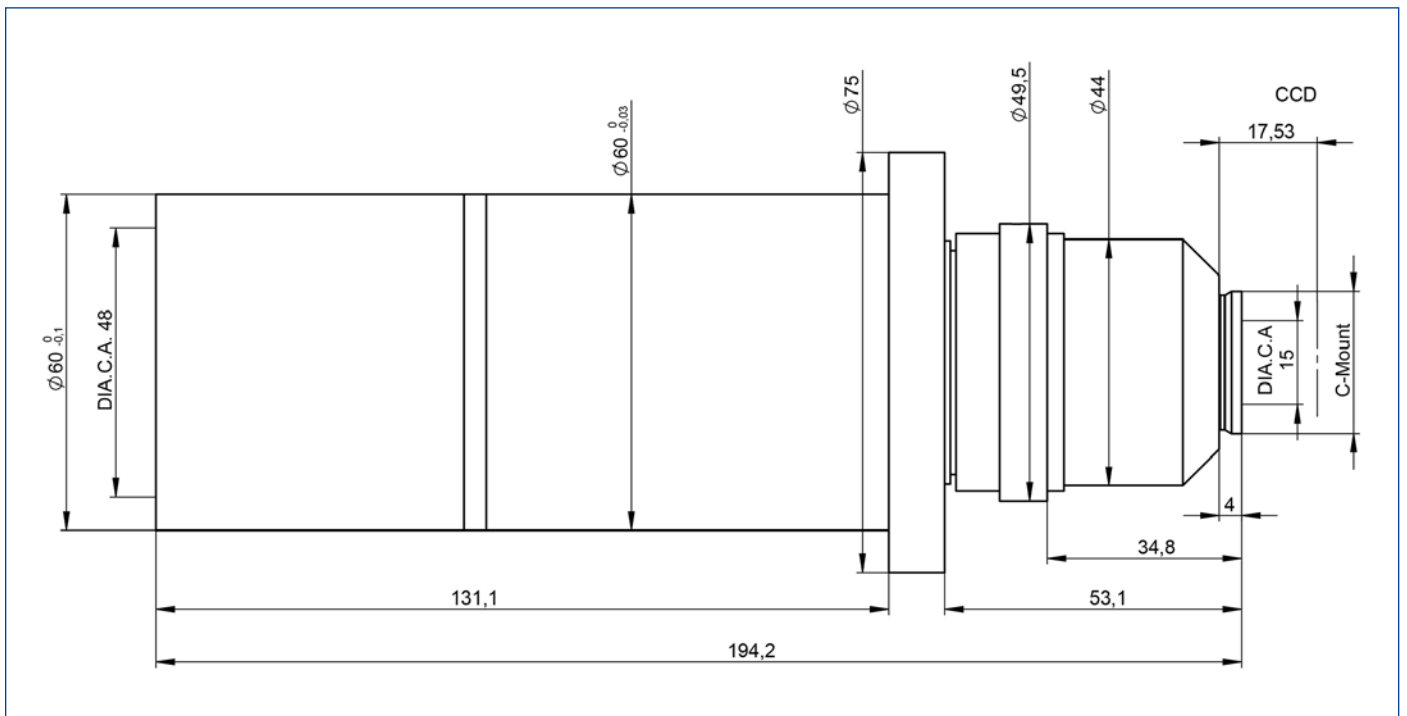


DATA SHEET



S5LPJ2660 Correctal® T50/0.375

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



outline drawing

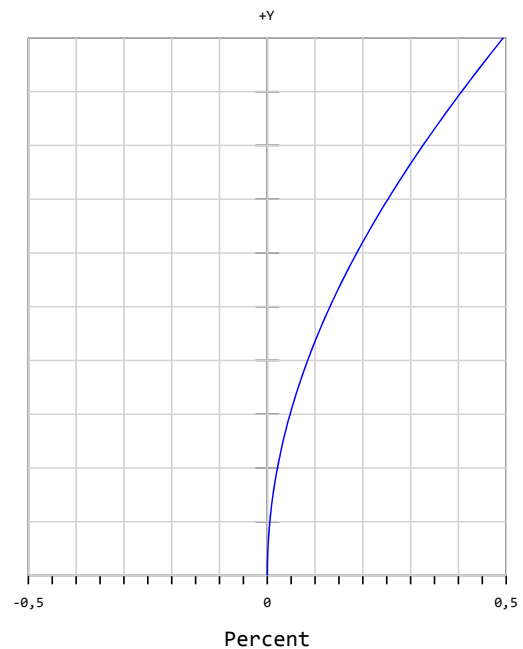
DATA SHEET



specifications

article number	S5LPJ2660
design wavelength [nm]	450-700
magnification (+/-5%)	0.377
working distance [mm] (+/-2%)	158.0
object size [mm]	12.7 x 9.5
at a chip size of [mm]	4.8 x 3.6 (1/3")
distortion [%]	0.22
object size [mm]	16.9 x 12.7
at a chip size of [mm]	6.4 x 4.8 (1/2")
distortion [%]	0.3
object size [mm]	23.3 x 17.5
at a chip size of [mm]	8.8 x 6.6 (2/3")
distortion [%]	0.5
max. telecentricity error [°]	< 0.01
numerical aperture	0.02
weight [kg]	0.62
flange back distance [mm]	17.53
accessory	S5SET0020

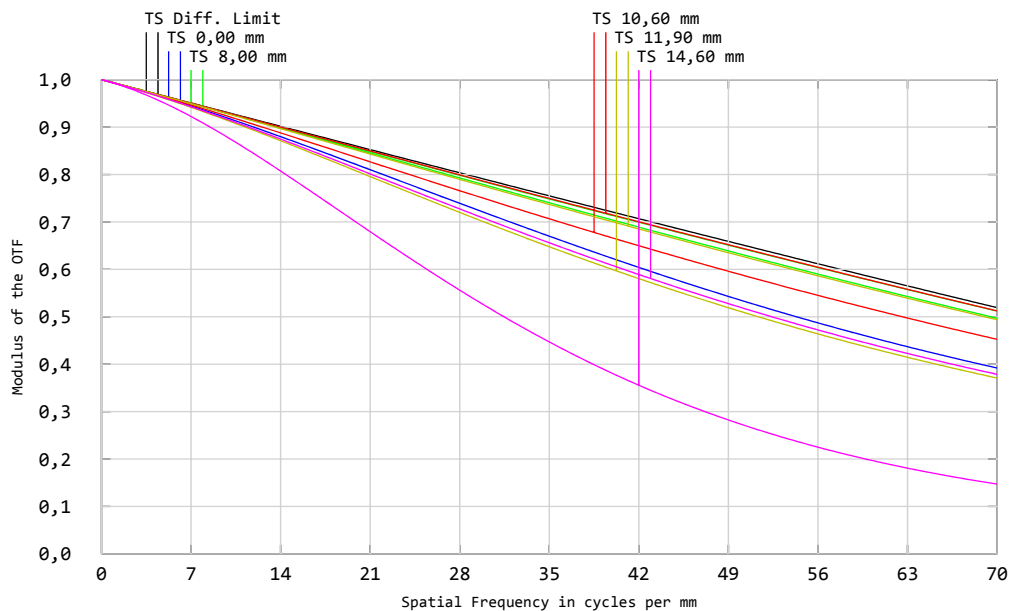
Distortion for 586 nm



x = distortion

y = max. field

MTF for various object heights at 586 nm



T. tangential

S. sagittal

graphs and data given by design.