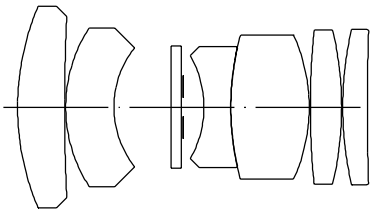
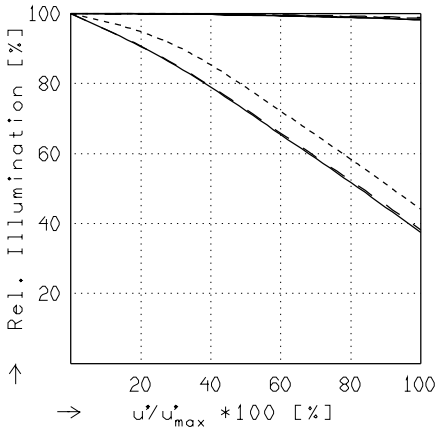
XENOPLAN 1.4/23MM

f' = 22.5 mm	β'_P = 2.265		
s_F = 10.1 mm	s_{EP} = 20.1 mm		
$s'_{F'}$ = 15.0 mm	s'_{AP} = -36.0 mm		
HH' = -8.9 mm	Σd = 31.2 mm		



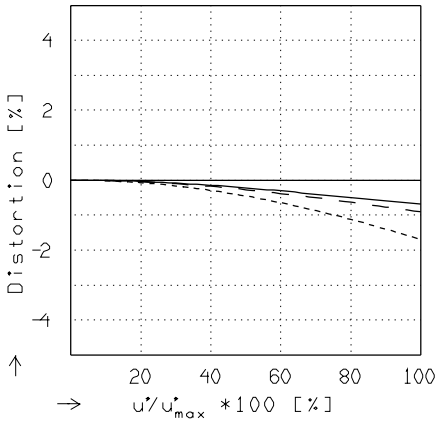


RELATIVE ILLUMINATION

The relativ illumination is shown for the given focal distances or magnifications.

f / 1.5 f / 4.0 f / 8.0

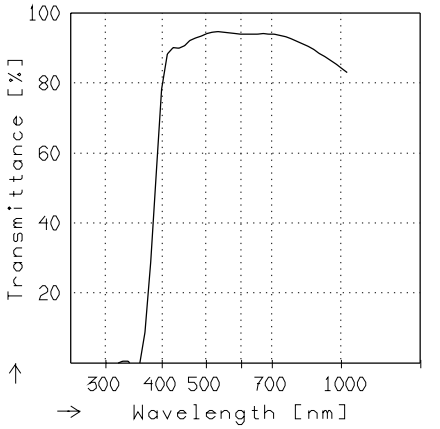
—— β' = 0.0000 u'_{max} = 5.5 OO' = ∞
– – β' = -0.0200 u'_{max} = 5.5 OO' = 1162.
----- β' = -0.1000 u'_{max} = 5.5 OO' = 263.



DISTORTION

Distortion is shown for the given focal distances or magnifications. Positive values indicate pincushion distortion and negative values barrel distortion.

—— β' = 0.0000 u'_{max} = 5.5 OO' = ∞
– – β' = -0.0200 u'_{max} = 5.5 OO' = 1162.
----- β' = -0.1000 u'_{max} = 5.5 OO' = 263.



TRANSMITTANCE

Relative spectral transmittance is shown with reference to wavelength.

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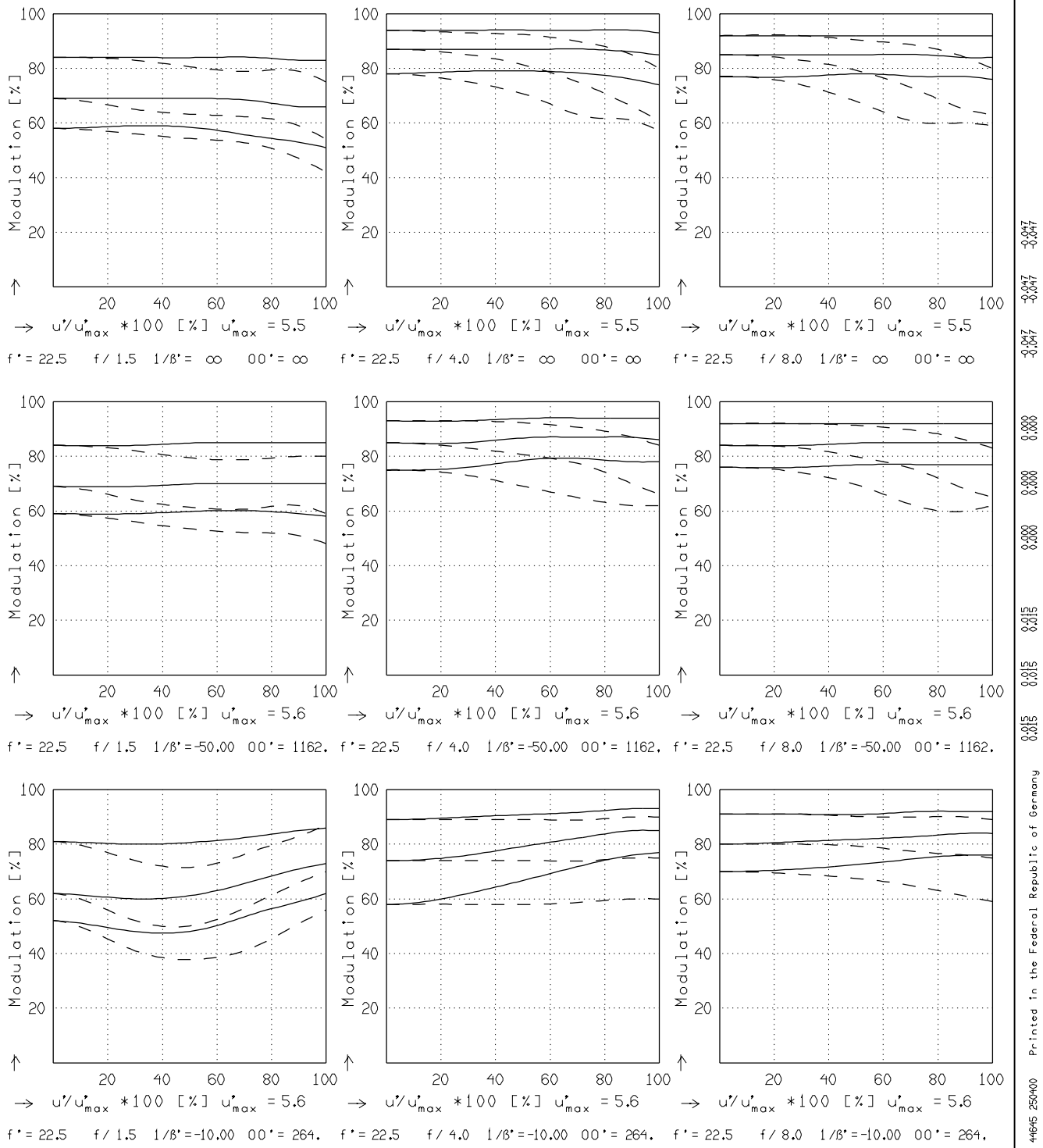
XENOPLAN 1.4/23MM

MODULATION with reference to the relative image height

Wavelength λ [nm] :	587	940	820	707	480	405
Spectral weighting [%] :	28.8	12.2	14.9	23.6	12.8	7.7
Spatial frequency R [1/mm] :	10	20	30			
Format [mm X mm] :	6.6 X 8.8					
Diagonal 2u' [mm] :	11.0					

radial ——

tangential — —



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

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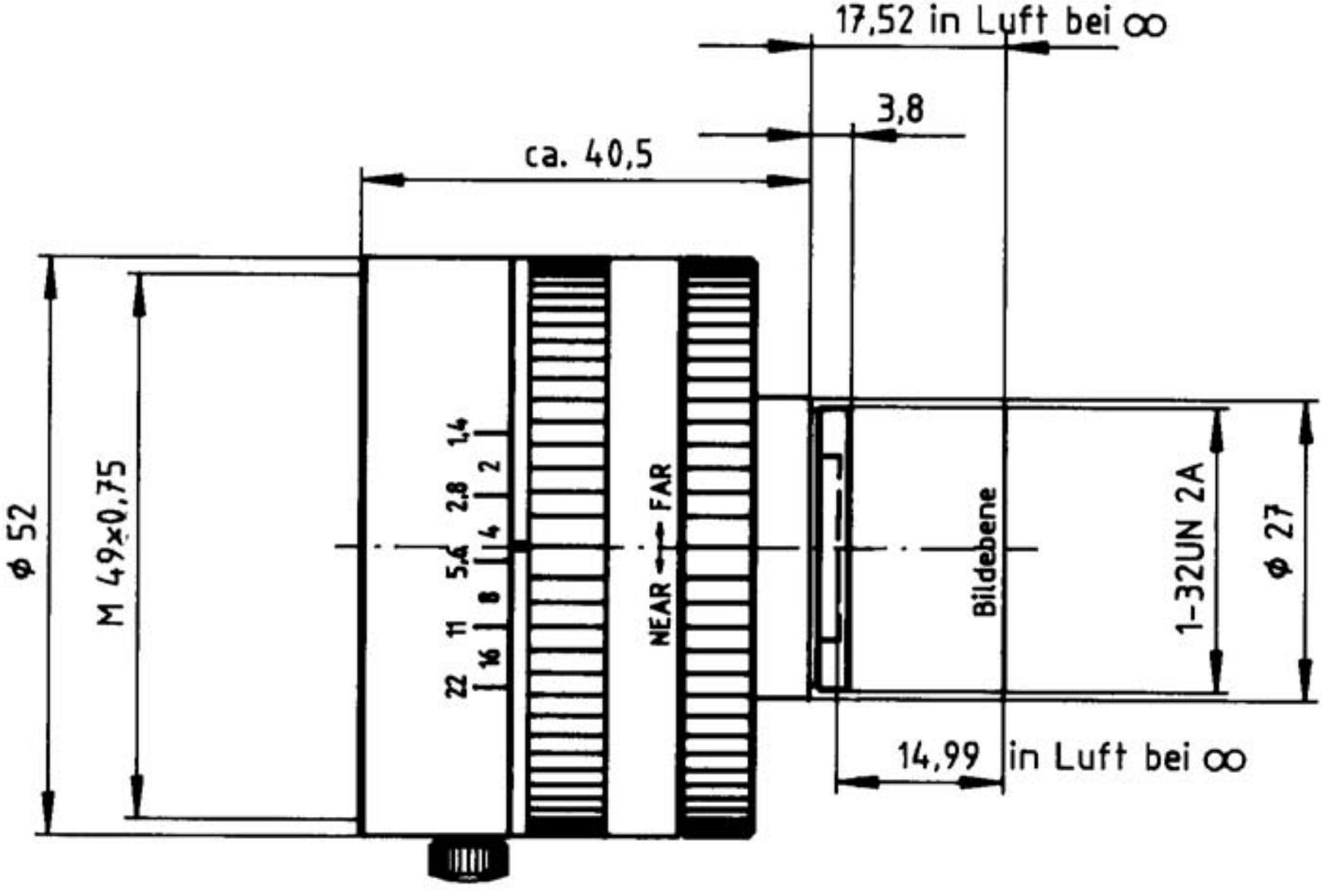

Xenoplan 1,4/23 in man. Blendenkörper