

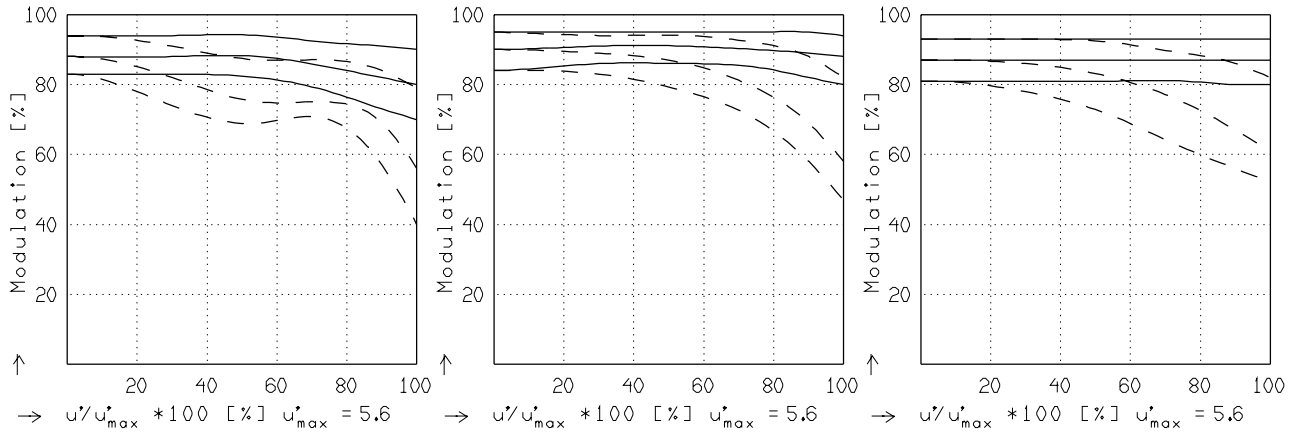
XENOPLAN 1.4/23MM

MODULATION als Funktion der relativen Bildgröße

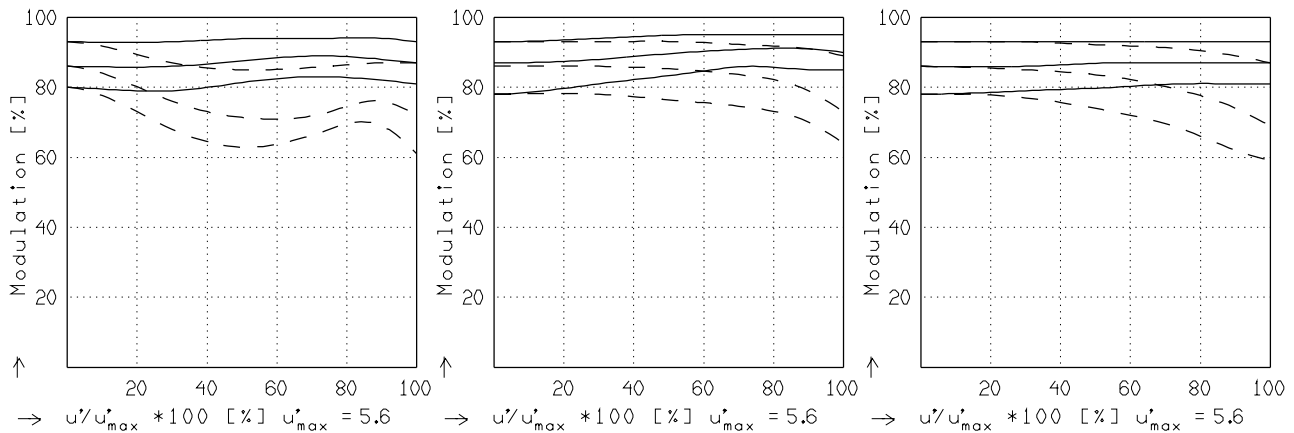


Wellenlänge $\lambda$	[nm]	555	655	605	505	455	405
Spektrale Gewichtung	[%]	19.6	23.7	22.2	15.7	12.1	6.7
Ortsfrequenz $R$	[1/mm]	10	20	30			
Format	[mm X mm]	6.6	X	8.8			
Diagonale $2u'$	[mm]	11.0					

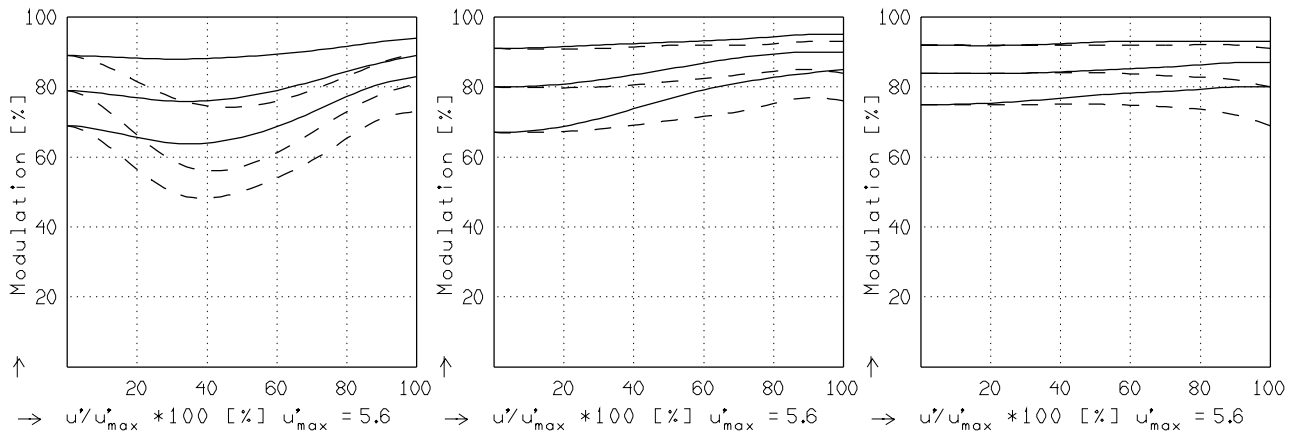
radial —  
 tangential - -



$f' = 22.5$   $k = 1.5$   $1/b' = -50.00$   $00' = 1162$ .  $f' = 22.5$   $k = 4.0$   $1/b' = -50.00$   $00' = 1162$ .  $f' = 22.5$   $k = 8.0$   $1/b' = -50.00$   $00' = 1162$ .



$f' = 22.5$   $k = 1.5$   $1/b' = -20.00$   $00' = 487$ .  $f' = 22.5$   $k = 4.0$   $1/b' = -20.00$   $00' = 487$ .  $f' = 22.5$   $k = 8.0$   $1/b' = -20.00$   $00' = 487$ .



$f' = 22.5$   $k = 1.5$   $1/b' = -10.00$   $00' = 264$ .  $f' = 22.5$   $k = 4.0$   $1/b' = -10.00$   $00' = 264$ .  $f' = 22.5$   $k = 8.0$   $1/b' = -10.00$   $00' = 264$ .

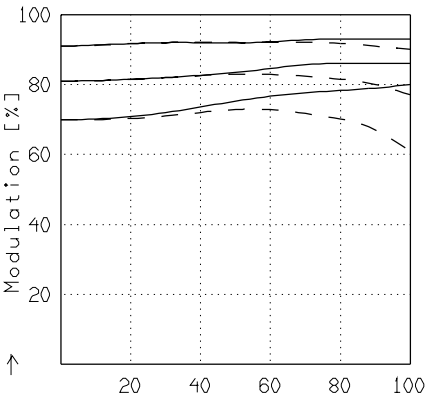
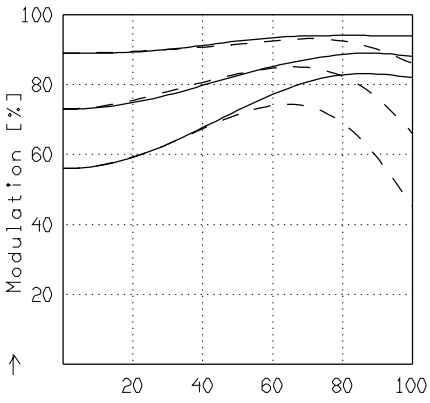
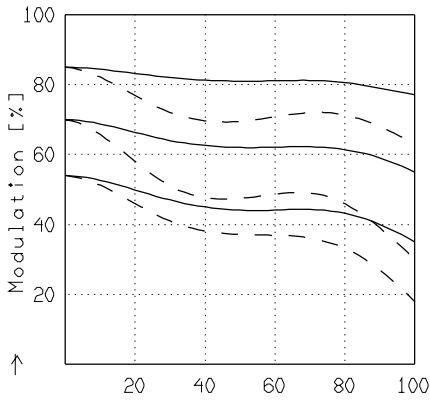
Fokussierung  $MTF_{max}$  bei  $k = 1.4$  ,  $R = 30$  1/mm.  $u'/u'_{max} = 0$

XENOPLAN 1.4/23MM

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					

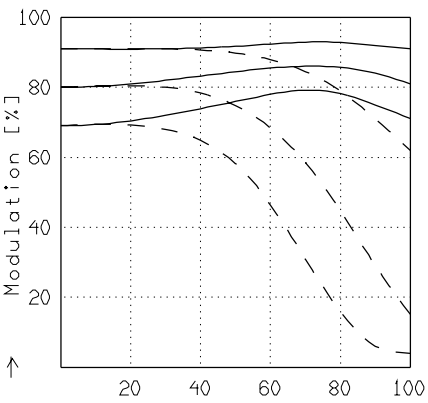
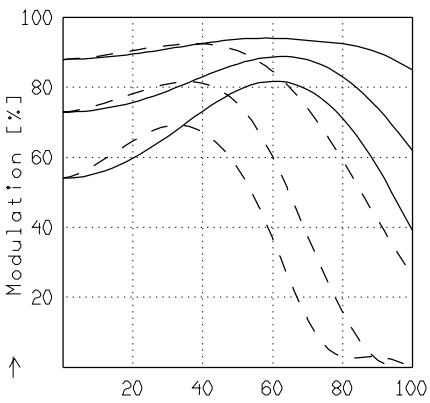
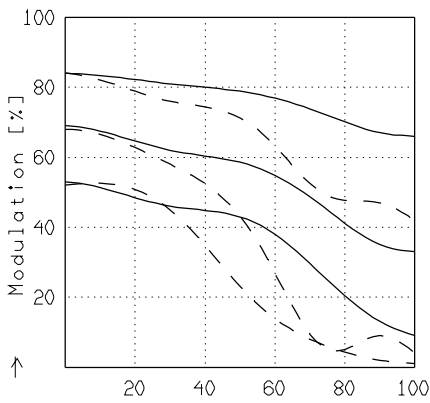
radial —  
 tangential - -



→  $u'/u'_{max} * 100$  [%]  $u'_{max} = 5.6$   
 $f' = 22.5$   $k = 1.5$   $1/b' = -5.00$   $oo' = 153.$

→  $u'/u'_{max} * 100$  [%]  $u'_{max} = 5.6$   
 $f' = 22.5$   $k = 4.0$   $1/b' = -5.00$   $oo' = 153.$

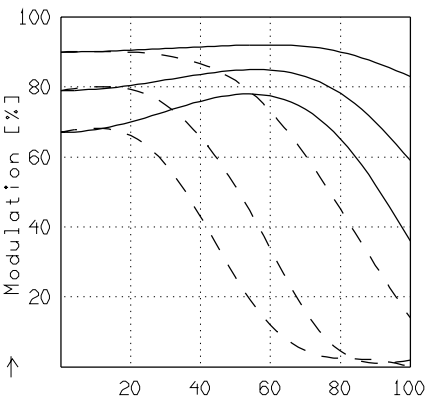
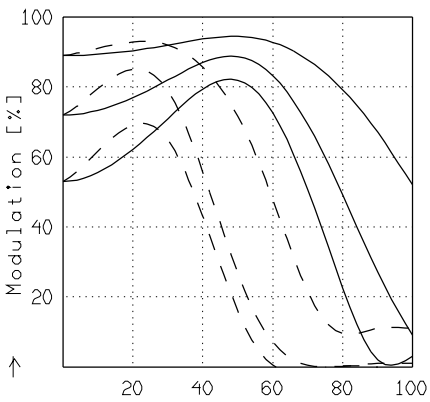
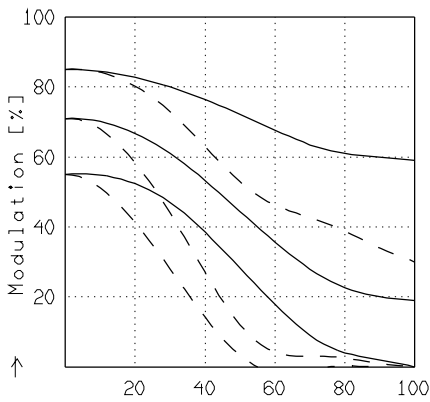
→  $u'/u'_{max} * 100$  [%]  $u'_{max} = 5.6$   
 $f' = 22.5$   $k = 8.0$   $1/b' = -5.00$   $oo' = 153.$



→  $u'/u'_{max} * 100$  [%]  $u'_{max} = 5.7$   
 $f' = 22.5$   $k = 1.5$   $1/b' = -3.00$   $oo' = 111.$

→  $u'/u'_{max} * 100$  [%]  $u'_{max} = 5.7$   
 $f' = 22.5$   $k = 4.0$   $1/b' = -3.00$   $oo' = 111.$

→  $u'/u'_{max} * 100$  [%]  $u'_{max} = 5.7$   
 $f' = 22.5$   $k = 8.0$   $1/b' = -3.00$   $oo' = 111.$



→  $u'/u'_{max} * 100$  [%]  $u'_{max} = 5.7$   
 $f' = 22.5$   $k = 1.5$   $1/b' = -2.00$   $oo' = 92.$

→  $u'/u'_{max} * 100$  [%]  $u'_{max} = 5.7$   
 $f' = 22.5$   $k = 4.0$   $1/b' = -2.00$   $oo' = 92.$

→  $u'/u'_{max} * 100$  [%]  $u'_{max} = 5.7$   
 $f' = 22.5$   $k = 8.0$   $1/b' = -2.00$   $oo' = 92.$

Fokussierung  $MTF_{max}$  bei  $k = 1.4$  ,  $R = 30$  1/mm.  $u'/u'_{max} = 0$