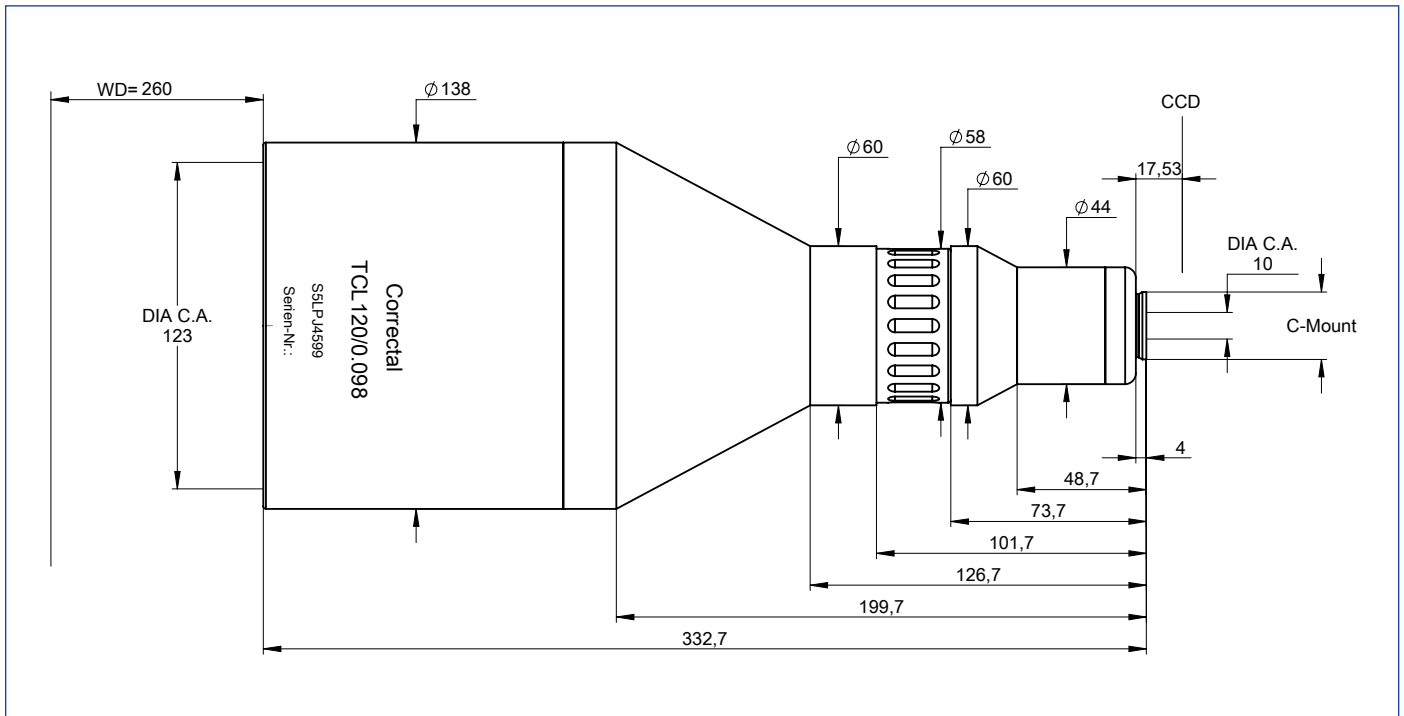


DATA SHEET



S5LPJ4599 Correctal® TCL120/0.098

- telecentric lens
- with c-mount
- with fixed iris



outline drawing

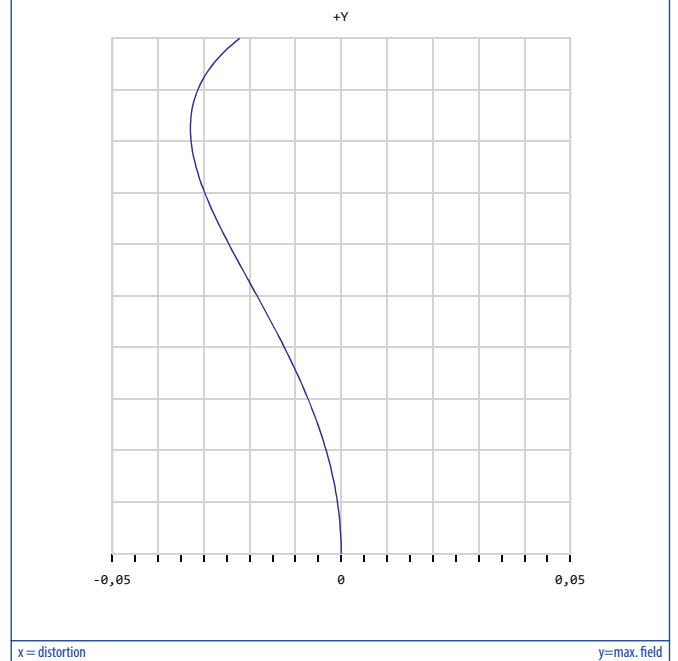
DATA SHEET



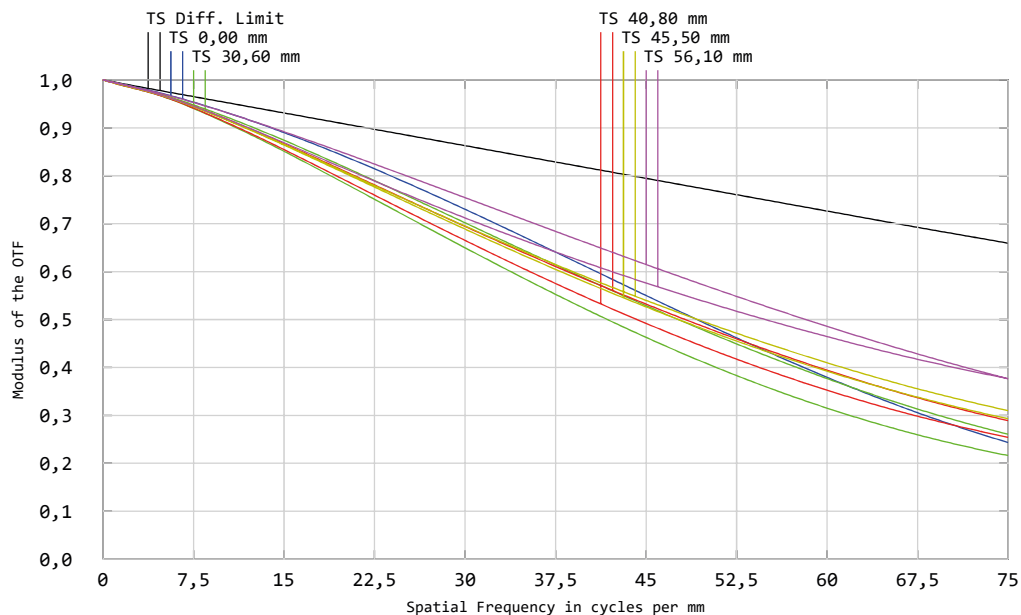
specifications

article number	S5LPJ4599
design wavelength [nm]	450-700
magnification (+/-5%)	0.098
working distance [mm] (+/-2%)	260.0
object size [mm]	65.3 x 48.9
at a chip size of [mm]	6.4 x 4.8 (1/2")
distortion [%]	< 0.05
object size [mm]	73.4 x 54
at a chip size of [mm]	7.2 x 5.3 (1/1.8")
distortion [%]	< 0.05
object size [mm]	89.7 x 67.3
at a chip size of [mm]	8.8 x 6.6 (2/3")
distortion [%]	< 0.05
max. telecentricity error [°]	0.22
numerical aperture	0.008
weight [kg]	2.35
flange back distance [mm]	17.53
accessory	S5SET0020/060

Distortion for 586 nm



MTF for various object heights at 586 nm



T. tangential

S. sagittal

graphs and data given by design.