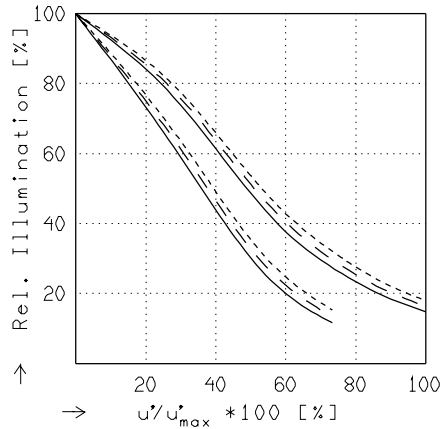
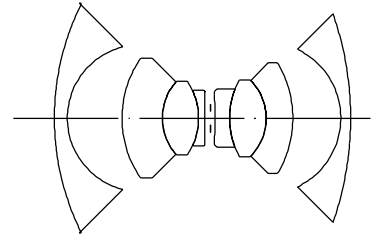


SUPER-ANGULON XL 5.6/72

$f' = 72.0 \text{ mm}$ $\beta_p = 0.967$
 $s_F = -48.7 \text{ mm}$ $s_{EP} = 25.7 \text{ mm}$
 $s_{F'} = 47.3 \text{ mm}$ $s_{AP} = -22.3 \text{ mm}$
 $HH' = 31.3 \text{ mm}$ $\Sigma d = 79.3 \text{ mm}$

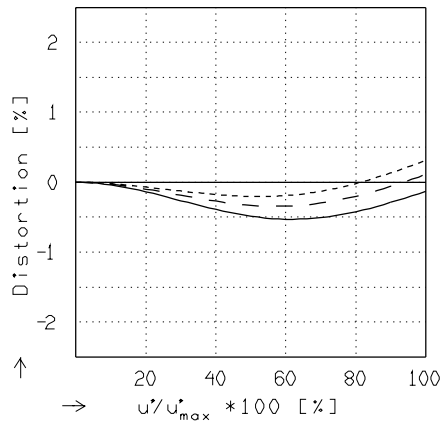


RELATIVE ILLUMINATION

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

$f / 5.6$ $f / 22.0$

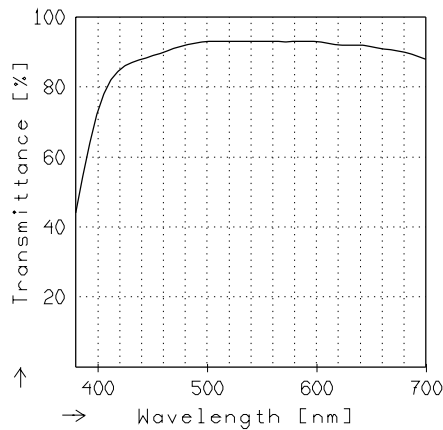
— $\beta' = 0.0000$ $u'_{max} = 112.9$ $00' = \infty$
 - - $\beta' = -0.0500$ $u'_{max} = 113.1$ $00' = 1618.$
 - · - $\beta' = -0.1000$ $u'_{max} = 113.3$ $00' = 902.$



DISTORTION

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

— $\beta' = 0.0000$ $u'_{max} = 112.9$ $00' = \infty$
 - - $\beta' = -0.0500$ $u'_{max} = 113.1$ $00' = 1618.$
 - · - $\beta' = -0.1000$ $u'_{max} = 113.3$ $00' = 902.$



TRANSMITTANCE

Relative spectral transmittance is shown with reference to wavelength.

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