

# DATA SHEET

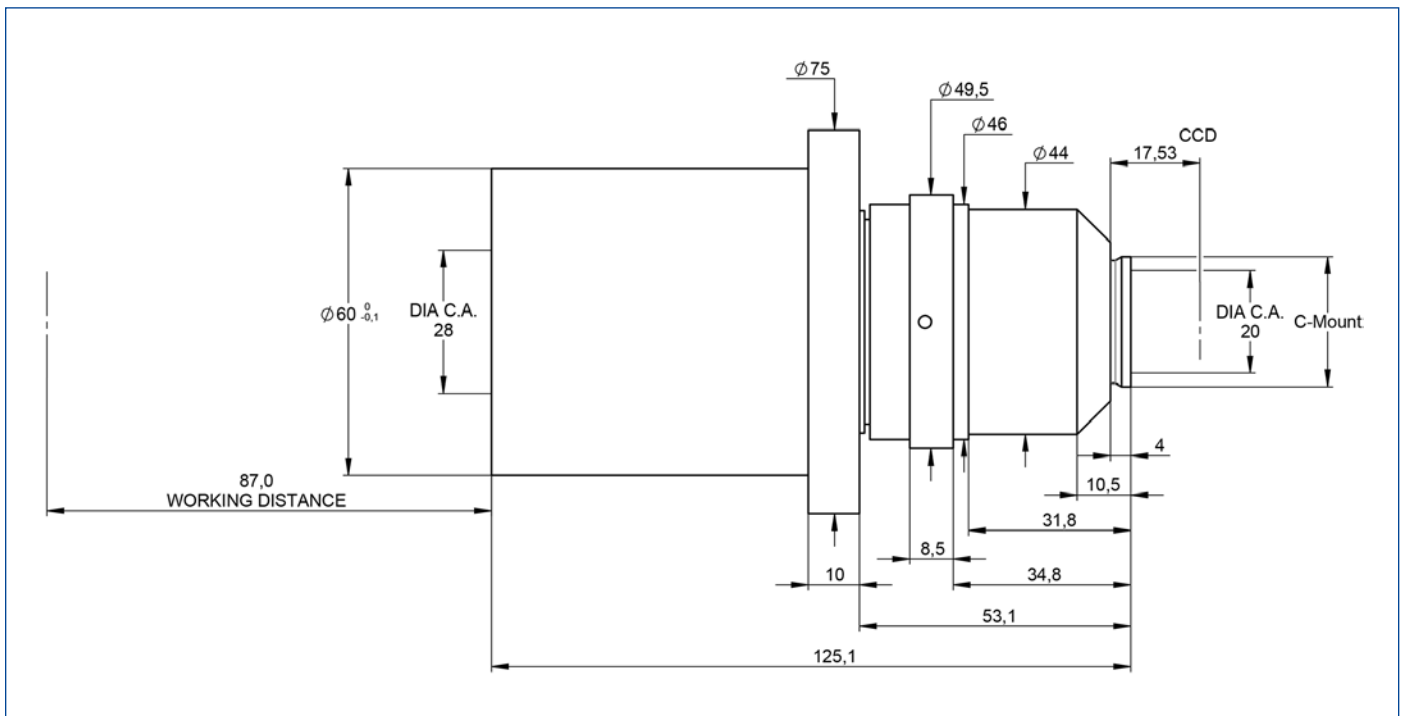


## S5LPJ1560 Correctal® T/0.66

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



illustration only



outline drawing

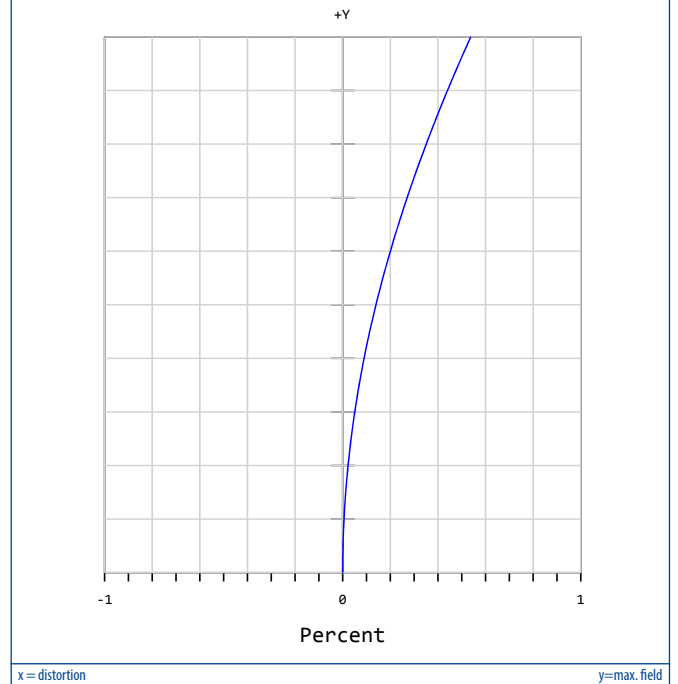
# DATA SHEET



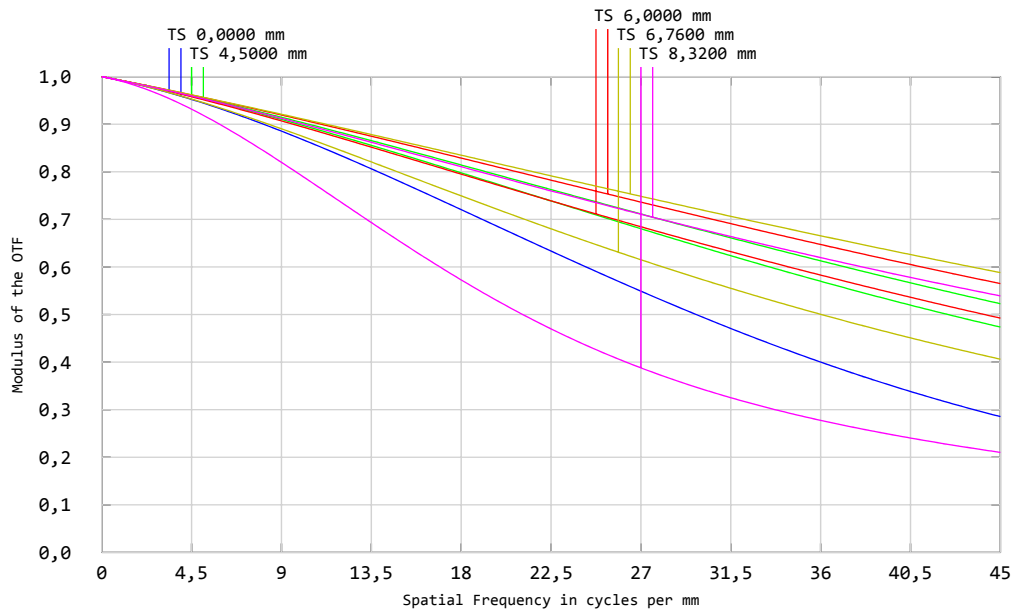
## specifications

article number	S5LPJ1560
design wavelength [nm]	450-700
magnification (+/-5%)	0.664
working distance [mm] (+/-2%)	87.0
object size [mm]	7.2 x 5.4
at a chip size of [mm]	4.8 x 3.6 (1/3")
distortion [%]	0.2
object size [mm]	9.6 x 7.2
at a chip size of [mm]	6.4 x 4.8 (1/2")
distortion [%]	0.35
object size [mm]	13.2 x 9.9
at a chip size of [mm]	8.8 x 6.6 (2/3")
distortion [%]	0.6
max. telecentricity error [°]	< 0.01
numerical aperture	0.03
weight [kg]	0.50
flange back distance [mm]	17.53
accessory	S5SET0020, S5SET2060

## Distortion for 586 nm



## MTF for various object heights at 586 nm



T. tangential

S. sagittal

graphs and data given by design.