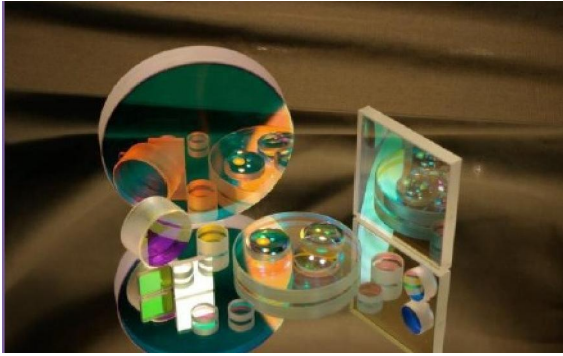


Laser Optics



Features:

A large inventory of laser optics including: windows, mirrors, lenses, birefringent filter plates, beamsplitter, waveplates, polarization rotators, etalons, Brewster windows, output couplers, prisms, and galvo mirrors.

Diameters: 5 to 300 mm.

Standard materials include:

Fused Silica, Fused Quartz, Crystalline Quartz, and N-BK7.

Custom materials available upon request

High Damage Threshold Coatings are available include: AR, PR, HR, and Dual

Wavelengths from 250 to 3000 nm

Standard Specifications:

Parameter	
Diameter	+0.0, -0.13 mm
Thickness	± 0.25 mm
Edge Bevels	0.13 to 0.50 mm FW @ 45° (typical)
Surface Quality	10-5 per MIL-PRF-13830
Flatness/Wavefront	≤ λ/10 typical
Clear Aperture	≥ 90%
Coating	AR, PR, HR, and Dual Wavelengths from 250 to 3000 nm

