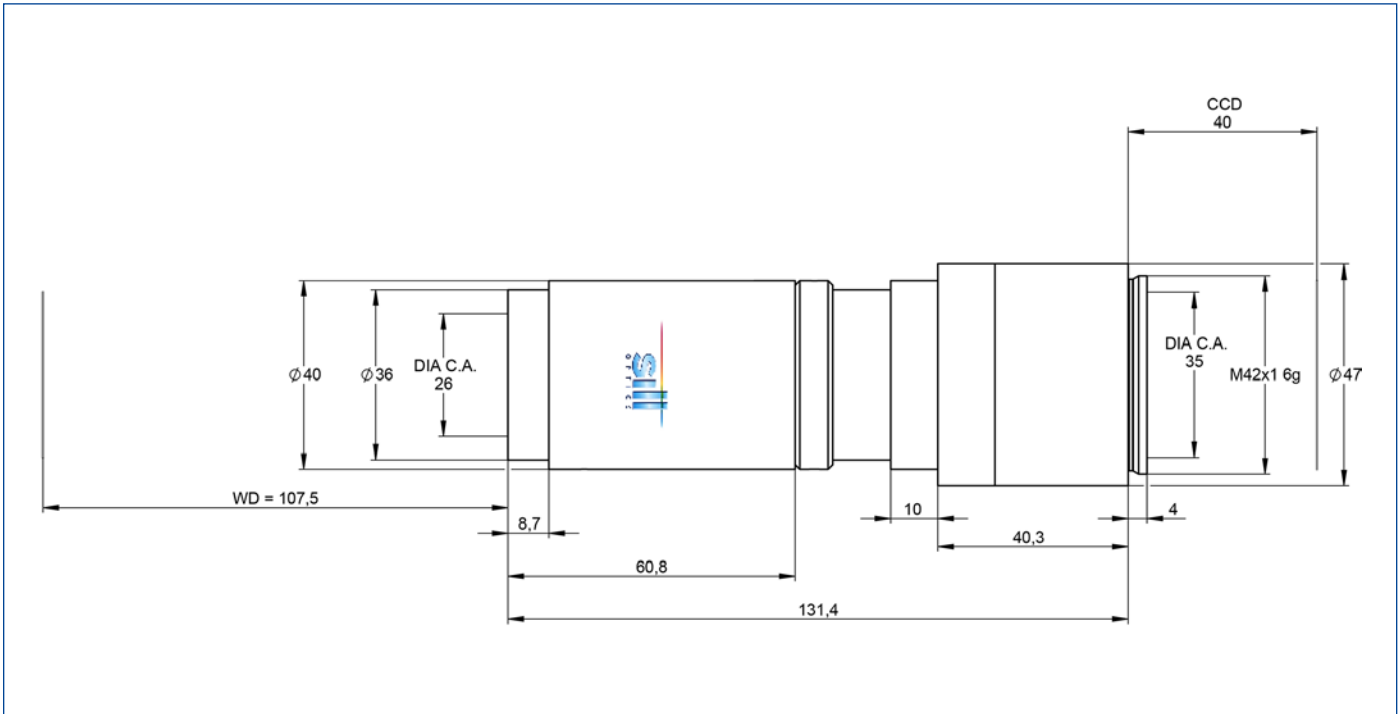


DATA SHEET



S5LPJ0402 Correctal[®] TL/2.0

- telecentric lens
- with M42-thread
- with variable iris



outline drawing

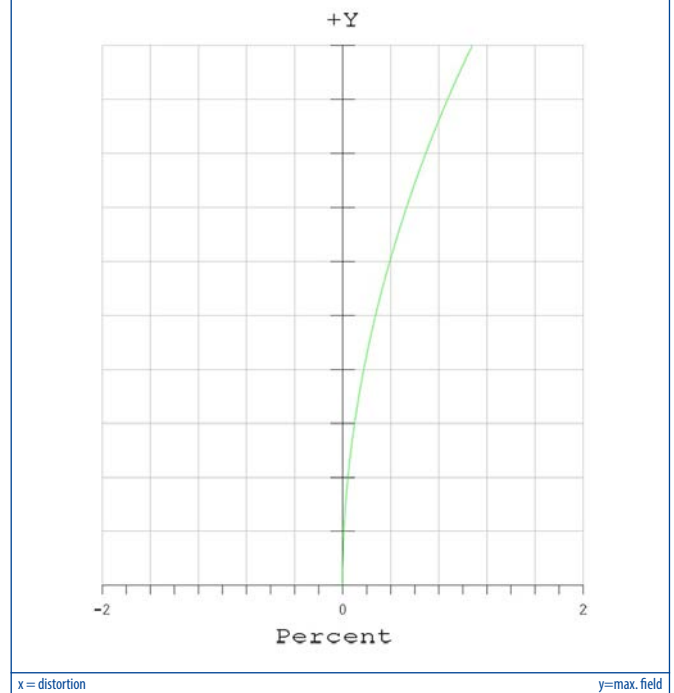
DATA SHEET



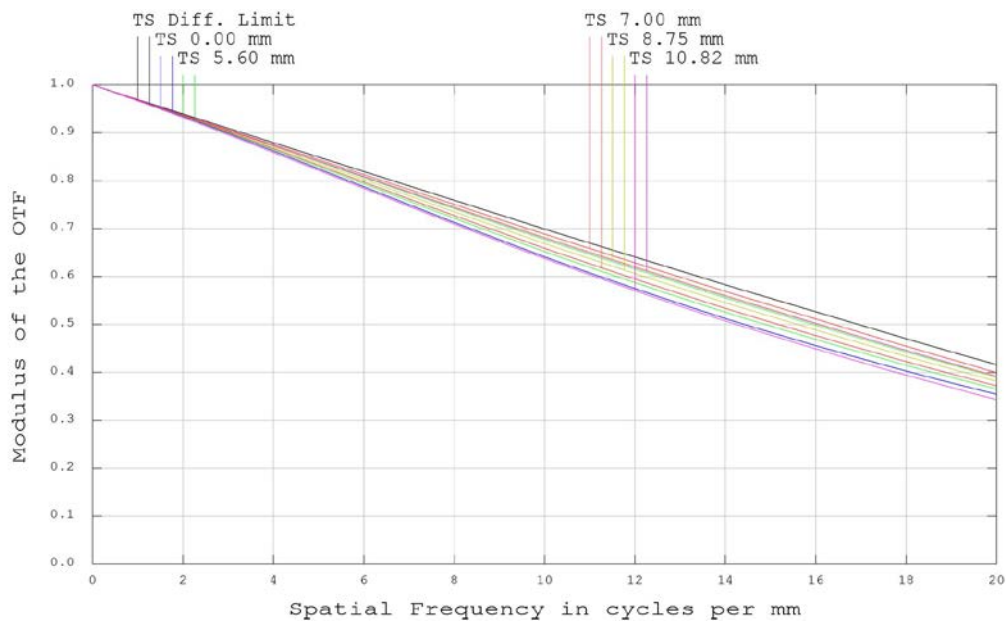
specifications

article number	S5LPJ0402
design wavelength [nm]	450-700
magnification (+/-5%)	2.000
working distance [mm] (+/-2%)	107.5
object size [mm]	14.3
at a chip size of [mm]	28.6
distortion [%]	0.5
object size [mm]	17.5
at a chip size of [mm]	35.0
distortion [%]	0.8
object size [mm]	21.6
at a chip size of [mm]	43.3
distortion [%]	1.3
max. telecentricity error [°]	< 0.01
numerical aperture	0.03
weight [kg]	0.30
flange back distance [mm]	40
accessory	S5SET0021

Distortion for 586 nm



MTF for various object heights at 586 nm



T. tangential

S. sagittal

graphs and data given by design.