

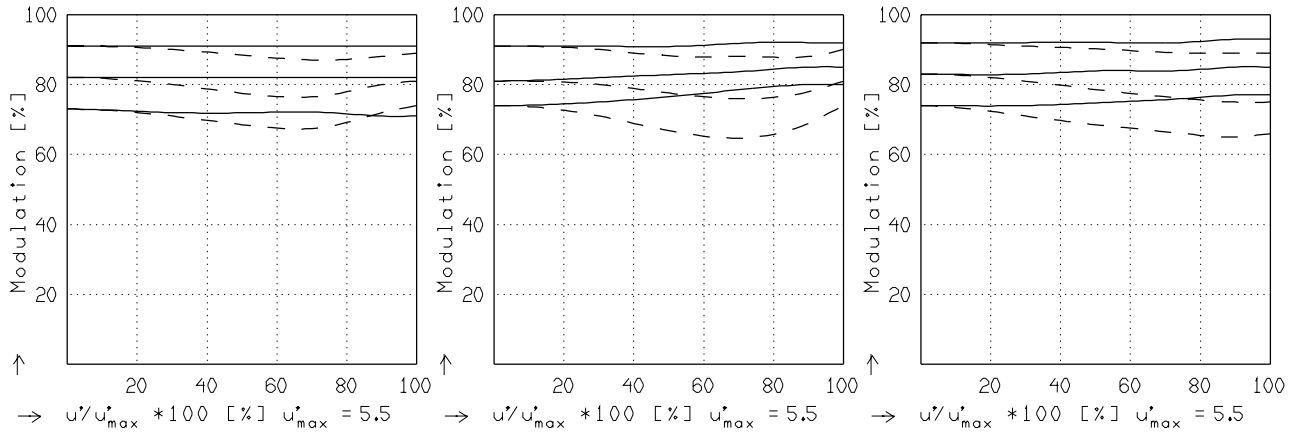
XENOPLAN 1.9/35MM

MODULATION with reference to the relative image height

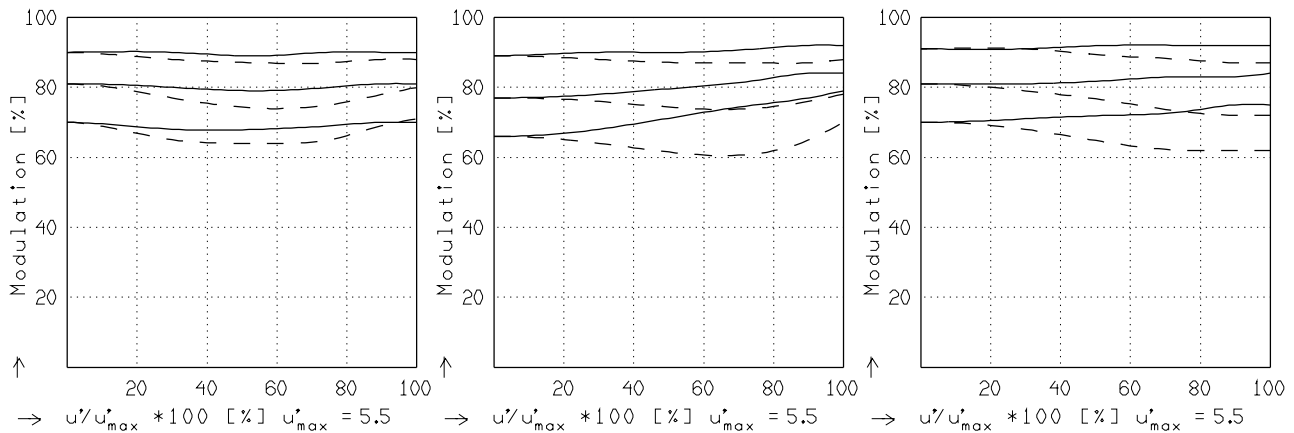


Wavelength λ	[nm]	555	655	605	505	455	405
Spectral weighting	[%]	19.6	23.7	22.2	15.7	12.1	6.7
Spatial frequency R	[1/mm]	10	20	30			
Format	[mm X mm]	6.6	X	8.8			
Diagonal $2u'$	[mm]	11.0					

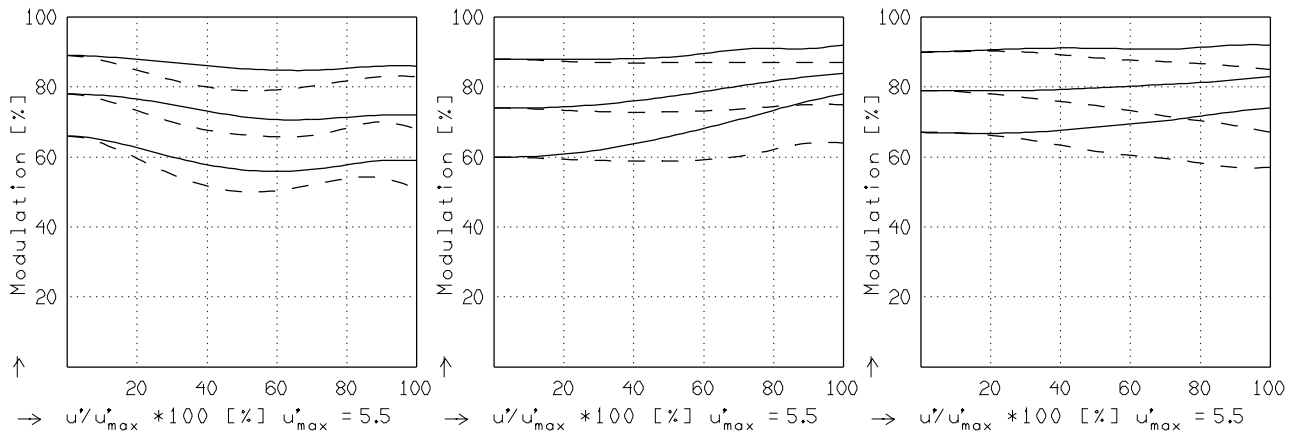
radial —
tangential - -



$f' = 34.9$ $f / 2.0$ $1/\beta' = -50.00$ $00' = 1803.$ $f' = 34.9$ $f / 4.0$ $1/\beta' = -50.00$ $00' = 1803.$ $f' = 34.9$ $f / 8.0$ $1/\beta' = -50.00$ $00' = 1803.$



$f' = 34.9$ $f / 2.0$ $1/\beta' = -20.00$ $00' = 757.$ $f' = 34.9$ $f / 4.0$ $1/\beta' = -20.00$ $00' = 757.$ $f' = 34.9$ $f / 8.0$ $1/\beta' = -20.00$ $00' = 757.$



$f' = 34.9$ $f / 2.0$ $1/\beta' = -10.00$ $00' = 409.$ $f' = 34.9$ $f / 4.0$ $1/\beta' = -10.00$ $00' = 409.$ $f' = 34.9$ $f / 8.0$ $1/\beta' = -10.00$ $00' = 409.$

Focusing : MTF_{max} at $f / 1.9$, $R = 30$ 1/mm, $u'/u'_{max} = 0$

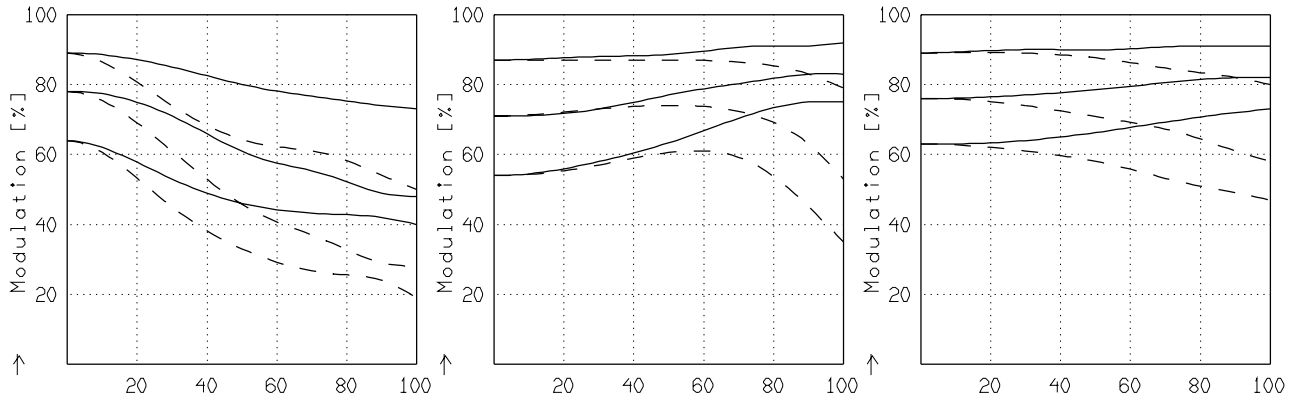
42656 260/00 Printed in the Federal Republic of Germany

XENOPLAN 1.9/35MM

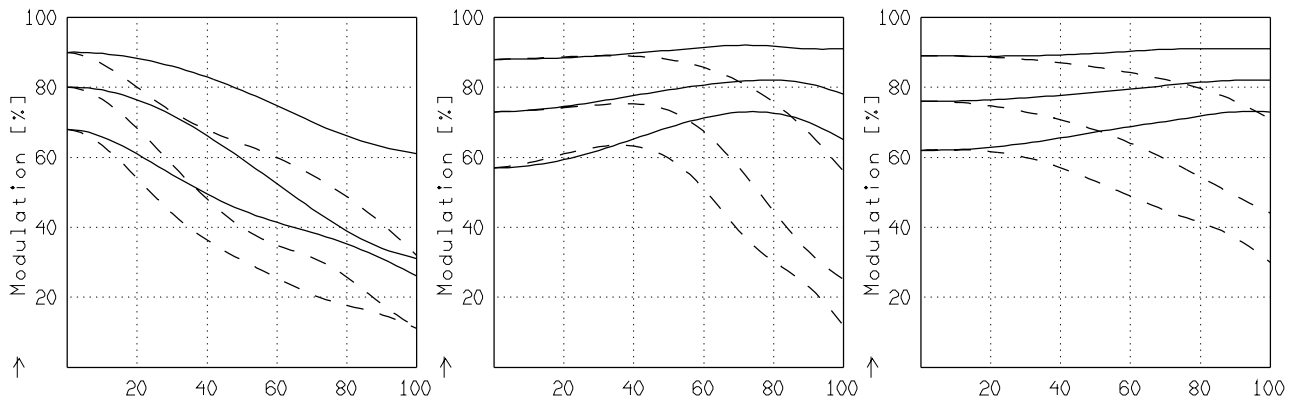
MODULATION with reference to the relative image height

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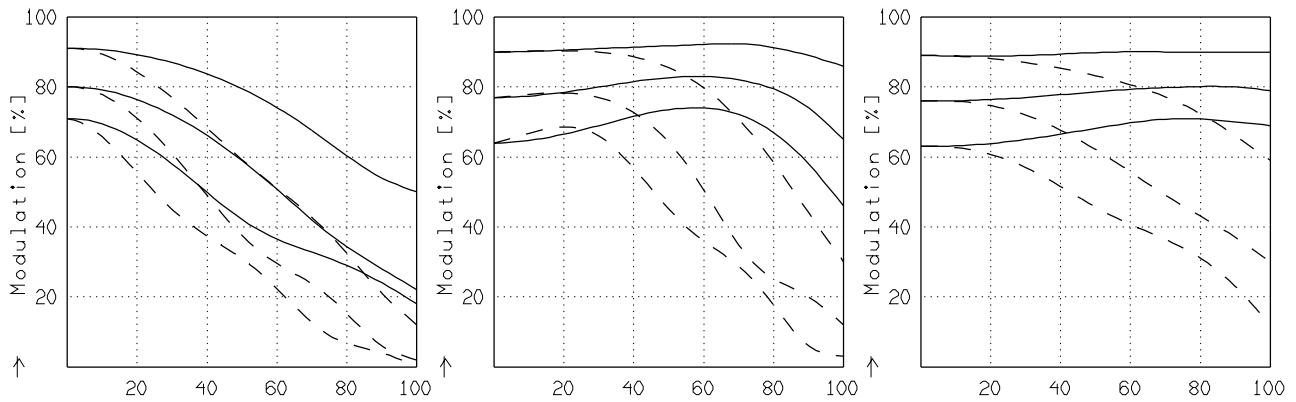
radial —
tangential - -



→ $u'/u'_{max} * 100$ [%] $u'_{max} = 5.5$ $f' = 34.9$ $f/2.0$ $1/\beta' = -5.00$ $00' = 238.$ $f' = 34.9$ $f/4.0$ $1/\beta' = -5.00$ $00' = 238.$ $f' = 34.9$ $f/8.0$ $1/\beta' = -5.00$ $00' = 238.$



→ $u'/u'_{max} * 100$ [%] $u'_{max} = 5.5$ $f' = 34.9$ $f/2.0$ $1/\beta' = -3.00$ $00' = 173.$ $f' = 34.9$ $f/4.0$ $1/\beta' = -3.00$ $00' = 173.$ $f' = 34.9$ $f/8.0$ $1/\beta' = -3.00$ $00' = 173.$



→ $u'/u'_{max} * 100$ [%] $u'_{max} = 5.5$ $f' = 34.9$ $f/2.0$ $1/\beta' = -2.00$ $00' = 144.$ $f' = 34.9$ $f/4.0$ $1/\beta' = -2.00$ $00' = 144.$ $f' = 34.9$ $f/8.0$ $1/\beta' = -2.00$ $00' = 144.$

Focusing : MTF_{max} at $f / 1.9$, $R = 30$ 1/mm, $u'/u'_{max} = 0$