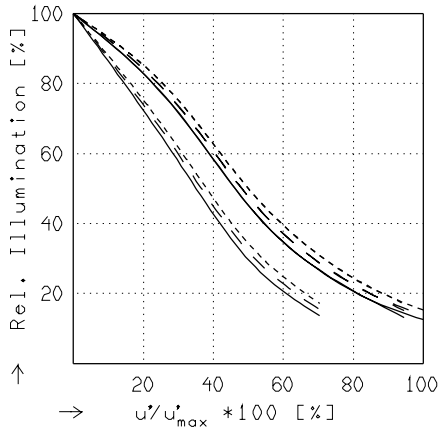
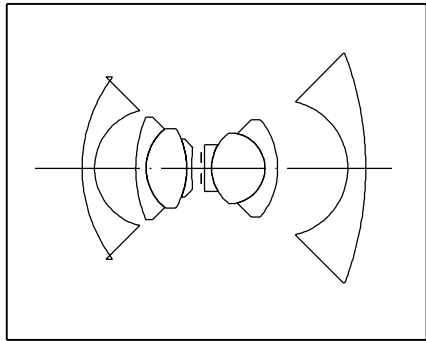


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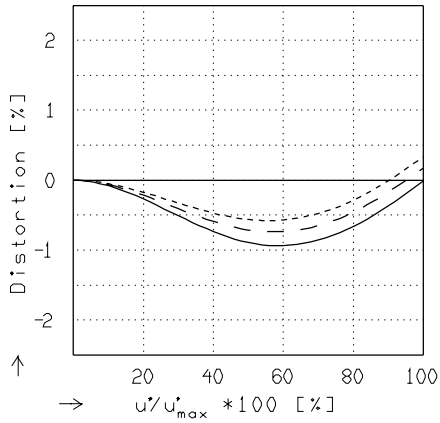
$f' = 39.4 \text{ mm}$ $\beta_p = 1.030$
 $s_F = -23.4 \text{ mm}$ $s_{EP} = 14.8 \text{ mm}$
 $s_{F'} = 22.5 \text{ mm}$ $s_{AP} = -18.1 \text{ mm}$
 $HH' = 22.3 \text{ mm}$ $\Sigma d = 55.1 \text{ mm}$



RELATIVE ILLUMINATION

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

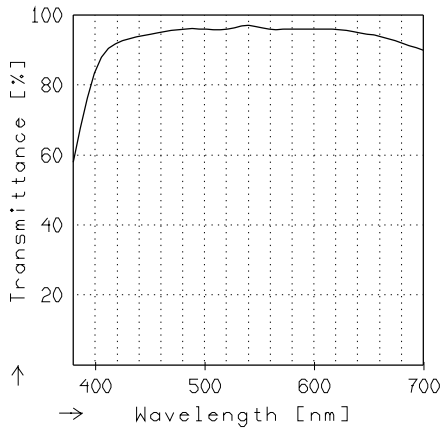
	$f / 5.6$	$f / 11.0$	$f / 22.0$
— $\beta' = 0.0000$	$u'_{max} = 68.3$	$00' = \infty$	
- - $\beta' = -0.0500$	$u'_{max} = 68.4$	$00' = 891.$	
- · - $\beta' = -0.1000$	$u'_{max} = 68.5$	$00' = 499.$	



DISTORTION

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

— $\beta' = 0.0000$	$u'_{max} = 68.5$	$00' = \infty$
- - $\beta' = -0.0500$	$u'_{max} = 68.5$	$00' = 891.$
- · - $\beta' = -0.1000$	$u'_{max} = 68.5$	$00' = 499.$



TRANSMITTANCE

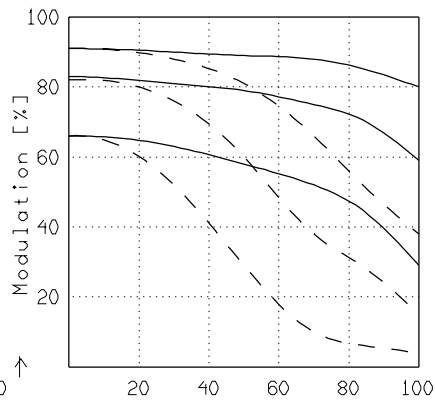
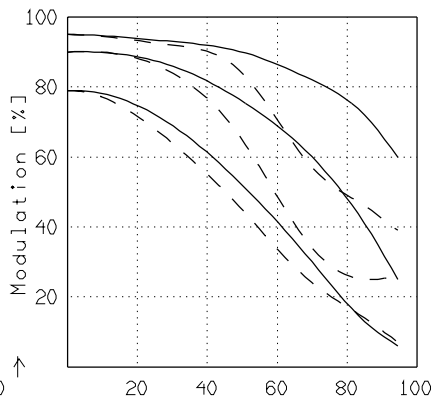
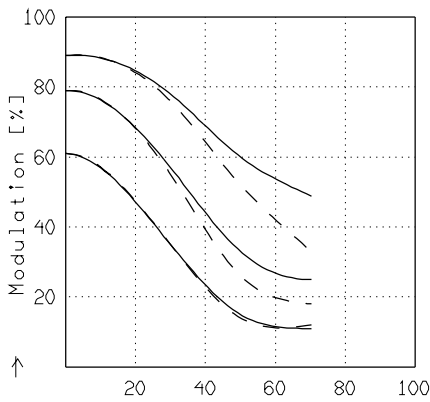
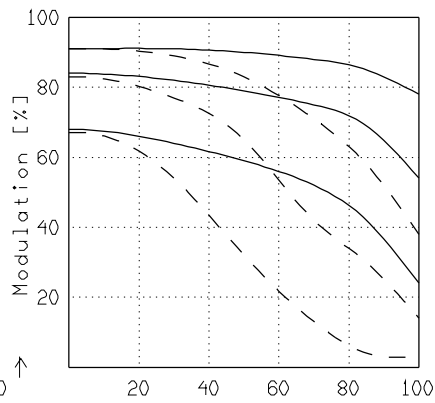
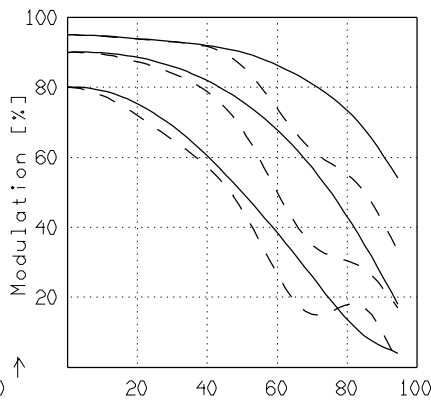
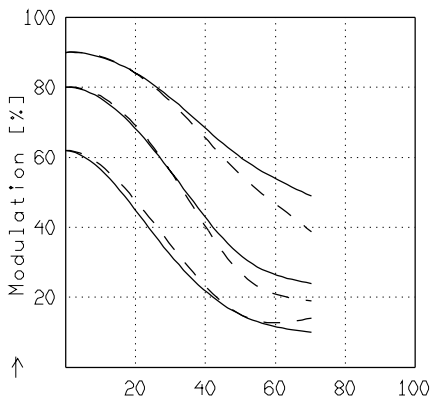
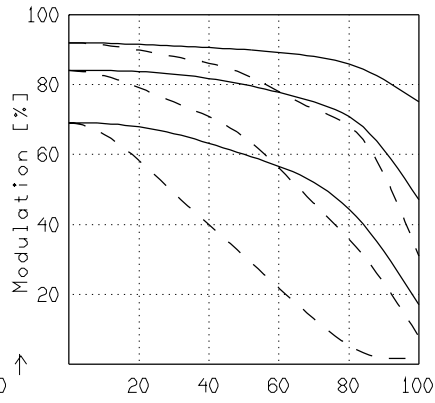
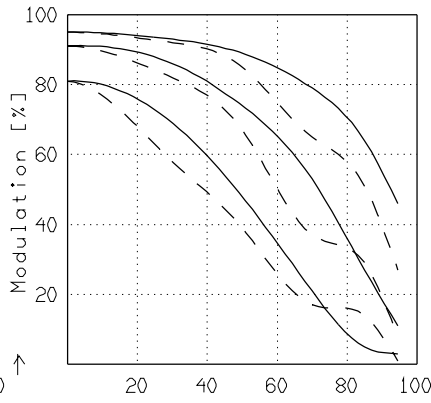
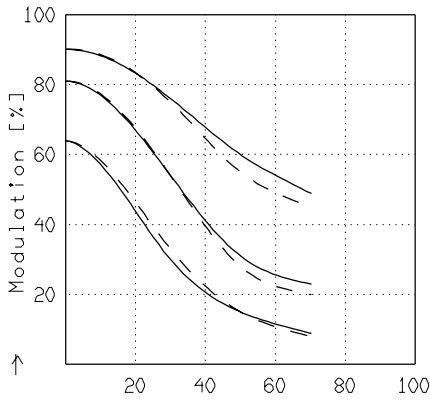
Relative spectral transmittance is shown with reference to wavelength.

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MODULATION with reference to the relative image height

Wavelength λ	[nm]	546	644	588	480	436	405
Spectral weighting	[%]	24.6	18.6	22.1	12.4	15.2	7.1
Spatial frequency R	[1/mm]	5	10	20			
Format	[mm X mm]	60.0	X	90.0			
Diagonal $2u'$	[mm]	136.5					

radial —
tangential - -



Focusing : MTF_{max} at $f / 5.6$, $R = 20$ 1/mm, $u'/u'_{max} = 0$