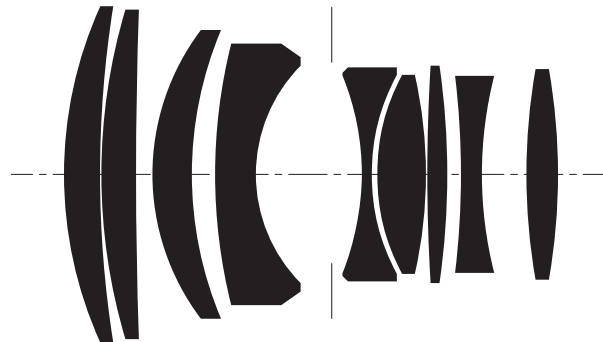
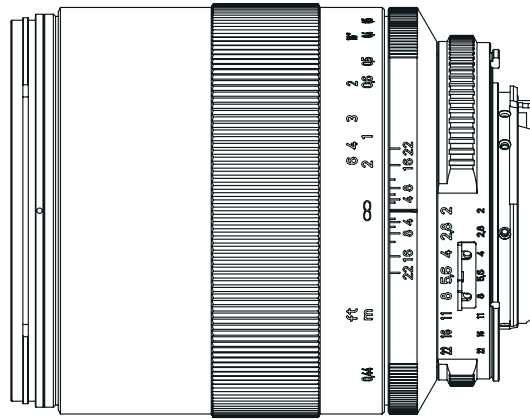


# Makro-Planar T\* 2/100 ZF

## The Super Selective Tele Macro with Unique Image Quality

- The first photo lens with ARRI/ZEISS Master Prime optics from Hollywood's movie industry, enabling exceptionally selective focusing
- Far superior in optical performance, even wide open, from infinity to the close-focus limit at half life size
- Optical system of phantastic performance and longlife full metal precision mechanics



## Technical Specifications

**Focal length:** 97.5 mm

**Aperture range:** f/2.0 – f/22 (1/2 stop intervals)

**Number of elements/groups:** 9/8

**Focusing range:** 0.44 m – ∞

**Angular field, diag./horiz.:** 25°/20,9°

**Coverage at close range:** 48 x 72 mm

**Image ratio at close range:** 1:2

**Filter thread:** M67 x 0.75

**Dimensions:** ø 76 mm, length 89 mm

**Weight:** 680 g

Subject to change.

Carl Zeiss AG

Distribution in the UK

**Lambda**  
photometrics

**Lambda Photometrics Ltd**, Lambda House, Batford Mill, Harpenden, Hertfordshire AL5 5BZ

**E:** [info@lambdaphoto.co.uk](mailto:info@lambdaphoto.co.uk) **W:** [www.lambdaphoto.co.uk](http://www.lambdaphoto.co.uk) **T:** +44 (0)1582 764334 **F:** +44 (0)1582 712084

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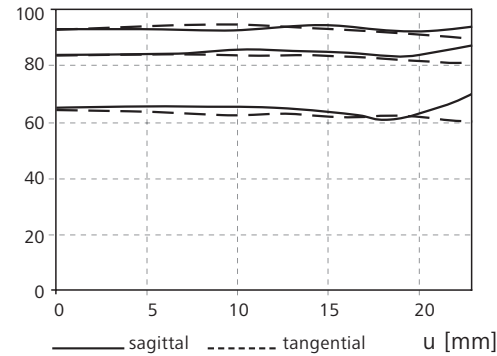
We make it visible.

# Makro-Planar T\* 2/100 ZF

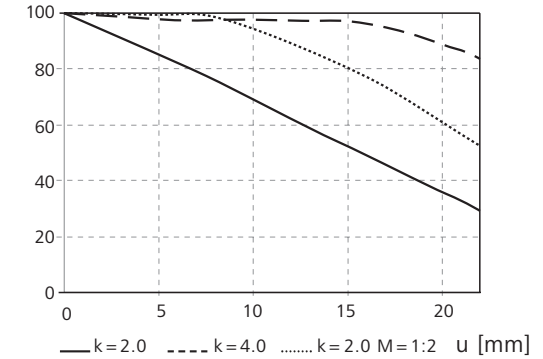
## Performance data

The Modulation Transfer (MTF) as a function of image height (u) and slit orientation (sagittal, tangential) has been measured with white light at spatial frequencies of R = 10, 20 and 40 cycles/mm.

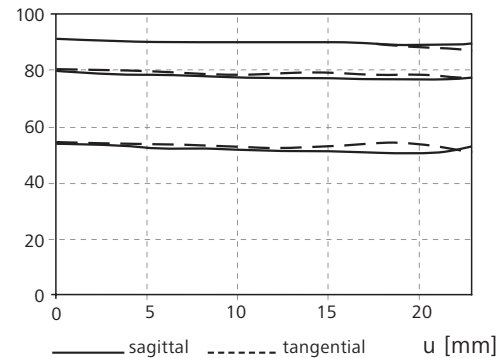
MTF [%], f-number: k = 4.0 Image ratio 1:10



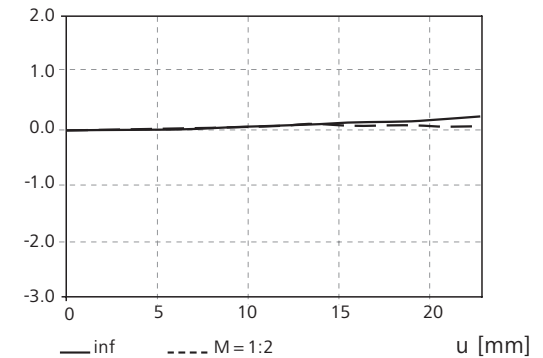
E [%], Relative illuminance



MTF [%], f-number: k = 4,0 Image ratio 1:2



V Distortion in % of image height



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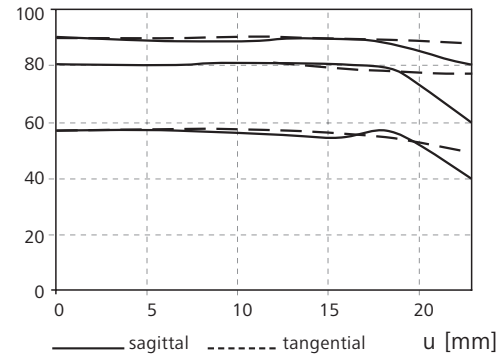
We make it visible.

# Makro-Planar T\* 2/100 ZF

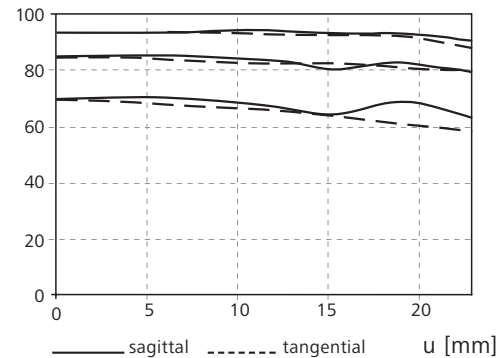
## Performance data

The Modulation Transfer (MTF) as a function of image height (u) and slit orientation (sagittal, tangential) has been measured with white light at spatial frequencies of R = 10, 20 and 40 cycles/mm.

MTF [%], f-number: k = 2.0



MTF [%] , f-number: k = 4.0



Subject to change.

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