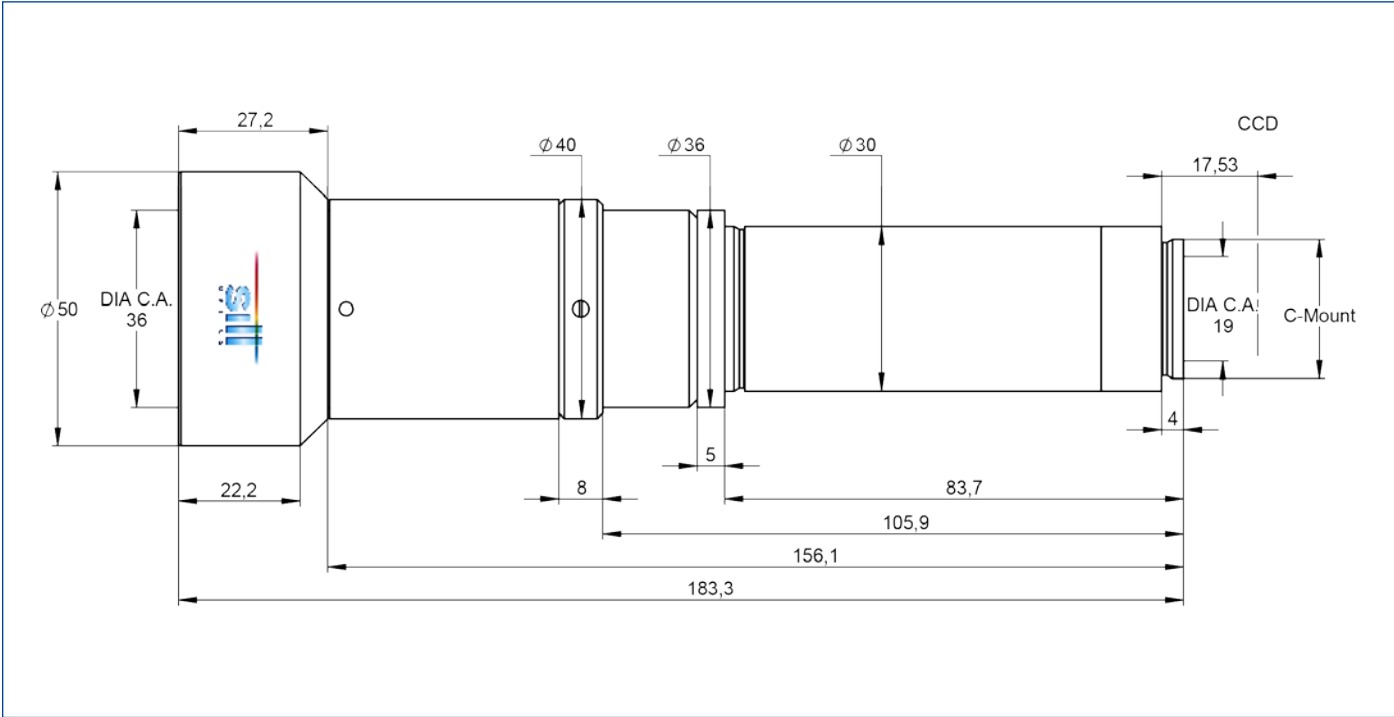


S5LPJ1302 Correctal[®] TL32/2.0

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



illustration only



outline drawing

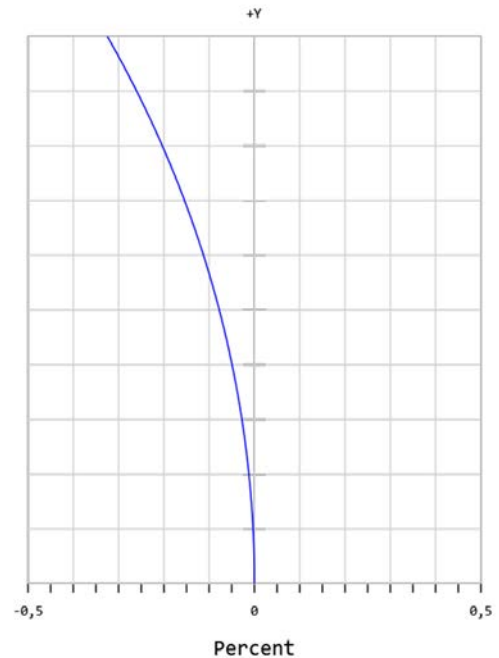
DATA SHEET



specifications

article number	S5LPJ1302
design wavelength [nm]	450-700
magnification (+/-5%)	2.000
working distance [mm] (+/-2%)	192.1
object size [mm]	2.4 x 1.8
at a chip size of [mm]	4.8 x 3.6 (1/3")
distortion [%]	0.1
object size [mm]	3.2 x 2.4
at a chip size of [mm]	6.4 x 4.8 (1/2")
distortion [%]	0.2
object size [mm]	4.4 x 3.3
at a chip size of [mm]	8.8 x 6.6 (2/3")
distortion [%]	0.3
max. telecentricity error [°]	< 0.01
numerical aperture	0.060
weight [kg]	0.40
flange back distance [mm]	17.53
accessory	S5SET0021

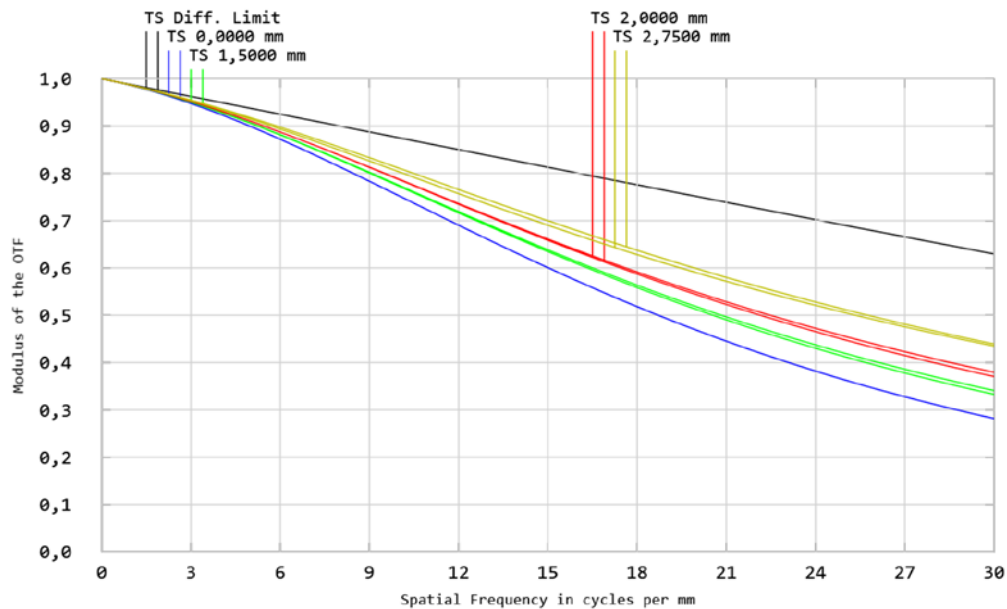
Distortion for 586 nm



x = distortion

y = max. field

MTF for various object heights at 586 nm



T. tangential

S. sagittal

graphs and data given by design.