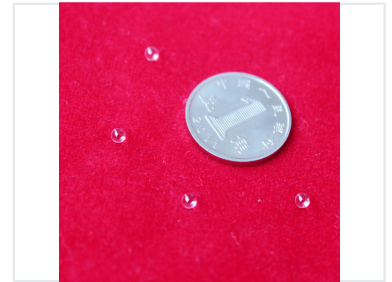


High Precision Micro Lens for Optical Instruments

This high-precision micro lens is designed for optical instruments. It features a small form factor and clear optical properties, making it suitable for applications requiring miniaturization and high-resolution imaging.



Product Overview

High Precision Micro Lens

This high precision micro lens is engineered for advanced optical instruments requiring miniaturization and exceptional clarity. Constructed from grade A optical glass or Fused Silica, it ensures minimal distortion and superior light manipulation. Designed for seamless integration into high-resolution imaging systems, this component offers reliable performance for demanding technical applications.

Physical Properties

Material	Grade A Optical Glass, Fused Silica
Minimum Diameter	0.8 mm

Optical Specifications

Diameter Tolerance

Grade	Tolerance
Standard	+0.0, -0.1mm
Precision	+0.0, -0.02mm

Clear Aperture

85 % Clear Aperture

Paraxial Focal Length	2 %
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Surface Quality

Surface Figure	$\lambda/4$ 632.8nm
Surface Quality	40-20 S/D (Standard), 10-5 (Precision)

Mechanical Details

Bevel	0.25 x 45 deg
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