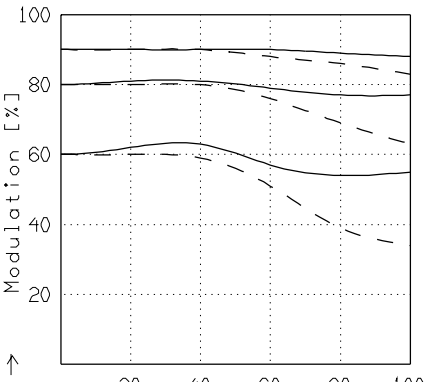
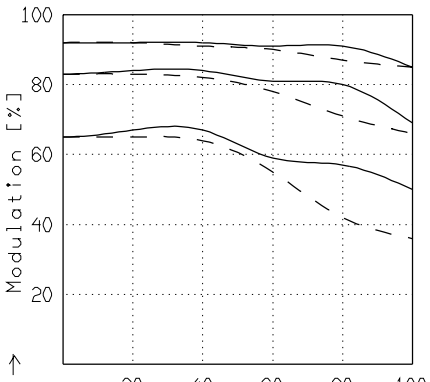
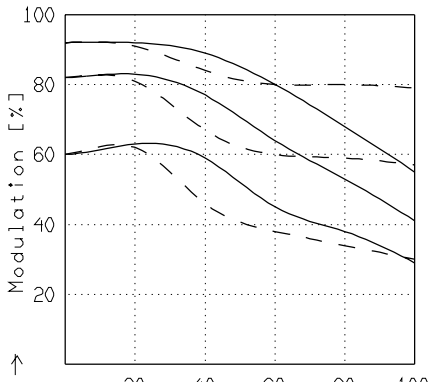


**APO-COMPONON 4.5/90**

**MODULATION** als Funktion der relativen Bildgröße

Wellenlänge $\lambda$ [nm] :	546	706	644	480	436	405
Spektrale Gewichtung [%] :	27.4	12.4	24.1	18.3	12.6	5.2
Ortsfrequenz $R$ [1/mm] :	10	20	40			
Format [mm X mm] :	55.5	X	68.0			
Diagonale $2u'$ [mm] :	87.8					

radial —  
 tangential - -



→  $u'/u'_{max} * 100$  [%]  $u'_{max} = 43.9$

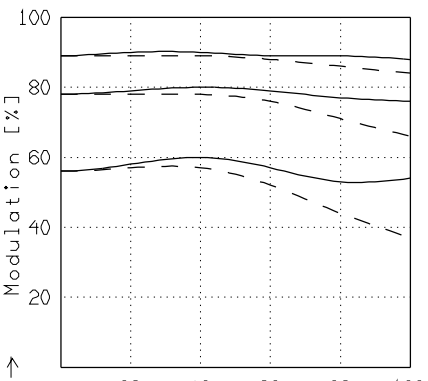
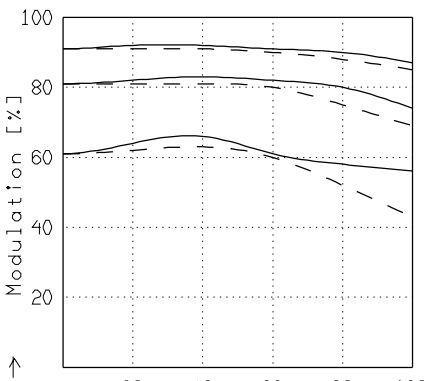
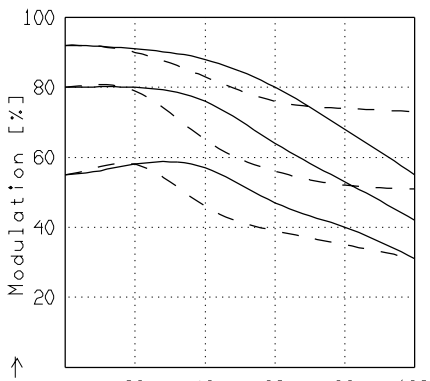
→  $u'/u'_{max} * 100$  [%]  $u'_{max} = 43.9$

→  $u'/u'_{max} * 100$  [%]  $u'_{max} = 43.9$

$f' = 89.8$   $k = 4.5$   $1/\beta' = -12.00$   $00' = 1262.$

$f' = 89.8$   $k = 8.0$   $1/\beta' = -12.00$   $00' = 1262.$

$f' = 89.8$   $k = 11.0$   $1/\beta' = -12.00$   $00' = 1262.$



→  $u'/u'_{max} * 100$  [%]  $u'_{max} = 43.9$

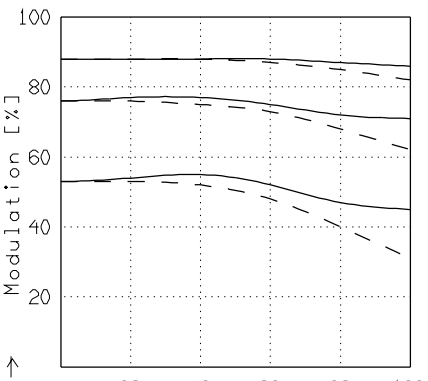
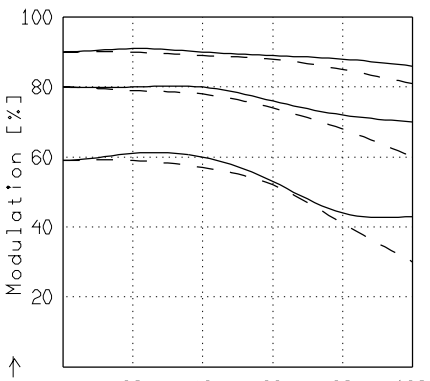
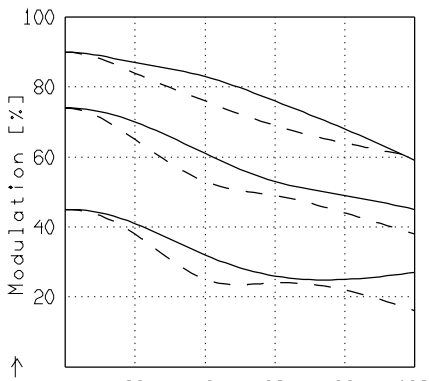
→  $u'/u'_{max} * 100$  [%]  $u'_{max} = 43.9$

→  $u'/u'_{max} * 100$  [%]  $u'_{max} = 43.9$

$f' = 89.8$   $k = 4.5$   $1/\beta' = -6.00$   $00' = 730.$

$f' = 89.8$   $k = 8.0$   $1/\beta' = -6.00$   $00' = 730.$

$f' = 89.8$   $k = 11.0$   $1/\beta' = -6.00$   $00' = 730.$



→  $u'/u'_{max} * 100$  [%]  $u'_{max} = 43.9$

→  $u'/u'_{max} * 100$  [%]  $u'_{max} = 43.9$

→  $u'/u'_{max} * 100$  [%]  $u'_{max} = 43.9$

$f' = 89.8$   $k = 4.5$   $1/\beta' = -3.00$   $00' = 476.$

$f' = 89.8$   $k = 8.0$   $1/\beta' = -3.00$   $00' = 476.$

$f' = 89.8$   $k = 11.0$   $1/\beta' = -3.00$   $00' = 476.$

Fokussierung  $MTF_{max}$  bei  $k = 4.5$  ,  $R = 20$  1/mm.  $u'/u'_{max} = 0$

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