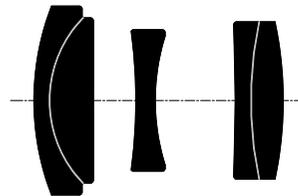
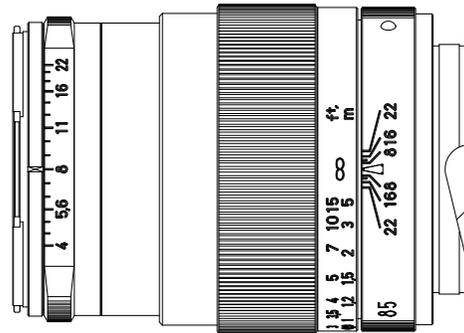


# Tele-Tessar T\* 4/85 ZM

## The Compact Universal Tele

This sleek and extremely compact tele fits virtually in every pocket and represents the ideal travel companion for portrait and landscape photography. Combined with a 35 mm Biogon wide-angle lens it makes a classical focal length for countless fascinating subjects. The imaging quality of the Tele-Tessar T\* 4/85 ZM is equal to the high aperture models in the lens program. It is almost distortion free and adjusted to field of curvature as well as to all other defects in color. With the shortest camera-to-subject distance of only 0.9 meter it delivers brilliant pictures at any distance. The all-metal mount and the robust construction turn it into a universal tele lens, even under extremely rough conditions.



## Technical Specifications

**Focal length:** 85 mm

**Aperture range:** f/4 – f/22

**Number of elements / groups:** 5 / 3

**Focusing range:** 0.9 m – infinity

**Image ratio at close range:** 1 : 9

**Coverage at close range:** 32 cm x 21 cm

**Angular field, diag./horiz./vert.:** 29° / 25° / 17°

**Entrance pupil position:** 22 mm behind the front lens

**Filter:** M43 x 0.75

**Weight:** 310 g

**Dimensions:** ø 54 mm, length with caps: 95 mm

**Length to bayonet mount:** 70mm

Dec. 2008. Subject to change.

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We make it visible.

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## 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.

