

ISO 10110-6:2015-08 (E)

Optics and photonics - Preparation of drawings for optical elements and systems - Part 6: Centring tolerances

Contents		Page
Foreword		iv
1	Scope	1
2	Normative references	1
3	Terms and definitions	1
4	Specification of centring tolerances	8
4.1	General	8
4.2	Individual spherical surfaces	8
4.3	Individual aspheric surfaces	8
4.4	Individual circular cylindrical surfaces	8
4.5	Individual non-circular cylindrical surfaces	8
4.6	Individual non-symmetrical surfaces	8
4.7	Optical elements and subassemblies	9
4.8	Cement wedge in cemented optical assemblies	9
4.9	Surfaces without optical function	9
4.10	Field stops, reticles, etc	9
5	Indication in drawings	9
5.1	Datum axis	9
5.2	Datum point	9
5.3	Centring tolerance	10
5.4	Location	11
6	Examples	11
Bibliography		21