

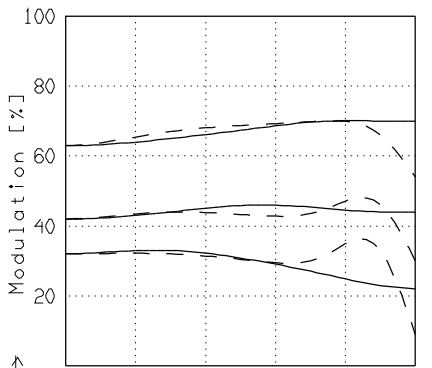


# Pyramid Imaging

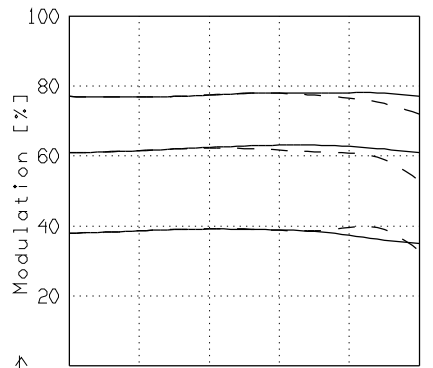
## XENOPLAN 1:1/0.14

MODULATION with reference to the relative image height

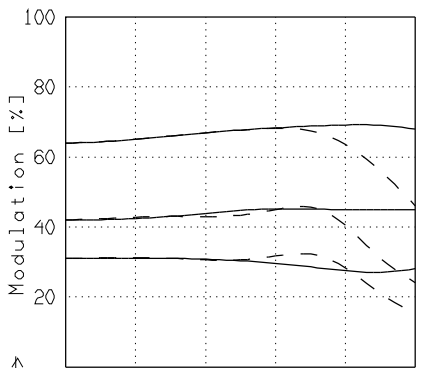
Wavelength $\lambda$ [nm] :	555	655	605	505	455	405	
Spectral weighting [%] :	19.6	23.7	22.2	15.7	12.1	6.7	
Spatial frequency R [1/mm] :	20	40	80				
Format [mm X mm] :	6.6	X	8.8				radial —
Diagonal $2u'$ [mm] :	11.0						tangential - -



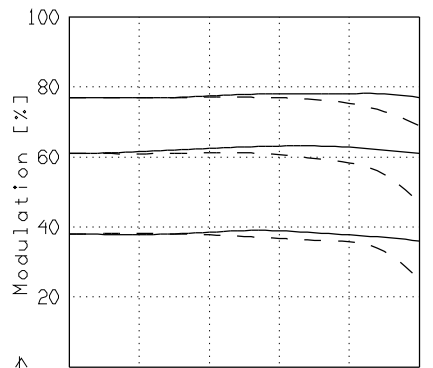
$\rightarrow u'/u'_{max} * 100$  [%]  $u'_{max} = 5.5$   
 $f' = 14450.5 f / 1.8 \quad 1/\beta' = -1.00 \quad 00' = 284.$



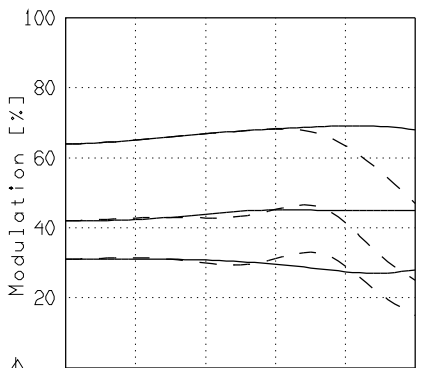
$\rightarrow u'/u'_{max} * 100$  [%]  $u'_{max} = 5.5$   
 $f' = 14450.5 f / 4.0 \quad 1/\beta' = -1.00 \quad 00' = 284.$



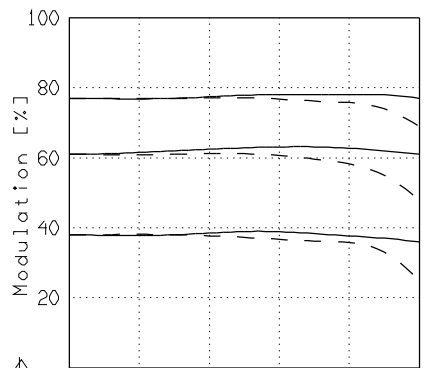
$\rightarrow u'/u'_{max} * 100$  [%]  $u'_{max} = 5.5$   
 $f' = 14450.5 f / 1.8 \quad 1/\beta' = -1.00 \quad 00' = 284.$



$\rightarrow u'/u'_{max} * 100$  [%]  $u'_{max} = 5.5$   
 $f' = 14450.5 f / 4.0 \quad 1/\beta' = -1.00 \quad 00' = 284.$



$\rightarrow u'/u'_{max} * 100$  [%]  $u'_{max} = 5.5$   
 $f' = 14450.5 f / 1.8 \quad 1/\beta' = -1.00 \quad 00' = 284.$



$\rightarrow u'/u'_{max} * 100$  [%]  $u'_{max} = 5.5$   
 $f' = 14450.5 f / 4.0 \quad 1/\beta' = -1.00 \quad 00' = 284.$

Focusing :  $MTF_{max}$  at  $f / 1.8$  ,  $R = 80$  1/mm,  $u'/u'_{max} = 0$