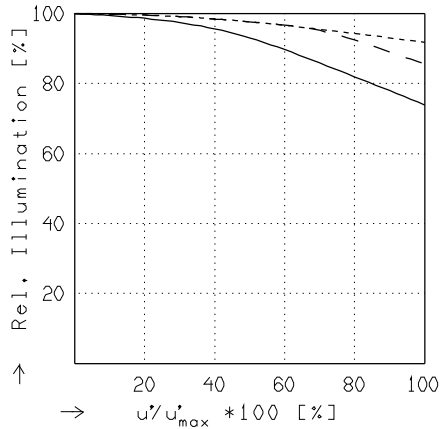
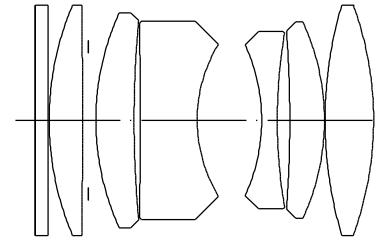


CL Premiere 1.7/62.5 ASPHERIC

$$\begin{aligned}
 f' &= 62.5 \text{ mm} & \beta_p &= 2.088 \\
 s_F &= -24.0 \text{ mm} & s_{EP} &= 6.0 \text{ mm} \\
 s_{F'} &= 35.3 \text{ mm} & s_{AP} &= -95.2 \text{ mm} \\
 HH' &= -12.2 \text{ mm} & \Sigma d &= 53.5 \text{ mm}
 \end{aligned}$$

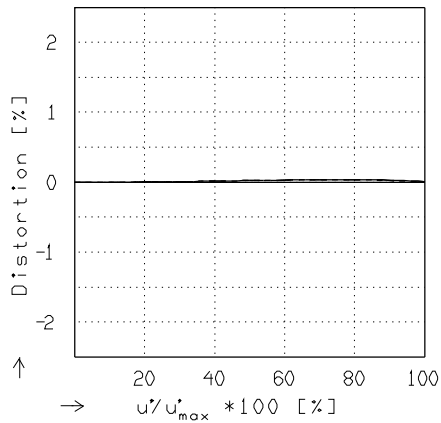


RELATIVE ILLUMINATION

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

$$f / 1.7$$

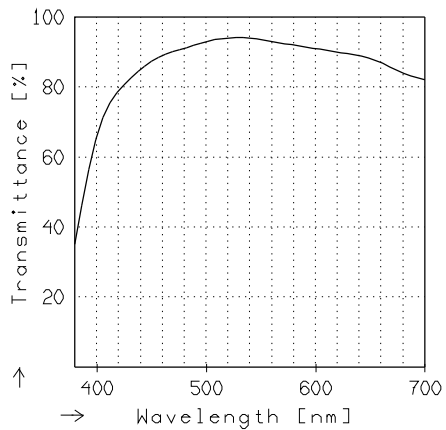
—	$\beta' = 0.0000$	$u'_{\max} = 13.9$	$00' = \infty$
- -	$\beta' = 0.0000$	$u'_{\max} = 13.9$	$00' = \infty$
- · - ·	$\beta' = 0.0000$	$u'_{\max} = 13.8$	$00' = \infty$



DISTORTION

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

—	$\beta' = 0.0000$	$u'_{\max} = 13.8$	$00' = \infty$
- -	$\beta' = 0.0000$	$u'_{\max} = 13.8$	$00' = \infty$
- · - ·	$\beta' = 0.0000$	$u'_{\max} = 13.8$	$00' = \infty$



TRANSMITTANCE

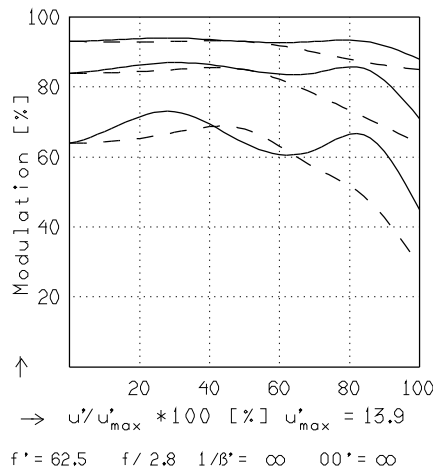
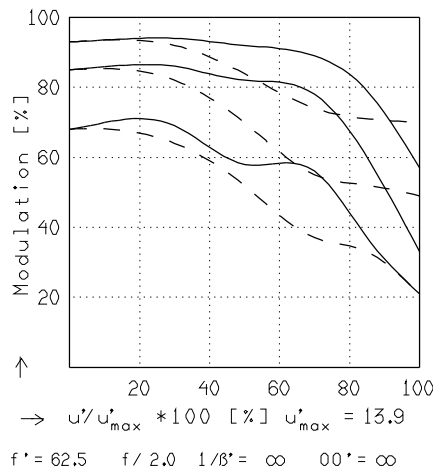
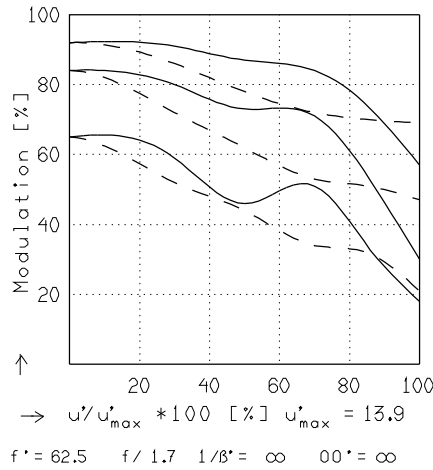
Relative spectral transmittance is shown with reference to wavelength.

CL Premiere 1.7/62.5 ASPHERIC

MODULATION with reference to the relative image height

Wavelength λ	[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 $f / 1.7$, $R = 80$ 1/mm, $u'/u'_{max} = 0$

8-017
-0.157

8-017
-0.157

8-017
-0.157

47886 280/04 Printed in the Federal Republic of Germany