



THz Objectives

INO offers a selection of THz objectives designed to provide the best image quality.

The **F/0.7 ultrafast** lens is our compact and lightweight lens facilitating manipulation when imaging. The lens is particularly adapted for smaller wavelength applications.

The **F/0.6** lens is currently the lowest F/# lens in the THz market. It will allow you to have more signal reaching the camera and give you a better image contrast and superior image quality.

Combined with our Microxcam-384i-THz camera, the **macro lens** is the perfect tool when you want to increase the resolution of the image over a defined area.

APPLICATIONS

- Quality Control
 - PCB Inspection
 - Food inspection
 - Pharmaceutical
- Automotive Industry
- Agriculture
- Security
- Package Inspection
- Medical
- Research/Education

BENEFITS

- Lowest F/#, broadband
- Optimized for our Microxcam-THz

SPECIFICATIONS

	F/0.7	Macro Optics	F/0.6
Focal length	44 mm	48 mm	50 mm
F-number	0.7	0.7	0.61
Dimensions	80 mm (∅), 66.5 mm (L)	141 x 141 x 171 mm (WxLxH)	146 x 171 x 171 mm (WxLxH)
Weight	350 g	3 Kg	3.5 Kg



F/0.7



Macro



F/0.6