



für FLIR Kamera-Systeme
T / B 335 - 365 - 425 und SC 305 - 325

Makro-Vorsatz-Optiken

für FLIR Kamera-Systeme
P / B / SC 620 - 640 - 660

Close-up 4x (100 µm) incl. case	
Part number	T197215
Spatial resolution (IFOV)	100 µm
Field of view (FOV)	32 × 24 mm
Working distance	79 mm
Depth of field	±2.0 mm
Focal length	73 mm
F-number	1.3
Number of lenses	2 (2 asph)
MTF @ 70% of FOV	Normal requirements (52%)
Distortion	3%
Weight	110 g
Size (L × D)	35.2 × 55 mm



Close-up IR lens 0.5X, (fits 24° IR lens)	
Part number	T1196683
Spatial resolution (IFOV)	50 µm
Field of view (FOV)	32 × 24 mm
Minimum focus distance	60.3 mm
Focal length	76.3 mm
F-number	1.1
Weight	131 g
Size (L × D)	28.6 × 81.0 mm
This close-up optic attaches to the standard 24° lens and provides resolution of very small targets.	



Close-up 2x (50 µm) incl. case	
Part number	T197214
Spatial resolution (IFOV)	50 µm
Field of view (FOV)	16 × 12 mm
Working distance	33 mm
Depth of field	±0.4 mm
Focal length	37 mm
F-number	1.3
Number of lenses	2 (2 asph)
MTF @ 70% of FOV	Normal requirements (52%)
Distortion	3%
Weight	110 g
Size (L × D)	35.2 × 55 mm



Macro lens 1x (25 µm) with case	
Part number	T197341
Spatial resolution (IFOV)	25 µm
Field of view (FOV)	16 × 12 mm
Working distance	18 mm
Depth of field	±0.13 mm
F-number	1.1
Focus	Fixed



Close-up 1x (25 µm) incl. case and support	
Part number	T197415
Spatial resolution (IFOV)	25 µm
Field of view (FOV)	8 × 6 mm
Working distance	20 mm
Depth of field	±0.15 mm
Focal length	18.2 mm
F-number	1.3
Number of lenses	3 (3 asph)
MTF @ 70% of FOV	Normal requirements (52%)
Distortion	3%
Weight	380 g
Size (L × D)	167 × 60 mm



Auflösung 320x240
mit CloseUp 4x (100µm)



Auflösung 320x240
mit CloseUp 2x (50µm)



Auflösung 320x240
mit CloseUp 1x (25µm)