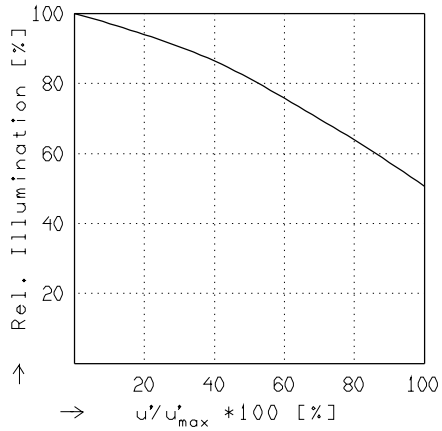
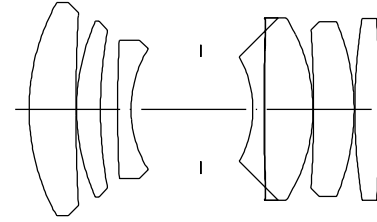


CL 2.0/55MM

$f' = 55.2 \text{ mm}$ $\beta_p = 1.609$
 $s_F = 5.4 \text{ mm}$ $s_{EP} = 39.7 \text{ mm}$
 $s_{F'} = 36.6 \text{ mm}$ $s_{A'P} = -52.2 \text{ mm}$
 $HH' = -22.5 \text{ mm}$ $\Sigma d = 56.8 \text{ mm}$

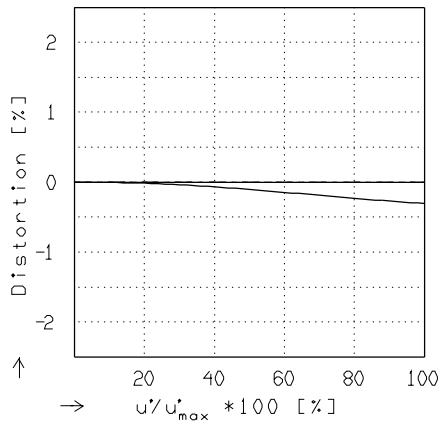


RELATIVE ILLUMINATION

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

$$f / 2.1$$

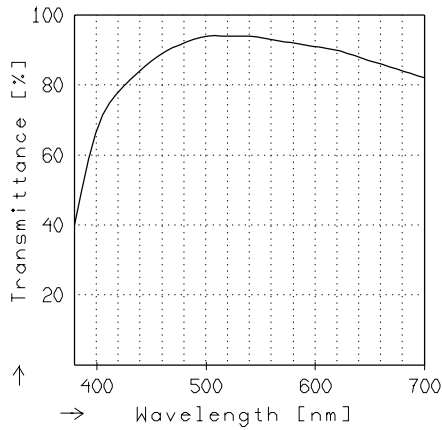
$$\beta' = 0.0000 \quad u'_{max} = 13.8 \quad \infty' = \infty$$



DISTORTION

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

$$\beta' = 0.0000 \quad u'_{max} = 13.9 \quad \infty' = \infty$$



TRANSMITTANCE

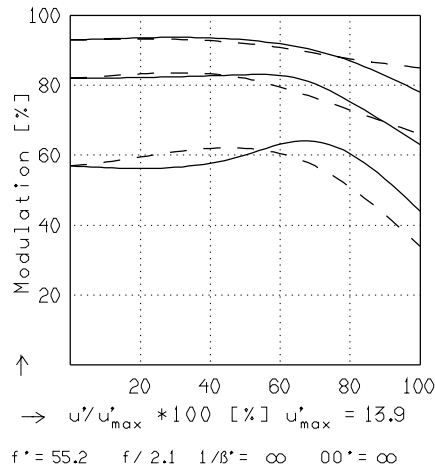
Relative spectral transmittance is shown with reference to wavelength.

CL 2.0/55MM

MODULATION with reference to the relative image height

| | | | | | | | |
|----------------------|-----------|------|--------|------|------|------|-----|
| Wavelength λ | [nm] | 546 | 644 | 610 | 570 | 510 | 480 |
| Spectral weighting | [%] | 28.3 | 4.5 | 17.8 | 29.4 | 16.0 | 4.0 |
| Spatial frequency R | [1/mm] | 20 | 40 | 80 | | | |
| Format | [mm X mm] | 18.0 | X 21.3 | | | | |
| Diagonal $2u'$ | [mm] | 27.7 | | | | | |

radial ———
 tangential - - -



Focusing : MTF_{max} at $f / 2.0$, $R = 80$ 1/mm, $u'/u'_{max} = 0$