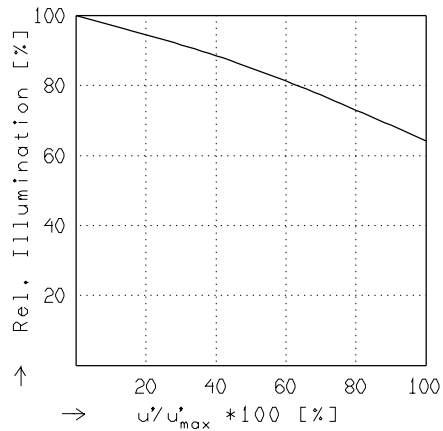
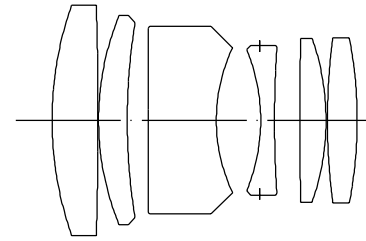


## CL 2.0/80MM

$$\begin{aligned}
 f' &= 80.0 \text{ mm} & \beta_p &= 0.873 \\
 s_F &= -45.5 \text{ mm} & s_{EP} &= 46.2 \text{ mm} \\
 s_{F'} &= 53.4 \text{ mm} & s_{AP} &= -16.4 \text{ mm} \\
 HH' &= -7.9 \text{ mm} & \Sigma d &= 53.2 \text{ mm}
 \end{aligned}$$

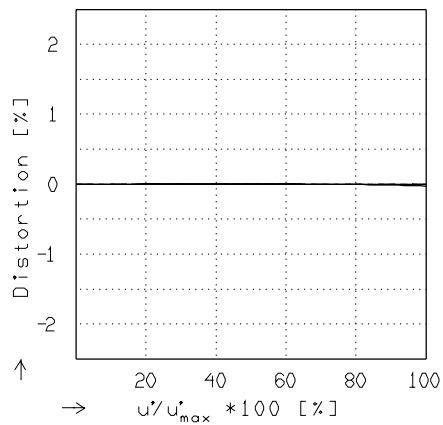


### RELATIVE ILLUMINATION

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

$$f / 2.1$$

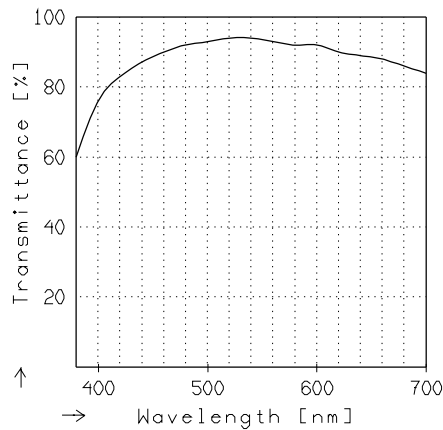
$$\beta' = 0.0000 \quad u'_{\max} = 13.8 \quad \infty' = \infty$$



### DISTORTION

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

$$\beta' = 0.0000 \quad u'_{\max} = 13.9 \quad \infty' = \infty$$



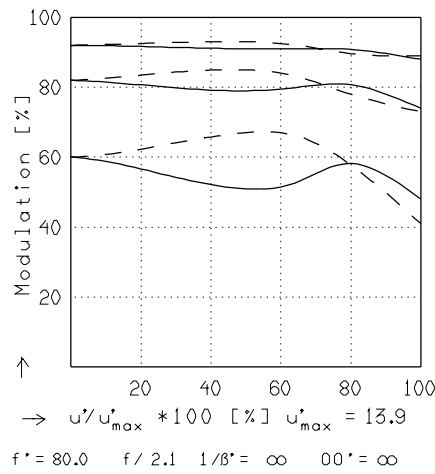
### TRANSMITTANCE

Relative spectral transmittance is shown with reference to wavelength.

CL 2.0/80MM

MODULATION with reference to the relative image height

Wavelength $\lambda$	[nm]	: 546	644	610	570	510	480	
Spectral weighting	[%]	: 28.3	4.5	17.8	29.4	16.0	4.0	
Spatial frequency R	[1/mm]	: 20	40	80				
Format	[mm X mm]	: 18.0	X 21.3					radial —
Diagonal $2u'$	[mm]	: 27.7						tangential - -



Focusing :  $MTF_{max}$  at  $f / 2.0$  ,  $R = 80$  1/mm,  $u'/u'_{max} = 0$