

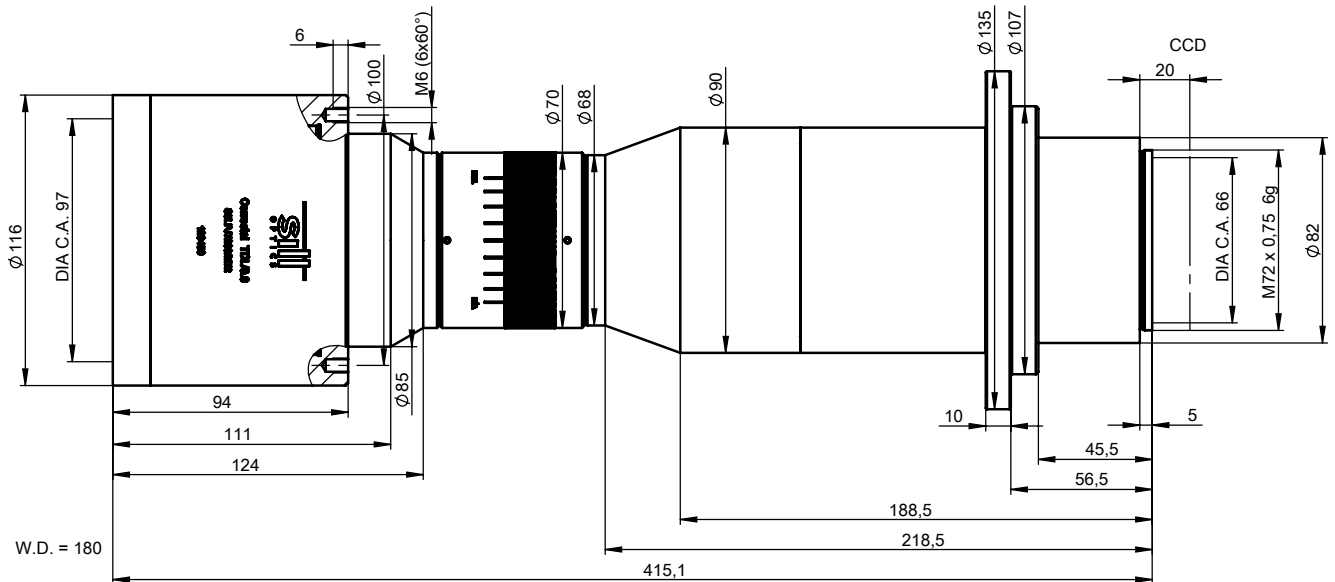
DATA SHEET

S5LPJ7209/M72 Correctal TDL/0.8 M72

- standard telecentric lenses
- bi-telecentric
- with M72x0.75
- variable iris (manual)



outline drawing

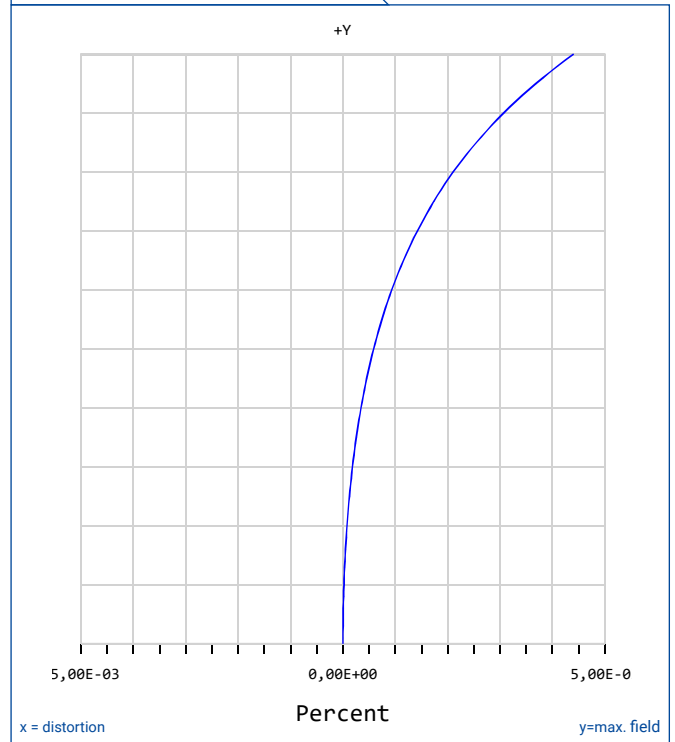


DATA SHEET

specifications

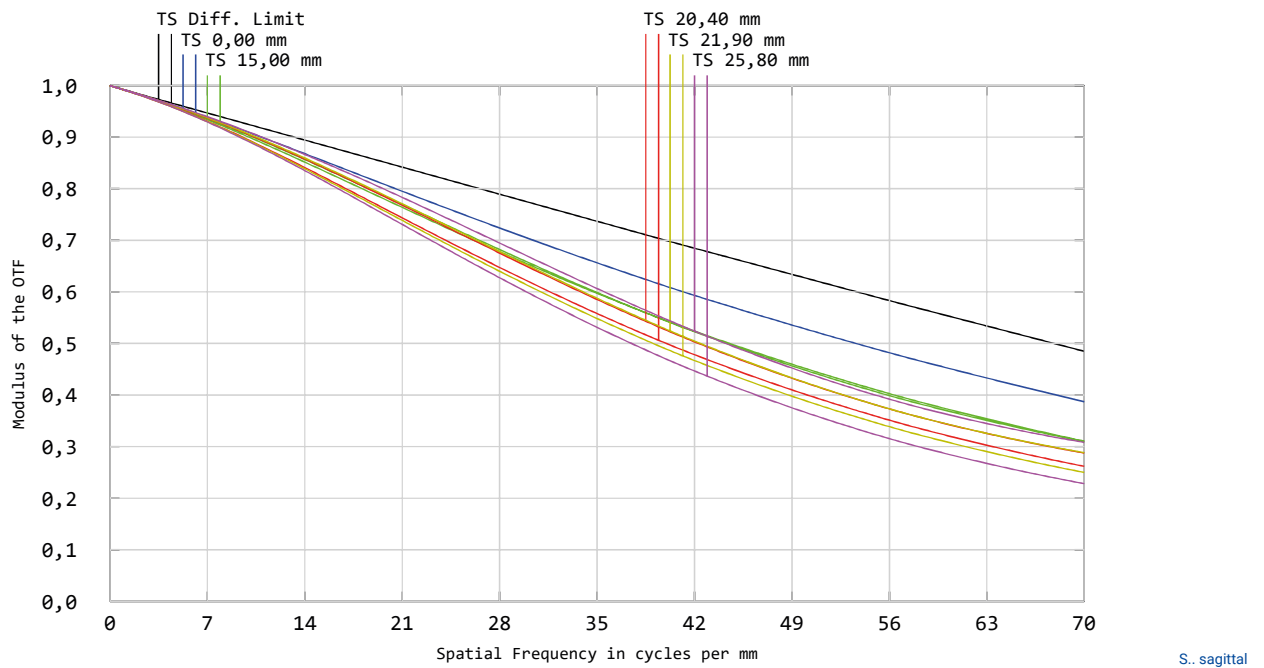
article number	S5LPJ7209/M72
wavelength range [nm]	450 - 700
design wavelength [nm]	586
magnification (+/-5%)	0.800
working distance [mm] (+/-2%)	180.0
object size [mm] at a chip size of [mm]	28.8 x 28.8 23.0 x 23.0 (32.6)
object size [mm] at a chip size of [mm]	30.9 x 30.9 24.7 x 24.7 (35.0)
object size [mm] at a chip size of [mm]	45.0 x 30.0 36.0 x 24.0 (43.3)
max. telecentricity error [°]	< 0.01
recommended numerical aperture	0.040
max. distortion [%]	< 0.01
weight [kg]	not yet weighed
flange back distance [mm]	15.00
accessory	---

Distortion for 586 nm



remarks

MTF for various object heights at 586 nm



graphs and data given by design