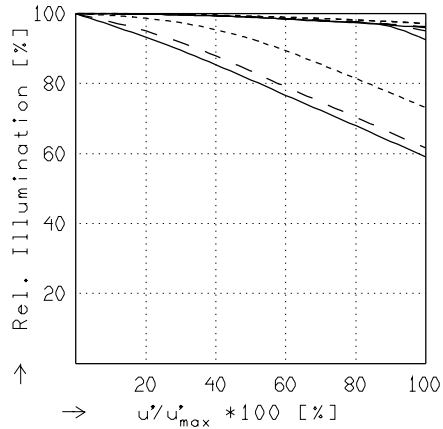
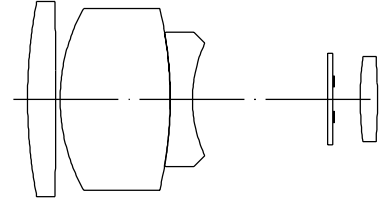


TELE-XENAR 2.2/70MM

$f' = 70.0 \text{ mm}$ $\beta_p = 0.506$
 $s_F = -26.1 \text{ mm}$ $s_{EP} = 112.2 \text{ mm}$
 $s_{F'} = 28.9 \text{ mm}$ $s_{AP} = -6.6 \text{ mm}$
 $HH' = -26.0 \text{ mm}$ $\Sigma d = 59.1 \text{ mm}$

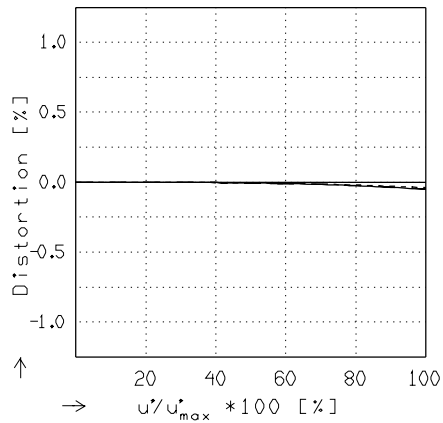


RELATIVE ILLUMINATION

The relative illumination is shown for the given focal distances or magnifications.

$f / 2.2$ $f / 4.0$ $f / 8.0$

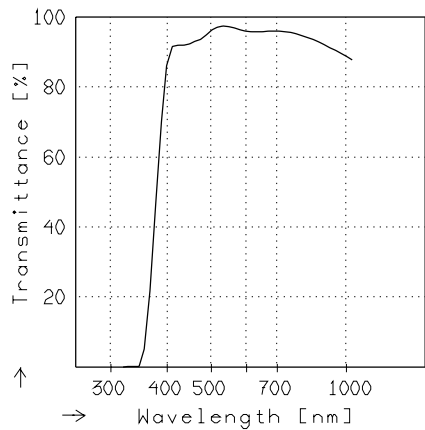
— $\beta' = 0.0000$ $u'_{max} = 5.5$ $00' = \infty$
 - - $\beta' = -0.0200$ $u'_{max} = 5.5$ $00' = 3617.$
 - · - $\beta' = -0.1000$ $u'_{max} = 5.5$ $00' = 821.$



DISTORTION

Distortion is shown for the given focal distances or magnifications. Positive values indicate pincushion distortion and negative values barrel distortion.

— $\beta' = 0.0000$ $u'_{max} = 5.5$ $00' = \infty$
 - - $\beta' = -0.0200$ $u'_{max} = 5.5$ $00' = 3617.$
 - · - $\beta' = -0.1000$ $u'_{max} = 5.5$ $00' = 821.$



TRANSMITTANCE

Relative spectral transmittance is shown with reference to wavelength.

Jos. Schneider Optische Werke GmbH
 Ringstrasse 132 55543 Bad Kreuznach Germany