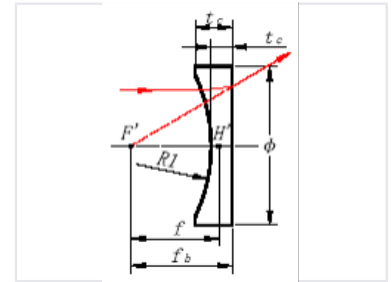
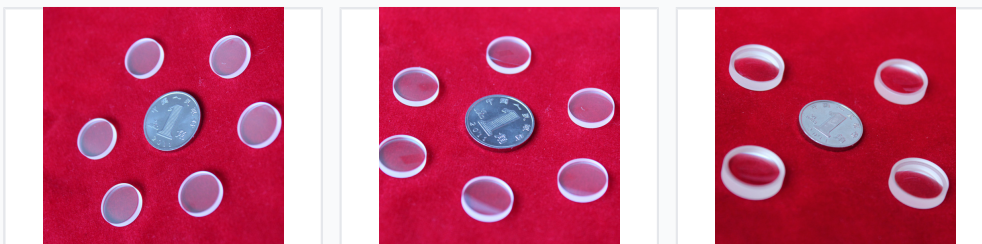


Plano Concave Optical Lens

This plano concave lens is designed for optical applications requiring beam divergence. The lens is manufactured from high-quality optical materials and finished with precision for minimal distortion.



ADDITIONAL IMAGES



Overview

High-Precision Plano-Concave Lenses

These high-precision plano-concave lenses are engineered for demanding optical applications, including beam expansion, light projection, and optical system correction. Featuring one flat (plano) surface and one concave surface, they are designed to diverge light beams and effectively correct for spherical aberrations. Manufactured from high-quality optical glass or fused silica, these lenses ensure minimal distortion and optimal performance in laser systems, imaging instruments, and scientific equipment.

Optical Properties

Material	Grade A Optical Glass, Fused Silica
Paraxial Focal Length Tolerance	2 %
Clear Aperture	>85% of diameter

Mechanical Specifications

Diameter Tolerance

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

Bevel	0.25 x 45 deg
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Quality & Standards

Surface Quality	60-40 S/D
Centration	3 arc minutes
Surface Figure	@632.8nm