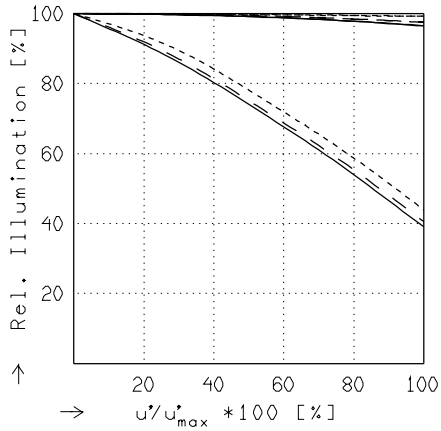
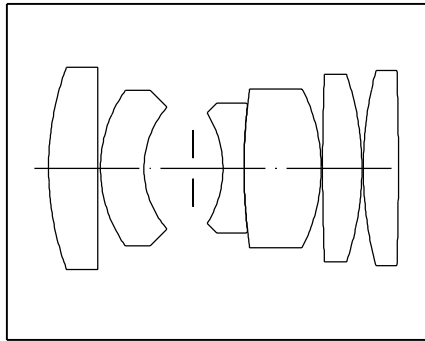


XENOPLAN 1.4/17MM

$f' = 17.6 \text{ mm}$ $\beta_p = 2.975$
 $s_F = 6.1 \text{ mm}$ $s_{EP} = 12.0 \text{ mm}$
 $s_{F'} = 13.2 \text{ mm}$ $s_{AP} = -39.1 \text{ mm}$
 $HH' = -3.2 \text{ mm}$ $\Sigma d = 24.9 \text{ mm}$

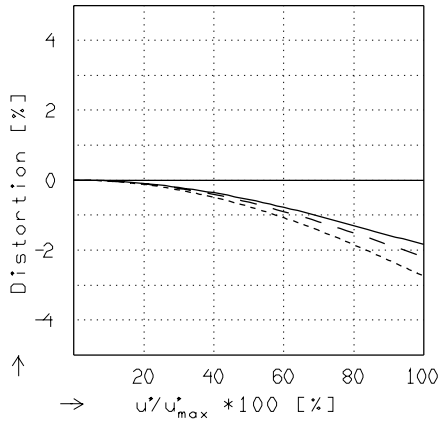


RELATIVE ILLUMINATION

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

$f / 1.5$ $f / 4.0$ $f / 8.0$

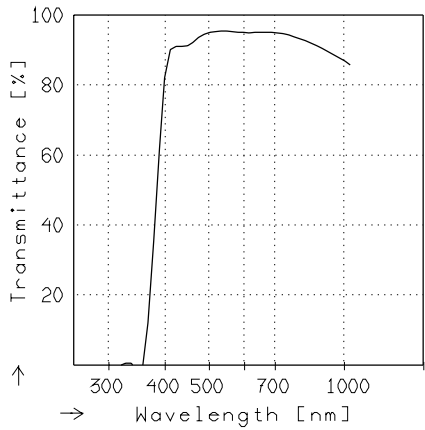
— $\beta' = -0.0200$ $u'_{max} = 5.5$ $00' = 911.$
 - - $\beta' = -0.0500$ $u'_{max} = 5.5$ $00' = 384.$
 - · - $\beta' = -0.1000$ $u'_{max} = 5.5$ $00' = 209.$



DISTORTION

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

— $\beta' = -0.0200$ $u'_{max} = 5.5$ $00' = 911.$
 - - $\beta' = -0.0500$ $u'_{max} = 5.5$ $00' = 384.$
 - · - $\beta' = -0.1000$ $u'_{max} = 5.5$ $00' = 209.$

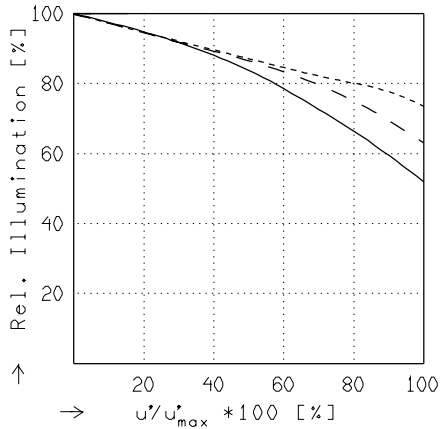
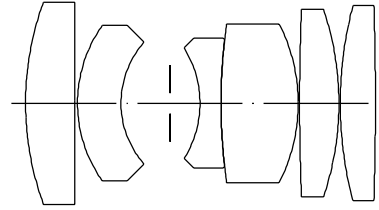


TRANSMITTANCE

Relative spectral transmittance is shown with reference to wavelength.

XENOPLAN 1.4/17MM

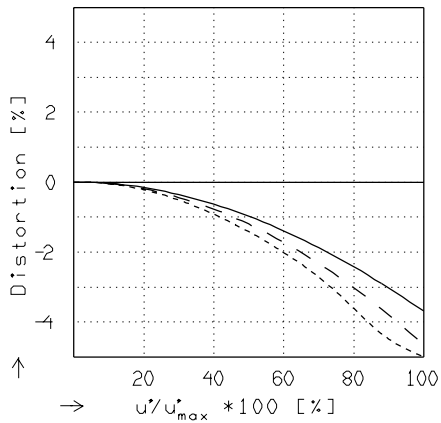
$f' = 17.6 \text{ mm}$ $\beta_p = 2.975$
 $s_F = 6.1 \text{ mm}$ $s_{EP} = 12.0 \text{ mm}$
 $s_{F'} = 13.2 \text{ mm}$ $s_{AP} = -39.1 \text{ mm}$
 $HH' = -3.2 \text{ mm}$ $\Sigma d = 24.9 \text{ mm}$



RELATIVE ILLUMINATION

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

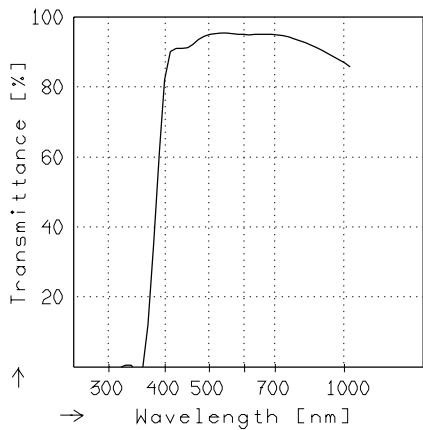
	$f / 1.5$	$f / 4.0$	$f / 8.0$
— $\beta' = -0.2000$	$u'_{max} = 5.5$	$00' = 123.$	
- - $\beta' = -0.3333$	$u'_{max} = 5.5$	$00' = 91.$	
- · - $\beta' = -0.5000$	$u'_{max} = 5.5$	$00' = 76.$	



DISTORTION

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

— $\beta' = -0.2000$	$u'_{max} = 5.5$	$00' = 123.$
- - $\beta' = -0.3333$	$u'_{max} = 5.5$	$00' = 91.$
- · - $\beta' = -0.5000$	$u'_{max} = 5.5$	$00' = 76.$



TRANSMITTANCE

Relative spectral transmittance is shown with reference to wavelength.