

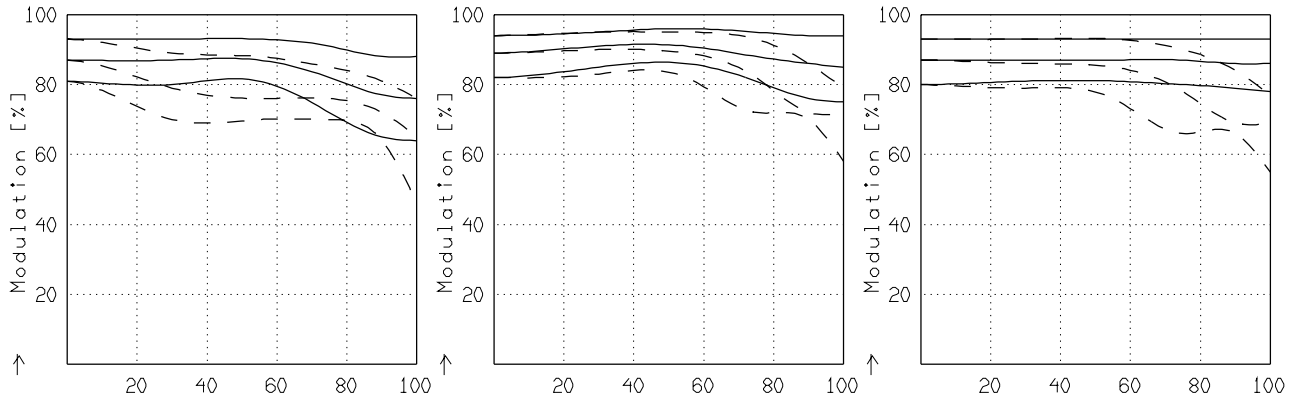
CINEGON 1.4/12MM

MODULATION als Funktion der relativen Bildgröße

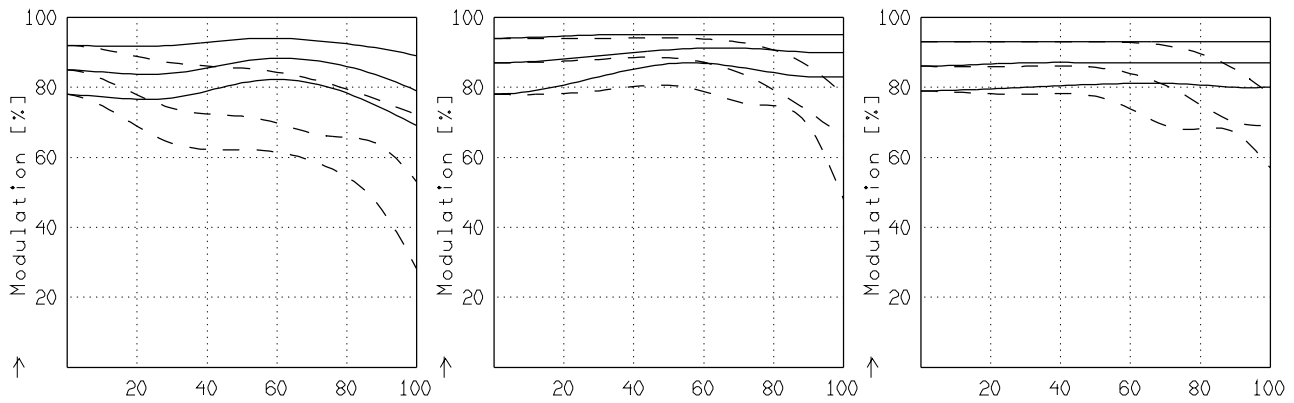


Wellenlänge λ [nm] :	555	655	605	555	455	405
Spektrale Gewichtung [%] :	19.6	23.7	22.2	15.7	12.1	6.7
Ortsfrequenz R [1/mm] :	10	20	30			
Format [mm X mm] :	6.6	X	8.8			
Diagonale $2u'$ [mm] :	11.0					

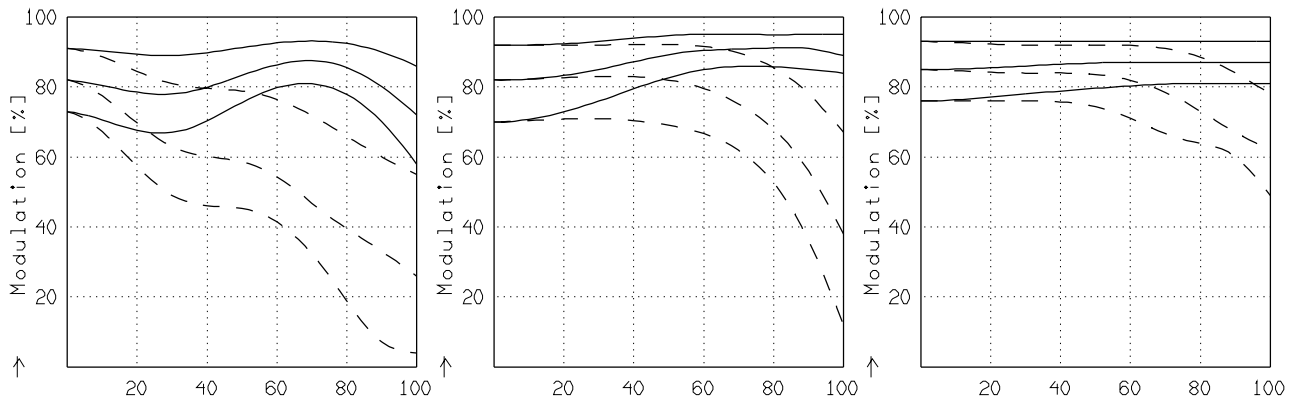
radial —
tangential - -



$f' = 12.7$ $k = 1.5$ $1/\beta' = -50.00$ $oo' = 672$. $f' = 12.7$ $k = 4.0$ $1/\beta' = -50.00$ $oo' = 672$. $f' = 12.7$ $k = 8.0$ $1/\beta' = -50.00$ $oo' = 672$.



$f' = 12.7$ $k = 1.5$ $1/\beta' = -20.00$ $oo' = 293$. $f' = 12.7$ $k = 4.0$ $1/\beta' = -20.00$ $oo' = 293$. $f' = 12.7$ $k = 8.0$ $1/\beta' = -20.00$ $oo' = 293$.



$f' = 12.7$ $k = 1.5$ $1/\beta' = -10.00$ $oo' = 167$. $f' = 12.7$ $k = 4.0$ $1/\beta' = -10.00$ $oo' = 167$. $f' = 12.7$ $k = 8.0$ $1/\beta' = -10.00$ $oo' = 167$.

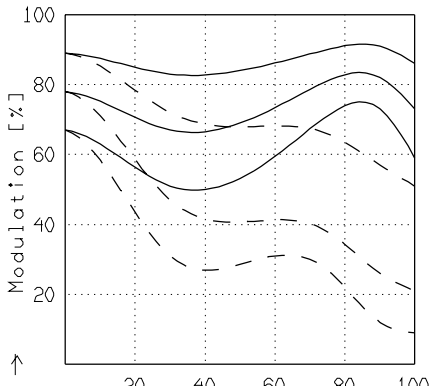
Fokussierung MTF_{max} bei $k = 1.4$, $R = 30$ 1/mm. $u'/u'_{max} = 0$

CINEGON 1.4/12MM

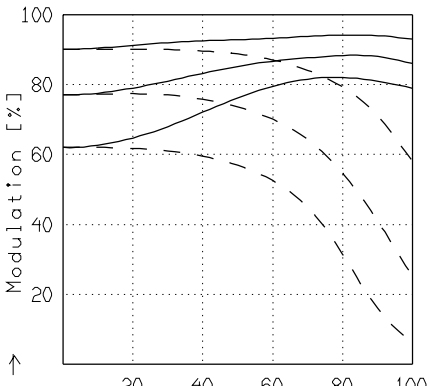
MODULATION als Funktion der relativen Bildgröße

Wellenlänge λ	[nm]	555	655	605	555	455	405
Spektrale Gewichtung	[%]	19.6	23.7	22.2	15.7	12.1	6.7
Ortsfrequenz R	[1/mm]	10	20	30			
Format	[mm X mm]	6.6	X	8.8			
Diagonale $2u'$	[mm]	11.0					

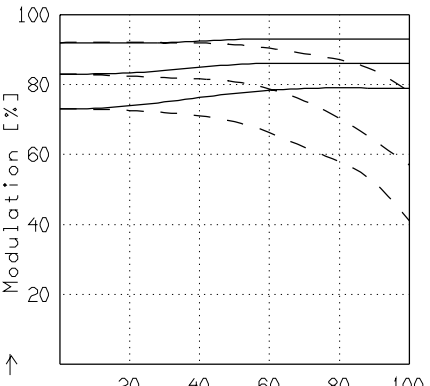
radial —
tangential - -



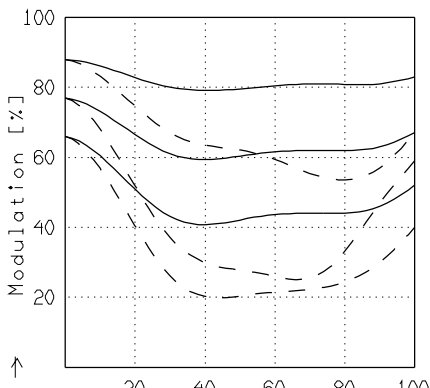
→ $u'/u'_{max} * 100$ [%] $u'_{max} = 5.8$
 $f' = 12.7$ $k = 1.5$ $1/\beta' = -5.00$ $00' = 105.$



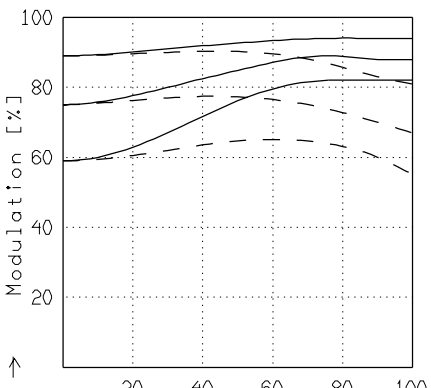
→ $u'/u'_{max} * 100$ [%] $u'_{max} = 5.8$
 $f' = 12.7$ $k = 4.0$ $1/\beta' = -5.00$ $00' = 105.$



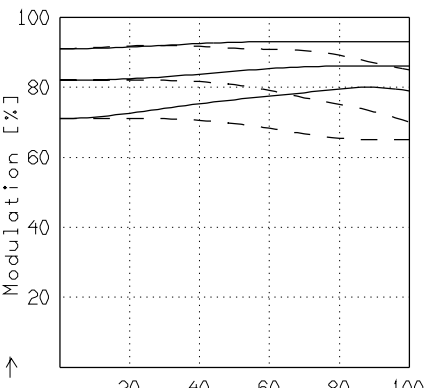
→ $u'/u'_{max} * 100$ [%] $u'_{max} = 5.8$
 $f' = 12.7$ $k = 8.0$ $1/\beta' = -5.00$ $00' = 105.$



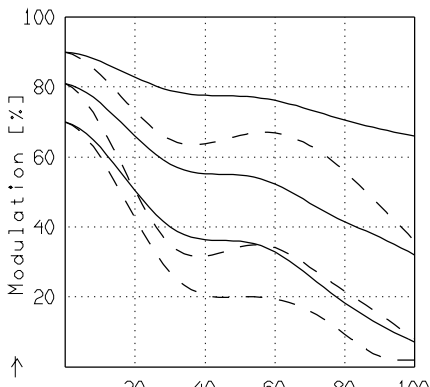
→ $u'/u'_{max} * 100$ [%] $u'_{max} = 5.8$
 $f' = 12.7$ $k = 1.5$ $1/\beta' = -3.00$ $00' = 81.$



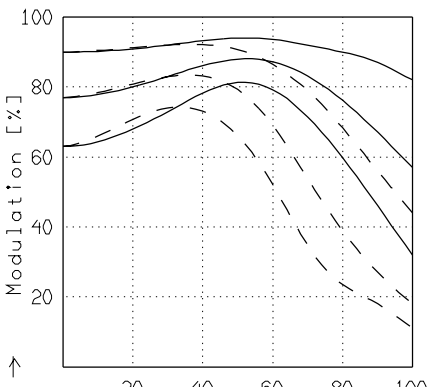
→ $u'/u'_{max} * 100$ [%] $u'_{max} = 5.8$
 $f' = 12.7$ $k = 4.0$ $1/\beta' = -3.00$ $00' = 81.$



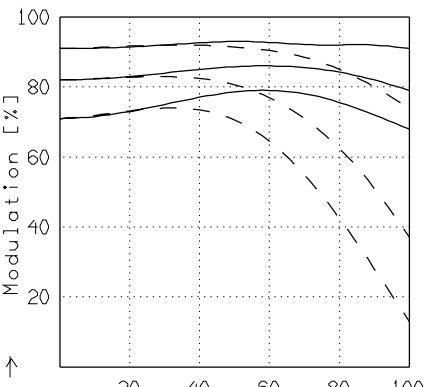
→ $u'/u'_{max} * 100$ [%] $u'_{max} = 5.8$
 $f' = 12.7$ $k = 8.0$ $1/\beta' = -3.00$ $00' = 81.$



→ $u'/u'_{max} * 100$ [%] $u'_{max} = 5.9$
 $f' = 12.7$ $k = 1.5$ $1/\beta' = -2.00$ $00' = 71.$



→ $u'/u'_{max} * 100$ [%] $u'_{max} = 5.9$
 $f' = 12.7$ $k = 4.0$ $1/\beta' = -2.00$ $00' = 71.$



→ $u'/u'_{max} * 100$ [%] $u'_{max} = 5.9$
 $f' = 12.7$ $k = 8.0$ $1/\beta' = -2.00$ $00' = 71.$

Fokussierung MTF_{max} bei $k = 1.4$, $R = 30$ 1/mm. $u'/u'_{max} = 0$