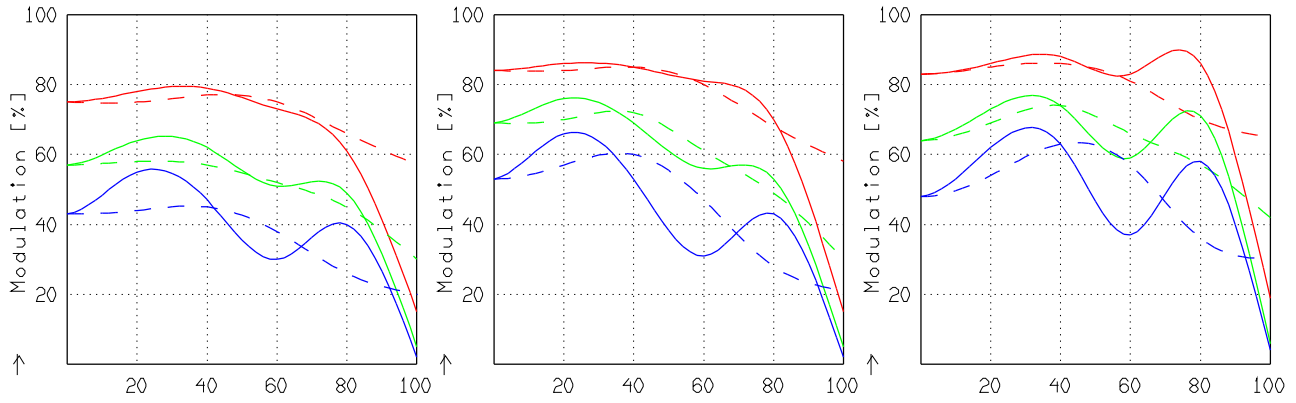


APO-XENOPLAN 2/24

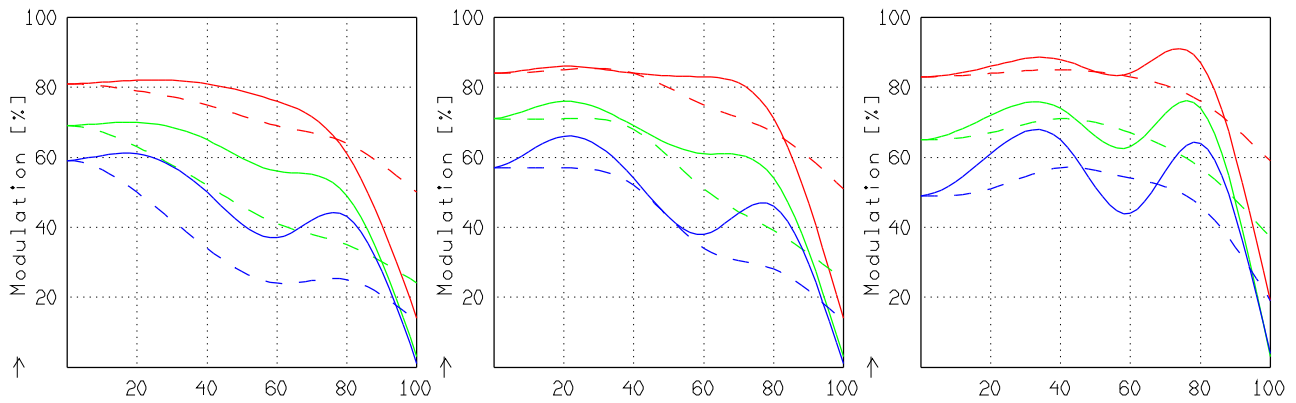
MODULATION als Funktion der relativen Bildgröße

Wellenlänge λ	[nm]	405	455	505	555	605	655
Spektrale Gewichtung	[%]	6.7	12.1	15.7	19.6	22.2	23.7
Ortsfrequenz R	[1/mm]	25	50	75			
Bild- \emptyset k = 2.1	[mm]	24.0					
Bild- \emptyset k = 4.0	[mm]	24.0					

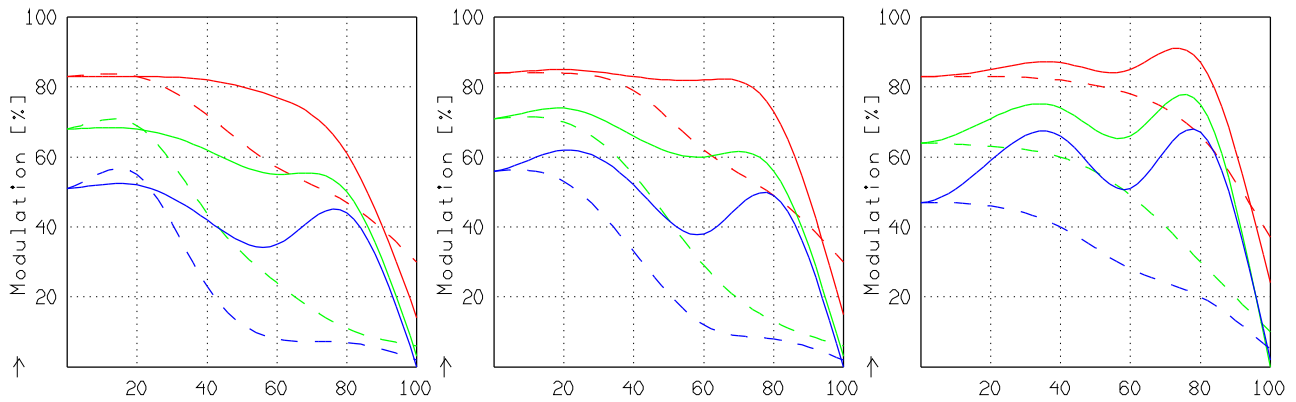
radial —
 tangential - -



$\rightarrow u'/u'_{max} * 100$ [%] $u'_{max} = 12.0$ $f' = 24.5$ $k = 2.1$ $1/b' = -50.00$ $00' = 1269.$ $f' = 24.5$ $k = 2.8$ $1/b' = -50.00$ $00' = 1269.$ $f' = 24.5$ $k = 4.0$ $1/b' = -50.00$ $00' = 1269.$



$\rightarrow u'/u'_{max} * 100$ [%] $u'_{max} = 12.0$ $f' = 24.5$ $k = 2.1$ $1/b' = -20.00$ $00' = 535.$ $f' = 24.5$ $k = 2.8$ $1/b' = -20.00$ $00' = 535.$ $f' = 24.5$ $k = 4.0$ $1/b' = -20.00$ $00' = 535.$



$\rightarrow u'/u'_{max} * 100$ [%] $u'_{max} = 12.0$ $f' = 24.5$ $k = 2.1$ $1/b' = -10.00$ $00' = 291.$ $f' = 24.5$ $k = 2.8$ $1/b' = -10.00$ $00' = 291.$ $f' = 24.5$ $k = 4.0$ $1/b' = -10.00$ $00' = 291.$

Fokussierung MTF_{max} bei $k = 2.0$, $R = 20$ 1/mm. $u'/u'_{max} = 0$

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