

## TECHSPEC® 100mm SWIR Series Fixed Focal Length Lens, F-Mount



Stock No. #83-171

Availability: [CONTACT US](#)

**\$2495.00**

1 or more for \$2495.00.

### Specifications

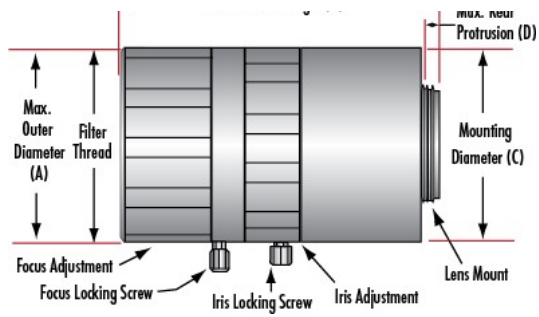
Focal Length FL (mm)	100.0
Maximum Camera Sensor Format	25.6mm (Image Circle)
Field of View @ Max Sensor Format (°)	104.1mm - 14.6°
Field of View, 20.5mm Sensor	83.2mm - 11.7°
Working Distance (mm)	400 - ∞
Aperture (f/#)	f/2.25 - f/22
Weight (g)	1600
Mount	F-Mount
Filter Thread	M72 x 0.76
Flange Distance (mm)	46.5
Outer Diameter (mm)	84
Length (mm)	151.1
Type	Fixed Focal Length Lens
Style	SWIR
RoHS	C

### Technical Information

Dimensions					
Stock No. (Focal Length, Mount)	A	B	C	D	Filter Thread
#83-160 (25mm, C-Mount)	40mm	63.5mm	40mm	7.62mm	M34 x 0.5
#83-165 (50mm, C-Mount)	56mm	112mm	55mm	0mm	M43 x 0.75
#83-166 (50mm, F-Mount)	56mm	103mm	55mm	28mm	M43 x 0.75
#83-167 (50mm, M42 x 1.0)	56mm	124mm	55mm	0mm	M43 x 0.75
#83-170 (100mm, C-Mount)	84mm	180.1mm	84mm	0mm	M72 x 0.75
#83-171 (100mm, F-Mount)	84mm	151.1mm	84mm	0mm	M72 x 0.75
#83-172 (100mm, M42 x 1.0)	84mm	191.8mm	84mm	0mm	M72 x 0.75

#### SWIR Imaging Lenses





**50mm F-Mount SWIR Lens**

