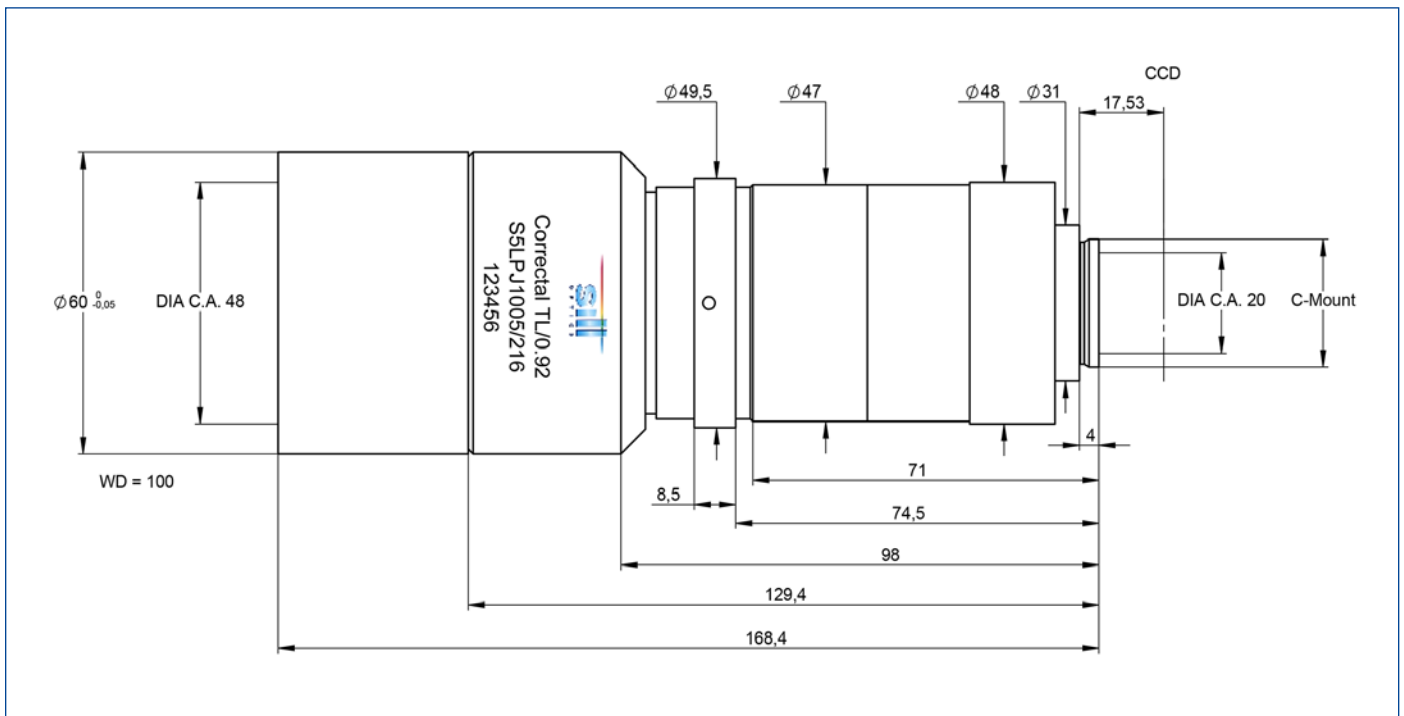


DATA SHEET



S5LPJ1005/216 Correctal® TL/0.92

- telecentric lens
- with c-mount
- with variable iris



outline drawing

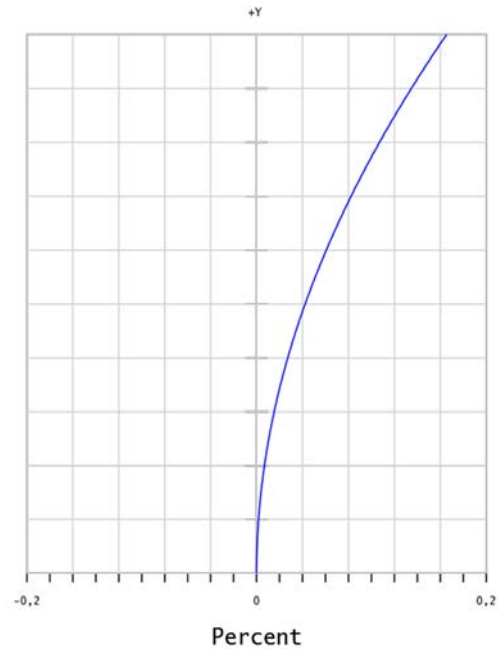
DATA SHEET



specifications

article number	S5LPJ1005/216
design wavelength [nm]	450-700
magnification (+/-5%)	0.924
working distance [mm] (+/-2%)	100.0
object size [mm]	6.9 x 5.1
at a chip size of [mm]	6.4 x 4.8 (1/2")
distortion [%]	0.04
object size [mm]	9.5 x 7.1
at a chip size of [mm]	8.8 x 6.6 (2/3")
distortion [%]	0.08
object size [mm]	13.8 x 10.3
at a chip size of [mm]	12.8 x 9.6 (1")
distortion [%]	0.17
max. telecentricity error [°]	0.045
numerical aperture	0.02
weight [kg]	not yet weighed
flange back distance [mm]	17.53
accessory	S5SET1204/060

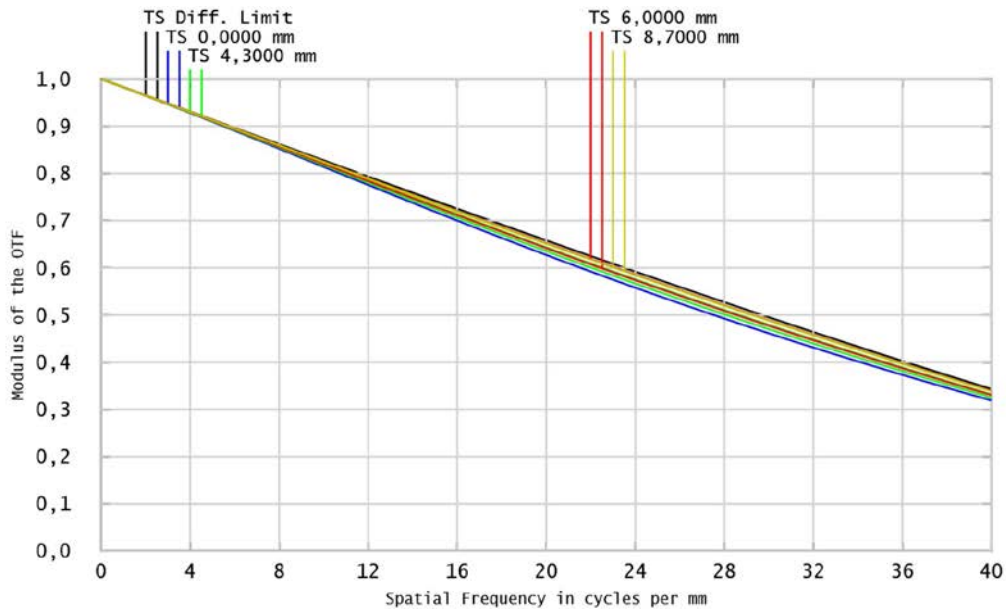
Distortion for 586 nm



x = distortion

y = max. field

MTF for various object heights at 586 nm



T. tangential

S. sagittal

graphs and data given by design.