

P/N: T197914

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General description	
The 15° lens is a popular lens accessory and provides 1.7x 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° x 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 x D)	47 x 67 mm (1.85 x 2.64 in.)
Front lens diameter	52 mm (2.05 in.)
Shipping information	
<ul style="list-style-type: none"> • Lens • Lens case • Front lens cap • Rear lens cap 	
Packaging, weight	0.427 kg
Packaging, size	174 x 133 x 133 mm
EAN-13	7332558004449
UPC-12	845188002671

Compatible with the following products

- 55904-6521; FLIR T640 15°
- 55904-6621; FLIR T640 25°
- 55904-6721; FLIR T640 45°

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- 55904-6822; FLIR T640 15° (incl. Wi-Fi)
- 55904-6922; FLIR T640 25° (incl. Wi-Fi)
- 55904-7022; FLIR T640 45° (incl. Wi-Fi)
- 55904-7121; FLIR T640bx 15°
- 55904-7221; FLIR T640bx 25°
- 55904-7321; FLIR T640bx 45°
- 55904-7422; FLIR T640bx 15° (incl. Wi-Fi)
- 55904-7522; FLIR T640bx 25° (incl. Wi-Fi)
- 55904-7622; FLIR T640bx 45° (incl. Wi-Fi)
- 55904-7723; FLIR T650sc 15° (incl. Wi-Fi)
- 55904-7823; FLIR T650sc 25° (incl. Wi-Fi)
- 55904-7923; FLIR T650sc 45° (incl. Wi-Fi)
- 55903-4721; FLIR T620 15°
- 55903-4821; FLIR T620 25°
- 55903-4921; FLIR T620 45°
- 55903-5022; FLIR T620 15° (incl. Wi-Fi)
- 55903-5122; FLIR T620 25° (incl. Wi-Fi)
- 55903-5222; FLIR T620 45° (incl. Wi-Fi)
- 55903-5321; FLIR T620bx 15°
- 55903-5421; FLIR T620bx 25°
- 55903-5521; FLIR T620bx 45°
- 55903-5622; FLIR T620bx 15° (incl. Wi-Fi)
- 55903-5722; FLIR T620bx 25° (incl. Wi-Fi)
- 55903-5822; FLIR T620bx 45° (incl. Wi-Fi)
- 55904-5921; FLIR T630 15°
- 55904-6021; FLIR T630 25°
- 55904-6121; FLIR T630 45°
- 55904-6222; FLIR T630 15° (incl. Wi-Fi)
- 55904-6322; FLIR T630 25° (incl. Wi-Fi)
- 55904-6422; FLIR T630 45° (incl. Wi-Fi)
- 55903-3021; FLIR T610 15°
- 55903-3721; FLIR T610 25°
- 55903-3821; FLIR T610 45°
- 55903-8022; FLIR T610 15° (incl. Wi-Fi)
- 55903-3922; FLIR T610 25° (incl. Wi-Fi)
- 55903-4022; FLIR T610 45° (incl. Wi-Fi)
- 55903-0922; FLIR T600 15° (incl. Wi-Fi)
- 55903-1022; FLIR T600 25° (incl. Wi-Fi)
- 55903-1522; FLIR T600 45° (incl. Wi-Fi)
- 55903-2822; FLIR T600bx 25° (incl. Wi-Fi)
- 55903-2922; FLIR T600bx 45° (incl. Wi-Fi)
- 55001-0104; FLIR A615 7°
- 55001-0101; FLIR A615 15°
- 55001-0102; FLIR A615 25°
- 55001-0103; FLIR A615 45°
- 55001-0105; FLIR A615 80°
- 55001-0204; FLIR A645sc 7°
- 55001-0201; FLIR A645sc 15°
- 55001-0202; FLIR A645sc 25°
- 55001-0203; FLIR A645sc 45°
- 55001-0205; FLIR A645sc 80°
- 55001-0304; FLIR A655sc 7°
- 55001-0301; FLIR A655sc 15°
- 55001-0302; FLIR A655sc 25°



IR lens, f=41.3 mm (15°) with case

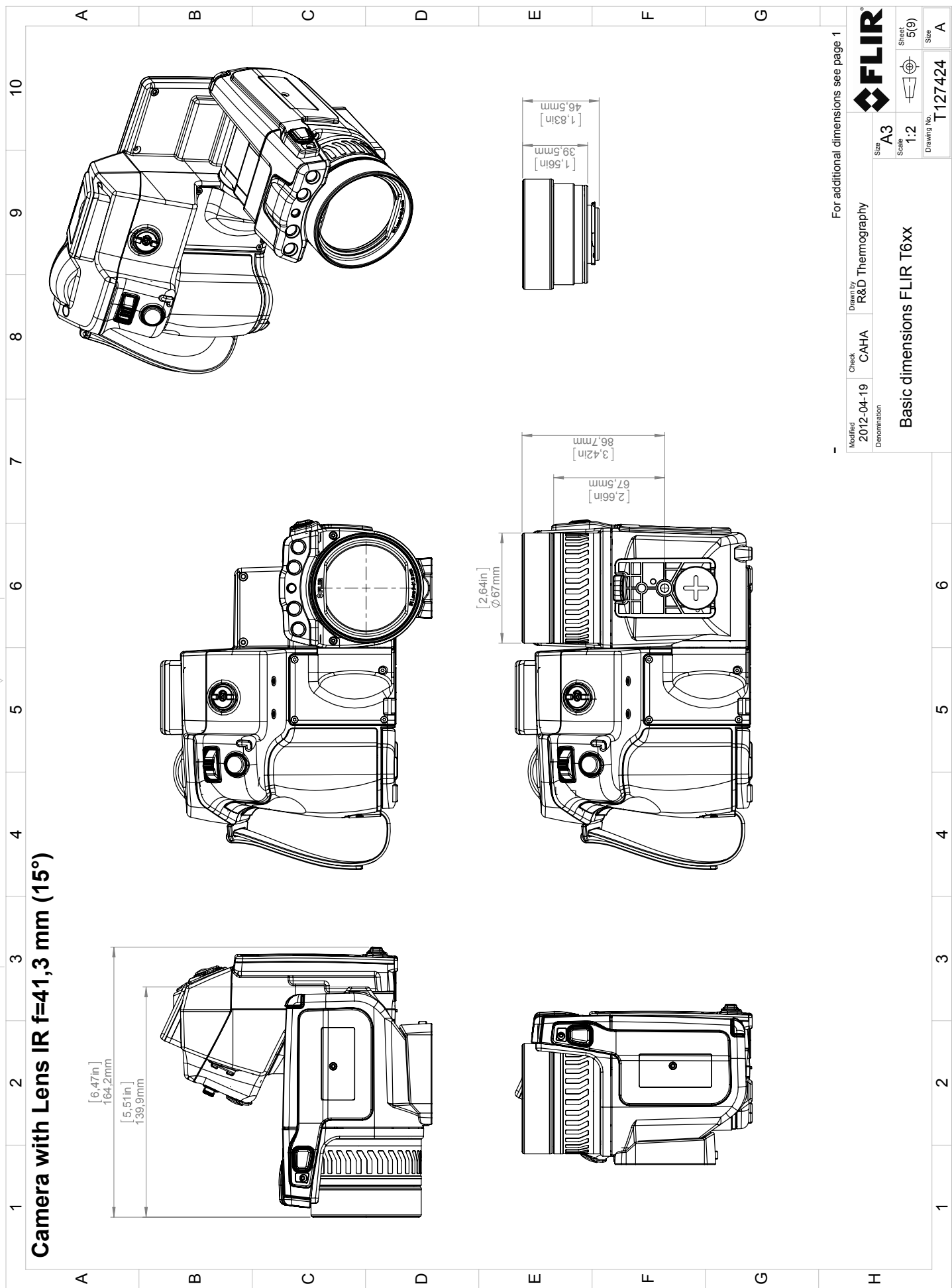
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- 55001-0303; FLIR A655sc 45°
- 55001-0305; FLIR A655sc 80°

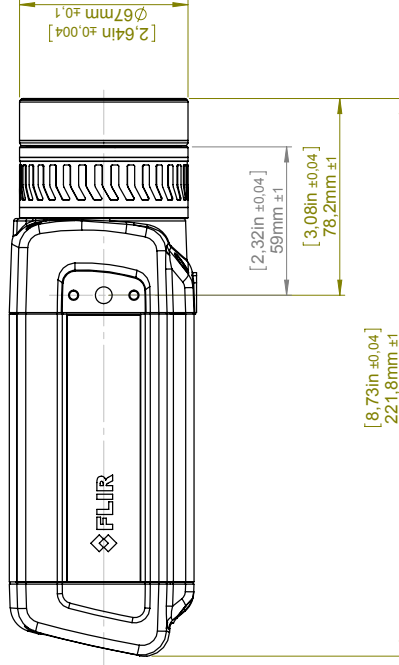
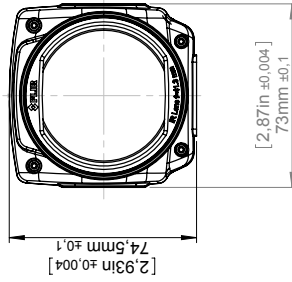
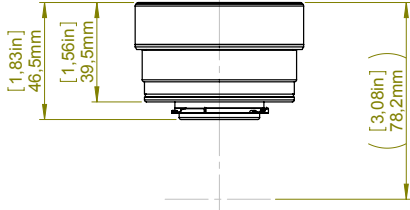
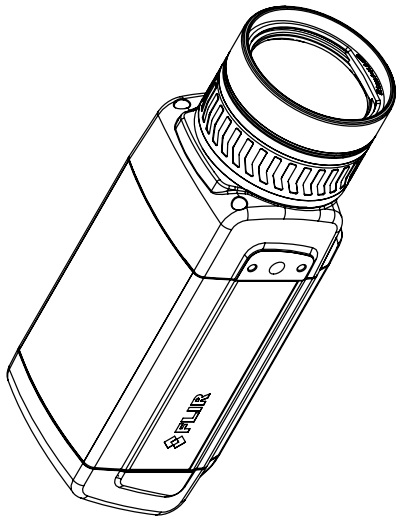
Camera with Lens IR f=41,3 mm (15°)



For additional dimensions see page 1

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

Camera with Lens IR f=41,3 mm (15°)



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For additional dimensions see page 1

Modified 2012-04-18	Check CAHA	Drawn by R&D Thermography	FLIR®
Denomination Basic dimensions FLIR A/SC 6xx		Size A3	Sheet 3(9)
		Scale 1:2	Size A
		Drawing No. T126925	