

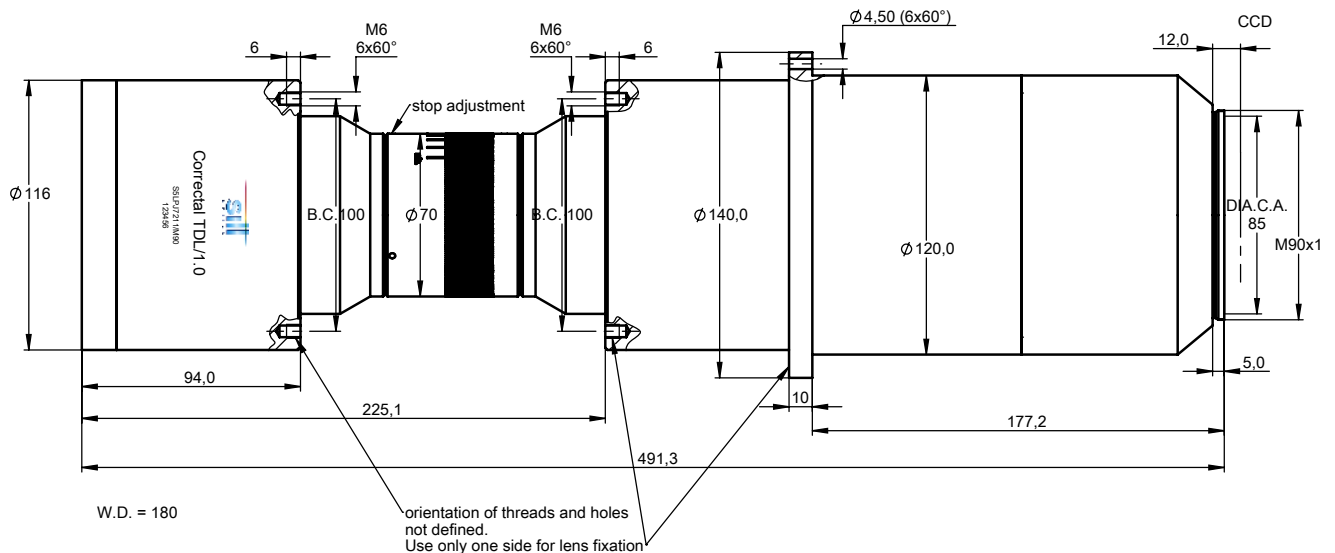
DATA SHEET

S5LPJ7211/M90 Correctal TDL/1.0 M90

- standard telecentric lenses
- bi-telecentric
- with M90x1
- variable iris (manual)



outline drawing

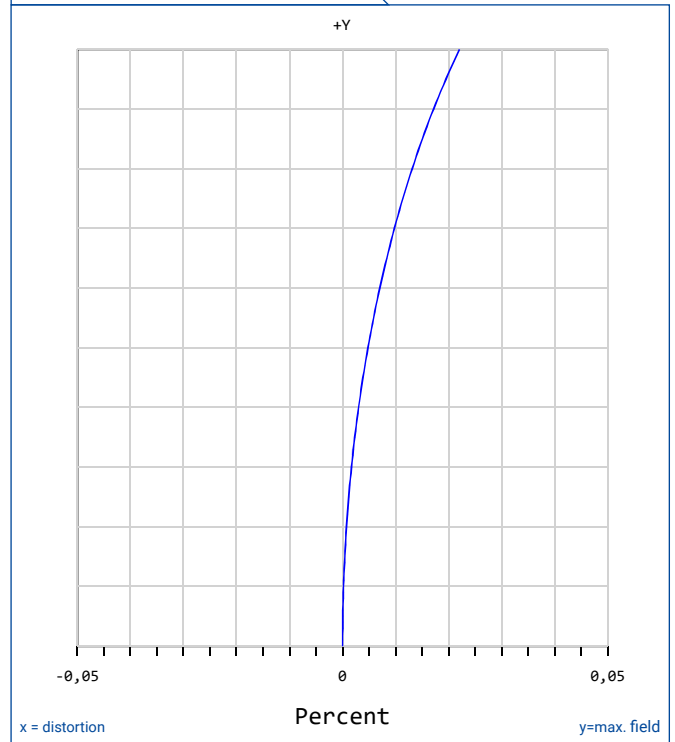


DATA SHEET

specifications

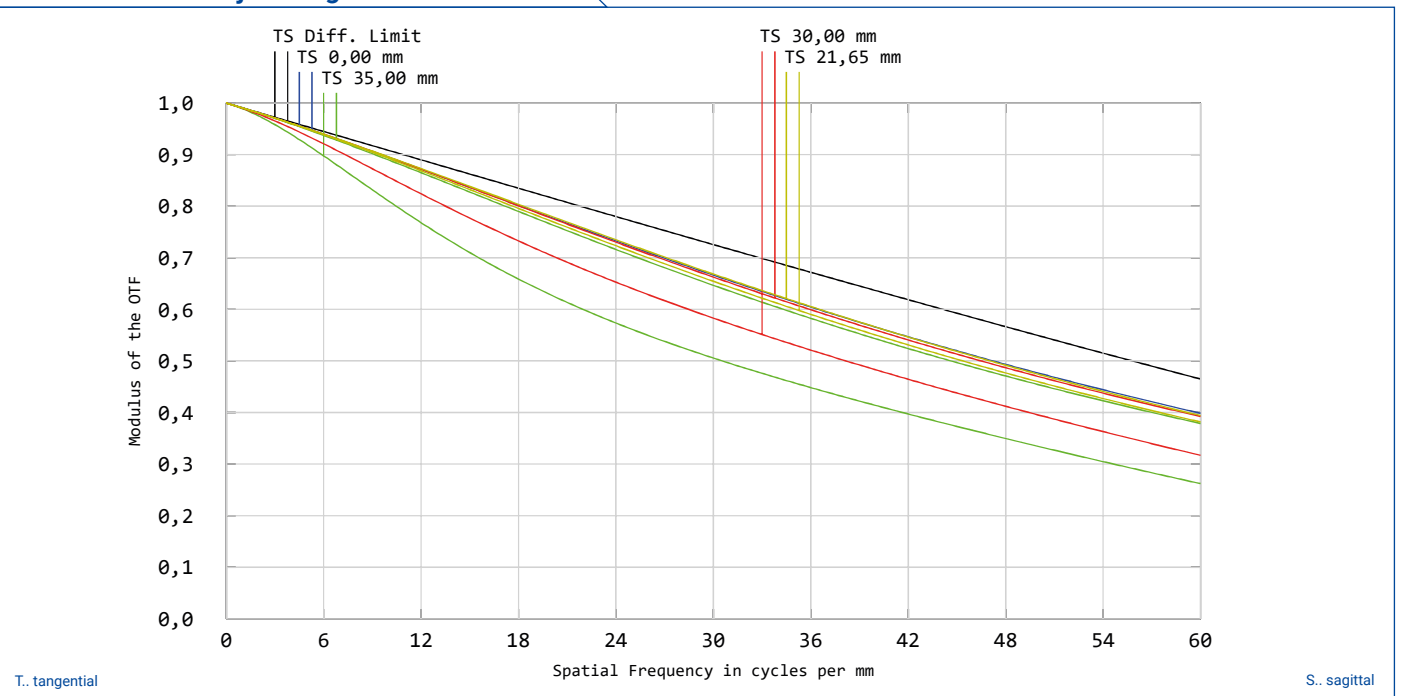
article number	S5LPJ7211/M90
wavelength range [nm]	450 - 700
design wavelength [nm]	586
magnification (+/-5%)	1.000
working distance [mm] (+/-2%)	180.0
object size [mm] at a chip size of [mm]	36.0 x 24.0 36.0 x 24.0 (43.3)
object size [mm] at a chip size of [mm]	48.0 x 36.0 48.0 x 36.0 (60.0)
object size [mm] at a chip size of [mm]	56.0 x 42.0 56.0 x 42.0 (70.0)
max. telecentricity error [°]	0.34
recommended numerical aperture	0.040
max. distortion [%]	0.03
weight [kg]	not yet weighed
flange back distance [mm]	12.00
accessory	--

Distortion for 586 nm



remarks

MTF for various object heights at 586 nm



graphs and data given by design