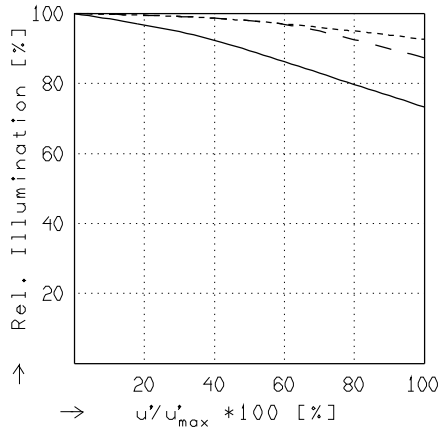
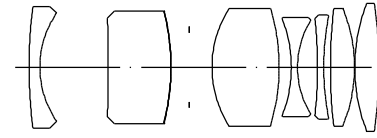


CINELUX PREMIERE 1.7/42.5 asph

$f' = 42.6 \text{ mm}$ $\beta_p = 4,407$
 $s_F = 19.1 \text{ mm}$ $s_{EP} = 28.7 \text{ mm}$
 $s_{F'} = 38.3 \text{ mm}$ $s_{A'P} = -149.4 \text{ mm}$
 $HH' = 47.3 \text{ mm}$ $\Sigma d = 113.3 \text{ mm}$

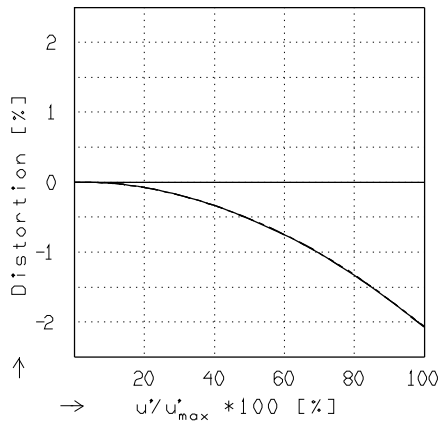


RELATIVE ILLUMINATION

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

$$f / 1.8$$

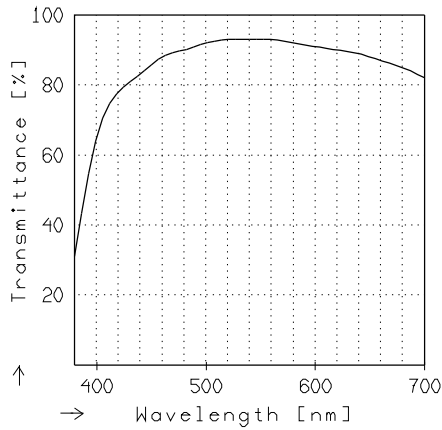
— $\beta' = 0.0000$ $u'_{max} = 13.6$ $00' = \infty$
 - - $\beta' = 0.0000$ $u'_{max} = 13.6$ $00' = \infty$
 - - - $\beta' = 0.0000$ $u'_{max} = 13.6$ $00' = \infty$



DISTORTION

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

— $\beta' = 0.0000$ $u'_{max} = 13.6$ $00' = \infty$
 - - $\beta' = 0.0000$ $u'_{max} = 13.6$ $00' = \infty$
 - - - $\beta' = 0.0000$ $u'_{max} = 13.6$ $00' = \infty$



TRANSMITTANCE

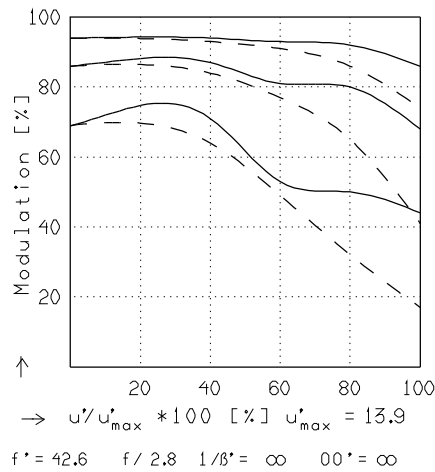
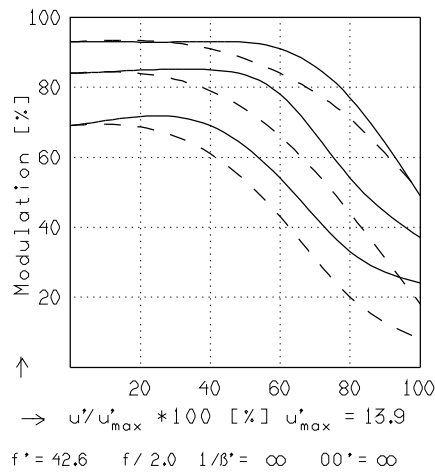
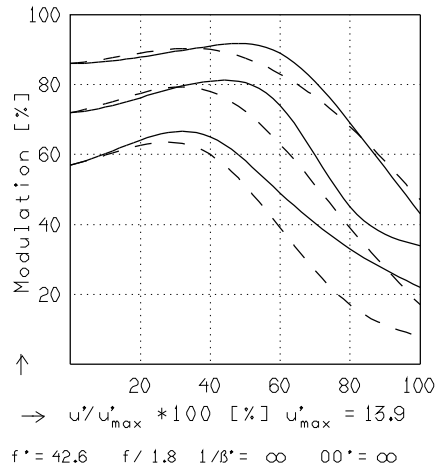
Relative spectral transmittance is shown with reference to wavelength.

CINELUX PREMIERE 1.7/42.5 asph

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			
Image- \emptyset f / 1.8	[mm]	27.7					
Image- \emptyset f / 1.8	[mm]	27.7					

radial —
tangential - -



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

0.025

0.025

0.025

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