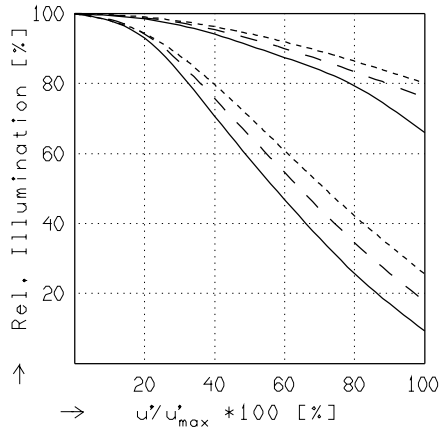
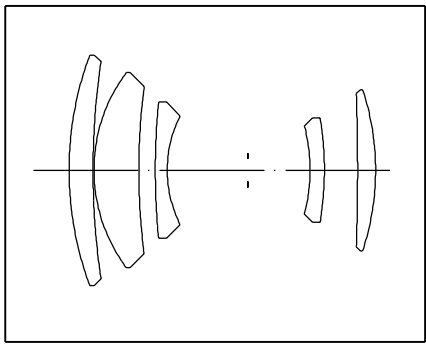


TELE-XENAR 5.6/250

$f' = 250.3 \text{ mm}$ $\beta_p = 0.837$
 $s_F = -214.3 \text{ mm}$ $s_{EP} = 84.6 \text{ mm}$
 $s_{F'} = 159.1 \text{ mm}$ $s_{A'P} = -50.4 \text{ mm}$
 $HH' = -24.7 \text{ mm}$ $\Sigma d = 102.4 \text{ mm}$

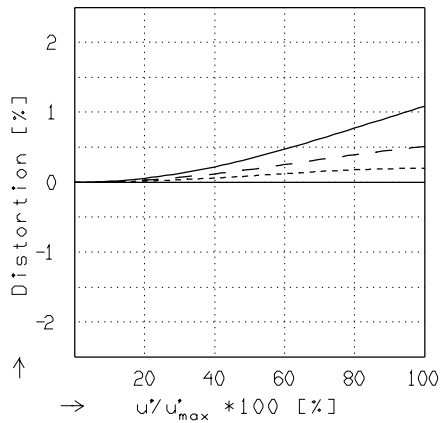


RELATIVE ILLUMINATION

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

$f / 5.7$ $f / 22.0$

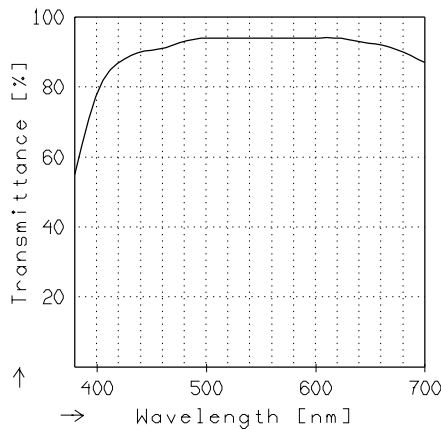
—	$\beta' = 0.0000$	$u'_{\max} = 96.0$	$00' = \infty$
- -	$\beta' = -0.1000$	$u'_{\max} = 95.5$	$00' = 3004.$
- · -	$\beta' = -0.2000$	$u'_{\max} = 95.2$	$00' = 1777.$



DISTORTION

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

—	$\beta' = 0.0000$	$u'_{\max} = 95.2$	$00' = \infty$
- -	$\beta' = -0.1000$	$u'_{\max} = 95.2$	$00' = 3004.$
- · -	$\beta' = -0.2000$	$u'_{\max} = 95.2$	$00' = 1777.$



TRANSMITTANCE

Relative spectral transmittance is shown with reference to wavelength.

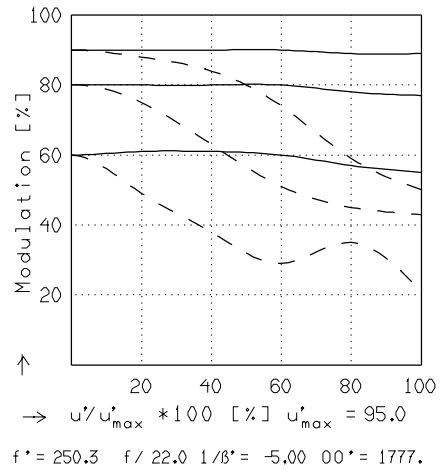
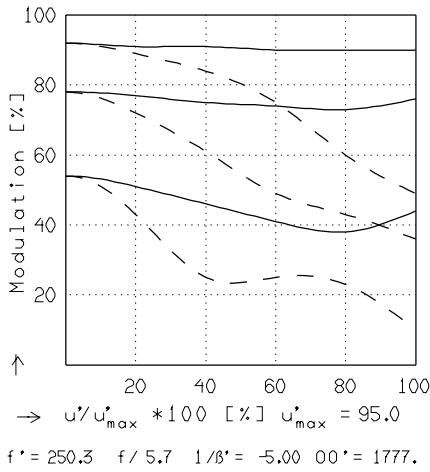
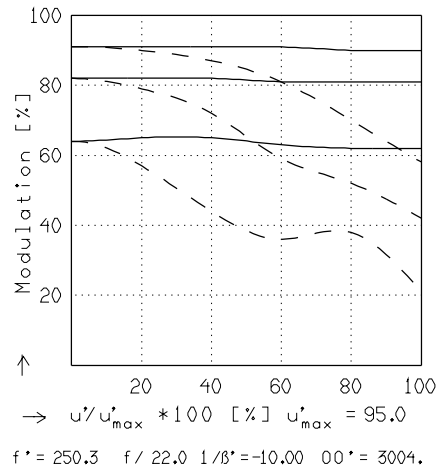
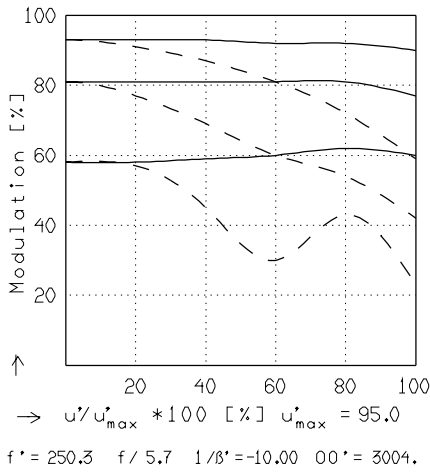
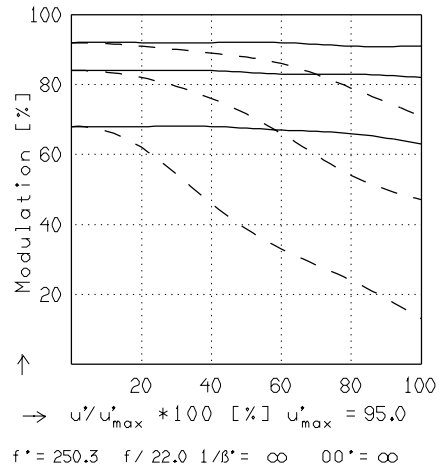
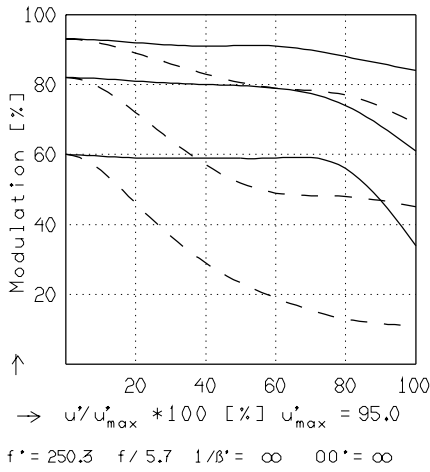
Jos. Schneider Optische Werke GmbH
 Ringstrasse 132 55543 Bad Kreuznach Germany

TELE-XENAR 5.6/250

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] :	90.0	X120.0				
Diagonal $2u'$	[mm] :	190.0					

radial ———
 tangential - - -



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

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