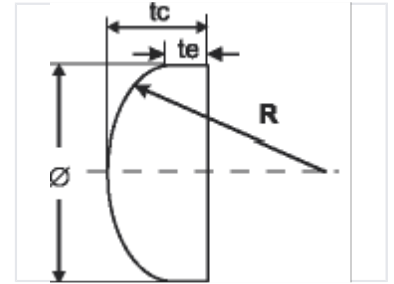
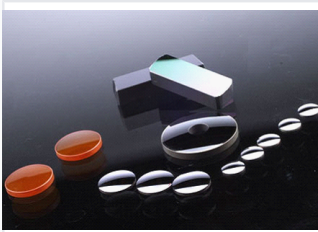


# Infrared Optical Lens

This infrared optical lens is suitable for instruments and apparatuses requiring specialized applications. It is engineered for optimal performance within the infrared spectrum, ensuring high transmission and minimal distortion.



## ADDITIONAL IMAGES



## Product Overview

### High-Performance Infrared Optical Lenses

These optical lenses are expertly crafted for demanding applications in image sensors, medical devices, and advanced detector systems. Utilizing premium materials like Silicon and Germanium, they ensure excellent transmission characteristics within the infrared spectrum with minimal signal loss. Each unit is engineered for high refractive index homogeneity and environmental resistance, providing exceptional image quality and minimal distortion for precise optical instruments.

## Technical Specifications

### Surface Treatments

AR Coating Available

### Silicon Lens Production Capacity

**20000 pieces**

Monthly Capacity

### Design Parameters

- Radius (R)
- Center Thickness (tc)
- Edge Thickness (te)
- Diameter (Ø)

### Available Materials

Silicon, Germanium

## Applications

### Primary Applications

- Image Sensors
- Medical Devices
- Detector Applications
- Thermal Imaging Systems
- Infrared Spectroscopy