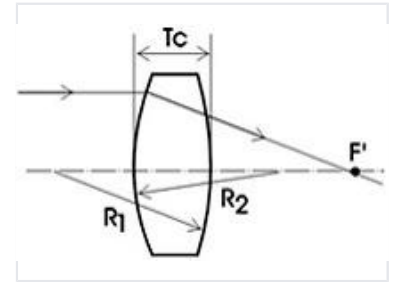
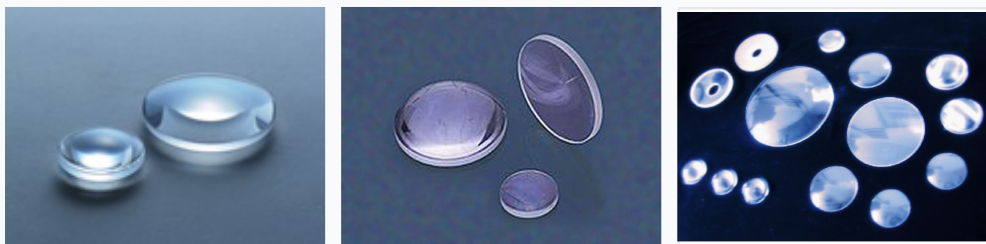


Double Convex Lens

This double convex lens is engineered for optimal light convergence and image formation. It is ideal for use in optical instruments such as microscopes and telescopes.



ADDITIONAL IMAGES



Product Overview

Precision Double Convex Lens

These precision-engineered double convex lenses are designed for optimal light convergence and image formation. Manufactured from high-quality optical grade glass or Fused Silica, they ensure minimal distortion and maximum light transmission. They are ideal for integration into microscopes, telescopes, and various other optical instruments requiring sharp, high-resolution imaging.

Optical Specifications

Clear Aperture

85 %

Clear Aperture

Material	Optical Glass, Fused Silica
Paraxial Focal Length Tolerance	2 %
Surface Figure	lambda/4 @632.8nm
Surface Quality	60-40 S/D

Mechanical Tolerances

Diameter Tolerance

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

Centration	3 arc minutes
Bevel	0.25x45deg