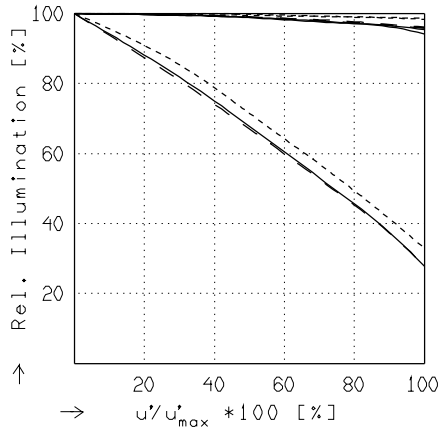
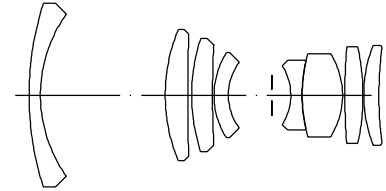


CINEGON 1.4/12MM

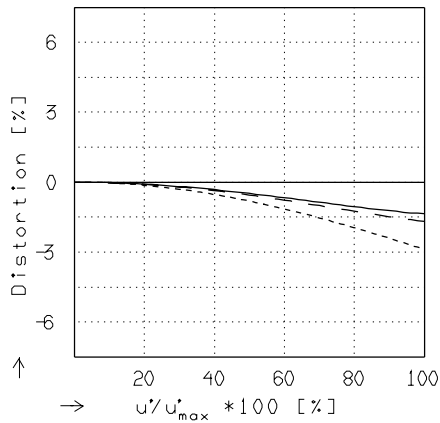
$$\begin{aligned}
 f' &= 12.7 \text{ mm} & \beta_p &= 4.197 \\
 s_F &= 20.1 \text{ mm} & s_{EP} &= 23.1 \text{ mm} \\
 s_{F'} &= 12.7 \text{ mm} & s_{AP} &= -40.5 \text{ mm} \\
 HH' &= 13.5 \text{ mm} & \Sigma d &= 46.3 \text{ mm}
 \end{aligned}$$



RELATIVE ILLUMINATION

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

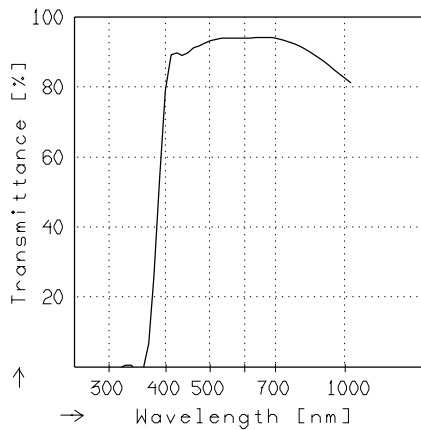
	$f / 1.5$	$f / 4.0$	$f / 8.0$
— $\beta' = 0.0000$	$u'_{max} = 5.5$	$00' = \infty$	
- - $\beta' = -0.0200$	$u'_{max} = 5.5$	$00' = 672.$	
- · - $\beta' = -0.1000$	$u'_{max} = 5.5$	$00' = 167.$	



DISTORTION

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

— $\beta' = 0.0000$	$u'_{max} = 5.4$	$00' = \infty$
- - $\beta' = -0.0200$	$u'_{max} = 5.4$	$00' = 672.$
- · - $\beta' = -0.1000$	$u'_{max} = 5.5$	$00' = 167.$



TRANSMITTANCE

Relative spectral transmittance is shown with reference to wavelength.