

Infrared Lens

Description

OTF manufactures infrared lens with various infrared material, Silicon, Germanium, ZnSe, ZnS, Sapphire, CaF₂, BaF₂ etc. Infrared lens are used to collect, focus, or collimate light.



Applications

- Thermography
- IR Camera
- Automobile Night Vision System
- CO₂ Laser System

Benefits

- High transmission
- High precision

Products

- Singlet lenses
- Achromatic lenses
- Aspheric lenses

Item	Feature
Size Range	Dia3mm-Dia260mm
Surface Quality	20-10
Surface Accuracy	0.5fr
Parallelism	3'
Material	GE, SI, ZnSe, ZnS, Sapphire, CaF ₂ , BaF ₂ etc
Coating	3-5μm, 7-12μm, 8-14μm, 10.6μm