

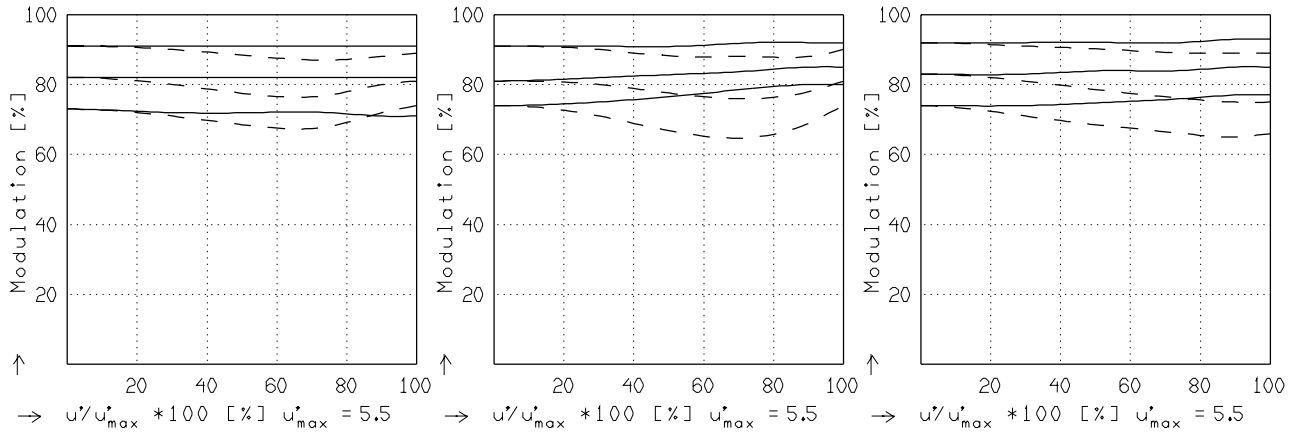
# XENOPLAN 1.9/35MM

## MODULATION als Funktion der relativen Bildgröße

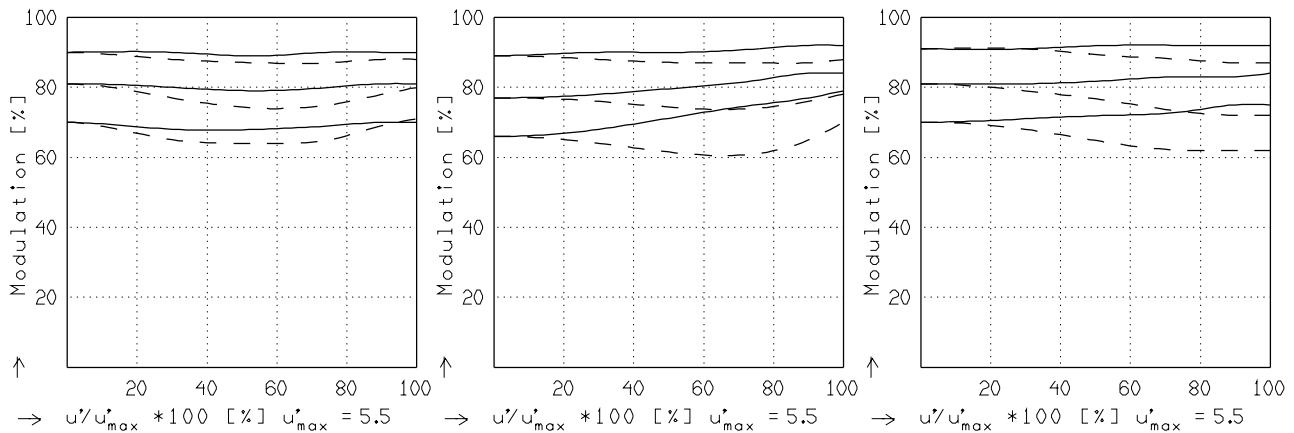


Wellenlänge $\lambda$ [nm] :	555	655	605	505	455	405
Spektrale Gewichtung [%] :	19.6	23.7	22.2	15.7	12.1	6.7
Ortsfrequenz R [1/mm] :	10	20	30			
Format [mm X mm] :	6.6	X	8.8			
Diagonale $2u'$ [mm] :	11.0					

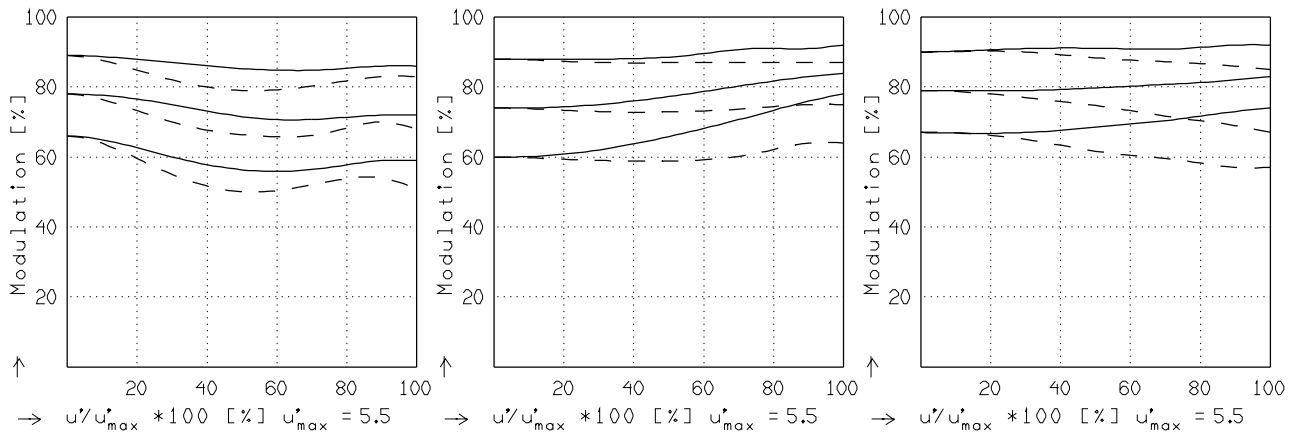
radial —  
tangential - -



$f' = 34.9 \quad k = 2.0 \quad 1/\beta' = -50.00 \quad 00' = 1803.$      $f' = 34.9 \quad k = 4.0 \quad 1/\beta' = -50.00 \quad 00' = 1803.$      $f' = 34.9 \quad k = 8.0 \quad 1/\beta' = -50.00 \quad 00' = 1803.$



$f' = 34.9 \quad k = 2.0 \quad 1/\beta' = -20.00 \quad 00' = 757.$      $f' = 34.9 \quad k = 4.0 \quad 1/\beta' = -20.00 \quad 00' = 757.$      $f' = 34.9 \quad k = 8.0 \quad 1/\beta' = -20.00 \quad 00' = 757.$



$f' = 34.9 \quad k = 2.0 \quad 1/\beta' = -10.00 \quad 00' = 409.$      $f' = 34.9 \quad k = 4.0 \quad 1/\beta' = -10.00 \quad 00' = 409.$      $f' = 34.9 \quad k = 8.0 \quad 1/\beta' = -10.00 \quad 00' = 409.$

Fokussierung  $MTF_{max}$  bei  $k = 1.9$  ,  $R = 30$  1/mm.  $u'/u'_{max} = 0$

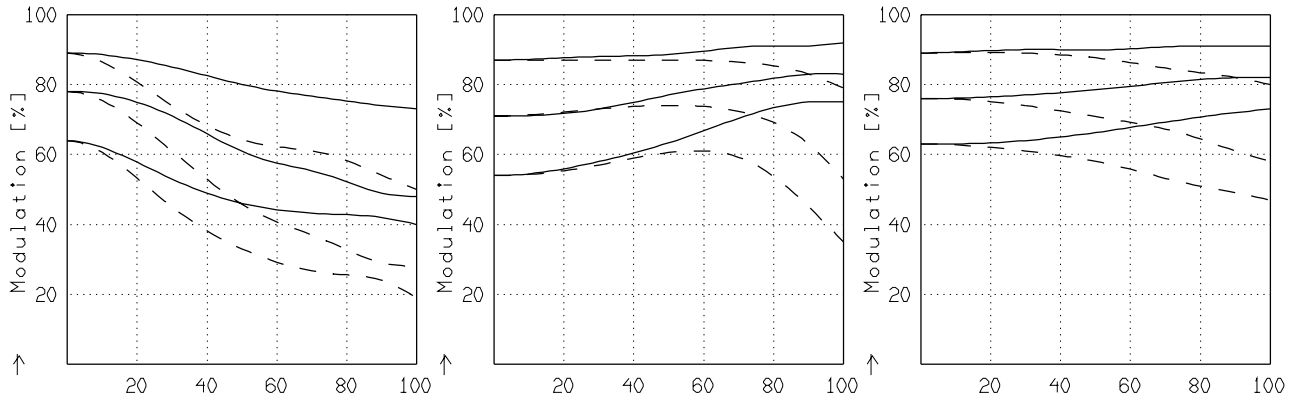
42856 280/00    Gedruckt in der Bundesrepublik Deutschland    -0.075 -0.075 -0.075 -0.100 -0.100 -0.100

# XENOPLAN 1.9/35MM

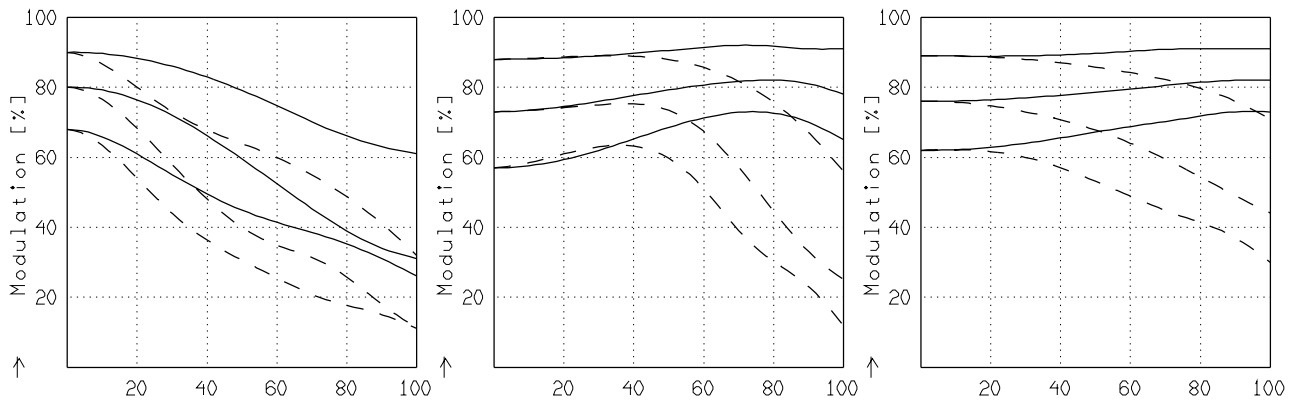
## MODULATION als Funktion der relativen Bildgröße

Wellenlänge $\lambda$	[nm]	555	655	605	505	455	405
Spektrale Gewichtung	[%]	19.6	23.7	22.2	15.7	12.1	6.7
Ortsfrequenz $R$	[1/mm]	10	20	30			
Format	[mm X mm]	6.6	X	8.8			
Diagonale $2u'$	[mm]	11.0					

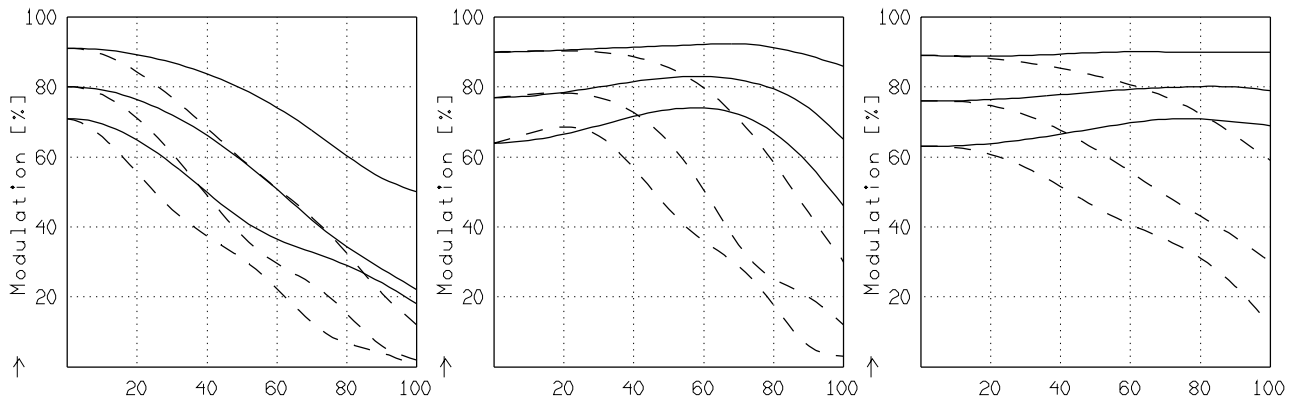
radial —  
tangential - -



$\rightarrow u'/u'_{max} * 100$  [%]  $u'_{max} = 5.5$   $f' = 34.9$   $k = 2.0$   $1/\beta' = -5.00$   $00' = 238.$   $f' = 34.9$   $k = 4.0$   $1/\beta' = -5.00$   $00' = 238.$   $f' = 34.9$   $k = 8.0$   $1/\beta' = -5.00$   $00' = 238.$



$\rightarrow u'/u'_{max} * 100$  [%]  $u'_{max} = 5.5$   $f' = 34.9$   $k = 2.0$   $1/\beta' = -3.00$   $00' = 173.$   $f' = 34.9$   $k = 4.0$   $1/\beta' = -3.00$   $00' = 173.$   $f' = 34.9$   $k = 8.0$   $1/\beta' = -3.00$   $00' = 173.$



$\rightarrow u'/u'_{max} * 100$  [%]  $u'_{max} = 5.5$   $f' = 34.9$   $k = 2.0$   $1/\beta' = -2.00$   $00' = 144.$   $f' = 34.9$   $k = 4.0$   $1/\beta' = -2.00$   $00' = 144.$   $f' = 34.9$   $k = 8.0$   $1/\beta' = -2.00$   $00' = 144.$

Fokussierung  $MTF_{max}$  bei  $k = 1.9$  ,  $R = 30$  1/mm.  $u'/u'_{max} = 0$