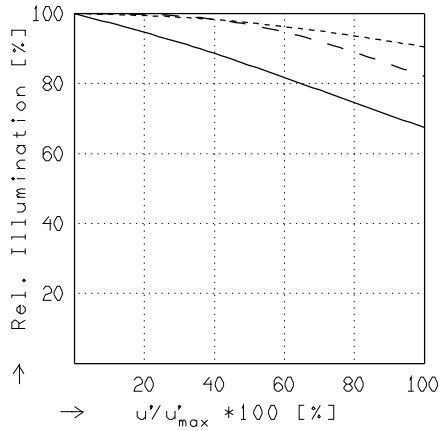
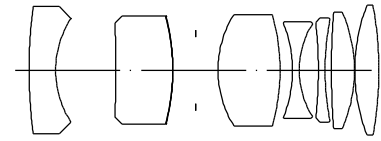


# CINELUX PREMIERE CL 1.7/37.5 asp

$f' = 37.5 \text{ mm}$      $\beta_p = 4.336$   
 $s_F = 19.1 \text{ mm}$      $s_{EP} = 27.8 \text{ mm}$   
 $s_{F'} = 31.8 \text{ mm}$      $s_{A'P} = -130.8 \text{ mm}$   
 $HH' = 36.5 \text{ mm}$      $\Sigma d = 98.8 \text{ mm}$

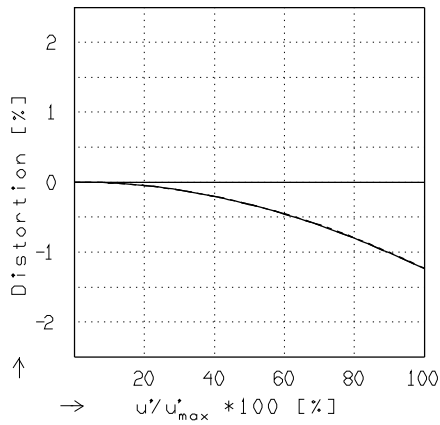


## RELATIVE ILLUMINATION

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

$f / 1.8$

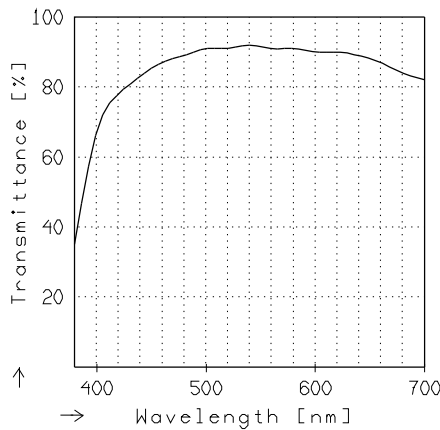
—	$\beta' = 0.0000$	$u'_{max} = 11.8$	$00' = \infty$
- -	$\beta' = 0.0000$	$u'_{max} = 11.8$	$00' = \infty$
· · · ·	$\beta' = 0.0000$	$u'_{max} = 11.8$	$00' = \infty$



## DISTORTION

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

—	$\beta' = 0.0000$	$u'_{max} = 11.8$	$00' = \infty$
- -	$\beta' = 0.0000$	$u'_{max} = 11.8$	$00' = \infty$
· · · ·	$\beta' = 0.0000$	$u'_{max} = 11.8$	$00' = \infty$



## TRANSMITTANCE

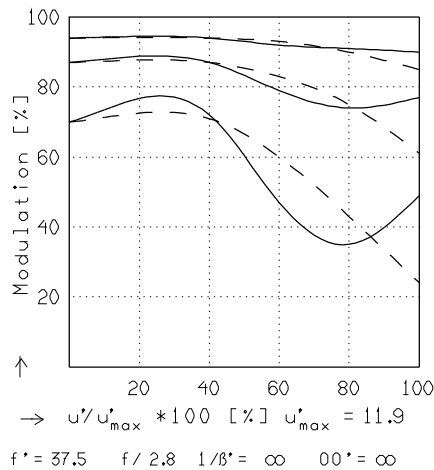
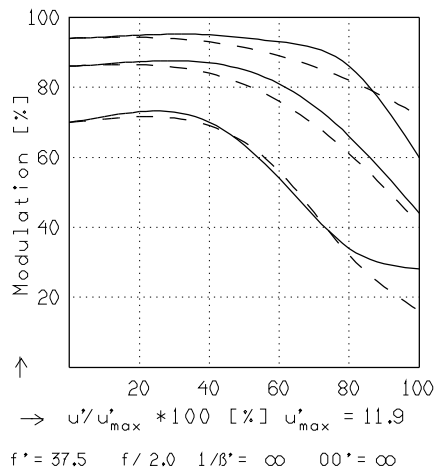
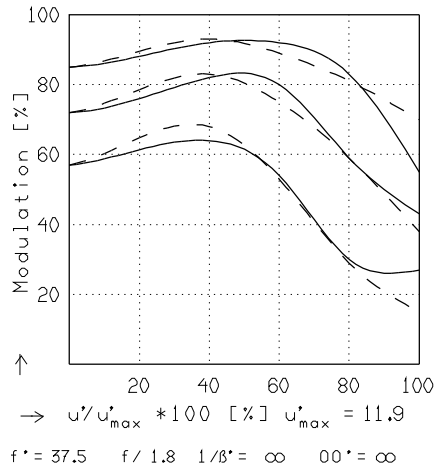
Relative spectral transmittance is shown with reference to wavelength.

# CINELUX PREMIERE CL 1.7/37.5 asp

**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			
Image- $\emptyset$ f / 1.8	[mm]	23.8					
Image- $\emptyset$ f / 1.8	[mm]	23.8					

radial —  
 tangential - -



Focusing : MTF<sub>max</sub> at f / 1.7 , R = 40 1/mm,  $u'/u'_{max} = 0$

0.025

0.025

0.025