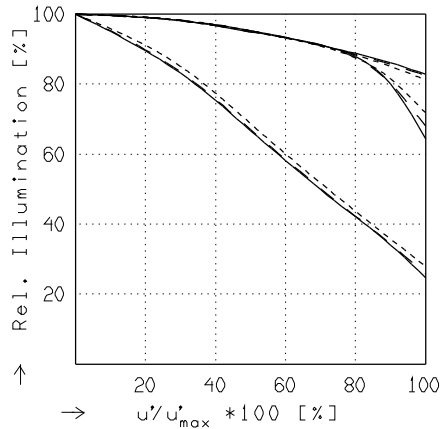
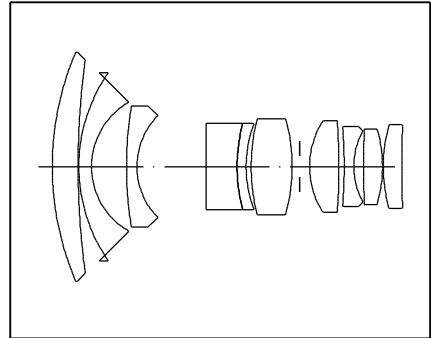


CINEGON 1.9/10MM

$f' = 10.4 \text{ mm}$ $\beta_p = 2.823$
 $s_F = 13.9 \text{ mm}$ $s_{EP} = 17.5 \text{ mm}$
 $s_{F'} = 16.1 \text{ mm}$ $s_{AP} = -13.1 \text{ mm}$
 $HH' = 28.7 \text{ mm}$ $\Sigma d = 47.2 \text{ mm}$

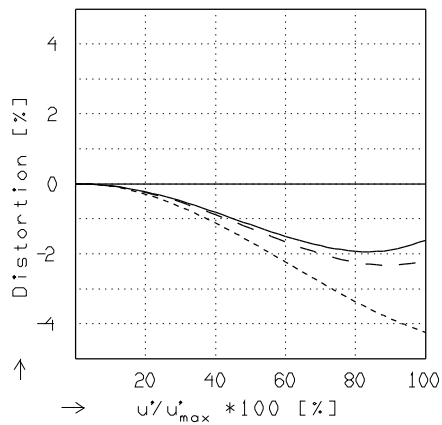


RELATIVE ILLUMINATION

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

$f / 1.9$ $f / 4.0$ $f / 8.0$

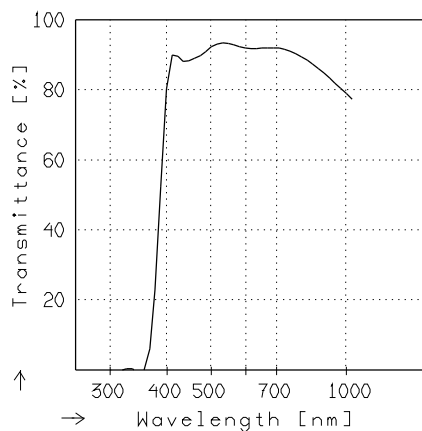
— $\beta' = 0.0000$ $u'_{max} = 8.0$ $00' = \infty$
 - - $\beta' = -0.0200$ $u'_{max} = 8.0$ $00' = 567.$
 - · - $\beta' = -0.1000$ $u'_{max} = 8.0$ $00' = 154.$



DISTORTION

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

— $\beta' = 0.0000$ $u'_{max} = 7.8$ $00' = \infty$
 - - $\beta' = -0.0200$ $u'_{max} = 7.8$ $00' = 567.$
 - · - $\beta' = -0.1000$ $u'_{max} = 8.0$ $00' = 154.$



TRANSMITTANCE

Relative spectral transmittance is shown with reference to wavelength.