

P/N: T197914

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Website

<http://www.flir.com>

Customer support

<http://support.flir.com>

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General description

The 15° lens is a popular lens accessory and provides 1.7× magnification compared to the standard lens. Ideal for small or distant targets such as overhead power lines.

Imaging and optical data

Field of view (FOV)	15° × 11° (19° diagonally)
Minimum focus distance	500 mm (19.69 in.)
Focal length	41.3 mm (1.63 in.)
Spatial resolution (IFOV)	0.41 mrad
Lens identification	Automatic
F-number	1.0
Number of lenses	3 (3 asph)
MTF @ 70% of FOV	Normal requirements (52%)
Distortion	3%

Physical data

Weight	0.190 kg (0.419 lb.)
Size (L × D)	47 × 67 mm (1.85 × 2.64 in.)
Front lens diameter	52 mm (2.05 in.)

Shipping information

Packaging, type	Cardboard box
List of contents	• Lens • Lens case • Front lens cap • Rear lens cap
Packaging, weight	0.427 kg (0.95 lb.)
Packaging, size	174 × 133 × 133 mm (6.85 × 5.24 × 5.24 in.)
EAN-13	7332558004449
UPC-12	845188002671
Country of origin	Sweden

Compatible with the following products:

- 55001-0101; FLIR A615 15°
- 55001-0102; FLIR A615 25°
- 55001-0103; FLIR A615 45°
- 55001-0104; FLIR A615 7°



IR lens, f=41.3 mm (15°) with case

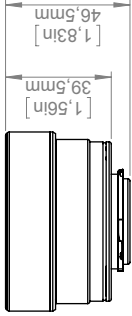
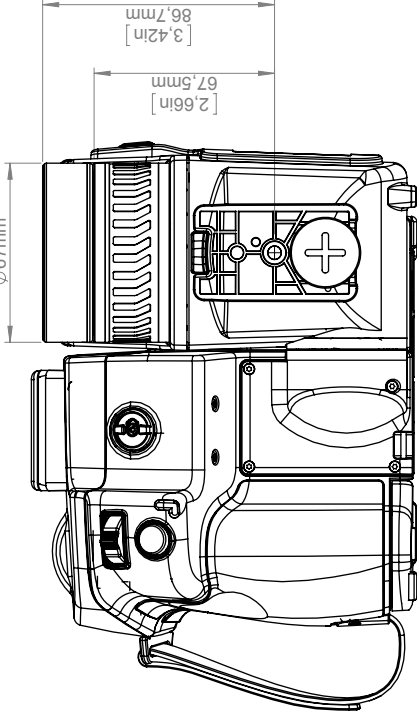
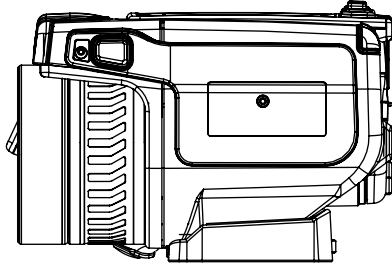
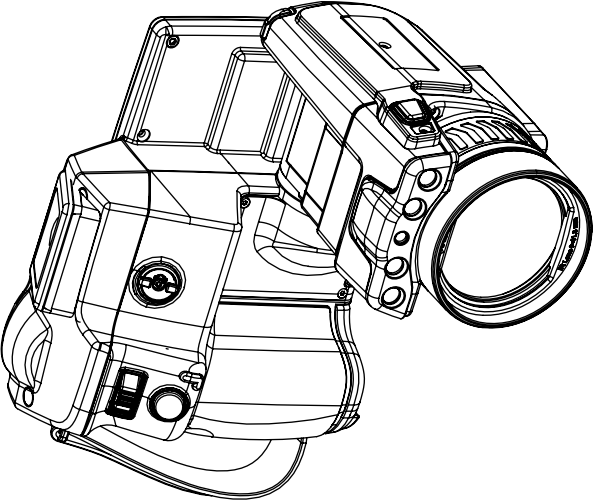
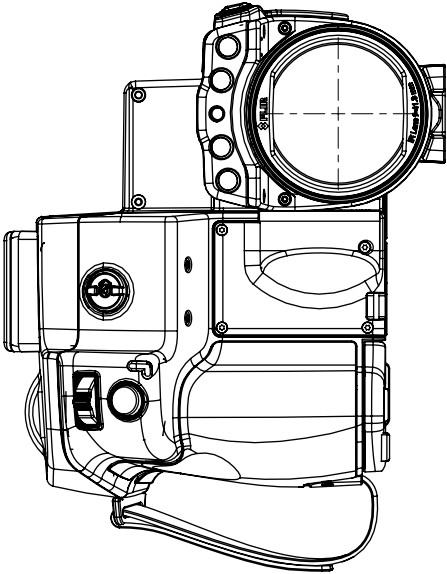
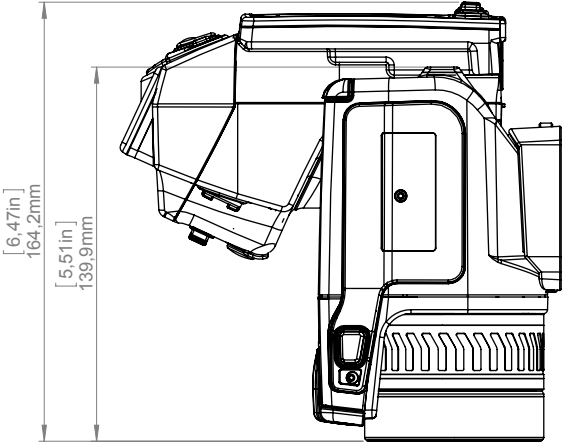
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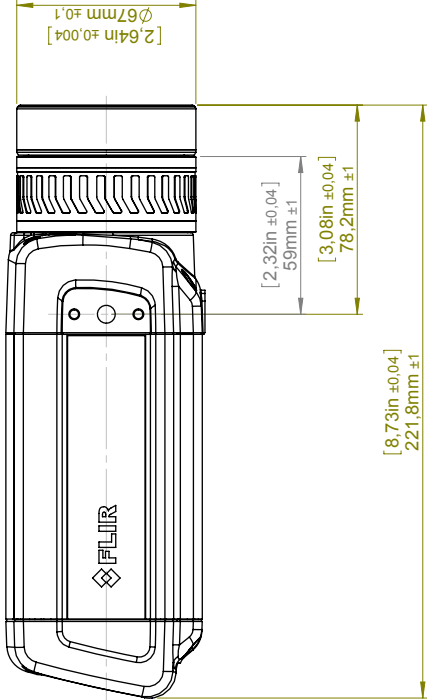
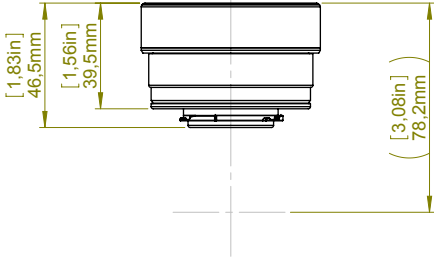
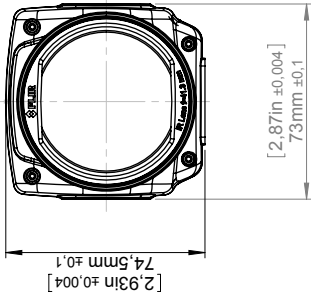
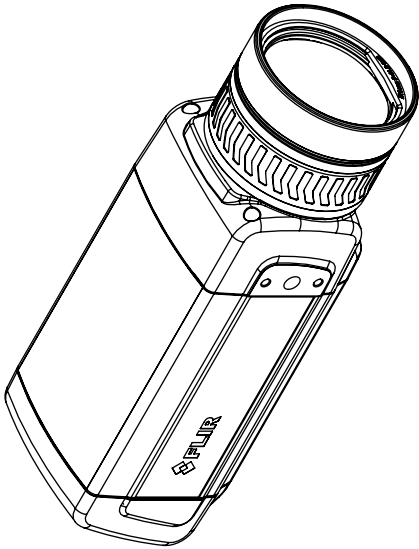
- 55001-0105; FLIR A615 80°
- 55001-0301; FLIR A655sc 15°
- 55001-0302; FLIR A655sc 25°
- 55001-0303; FLIR A655sc 45°
- 55001-0304; FLIR A655sc 7°
- 55001-0305; FLIR A655sc 80°

Camera with Lens IR f=41,3 mm (15°)



For additional dimensions see page 1			
Modified 2012-04-19	Check CAHA	Drawn by R&D Thermography	FLIR®
Denomination			
Basic dimensions FLIR T6xx			
Size A3	Scale 1:2	Sheet 5(9)	Size A
Drawing No. T127424			

Camera with Lens IR f=41,3 mm (15°)



Size

A3

Scale

1:2

Sheet

5(9)

Drawing No.

T126925

Size

A

For additional dimensions see page 1

Modified 2012-04-18	Check CAHA	Drawn by R&D Thermography	Basic dimensions FLIR A/SC 6xx		
Denomination					