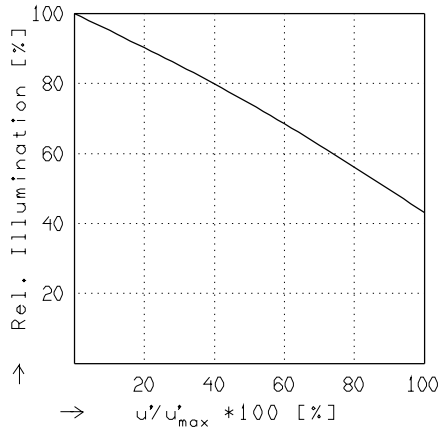
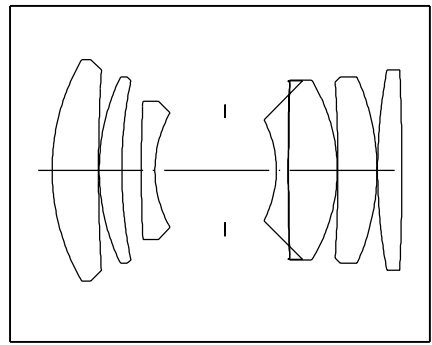


### CL 2/50MM

$f' = 49.9 \text{ mm}$      $\beta_p = 1.594$   
 $s_F = 5.2 \text{ mm}$      $s_{EP} = 36.5 \text{ mm}$   
 $s_{F'} = 33.2 \text{ mm}$      $s_{A'P} = -46.3 \text{ mm}$   
 $HH' = -20.5 \text{ mm}$      $\Sigma d = 51.2 \text{ mm}$

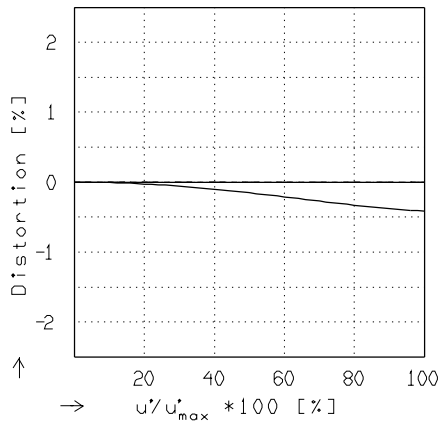


### RELATIVE ILLUMINATION

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

$$f / 2.1$$

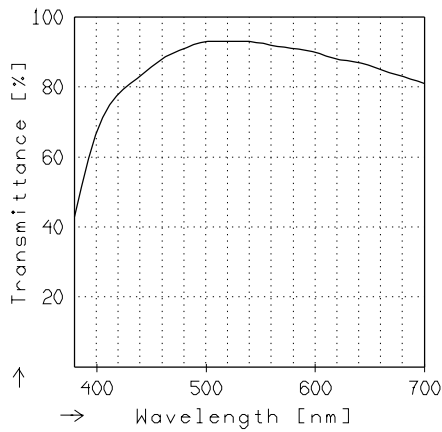
$$\beta' = 0.0000 \quad u'_{max} = 13.8 \quad \infty' = \infty$$



### 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

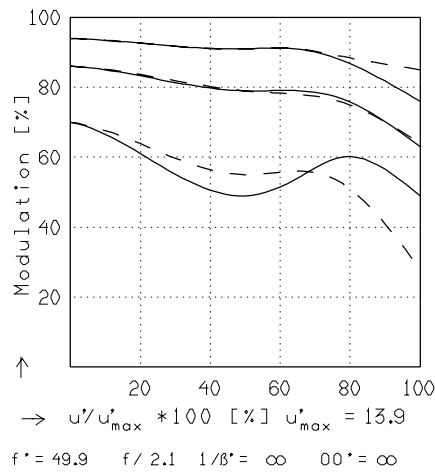
Relative spectral transmittance is shown with reference to wavelength.

CL 2/50MM

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			
Diagonal $2u'$	[mm]	27.7					

radial —  
 tangential - -



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