

Micro Plano-Convex Lenses



ACP's Micro Plano-Convex Lens made in very small size. Micro Plano-Convex Lens has excellent optical performance of wavelength manipulation in an micro optical environment, suitable for compact-size fiberoptical components, laser systems, and micro optical devices.

Key Features

- Compact Size
- PL-CX Optical Performance
- High Transmittance
- Low Reflectance
- Reliable Wavelength Manipulation

Applications

- Compact Fiberoptical Components
- Laser Systems
- Micro Optical Devices
- Optical Assemblies

Performance Specifications

Parameter	Specifications
Material	Optical glass
Design Wavelength	Visible or as specified
Diameter	1.0~8.0mm or as specified
Focal Length	± 2%
Centration	± 3 arc minutes
Clear Aperture	90% of the diameter
Scratch and dig	60-40, 40-20, 20-10, or as specified
Circumference	Slightly protective bevel

Spectral Chart

