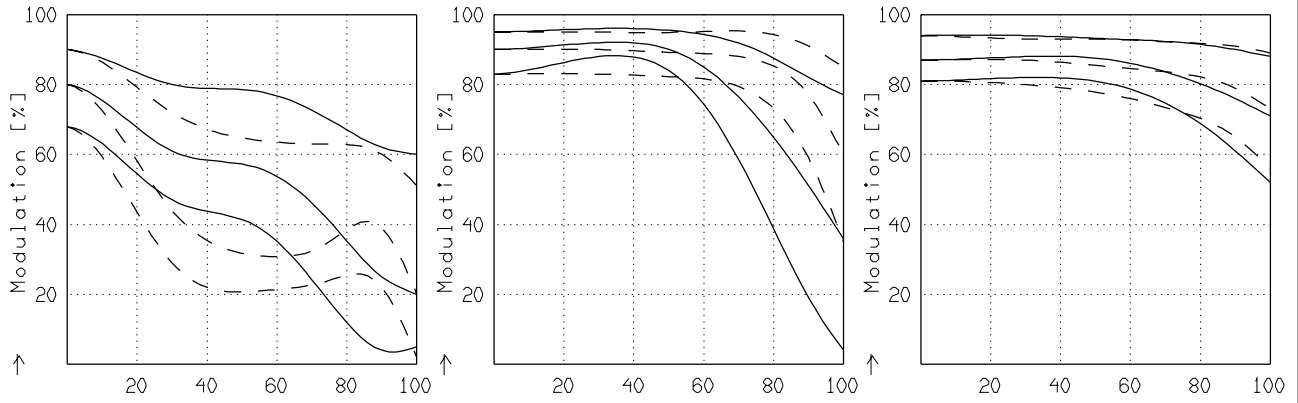


XENON 0.95/25MM

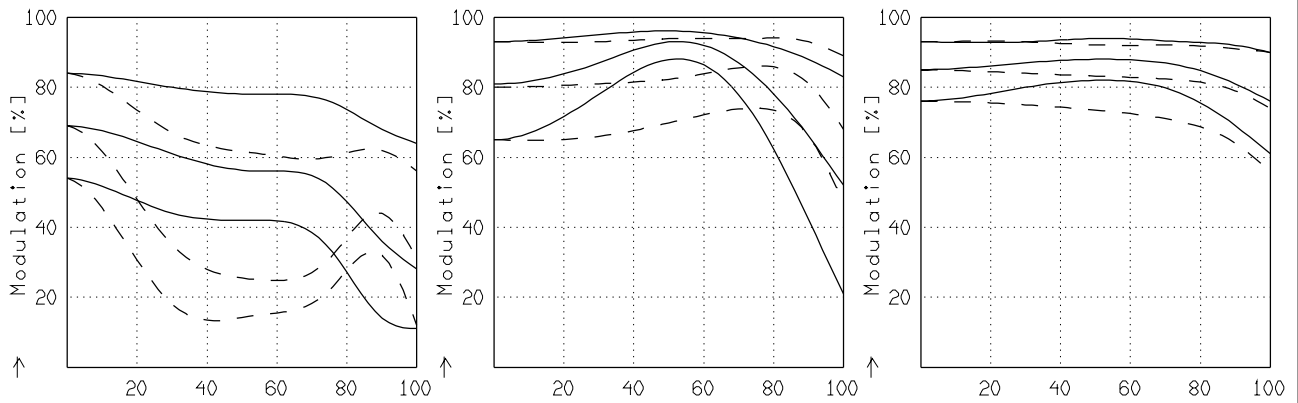
MODULATION als Funktion der relativen Bildgröße

Wellenlänge λ [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] :	9.6	X 12.8				
Diagonale $2u'$ [mm] :	16.0					

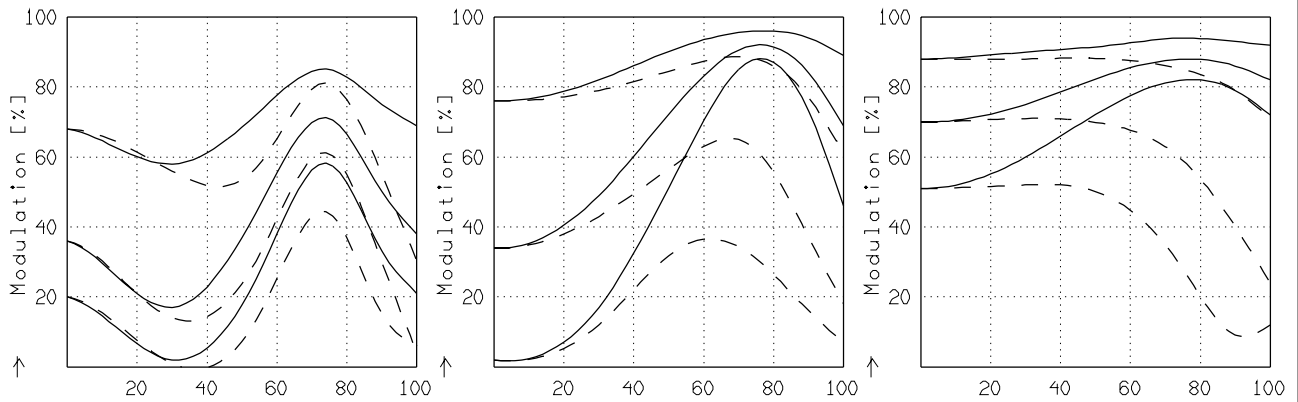
radial —
 tangential - -



→ $u'/u'_{max} * 100$ [%] $u'_{max} = 8.2$ → $u'/u'_{max} * 100$ [%] $u'_{max} = 8.2$ → $u'/u'_{max} * 100$ [%] $u'_{max} = 8.2$
 $f' = 25.6$ $k = 1.0$ $1/\beta' = \infty$ $00' = \infty$ $f' = 25.6$ $k = 4.0$ $1/\beta' = \infty$ $00' = \infty$ $f' = 25.6$ $k = 8.0$ $1/\beta' = \infty$ $00' = \infty$



→ $u'/u'_{max} * 100$ [%] $u'_{max} = 8.2$ → $u'/u'_{max} * 100$ [%] $u'_{max} = 8.2$ → $u'/u'_{max} * 100$ [%] $u'_{max} = 8.2$
 $f' = 25.6$ $k = 1.0$ $1/\beta' = -50.00$ $00' = 1324$, $f' = 25.6$ $k = 4.0$ $1/\beta' = -50.00$ $00' = 1324$, $f' = 25.6$ $k = 8.0$ $1/\beta' = -50.00$ $00' = 1324$.



→ $u'/u'_{max} * 100$ [%] $u'_{max} = 8.4$ → $u'/u'_{max} * 100$ [%] $u'_{max} = 8.4$ → $u'/u'_{max} * 100$ [%] $u'_{max} = 8.4$
 $f' = 25.6$ $k = 1.0$ $1/\beta' = -10.00$ $00' = 300$, $f' = 25.6$ $k = 4.0$ $1/\beta' = -10.00$ $00' = 300$, $f' = 25.6$ $k = 8.0$ $1/\beta' = -10.00$ $00' = 300$.

Fokussierung MTF_{max} bei $k = 1.0$, $R = 30$ 1/mm, $u'/u'_{max} = 0$