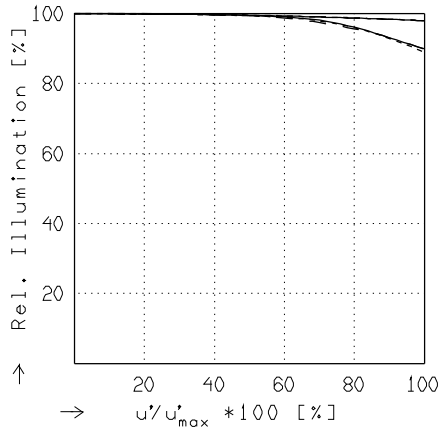
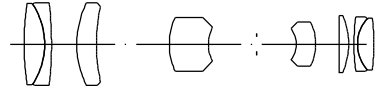


XENOPLAN 1:2/0.14

$f' = -22157. \text{ mm}$ $\beta_p = -1.804$
 $s_F = -44514. \text{ mm}$ $s_{EP} = -32234. \text{ mm}$
 $s_{F'} = 11152. \text{ mm}$ $s_{A'P} = -28827. \text{ mm}$
 $HH' = 100185 \text{ mm}$ $\Sigma d = 204.0 \text{ mm}$

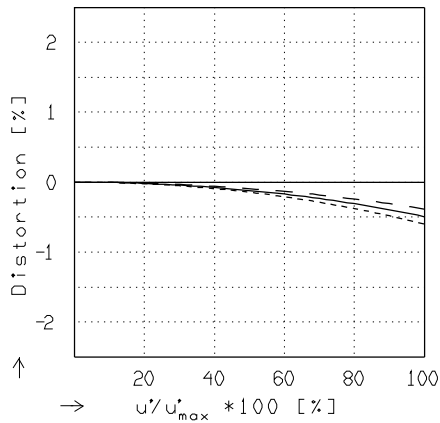


RELATIVE ILLUMINATION

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

$f / 5.0$ $f / 9.0$

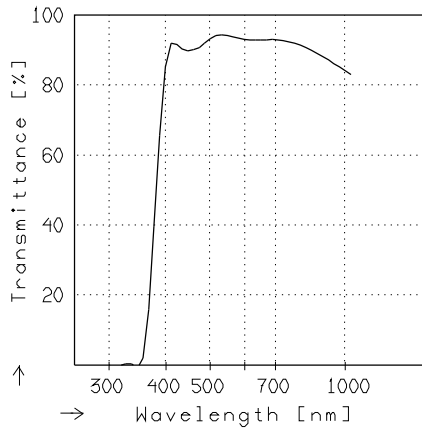
—	$\beta' = -0.5000$	$u'_{max} = 5.5$	$00' = 477.$
- -	$\beta' = -0.4999$	$u'_{max} = 5.5$	$00' = 467.$
.....	$\beta' = -0.5002$	$u'_{max} = 5.5$	$00' = 487.$



DISTORTION

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

—	$\beta' = -0.5000$	$u'_{max} = 5.5$	$00' = 477.$
- -	$\beta' = -0.4999$	$u'_{max} = 5.5$	$00' = 467.$
.....	$\beta' = -0.5002$	$u'_{max} = 5.5$	$00' = 487.$



TRANSMITTANCE

Relative spectral transmittance is shown with reference to wavelength.