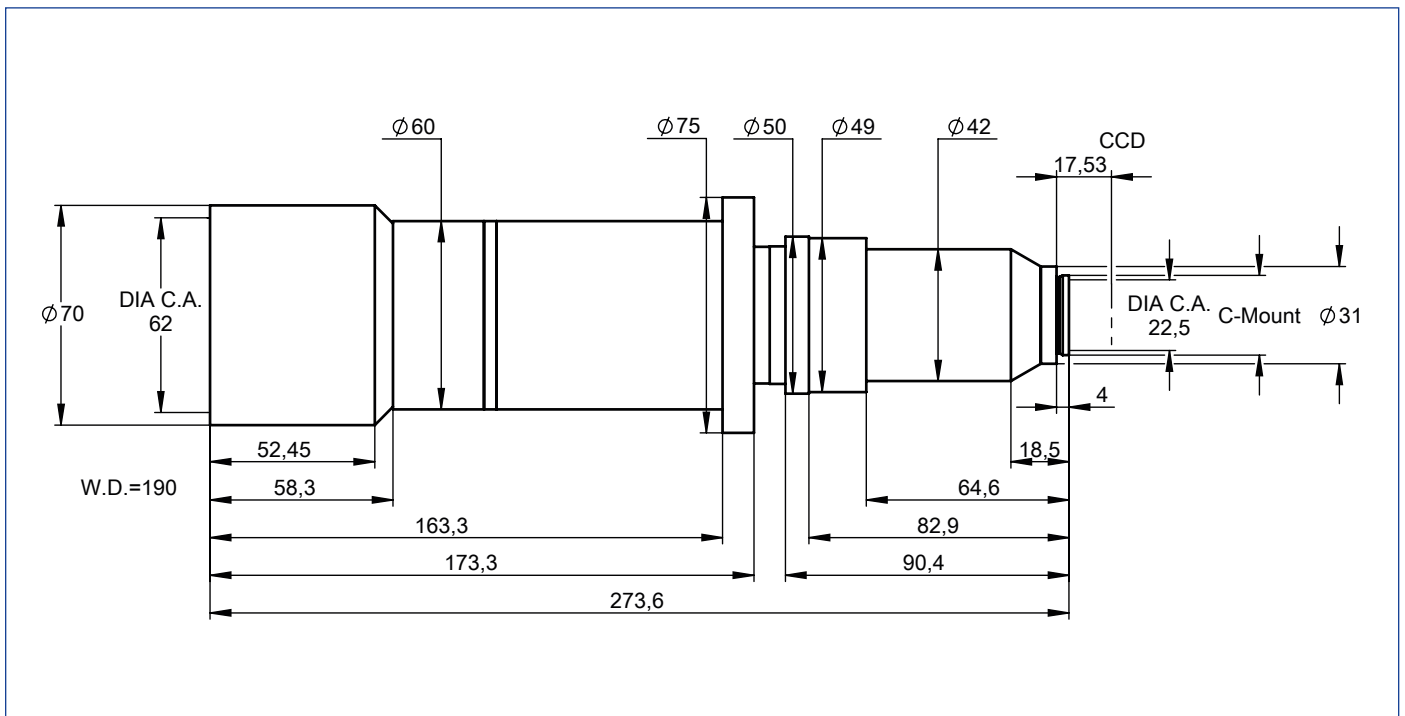


DATA SHEET



S5LPJ1290/216 Correctal® T60/0.46

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



outline drawing

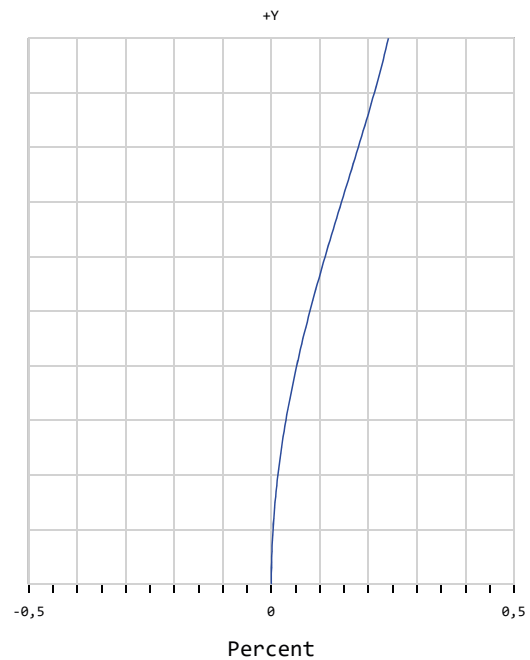
DATA SHEET



specifications

article number	S5LPJ1290/216
design wavelength [nm]	450-700
magnification (+/-5%)	0.465
working distance [mm] (+/-2%)	190.0
object size [mm]	18.9 x 14.1
at a chip size of [mm]	8.8 x 6.6 (2/3")
distortion [%]	0.12
object size [mm]	27.5 x 20.6
at a chip size of [mm]	12.8 x 9.6 (1")
distortion [%]	0.22
object size [mm]	30.3 x 22.7
at a chip size of [mm]	14.1 x 10.6 (1.1")
distortion [%]	0.241
max. telecentricity error [°]	0.042
numerical aperture	0.023
weight [kg]	1.20
flange back distance [mm]	17.53
accessory	S5SET0020

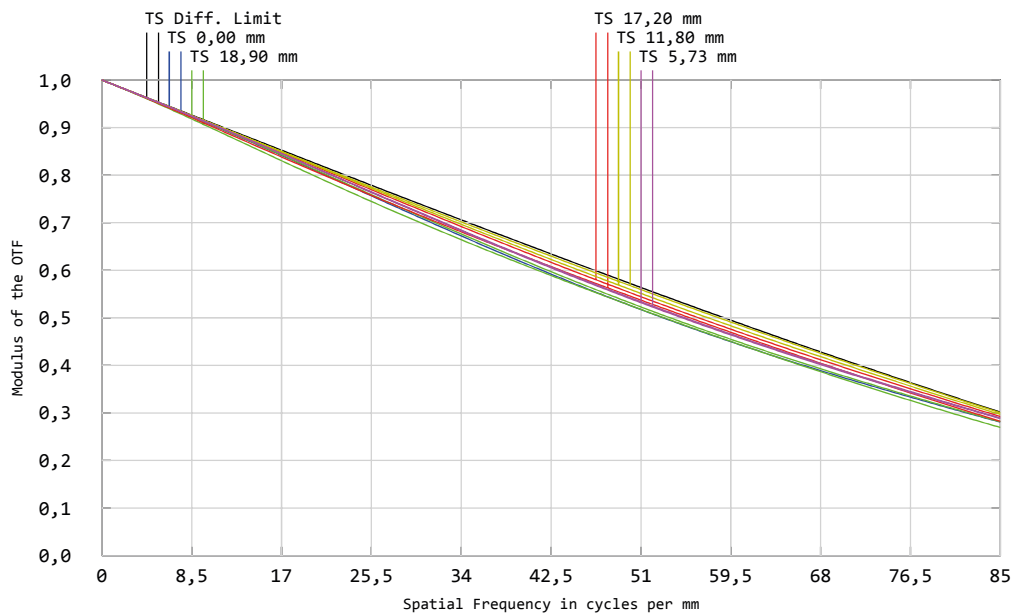
Distortion for 586 nm



x = distortion

y = max. field

MTF for various object heights at 586 nm



T. tangential

S. sagittal

graphs and data given by design.