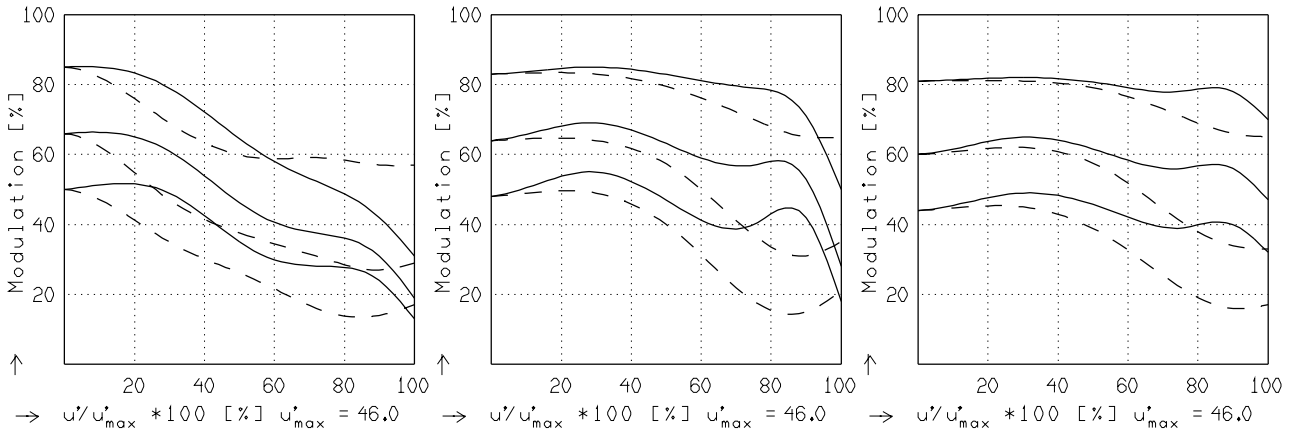


APO-DIGITAR 4.5/90

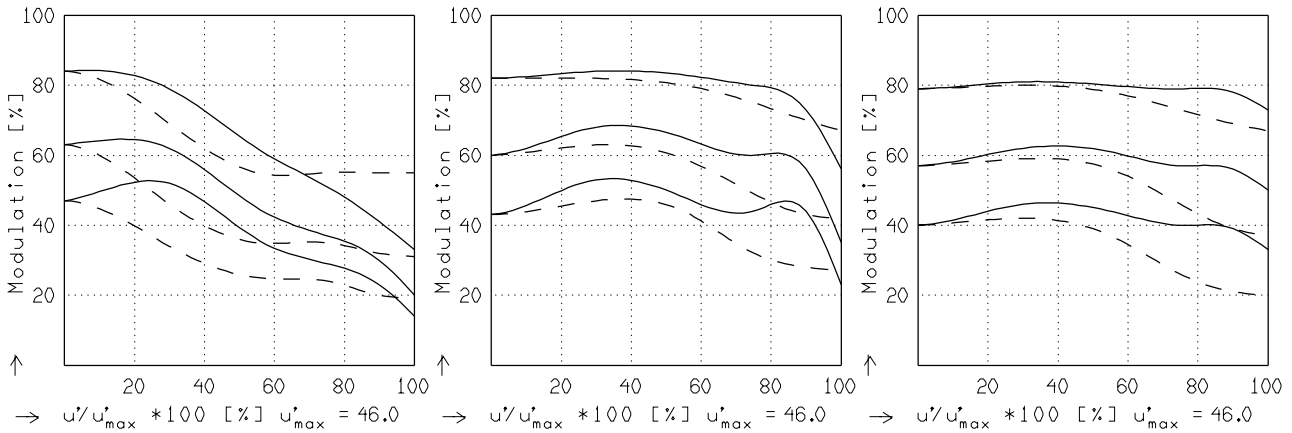
MODULATION with reference to the relative image height

Wavelength λ	[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]	65.0	X	65.0			
Diagonal $2u'$	[mm]	92.0					

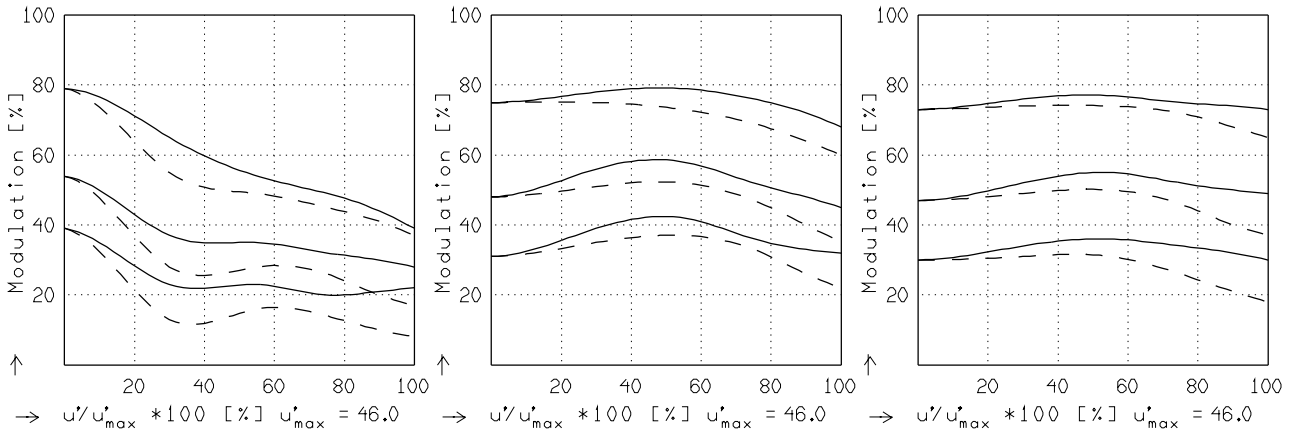
radial —
tangential - -



$f' = 89.8$ $f / 4.5$ $1/\beta' = -20.00$ $00' = 1977.$
 $f' = 89.8$ $f / 8.0$ $1/\beta' = -20.00$ $00' = 1977.$
 $f' = 89.8$ $f / 11.0$ $1/\beta' = -20.00$ $00' = 1977.$



$f' = 89.8$ $f / 4.5$ $1/\beta' = -10.00$ $00' = 1083.$
 $f' = 89.8$ $f / 8.0$ $1/\beta' = -10.00$ $00' = 1083.$
 $f' = 89.8$ $f / 11.0$ $1/\beta' = -10.00$ $00' = 1083.$



$f' = 89.8$ $f / 4.5$ $1/\beta' = -3.00$ $00' = 476.$
 $f' = 89.8$ $f / 8.0$ $1/\beta' = -3.00$ $00' = 476.$
 $f' = 89.8$ $f / 11.0$ $1/\beta' = -3.00$ $00' = 476.$

Focusing : MTF_{max} at $f / 4.5$, $R = 60$ 1/mm, $u'/u'_{max} = 0$