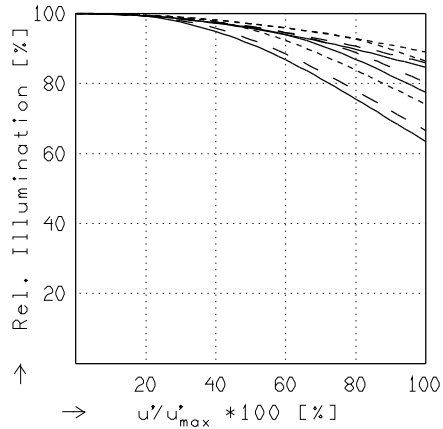
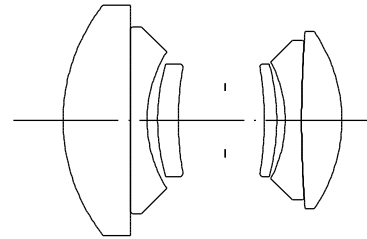


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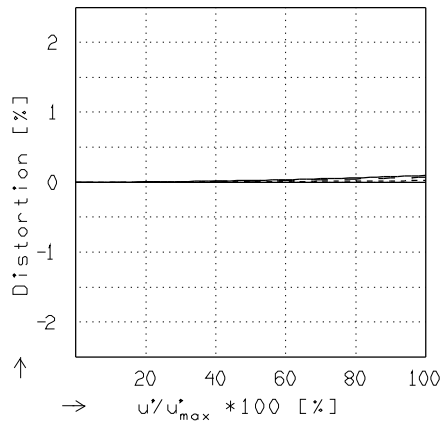
$$\begin{aligned}
 f' &= 210.1 \text{ mm} & \beta_p' &= 0.982 \\
 s_F &= -169.6 \text{ mm} & s_{EP} &= 44.4 \text{ mm} \\
 s_{F'} &= 175.1 \text{ mm} & s_{AP}' &= -31.2 \text{ mm} \\
 HH' &= -4.2 \text{ mm} & \Sigma d &= 71.4 \text{ mm}
 \end{aligned}$$



RELATIVE ILLUMINATION

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

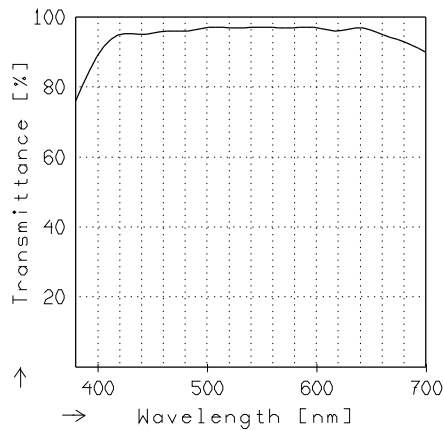
	f / 6.8	f / 8.0	f / 11.0
—	$\beta' = 0.0000$	$u'_{\max} = 60.1$	$00' = \infty$
- -	$\beta' = -0.0500$	$u'_{\max} = 60.0$	$00' = 4629.$
----	$\beta' = -0.2000$	$u'_{\max} = 60.0$	$00' = 1509.$



DISTORTION

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

—	$\beta' = 0.0000$	$u'_{\max} = 60.0$	$00' = \infty$
- -	$\beta' = -0.0500$	$u'_{\max} = 60.0$	$00' = 4629.$
----	$\beta' = -0.2000$	$u'_{\max} = 60.0$	$00' = 1509.$



TRANSMITTANCE

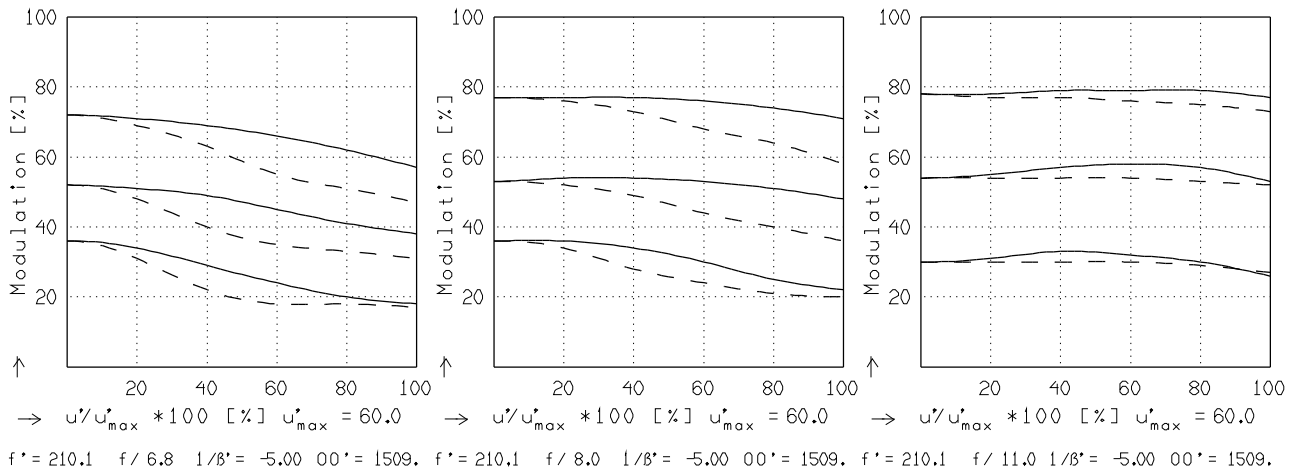
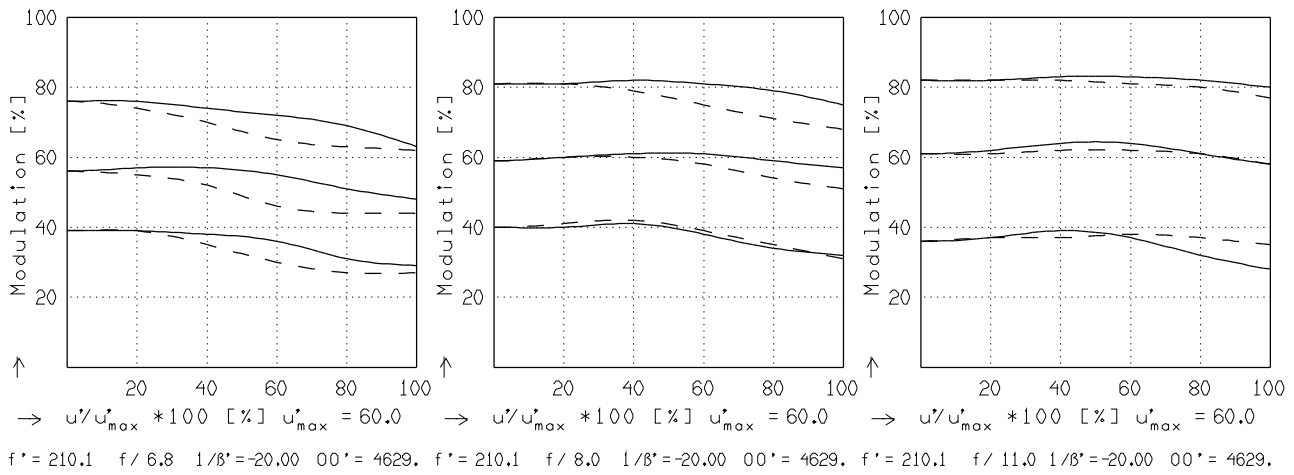
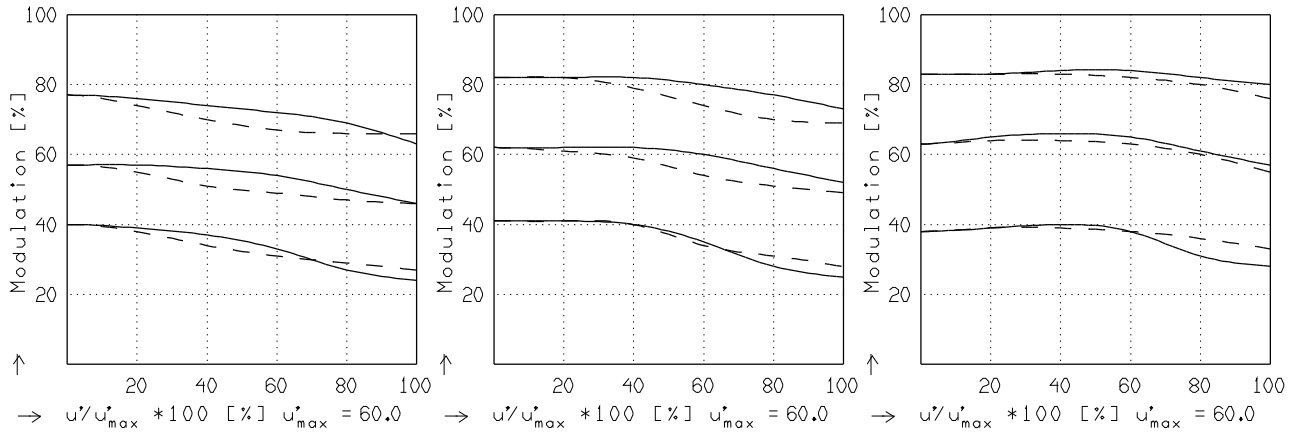
Relative spectral transmittance is shown with reference to wavelength.

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MODULATION with reference to the relative image height

Wavelength λ	[nm]	520	670	620	570	470	420
Spectral weighting	[%]	19.0	10.0	19.0	19.0	19.0	14.0
Spatial frequency R	[1/mm]	15	30	60			
Format	[mm X mm]	36.0	X 48.0				
Diagonal $2u'$	[mm]	120.0					

radial —
tangential - -



Focusing : MTF_{max} at $f / 6.8$, $R = 20$ 1/mm, $u'/u'_{max} = 0$