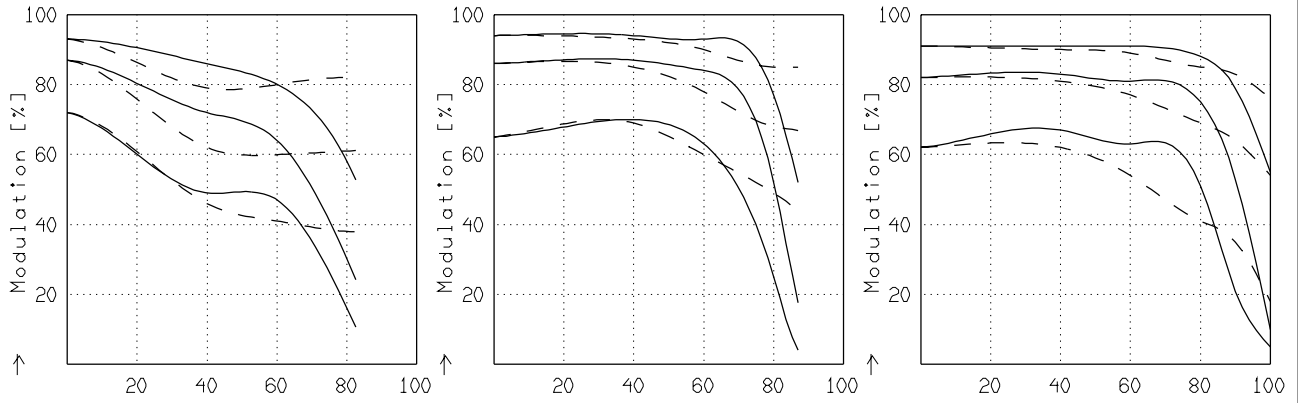


**APO-SYMMAR 5.6/180**

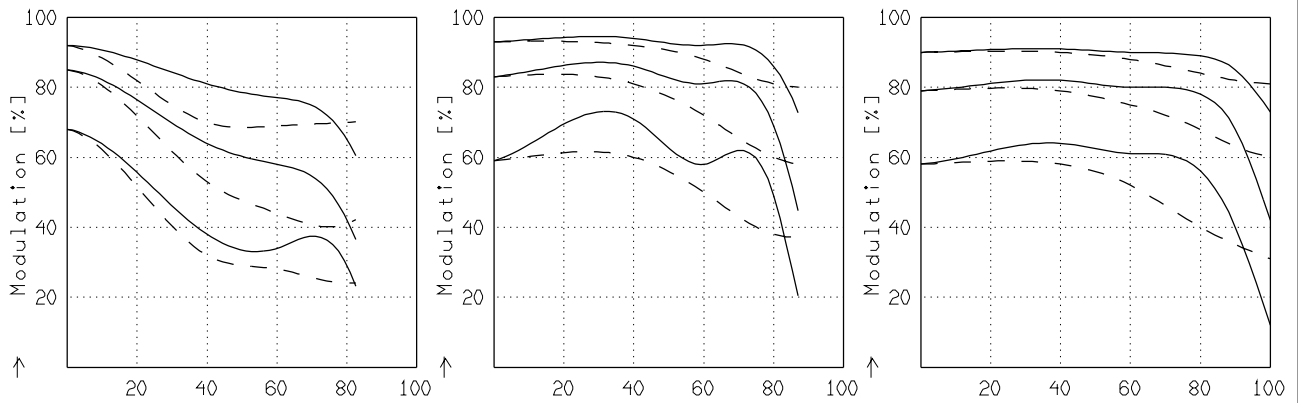
**MODULATION** als Funktion der relativen Bildgröße

Wellenlänge $\lambda$ [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] :	217.0					
Bild- $\emptyset$ $k = 22.0$ [mm] :	263.0					

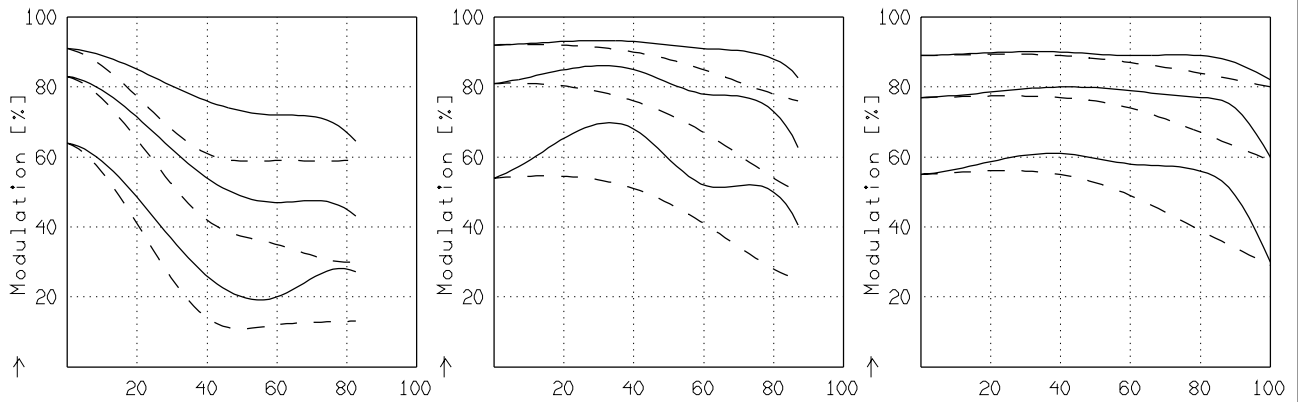
radial —  
 tangential - -



$f' = 180.8$   $k = 5.6$   $1/\beta' = \infty$   $00' = \infty$      $f' = 180.8$   $k = 11.0$   $1/\beta' = \infty$   $00' = \infty$      $f' = 180.8$   $k = 22.0$   $1/\beta' = \infty$   $00' = \infty$



$f' = 180.8$   $k = 5.6$   $1/\beta' = -10.00$   $00' = 2184$ .     $f' = 180.8$   $k = 11.0$   $1/\beta' = -10.00$   $00' = 2184$ .     $f' = 180.8$   $k = 22.0$   $1/\beta' = -10.00$   $00' = 2184$ .



$f' = 180.8$   $k = 5.6$   $1/\beta' = -5.00$   $00' = 1298$ .     $f' = 180.8$   $k = 11.0$   $1/\beta' = -5.00$   $00' = 1298$ .     $f' = 180.8$   $k = 22.0$   $1/\beta' = -5.00$   $00' = 1298$ .

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

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