

The Mirotar is a high speed mirror lens of extremely long focal length. Conventional high speed lenses of extremely long focal lengths show disturbing chromatic aberration at apertures larger than $f/8$. Such a deficiency is completely eliminated by the use of mirrors instead of lenses.

Since an iris diaphragm cannot be used in this type of lenses, the exposure is controlled by selecting a suitable shutter speed or by using the built-in neutral density filters.

The Mirotar $f/4.5$ 500 mm is by far the fastest lens of this type and is characterized by its capability of focusing down to as close as 3.5 meters from the film plane. It offers a wide scope of use from press photography to wildlife photography.

Number of lens elements: 5

Number of components: 5

f-number: 4.5

Focal length: 504.5 mm

Negative size: 24×36 mm

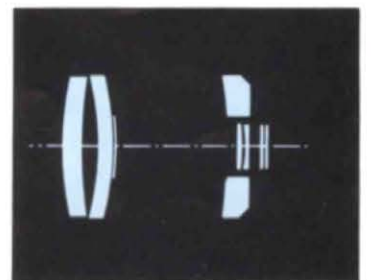
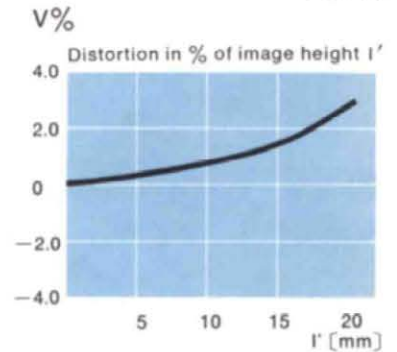
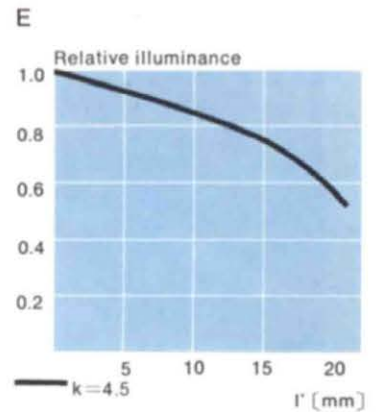
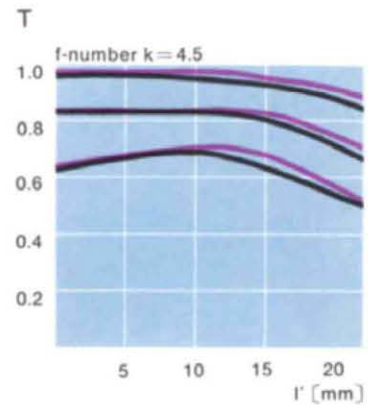
Angular field: 5° diagonal

Mount: Contax/Yashica mount

Filter: Exclusive slide type filters (R, O, Y, UV)
Built-in neutral density filters for exposure compensation

Focusing range: ∞ to 3.5 m (11.5 ft)

*Built-in revolving type exposure compensation filters equivalent to $f/8$ and $f/11$.



Close-Ups, Versatility and 'Reach'