

ISO 15253:2000-09 (E)

Ophthalmic optics and instruments - Optical devices for enhancing low vision

Contents

Page

Foreword	iv
1 Scope	1
2 Normative references	1
3 Terms and definitions	1
4 Classification	6
4.1 Magnifiers	6
4.2 Telescopes -- Distance vision	6
4.3 Telescopes -- Near-vision/telemicroscopes	6
4.4 Telescopes -- Adjustable	6
5 Requirements	6
5.1 Optical characteristics	6
5.2 Materials and construction	8
6 Environmental conditions of use	8
7 Test methods	9
7.1 General	9
7.2 Equivalent power -- Magnifiers	9
7.3 Angular magnification -- Telescopes	9
7.4 Resolution test	9
7.5 Determination of lateral variation of magnification	13
8 Marking and instructions for use	13
8.1 Marking	13
8.2 Information to be provided by the manufacturer	13
Annex A (informative) Determination of lateral variation of magnification	14
Annex B (informative) List of equivalent terms	19