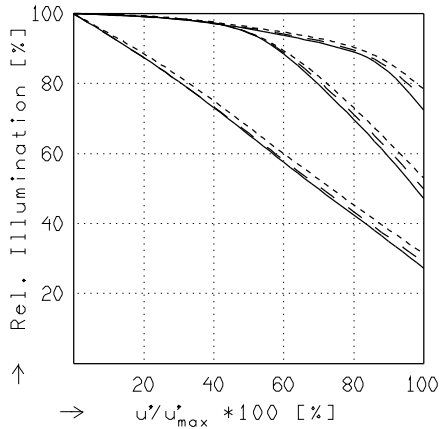
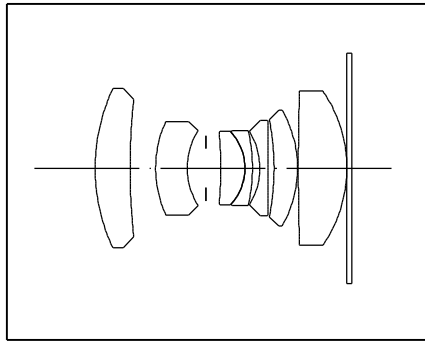


APO-XENOPLAN 2/35

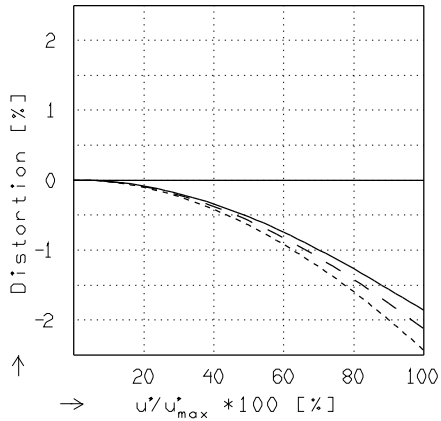
$f' = 35.1 \text{ mm}$ $\beta_p = 1.991$
 $s_F = 1.6 \text{ mm}$ $s_{EP} = 19.2 \text{ mm}$
 $s_{F'} = 24.7 \text{ mm}$ $s_{AP} = -45.2 \text{ mm}$
 $HH' = -8.1 \text{ mm}$ $\Sigma d = 39.0 \text{ mm}$



RELATIVE ILLUMINATION

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

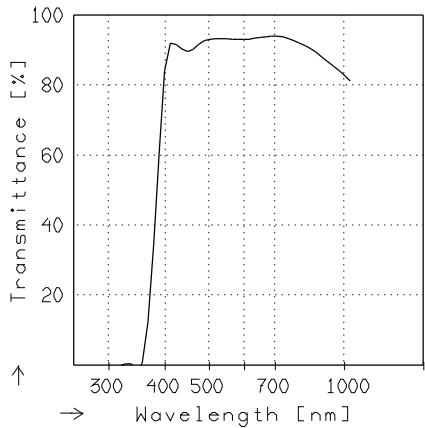
	$f / 2.1$	$f / 2.8$	$f / 4.0$
— $\beta' = -0.0200$	$u'_{max} = 14.4$	$u'_{max} = 14.3$	$00' = 1817.$
- - $\beta' = -0.0500$	$u'_{max} = 14.3$	$u'_{max} = 14.3$	$00' = 765.$
- · - $\beta' = -0.0900$	$u'_{max} = 14.3$	$u'_{max} = 14.3$	$00' = 455.$



DISTORTION

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

— $\beta' = -0.0200$	$u'_{max} = 14.3$	$00' = 1817.$
- - $\beta' = -0.0500$	$u'_{max} = 14.3$	$00' = 765.$
- · - $\beta' = -0.0900$	$u'_{max} = 14.3$	$00' = 455.$



TRANSMITTANCE

Relative spectral transmittance is shown with reference to wavelength.