Table 4 – An example of the image sticking data at target time | 13 |
| Table 5 – Examples of lifetime measurement | 16 |
| Table A.1 – Examples of the maximum and the minimum equivalent signal levels (8 bits) | 20 |
| Table B.1 – Summary of the acceleration test results in Figure B.1 | 24 |
| Table B.2 – Statistical analysis results of the accelerated lifetime test in Figure B.1 | 24 |

_ 4 _

INTERNATIONAL ELECTROTECHNICAL COMMISSION

ORGANIC LIGHT EMITTING DIODE (OLED) DISPLAYS -

Part 5-3: Measuring methods of image sticking and lifetime

FOREWORD

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International Standard IEC 62341-5-3 has been prepared by IEC technical committee 110: Electronic display devices.

The text of this standard is based on the following documents:

| FDIS | Report on voting | |
|--------------|------------------|--|
| 110/474/FDIS | 110/501/RVD | |

Full information on the voting for the approval on this standard can be found in the report on voting indicated in the above table.

This publication has been drafted in accordance with the ISO/IEC Directives, Part 2.

A list of all the parts in the IEC 62341 series, under the general title Organic light emitting diode (OLED) displays, can be found on the IEC website.

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The committee has decided that the contents of this publication will remain unchanged until the stability date indicated on the IEC web site under "http://webstore.iec.ch" in the data related to the specific publication. At this date, the publication will be

- reconfirmed;
- withdrawn;
- replaced by a revised edition, or
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