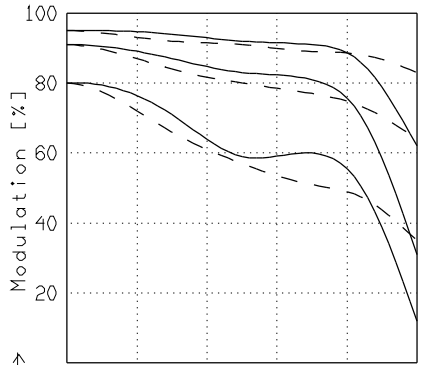


MAKRO-SYMMAR 5.6/80

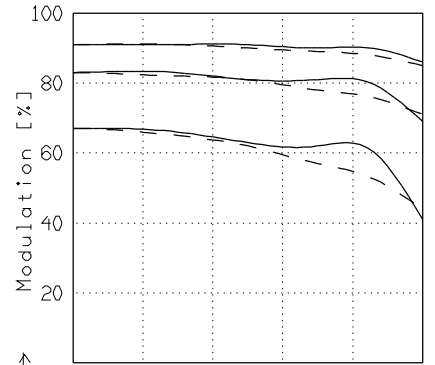
MODULATION with reference to the relative image height

Wavelength λ	[nm]	546	644	588	480	436	405
Spectral weighting	[%]	21.5	17.0	21.2	22.1	11.8	6.4
Spatial frequency R	[1/mm]	5	10	20			
Format	[mm X mm]	90.0	120.0				
Diagonal $2u'$	[mm]	141.3					

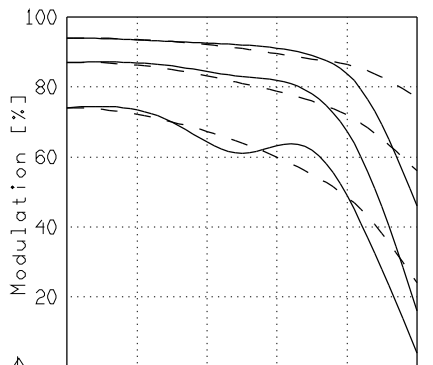
radial —
 tangential - -



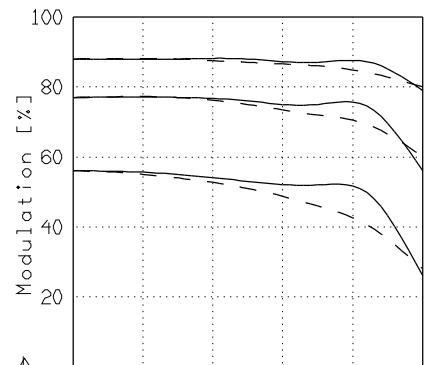
↑
 → $u'/u'_{max} * 100$ [%] $u'_{max} = 60.0$
 $f' = 82.4$ $f / 5.6$ $1/\beta' = -2.00$ $00' = 369.$



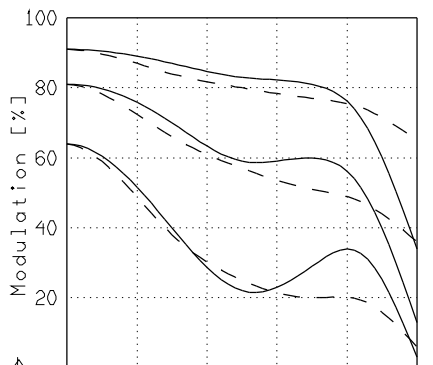
↑
 → $u'/u'_{max} * 100$ [%] $u'_{max} = 60.0$
 $f' = 82.4$ $f / 16.0$ $1/\beta' = -2.00$ $00' = 369.$



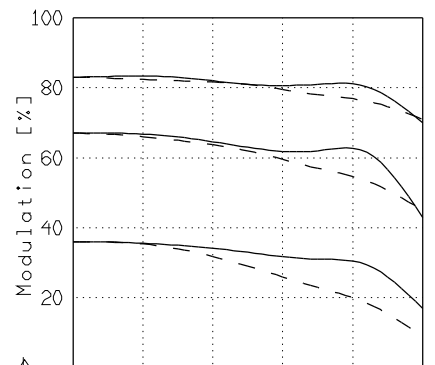
↑
 → $u'/u'_{max} * 100$ [%] $u'_{max} = 80.0$
 $f' = 82.4$ $f / 5.6$ $1/\beta' = -1.00$ $00' = 328.$



↑
 → $u'/u'_{max} * 100$ [%] $u'_{max} = 80.0$
 $f' = 82.4$ $f / 16.0$ $1/\beta' = -1.00$ $00' = 328.$



↑
 → $u'/u'_{max} * 100$ [%] $u'_{max} = 119.5$
 $f' = 82.4$ $f / 5.6$ $1/\beta' = -0.50$ $00' = 369.$



↑
 → $u'/u'_{max} * 100$ [%] $u'_{max} = 119.5$
 $f' = 82.4$ $f / 16.0$ $1/\beta' = -0.50$ $00' = 369.$

Focusing : MTF_{max} at $f / 5.6$, $R = 60$ 1/mm, $u'/u'_{max} = 0$