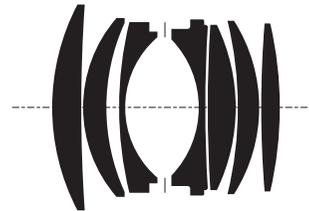
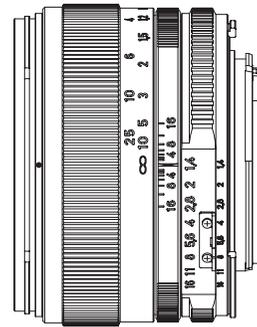


Planar T* 1.4/50 ZF

The perspective of the human eye –
high speed, top sharpness, color clarity

The Planar T* 1.4/50 ZF-lens is a high-speed standard lens for the exacting 35 mm SLR photographer. Experienced professionals and testing lab specialists rate this lens as the best standard SLR lens available world wide. Its precision mechanical construction allows highly accurate manual focusing. Its imaging performance allows full use of the best color films' technical and aesthetic properties. Its outstanding color rendition and brilliance set the standard for film photography and provide the prerequisites for top quality digital photographs as well.



Technical Specifications

Focal length: 51.7 mm

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

Number of elements/groups: 7/6

Focusing range: 0.45 m – ∞

Angle of view, diagonal/horizontal: 45.4°/38.4°

Coverage at close range: 16 x 24 cm

Filter thread: M 58 x 0.75

Dimensions: ø 66 mm, length 45 mm

Weight: 330 g

Subject to change.

Carl Zeiss AG

Camera Lens Division
73446 Oberkochen
Germany

Tel: +49 73 64 20-61 75
Fax: +49 73 64 20-40 45
E-Mail: photo@zeiss.de
www.zeiss.com/photo



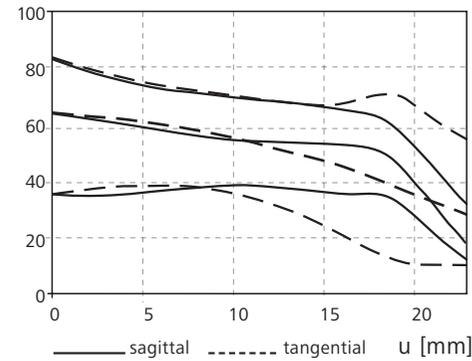
We make it visible.

Planar T* 1.4/50 ZF

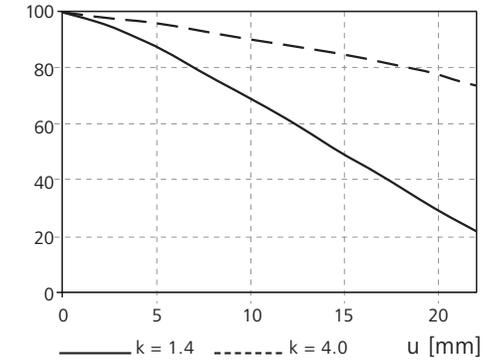
Performance data

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.

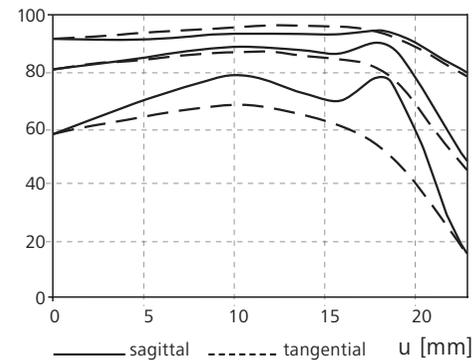
MTF [%], f-number: k = 1.4



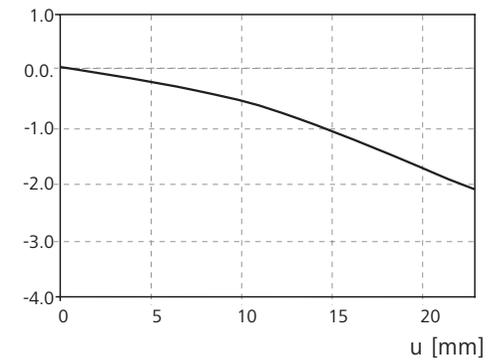
E [%], Relative illuminance



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



V [%], Distortion



Subject to change.

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