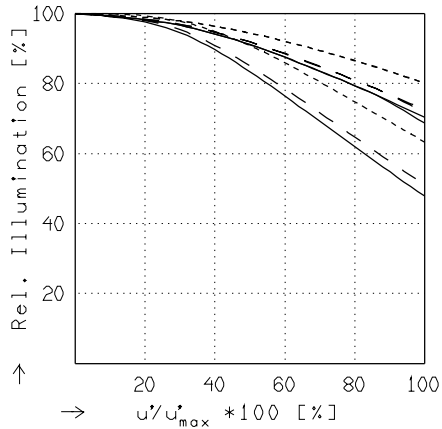
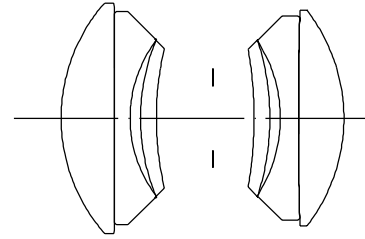


## APO-DIGITAR 5.6/100

$$\begin{aligned}
 f' &= 100.9 \text{ mm} & \beta_p' &= 0.988 \\
 s_F &= -83.2 \text{ mm} & s_{EP} &= 19.0 \text{ mm} \\
 s_{F'} &= 84.2 \text{ mm} & s_{AP}' &= -15.4 \text{ mm} \\
 HH' &= -2.1 \text{ mm} & \Sigma d &= 32.3 \text{ mm}
 \end{aligned}$$

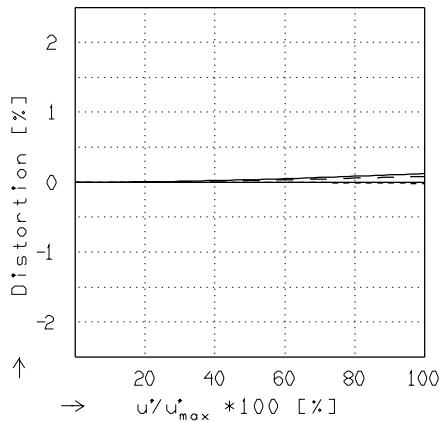


### RELATIVE ILLUMINATION

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

$$\begin{array}{ccc}
 f / 5.6 & f / 8.0 & f / 11.0
 \end{array}$$

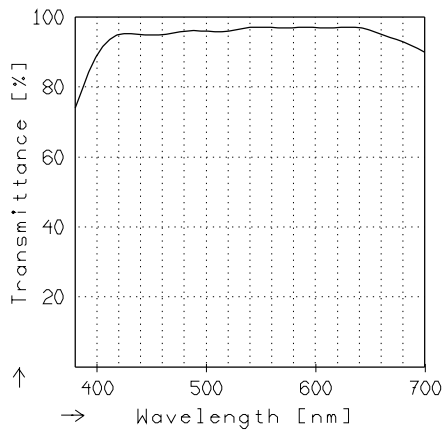
$$\begin{array}{lll}
 \text{—} & \beta' = -0.0500 & u_{\max}' = 45.1 \quad 00' = 2224. \\
 \text{---} & \beta' = -0.1000 & u_{\max}' = 45.0 \quad 00' = 1219. \\
 \text{----} & \beta' = -0.3333 & u_{\max}' = 45.0 \quad 00' = 536.
 \end{array}$$



### DISTORTION

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

$$\begin{array}{lll}
 \text{—} & \beta' = -0.0500 & u_{\max}' = 45.0 \quad 00' = 2224. \\
 \text{---} & \beta' = -0.1000 & u_{\max}' = 45.0 \quad 00' = 1219. \\
 \text{----} & \beta' = -0.3333 & u_{\max}' = 45.0 \quad 00' = 536.
 \end{array}$$



### TRANSMITTANCE

Relative spectral transmittance is shown with reference to wavelength.