

DATA SHEET

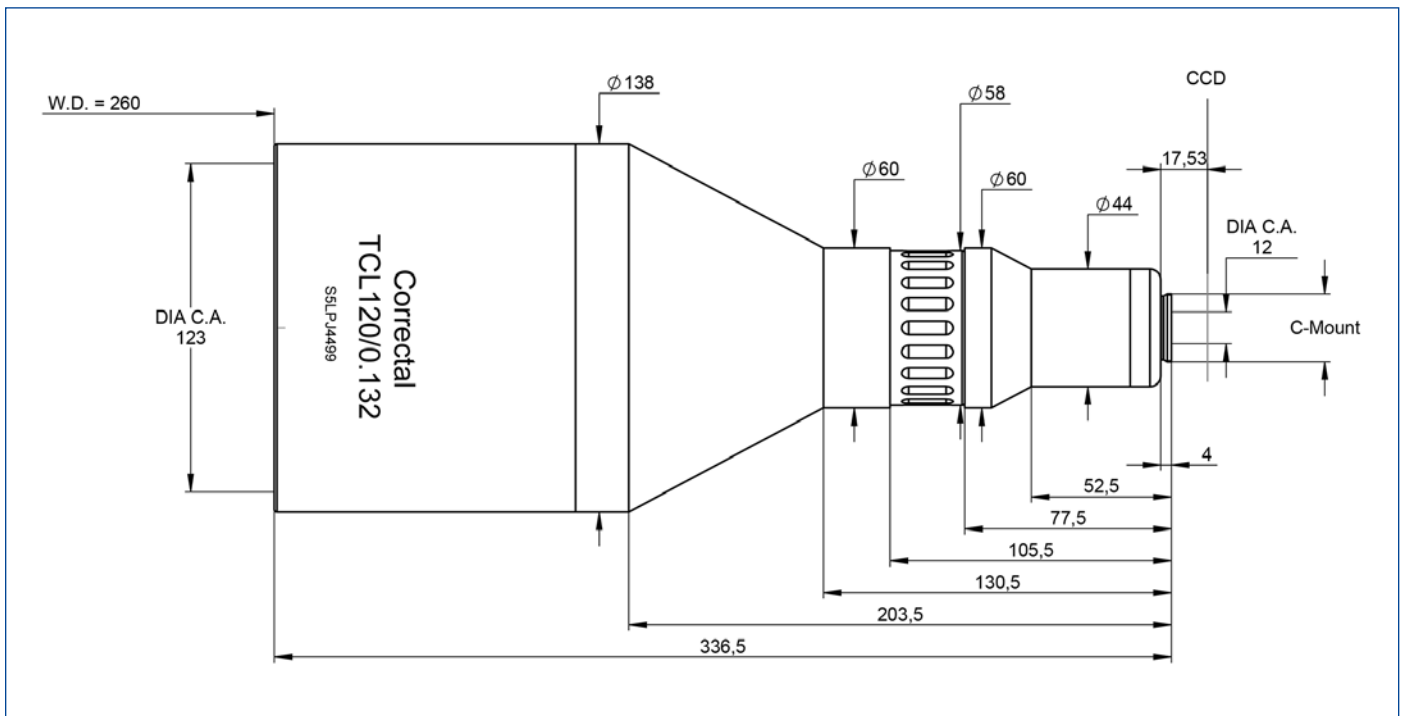


S5LPJ4499

Correctal®

TCL120/0.132

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



outline drawing

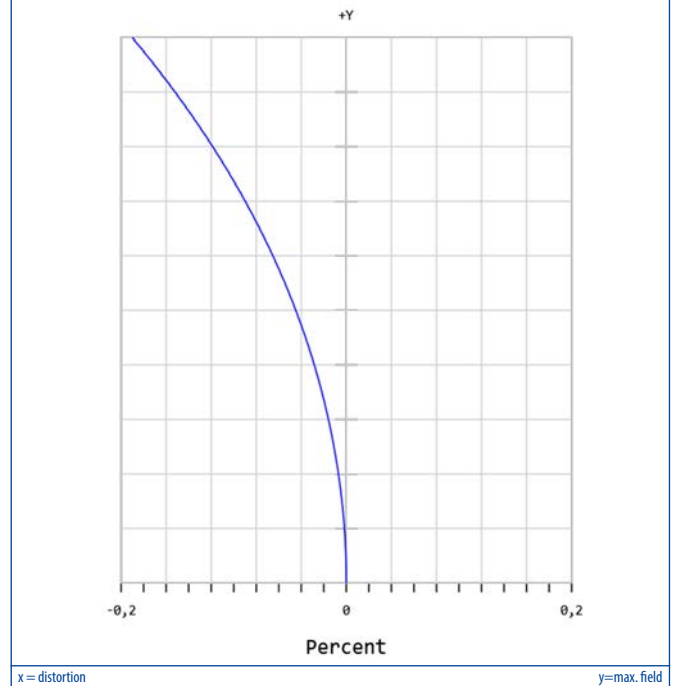
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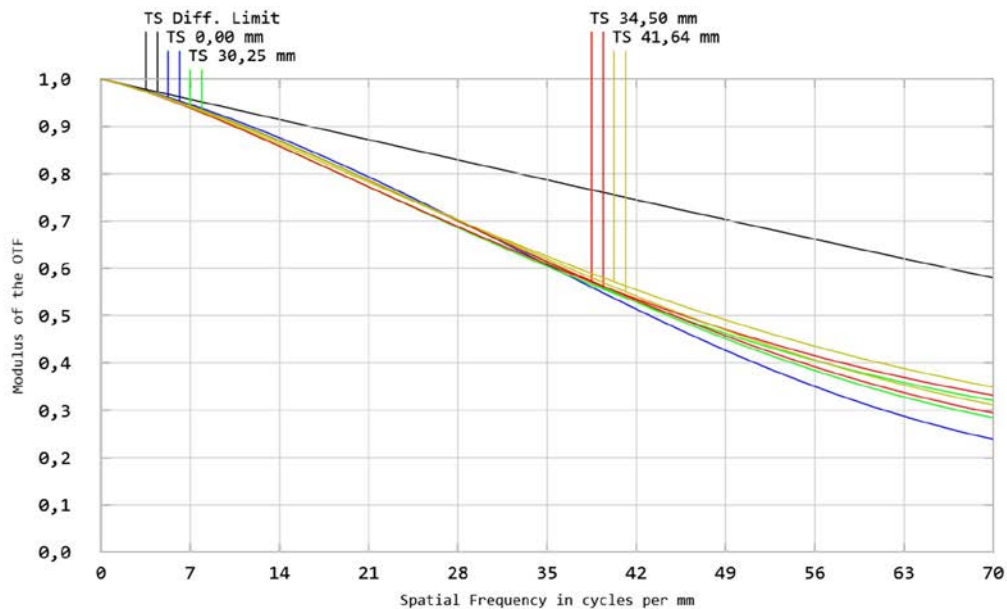
specifications

article number	S5LPJ4499
design wavelength [nm]	450-700
magnification (+/-5%)	0.132
working distance [mm] (+/-2%)	260.0
object size [mm]	36.3 x 27.2
at a chip size of [mm]	4.8 x 3.6 (1/3")
distortion [%]	0.06
object size [mm]	48.4 x 36.3
at a chip size of [mm]	6.4 x 4.8 (1/2")
distortion [%]	0.1
object size [mm]	66.6 x 50
at a chip size of [mm]	8.8 x 6.6 (2/3")
distortion [%]	0.2
max. telecentricity error [°]	0.05
numerical aperture	0.01
weight [kg]	not yet weighed
flange back distance [mm]	17.53
accessory	---

Distortion for 586 nm



MTF for various object heights at 586 nm



T. tangential

S. sagittal

graphs and data given by design.