

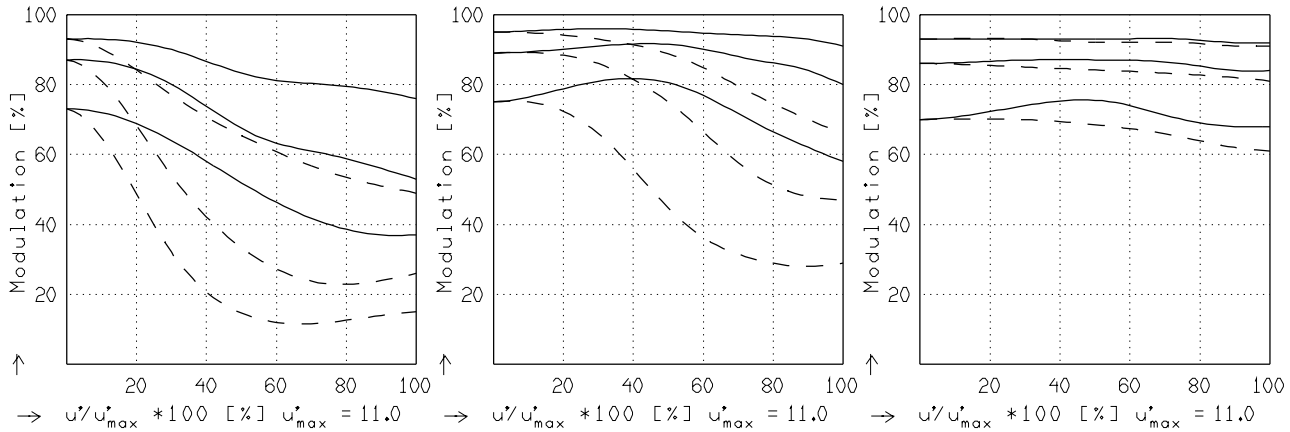
XENOPLAN 2.0/28

MODULATION with reference to the relative image height

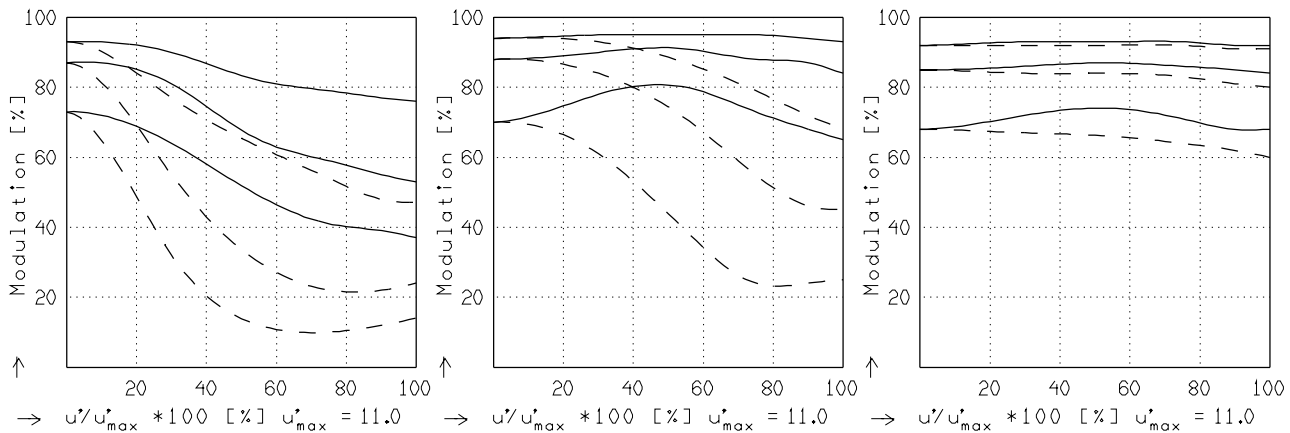


Wavelength  $\lambda$  [nm] : 555 655 605 505 455 405  
 Spectral weighting [%] : 19.6 23.7 22.2 15.7 12.1 6.7  
 Spatial frequency R [1/mm] : 10 20 40  
 Format [mm X mm] : 15.2 X 15.2  
 Diagonal  $2u'$  [mm] : 22.0

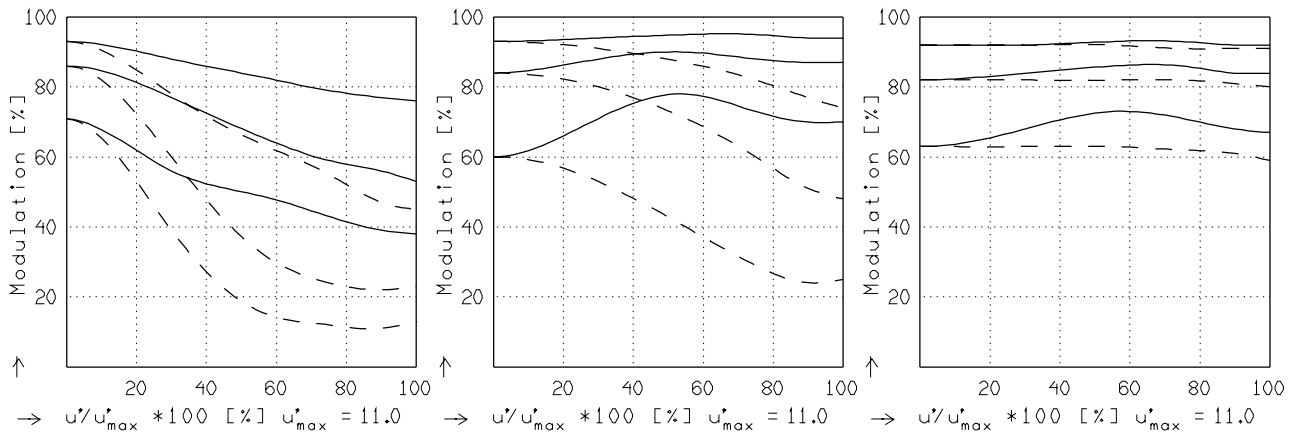
radial —  
 tangential - -



$f' = 29.3$   $f / 2.0$   $1/\beta' = -50.00$   $00' = 1521.$   $f' = 29.3$   $f / 4.0$   $1/\beta' = -50.00$   $00' = 1521.$   $f' = 29.3$   $f / 8.0$   $1/\beta' = -50.00$   $00' = 1521.$



$f' = 29.3$   $f / 2.0$   $1/\beta' = -20.00$   $00' = 643.$   $f' = 29.3$   $f / 4.0$   $1/\beta' = -20.00$   $00' = 643.$   $f' = 29.3$   $f / 8.0$   $1/\beta' = -20.00$   $00' = 643.$



$f' = 29.3$   $f / 2.0$   $1/\beta' = -10.00$   $00' = 352.$   $f' = 29.3$   $f / 4.0$   $1/\beta' = -10.00$   $00' = 352.$   $f' = 29.3$   $f / 8.0$   $1/\beta' = -10.00$   $00' = 352.$

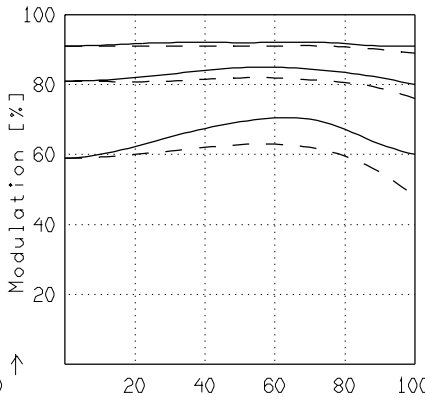
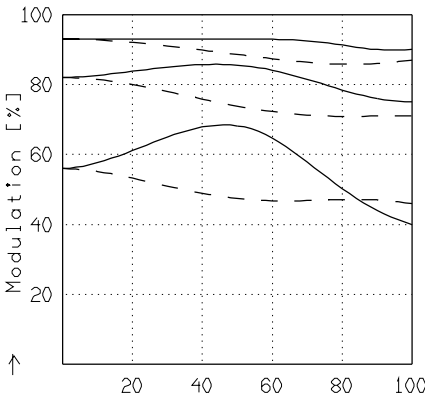
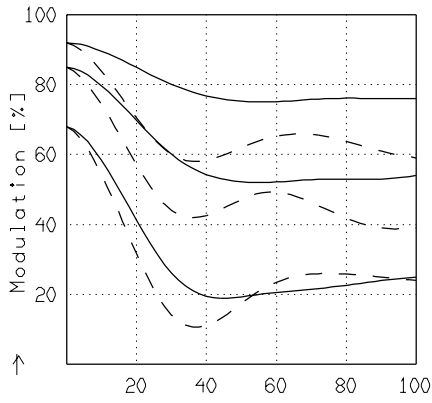
Focusing : MTF<sub>max</sub> at  $f / 2.0$  ,  $R = 40$  1/mm,  $u'/u'_{max} = 0$

XENOPLAN 2.0/28

MODULATION with reference to the relative image height

Wavelength  $\lambda$  [nm] : 555 655 605 505 455 405  
 Spectral weighting [%] : 19.6 23.7 22.2 15.7 12.1 6.7  
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 Format [mm X mm] : 15.2 X 15.2  
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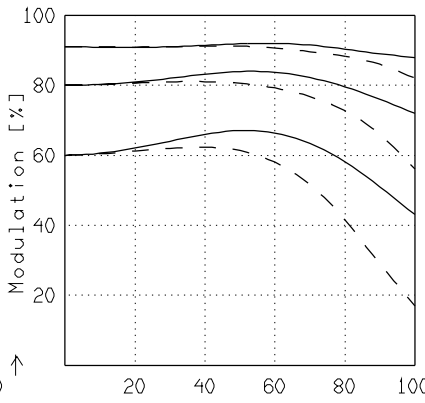
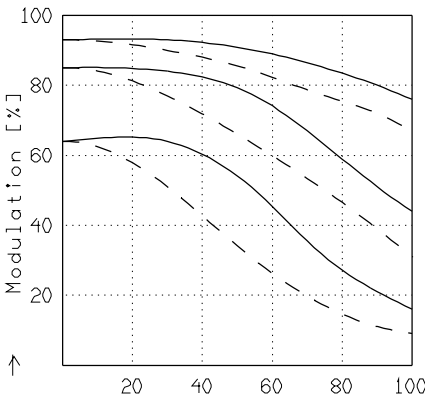
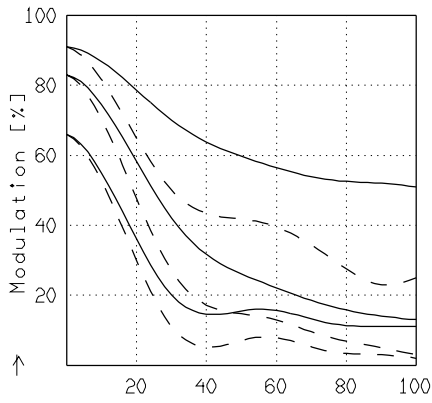
radial —  
 tangential - -



→  $u'/u'_{max} * 100$  [%]  $u'_{max} = 11.0$   
 $f' = 29.3$   $f / 2.0$   $1/\beta' = -5.00$   $00' = 208.0$

→  $u'/u'_{max} * 100$  [%]  $u'_{max} = 11.0$   
 $f' = 29.3$   $f / 4.0$   $1/\beta' = -5.00$   $00' = 208.0$

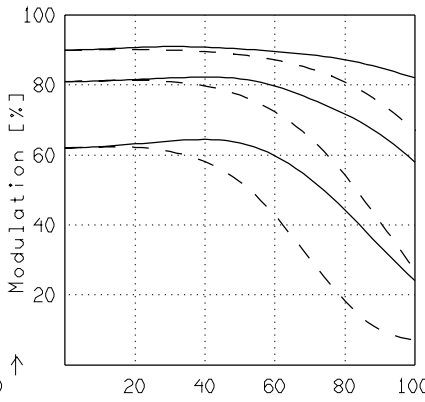
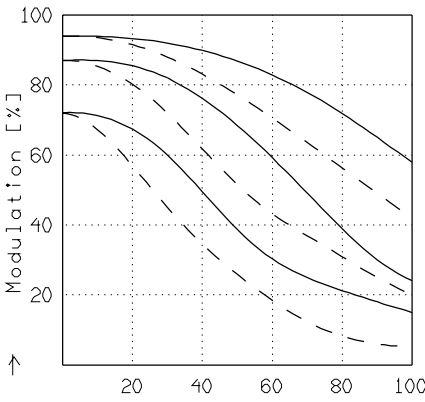
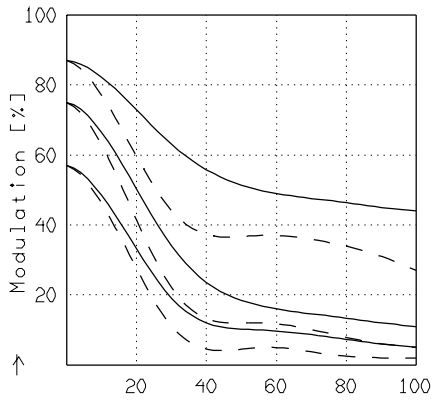
→  $u'/u'_{max} * 100$  [%]  $u'_{max} = 11.0$   
 $f' = 29.3$   $f / 8.0$   $1/\beta' = -5.00$   $00' = 208.0$



→  $u'/u'_{max} * 100$  [%]  $u'_{max} = 11.0$   
 $f' = 29.3$   $f / 2.0$   $1/\beta' = -3.00$   $00' = 153.0$

→  $u'/u'_{max} * 100$  [%]  $u'_{max} = 11.0$   
 $f' = 29.3$   $f / 4.0$   $1/\beta' = -3.00$   $00' = 153.0$

→  $u'/u'_{max} * 100$  [%]  $u'_{max} = 11.0$   
 $f' = 29.3$   $f / 8.0$   $1/\beta' = -3.00$   $00' = 153.0$



→  $u'/u'_{max} * 100$  [%]  $u'_{max} = 11.0$   
 $f' = 29.3$   $f / 2.0$   $1/\beta' = -2.00$   $00' = 129.0$

→  $u'/u'_{max} * 100$  [%]  $u'_{max} = 11.0$   
 $f' = 29.3$   $f / 4.0$   $1/\beta' = -2.00$   $00' = 129.0$

→  $u'/u'_{max} * 100$  [%]  $u'_{max} = 11.0$   
 $f' = 29.3$   $f / 8.0$   $1/\beta' = -2.00$   $00' = 129.0$

Focusing :  $MTF_{max}$  at  $f / 2.0$  ,  $R = 40$  1/mm,  $u'/u'_{max} = 0$

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