

P/N: T197408

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General description

A narrow FOV is used in applications where the object that is going to be monitored is remote from the Camera or when the Camera needs to be far away from the object due to for an example high temperatures.

Imaging and optical data

Field of view (FOV)	6° × 4.5°
Minimum focus distance	4 m (13.11 ft.)
Focal length	76 mm (3.0 in.)
Spatial resolution (IFOV)	Depends on the IR resolution of the camera: 0.66 mrad for 160 × 120 pixels 0.53 mrad for 200 × 150 pixels 0.44 mrad for 240 × 180 pixels 0.33 mrad for 320 × 240 pixels
F-number	1.3
Number of lenses	3 (3 asph)
MTF @ 70% of FOV	Normal requirements (52%)
Distortion	3%

Physical data

Weight	Lens: 0.328 kg (0.723 lb.) Support: 0.099 kg (0.218 lb.)
Size (L × D)	106 × 89 mm (4.17 × 3.48 in.), excluding support

Shipping information

Packaging, type	Cardboard box
List of contents	• Lens • Lens case • Mounting support
Packaging, weight	1.211 kg (2.7 lb.)
Packaging, size	385 × 308 × 165 mm (15.2 × 12.1 × 6.5 in.)
EAN-13	7332558004524



IR lens, 76 mm (6°) with case and mounting support for T/B-200/400

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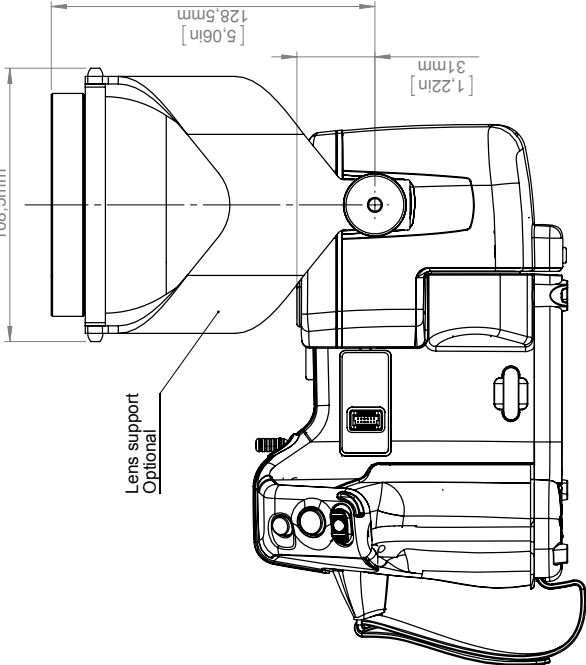
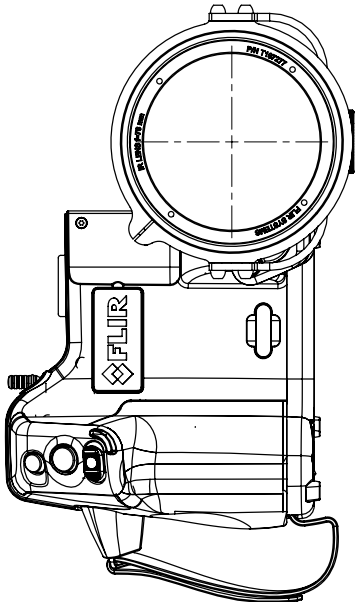
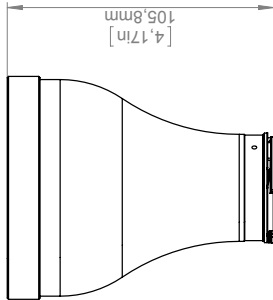
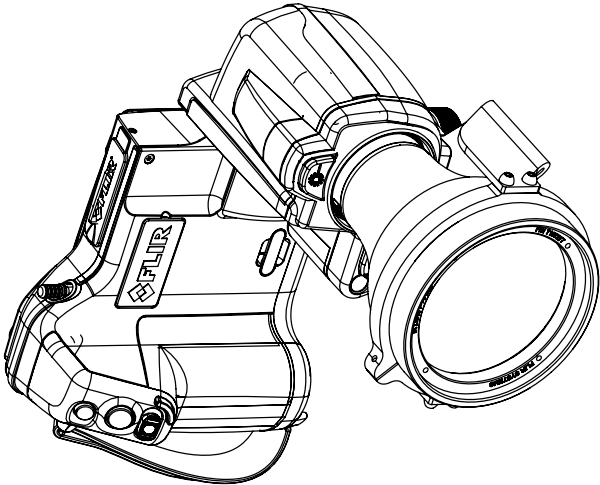
#T197408; r. /23380; en-US

Shipping information	
UPC-12	845188004491
Country of origin	Sweden

Compatible with the following products

- 62103-1102; FLIR T420 (incl. Wi-Fi and 15° lens)
- 62103-1103; FLIR T420 (incl. Wi-Fi and 45° lens)
- 62103-1101; FLIR T420 (incl. Wi-Fi)
- 62103-1205; FLIR T420 with SC kit (incl. Wi-Fi and 45° lens)
- 62103-1501; FLIR T420bx (incl. Wi-Fi)
- 62104-2203; FLIR T430sc (incl. Wi-Fi)
- 62103-1301; FLIR T440 (incl. Wi-Fi)
- 62103-1701; FLIR T440bx (incl. Wi-Fi)
- 62104-1903; FLIR T450sc (incl. Wi-Fi)
- 62104-2801; FLIR T460 (incl. Wi-Fi)

Camera with Lens IR f=76 mm (6°) incl support



For additional dimensions see page 1

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2012-04-18
Denomination

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R&D Thermography

Size
A3

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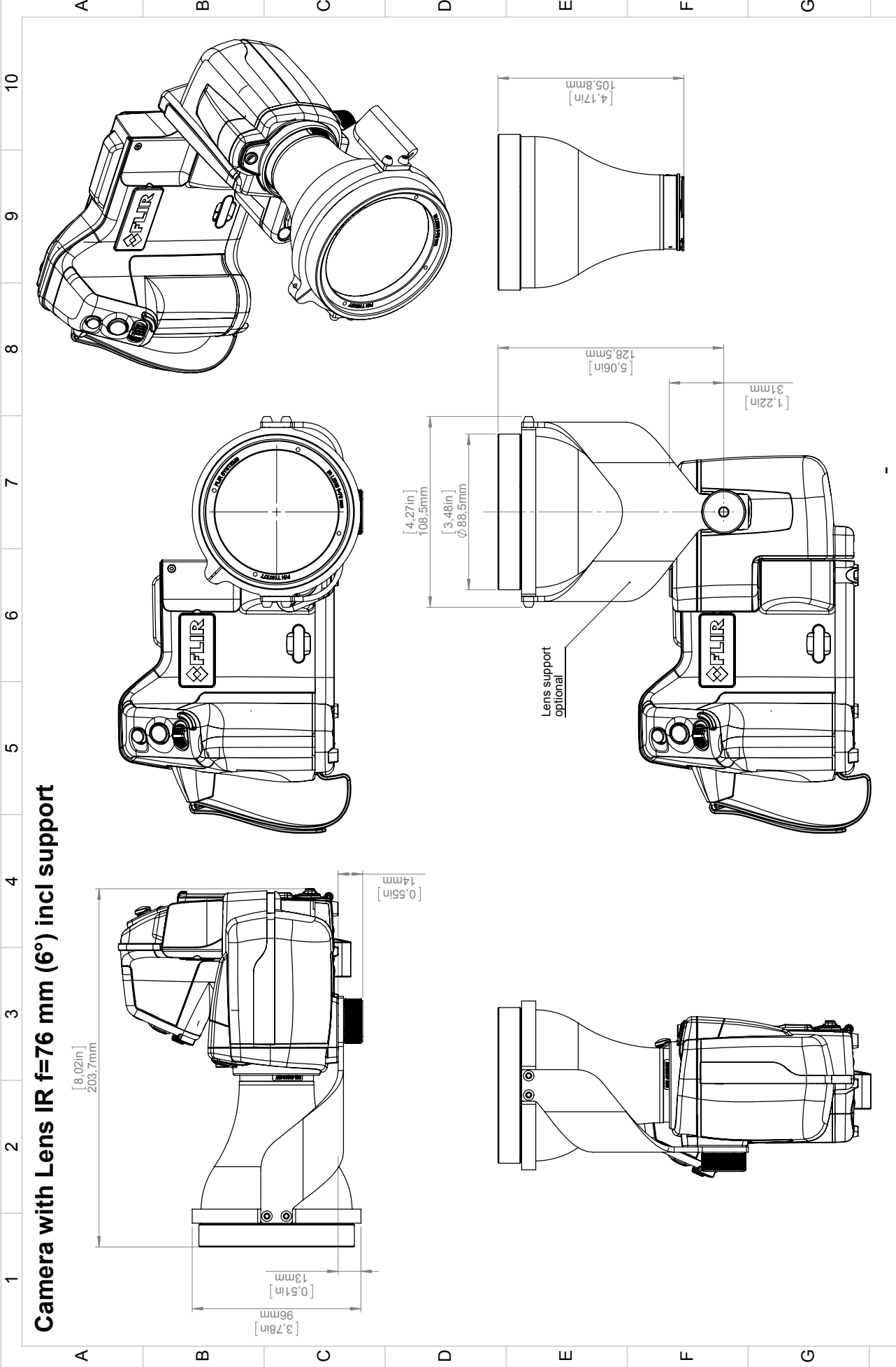
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T197905

Size
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Basic dimensions FLIR Txxx/Bxxx

Camera with Lens IR f=76 mm (6°) incl support



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Size A3		Scale 1:2	Sheet 5(7)	Drawing No. T127604	
Basic Dimensions FLIR T4xx		Size A			

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