

P/N: T197915

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Website

<http://www.flir.com>

Customer support

<http://support.flir.com>

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General description

This wide angle lens has a field of view almost double that of the standard 25° lens. Perfect for wide or tall targets or when working in confined areas.

Imaging and optical data

| | |
|---------------------------|----------------------------|
| Field of view (FOV) | 45° × 34° (55° diagonally) |
| Minimum focus distance | 150 mm (5.91 in.) |
| Focal length | 13.1 mm (0.52 in.) |
| Spatial resolution (IFOV) | 1.30 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 | 0.209 kg (0.461 lb.) |
| Size (L × D) | 50 × 67 mm (1.97 × 2.64 in.) |
| Front lens diameter | 30 mm (1.18 in.) |

Shipping information

| | |
|-------------------|--|
| Packaging, type | Cardboard box |
| List of contents | <ul style="list-style-type: none"> • Lens • Lens case • Front lens cap • Rear lens cap |
| Packaging, weight | 0.430 kg (0.95 lb.) |
| Packaging, size | 172 × 131 × 133 mm (6.8 × 5.2 × 5.2 in.) |
| EAN-13 | 7332558004463 |
| UPC-12 | 845188002688 |
| 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=13.1 mm (45°) with case

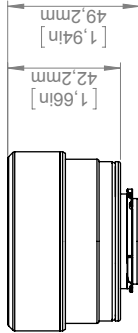
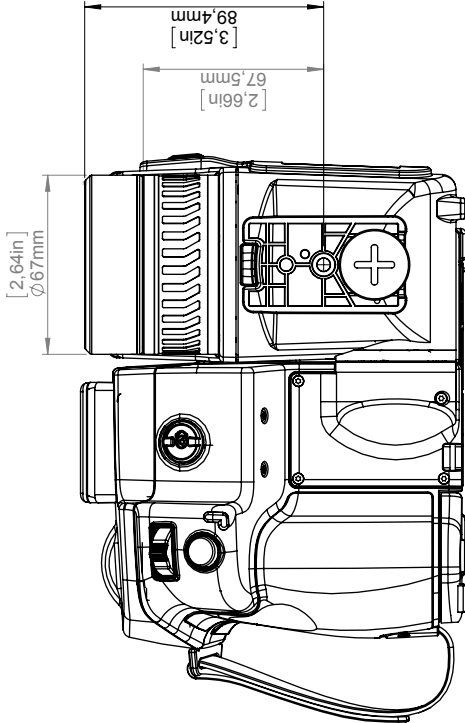
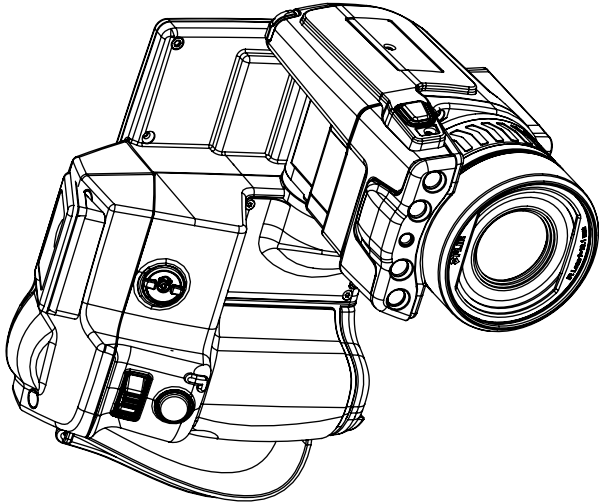
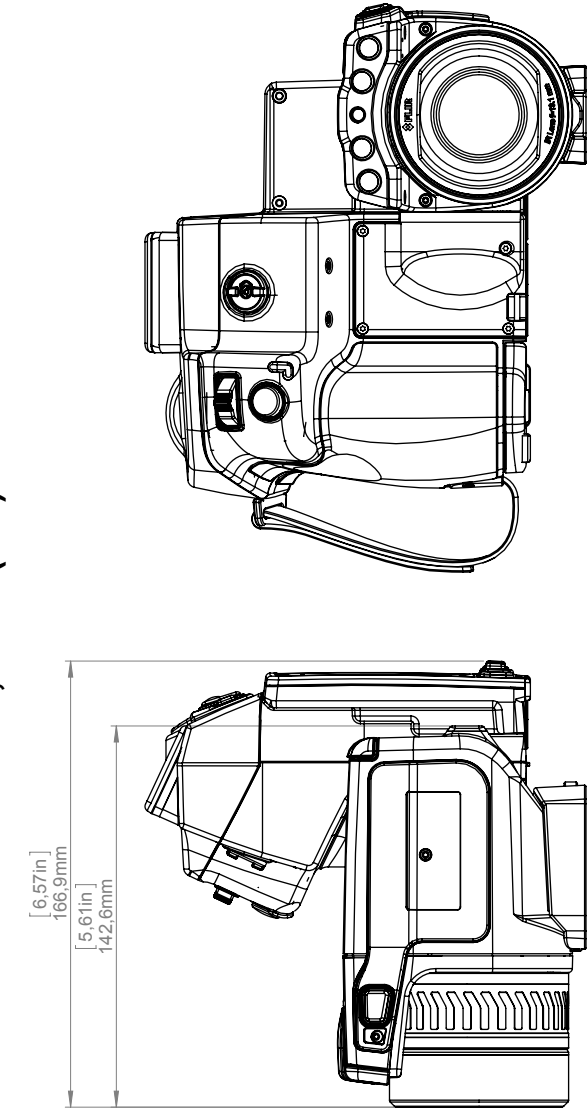
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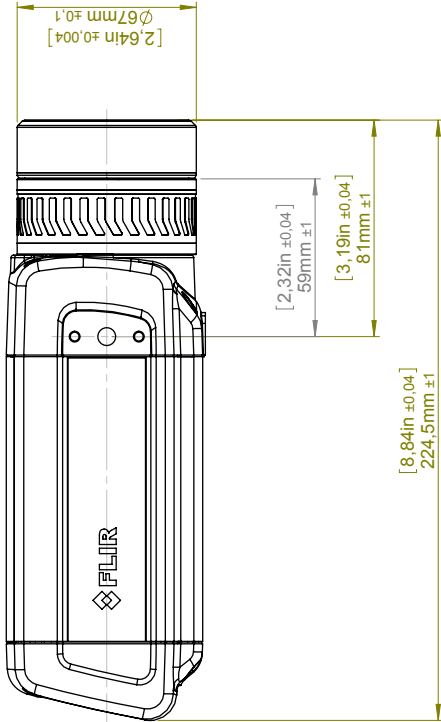
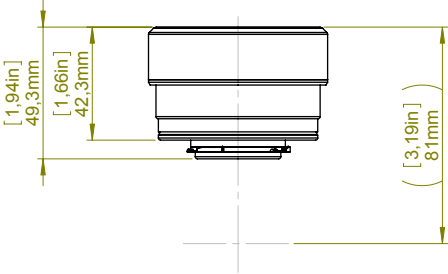
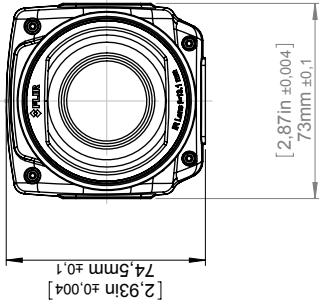
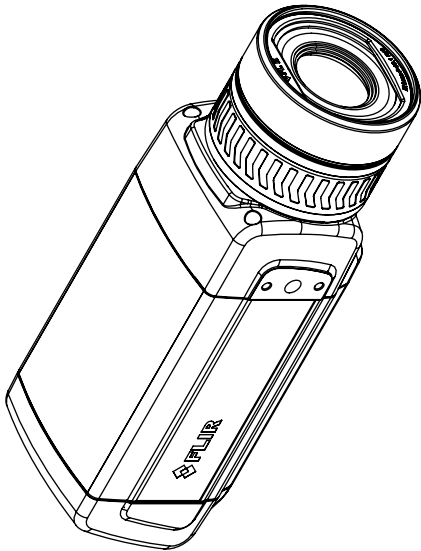
- 55001-0105; FLIR A615 80°
- 55001-0301; FLIR A655sc 15°
- 55001-0302; FLIR A655sc 25°
- 55001-0303; FLIR A655sc 45°
- 55001-0304; FLIR A655sc 7°
- 55001-0305; FLIR A655sc 80°

Camera with Lens IR f=13,1 mm (45°)



| | | | |
|--------------------------------------|---------------|------------------------------|---------------|
| 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 3(9) |
| Drawing No. T127424 | | Size A | |

Camera with Lens IR f=13,1 mm (45°)



FLIR

A3

1:2

T126925

A

Size

Scale

Sheet

Drawing No.

Size

For additional dimensions see page 1

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