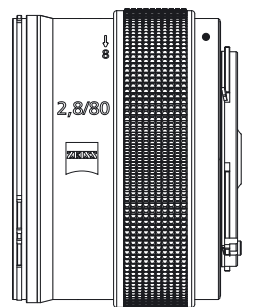


Planar T* 2,8/80 ZH

The Optical Allrounder

The Sinaron Digital AF Planar T* 2,8/80 ZH is the all around autofocus workhorse lens for professional digital photography on medium format sensors.

The Planar T* 2,8/80 ZH produces a perspective of 50 degrees – similar to the coverage of the human eye. It is designed to deliver excellent sharpness and image detail from infinity to the near range. Chromatic aberrations and geometric distortion are very well corrected. As the name "Planar" implies, the image plane is particularly flat, taking maximum advantage of the ultra-flat silicon sensors used in digital photography. The latest in Carl Zeiss stray light absorbing technologies have been applied to enable exceptionally clean colors and fully saturated, dark blacks.



Technical Specifications

Focal Length: 80 mm

Aperture range: 2.8–22

No. of elements/groups: 7/5

Focusing range: 0.9 m – infinity

Image ratio at close range: 1:9

Coverage at close range: 33 cm x 44 cm

Angular field, diag./horiz./vert.: 41/33/25°

Filter: M 86 x 1

Weight: 660 g

Length: 75 mm

sinar

SINAR AG

CH-8245 Feuerthalen
Switzerland
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Fax: +41 52 647 06 06
E-Mail: sinar@sinar.ch
www.sinarcameras.com

Carl Zeiss AG

Camera Lens Division
73446 Oberkochen
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Tel: +49 73 64 20-61 75
Fax: +49 73 64 20-40 45
E-Mail: photo@zeiss.de
www.zeiss.de/photo

Subject to change.



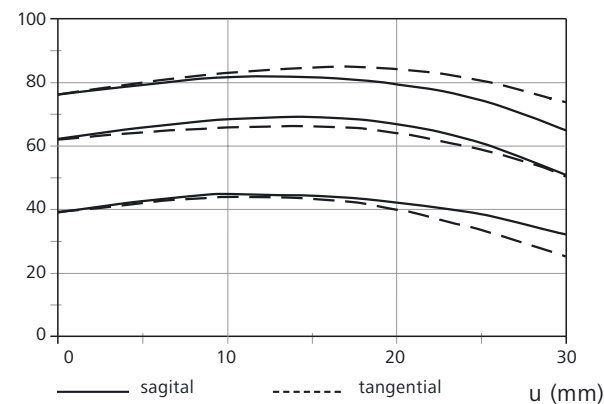
We make it visible.

Planar T* 2,8/80 ZH

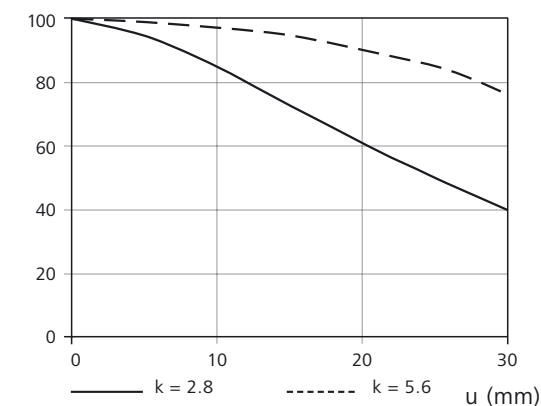
Performance data

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

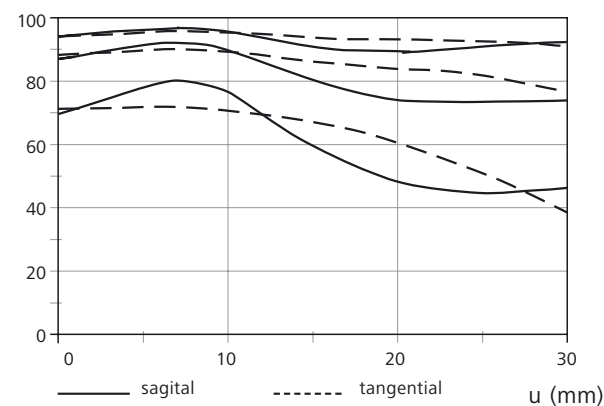
T (%), f-number: k = 2.8



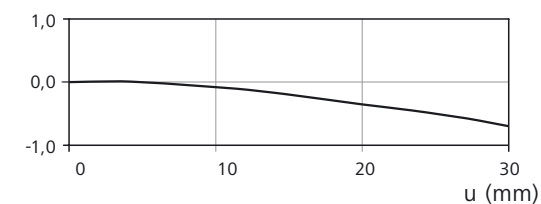
E (%), Relative illuminance



T (%), f-number: k = 5.6



Distortion in % of image height u



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