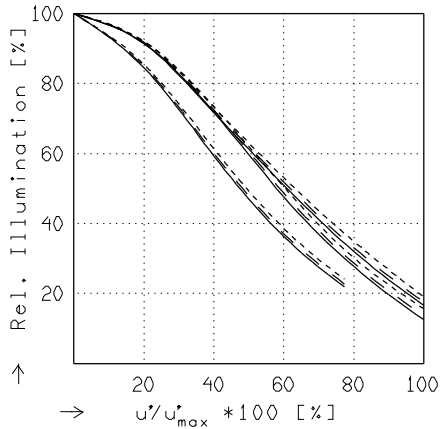
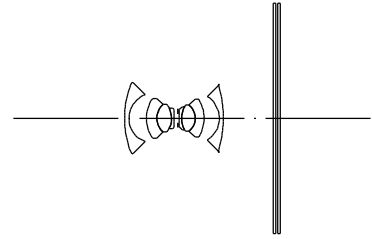


APO-DIGITAR 5.6/35 - 102°

$f' = 36.4 \text{ mm}$ $\beta_p = 0.949$
 $s_F = -24.8 \text{ mm}$ $s_{EP} = 13.5 \text{ mm}$
 $s_{F'} = 1.4 \text{ mm}$ $s_{AP} = -33.2 \text{ mm}$
 $HH' = 16.1 \text{ mm}$ $\Sigma d = 62.7 \text{ mm}$

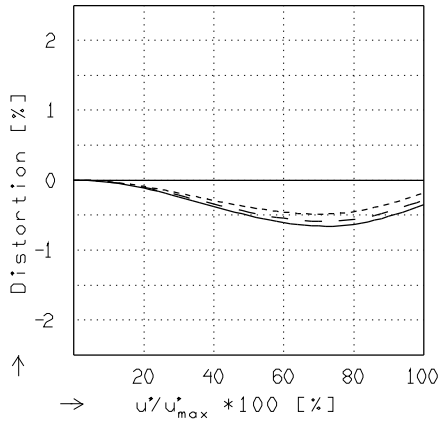


RELATIVE ILLUMINATION

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

$f / 5.7$ $f / 8.0$ $f / 11.0$

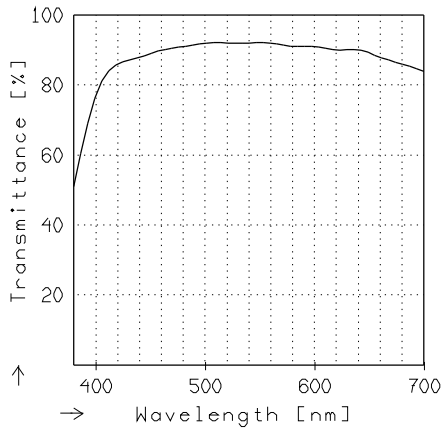
— $\beta' = 0.0000$ $u'_{max} = 44.8$ $00' = \infty$
 - - $\beta' = -0.0151$ $u'_{max} = 44.9$ $00' = 2500.$
 - · - $\beta' = -0.0400$ $u'_{max} = 44.9$ $00' = 1000.$



DISTORTION

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

— $\beta' = 0.0000$ $u'_{max} = 44.9$ $00' = \infty$
 - - $\beta' = -0.0151$ $u'_{max} = 44.9$ $00' = 2500.$
 - · - $\beta' = -0.0400$ $u'_{max} = 44.9$ $00' = 1000.$



TRANSMITTANCE

Relative spectral transmittance is shown with reference to wavelength.