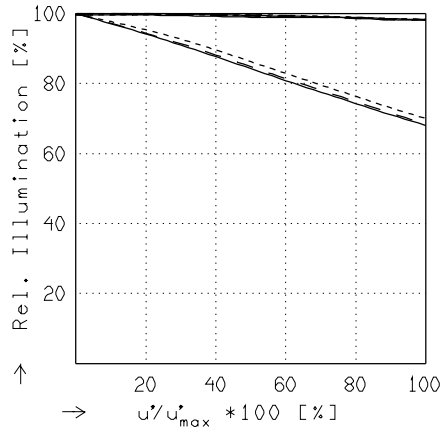
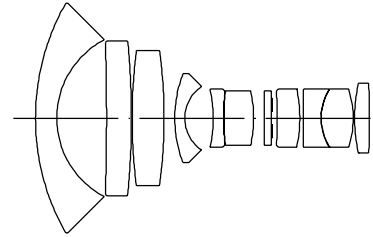


CINEGON 2.0/5.3MM

$f' = 5.5 \text{ mm}$ $\beta_p = 5.863$
 $s_F = 14.0 \text{ mm}$ $s_{EP} = 14.9 \text{ mm}$
 $s_{F'} = 13.9 \text{ mm}$ $s_{A'P} = -18.4 \text{ mm}$
 $HH' = 35.9 \text{ mm}$ $\Sigma d = 47.0 \text{ mm}$

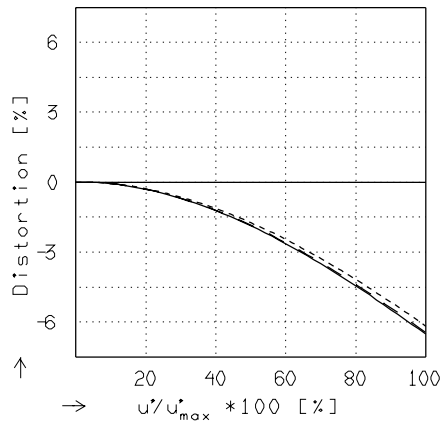


RELATIVE ILLUMINATION

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

$f / 2.0$ $f / 4.0$ $f / 8.0$

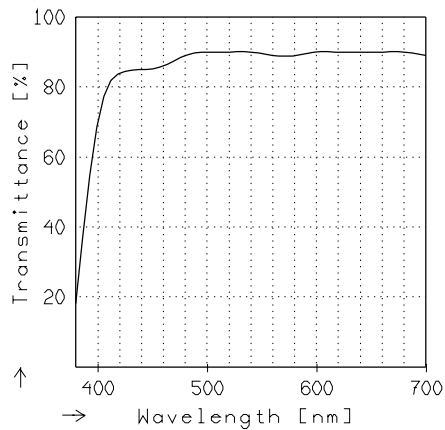
— $\beta' = 0.0000$ $u'_{max} = 3.0$ $00' = \infty$
 - - $\beta' = -0.0200$ $u'_{max} = 3.0$ $00' = 322.$
 - · - $\beta' = -0.1000$ $u'_{max} = 3.0$ $00' = 102.$



DISTORTION

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

— $\beta' = 0.0000$ $u'_{max} = 3.0$ $00' = \infty$
 - - $\beta' = -0.0200$ $u'_{max} = 3.0$ $00' = 322.$
 - · - $\beta' = -0.1000$ $u'_{max} = 3.0$ $00' = 102.$



TRANSMITTANCE

Relative spectral transmittance is shown with reference to wavelength.

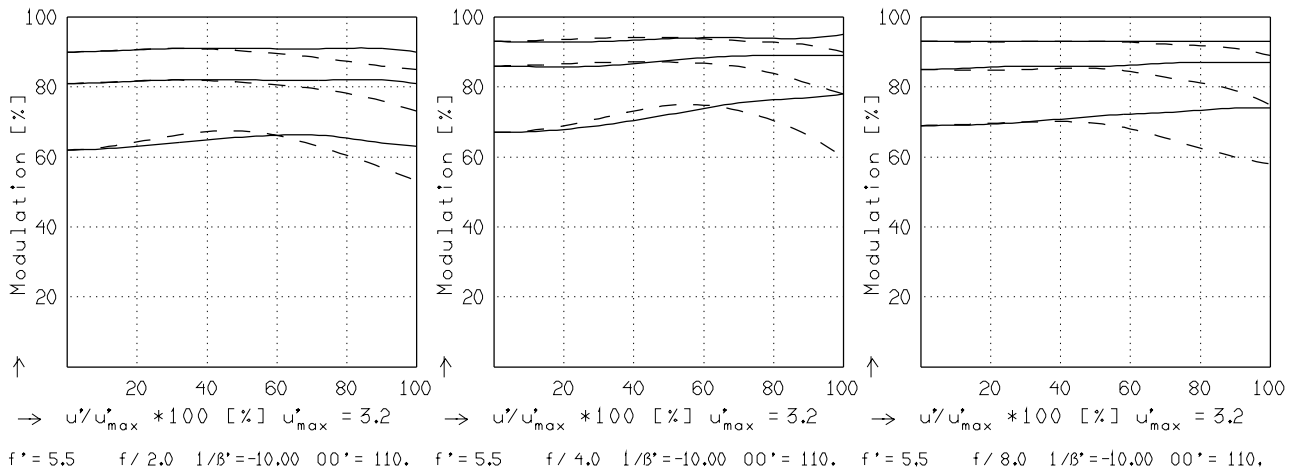
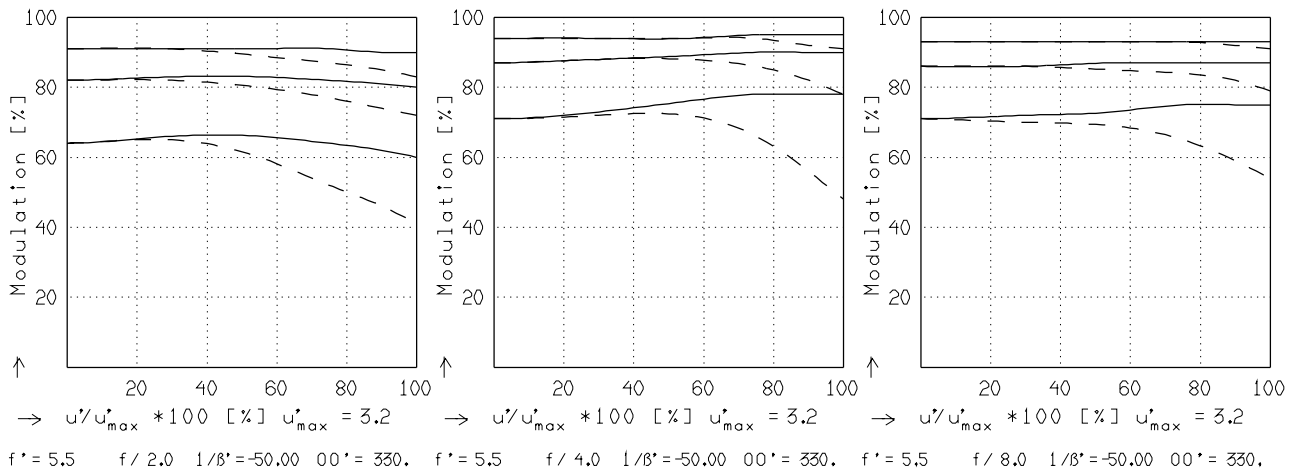
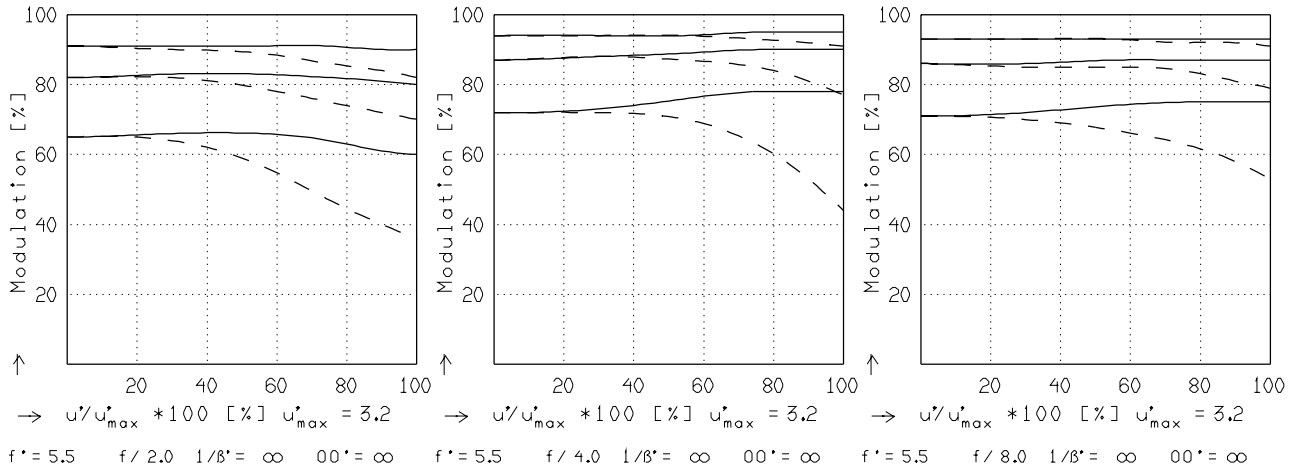
Jos. Schneider Optische Werke GmbH
 Ringstrasse 132 55543 Bad Kreuznach Germany

CINEGON 2.0/5.3MM

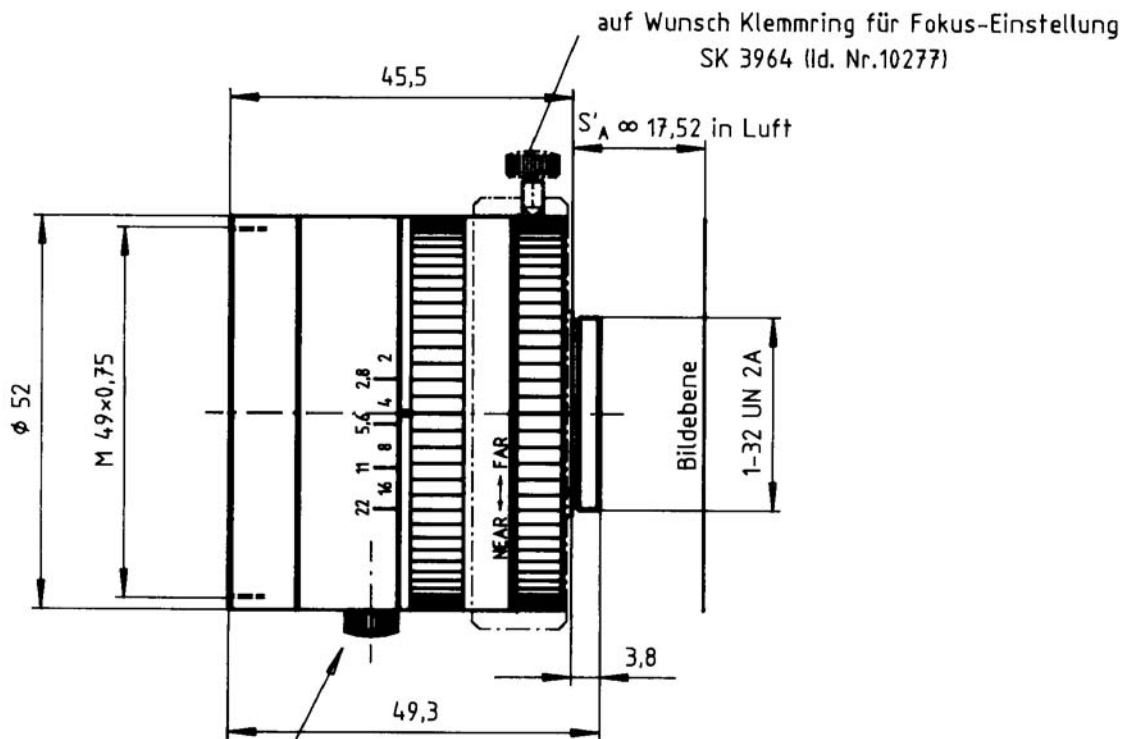
MODULATION with reference to the relative image height

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	40			
Format	[mm X mm]	3.6	X	4.8			
Diagonal $2u'$	[mm]	6.0					

radial —
tangential - -



Focusing : MTF_{max} at $f / 2.0$, $R = 40$ 1/mm, $u'/u'_{max} = 0$



Cinegon 2,0/5,3 mit man. Blendenkörper
(3 CCD-KAMERA 1/3")