

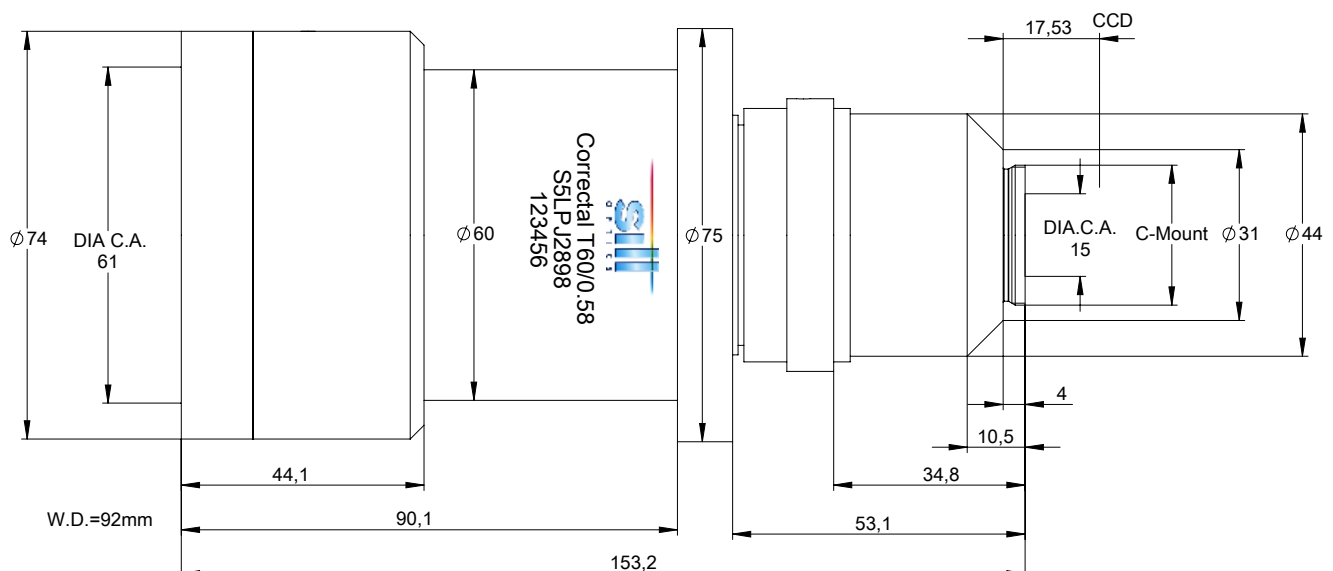
S5LPJ2898 Correctal T60/0.58

- standard telecentric lenses
- object-sided telecentric lens
- with C-mount
- variable iris (manual)



illustration only

outline drawing

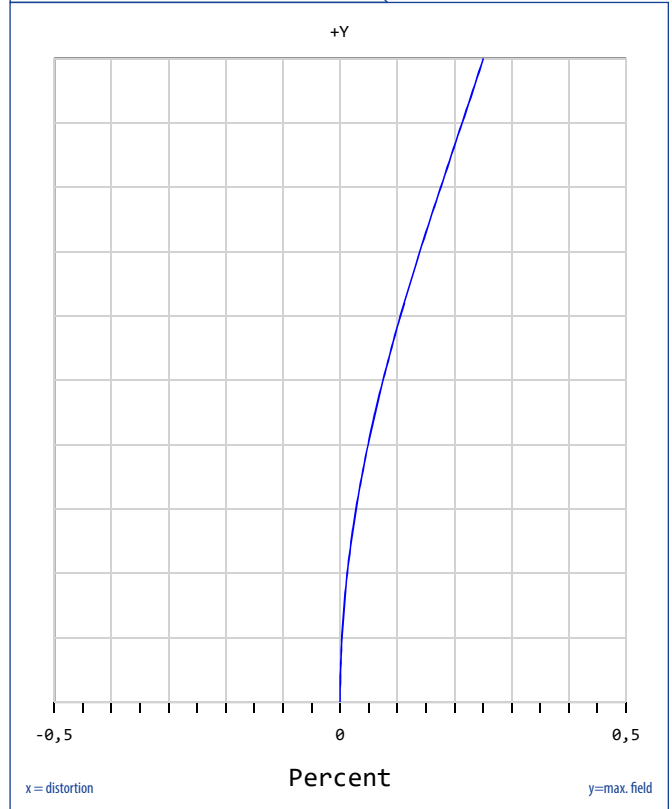


DATA SHEET

specifications

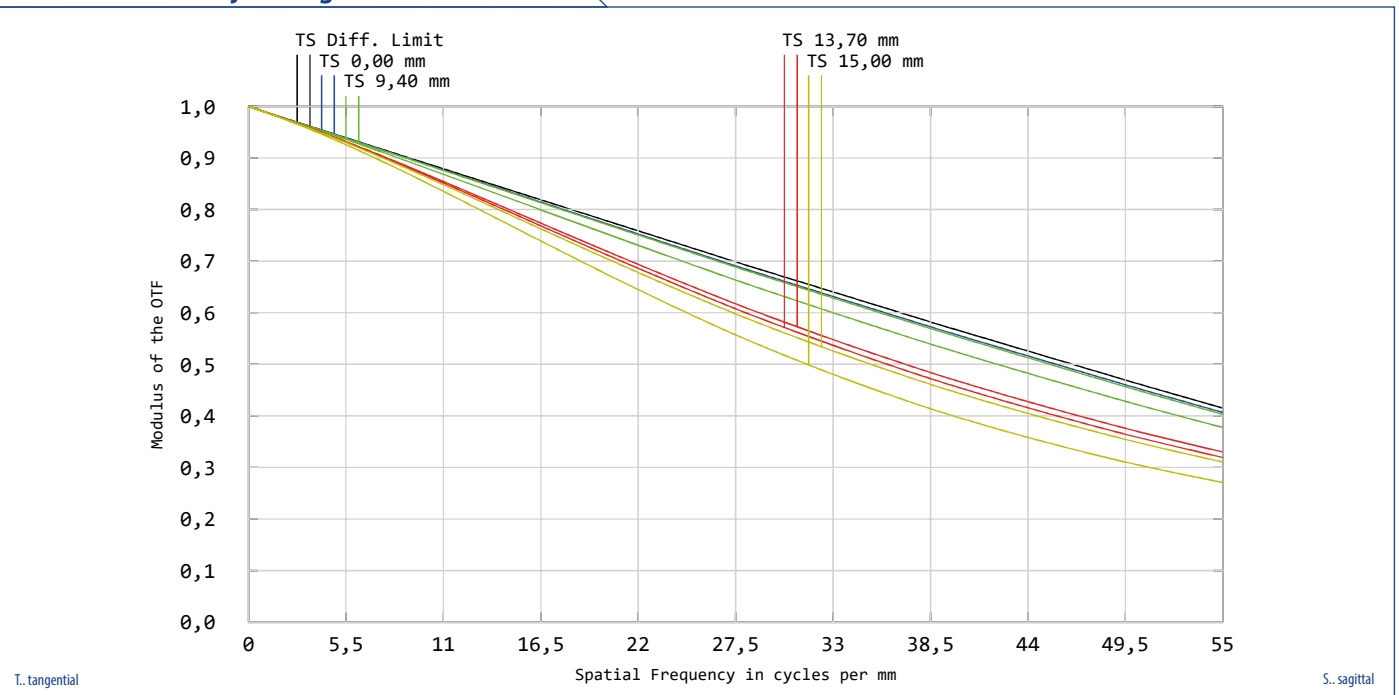
article number	S5LPJ2898
wavelength range [nm]	450 - 700
design wavelength [nm]	586
magnification (+/-5%)	0.580
working distance [mm] (+/-2%)	92.0
object size [mm]	8.3 x 11.0
at a chip size of [mm]	4.8 x 6.4 (1/2")
object size [mm]	9.1 x 12.4
at a chip size of [mm]	5.3 x 7.2 (1/1.8")
object size [mm]	11.4 x 15.1
at a chip size of [mm]	6.6 x 8.8 (2/3")
max. telecentricity error [°]	< 0.01
recommended numerical aperture	0.020
max. distortion [%]	0.22
weight [kg]	0.9
flange back distance [mm]	17.53
accessory	S5SET0020 (lens mount), S5SET5016 (protective window)

Distortion for 586 nm



notes

MTF for various object heights at 586 nm



graphs and data given by design.