

# ISO 10109:2024-02 (E)

## Optics and photonics - Guidance for the selection of environmental tests

---

<b>Contents</b>		<b>Page</b>
Foreword .....		iv
Introduction .....		v
<b>1</b>	<b>Scope .....</b>	<b>1</b>
<b>2</b>	<b>Normative references .....</b>	<b>1</b>
<b>3</b>	<b>Terms and definitions .....</b>	<b>1</b>
<b>4</b>	<b>Environmental influences .....</b>	<b>3</b>
4.1	General .....	3
4.2	Standard environment 1 .....	3
4.3	Standard environment 2 .....	4
4.4	Standard environment 3 .....	4
4.5	Standard environment 4 .....	5
4.6	Standard environment 5 .....	5
4.7	Standard environment 6 .....	5
4.8	Standard environment 7 .....	6
4.9	Standard environment 8 .....	6
4.10	Standard environment 9 .....	7
4.11	Standard environment 10 .....	7
4.12	Standard environment 11 .....	7
<b>5</b>	<b>Table for environmental tests and test parameters .....</b>	<b>7</b>
<b>Annex A (informative) Example of selection of environmental tests .....</b>		<b>13</b>
<b>Annex B (informative) Example of selection of standard environmental tests .....</b>		<b>20</b>
<b>Bibliography .....</b>		<b>22</b>