

## P/N: 4213642

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### Website

<http://www.flir.com>

### Customer support

<http://support.flir.com>

### Disclaimer

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Specifications	
Spectral band	7.5-12 microns
Focal length	1X Microscope
f /number	2.5
Average transmission	91.91%
Distortion	0.20%
Object distance	30 mm (1.18 in)
Depth of field (DOF) f/2.5 camera	100 µm
Depth of field (DOF) f/4 camera	250 µm
Operating temperature	-20 to +50°C
Length (outside of camera)	30.72 mm (1.21 in)
Diameter	51.7 mm (2.04 in)
Weight	0.227 kg (0.5 lbs)
mm Horizontal field of view (A66/67XXsc/SC67XX)	9.6
mm Vertical field of view (A66/67XXsc/SC67XX)	7.7
mm Diagonal field of view (A66/67XXsc/SC67XX)	12.3
mm Horizontal field of view (X68XXsc/X69XXsc)	16.0
mm Vertical field of view (X68XXsc/X69XXsc)	12.8
mm Diagonal field of view (X68XXsc/X69XXsc)	20.5
mm Horizontal field of view (X85XXsc)	15.4
mm Vertical field of view (X85XXsc)	12.3
mm Diagonal field of view (X85XXsc)	19.7
Interface	4-Tab FPO Manual Focus Bayonet

### Compatible with the following products:

- 29439-251; FLIR A6751 SLS (f/2.5, 7.5-10.5µm, 125Hz)
- 29439-253; FLIR A6753 SLS (f/4.0, 7.5-10.5µm, 125Hz)
- 29439-281; FLIR A6781 SLS (f/2.5, 7.5-11µm, 125Hz)



## Lens 7.5-12 $\mu\text{m}$ , 1X microscope, f/2.5 FPO Manual Bayonet

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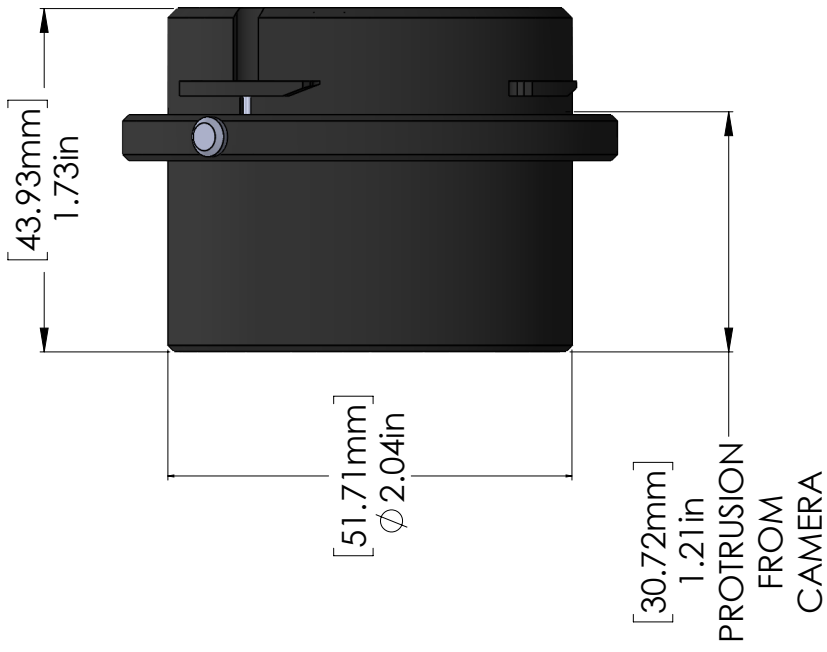
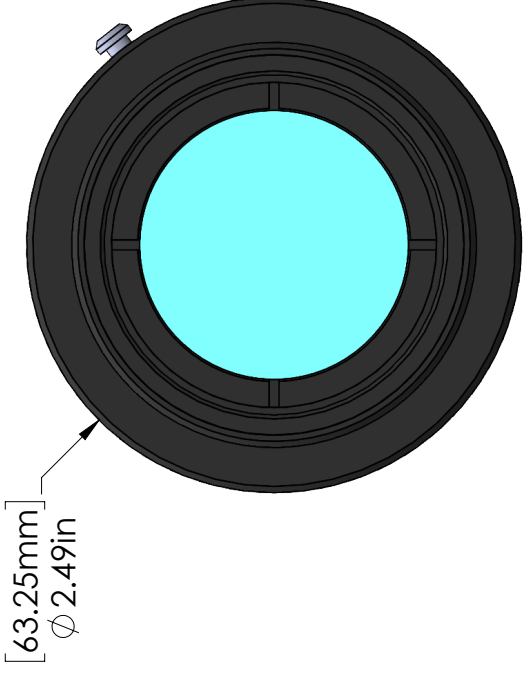
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#4213642; r. 86672;

- 29439-283; FLIR A6783 SLS (f/4.0, 7.5-11 $\mu\text{m}$ , 125Hz)
- 29444-201; FLIR A8581 SLS (f/2.5, 7.5-12.5  $\mu\text{m}$ )
- 29421-281; FLIR X6981 SLS LWIR (f/2.5)
- 29421-283; FLIR X6983 SLS LWIR (f/4.1)
- 29428-281; FLIR X8581 SLS LWIR (f/2.5)
- 29428-283; FLIR X8583 SLS LWIR (f/4.1)

# 1X - LWIR

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WEIGHT - [226.6 g]  
8.0 oz

OBJECT WORKING DISTANCE - [30mm]  
1.18 in