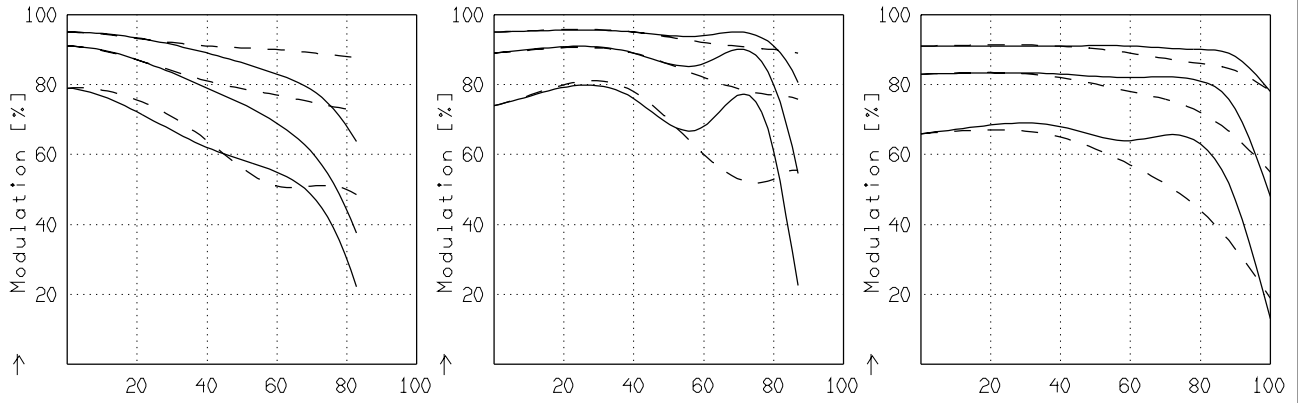


APO-SYMMAR 5.6/120

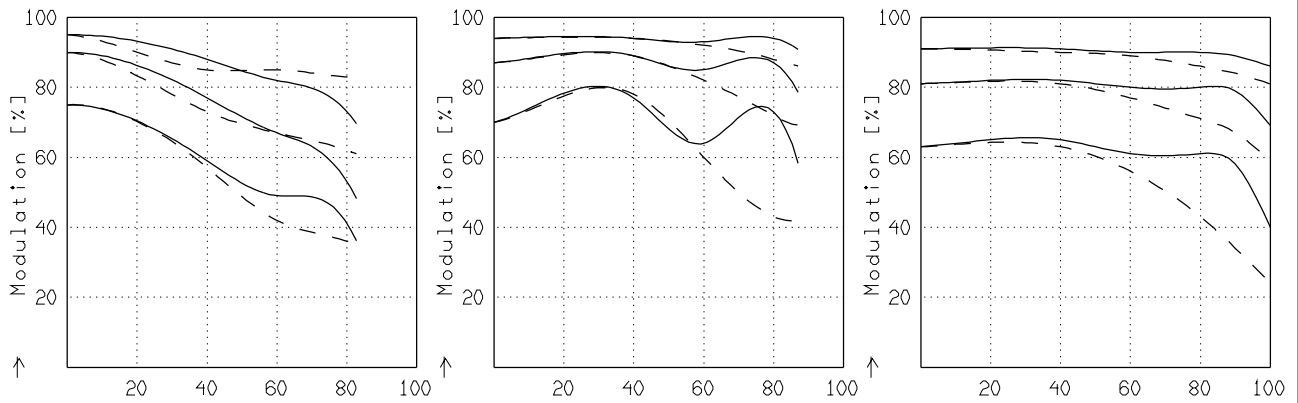
MODULATION als Funktion der relativen Bildgröße

Wellenlänge λ [nm] :	546	644	588	480	436	405
Spektrale Gewichtung [%] :	24.6	18.6	22.1	12.4	15.2	7.1
Ortsfrequenz R [1/mm] :	5	10	20			
Bild- \emptyset $k = 5.6$ [mm X mm] :	148.0					
Bild- \emptyset $k = 22.0$ [mm] :	179.0					

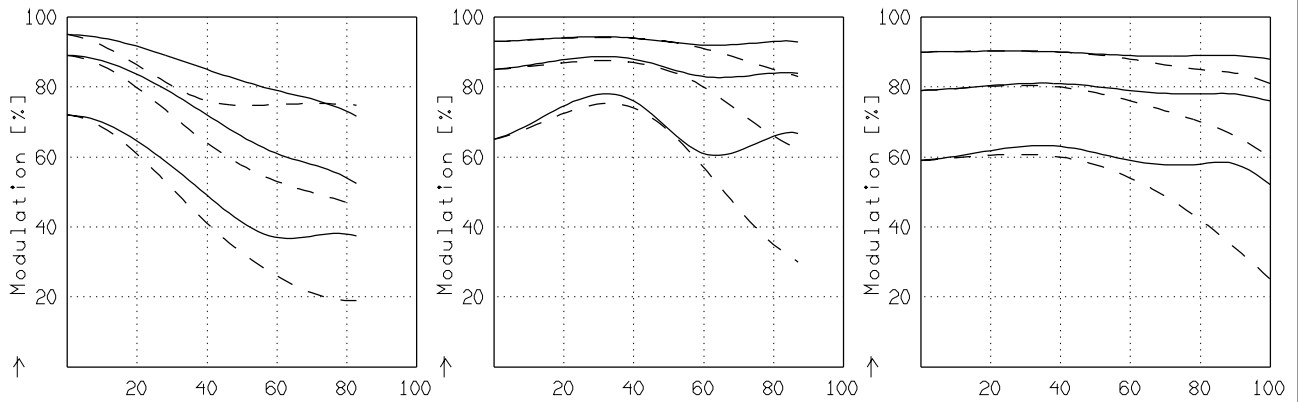
radial —
tangential - -



$\rightarrow u'/u'_{max} * 100$ [%] $u'_{max} = 89.5$ $\rightarrow u'/u'_{max} * 100$ [%] $u'_{max} = 89.5$ $\rightarrow u'/u'_{max} * 100$ [%] $u'_{max} = 89.5$
 $f' = 123.4$ $k = 5.6$ $1/\beta' = \infty$ $00' = \infty$ $f' = 123.4$ $k = 11.0$ $1/\beta' = \infty$ $00' = \infty$ $f' = 123.4$ $k = 22.0$ $1/\beta' = \infty$ $00' = \infty$



$\rightarrow u'/u'_{max} * 100$ [%] $u'_{max} = 89.5$ $\rightarrow u'/u'_{max} * 100$ [%] $u'_{max} = 89.5$ $\rightarrow u'/u'_{max} * 100$ [%] $u'_{max} = 89.5$
 $f' = 123.4$ $k = 5.6$ $1/\beta' = -10.00$ $00' = 1491$, $f' = 123.4$ $k = 11.0$ $1/\beta' = -10.00$ $00' = 1491$, $f' = 123.4$ $k = 22.0$ $1/\beta' = -10.00$ $00' = 1491$.



$\rightarrow u'/u'_{max} * 100$ [%] $u'_{max} = 89.5$ $\rightarrow u'/u'_{max} * 100$ [%] $u'_{max} = 89.5$ $\rightarrow u'/u'_{max} * 100$ [%] $u'_{max} = 89.5$
 $f' = 123.4$ $k = 5.6$ $1/\beta' = -5.00$ $00' = 886$, $f' = 123.4$ $k = 11.0$ $1/\beta' = -5.00$ $00' = 886$, $f' = 123.4$ $k = 22.0$ $1/\beta' = -5.00$ $00' = 886$.

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