DIN ISO 10110-14:2008-12 (E)

Optics and photonics - Preparation of drawings for optical elements and systems - Part 14: Wavefront deformation tolerance (ISO 10110-14:2007)

Contents

Page

National foreword 2

National Annex NA (informative) Bibliography 3

Introduction 5

1 Scope 6

2 Normative references 6

3 Terms and definitions 6

4 Specification of tolerances for wavefront deformation 7
4.1 General 7
4.2 Units 7
4.3 Wavelength 7
4.4 Target aberrations 7
4.5 Cemented (or optically contacted) elements 7

5 Indication in drawings 8
5.1 General 8
5.2 Code number 9
5.3 Form of the indication 9
5.4 Location 10
5.5 Indication of illumination 11
5.6 Specification of the image point location 12
5.7 Indication of target aberrations 12

6 Examples of tolerance indications 12