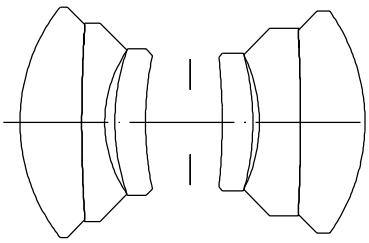
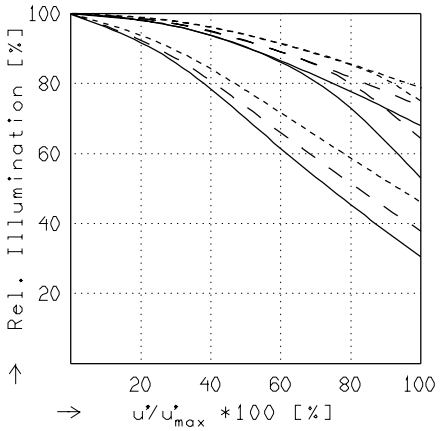
APO-COMPONON 4/45

f' =	46.5 mm	β'_P =	1.026
s_F =	-33.1 mm	s_{EP} =	12.3 mm
s'_F =	35.7 mm	s'_{AP} =	-12.1 mm
HH' =	-1.8 mm	Σ d =	22.5 mm

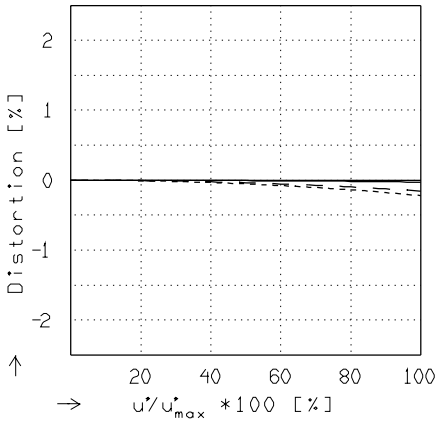




RELATIVE ILLUMINATION

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

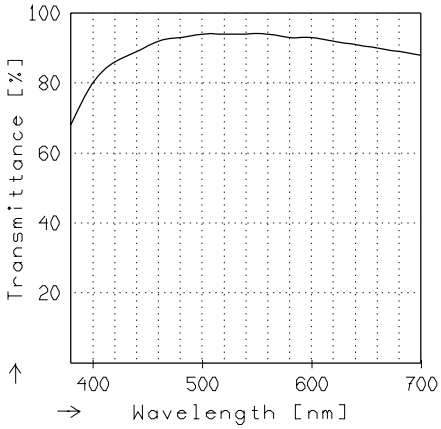
	f / 4.0	f / 5.6	f / 8.0
——	β' = -0.0400	u'_{max} = 21.6	OO' = 1256.
— —	β' = -0.1667	u'_{max} = 21.6	OO' = 378.
-----	β' = -0.3333	u'_{max} = 21.6	OO' = 246.



DISTORTION

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

——	β' = -0.0400	u'_{max} = 21.6	OO' = 1256.
— —	β' = -0.1667	u'_{max} = 21.6	OO' = 378.
-----	β' = -0.3333	u'_{max} = 21.6	OO' = 246.



TRANSMITTANCE

Relative spectral transmittance is shown with reference to wavelength.

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