

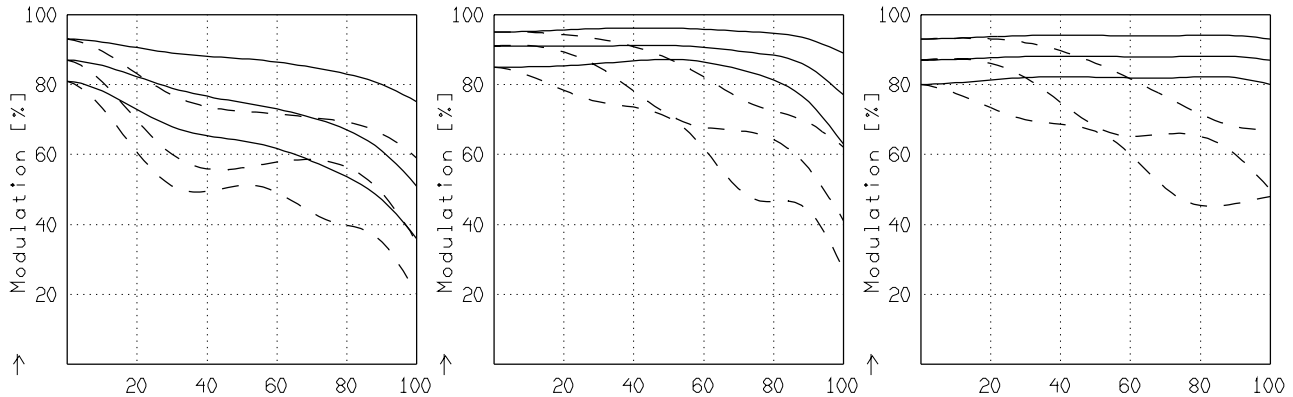
# CINEGON 1.8/4.8

## MODULATION als Funktion der relativen Bildgröße

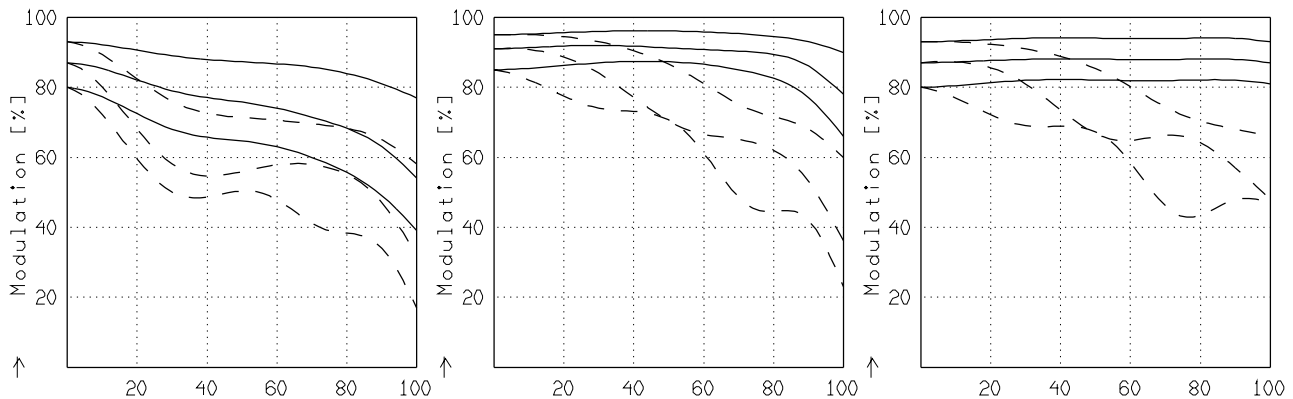
Wellenlänge $\lambda$ [nm] :	555	655	605	505	455	405
Spektrale Gewichtung [%] :	19.4	23.2	21.7	15.4	11.8	8.5
Ortsfrequenz $R$ [1/mm] :	10	20	30			
Format [mm X mm] :	6.6	X	8.8			
Diagonale $2u'$ [mm] :	11.0					



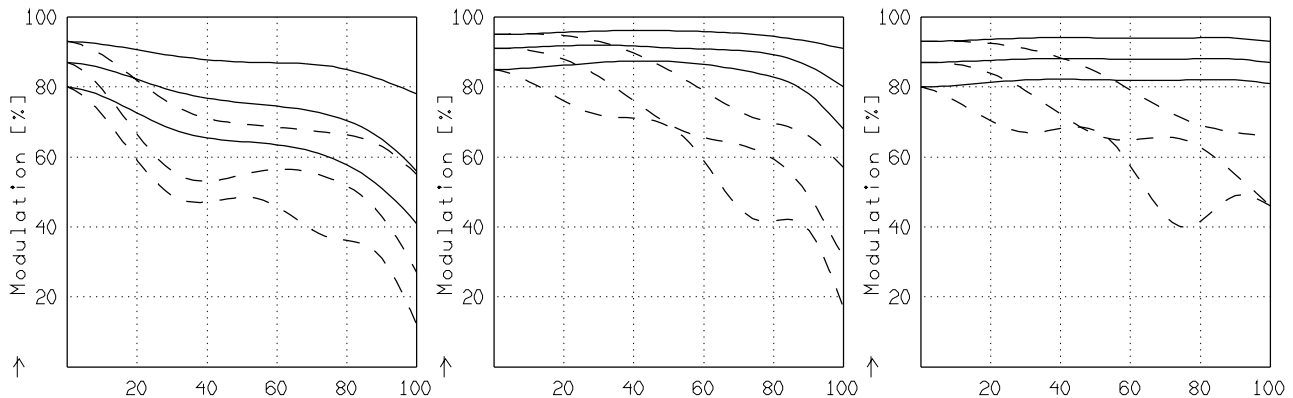
radial —  
tangential - -



→  $u'/u'_{max} * 100$  [%]  $u'_{max} = 7.5$     →  $u'/u'_{max} * 100$  [%]  $u'_{max} = 7.5$     →  $u'/u'_{max} * 100$  [%]  $u'_{max} = 7.5$   
 $f' = 5.0$     $k = 1.9$     $1/\beta' = -50.00$     $00' = 295.$      $f' = 5.0$     $k = 4.0$     $1/\beta' = -50.00$     $00' = 295.$      $f' = 5.0$     $k = 8.0$     $1/\beta' = -50.00$     $00' = 295.$



→  $u'/u'_{max} * 100$  [%]  $u'_{max} = 7.5$     →  $u'/u'_{max} * 100$  [%]  $u'_{max} = 7.5$     →  $u'/u'_{max} * 100$  [%]  $u'_{max} = 7.5$   
 $f' = 5.0$     $k = 1.9$     $1/\beta' = -30.00$     $00' = 195.$      $f' = 5.0$     $k = 4.0$     $1/\beta' = -30.00$     $00' = 195.$      $f' = 5.0$     $k = 8.0$     $1/\beta' = -30.00$     $00' = 195.$



→  $u'/u'_{max} * 100$  [%]  $u'_{max} = 7.4$     →  $u'/u'_{max} * 100$  [%]  $u'_{max} = 7.4$     →  $u'/u'_{max} * 100$  [%]  $u'_{max} = 7.4$   
 $f' = 5.0$     $k = 1.9$     $1/\beta' = -20.00$     $00' = 146.$      $f' = 5.0$     $k = 4.0$     $1/\beta' = -20.00$     $00' = 146.$      $f' = 5.0$     $k = 8.0$     $1/\beta' = -20.00$     $00' = 146.$

Fokussierung  $MTF_{max}$  bei  $k = 1.8$  ,  $R = 30$  1/mm.  $u'/u'_{max} = 0$

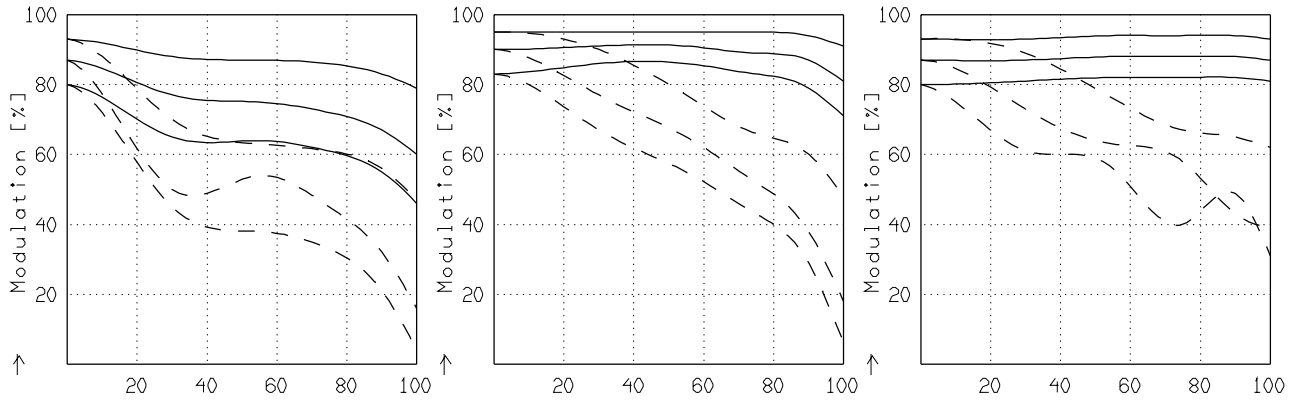
46175 [70503] Gedruckt in der Bundesrepublik Deutschland

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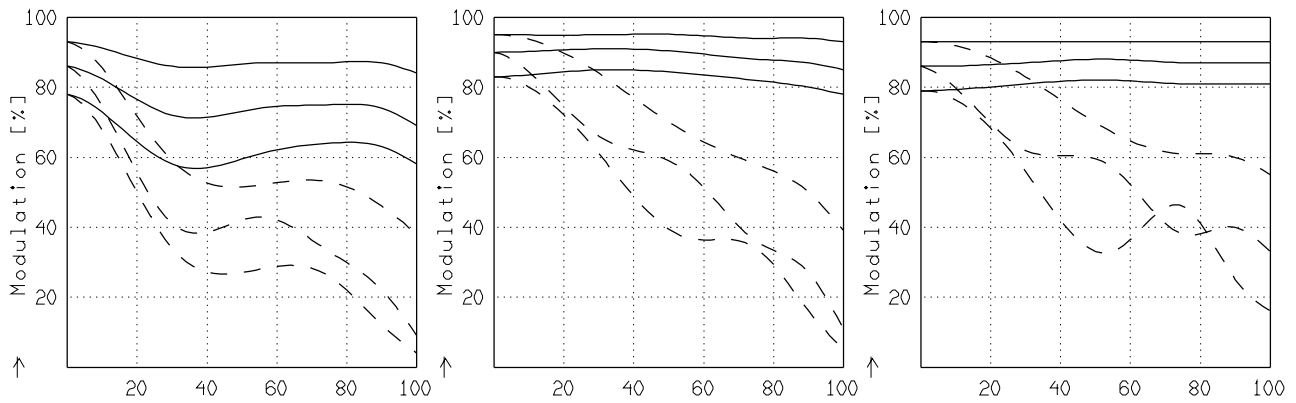
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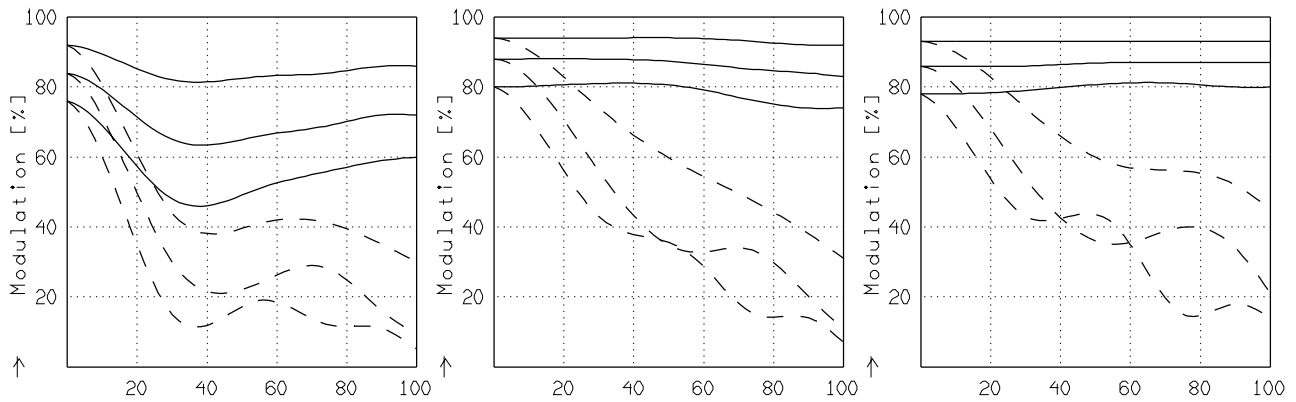
radial —  
tangential - -



$f' = 5.0$   $k = 1.9$   $1/\beta' = -10.00$   $00' = 96.$      $f' = 5.0$   $k = 4.0$   $1/\beta' = -10.00$   $00' = 96.$      $f' = 5.0$   $k = 8.0$   $1/\beta' = -10.00$   $00' = 96.$



$f' = 5.0$   $k = 1.9$   $1/\beta' = -5.00$   $00' = 72.$      $f' = 5.0$   $k = 4.0$   $1/\beta' = -5.00$   $00' = 72.$      $f' = 5.0$   $k = 8.0$   $1/\beta' = -5.00$   $00' = 72.$



$f' = 5.0$   $k = 1.9$   $1/\beta' = -3.00$   $00' = 62.$      $f' = 5.0$   $k = 4.0$   $1/\beta' = -3.00$   $00' = 62.$      $f' = 5.0$   $k = 8.0$   $1/\beta' = -3.00$   $00' = 62.$

Fokussierung  $MTF_{max}$  bei  $k = 1.8$  ,  $R = 30$  1/mm.  $u'/u'_{max} = 0$