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Fourth edition  
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# Ophthalmic optics — Uncut finished spectacle lenses —

## Part 3: Transmittance specifications and test methods

*Optique ophtalmique — Verres de lunettes finis non détournés —*

*Partie 3: Spécifications relatives au facteur de transmission et  
méthodes d'essai*



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## Contents

	Page
<b>Foreword</b> .....	<b>v</b>
<b>1 Scope</b> .....	<b>1</b>
<b>2 Normative references</b> .....	<b>1</b>
<b>3 Terms and definitions</b> .....	<b>1</b>
<b>4 Symbols</b> .....	<b>1</b>
<b>5 Classification</b> .....	<b>2</b>
<b>6 Requirements</b> .....	<b>2</b>
6.1 General.....	2
6.2 General transmittance requirements.....	2
6.2.1 Tint descriptions, categories, and UV transmittance requirements.....	2
6.2.2 Tolerances on luminous transmittance of tinted lenses.....	3
6.3 Spectral transmittance requirements of spectacle lenses intended for driving and road use.....	4
6.3.1 General.....	4
6.3.2 Spectral transmittance.....	4
6.3.3 Daylight use.....	4
6.3.4 Driving in twilight or at night.....	4
6.3.5 Relative visual attenuation coefficient (quotient) for incandescent traffic signal light detection.....	4
6.4 Additional transmittance requirements for special types of spectacle lenses.....	4
6.4.1 Photochromic spectacle lenses.....	4
6.4.2 Polarizing spectacle lenses.....	5
6.4.3 Gradient-tinted spectacle lenses.....	6
6.5 Resistance to ultraviolet radiation.....	6
6.6 Claimed UV absorption/transmittance properties.....	6
6.6.1 General.....	6
6.6.2 Solar UV absorption.....	6
6.6.3 Solar UV transmittance.....	6
<b>7 Test methods</b> .....	<b>7</b>
7.1 General.....	7
7.2 Spectral transmittance.....	7
7.3 Luminous transmittance and relative visual attenuation coefficient (quotient).....	7
7.4 Ultraviolet transmittance.....	8
7.4.1 Principle.....	8
7.4.2 Apparatus.....	8
7.4.3 Calculation.....	8
7.5 Transmittance properties of photochromic spectacle lenses and photochromic specimens.....	8
7.5.1 Test lenses.....	8
7.5.2 Apparatus.....	8
7.5.3 Determination of transmittance.....	11
7.6 Test methods for polarizing spectacle lenses.....	12
7.6.1 Mean luminous transmittance.....	12
7.6.2 Polarizing efficiency.....	12
7.6.3 Plane of transmission.....	12
7.7 Determination of resistance to ultraviolet radiation.....	13
7.7.1 Principle.....	13
7.7.2 Reference apparatus.....	13
7.7.3 Procedure using reference apparatus.....	14
<b>8 Identification</b> .....	<b>14</b>

This is a preview of "ISO 8980-3:2022". [Click here to purchase the full version from the ANSI store.](#)

<b>Annex A (normative) Spectral data for calculating relative visual attenuation quotients for incandescent signal lights</b> .....	<b>16</b>
<b>Annex B (normative) Calculation of solar UV and blue-light transmittance values</b> .....	<b>21</b>
<b>Annex C (normative) Cut-on filter for UV filtering</b> .....	<b>23</b>
<b>Annex D (informative) Spectral radiation risks</b> .....	<b>27</b>
<b>Annex E (informative) Transmittance equations in summation form</b> .....	<b>28</b>
<b>Annex F (informative) Example of the calculation of luminous transmittance, <math>\tau_V</math></b> .....	<b>32</b>
<b>Bibliography</b> .....	<b>34</b>

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## Foreword

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The procedures used to develop this document and those intended for its further maintenance are described in the ISO/IEC Directives, Part 1. In particular the different approval criteria needed for the different types of ISO documents should be noted. This document was drafted in accordance with the editorial rules of the ISO/IEC Directives, Part 2 (see [www.iso.org/directives](http://www.iso.org/directives)).

Attention is drawn to the possibility that some of the elements of this document may be the subject of patent rights. ISO shall not be held responsible for identifying any or all such patent rights. Details of any patent rights identified during the development of the document will be in the Introduction and/or on the ISO list of patent declarations received (see [www.iso.org/patents](http://www.iso.org/patents)).

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For an explanation on the voluntary nature of standards, the meaning of ISO specific terms and expressions related to conformity assessment, as well as information about ISO's adherence to the World Trade Organization (WTO) principles in the Technical Barriers to Trade (TBT) see the following URL: [www.iso.org/iso/foreword.html](http://www.iso.org/iso/foreword.html).

This document was prepared by Technical Committee ISO/TC 172, *Optics and photonics*, Subcommittee SC 7, *Ophthalmic optics and instruments*, in collaboration with the European Committee for Standardization (CEN) Technical Committee CEN/TC 170, *Ophthalmic optics*, in accordance with the Agreement on technical cooperation between ISO and CEN (Vienna Agreement).

This fourth edition cancels and replaces the third edition (ISO 8980-3:2013), which has been technically revised.

The main changes are as follows:

- terms and definitions, previously in [Clause 3](#), have been referenced to ISO 13666;
- requirements regarding claimed transmittance properties have been added in [6.6](#);
- references have been updated as appropriate and needed;
- descriptions of requirements throughout the document have been updated and amended for clarification.

A list of all parts in the ISO 8980 series can be found on the ISO website.