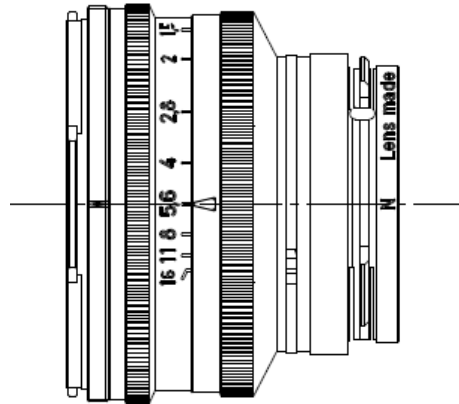


Sonnar T* 1,5/50

The powerful photojournalist

The Sonnar T* 1,5/50 is suitable for all classical Nikon rangefinder cameras as well as the Nikon S3 and the Voigtländer Bessa R25.

It is fast, very resistant to flaring and unusually compact. With its well controlled distortion, the lens produces a very accurate representation of objects. This is a very versatile lens for photojournalistic work in general and for available light photography in particular.



Technical Specification

Focal length: 50 mm

Aperture range: f/1,5 – f/16

Number of elements/ groups: 6/4

Focusing range: 0.9 m – infinity (focusable on the camera)

Image ratio at close range: 1 : 15

Coverage at close range: 37 cm x 55 cm

Angular field, diag./horiz.: 45.7°/ 38.4°

Filter: M43 x 0,75

Weight: 190g

Dimensions: Ø 49 mm, length incl. caps: 54 mm

July 2007. Subject to change.

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Germany

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www.zeiss.de/photo



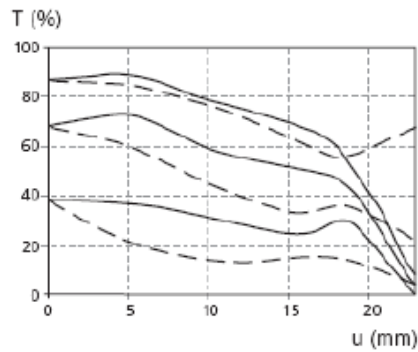
We make it visible.

Sonnar T* 1,5/50

Performance data

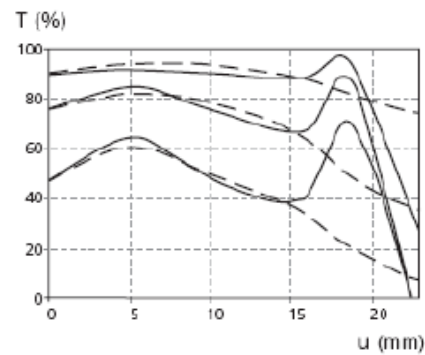
Modulation transfer MTF as a function of the image height (u') and slit orientation.
White light. Spatial frequencies $R=10, 20$ and 40 cycles/mm.

f-number: $k = 2$



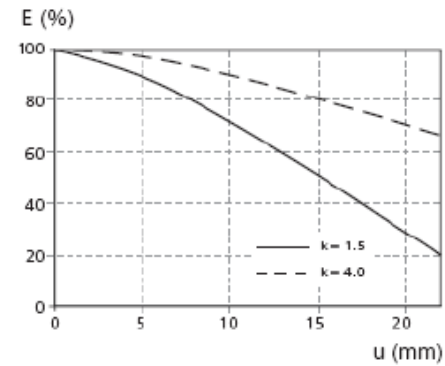
— Sagittal
- - - Tangential

f-number: $k = 4$



— Sagittal
- - - Tangential

Relative illuminance



— $k = 1.5$
- - - $k = 4.0$

Distortion

