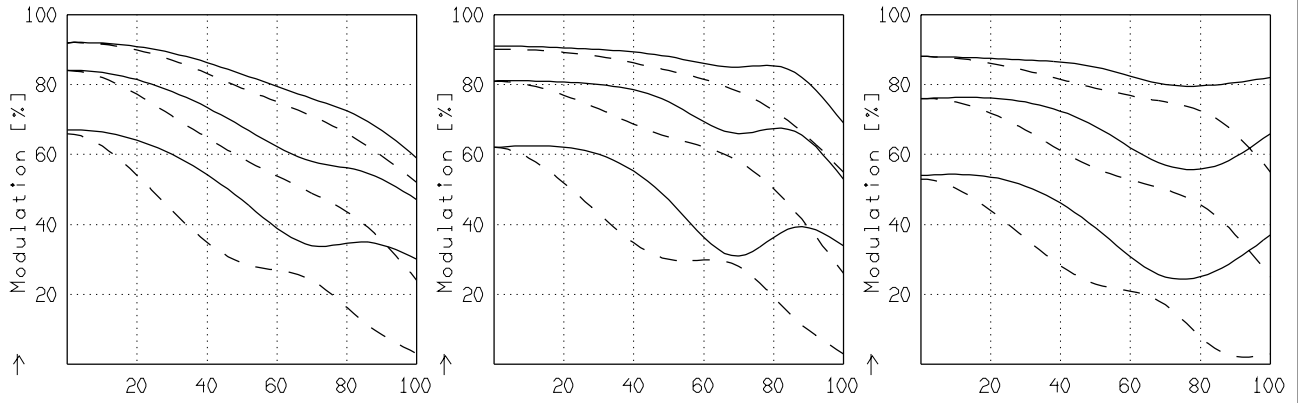


APO-DIGITAR 5.6/24

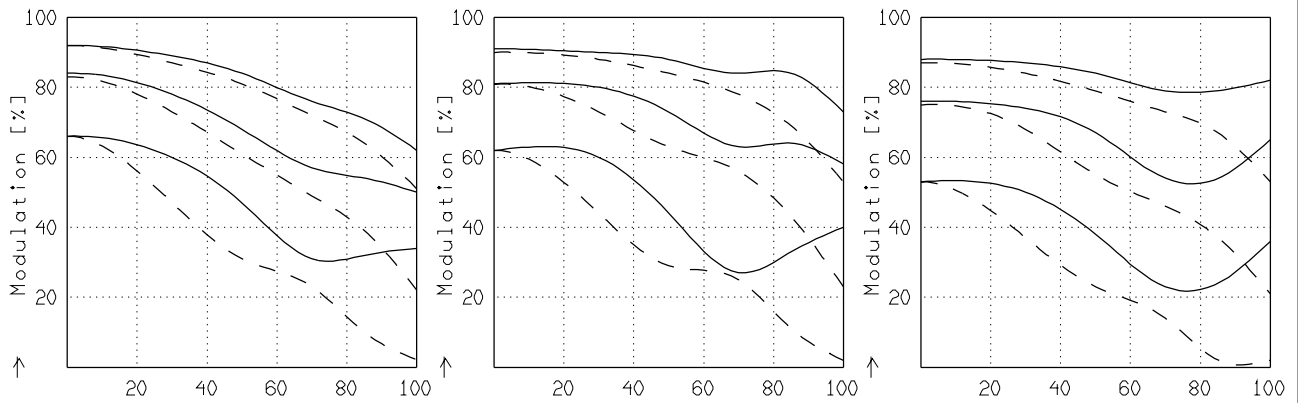
MODULATION als Funktion der relativen Bildgröße

Wellenlänge λ [nm] :	520	620	670	570	470	420
Spektrale Gewichtung [%] :	19.0	19.0	10.0	19.0	19.0	14.0
Ortsfrequenz R [1/mm] :	15	30	60			
Bild- \emptyset $k = 5.7$ [mm X mm] :	60.0					
Bild- \emptyset $k = 11.0$ [mm] :	60.0					

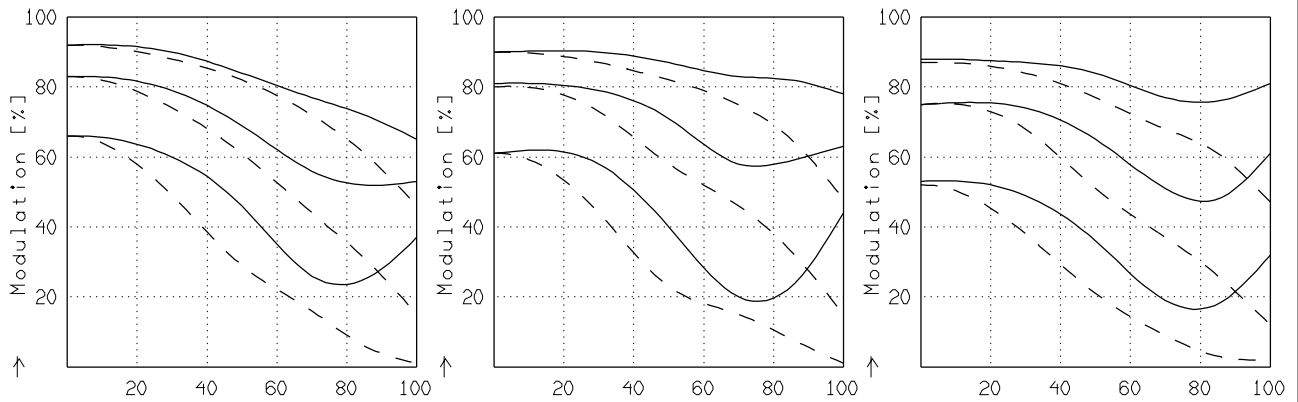
radial —
tangential - -



→ $u'/u'_{max} * 100$ [%] $u'_{max} = 30.0$ → $u'/u'_{max} * 100$ [%] $u'_{max} = 30.0$ → $u'/u'_{max} * 100$ [%] $u'_{max} = 30.0$
 $f' = 24.9$ $k = 5.7$ $1/\beta' = \infty$ $00' = \infty$ $f' = 24.9$ $k = 8.0$ $1/\beta' = \infty$ $00' = \infty$ $f' = 24.9$ $k = 11.0$ $1/\beta' = \infty$ $00' = \infty$



→ $u'/u'_{max} * 100$ [%] $u'_{max} = 30.0$ → $u'/u'_{max} * 100$ [%] $u'_{max} = 30.0$ → $u'/u'_{max} * 100$ [%] $u'_{max} = 30.0$
 $f' = 24.9$ $k = 5.7$ $1/\beta' = -97.94$ $00' = 2500$. $f' = 24.9$ $k = 8.0$ $1/\beta' = -97.94$ $00' = 2500$. $f' = 24.9$ $k = 11.0$ $1/\beta' = -97.94$ $00' = 2500$.



→ $u'/u'_{max} * 100$ [%] $u'_{max} = 30.0$ → $u'/u'_{max} * 100$ [%] $u'_{max} = 30.0$ → $u'/u'_{max} * 100$ [%] $u'_{max} = 30.0$
 $f' = 24.9$ $k = 5.7$ $1/\beta' = -37.63$ $00' = 1000$. $f' = 24.9$ $k = 8.0$ $1/\beta' = -37.63$ $00' = 1000$. $f' = 24.9$ $k = 11.0$ $1/\beta' = -37.63$ $00' = 1000$.

Fokussierung MTF_{max} bei $k = 5.6$, $R = 20$ 1/mm. $u'/u'_{max} = 0$