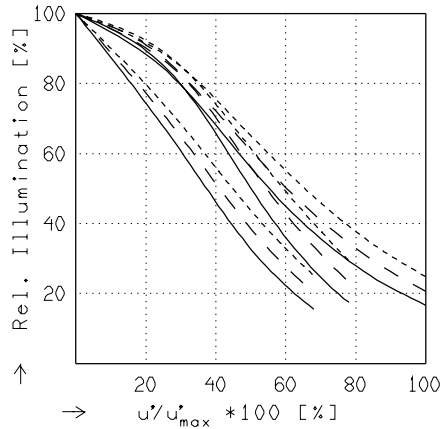
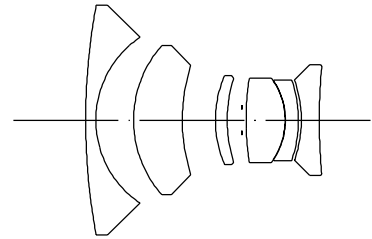


SUPER-SYMMAR XL 5.6/210 ASPH.

$f' = 209.2 \text{ mm}$ $\beta_p = 1.030$
 $s_F = -151.7 \text{ mm}$ $s_{EP} = 51.4 \text{ mm}$
 $s_{F'} = 191.8 \text{ mm}$ $s_{AP} = -23.5 \text{ mm}$
 $HH' = 35.8 \text{ mm}$ $\Sigma d = 110.6 \text{ mm}$

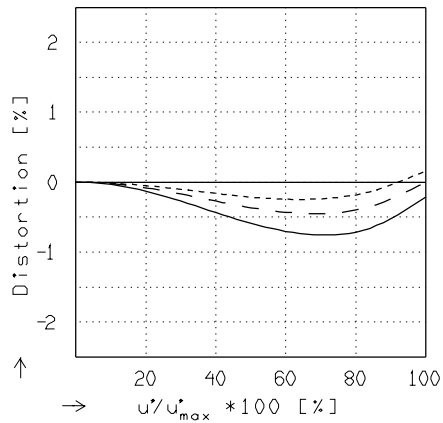


RELATIVE ILLUMINATION

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

$f / 5.6$ $f / 8.0$ $f / 22.0$

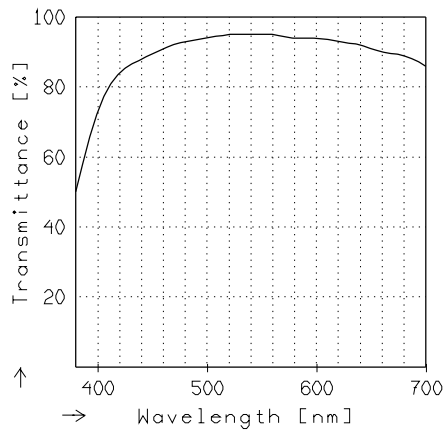
— $\beta' = 0.0000$ $u'_{max} = 249.5$ $00' = \infty$
 - - $\beta' = -0.1000$ $u'_{max} = 250.0$ $00' = 2567.$
 - · - $\beta' = -0.2000$ $u'_{max} = 250.4$ $00' = 1542.$



DISTORTION

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

— $\beta' = 0.0000$ $u'_{max} = 249.5$ $00' = \infty$
 - - $\beta' = -0.1000$ $u'_{max} = 250.0$ $00' = 2567.$
 - · - $\beta' = -0.2000$ $u'_{max} = 250.4$ $00' = 1542.$



TRANSMITTANCE

Relative spectral transmittance is shown with reference to wavelength.

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