



# INTERNATIONAL STANDARD



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## Eyewear display – Part 20-10: Fundamental measurement methods – Optical properties

INTERNATIONAL  
ELECTROTECHNICAL  
COMMISSION

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## CONTENTS

FOREWORD.....	4
1 Scope.....	6
2 Normative references .....	6
3 Terms, definitions, abbreviated terms and letter symbols.....	6
3.1 Terms and definitions.....	6
3.2 Abbreviated terms.....	7
3.3 Letter symbols (symbols for quantities and units).....	7
4 Standard measurement conditions.....	8
4.1 Standard environmental conditions .....	8
4.2 Power supply .....	8
4.3 Warm-up time .....	8
4.4 Dark room condition.....	9
5 Measurement systems.....	9
5.1 Standard coordinate system.....	9
5.2 Measurement equipment.....	10
5.2.1 Light measuring device (LMD) .....	10
5.2.2 Stage conditions .....	11
5.2.3 Setup conditions .....	12
5.3 Test patterns .....	14
5.3.1 General .....	14
5.3.2 Checkerboard pattern .....	14
5.3.3 Solid colour patterns.....	14
5.4 Measuring points .....	14
6 Measurement methods for optical characteristics.....	15
6.1 General.....	15
6.2 Preparation .....	15
6.3 Luminance and luminance uniformity (non-uniformity).....	16
6.3.1 General .....	16
6.3.2 Measurement procedure .....	16
6.3.3 Calculation .....	16
6.3.4 Report .....	17
6.4 Chromaticity and colour gamut.....	17
6.4.1 General .....	17
6.4.2 Measurement procedure .....	17
6.4.3 Calculation .....	17
6.4.4 Report .....	18
6.5 Chromaticity uniformity .....	18
6.5.1 General .....	18
6.5.2 Measurement procedure .....	18
6.5.3 Calculation .....	18
6.5.4 Report .....	18
6.6 Contrast ratio.....	19
6.6.1 General .....	19
6.6.2 Measurement procedure .....	19
6.6.3 Calculation .....	19
6.6.4 Report .....	19

6.7	Field of view (FOV) .....	20
6.7.1	General .....	20
6.7.2	Measurement procedure .....	20
6.7.3	Calculation .....	21
6.7.4	Report .....	22
6.8	Eye-box based on luminance .....	23
6.8.1	General .....	23
6.8.2	Measurement procedure .....	23
6.8.3	Report .....	24
6.9	Pixel angular density.....	24
6.9.1	General .....	24
6.9.2	Measurement procedure .....	24
6.9.3	Report .....	25
Annex A (informative)	Estimating the eye point .....	26
A.1	General.....	26
A.2	Eye point based on full field luminance method.....	26
A.2.1	General .....	26
A.2.2	Measurement procedure .....	26
A.3	Eye point based on Michelson contrast method.....	27
A.3.1	General .....	27
A.3.2	Measurement procedure .....	27
Annex B (informative)	Explanation of measurement results .....	29
B.1	Geographic coordinate chart .....	29
B.2	Visual field .....	29
Bibliography	.....	31
Figure 1	– Spherical coordinate system .....	9
Figure 2	– Three-dimensional Cartesian coordinate system .....	10
Figure 3	– Example of LMD structure .....	11
Figure 4	– Examples of measurement setup .....	13
Figure 5	– Example of 5 x 5 checkerboard pattern .....	14
Figure 6	– Measuring points for the centre and multi-point measurement.....	15
Figure 7	– Example of FOV boundary .....	21
Figure 8	– Example of pixel angular density measurement.....	24
Figure A.1	– Example of luminance image .....	27
Figure A.2	– Example of image of resolution test pattern .....	28
Figure B.1	– Example of geographic coordinate chart .....	29
Figure B.2	– Example of visual field .....	30
Table 1	– Letter symbols (symbols for quantities and units) .....	8

## INTERNATIONAL ELECTROTECHNICAL COMMISSION

### EYEWEAR DISPLAY –

#### Part 20-10: Fundamental measurement methods – Optical properties

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International Standard IEC 63145-20-10 has been prepared by IEC technical committee TC 110: Electronic displays.

The text of this International Standard is based on the following documents:

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110/1105/FDIS	110/1131/RVD

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

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

A list of all parts in the IEC 63145 series, published under the general title *Eyewear display*, can be found on the IEC website.

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

- reconfirmed,
- withdrawn,
- replaced by a revised edition, or
- amended.

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## **EYEWEAR DISPLAY –**

### **Part 20-10: Fundamental measurement methods – Optical properties**

#### **1 Scope**

This part of IEC 63145 specifies the standard measurement conditions and measurement methods for determining the optical properties of eyewear displays. This document applies to non-see-through type (virtual reality “VR” goggles) and see-through type (augmented reality “AR” glasses) eyewear displays using virtual image optics.

Contact lens-type displays and retina direct projection displays are out of the scope of this document.

#### **2 Normative references**

There are no normative references in this document.