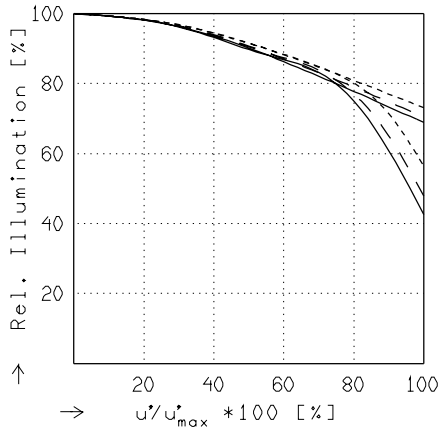
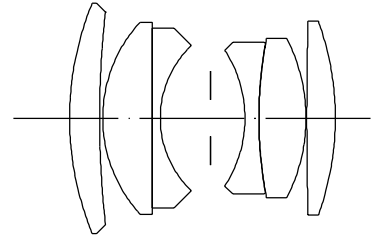


COMPONON 4.0/28

$f' = 29.3 \text{ mm}$ $\beta_p = 1.049$
 $s_F = -16.3 \text{ mm}$ $s_{EP} = 11.6 \text{ mm}$
 $s_{F'} = 20.8 \text{ mm}$ $s_{AP} = -9.9 \text{ mm}$
 $HH' = -2.9 \text{ mm}$ $\Sigma d = 18.5 \text{ mm}$

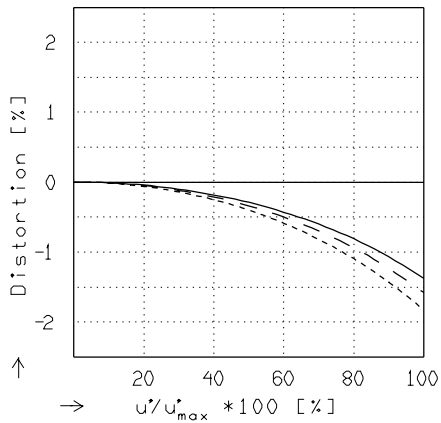


RELATIVE ILLUMINATION

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

$f / 4.0$ $f / 8.0$

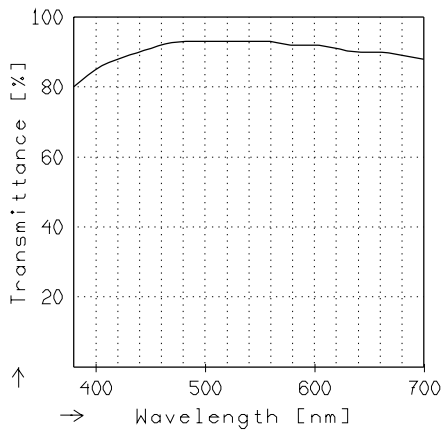
—	$\beta' = -0.0200$	$u'_{max} = 15.0$	$00' = 1521.$
- -	$\beta' = -0.0500$	$u'_{max} = 15.0$	$00' = 643.$
- · - ·	$\beta' = -0.1000$	$u'_{max} = 15.0$	$00' = 352.$



DISTORTION

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

—	$\beta' = -0.0200$	$u'_{max} = 15.0$	$00' = 1521.$
- -	$\beta' = -0.0500$	$u'_{max} = 15.0$	$00' = 643.$
- · - ·	$\beta' = -0.1000$	$u'_{max} = 15.0$	$00' = 352.$

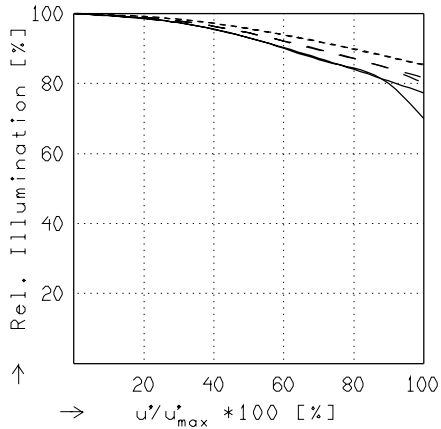
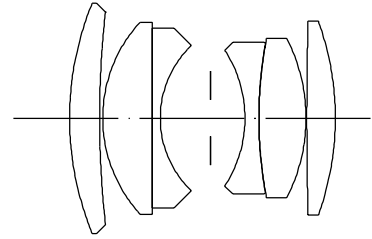


TRANSMITTANCE

Relative spectral transmittance is shown with reference to wavelength.

COMPONON 4.0/28

$f' = 29.3 \text{ mm}$ $\beta_p = 1.049$
 $s_F = -16.3 \text{ mm}$ $s_{EP} = 11.6 \text{ mm}$
 $s_{F'} = 20.8 \text{ mm}$ $s_{A'P} = -9.9 \text{ mm}$
 $HH' = -2.9 \text{ mm}$ $\Sigma d = 18.5 \text{ mm}$

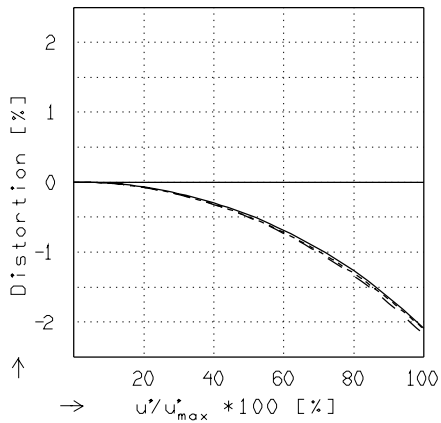


RELATIVE ILLUMINATION

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

$f / 4.0$ $f / 8.0$

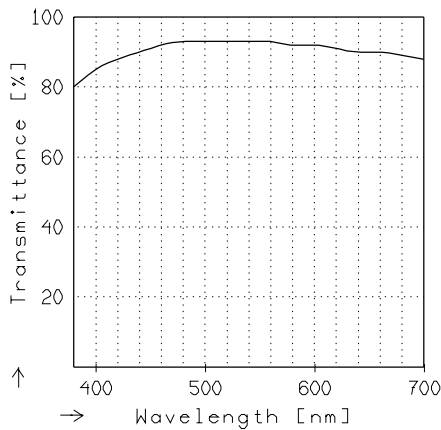
— $\beta' = -0.2000$ $u'_{max} = 15.0$ $00' = 208.$
 - - $\beta' = -0.3333$ $u'_{max} = 15.0$ $00' = 153.$
 - - - $\beta' = -0.5000$ $u'_{max} = 15.0$ $00' = 129.$



DISTORTION

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

— $\beta' = -0.2000$ $u'_{max} = 15.0$ $00' = 208.$
 - - $\beta' = -0.3333$ $u'_{max} = 15.0$ $00' = 153.$
 - - - $\beta' = -0.5000$ $u'_{max} = 15.0$ $00' = 129.$



TRANSMITTANCE

Relative spectral transmittance is shown with reference to wavelength.