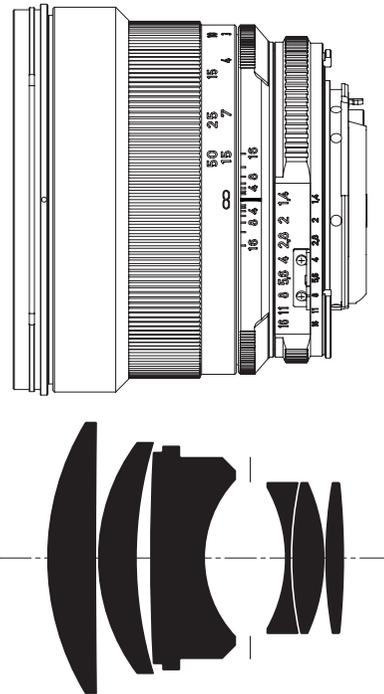


# Planar T\* 1.4/85 ZF

## The closer look – high speed, rich detail, absence of distortion

The Planar T\* 1.4/85 ZF-lens is a short, high speed tele lens for the exacting SLR photographer. It provides an unusually bright and clear image in the finder. Even at full aperture, it delivers top image quality. Its angle of view and exceptional performance make the Planar T\* 1.4/85 ZF the lens of choice for portraiture on location or in the studio. Its shallow depth of field at wide apertures allows the use of selective focus to emphasize the primary subject by defocusing the background. The lens's "bokeh" (the imaging of out-of-focus zones), resulting from optical design and the 9-blade iris, is outstanding. Geometrical distortion is imperceptibly low, allowing high quality documentation photographs, both analog and digital.



## Technical Specifications

**Focal length:** 84,8 mm

**Aperture range:** f/1.4 – f/16 (increments: half f-numbers)

**Number of elements/groups:** 6/5

**Focusing range:** 1 m – ∞

**Angle of view, diagonal/horizontal:** 28.6°/24°

**Coverage at close range:** 24 x 36 cm

**Filter thread:** M 72 x 0.75

**Dimensions:** ø 77 mm, length 62 mm

**Weight:** 570 g

Subject to change.

### Carl Zeiss AG

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73446 Oberkochen  
Germany

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[www.zeiss.com/photo](http://www.zeiss.com/photo)



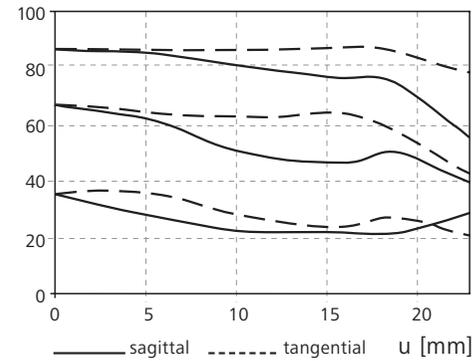
We make it visible.

# Planar T\* 1.4/85 ZF

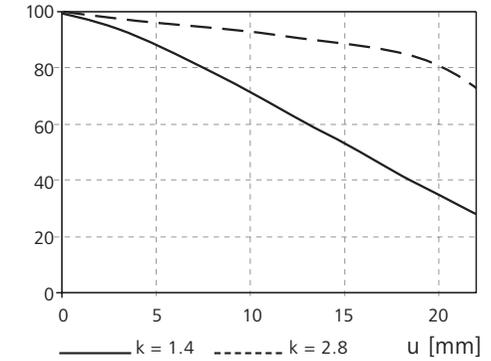
## Performance data

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.

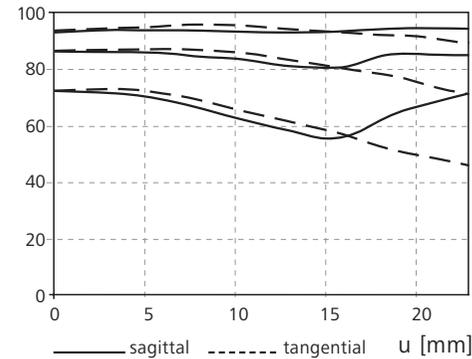
MTF [%], f-number: k = 1.4



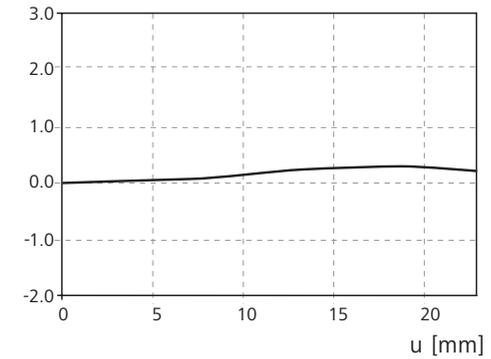
E [%], Relative illuminance



MTF [%], f-number: k = 5.6



V [%], Distortion



Subject to change.

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