

P/N: 4216414

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Website

<http://www.flir.com>

Customer support

<http://support.flir.com>

Disclaimer

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Specifications	
Spectral band	3 - 5 microns
Focal length	100 mm
f /number	2.5
Average Transmission	95.27%
Focus type	Manual/Motorized
Distortion	< 0.5%
Focus range	3.m to Infinity
Hyperfocal distance	174 m (at 4.2 μm)
Operating temperature	-20 to +50°C
Length (outside of camera) (mm)	84.03
Diameter (mm)	129.84
Weight (g)	1032.7
Deg. Horizontal field of view (A6780)	5.5
Deg. Vertical field of view (A6780)	4.4
Deg. Diagonal field of view (A6780)	7.0
Deg. Horizontal field of view (X69XXsc**)	9.1
Deg. Vertical field of view (/X69XXsc**)	7.3
Deg. Diagonal field of view (/X69XXsc**)	11.7
Deg. Horizontal field of view (X85XXsc**/A858x)	8.8
Deg. Vertical field of view (X85XXsc**/A858x)	7.0
Deg. Diagonal field of view (X85XXsc**/A858x)	11.2
Interface	4-Tab Motorized FPO Bayonet Note NOT compatible with non-motorized bayonet

Compatible with the following products:

- 29440-281; FLIR A6781 (f/2.5, 3-5 μm , 125Hz)
- 29440-283; FLIR A6783 (f/4.0, 3-5 μm , 125Hz)
- 29443-200; FLIR A8580 (f/2.5, 1.5-5.0 μm)
- 29443-201; FLIR A8581 (f/2.5, 3.0-5.0 μm)



Motorfocus 100 mm lens, 3.0-5.0 μm , f/2.5 (4-Tab Motorized FPO Bayonet)

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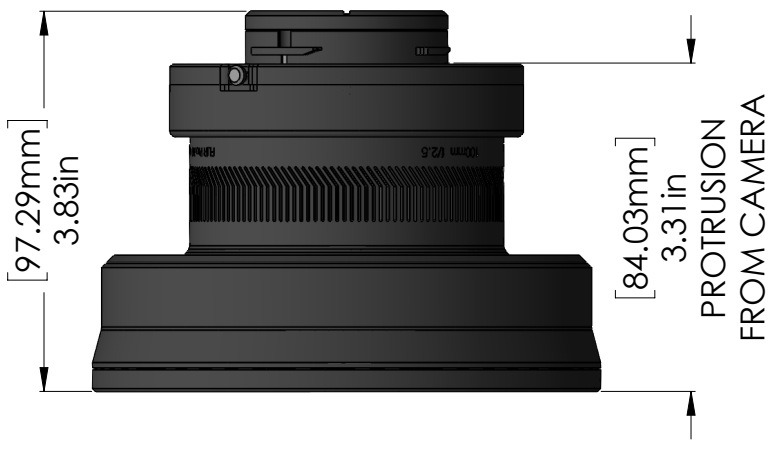
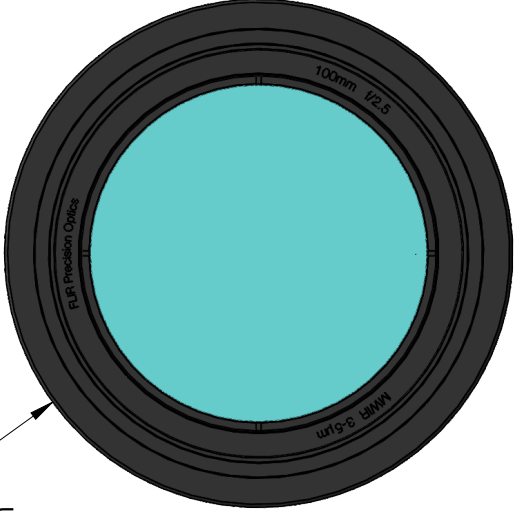
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- 29443-202; FLIR A8582 (f/4.0, 1.5-5.0 μm)
- 29443-203; FLIR A8583 (f/4.0, 3.0-5.0 μm)
- 29267-281; FLIR X6981 InSb MWIR (f/2.5, 3.0–5.0 μm)
- 29267-283; FLIR X6983 InSb MWIR (f/4.1, 3.0–5.0 μm)
- 29422-281; FLIR X8581 InSb MWIR (f/2.5, 3.0-5.0 μm)
- 29422-283; FLIR X8583 InSb MWIR (f/4.1, 3.0-5.0 μm)

100mm MWIR Motorized

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[129.84mm]
Ø 5.11in



WEIGHT - [1032.7 g]
36.5 oz

