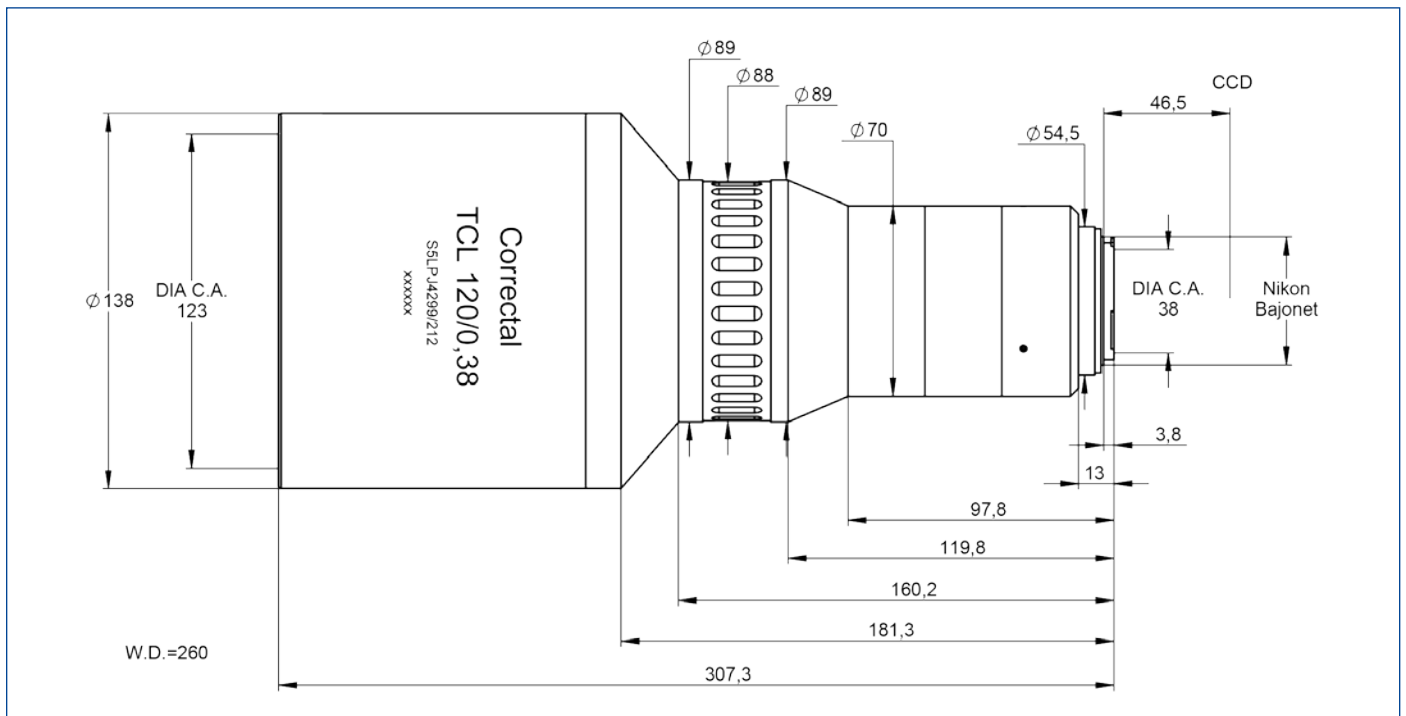


DATA SHEET



S5LPJ4299/212 Correctal® TCL120/0.38

- telecentric lens
- with Nikon-bayonet / fixed iris
- with fixed iris



outline drawing

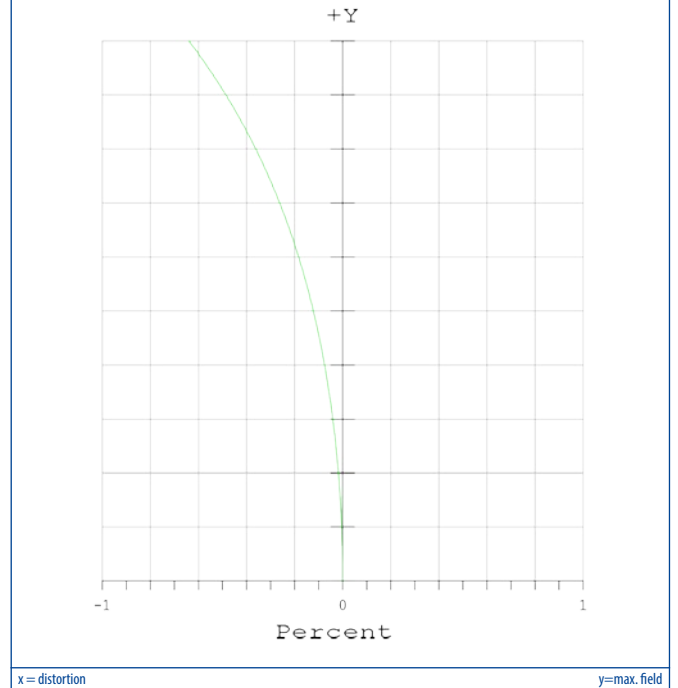
DATA SHEET



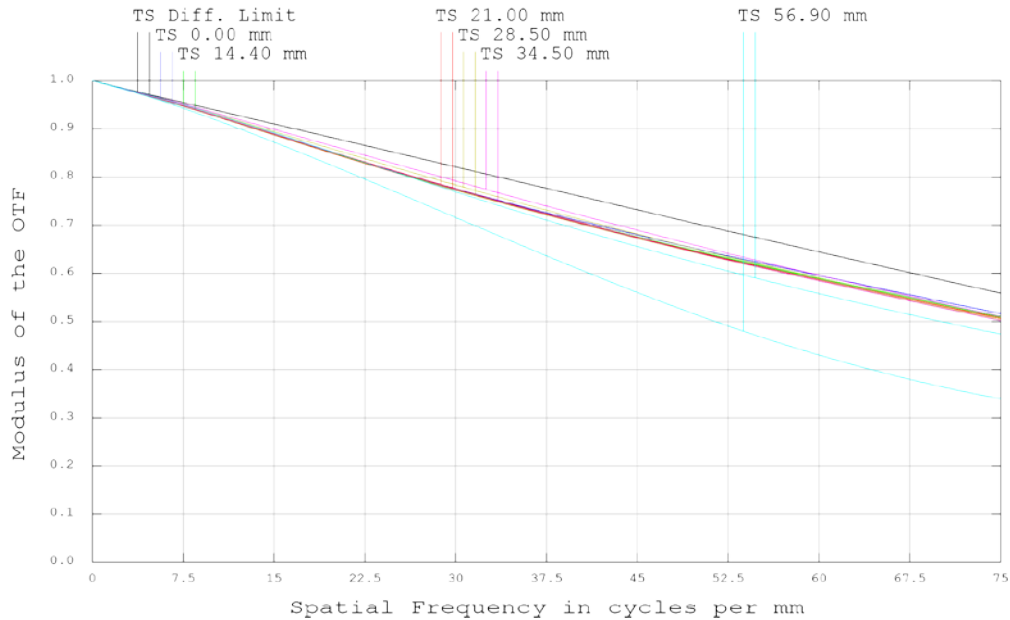
specifications

article number	S5LPJ4299/212
design wavelength [nm]	450-700
magnification (+/-5%)	0.380
working distance [mm] (+/-2%)	260
object size [mm]	33.6 x 25.2
at a chip size of [mm]	12.8 x 9.6 (1")
distortion [%]	0.1
object size [mm]	75.20
at a chip size of [mm]	28.6
distortion [%]	0.3
object size [mm]	92.10
at a chip size of [mm]	35
distortion [%]	0.5
max. telecentricity error [°]	< 0.01
numerical aperture	0.02
weight [kg]	not yet weighed
flange back distance [mm]	46.5
accessory	S5SET0020/070

Distortion for 586 nm



MTF for various object heights at 586 nm



T. tangential

S. sagittal

graphs and data given by design.