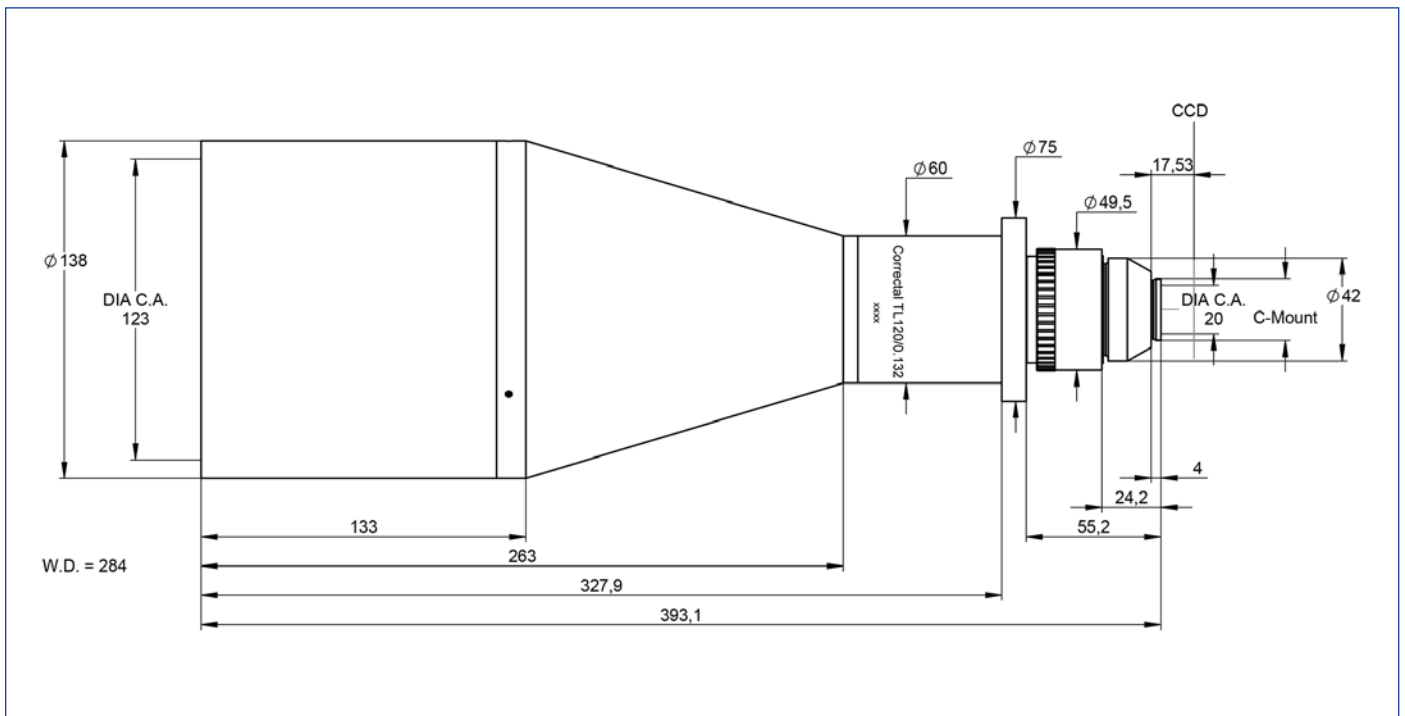


DATA SHEET



S5LPJ1541 Correctal® T120/0.132

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



outline drawing

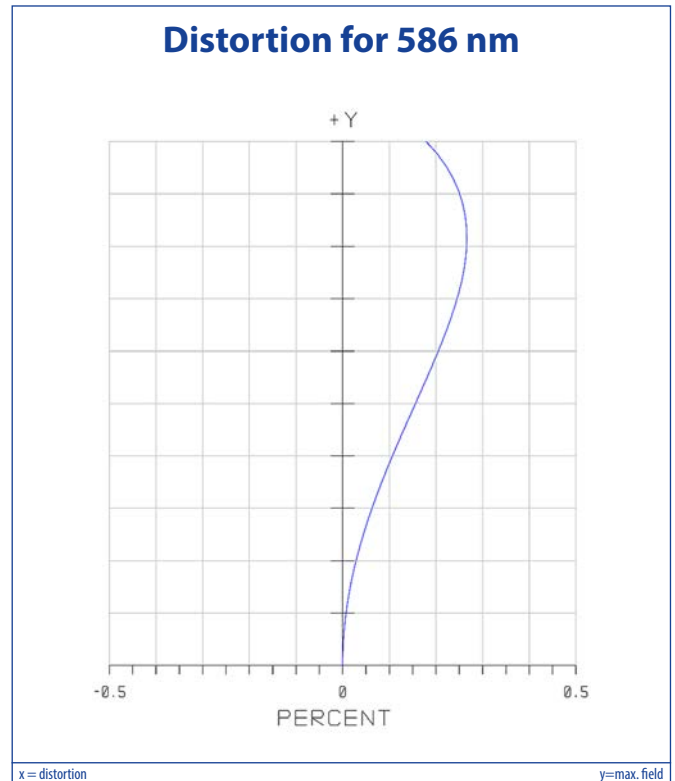
DATA SHEET



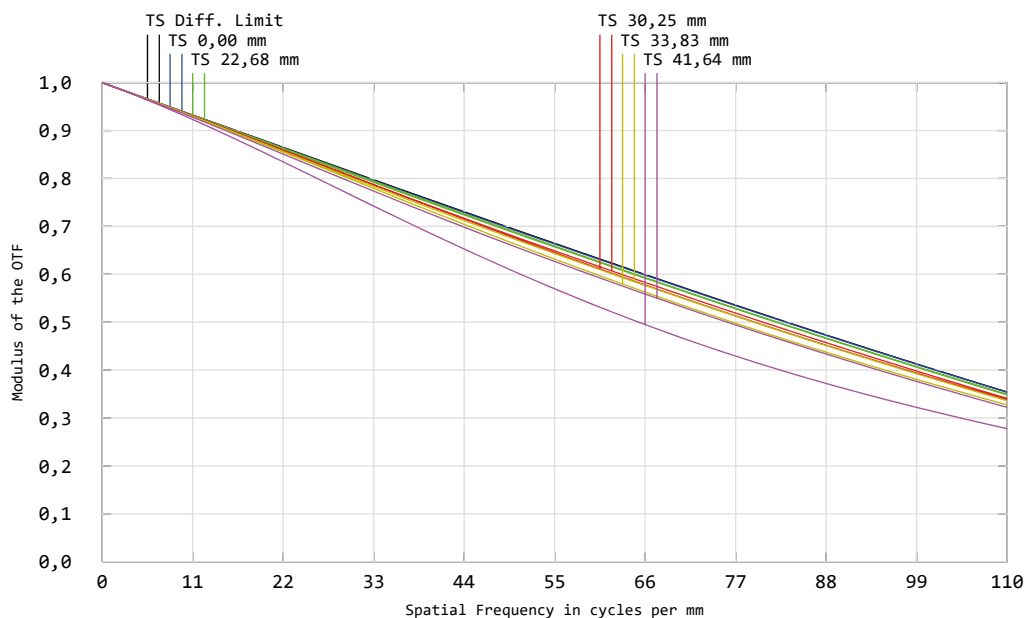
specifications

article number	S5LPJ1541
design wavelength [nm]	450-700
magnification (+/-5%)	0.132
working distance [mm] (+/-2%)	284.0
object size [mm]	36.3 x 27.2
at a chip size of [mm]	4.8 x 3.6 (1/3")
distortion [%]	0.1
object size [mm]	48.4 x 36.3
at a chip size of [mm]	6.4 x 4.8 (1/2")
distortion [%]	0.18
object size [mm]	66.6 x 50
at a chip size of [mm]	8.8 x 6.6 (2/3")
distortion [%]	0.3
max. telecentricity error [°]	< 0.01
numerical aperture	0.010
weight [kg]	4.60
flange back distance [mm]	17.53
accessory	S5SET0020, S5SET1530

Distortion for 586 nm



MTF for various object heights at 586 nm



T. tangential

S. sagittal

graphs and data given by design.