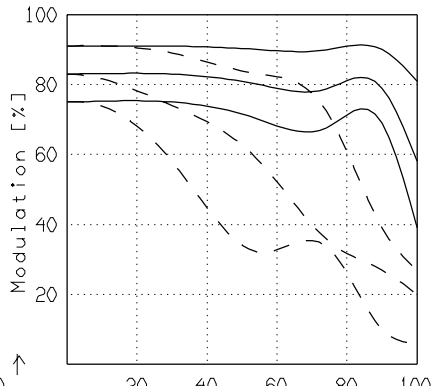
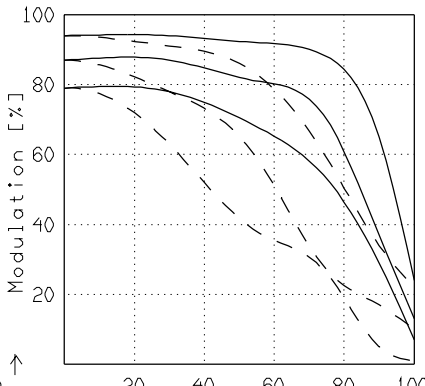
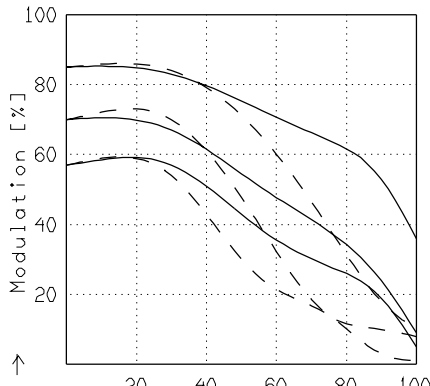


# DIGITAR 2.8/28

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]	10	20	30			
Format	[mm X mm]	30.0	X	30.0			
Diagonal $2u'$	[mm]	60.0					

radial —  
tangential - -



→  $u'/u'_{max} * 100$  [%]  $u'_{max} = 30.0$

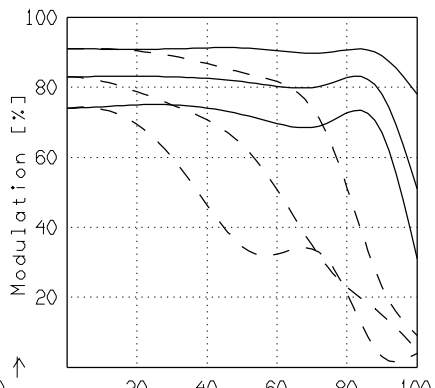
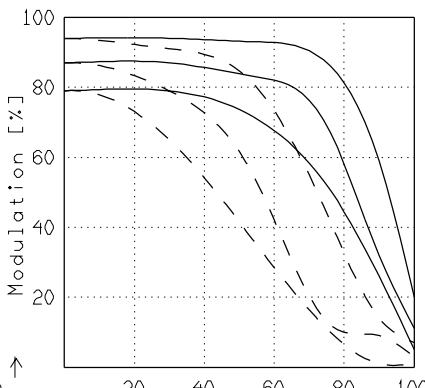
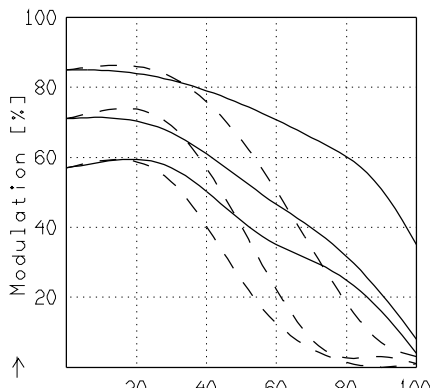
→  $u'/u'_{max} * 100$  [%]  $u'_{max} = 30.0$

→  $u'/u'_{max} * 100$  [%]  $u'_{max} = 30.0$

$f' = 29.3$   $f / 2.8$   $1/\beta' = 166.90$   $00' = 5000.$

$f' = 29.3$   $f / 5.6$   $1/\beta' = 166.90$   $00' = 5000.$

$f' = 29.3$   $f / 11.0$   $1/\beta' = 166.90$   $00' = 5000.$



→  $u'/u'_{max} * 100$  [%]  $u'_{max} = 30.0$

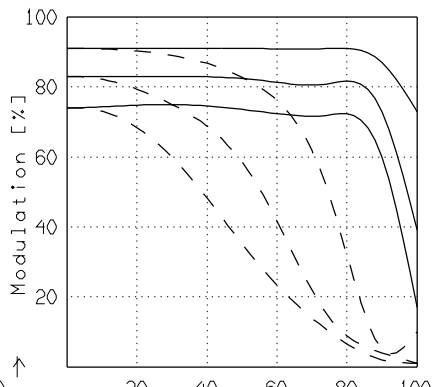
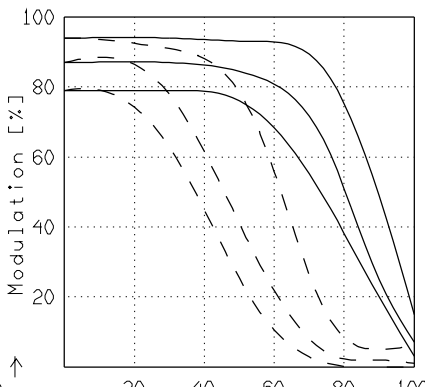
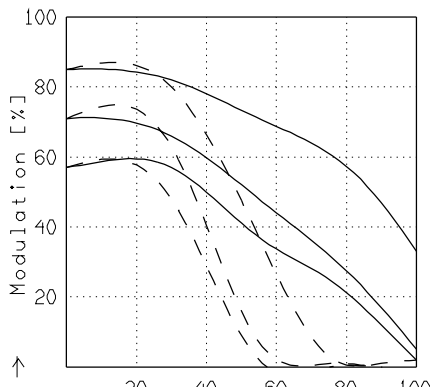
→  $u'/u'_{max} * 100$  [%]  $u'_{max} = 30.0$

→  $u'/u'_{max} * 100$  [%]  $u'_{max} = 30.0$

$f' = 29.3$   $f / 2.8$   $1/\beta' = -64.36$   $00' = 2000.$

$f' = 29.3$   $f / 5.6$   $1/\beta' = -64.36$   $00' = 2000.$

$f' = 29.3$   $f / 11.0$   $1/\beta' = -64.36$   $00' = 2000.$



→  $u'/u'_{max} * 100$  [%]  $u'_{max} = 30.0$

→  $u'/u'_{max} * 100$  [%]  $u'_{max} = 30.0$

→  $u'/u'_{max} * 100$  [%]  $u'_{max} = 30.0$

$f' = 29.3$   $f / 2.8$   $1/\beta' = -30.16$   $00' = 1000.$

$f' = 29.3$   $f / 5.6$   $1/\beta' = -30.16$   $00' = 1000.$

$f' = 29.3$   $f / 11.0$   $1/\beta' = -30.16$   $00' = 1000.$

Focusing :  $MTF_{max}$  at  $f / 2.8$  ,  $R = 30$  1/mm,  $u'/u'_{max} = 0$