ISO 10110-14:2018 (E)

Optics and photonics — Preparation of drawings for optical elements and systems — Part 14: Wavefront deformation tolerance

Contents

Foreword

Introduction

1 Scope

2 Normative references

3 Terms and definitions

4 Specification of tolerances for wavefront deformation

- 4.1 General
- 4.2 Units
- 4.3 Wavelength
- 4.4 Target aberrations

5 Indication in drawings

- 5.1 General
- 5.2 Code number
- 5.2.1 Basic forms
- 5.2.2 Additional forms
- 5.2.2.1 PV and robust PV wavefront deviation
- 5.2.2.2 Wavefront deviation described by Zernike coefficients
- 5.3 Area
- 5.4 Location
- 5.5 Indication of the object point location
- 5.6 Specification of the image point location
- 5.7 Indication of target aberrations

6 Examples of tolerance indications

Page count: 12