IR lens, f=142 mm (7°) with case and mounting support

P/N: T199745

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Customer support

http://support.flir.com

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General description
The 7° lens is a popular accessory that provides outstanding magnification of details at long distances. It is ideal for small or distant targets such as overhead power lines.

Imaging and optical data	
Field of view (FOV)	7° × 5.3° (8.7° diagonally)
Minimum focus distance	3.0 m (9.8 ft.)
Focal length	142 mm (5.59 in.)
Spatial resolution (IFOV)	0.12 mrad
Lens identification	Automatic
F-number	1.2
Number of lenses	5 (4 asph)
Distortion	< 2%

Physical data	
Weight	1.97 kg (4.34 lb.)
Weight, lens	1.67 kg (3.68 lb.)
Size (L × D)	181 × 140 mm (7.13 × 5.51 in.), excluding support
Front lens diameter	122 mm (4.80 in.)

Shipping information	
Packaging, type	Cardboard box
List of contents	• Lens • Lens case • Front lens cap • Rear lens cap • Mounting support • Lens mounting instructions
Packaging, weight	2.94 kg (6.48 lb.)
Packaging, size	350 × 250 × 250 mm (13.8 × 9.84 × 9.84 in.)
EAN-13	7332558015742

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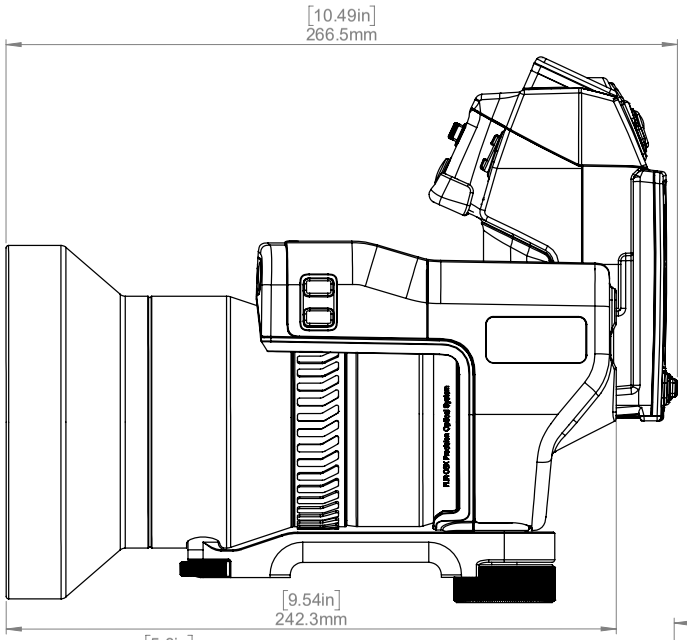
#T199745; r. 53433;

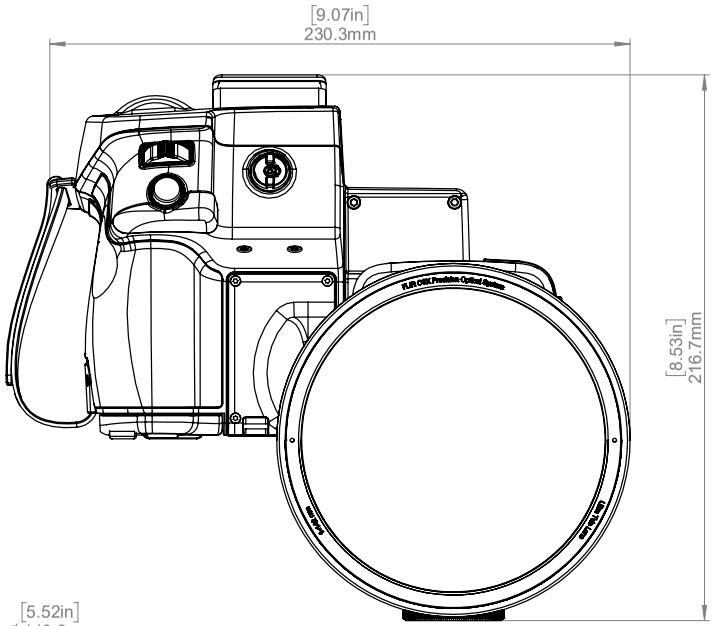
Shipping information	
UPC-12	845188017729
Country of origin	Sweden

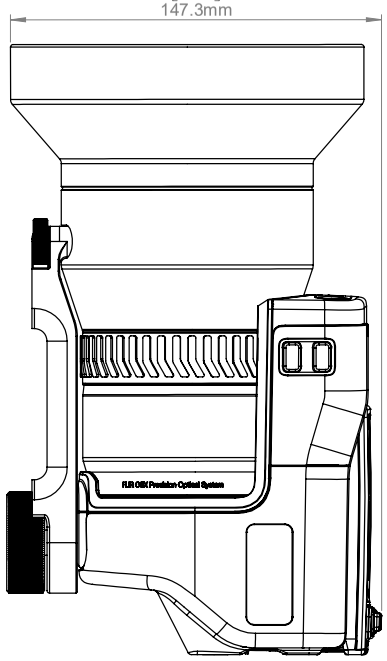
Compatible with the following products:

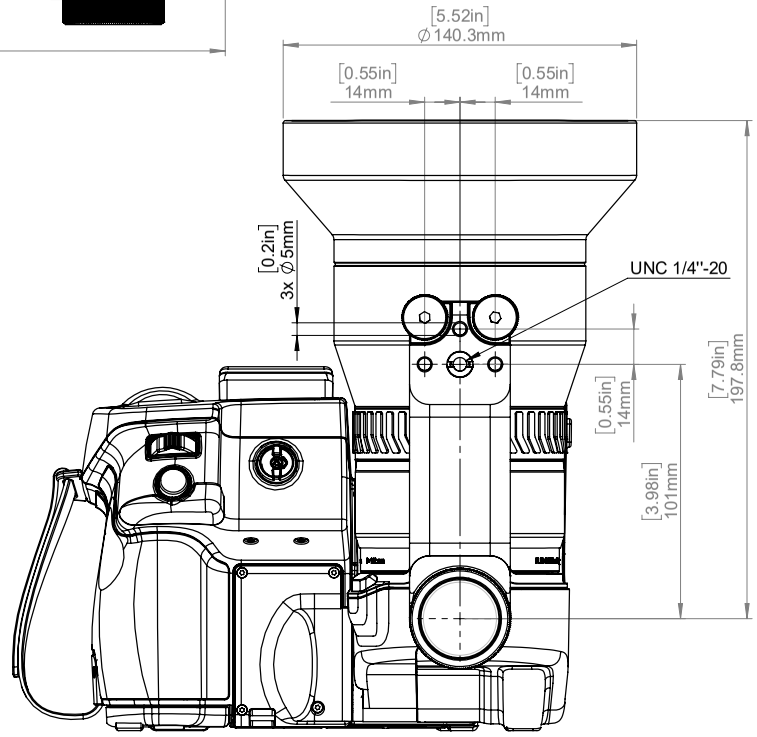
- 72502-0501; FLIR T1010 12°
- 72502-0502; FLIR T1010 28°
- 72502-0503; FLIR T1010 45°
- 72501-0101; FLIR T1020 12°
- 72501-0102; FLIR T1020 28°
- 72501-0104; FLIR T1020 28° and 12°
- 72501-0105; FLIR T1020 28° and 45°
- 72501-0106; FLIR T1020 28°, 12°, and 45°
- 72501-0103; FLIR T1020 45°
- 72501-0201; FLIR T1030sc 12°
- 72501-0202; FLIR T1030sc 28°
- 72501-0203; FLIR T1030sc 45°
- 72501-0301; FLIR T1040 12°
- 72501-0302; FLIR T1040 28°
- 72501-0303; FLIR T1040 45°
- 72501-0401; FLIR T1050sc 12°
- 72501-0402; FLIR T1050sc 28°
- 72501-0403; FLIR T1050sc 45°

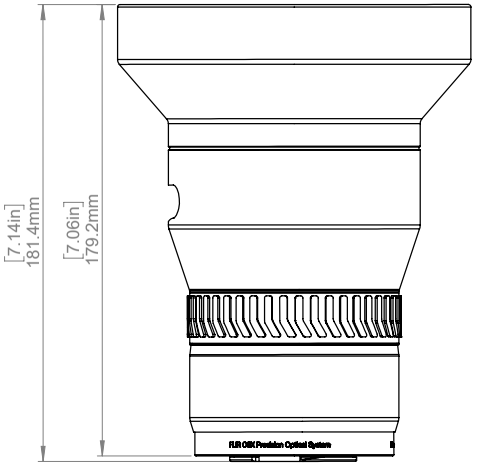
IR-LENS 7° (f=142mm) incl support











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2018-10-15	JOHE	R&D Thermography

Denomination

Basic dimensions FLIR T10xx

Size	Sheet
A3	2(8)
Scale 1:2	
Drawing No. T128849	Size F

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