

Lens SWB 50 mm f/3 Bayonet

P/N: T199082

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Document identity

Publ. No.: T199082

Release:

Commit: 42928

Language: en-US

Modified: 2017-05-30

Formatted: 2017-05-30

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Customer support

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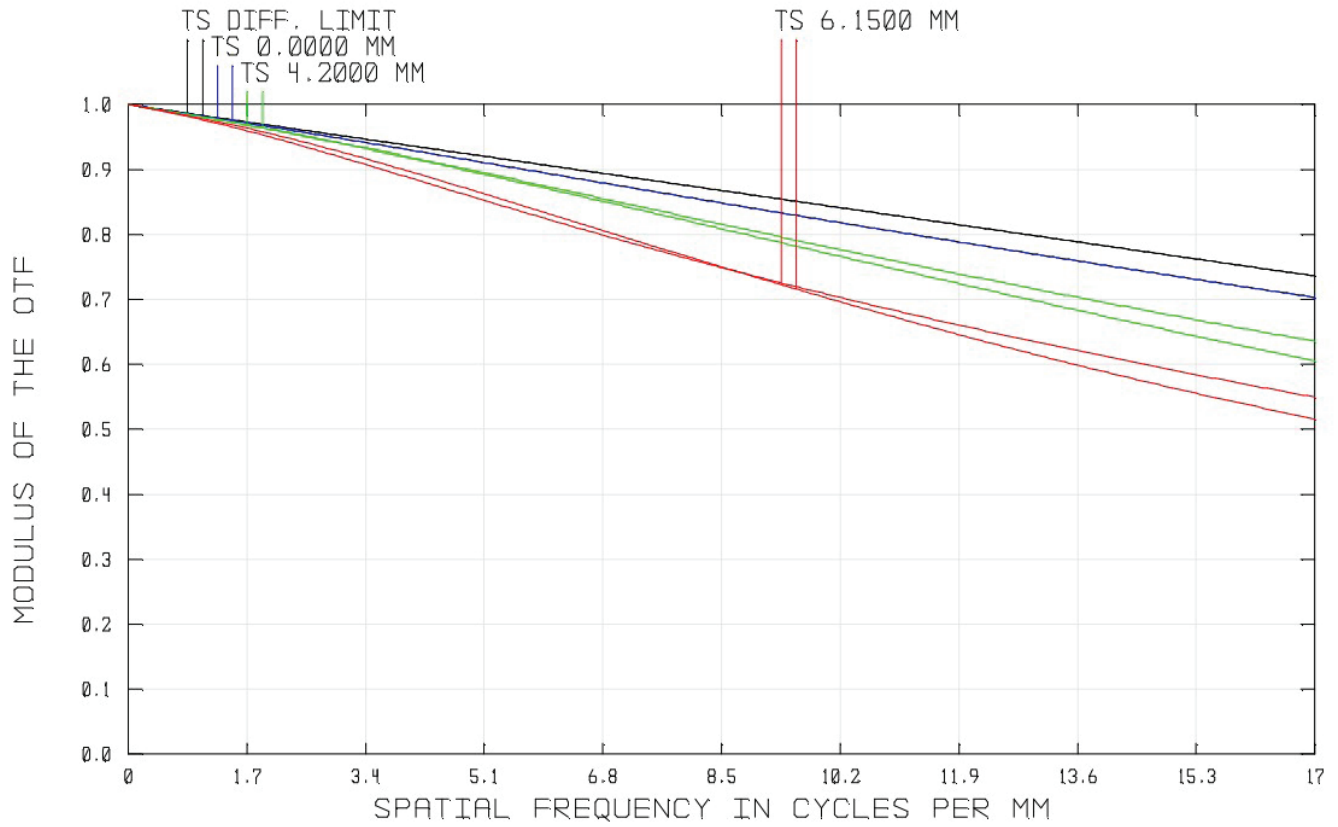
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Spectral band	1.75–4.9 ± 0.25 µm
Focal length	50 mm (±5%)
f number	3 ± 10%
Transmission	>81%
Image field flatness	–0.05/+0.2 mm
Distortion	<2%
Focus range without vignetting	1 m to infinity
Operating temperature	0 to +50°C (+32 to +122°F)
Storage temperature	–20 to +70°C (–4 to +158°F)
Weight	0.47 kg (1.05 lb.)
Horizontal field of view	10.97°
Vertical field of view	8.78°
Vertical field of view	14.02°
MTF at 16.67 cc/mm, center	70.3%
MTF at 16.67 cc/mm, top/bottom	63.3% (S-T average)
MTF at 16.67 cc/mm, left/right	60.3% (S-T average)
MTF at 16.67 cc/mm, corner	53.3% (S-T average)

Compatible with the following products:

- 66601-0101; FLIR X6530sc
- 66701-0101; FLIR X6540sc
- 67801-0101; FLIR X6541sc MW
- 66801-0101; FLIR X6580sc



POLYCHROMATIC DIFFRACTION MTF

0608_SW_50
 MON JUN 22 2009
 DATA FOR 1.7500 TO 4.9000 μ m.
 SURFACE: IMAGE

FLIR SYSTEMS ATS
 CONFIGURATION 1 OF 1

