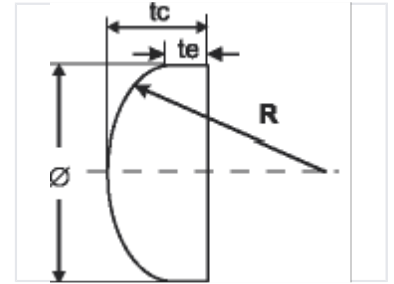
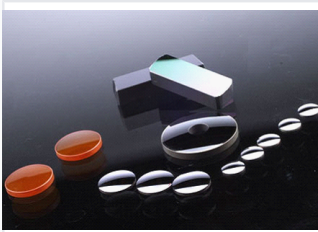


Infrared Optical Lens

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