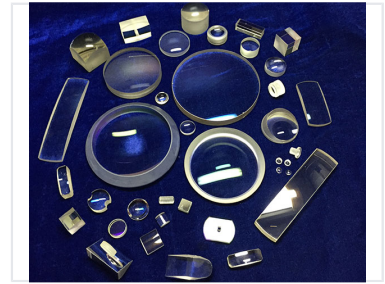


Precision Optical Lens

Precision-engineered optical lenses are designed for various applications. Crafted from high-quality materials, these lenses ensure optimal light transmission and minimal distortion.



Overview

Precision Optical Components

These precision-engineered optical lenses are crafted from high-quality materials to ensure optimal light transmission and minimal distortion. Designed for demanding applications, the collection supports diverse scientific and industrial needs, including imaging systems, lasers, and scientific instruments. Each component undergoes meticulous polishing to meet stringent surface quality standards.

Physical Specifications

Size Range

3 mm

Minimum Diameter

500 mm

Maximum Diameter

Precision Tolerances

Parameter	Tolerance
Diameter Tolerance	0/-0.05mm
Thickness Tolerance	±0.01mm
Center Deviation	0.005mm
Edge Finish	0.1-0.5mm

Material & Quality

Surface Quality Standard

40-20

Available Materials

Barium, Silicon, Zinc Selenide, Calcium Fluoride, Chemical Glass

Surface Accuracy

1/10»

Optical Coatings

Coating Options

- Ultraviolet AR
- Visible AR
- Infrared AR
- Multiband AR
- Ultra Wideband AR
- Narrow band filter film
- Cut-off filter film
- Three anti-film
- Conductive film

Antireflection Transmission Rates

Coating Type	Transmission (T)
Single point	>99.8%
Ordinary broadband	>99.7%
Ultra-wideband	>99.5%