IR lens, f=5 mm (80°) with case

P/N: T300805

Copyright

© 2023, FLIR Systems, Inc.

All rights reserved worldwide. Names and marks appearing herein are either registered trademarks or trademarks of FLIR Systems and/or its subsidiaries. All other trademarks, trade names or company names referenced herein are used for identification only and are the property of their respective owners.

Document identity

Publ. No.: T300805
Commit: 93944
Language:
Modified: 2023-10-31
Formatted: 2023-10-31

Website

http://www.flir.com

Customer support

http://support.flir.com

Disclaimer

Specifications subject to change without further notice. Camera models and accessories subject to regional market considerations. License procedures may apply. Products described herein may be subject to US Export Regulations. Please refer to exportquestions@flir.com with any questions.



General description
NOTE: • When the 80° lens is mounted on the camera, it blocks and disables the visual camera and the LED torch on the front of the camera.

Imaging and optical data	
Field of view (FOV)	80° × 63°
Minimum focus distance	0.1 m (0.33 ft.)
Focal length	5 mm (0.19 in.)
Spatial resolution (IFOV)	Dependent on the IR resolution of the camera: • 320 × 240 pixels: 5.2 mrad/pixel • 464 × 348 pixels: 3.6 mrad/pixel • 640 × 480 pixels: 2.6 mrad/pixel
Lens identification	Yes, service calibration required
F-number	1.3

Physical data	
Weight	0.43 kg (0.95 lb.)
Size (L × D)	85 × 71 mm (3.3 × 2.8 in.)

Shipping information	
Packaging, type	Cardboard box
List of contents	• Lens • Lens case • Front lens cap
Packaging, weight	0.80 kg (1.8 lb.)
Packaging, size	300 × 100 × 200 mm (11.8 × 3.94 × 7.87 in.)
EAN-13	7332558032992

IR lens, f=5 mm (80°) with case

P/N: T300805

© 2023, FLIR Systems, Inc.

#T300805; r. 93944;

Shipping information	
UPC-12	845188030131
Country of origin	Sweden

Compatible with the following products:

- 85900-0000; FLIR A700 Thermal Core
- 90600-0000; FLIR A500 Thermal Core
- 91900-0000; FLIR A400 Thermal Core
- 79301-0101; FLIR T530 14°
- 79302-0101; FLIR T530 24°
- 79304-0101; FLIR T530 24° + 14°
- 79306-0101; FLIR T530 24° + 14° & 42°
- 79305-0101; FLIR T530 24° + 42°
- 79303-0101; FLIR T530 42°
- 79307-0101; FLIR T530 42° + 14°
- 79308-0101; FLIR T530 Dual FOV 14° + 24°
- 79301-0201; FLIR T540 14°
- 79302-0201; FLIR T540 24°
- 79304-0201; FLIR T540 24° + 14°
- 79306-0201; FLIR T540 24° + 14° & 42°
- 79305-0201; FLIR T540 24° + 42°
- 79303-0201; FLIR T540 42°
- 79307-0201; FLIR T540 42° + 14°
- 79308-0201; FLIR T540 Dual FOV 14° + 24°
- 89001-0101; FLIR T560 14°
- 89002-0101; FLIR T560 24°
- 89004-0101; FLIR T560 24° + 14°
- 89006-0101; FLIR T560 24° + 14° & 42°
- 89005-0101; FLIR T560 24° + 42°
- 89003-0101; FLIR T560 42°
- 89007-0101; FLIR T560 42° + 14°
- 89009-0101; FLIR T560 Dual FOV 14° + 24°
- 79309-0101; FLIR T530 80°
- 79309-0201; FLIR T540 80°
- 89010-0101; FLIR T560 80°
- 82501-0201; FLIR T840 14°
- 82502-0201; FLIR T840 24°
- 82504-0201; FLIR T840 24° + 14°
- 82506-0201; FLIR T840 24° + 14° & 42°
- 82509-0201; FLIR T840 24° + 14° & 6°
- 82505-0201; FLIR T840 24° + 42°
- 82508-0201; FLIR T840 24° + 6°
- 82503-0201; FLIR T840 42°
- 82507-0201; FLIR T840 42° + 14°
- 82510-0201; FLIR T840 Dual FOV 14° + 24°
- 89201-0101; FLIR T860 14°
- 89202-0101; FLIR T860 24°
- 89204-0101; FLIR T860 24° + 14°
- 89206-0101; FLIR T860 24° + 14° & 42°
- 89211-0101; FLIR T860 24° + 14° & 6°
- 89205-0101; FLIR T860 24° + 42°
- 89210-0101; FLIR T860 24° + 6°
- 89203-0101; FLIR T860 42°

IR lens, f=5 mm (80°) with case

P/N: T300805

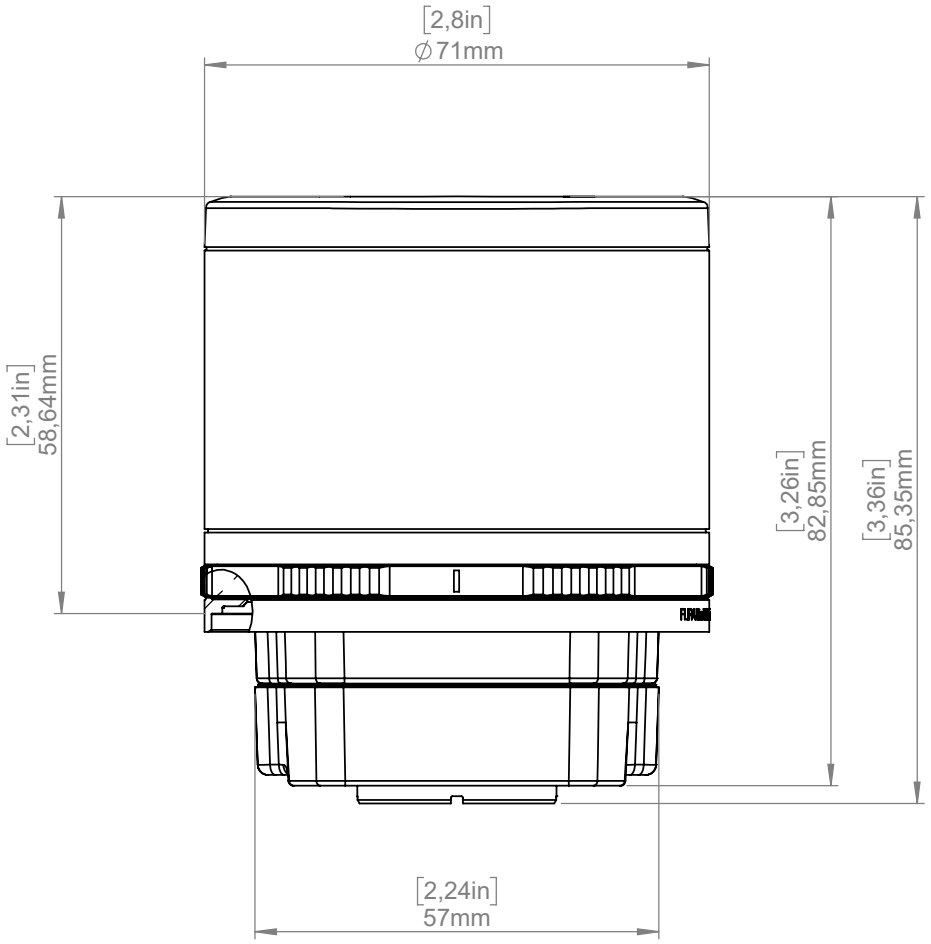
© 2023, FLIR Systems, Inc.

#T300805; r. 93944;

- 89207-0101; FLIR T860 42° + 14°
- 89212-0101; FLIR T860 Dual FOV 14° + 24°
- 89201-0201; FLIR T865 14°
- 89202-0201; FLIR T865 24°
- 89204-0201; FLIR T865 24° + 14°
- 89206-0201; FLIR T865 24° + 14° & 42°
- 89213-0201; FLIR T865 24° + 14° & 6°
- 89205-0201; FLIR T865 24° + 42°
- 89212-0201; FLIR T865 24° + 6°
- 89203-0201; FLIR T865 42°
- 89207-0201; FLIR T865 42° + 14°
- 89214-0201; FLIR T865 Dual FOV 14° + 24°
- 82511-0201; FLIR T840 80°
- 89215-0201; FLIR T865 80°
- 78511-1101; FLIR E76 14°
- 78512-1101; FLIR E76 24°
- 78514-1101; FLIR E76 24° + 14°
- 78516-1101; FLIR E76 24° + 14° & 42°
- 78515-1101; FLIR E76 24° + 42°
- 78513-1101; FLIR E76 42°
- 78517-1101; FLIR E76 42° + 14°
- 78518-1101; FLIR E76 Dual FOV 14° + 24°
- 78511-1301; FLIR E86 14°
- 78512-1301; FLIR E86 24°
- 78514-1301; FLIR E86 24° + 14°
- 78516-1301; FLIR E86 24° + 14° & 42°
- 78515-1301; FLIR E86 24° + 42°
- 78513-1301; FLIR E86 42°
- 78517-1301; FLIR E86 42° + 14°
- 78518-1301; FLIR E86 Dual FOV 14° + 24°
- 90201-0101; FLIR E96 14°
- 90202-0101; FLIR E96 24°
- 90204-0101; FLIR E96 24° + 14°
- 90206-0101; FLIR E96 24° + 14° & 42°
- 90205-0101; FLIR E96 24° + 42°
- 90203-0101; FLIR E96 42°
- 90207-0101; FLIR E96 42° + 14°
- 90208-0101; FLIR E96 Dual FOV 14° + 24°
- 78519-1101; FLIR E76 80°
- 78519-1301; FLIR E86 80°
- 90209-0101; FLIR E96 80°

This document must not be communicated or copied completely or in part, without our permission. Any infringement will lead to legal proceedings.
FLIR SYSTEMS AB

IR LENS 5mm (80°)



Modified by	Approved by	Modified	
A. Agardson	AKZE	2023-08-28	FLIR
This document does not contain any export-controlled information.		Size A4	
Denomination: Basic dimensions for lenses		Scale 1:1	Sheet 4(4)
		Drawing No T130322	Rev D

Denna handling får ej delges annan, kopieras i sin helhet eller delar utan vårt medgivande. Överträdelse härav beivras med stöd av gällande lag.
FLIR SYSTEMS AB