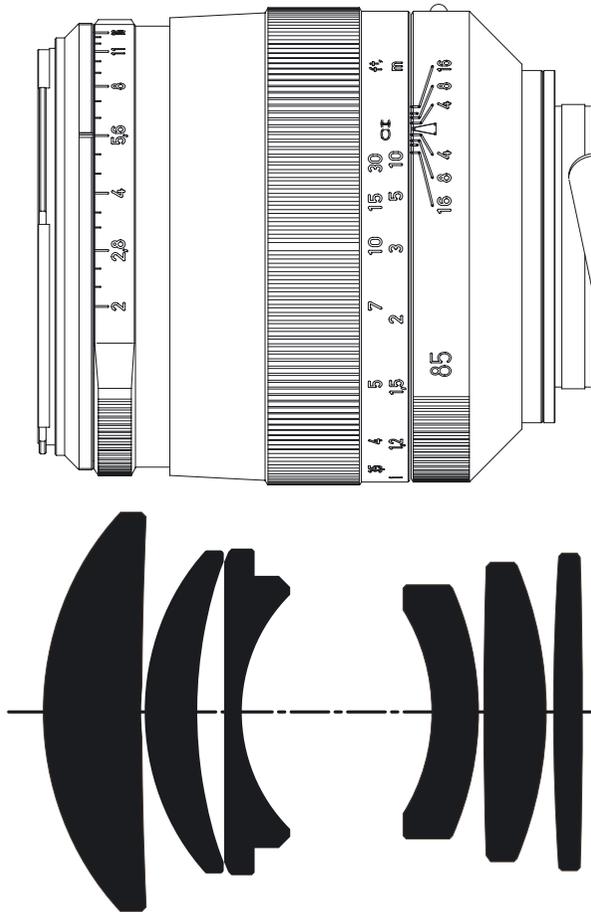


# Sonnar T\* 2/85 ZM

## The flexible selector

This lens provides crisp images over the entire focusing range, from infinity to close-ups, even with fully open aperture. As innovative telelens with floating elements for the M-bayonet it is equipped with an extremely precise, non-linear rangefinder coupling. The Sonnar T\* 2/85 ZM lens is a creative tool providing a close view of any required object: a landscape, a garden, a building or a portrait. Brilliance and crispness of the image are outstanding up to the minimum object distance. For this reason, the Sonnar T\* 2/85 ZM lens is ideal for portraits, details and photojournalism.



## Technical Specifications

**Focal length:** 85 mm

**Aperture range:** 2–16

**No. of elements/groups:** 6/6

**Focusing range:** 1 m–infinity

**Image ratio at close range:** 1:10

**Coverage at close range:** 23 cm x 35 cm

**Angular field, diag./horiz./vert.:** 29/24/16 Grad

**Filter:** M 58 x 0.75

**Weight:** 450 g

**Length:** 82 mm

**Product no. black:** 30 82086

Subject to change.

### Carl Zeiss AG

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We make it visible.

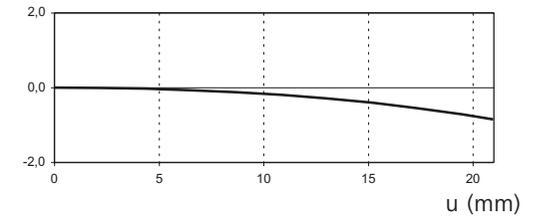
# Sonnar T\* 2/85 ZM

## Performance data

Modulation transfer T as a function of image height and slit orientation:  
sag \_\_\_\_\_ tan - - - -

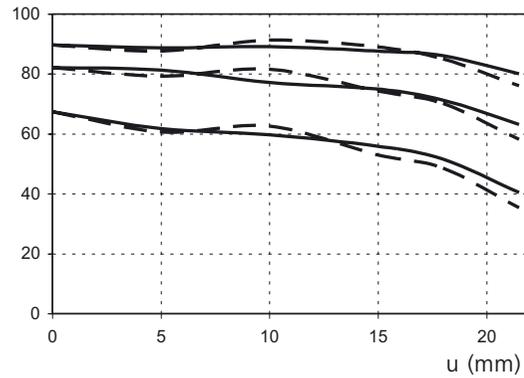
White light. Spatial frequencies R = 10, 20 and 40 cycles/mm.

Distortion in % of image height u



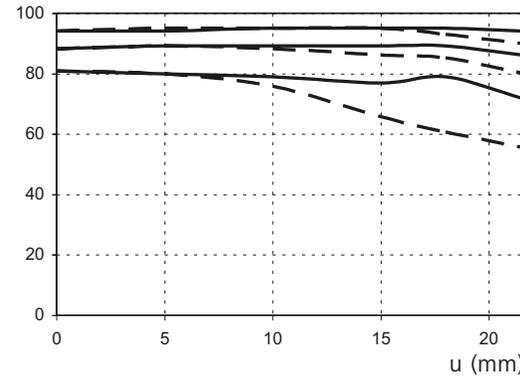
f-number: k = 2

T (%)



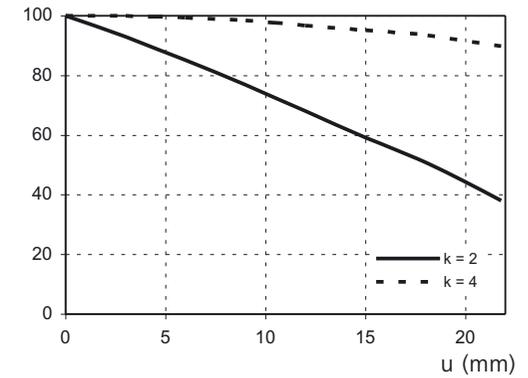
f-number: k = 4

T (%)



Relative illuminance

E (%)



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