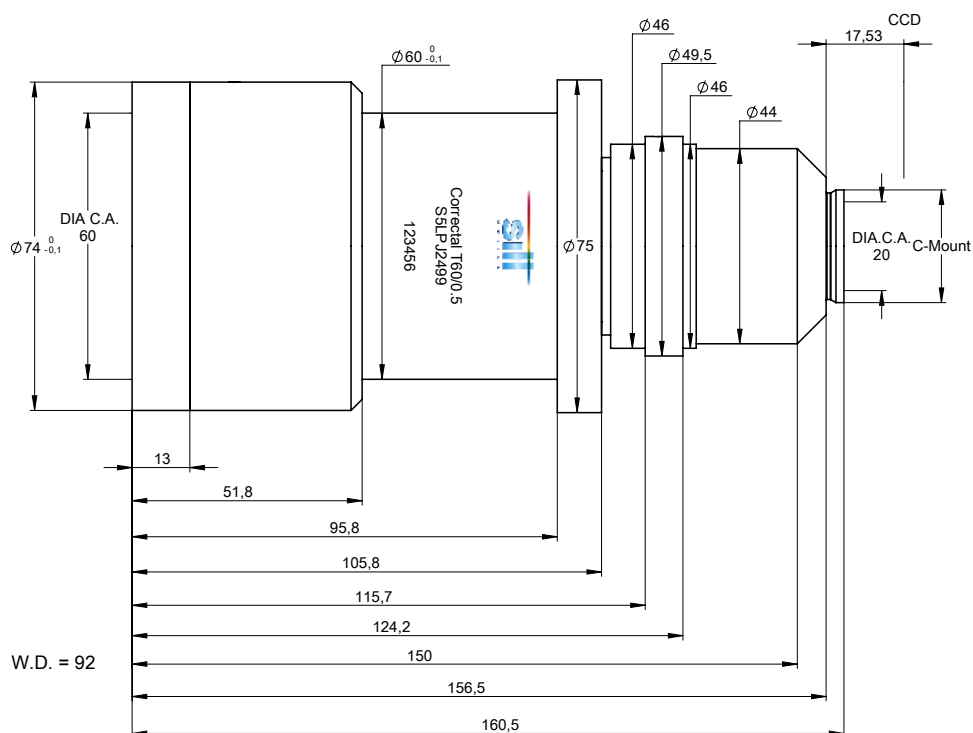


S5LPJ2499 Correctal T60/0.50

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



outline drawing

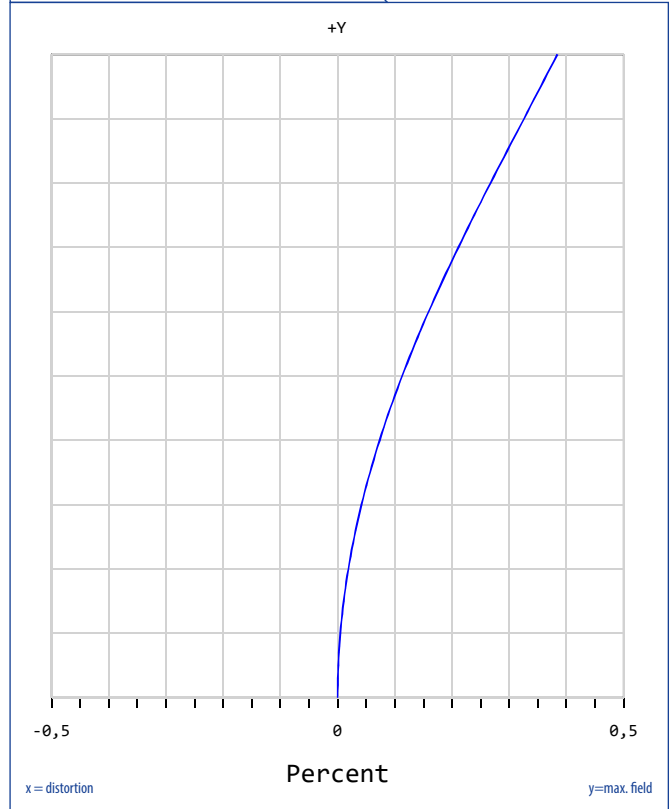


DATA SHEET

specifications

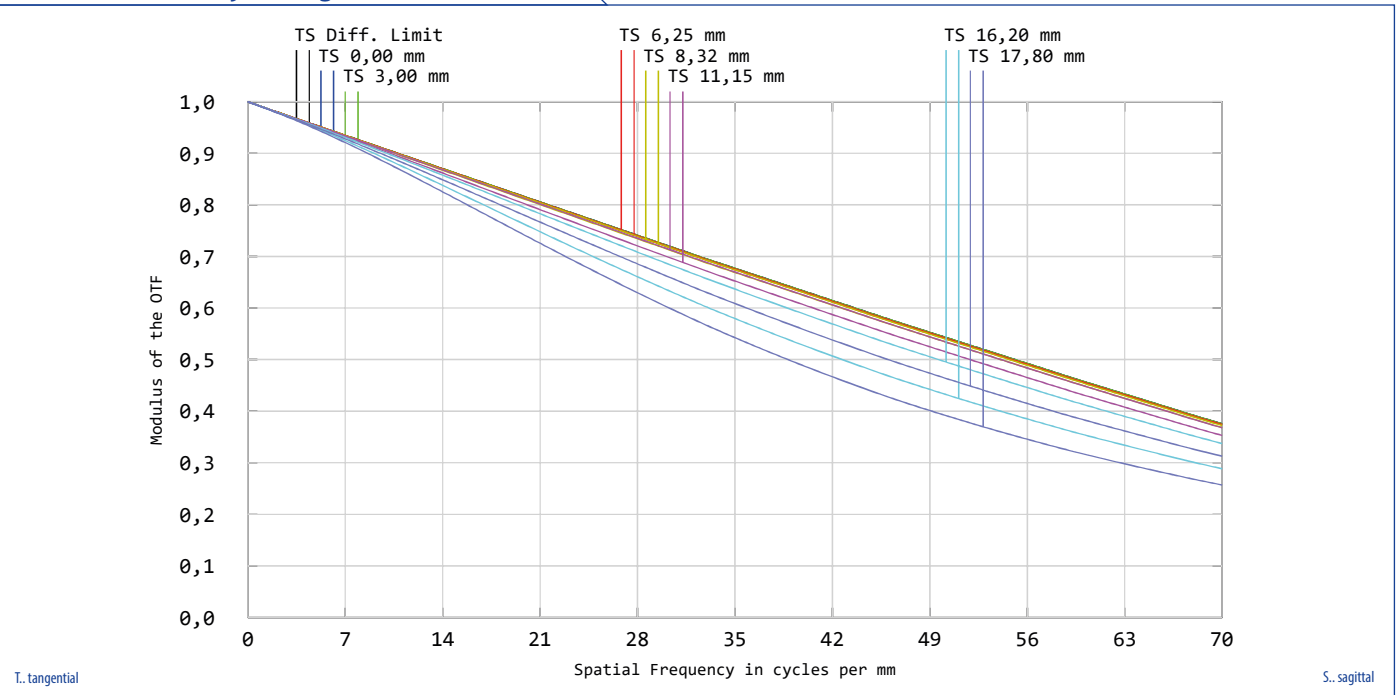
article number	S5LPJ2499
wavelength range [nm]	450 - 700
design wavelength [nm]	586
magnification (+/-5%)	0.490
working distance [mm] (+/-2%)	92.0
object size [mm]	13.4 x 17.9
at a chip size of [mm]	6.6 x 8.8 (2/3")
object size [mm]	19.5 x 26.0
at a chip size of [mm]	9.6 x 12.8 (1")
object size [mm]	28.7 x 21.5
at a chip size of [mm]	14.1 x 10.6 (1.1")
max. telecentricity error [°]	0.03
recommended numerical aperture	0.020
max. distortion [%]	0.38
weight [kg]	0.8
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.