

P/N: 4216416

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Website

<http://www.flir.com>

Customer support

<http://support.flir.com>

Disclaimer

Specifications subject to change without further notice. Camera models and accessories subject to regional market considerations. License procedures may apply. Products described herein may be subject to US Export Regulations. Please refer to exportquestions@flir.com with any questions.



Specifications	
Spectral band	3 - 5 microns
Focal length	200 mm
f /number	2.5
Average Transmission	93.71%
Focus type	Manual/Motorized
Distortion	< 4%
Focus range	5 m to Infinity
Hyperfocal distance	749 m (at 4.2 μm)
Operating temperature	-20 to +50°C
Length (outside of camera) (mm)	156.19
Diameter (mm)	129.84
Weight (g)	1418
Deg. Horizontal field of view (A6780)	2.7
Deg. Vertical field of view (A6780)	2.2
Deg. Diagonal field of view (A6780)	3.5
Deg. Horizontal field of view (X69XXsc**)	4.6
Deg. Vertical field of view (/X69XXsc**)	3.7
Deg. Diagonal field of view (/X69XXsc**)	5.9
Deg. Horizontal field of view (X85XXsc**/A858x)	4.4
Deg. Vertical field of view (X85XXsc**/A858x)	3.5
Deg. Diagonal field of view (X85XXsc**/A858x)	5.6
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)
- 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)



Motorfocus 200 mm lens, 3.0-5.0 μm , f/2.5 (4-Tab Motorized FPO Bayonet)

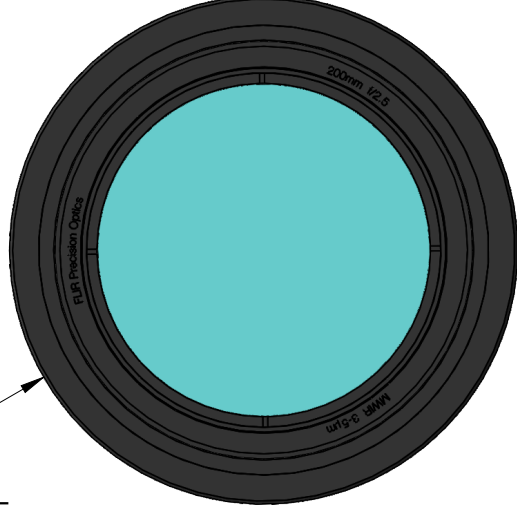
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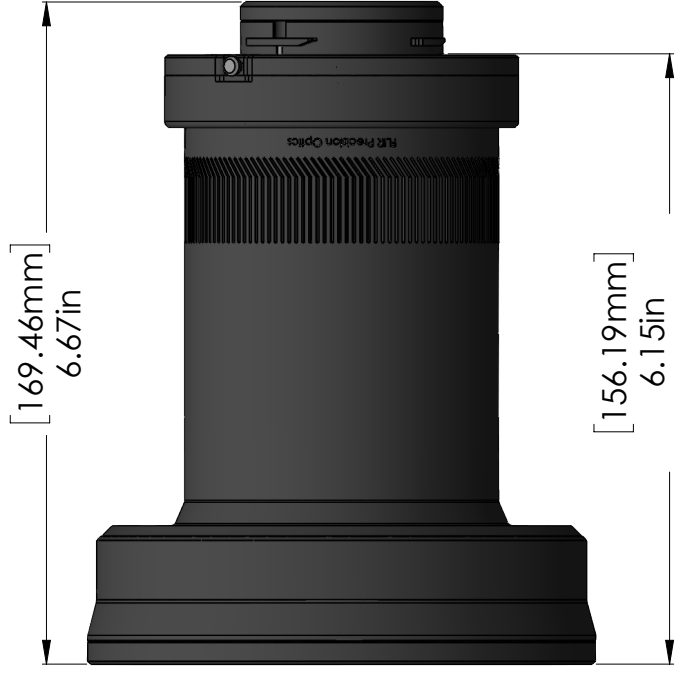
- 29422-281; FLIR X8581 InSb MWIR (f/2.5, 3.0-5.0 μm)
- 29422-283; FLIR X8583 InSb MWIR (f/4.1, 3.0-5.0 μm)

[129.84mm]
∅ 5.11in



200mm MWIR Motorized

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[169.46mm]
6.67in

[156.19mm]
6.15in

PROTRUSION
FROM CAMERA



WEIGHT - [1418.0 g]
50.0 oz