



# Terahertz Objectives

## SOLUTION OVERVIEW

INO offers a selection of terahertz 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.

## TYPICAL 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-384i-THz camera



F/0.7

Macro

F/0.6

## 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 (Ø), 66.5 mm (L)	141 mm (W) x 141 mm (L) x 171 mm (H)	146 mm (W) x 171 mm (L) x 171 mm (H)
Weight	350 g	3 Kg	3.5 Kg

## CONTACT US

1 866 657-7406 | info@ino.ca

ino.ca



**Québec** (Head Office)  
2740 Einstein Street  
Québec (Québec) G1P 4S4  
CANADA  
418 657-7006

**Montréal**  
405 Ogilvy ave, Suite 101  
Montréal (Québec) H3N 1M3  
CANADA  
438 387-8957

**Hamilton**  
175 Longwood Road South, #316 A  
Hamilton (Ontario) L8P 0A1  
CANADA  
905 529-7016

