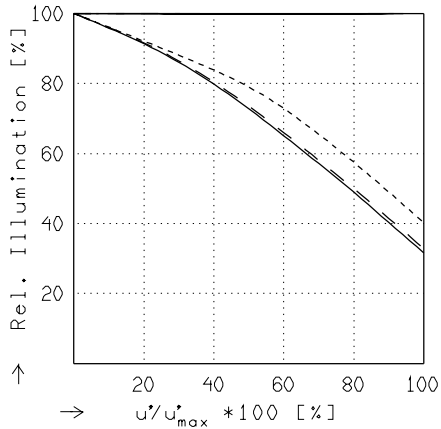
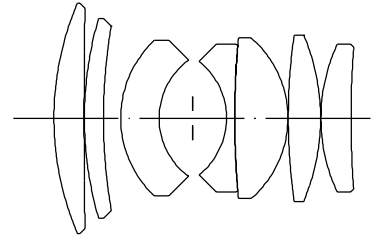


XENON 0.95/25MM

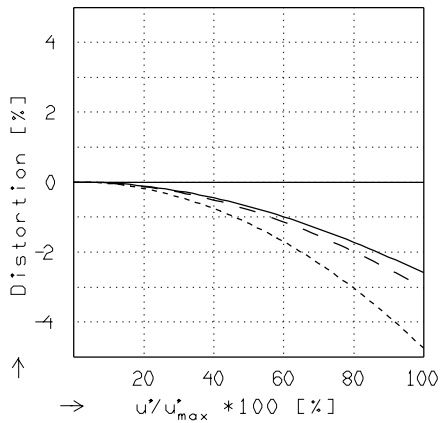
$f' = 25.6 \text{ mm}$ $\beta_p = 4.086$
 $s_F = 16.9 \text{ mm}$ $s_{EP} = 23.1 \text{ mm}$
 $s_{F'} = 16.2 \text{ mm}$ $s_{AP} = -88.5 \text{ mm}$
 $HH' = -10.5 \text{ mm}$ $\Sigma d = 41.4 \text{ mm}$



RELATIVE ILLUMINATION

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

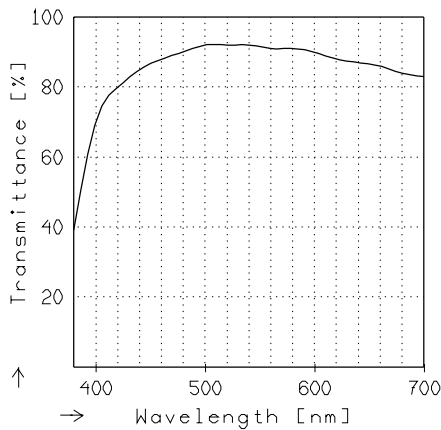
	$f / 1.0$	$f / 4.0$	$f / 8.0$
—	$\beta' = 0.0000$	$u'_{max} = 8.0$	$00' = \infty$
- -	$\beta' = -0.0200$	$u'_{max} = 8.0$	$00' = 1323.$
- · - ·	$\beta' = -0.1000$	$u'_{max} = 8.0$	$00' = 300.$



DISTORTION

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

—	$\beta' = 0.0000$	$u'_{max} = 8.0$	$00' = \infty$
- -	$\beta' = -0.0200$	$u'_{max} = 8.0$	$00' = 1323.$
- · - ·	$\beta' = -0.1000$	$u'_{max} = 8.0$	$00' = 300.$



TRANSMITTANCE

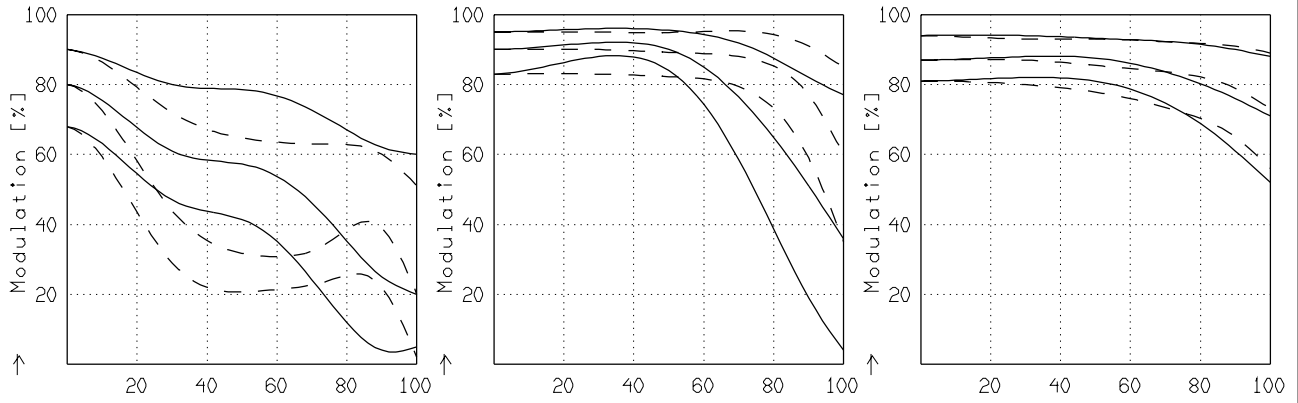
Relative spectral transmittance is shown with reference to wavelength.

XENON 0.95/25MM

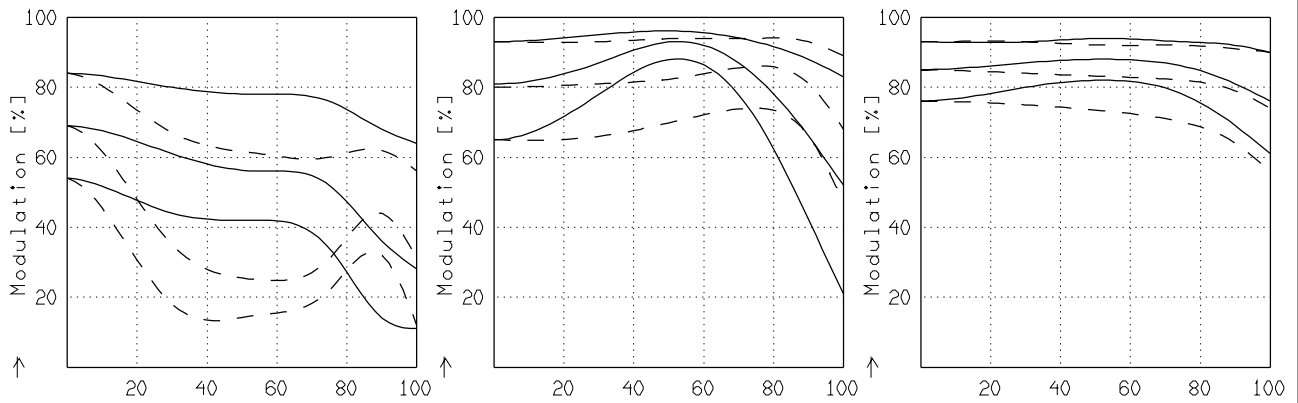
MODULATION with reference to the relative image height

Wavelength λ	[nm] :	555	655	605	505	455	405
Spectral weighting	[%] :	19.6	23.7	22.2	15.7	12.1	6.7
Spatial frequency R	[1/mm] :	10	20	30			
Format	[mm X mm] :	9.6	X 12.8				
Diagonal $2u'$	[mm] :	16.0					

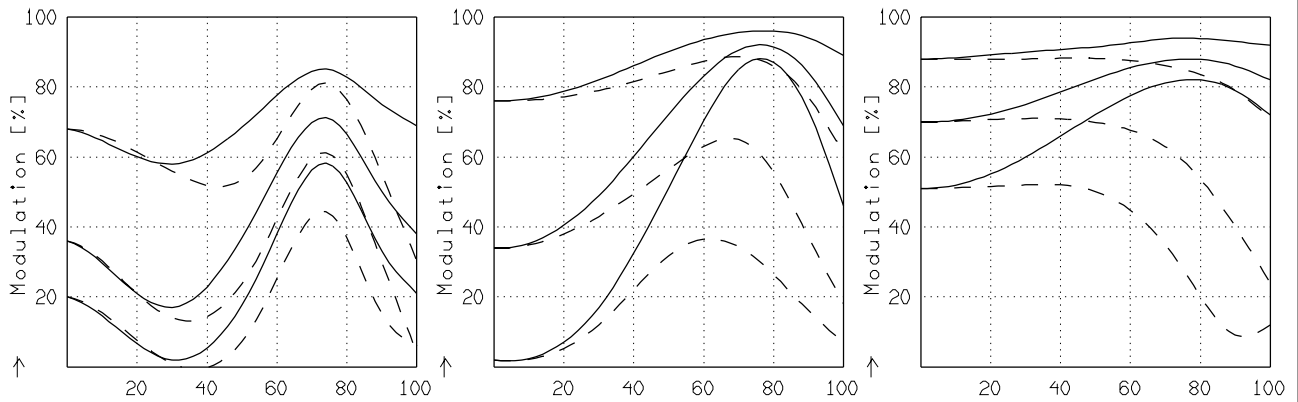
radial —
tangential - -



$\rightarrow u'/u'_{max} * 100$ [%] $u'_{max} = 8.2$ $\rightarrow u'/u'_{max} * 100$ [%] $u'_{max} = 8.2$ $\rightarrow u'/u'_{max} * 100$ [%] $u'_{max} = 8.2$
 $f' = 25.6$ $f/1.0$ $1/\beta' = \infty$ $00' = \infty$ $f' = 25.6$ $f/4.0$ $1/\beta' = \infty$ $00' = \infty$ $f' = 25.6$ $f/8.0$ $1/\beta' = \infty$ $00' = \infty$

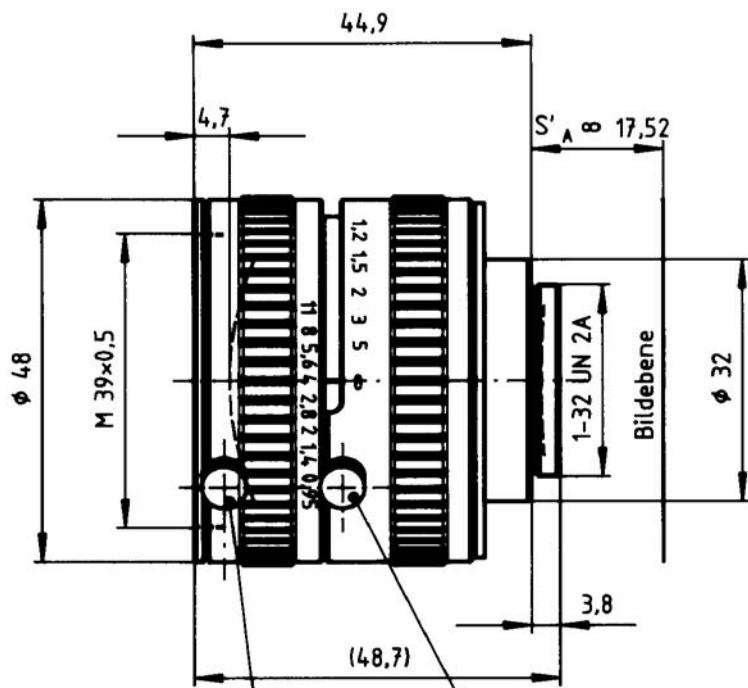


$\rightarrow u'/u'_{max} * 100$ [%] $u'_{max} = 8.2$ $\rightarrow u'/u'_{max} * 100$ [%] $u'_{max} = 8.2$ $\rightarrow u'/u'_{max} * 100$ [%] $u'_{max} = 8.2$
 $f' = 25.6$ $f/1.0$ $1/\beta' = -50.00$ $00' = 1324$, $f' = 25.6$ $f/4.0$ $1/\beta' = -50.00$ $00' = 1324$, $f' = 25.6$ $f/8.0$ $1/\beta' = -50.00$ $00' = 1324$.



$\rightarrow u'/u'_{max} * 100$ [%] $u'_{max} = 8.4$ $\rightarrow u'/u'_{max} * 100$ [%] $u'_{max} = 8.4$ $\rightarrow u'/u'_{max} * 100$ [%] $u'_{max} = 8.4$
 $f' = 25.6$ $f/1.0$ $1/\beta' = -10.00$ $00' = 300$, $f' = 25.6$ $f/4.0$ $1/\beta' = -10.00$ $00' = 300$, $f' = 25.6$ $f/8.0$ $1/\beta' = -10.00$ $00' = 300$.

Focusing : MTF_{max} at $f/1.0$, $R = 30$ 1/mm, $u'/u'_{max} = 0$



Klemmung Iris

Klemmung Focus



Xenon 0,95/25 in CM 120