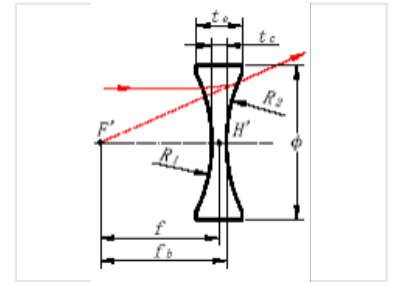
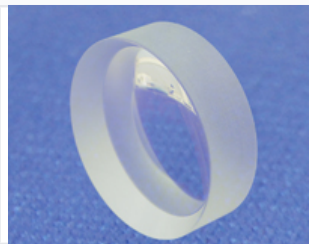
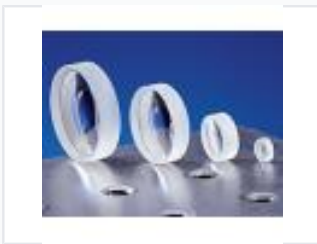


Double Concave Optical Lens

The double concave lens diverges a parallel beam of light from a point source to produce an upright, virtual image. These lenses are used in optical systems to reduce image size, increase focal length, or correct for aberrations.



ADDITIONAL IMAGES



Product Overview

Double Concave Optical Lens

This high-precision double concave lens is engineered for beam divergence, image reduction, and expanding light beams. Manufactured from grade A optical glass or fused silica, it features precision-polished surfaces designed to minimize distortion and maximize light transmission. It is an essential component for applications requiring negative focal length and precise optical correction, such as laser systems, telescopes, and scientific instruments.

Technical Specifications

Centration

3 arc minutes

Centration

Material	Grade A Optical Glass, Fused Silica
Paraxial Focal Length Tolerance	+/-2%
Clear Aperture	>85% of diameter
Surface Quality	60-40 S/D
Bevel	0.25x45deg

Dimensional Tolerances

Diameter Tolerance Specifications

Type	Tolerance
Standard	+0.0, -0.15mm
Precision	+0.0, -0.02mm