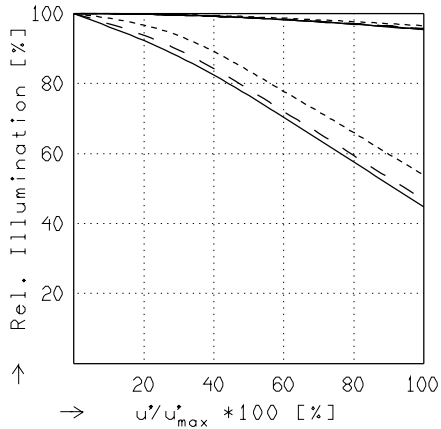
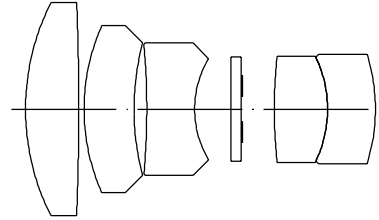


XENOPLAN 1.9/35MM

$f' = 34.9 \text{ mm}$ $\beta_p = 0.875$
 $s_F = -6.5 \text{ mm}$ $s_{EP} = 33.4 \text{ mm}$
 $s_{F'} = 17.0 \text{ mm}$ $s_{AP} = -13.5 \text{ mm}$
 $HH' = -13.4 \text{ mm}$ $\Sigma d = 32.9 \text{ mm}$

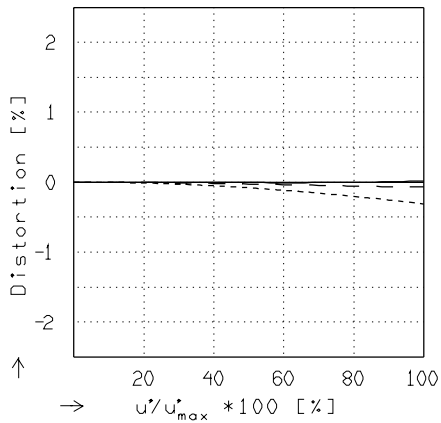


RELATIVE ILLUMINATION

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

$f / 2.0$ $f / 4.0$ $f / 8.0$

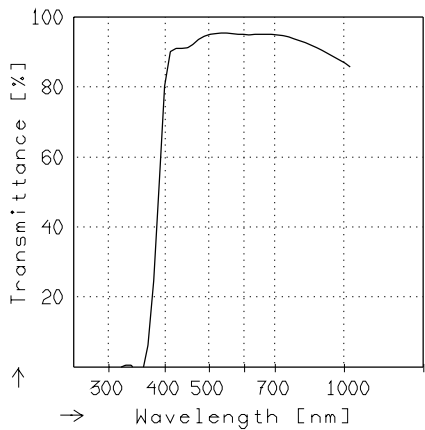
— $\beta' = 0.0000$ $u'_{max} = 5.5$ $00' = \infty$
 - - $\beta' = -0.0200$ $u'_{max} = 5.5$ $00' = 1804.$
 - · - $\beta' = -0.1000$ $u'_{max} = 5.5$ $00' = 409.$



DISTORTION

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

— $\beta' = 0.0000$ $u'_{max} = 5.5$ $00' = \infty$
 - - $\beta' = -0.0200$ $u'_{max} = 5.5$ $00' = 1804.$
 - · - $\beta' = -0.1000$ $u'_{max} = 5.5$ $00' = 409.$



TRANSMITTANCE

Relative spectral transmittance is shown with reference to wavelength.