
**Lasers and laser-related equipment —
Standard optical components —**

Part 1:
**Components for the UV, visible and
near-infrared spectral ranges**

*Lasers et équipements associés aux lasers — Composants optiques
standards —*

*Partie 1: Composants pour les plages spectrales UV, visible et proche
de l'infrarouge*





COPYRIGHT PROTECTED DOCUMENT

© ISO 2015, Published in Switzerland

All rights reserved. Unless otherwise specified, no part of this publication may be reproduced or utilized otherwise in any form or by any means, electronic or mechanical, including photocopying, or posting on the internet or an intranet, without prior written permission. Permission can be requested from either ISO at the address below or ISO's member body in the country of the requester.

ISO copyright office
Ch. de Blandonnet 8 • CP 401
CH-1214 Vernier, Geneva, Switzerland
Tel. +41 22 749 01 11
Fax +41 22 749 09 47
copyright@iso.org
www.iso.org

Contents

	Page
Foreword	iv
Introduction	v
1 Scope	1
2 Normative references	1
3 Code for components covered	2
4 Materials	2
5 Requirements for quality	2
6 Dimensional tolerances	4
6.1 Preferred dimensions	4
6.2 Diameter of circular optical component	8
6.3 Mirror and output coupler curvature	8
6.4 Rectangular and elliptical windows	8
6.5 Focal length	8
7 Testing area	8
8 Designation for ordering	8
9 Coating	10
10 Packaging	10
Annex A (informative) Imperial units	11
Bibliography	12