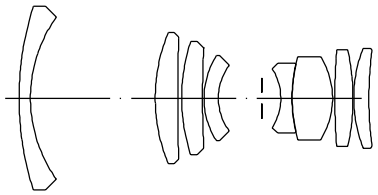
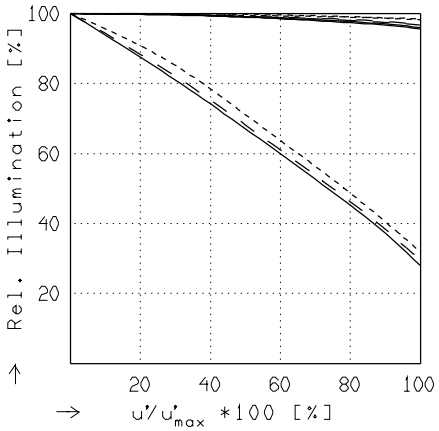
CINEGON 1.4/12MM

f'	=	12.7 mm	β'_P	=	4.217
s_F	=	20.1 mm	s_{EP}	=	23.1 mm
$s'_{F'}$	=	12.7 mm	s'_{AP}	=	-40.7 mm
HH'	=	13.5 mm	Σ d	=	46.3 mm

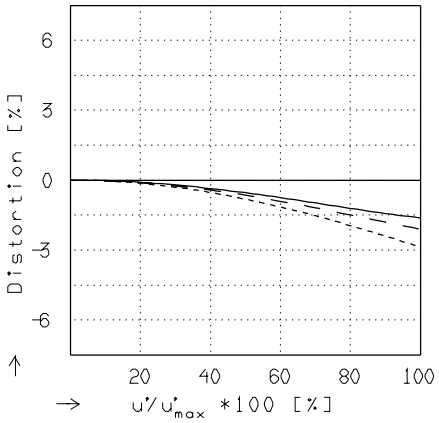




RELATIVE ILLUMINATION

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

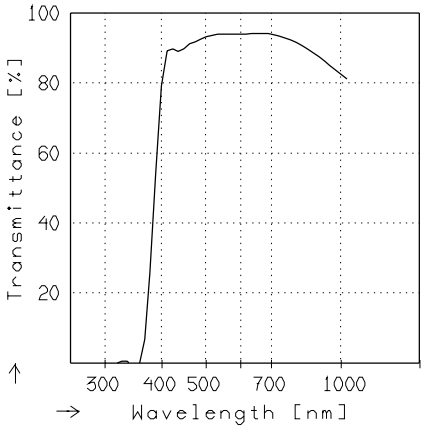
	f / 1.5	f / 4.0	f / 8.0
——	β' = -0.0200	u'_{max} = 5.5	00' = 672.
— —	β' = -0.0500	u'_{max} = 5.5	00' = 293.
-----	β' = -0.1000	u'_{max} = 5.5	00' = 167.



DISTORTION

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

——	β' = -0.0200	u'_{max} = 5.4	00' = 672.
— —	β' = -0.0500	u'_{max} = 5.5	00' = 293.
-----	β' = -0.1000	u'_{max} = 5.5	00' = 167.



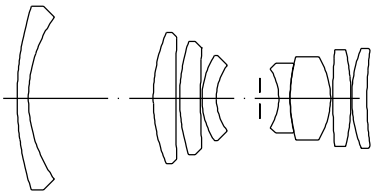
TRANSMITTANCE

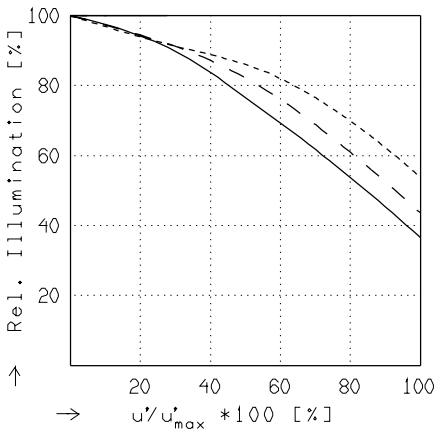
Relative spectral transmittance is shown with reference to wavelength.

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

CINEGON 1.4/12MM

f'	=	12.7 mm	β'_P	=	4.217
s_F	=	20.1 mm	s_{EP}	=	23.1 mm
$s'_{F'}$	=	12.7 mm	s'_{AP}	=	-40.7 mm
HH'	=	13.5 mm	Σ d	=	46.3 mm

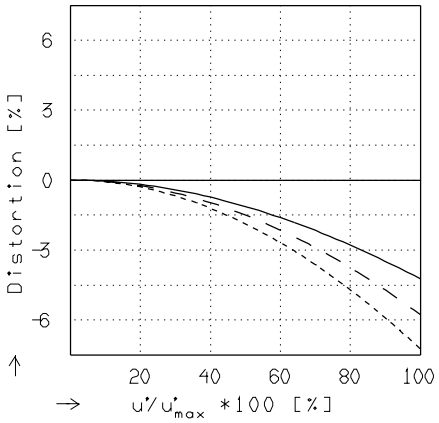




RELATIVE ILLUMINATION

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

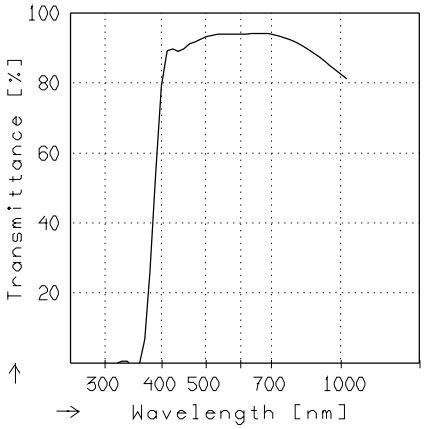
	f / 1.5	f / 4.0	f / 8.0
——	$\beta' = -0.2000$	$u'_{max} = 5.5$	$OO' = 105.$
— —	$\beta' = -0.3333$	$u'_{max} = 5.5$	$OO' = 81.$
-----	$\beta' = -0.5000$	$u'_{max} = 5.5$	$OO' = 70.$



DISTORTION

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

——	$\beta' = -0.2000$	$u'_{max} = 5.3$	$OO' = 105.$
— —	$\beta' = -0.3333$	$u'_{max} = 5.4$	$OO' = 81.$
-----	$\beta' = -0.5000$	$u'_{max} = 5.5$	$OO' = 70.$



TRANSMITTANCE

Relative spectral transmittance is shown with reference to wavelength.

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