

## International Standard

### ISO 14889

# Ophthalmic optics — Spectacle lenses — Fundamental requirements for uncut finished lenses

Optique ophtalmique — Verres de lunettes — Exigences fondamentales relatives aux verres finis non détourés

https://standards.iteh.ai)
Document Preview

Fourth edition 2025-04

https://standards.iteh.ai/catalog/standards/iso/8c04b321-a6c9-48c2-93c9-900baf2279ba/iso-14889-2025

## iTeh Standards (https://standards.iteh.ai) Document Preview

<u>1SO 14889:2025</u>

https://standards.iteh.ai/catalog/standards/iso/8c04b321-a6c9-48c2-93c9-900baf2279ba/iso-14889-2025



#### COPYRIGHT PROTECTED DOCUMENT

© ISO 2025 All rights reserved.

ISO publications, in their entirety or in fragments, are owned by ISO. They are licensed, not sold, and are subject to the terms and conditions set forth in the ISO End Customer License Agreement, the License Agreement of the relevant ISO member body, or those of authorized third-party distributors.

Unless otherwise specified or required for its implementation, no part of this ISO publication may be reproduced, distributed, modified, or used in any form or by any means, electronic or mechanical, including photocopying, scanning, recording, or posting on any intranet, internet, or other digital platforms, without the prior written permission of ISO, the relevant ISO member body or an authorized third-party distributor.

This publication shall not be disclosed to third parties, and its use is strictly limited to the license type and purpose specified in the applicable license grant. Unauthorized reproduction, distribution, or use beyond the granted license is prohibited and may result in legal action.

ISO copyright office CP 401 • Ch. de Blandonnet 8 CH-1214 Vernier, Geneva Phone: +41 22 749 01 11 Email: copyright@iso.org Website: www.iso.org

Published in Switzerland

#### ISO 14889:2025(en)

Contents			Page <b>iv</b>	
Foreword				
1	Scop	e	1	
2	Norr	native references	1	
3	Tern	ns and definitions	1	
4	4.1 4.2 4.3 4.4 4.5	Performance Design Materials 4.3.1 Physiological compatibility 4.3.2 Resistance to ignition Mechanical strength Transmittance 4.5.1 General requirements 4.5.2 Additional requirements for lenses intended for road use and driving	1 2 2 2 2 2	
5	<b>Test</b> 5.1 5.2 5.3	methods General Resistance to ignition 5.2.1 Apparatus 5.2.2 Procedure Test for mechanical strength 5.3.1 Apparatus 5.3.2 Procedure	3 3 3 4	
6	<b>Iden</b> 6.1	Identification  Identification of the spectacle lens to be stated on the package of each individual spectacle lens or in an accompanying document.  Information to be made available	5	
Bibliography			7	

https://standards.iteh.ai/catalog/standards/iso/8c04b321-a6c9-48c2-93c9-900baf2279ba/iso-14889-2025