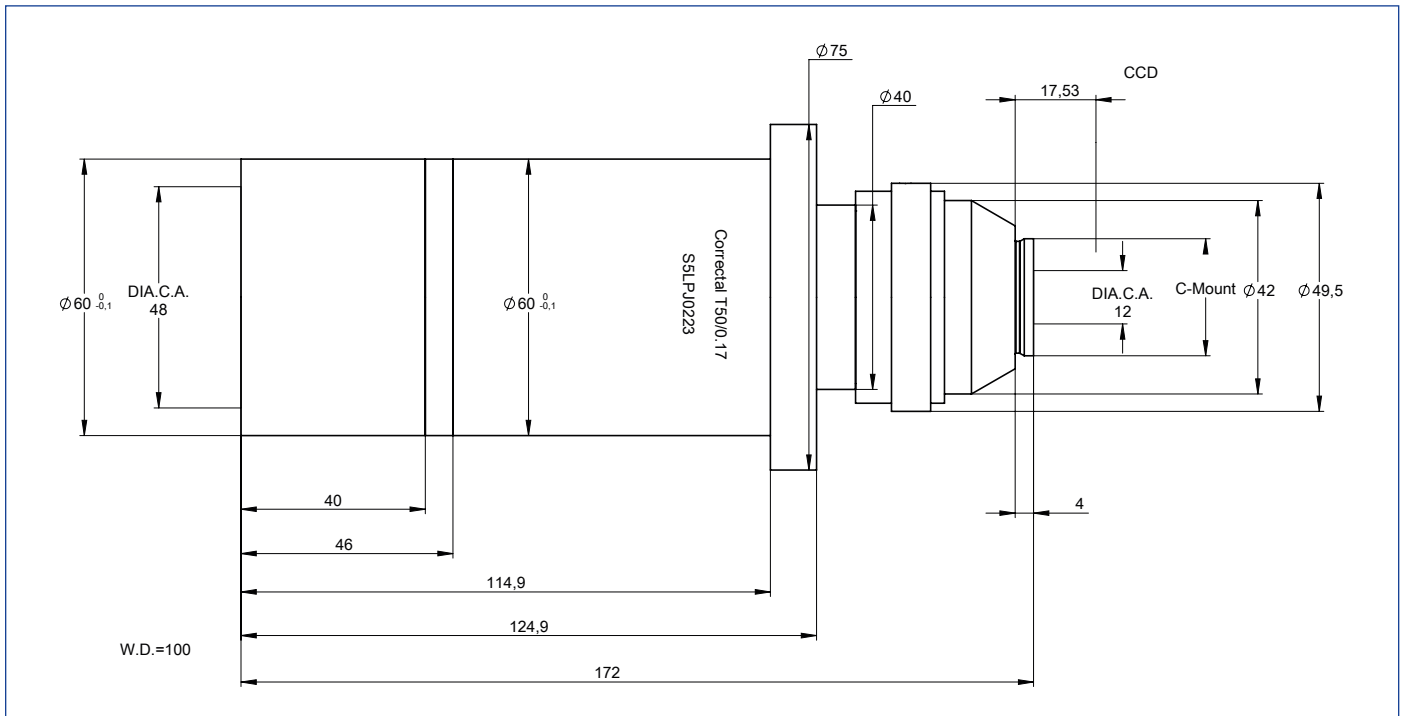


# DATA SHEET



## S5LPJ0223 Correctal® T50/0.17

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



outline drawing

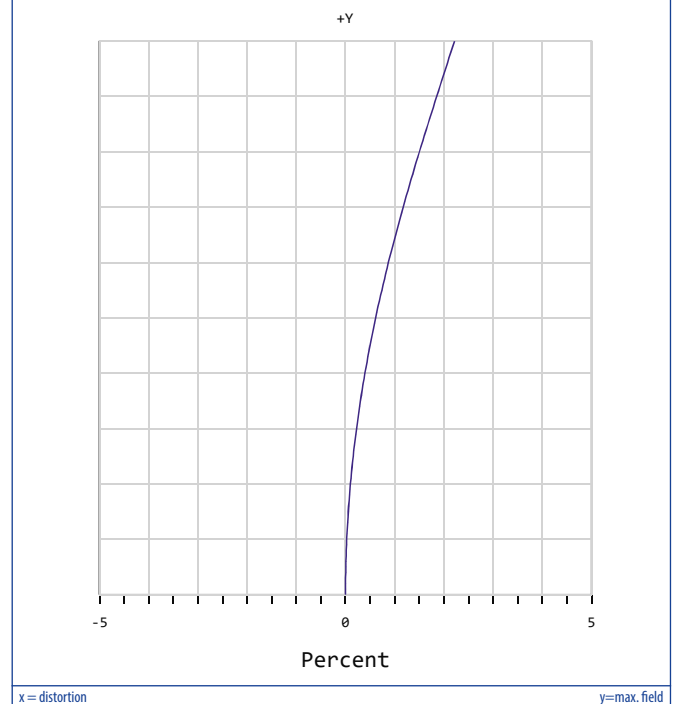
# DATA SHEET



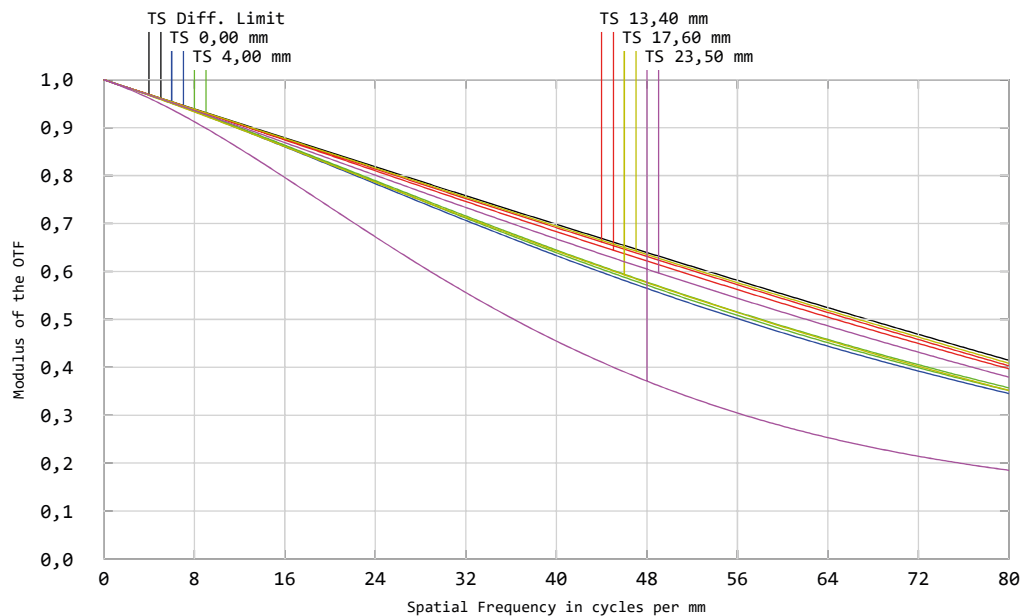
## specifications

article number	S5LPJ0223
design wavelength [nm]	450-700
magnification (+/-5%)	0.170
working distance [mm] (+/-2%)	100.0
object size [mm]	18.8 x 14.1
at a chip size of [mm]	3.2 x 2.4 (1/2")
distortion [%]	0.6
object size [mm]	28.2 x 21.1
at a chip size of [mm]	4.8 x 3.6 (1/3")
distortion [%]	1.3
object size [mm]	37.6 x 28.2
at a chip size of [mm]	6.4 x 4.8 (1/2")
distortion [%]	2.2
max. telecentricity error [°]	0.01
numerical aperture	0.008
weight [kg]	0.59
flange back distance [mm]	17.53
accessory	S5SET0020

## Distortion for 586 nm



## MTF for various object heights at 586 nm



T. tangential

S. sagittal

replacement for S5LPJ0203  
graphs and data given by design.