

Part number:

T197415

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Corporate Headquarters

FLIR Systems, Inc.
27700 SW Parkway Ave.
Wilsonville, OR 97070
USA
Telephone: +1-503-498-3547

Website

<http://www.flir.com>

Customer support

<http://support.flir.com>

Legal disclaimer

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General description

For R&D usage or development purposes. As an example looking at PCB's or small electronic components.

Technical data

Field of view (FOV)	8 × 6 mm
Magnifying factor	1×
Working distance	20 mm
Depth of field	±0.15 mm
Focal length	18.2 mm (0.72 in.)
Spatial resolution (IFOV)	25 μm
F-number	1.3
Number of lenses	3 (3 asph)
MTF @ 70% of FOV	Normal requirements (52%)
Distortion	3%
Lens note	The lens and mounting support does not mechanically fit the FLIR T/Bxxx series.
Weight	0.38 kg (0.83 lb.)
Size (L × D)	167 × 60 mm

Scope of delivery

- Lens
- Lens case
- Mounting support

Compatible with the following products

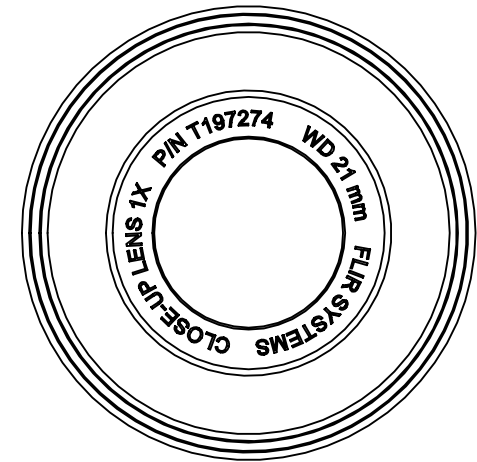
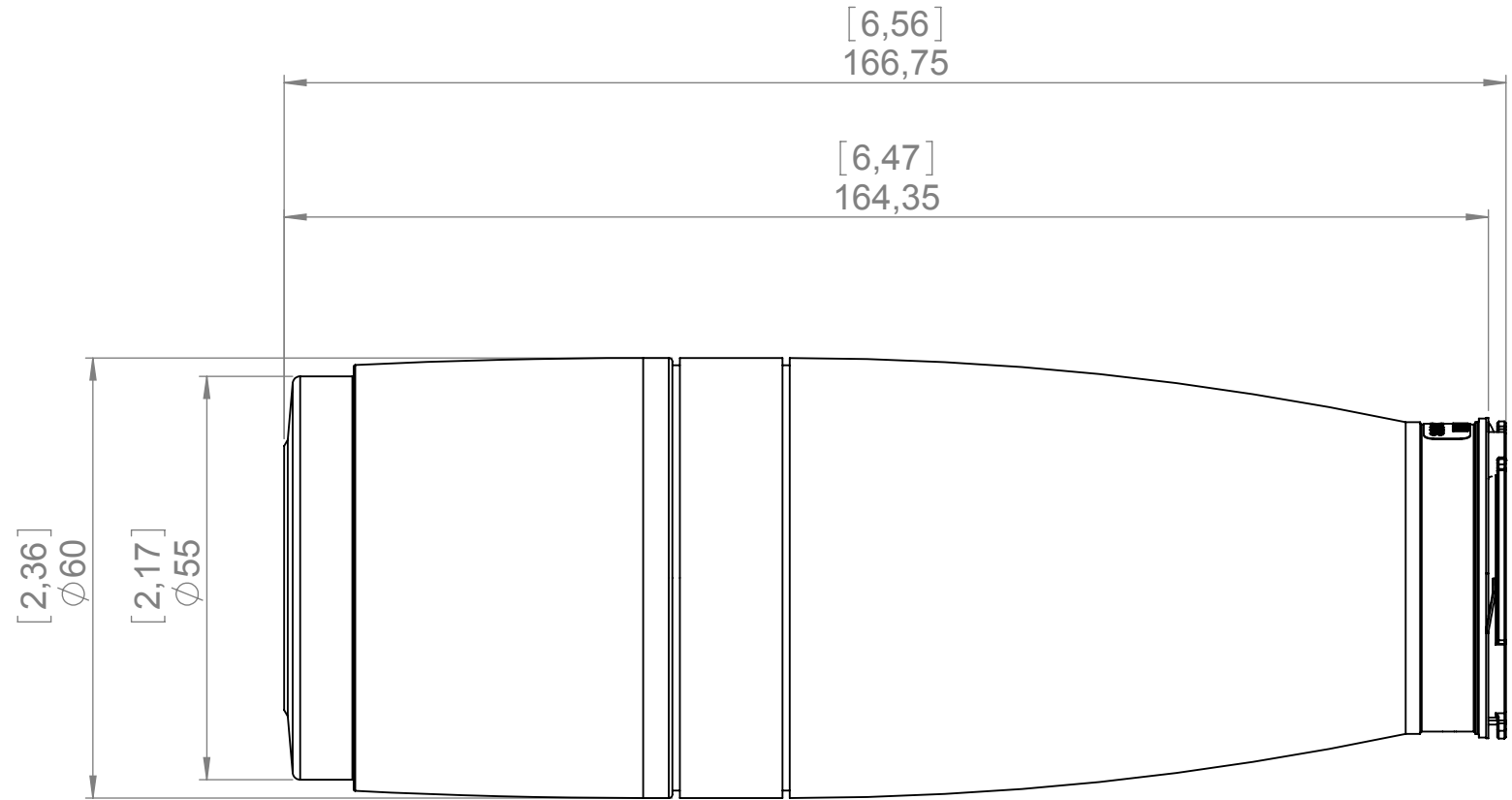
- 48201-1001 FLIR A300
- 42701-1001 FLIR A300 (9 Hz)
- 48201-1101 FLIR A310
- 42701-1101 FLIR A310 (9 Hz)
- 48001-1101 FLIR A315
- 42901-1101 FLIR A315 (9 Hz)
- 48201-1201 FLIR A320 Tempscreen
- 42701-1201 FLIR A320 Tempscreen (9 Hz)
- 42901-1001 FLIR SC305
- 48001-1001 FLIR SC325

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1 2 3 4 5 6 7 8 9 10

A B C D E F G H



Konstr/Drawn K. KJÖREN	Datum/Date 2008-02-13	Kontr/Check MABR	Material -		
Ändrad av/Modified by K. KJÖREN	Ändrad/Modified 2010-10-18	Ytjämnhet/Roughness Ra - µm	Ytbehandling/Surface treatment -		
Där ej annat anges/Unless otherwise stated Gen tol ISO 2768-mK Utdrag ur/Excerpt from ISO 2768-m	Benämning/Denomination DIM DWG CLOSE-UP LENS 1X (25µm) FLIR A/SC3XX - FLIR T/B SERIES			Skala/Scale 1:1	Blad/Sheet 1(1)
0,5-6 ±0,1 Hålkålsradier (6)-30 ±0,2 Fillet radii (30)-120 ±0,3 (120)-400 ±0,5 Kanter brutna (400)-1000 ±0,8 Edges broken				ArtNo. T197274	Size A3
				Ritn nr/Drawing No T559572_7	Rev A

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