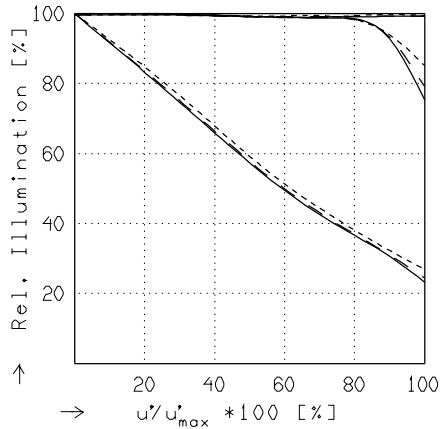
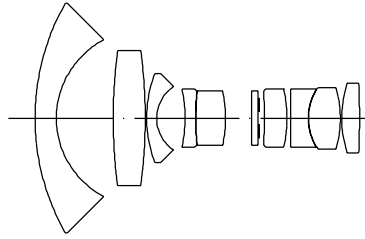


## CINEGON 1.8/4.8

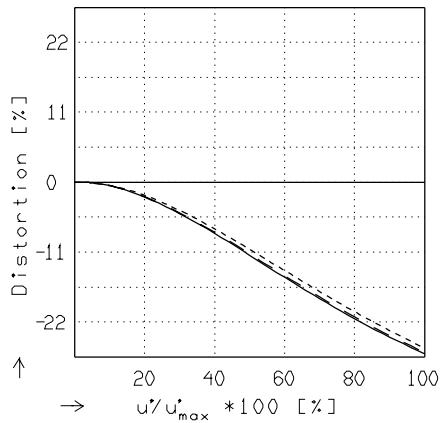
$$\begin{aligned}
 f' &= 5.0 \text{ mm} & \beta_p' &= 6.635 \\
 s_F &= 13.2 \text{ mm} & s_{EP} &= 13.9 \text{ mm} \\
 s_{F'} &= 13.2 \text{ mm} & s_{AP}' &= -19.9 \text{ mm} \\
 HH' &= 35.7 \text{ mm} & \Sigma d &= 45.7 \text{ mm}
 \end{aligned}$$



### RELATIVE ILLUMINATION

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

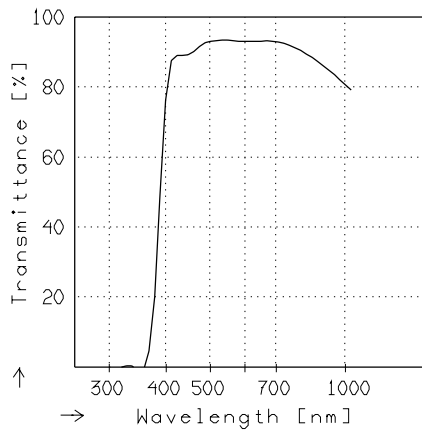
	$f / 1.9$	$f / 4.0$	$f / 8.0$
—	$\beta' = 0.0000$	$u'_{\max} = 5.5$	$00' = \infty$
- -	$\beta' = -0.0200$	$u'_{\max} = 5.5$	$00' = 295.$
- · - ·	$\beta' = -0.1000$	$u'_{\max} = 5.5$	$00' = 96.$



### DISTORTION

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

—	$\beta' = 0.0000$	$u'_{\max} = 5.6$	$00' = \infty$
- -	$\beta' = -0.0200$	$u'_{\max} = 5.5$	$00' = 295.$
- · - ·	$\beta' = -0.1000$	$u'_{\max} = 5.5$	$00' = 96.$



### TRANSMITTANCE

Relative spectral transmittance is shown with reference to wavelength.