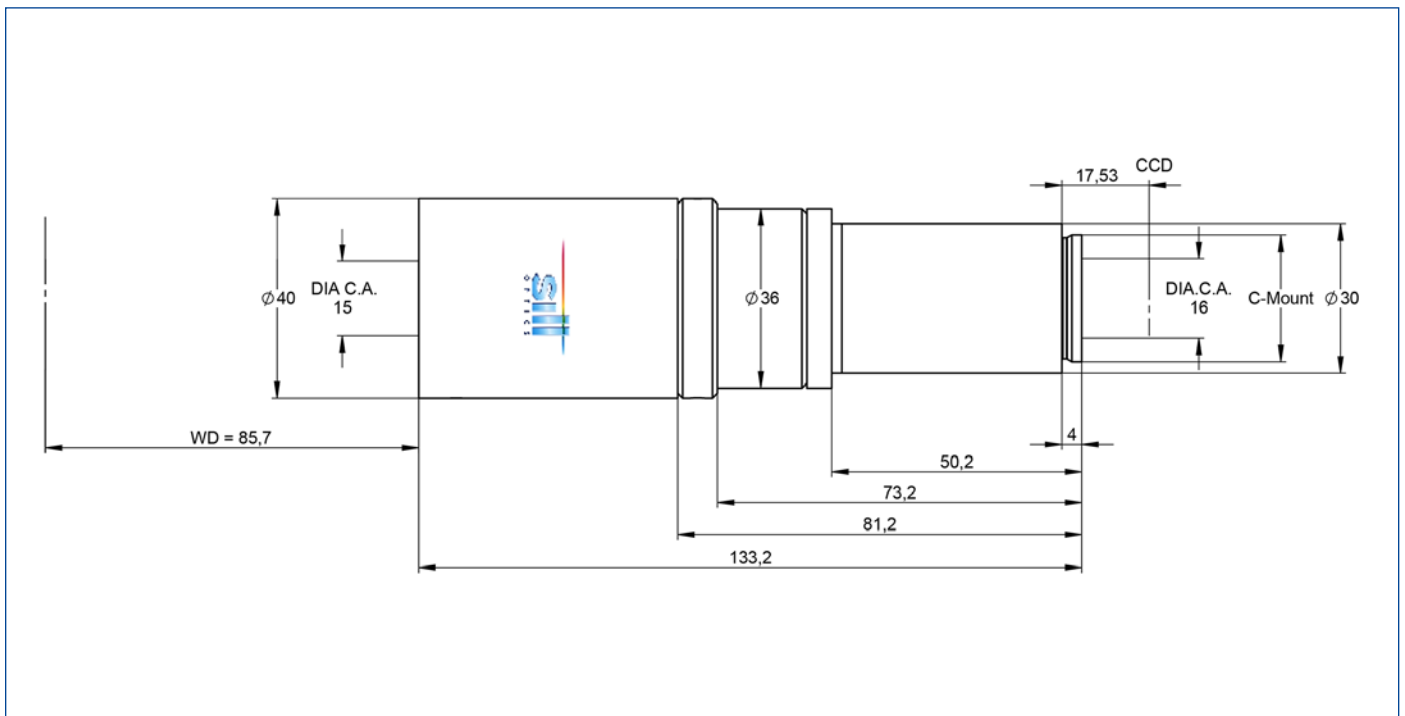


DATA SHEET



S5LPJ2426 Correctal® T/2.0

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



outline drawing

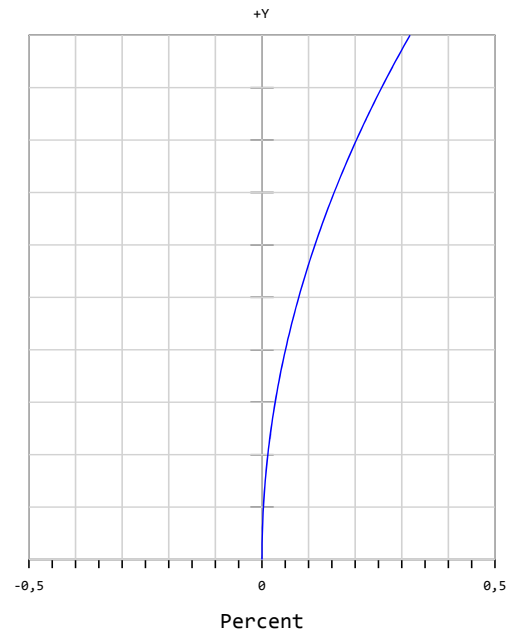
DATA SHEET



specifications

article number	S5LPJ2426
design wavelength [nm]	450-700
magnification (+/-5%)	2.000
working distance [mm] (+/-2%)	85.7
object size [mm]	3.2 x 2.4
at a chip size of [mm]	6.4 x 4.8 (1/2")
distortion [%]	0.1
object size [mm]	4.4 x 3.3
at a chip size of [mm]	8.8 x 6.6 (2/3")
distortion [%]	0.2
object size [mm]	6.4 x 4.8
at a chip size of [mm]	12.8 x 9.6 (1")
distortion [%]	0.4
max. telecentricity error [°]	< 0.01
numerical aperture	0.08
weight [kg]	0.25
flange back distance [mm]	17.53
accessory	S5SET0021, S5SET2425, S5SET4425

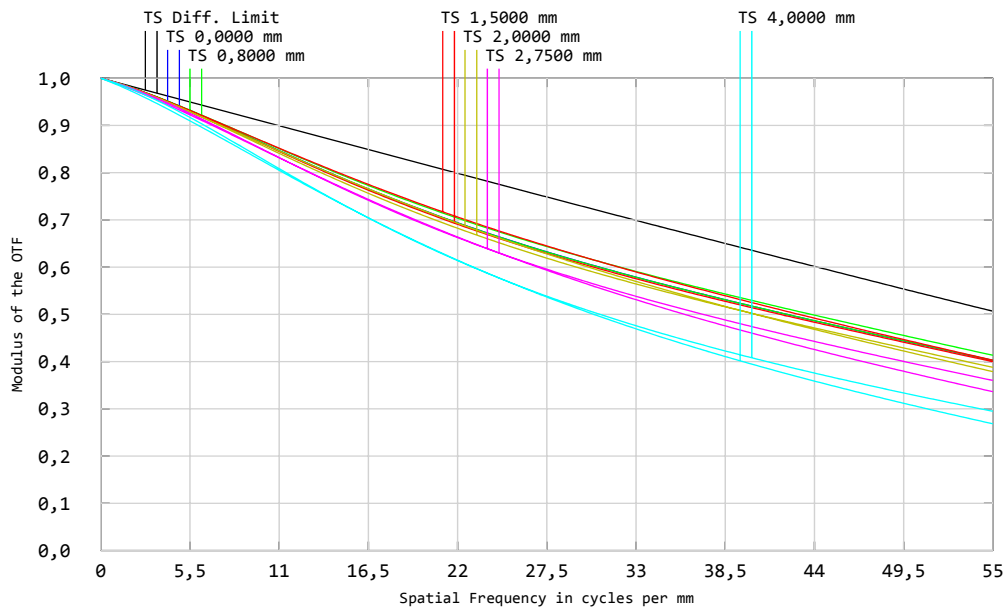
Distortion for 586 nm



x = distortion

y = max. field

MTF for various object heights at 586 nm



T. tangential

S. sagittal

graphs and data given by design.