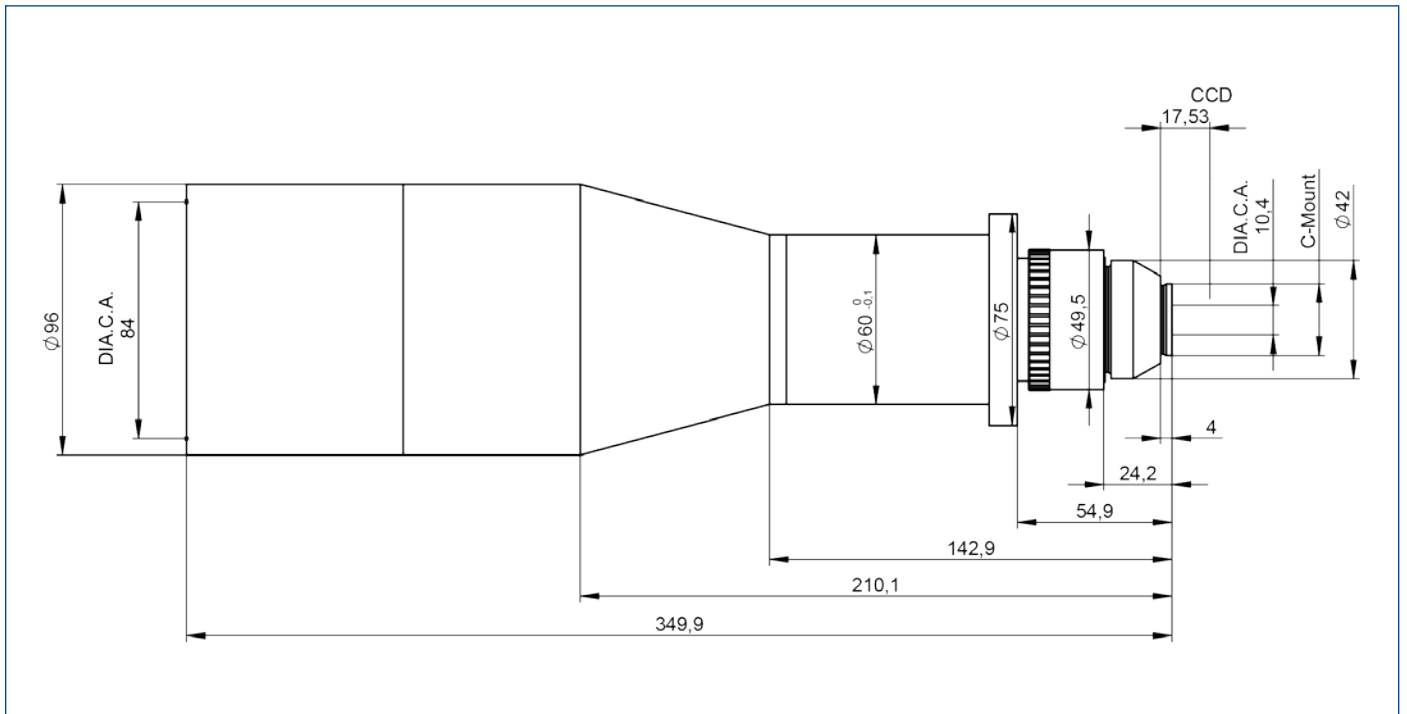


# DATA SHEET



## S5LPJ0125 Correctal® T85/0.13

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



outline drawing

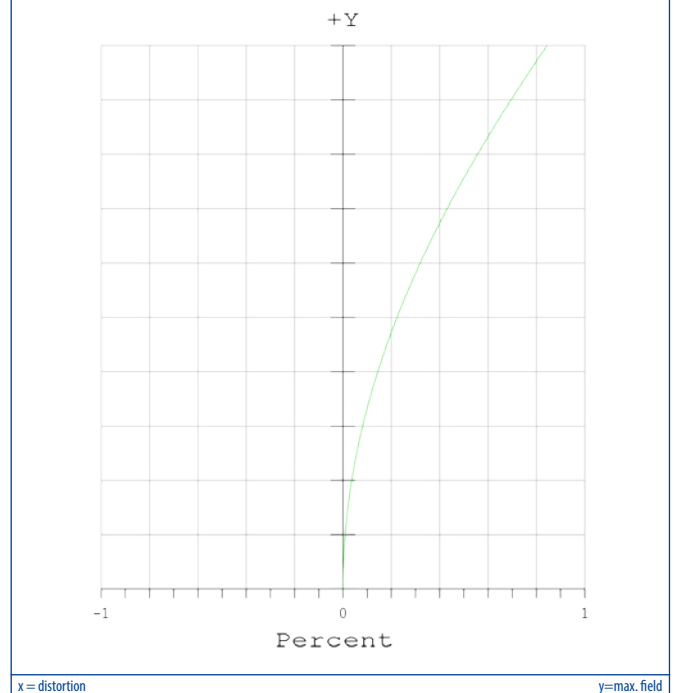
# DATA SHEET



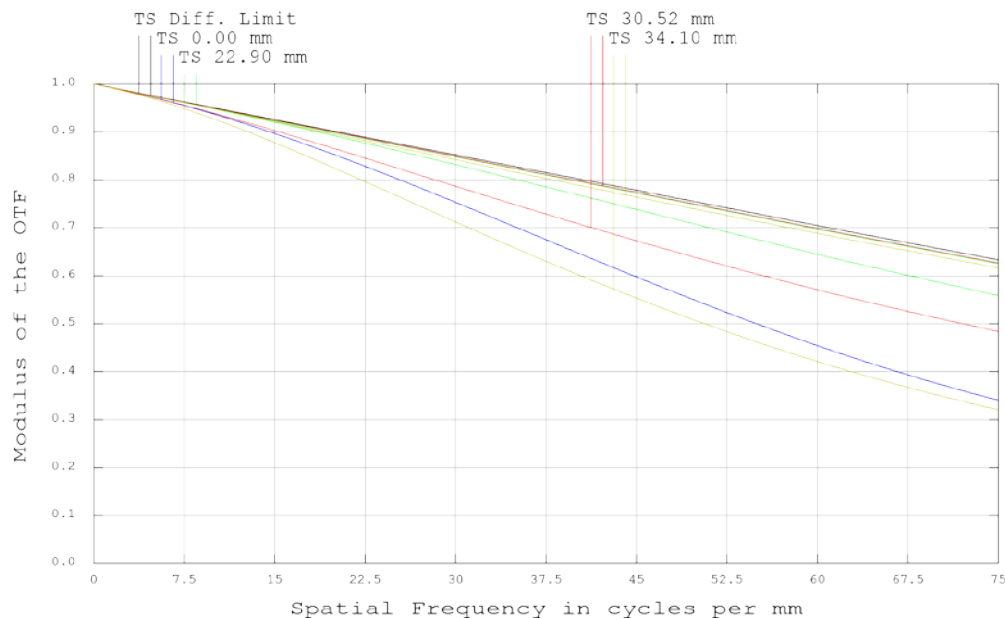
## specifications

article number	S5LPJ0125
design wavelength [nm]	450-700
magnification (+/-5%)	0.131
working distance [mm] (+/-2%)	300.0
object size [mm]	36.6 x 27.4
at a chip size of [mm]	4.8 x 3.6 (1/3")
distortion [%]	0.5
object size [mm]	48.8 x 36.6
at a chip size of [mm]	6.4 x 4.8 (1/2")
distortion [%]	1.0
object size [mm]	54.9 x 40.4
at a chip size of [mm]	7.2 x 5.3 (1/1.8")
distortion [%]	1.1
max. telecentricity error [°]	0.09
numerical aperture	0.01
weight [kg]	1.80
flange back distance [mm]	17.53
accessory	S5SET0020

## Distortion for 586 nm



## MTF for various object heights at 586 nm



T. tangential

S. sagittal

graphs and data given by design.