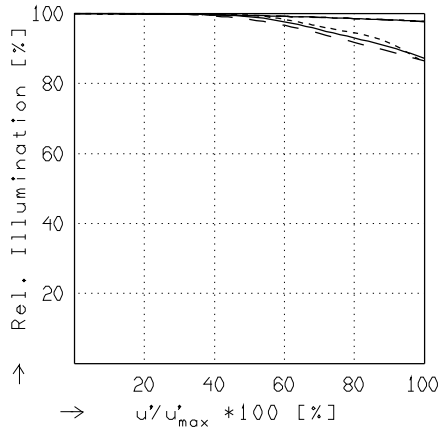
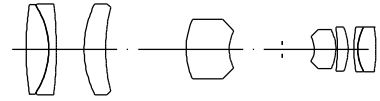


XENOPLAN 1:3/0.14

$f' = -10679. \text{ mm}$ $\beta_p = 73.158$
 $s_F = -32088. \text{ mm}$ $s_{EP} = -32234. \text{ mm}$
 $s_{F'} = 3626. \text{ mm}$ $s_{A'P} = 784917. \text{ mm}$
 $HH' = 57258. \text{ mm}$ $\Sigma d = 185.1 \text{ mm}$

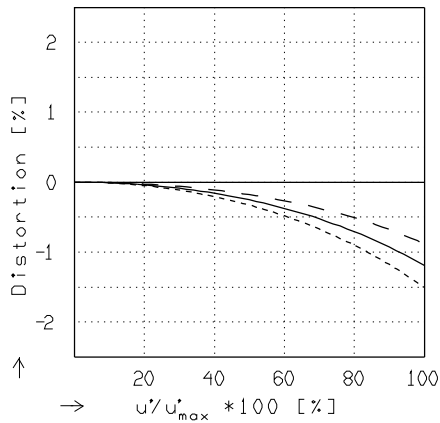


RELATIVE ILLUMINATION

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

$f / 3.6$ $f / 8.0$

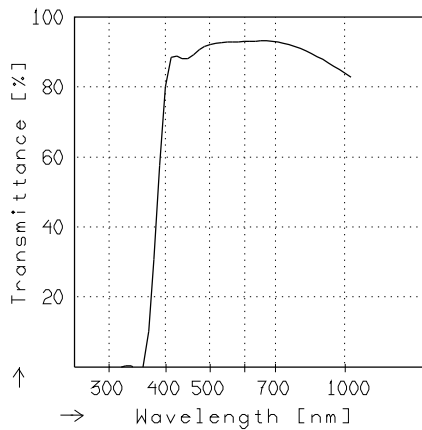
—	$\beta' = -0.3345$	$u'_{max} = 5.4$	$00' = 403.$
- -	$\beta' = -0.3343$	$u'_{max} = 5.5$	$00' = 385.$
----	$\beta' = -0.3348$	$u'_{max} = 5.4$	$00' = 421.$



DISTORTION

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

—	$\beta' = -0.3345$	$u'_{max} = 5.4$	$00' = 403.$
- -	$\beta' = -0.3343$	$u'_{max} = 5.4$	$00' = 385.$
----	$\beta' = -0.3348$	$u'_{max} = 5.4$	$00' = 421.$



TRANSMITTANCE

Relative spectral transmittance is shown with reference to wavelength.