

P/N: T198060

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Website

<http://www.flir.com>

Customer support

<http://support.flir.com>

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General description	
For R&D usage or development purposes. As an example looking at PCB's or small electronic components.	
Imaging and optical data	
Field of view (FOV)	64 × 48 mm (80 mm diagonally)
Magnifying factor	5.8x
Working distance	172 mm
Depth of field	2.8 mm
Focal length	149 mm
Spatial resolution (IFOV)	100 µm
Lens identification	Manual
F-number	1.0
Number of lenses	2 (2 asph)
MTF @ 70% of FOV	Normal requirements (52%)
Distortion	3%
Lens note	The close-up lens is mounted on the 25° lens
Physical data	
Weight	0.176 kg (0.39 lb.)
Size (L × D)	28 × 67 mm
Front lens diameter	53 mm
Shipping information	
Packaging, type	Cardboard box
List of contents	<ul style="list-style-type: none"> • Lens • Front lens cap • Rear lens cap • Case • Instruction for mounting close-up lenses
Packaging, weight	0.426 kg (0.84 lb.)
Packaging, size	172 × 131 × 133 mm (6.8 × 5.2 × 5.2 in.)
EAN-13	84518805757
UPC-12	73325585545
Country of origin	Sweden



Close-up IR lens, 5.8x (100 µm) with case

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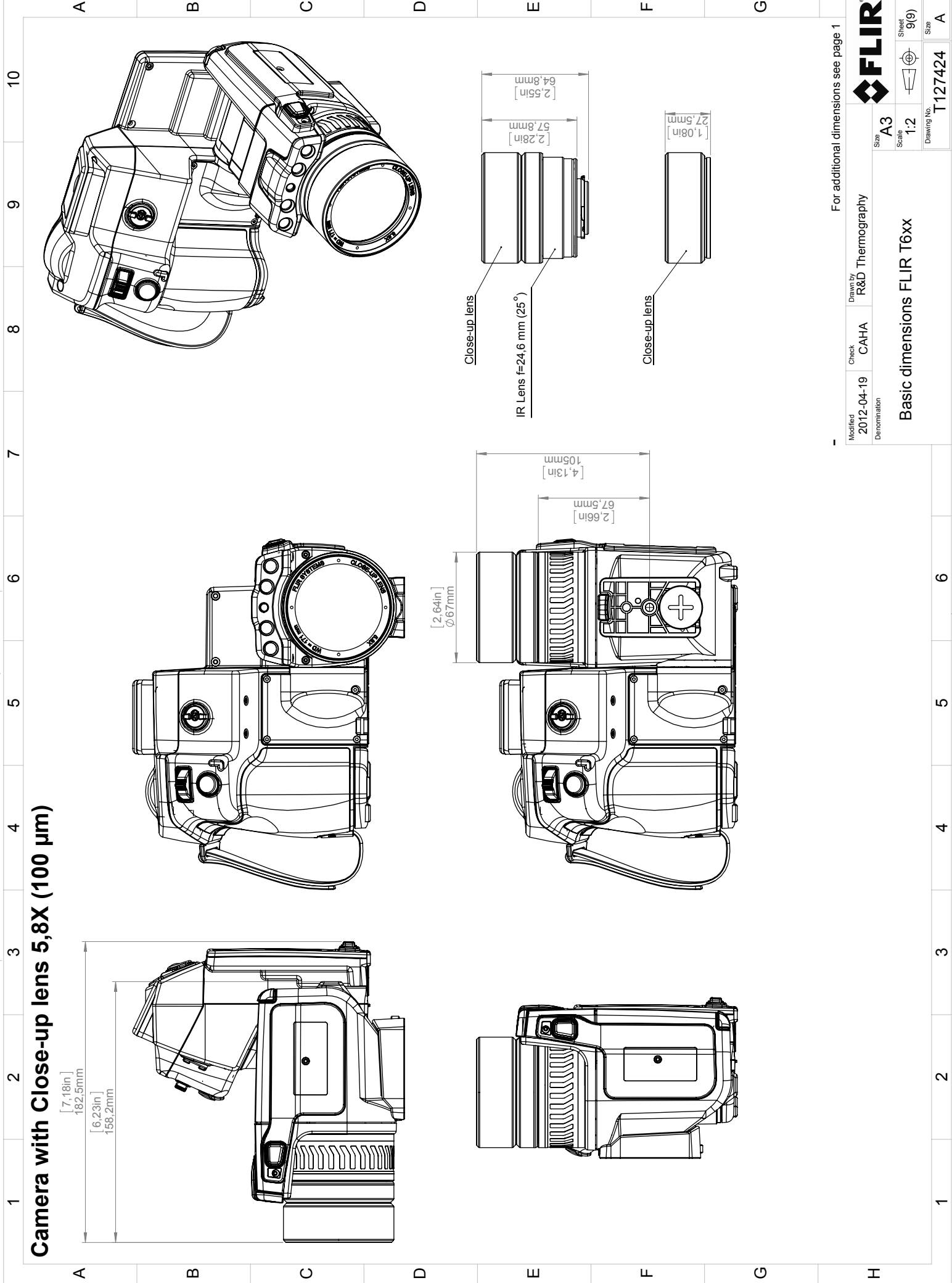
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Compatible with the following products:

- 55001-0102; FLIR A615 25°
- 55001-0302; FLIR A655sc 25°

Camera with Close-up lens 5,8X (100 µm)



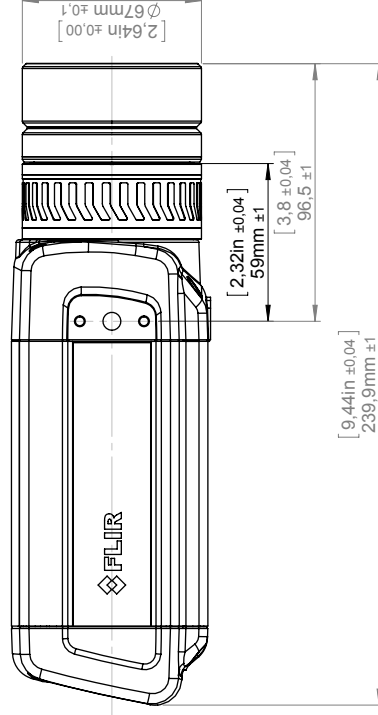
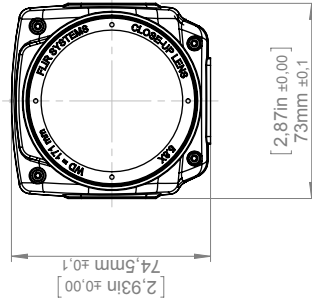
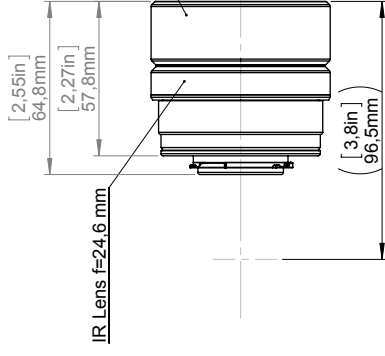
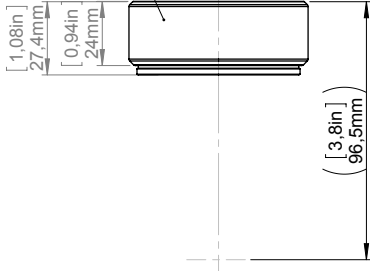
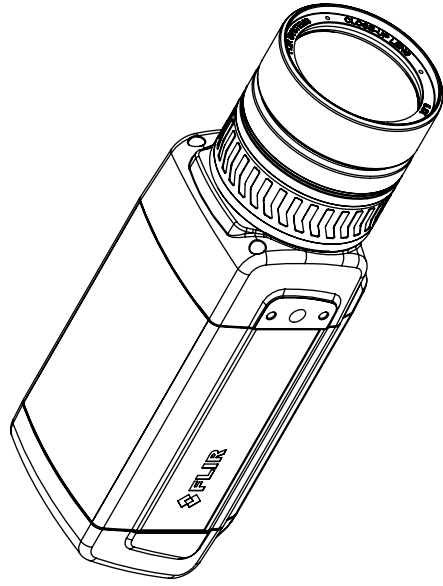
For additional dimensions see page 1

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



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Camera with Close-up lens 5,8X (100 μm)



For additional dimensions see page 1

Modified 2012-04-18
Denomination

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Drawn by R&D Thermography



Size A3

Scale 1:2

Sheet 9(9)

Drawing No. T126925

Size A

Basic dimensions FLIR A/SC 6xx