

## Foreword to the American National Standard edition

This national standard establishes uniform practices for drawing notations for wedge and centering tolerances on optics. It is based on the international standard, ISO 10110-6:1996.

In its implementation as a national standard, there are significant revisions throughout the document, correcting errors and omissions of the original ISO standard. It is the intent of the committee to offer this standard as a draft document for the next revision of ISO 10110-6.

As with other sections of ISO 10110, there are several references to other sections of ISO 10110 for which there is an analogous American National Standard. The following table shows the OP equivalent standards for the sections of ISO 10110. Where possible, it is recommended that the OP standards be used. As of this writing, not all of the OP standards are available, and suitable equivalent ISO standards should be employed.

ISO Standard	OP equivalent	Subject
ISO 10110-1	<b>OP 1.110-1</b>	Drawing notation, general
ISO 10110-2 thru 4	<b>OP 3.001</b>	Glass tolerances
ISO 10110-5 and ISO 10110-14	<b>OP 1.110-5</b> OP 1.110-14	Surface wavefront, transmitted wavefront
ISO 10110-6	OP 1.110-6	Centering
ISO 10110-7	<b>OP 1.002</b>	Surface imperfections
ISO 10110-8	OP 1.110-8	Surface texture
ISO 10110-9	OP 1.110-9	Coatings
ISO 10110-10	<b>OP 1.110-10</b>	Tabular notation
ISO 10110-11	Under review	Defaults
ISO 10110-12	<b>OP 1.110-12</b>	Aspheric notation
ISO 10110-17	Under review	Laser Damage