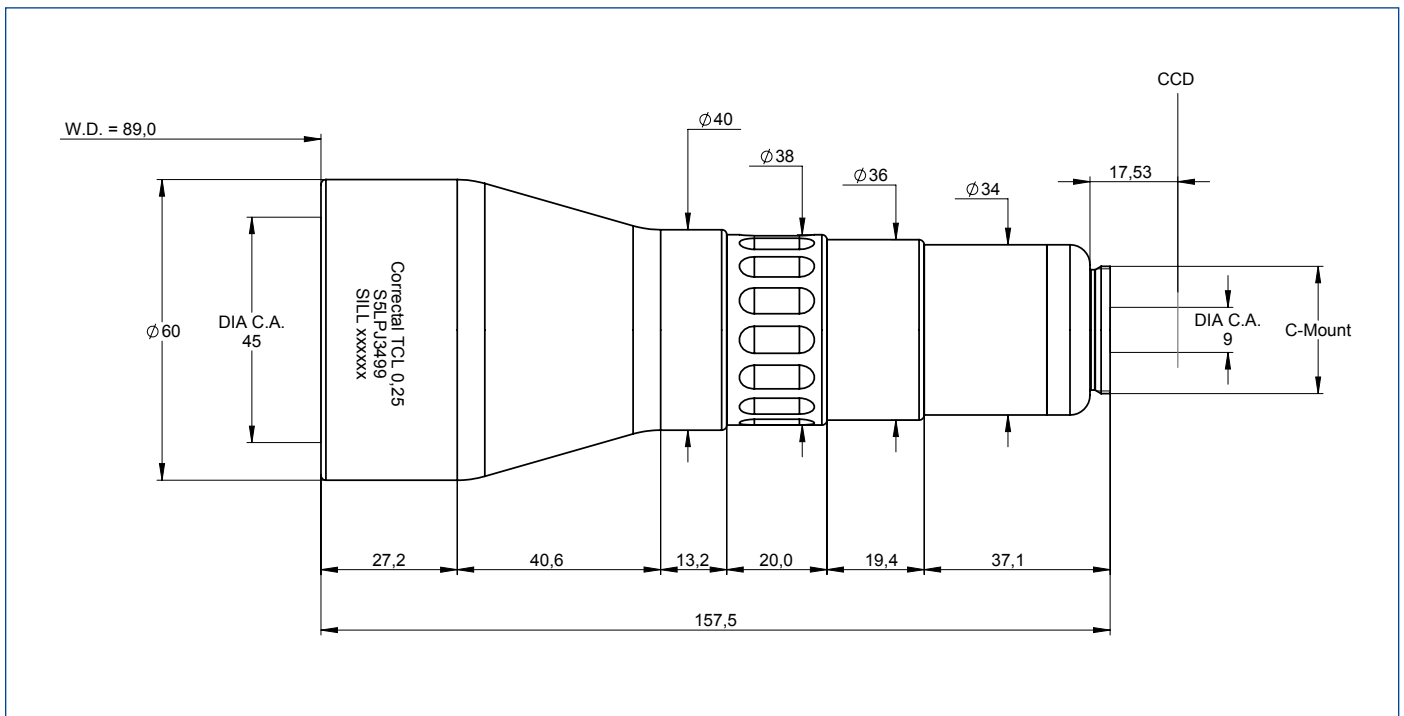


DATA SHEET



S5LPJ3499 Correctal® TCL50/0.25

- telecentric lens
- with c-mount
- with fixed iris



outline drawing

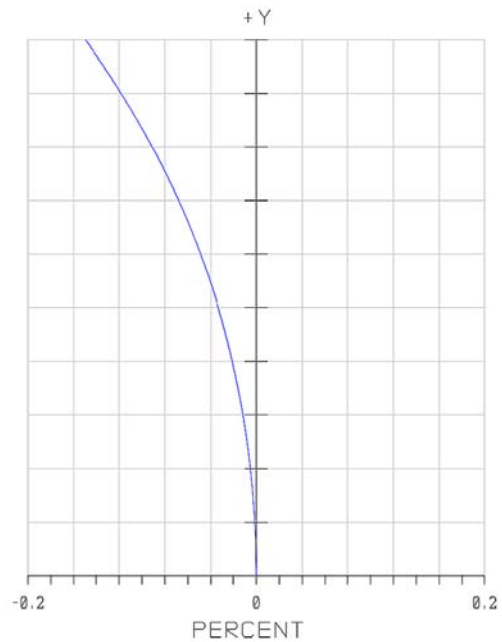
DATA SHEET



specifications

article number	S5LPJ3499
design wavelength [nm]	450-700
magnification (+/-5%)	0.250
working distance [mm] (+/-2%)	89.0
object size [mm]	19.2 x 14.4
at a chip size of [mm]	4.8 x 3.6 (1/3")
distortion [%]	0.05
object size [mm]	25.6 x 19.2
at a chip size of [mm]	6.4 x 4.8 (1/2")
distortion [%]	0.11
object size [mm]	35.2 x 26.4
at a chip size of [mm]	8.8 x 6.6 (2/3")
distortion [%]	0.15
max. telecentricity error [°]	0.07
numerical aperture	0.01
weight [kg]	0.40
flange back distance [mm]	17.53
accessory	---

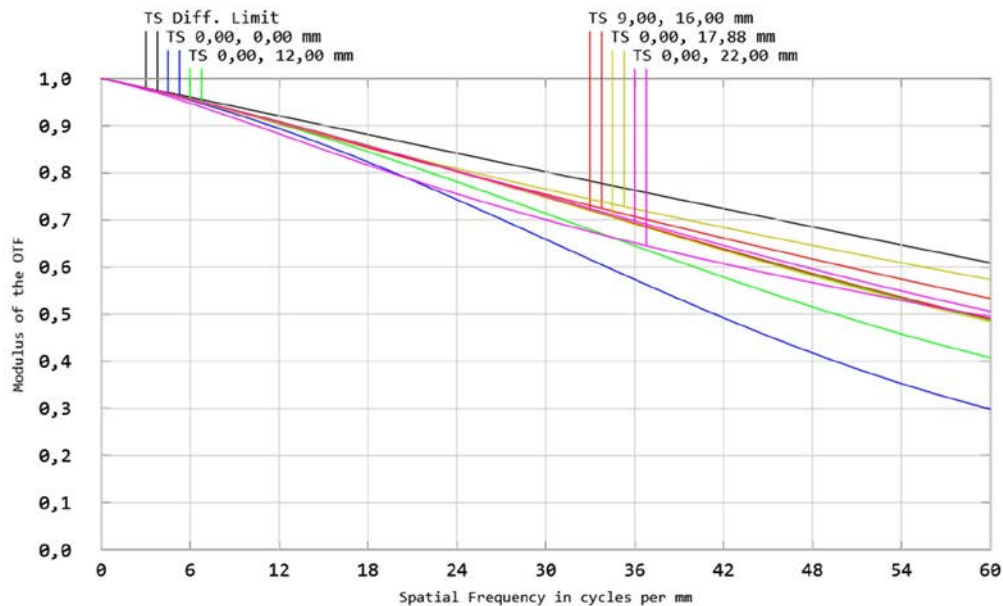
Distortion for 586 nm



x = distortion

y = max. field

MTF for various object heights at 586 nm



T. tangential

S. sagittal

graphs and data given by design.