

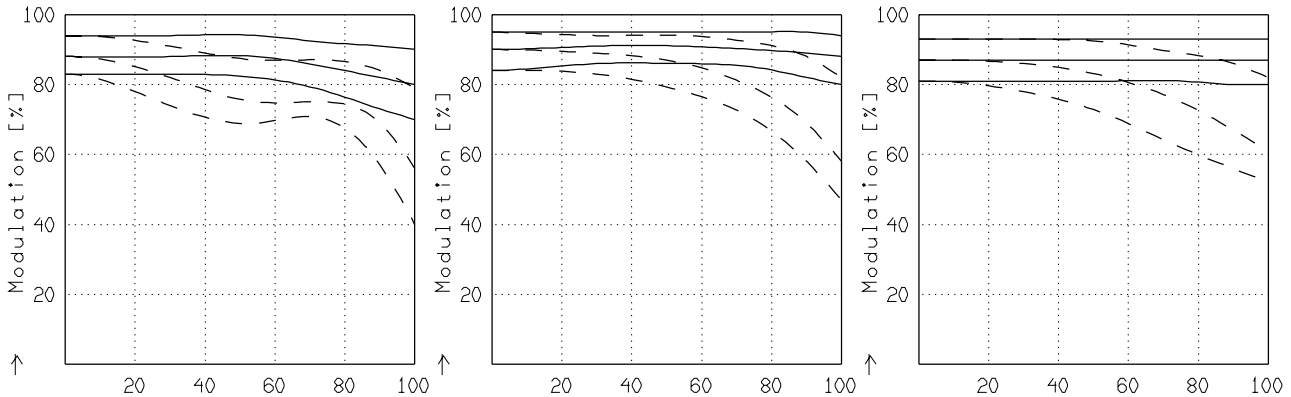
XENOPLAN 1.4/23MM

MODULATION with reference to the relative image height

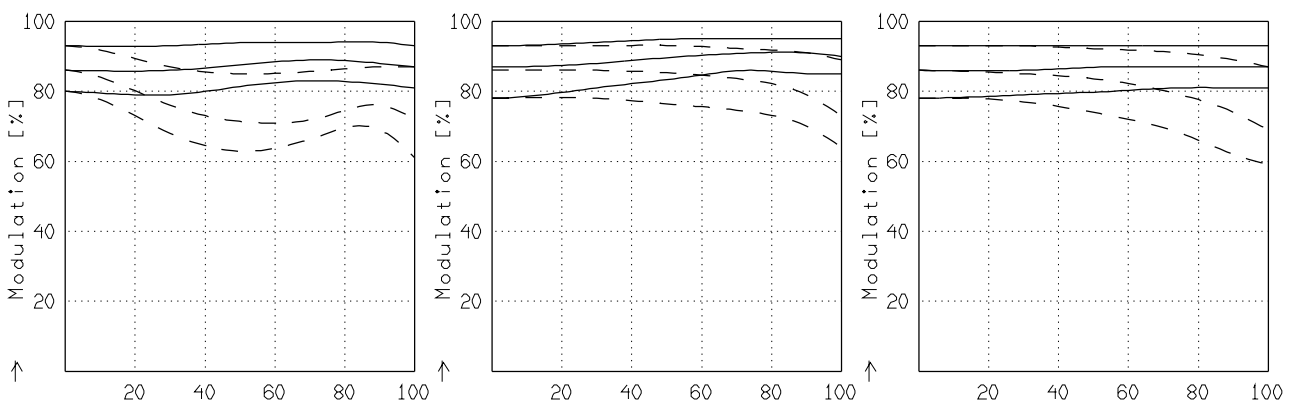


Wavelength λ	[nm]	555	655	605	505	455	405
Spectral weighting	[%]	19.6	23.7	22.2	15.7	12.1	6.7
Spatial frequency R	[1/mm]	10	20	30			
Format	[mm X mm]	6.6	X	8.8			
Diagonal $2u'$	[mm]	11.0					

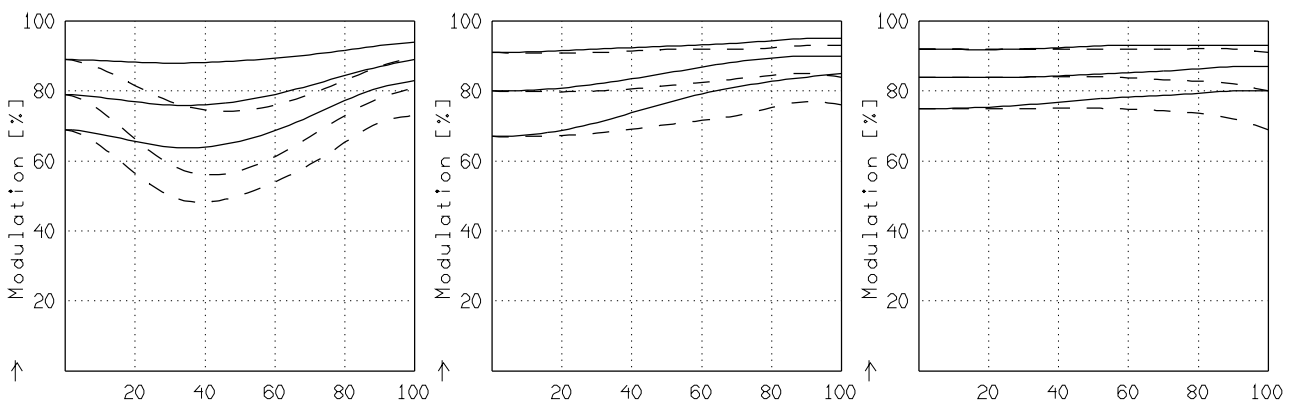
radial —
 tangential - -



→ $u'/u'_{max} * 100$ [%] $u'_{max} = 5.6$ → $u'/u'_{max} * 100$ [%] $u'_{max} = 5.6$ → $u'/u'_{max} * 100$ [%] $u'_{max} = 5.6$
 $f' = 22.5$ $f / 1.5$ $1/\beta' = -50.00$ $00' = 1162.$ $f' = 22.5$ $f / 4.0$ $1/\beta' = -50.00$ $00' = 1162.$ $f' = 22.5$ $f / 8.0$ $1/\beta' = -50.00$ $00' = 1162.$



→ $u'/u'_{max} * 100$ [%] $u'_{max} = 5.6$ → $u'/u'_{max} * 100$ [%] $u'_{max} = 5.6$ → $u'/u'_{max} * 100$ [%] $u'_{max} = 5.6$
 $f' = 22.5$ $f / 1.5$ $1/\beta' = -20.00$ $00' = 487.$ $f' = 22.5$ $f / 4.0$ $1/\beta' = -20.00$ $00' = 487.$ $f' = 22.5$ $f / 8.0$ $1/\beta' = -20.00$ $00' = 487.$



→ $u'/u'_{max} * 100$ [%] $u'_{max} = 5.6$ → $u'/u'_{max} * 100$ [%] $u'_{max} = 5.6$ → $u'/u'_{max} * 100$ [%] $u'_{max} = 5.6$
 $f' = 22.5$ $f / 1.5$ $1/\beta' = -10.00$ $00' = 264.$ $f' = 22.5$ $f / 4.0$ $1/\beta' = -10.00$ $00' = 264.$ $f' = 22.5$ $f / 8.0$ $1/\beta' = -10.00$ $00' = 264.$

Focusing : MTF_{max} at $f / 1.4$, $R = 30$ 1/mm, $u'/u'_{max} = 0$

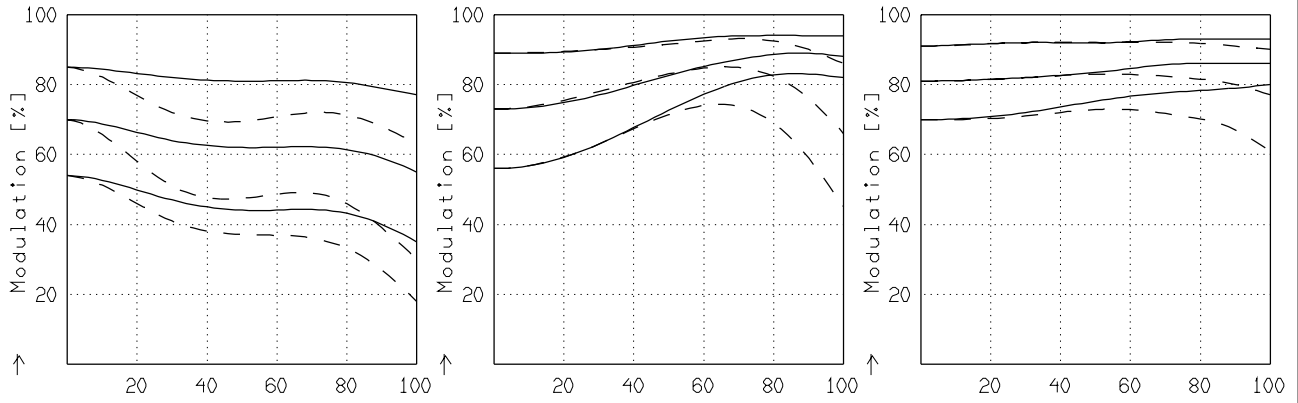
44645 [70593] Printed in the Federal Republic of Germany

XENOPLAN 1.4/23MM

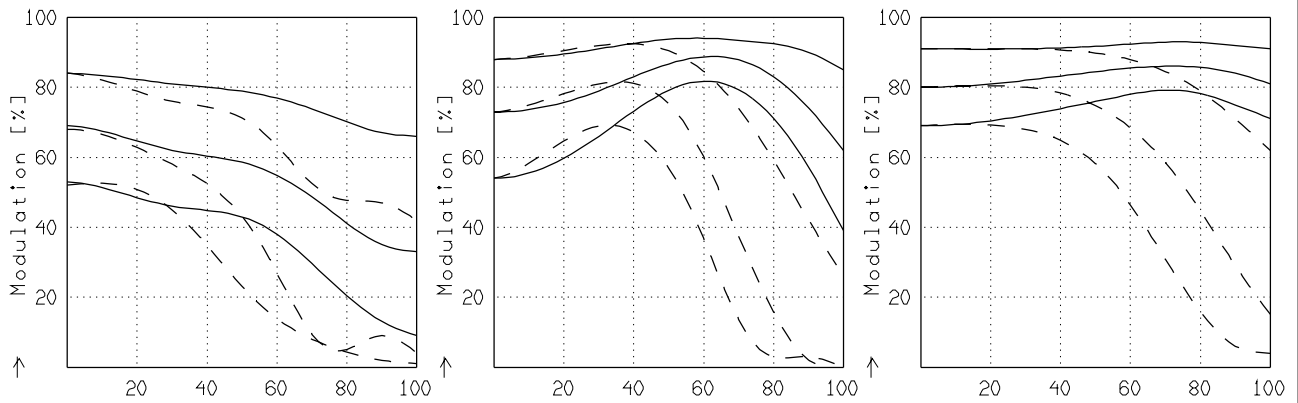
MODULATION with reference to the relative image height

Wavelength λ	[nm]	555	655	605	505	455	405
Spectral weighting	[%]	19.6	23.7	22.2	15.7	12.1	6.7
Spatial frequency R	[1/mm]	10	20	30			
Format	[mm X mm]	6.6	X	8.8			
Diagonal $2u'$	[mm]	11.0					

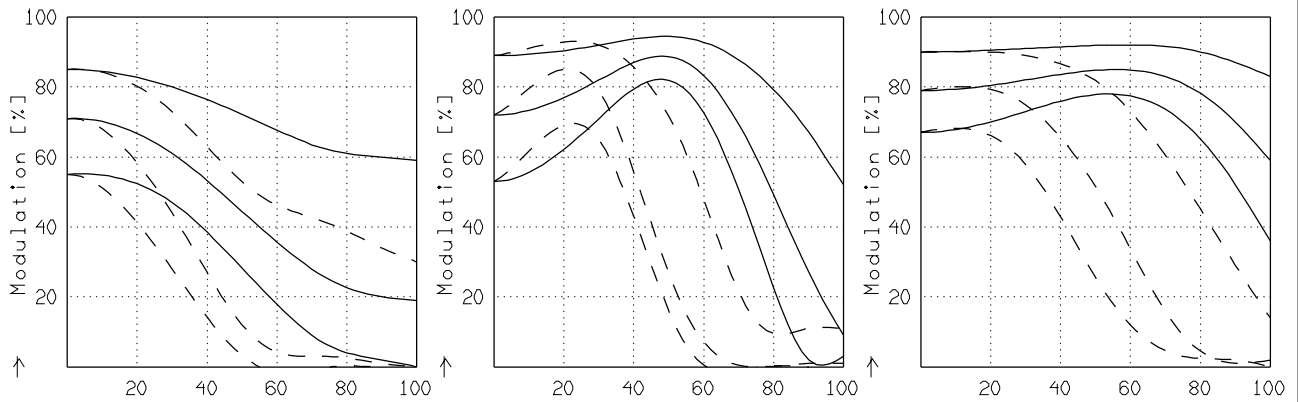
radial —
tangential - -



$\rightarrow u'/u'_{max} * 100$ [%] $u'_{max} = 5.6$ $\rightarrow u'/u'_{max} * 100$ [%] $u'_{max} = 5.6$ $\rightarrow u'/u'_{max} * 100$ [%] $u'_{max} = 5.6$
 $f' = 22.5$ $f/1.5$ $1/\beta' = -5.00$ $00' = 153.$ $f' = 22.5$ $f/4.0$ $1/\beta' = -5.00$ $00' = 153.$ $f' = 22.5$ $f/8.0$ $1/\beta' = -5.00$ $00' = 153.$



$\rightarrow u'/u'_{max} * 100$ [%] $u'_{max} = 5.7$ $\rightarrow u'/u'_{max} * 100$ [%] $u'_{max} = 5.7$ $\rightarrow u'/u'_{max} * 100$ [%] $u'_{max} = 5.7$
 $f' = 22.5$ $f/1.5$ $1/\beta' = -3.00$ $00' = 111.$ $f' = 22.5$ $f/4.0$ $1/\beta' = -3.00$ $00' = 111.$ $f' = 22.5$ $f/8.0$ $1/\beta' = -3.00$ $00' = 111.$



$\rightarrow u'/u'_{max} * 100$ [%] $u'_{max} = 5.7$ $\rightarrow u'/u'_{max} * 100$ [%] $u'_{max} = 5.7$ $\rightarrow u'/u'_{max} * 100$ [%] $u'_{max} = 5.7$
 $f' = 22.5$ $f/1.5$ $1/\beta' = -2.00$ $00' = 92.$ $f' = 22.5$ $f/4.0$ $1/\beta' = -2.00$ $00' = 92.$ $f' = 22.5$ $f/8.0$ $1/\beta' = -2.00$ $00' = 92.$

Focusing : MTF_{max} at $f/1.4$, $R = 30$ 1/mm, $u'/u'_{max} = 0$