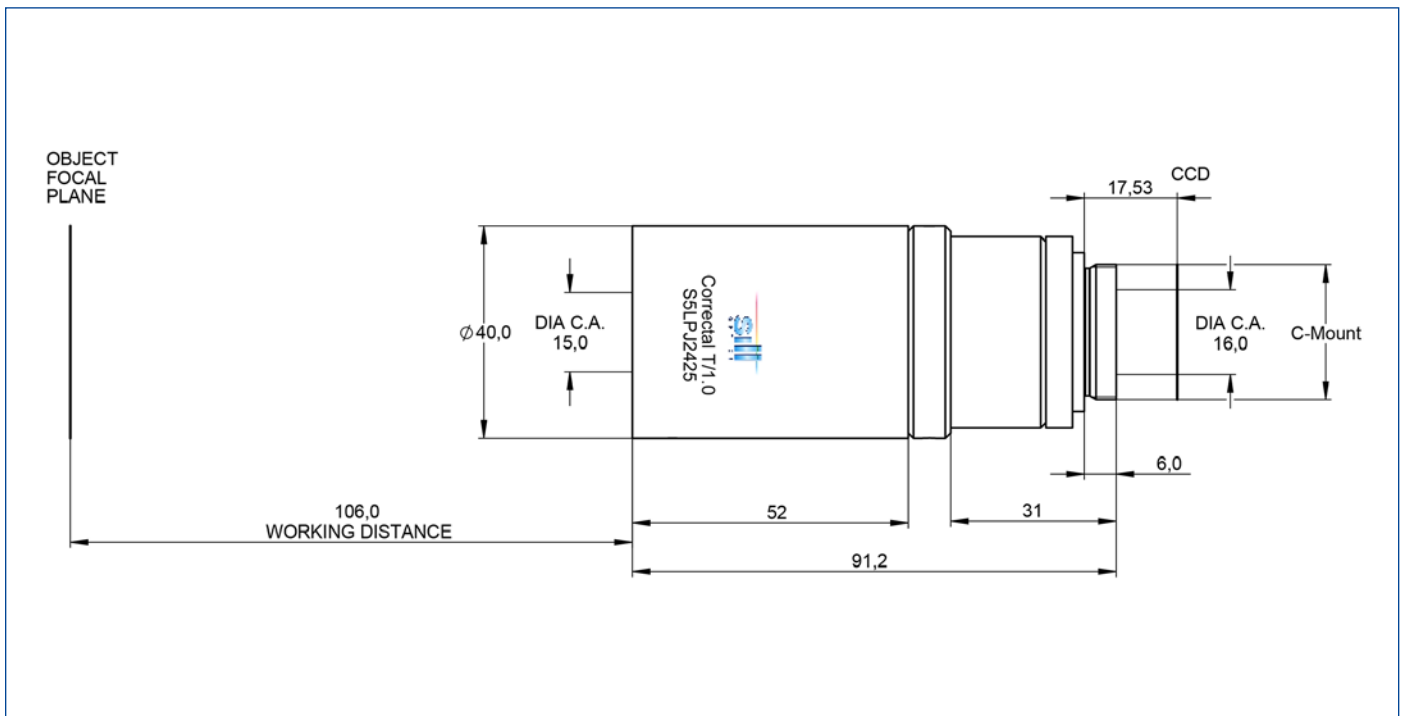


# DATA SHEET



## S5LPJ2425 Correctal® T/1.0

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



outline drawing

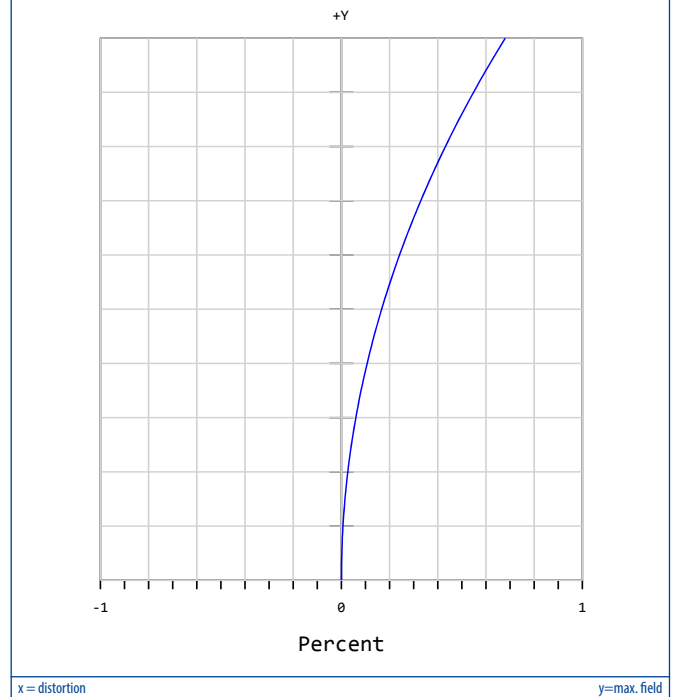
# DATA SHEET



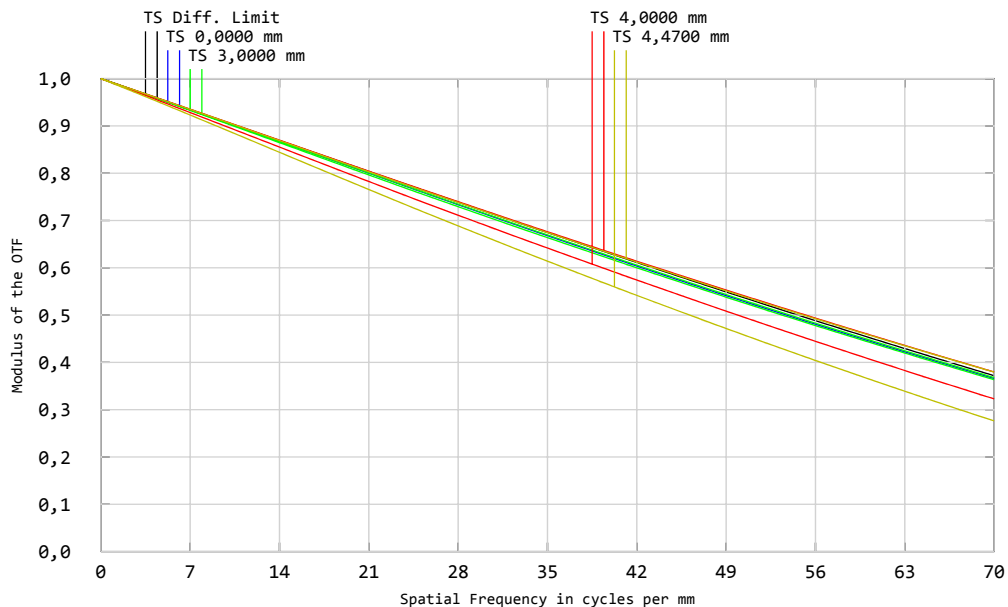
## specifications

article number	S5LPJ2425
design wavelength [nm]	450-700
magnification (+/-5%)	1.000
working distance [mm] (+/-2%)	106.0
object size [mm]	4.8 x 3.6
at a chip size of [mm]	4.8 x 3.6 (1/3")
distortion [%]	0.22
object size [mm]	6.4 x 4.8
at a chip size of [mm]	6.4 x 4.8 (1/2")
distortion [%]	0.4
object size [mm]	8.8 x 6.6
at a chip size of [mm]	8.8 x 6.6 (2/3")
distortion [%]	0.8
max. telecentricity error [°]	0.02
numerical aperture	0.05
weight [kg]	0.20
flange back distance [mm]	17.53
accessory	S5SET0021, S5SET2425, S5SET4425

## Distortion for 586 nm



## MTF for various object heights at 586 nm



T. tangential

S. sagittal

graphs and data given by design.