INTERNATIONAL STANDARD ISO 15795:2002
TECHNICAL CORRIGENDUM 1

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Optics and optical instruments — Quality evaluation of optical systems — Assessing the image quality degradation due to chromatic aberrations

TECHNICAL CORRIGENDUM 1

Optique et instrument d'optique — Évaluation de la qualité des systèmes optiques — Estimation de la dégradation de la qualité de l'image due à des aberrations chromatiques

RECTIFICATIF TECHNIQUE 1

Technical Corrigendum 1 to ISO 15795:2002 was prepared by Technical Committee ISO/TC 172, *Optics and photonics*, Subcommittee SC 1, *Fundamental standards*.

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Title (page i)

Replace the first element of the title

"**Optics and optical instruments**"

with

"**Optics and photonics**"

Page ii,

Foreword

Update the title of ISO/TC 172 "*Optics and optical instruments*" with the new title of ISO/TC 172 "*Optics and photonics*".

ICS 37.020

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Page 11

Subclause 7.1

Correct to read as shown here:

7.1   Presentation in the form of tables

The presentation of results in the form of tables may be applied in the case of quasi-monochromatic measurement, as well as in the case of finite spectral bandwidth. The first column of the table contains the measurement wavelengths (including the reference wavelength) or the weighted spectral measurement bandwidths (including the weighted reference bandwidth) respectively. The succeeding columns of the table contain the values for left edge width, right edge width and the lateral chromatic aberration, T. For image height 0, there should be an additional column containing the longitudinal chromatic aberrations, L.

The lateral chromatic aberration for the reference wavelength (or weighted spectral reference distribution) is by definition equal to zero.

The same holds for calculated values.

See examples in Annex A.

Page 13

Table in Annex A

Write "f-number" instead of "f/number".

Pages 14 and 15

Tables in Figure A.1

Write "f-no." instead of "f/no.".