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Optics and photonics — Optical materials and components — Characterization of optical materials used in the infrared spectral range from 0,78 μm to 25 μm

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This British Standard is the UK implementation of ISO 11382:2010.

The UK participation in its preparation was entrusted to Technical Committee CPW/172/3, Optics and Photonics - Optical Materials and Components.

A list of organizations represented on this committee can be obtained on request to its secretary.

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Case postale 56 • CH-1211 Geneva 20
Tel. + 41 22 749 01 11
Fax + 41 22 749 09 47
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Contents

Page

Foreword iv
Introduction v
1 Scope 1
2 Normative references 1
3 Terms and definitions 2
4 Symbols and units 2
5 Nomenclature 2
5.1 General 2
5.2 Name 3
5.3 Manufacturer reference 3
5.4 Material structure 3
5.5 Manufacturing process 3
5.6 Form of nomenclature 3
6 Optical properties 3
6.1 General 3
6.2 Transmittance 5
6.3 Absorption coefficient 6
6.4 Transmittance uniformity 7
6.5 Refractive index 7
6.6 Variation of the refractive index 8
6.7 Dependence of the refractive index on temperature 8
6.8 Optical homogeneity (homogeneity of the refractive index) 8
6.9 Birefringence 9
6.10 Photoelastic constant 9
6.11 Dispersion 9
7 Other properties 10
7.1 General 10
7.2 Specific gravity 10
7.3 Molecular weight 10
7.4 Thermal properties 10
7.5 Hardness 10
7.6 Elastic modulus 10
7.7 Maximum dimensions 10
Bibliography 12

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Foreword

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ISO 11382 was prepared by Technical Committee ISO/TC 172, *Optics and photonics*, Subcommittee SC 3, *Optical materials and components*.

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Introduction

Many standards for optical glass exist that are primarily used for the visible range, however, it is not easy to apply these standards directly to infrared materials.

Often, the properties of infrared materials are known with less certainty than those used in the visible range because the methods of measurements are different, incomplete or inaccurate.

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