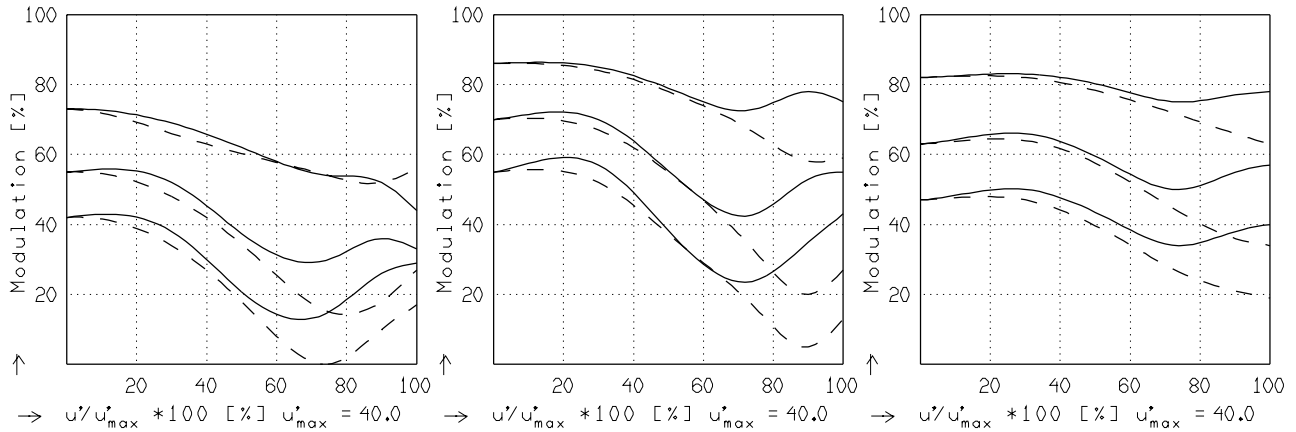


# APO-DIGITAR 4.0/80

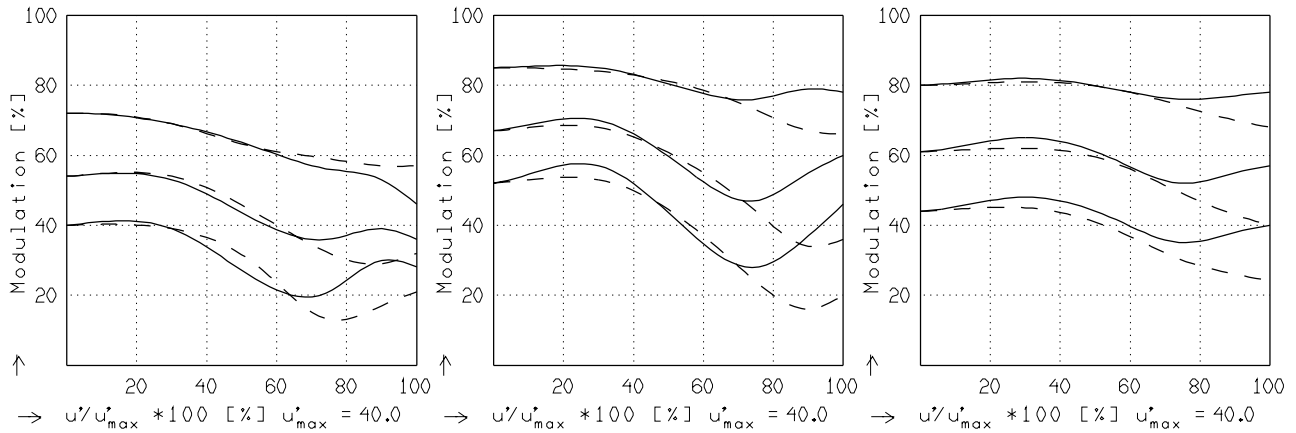
MODULATION with reference to the relative image height

Wavelength  $\lambda$  [nm] : 520 670 620 570 470 420  
 Spectral weighting [%] : 19.0 10.0 19.0 19.0 19.0 14.0  
 Spatial frequency R [1/mm] : 20 40 60  
 Format [mm X mm] : 56.5 X 56.5  
 Diagonal  $2u'$  [mm] : 80.0

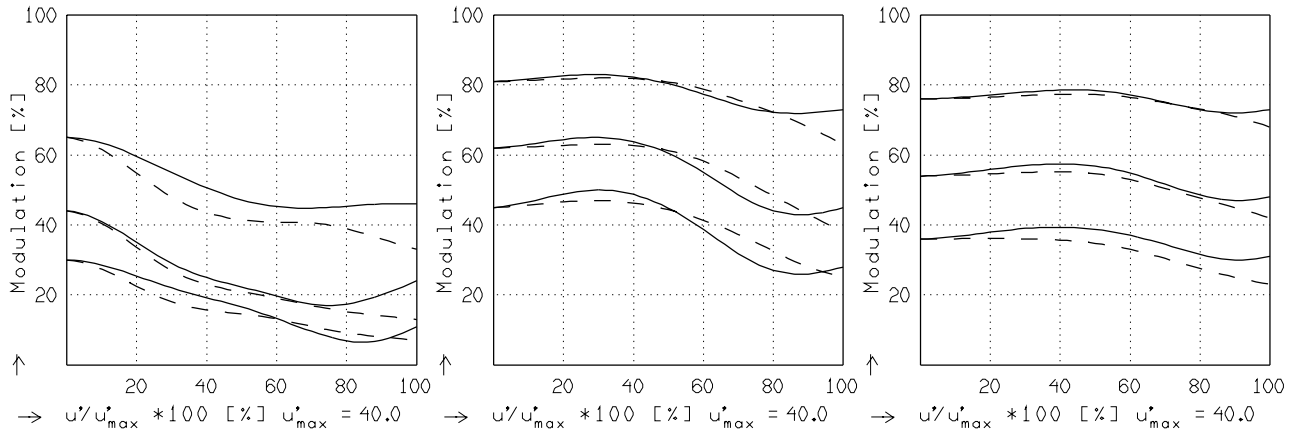
radial —  
 tangential - -



$f' = 80.3$   $f / 4.0$   $1/\beta' = -20.00$   $00' = 1769.$   $f' = 80.3$   $f / 8.0$   $1/\beta' = -20.00$   $00' = 1769.$   $f' = 80.3$   $f / 11.0$   $1/\beta' = -20.00$   $00' = 1769.$



$f' = 80.3$   $f / 4.0$   $1/\beta' = -10.00$   $00' = 970.$   $f' = 80.3$   $f / 8.0$   $1/\beta' = -10.00$   $00' = 970.$   $f' = 80.3$   $f / 11.0$   $1/\beta' = -10.00$   $00' = 970.$



$f' = 80.3$   $f / 4.0$   $1/\beta' = -3.00$   $00' = 427.$   $f' = 80.3$   $f / 8.0$   $1/\beta' = -3.00$   $00' = 427.$   $f' = 80.3$   $f / 11.0$   $1/\beta' = -3.00$   $00' = 427.$

Focusing :  $MTF_{max}$  at  $f / 4.0$  ,  $R = 60$  1/mm,  $u'/u'_{max} = 0$