

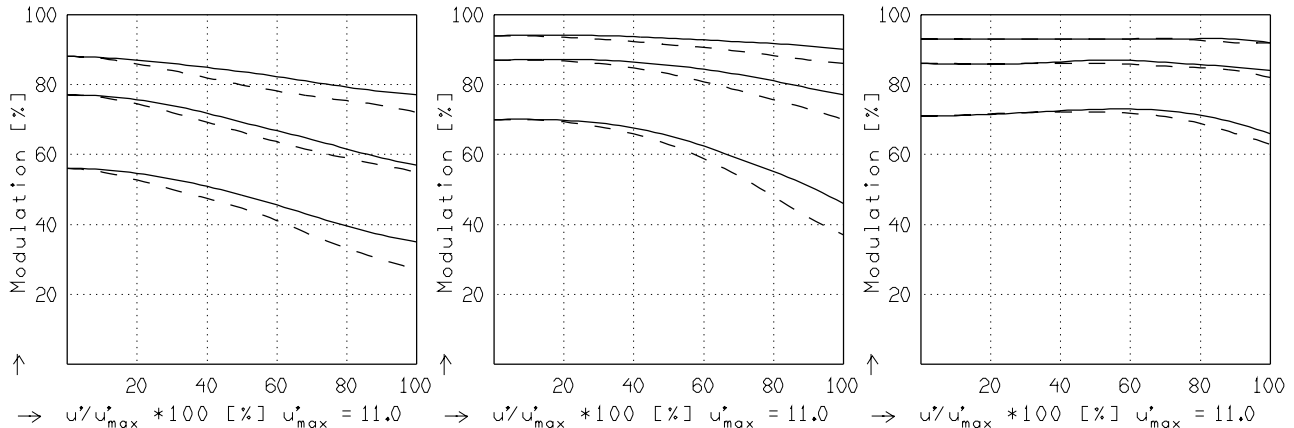
XENOPLAN 2.8/50

MODULATION with reference to the relative image height

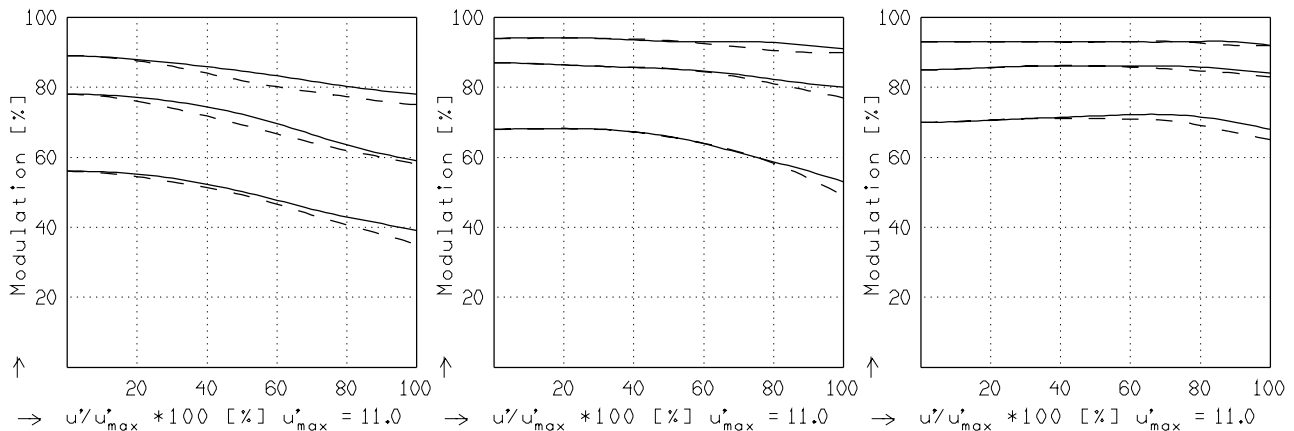


Wavelength λ [nm] : 555 655 605 505 455 405
 Spectral weighting [%] : 19.6 23.7 22.2 15.7 12.1 6.7
 Spatial frequency R [1/mm] : 10 20 40
 Format [mm X mm] : 15.2 X 15.2
 Diagonal $2u'$ [mm] : 22.0

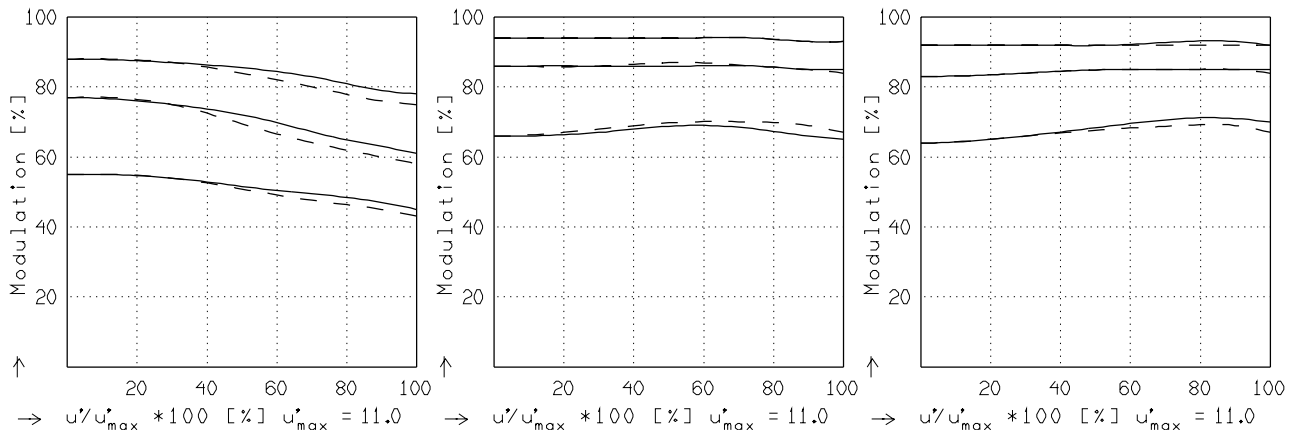
radial —
 tangential - -



$f' = 50.2$ $f / 2.8$ $1/\beta' = -50.00$ $00' = 2607$. $f' = 50.2$ $f / 4.0$ $1/\beta' = -50.00$ $00' = 2607$. $f' = 50.2$ $f / 8.0$ $1/\beta' = -50.00$ $00' = 2607$.



$f' = 50.2$ $f / 2.8$ $1/\beta' = -20.00$ $00' = 1103$. $f' = 50.2$ $f / 4.0$ $1/\beta' = -20.00$ $00' = 1103$. $f' = 50.2$ $f / 8.0$ $1/\beta' = -20.00$ $00' = 1103$.



$f' = 50.2$ $f / 2.8$ $1/\beta' = -10.00$ $00' = 604$. $f' = 50.2$ $f / 4.0$ $1/\beta' = -10.00$ $00' = 604$. $f' = 50.2$ $f / 8.0$ $1/\beta' = -10.00$ $00' = 604$.

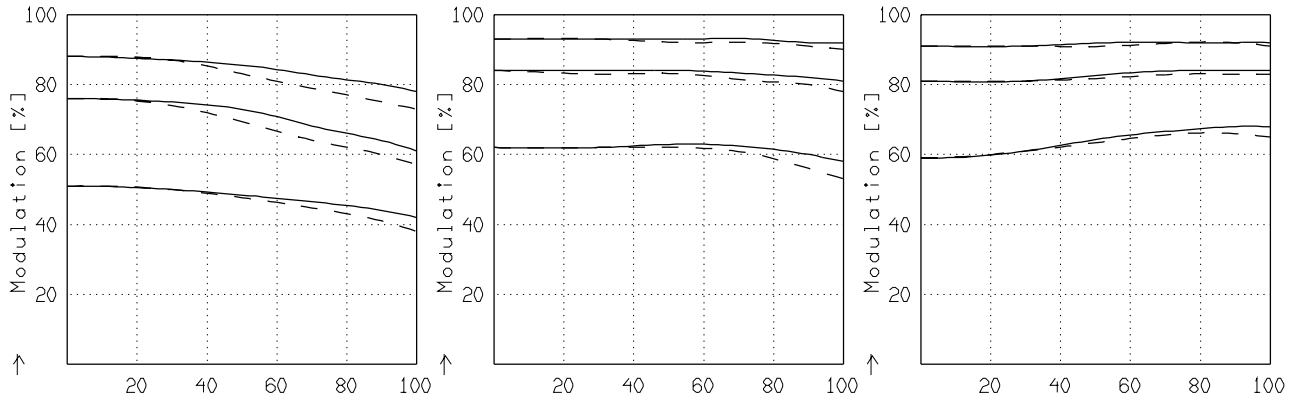
Focusing : MTF_{max} at $f / 2.8$, $R = 40$ 1/mm, $u'/u'_{max} = 0$

XENOPLAN 2.8/50

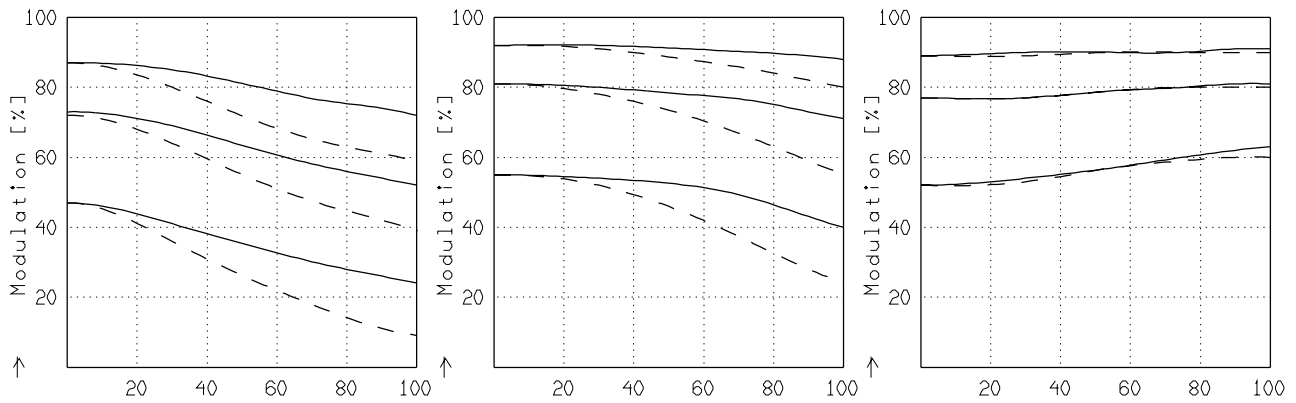
MODULATION with reference to the relative image height

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	40			
Format	[mm X mm]	15.2	X 15.2				
Diagonal $2u'$	[mm]	22.0					

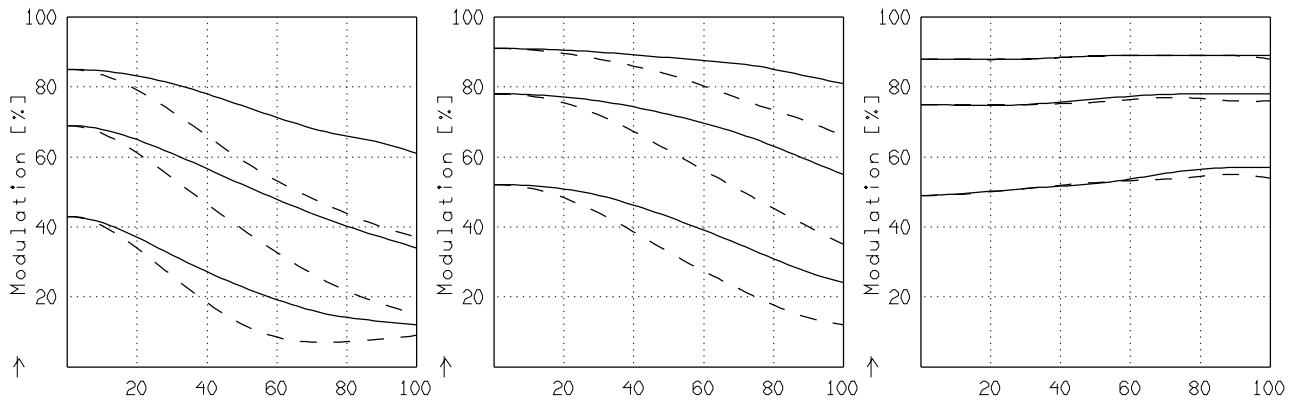
radial —
tangential - -



→ $u'/u'_{max} * 100$ [%] $u'_{max} = 11.0$ → $u'/u'_{max} * 100$ [%] $u'_{max} = 11.0$ → $u'/u'_{max} * 100$ [%] $u'_{max} = 11.0$
 $f' = 50.2$ $f/2.8$ $1/\beta' = -5.00$ $00' = 358.$ $f' = 50.2$ $f/4.0$ $1/\beta' = -5.00$ $00' = 358.$ $f' = 50.2$ $f/8.0$ $1/\beta' = -5.00$ $00' = 358.$



→ $u'/u'_{max} * 100$ [%] $u'_{max} = 11.0$ → $u'/u'_{max} * 100$ [%] $u'_{max} = 11.0$ → $u'/u'_{max} * 100$ [%] $u'_{max} = 11.0$
 $f' = 50.2$ $f/2.8$ $1/\beta' = -3.00$ $00' = 264.$ $f' = 50.2$ $f/4.0$ $1/\beta' = -3.00$ $00' = 264.$ $f' = 50.2$ $f/8.0$ $1/\beta' = -3.00$ $00' = 264.$



→ $u'/u'_{max} * 100$ [%] $u'_{max} = 11.0$ → $u'/u'_{max} * 100$ [%] $u'_{max} = 11.0$ → $u'/u'_{max} * 100$ [%] $u'_{max} = 11.0$
 $f' = 50.2$ $f/2.8$ $1/\beta' = -2.00$ $00' = 223.$ $f' = 50.2$ $f/4.0$ $1/\beta' = -2.00$ $00' = 223.$ $f' = 50.2$ $f/8.0$ $1/\beta' = -2.00$ $00' = 223.$

Focusing : MTF_{max} at $f/2.8$, $R = 40$ 1/mm, $u'/u'_{max} = 0$