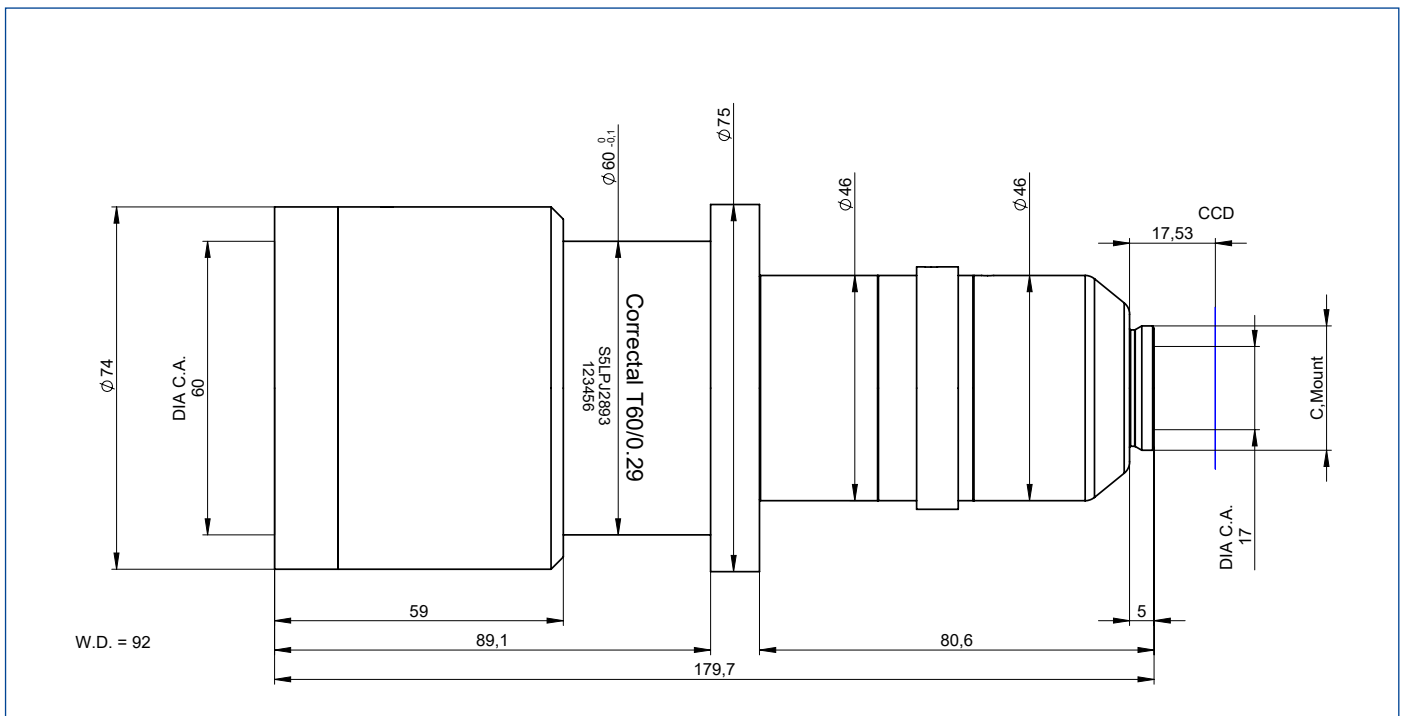


DATA SHEET



S5LPJ2893 Correctal® T60/0.29

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



outline drawing

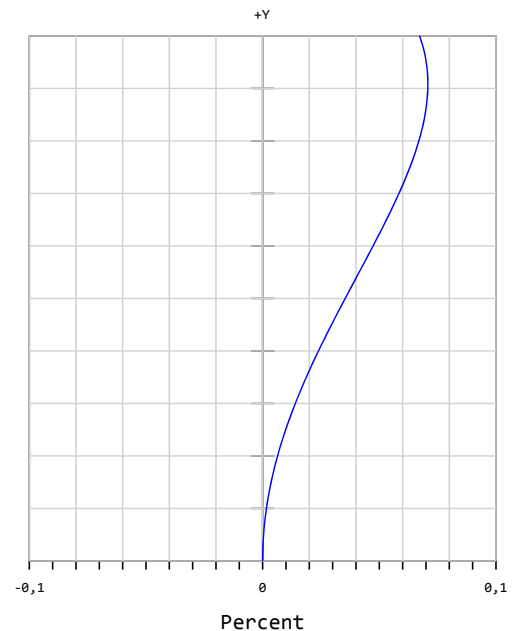
DATA SHEET



specifications

article number	S5LPJ2893
design wavelength [nm]	450-700
magnification (+/-5%)	0.292
working distance [mm] (+/-2%)	92.0
object size [mm]	16.4 x 12.3
at a chip size of [mm]	4.8 x 3.6 (1/3")
distortion [%]	0.04
object size [mm]	21.9 x 16.4
at a chip size of [mm]	6.4 x 4.8 (1/2")
distortion [%]	0.06
object size [mm]	30.1 x 22.6
at a chip size of [mm]	8.8 x 6.6 (2/3")
distortion [%]	0.07
max. telecentricity error [°]	0.03
numerical aperture	0.02
weight [kg]	not yet weighed
flange back distance [mm]	17.53
accessory	---

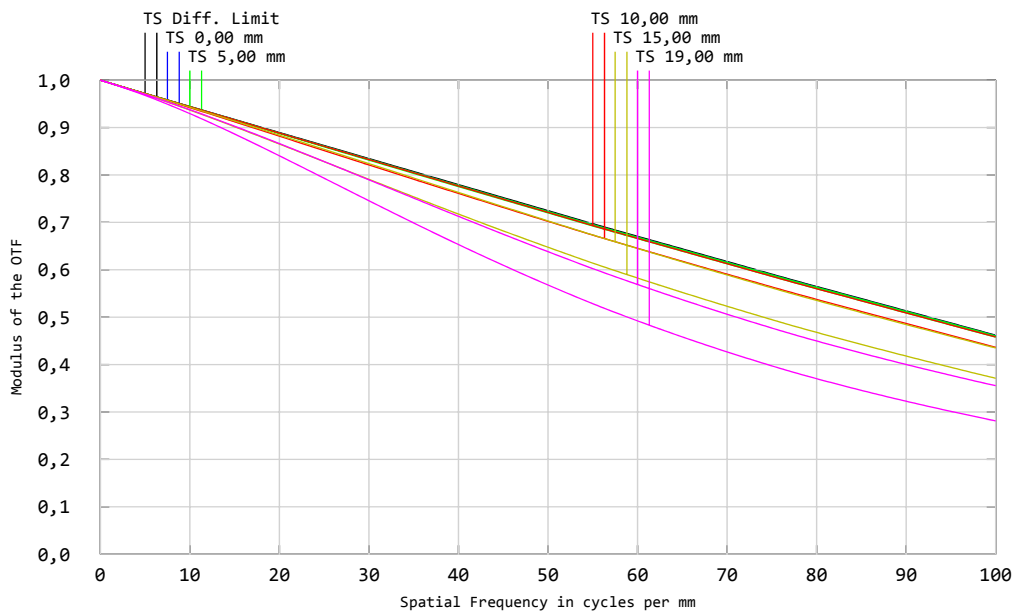
Distortion for 586 nm



x = distortion

y = max. field

MTF for various object heights at 586 nm



T. tangential

S. sagittal

replacement for S5LPJ2899
graphs and data given by design.