

Designation	Title	Price	Abstract	Filename
ANSI/OEOSC OP1.0110-1-2011	Optics and Electro-Optical Instruments - Preparation of drawings for optical elements and systems - Part 1: General	\$ 70.00	OP1.0110-1 is a national standard which establishes uniform practices for drawing notations for optical elements and assemblies. It is based entirely on ISO 10110-1, but modified to accommodate standard practice in the United States.	ANSI-OEOSC OP1_0110-1.pdf
ANSI/OEOSC OP1.0110-5-2015	Optics and photonics - Preparation of drawings for optical elements and systems - Part 5: Surface Form Tolerances	\$ 50.00	OP1.0110 specifies the presentation of design and functional requirements for optical elements and systems in technical drawings used for manufacturing and inspection. This part of OP1.0110 specifies rules for indicating the tolerance for surface form.	ANSI-OEOSC OP1.0110-5.pdf
ANSI/OEOSC OP1.0110-8-2014	Optics and photonics - Preparation of drawings for optical elements and systems - Part 8: Surface Texture; Roughness and Waviness	\$ 100.00	The OP1.0110 series specifies the presentation of design and functional requirements for optical elements in technical drawings used for manufacturing and inspection. This part of OP1.0110 specifies rules for specifying and tolerancing surface roughness and waviness on optical elements.	ANSI-OEOSC OP1.0110-8.pdf
ANSI/OEOSC OP1.0110-9-2015	Optics and Electro-Optical Instruments - Preparation of drawings for optical elements and systems - Part 9: Surface treatment and coating	\$ 50.00	This national standard establishes uniform practices for indicating the treatments and coatings applied to optical surface for functional and/or protective purposes. It is based entirely on ISO 10110-9, with some modifications to accommodate standard practice in the United States.	ANSI-OEOSC OP1.0110-9.pdf
ANSI/OEOSC OP1.0110-10-2014	Optics and Electro-Optical Instruments - Preparation of drawings for optical elements and systems - Part 10: Table representing data of optical elements and cemented assemblies	\$ 75.00	OP1.0110-10 is a national standard which establishes uniform practices for drawing notations in tabular form for optical elements and assemblies. It is based entirely on ISO 10110-10, but modified to accommodate standard practice in the United States.	ANSI-OEOSC OP1.0110-10.pdf
ANSI/OEOSC OP1.0110-12-2014	Optics and Electro-Optical Instruments - Preparation of drawings for optical elements and systems - Part 12: Aspheric surfaces	\$ 75.00	This national standard establishes uniform practices for indications on drawings of aspheric optical surfaces. It is based entirely on ISO 10110-12, with the addition of a notation to allow the specification of Forbes aspheres, commonly called Qcon and Qbfs.	ANSI-OEOSC OP1.0110-12.pdf
ANSI/OEOSC OP1.9211-4-2014	Optics and photonics - Optical coatings - Part 4: Specific Test Methods	\$ 75.00	OP1.9211 identifies surface treatments of components and substrates excluding ophthalmic optics (spectacles) by the application of optical coatings and gives a standard form for their specification. It defines the general characteristics and the test and measurement methods whenever necessary, but is not intended to define the process method. This part of OP1.9211 provides specific test methods for optical coatings.	ANSI-OEOSC OP1.9211-4