

P/N: T198059

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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)	32 × 24 mm (40 mm diagonally)
Magnifying factor	2.9×
Working distance	84 mm
Depth of field	0.65 mm
Focal length	78 mm
Spatial resolution (IFOV)	50 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	0.197 kg (0.43 lb.)
Size (L × D)	32 × 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	0.440 kg (0.97 lb.)
Packaging, size	172 × 131 × 133 mm (6.8 × 5.2 × 5.2 in.)
EAN-13	7332558005583
UPC-12	845188005795
Country of origin	Sweden



Close-up IR lens, 2.9× (50 µm) with case

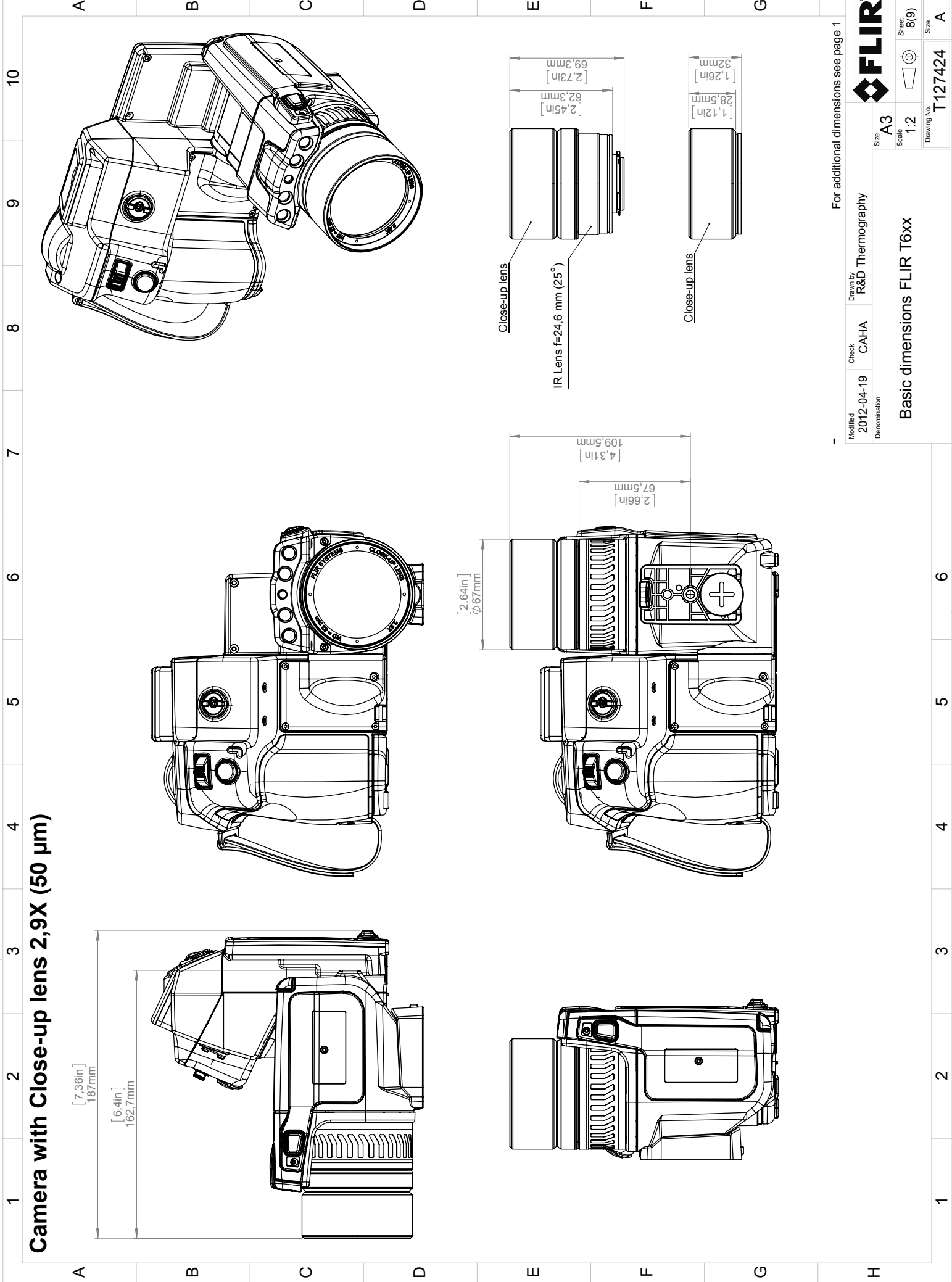
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Compatible with the following products:

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



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For additional dimensions see page 1

FLIR

Size A3

Scale 1:2

Sheet 8(9)

Drawing No. T127424

Size A

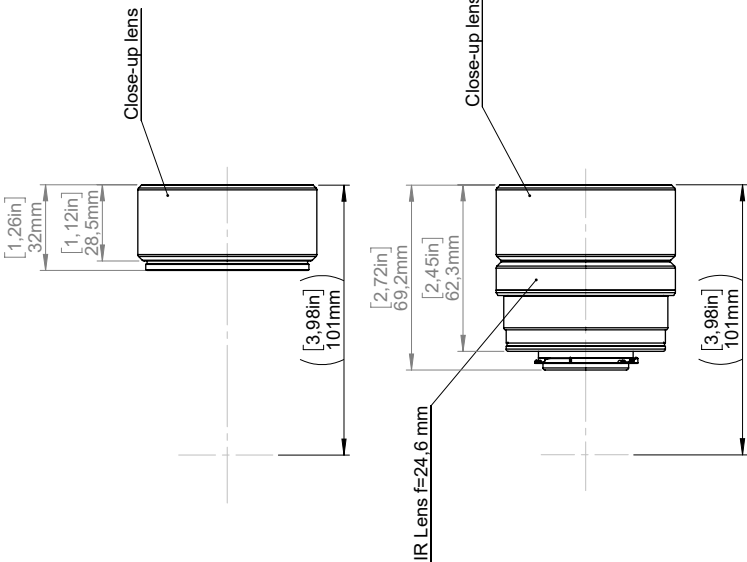
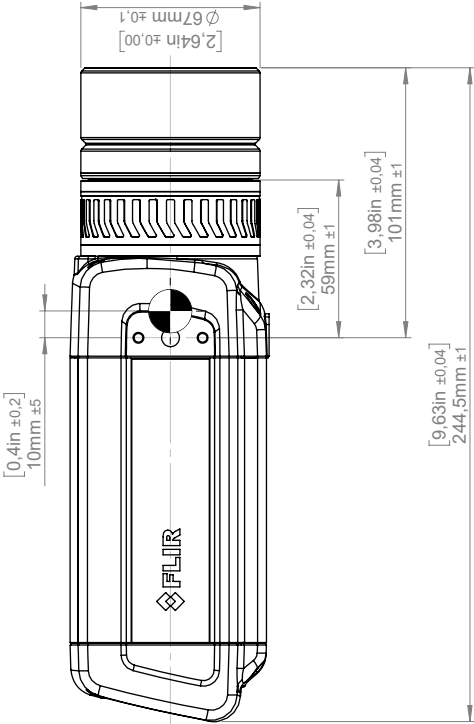
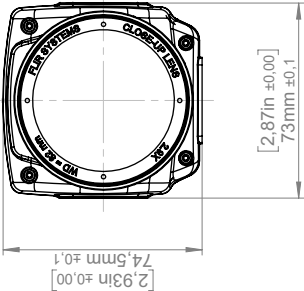
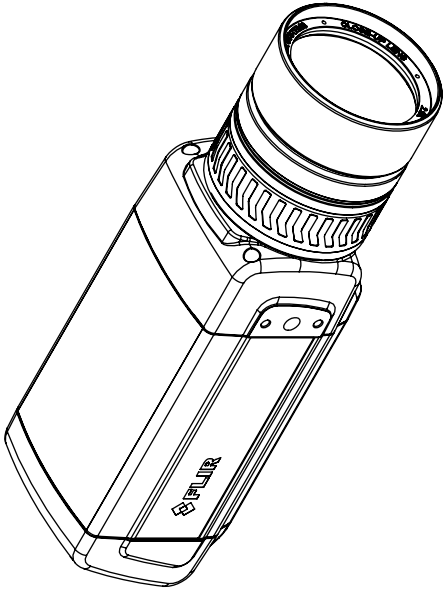
Modified 2012-04-19

Check CAHA

Drawn by R&D Thermography

Denomination Basic dimensions FLIR T6xx

Camera with Close-up lens 2,9X (50 μm)



For additional dimensions see page 1									
FLIR									
Basic dimensions FLIR A/SC 6xx									
Modified 2022-01-14 Denomination									
Check AKZE									
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Size A3									
Scale 1:2									
Sheet 8(9)									
Drawing No. T126925									
Size B									