

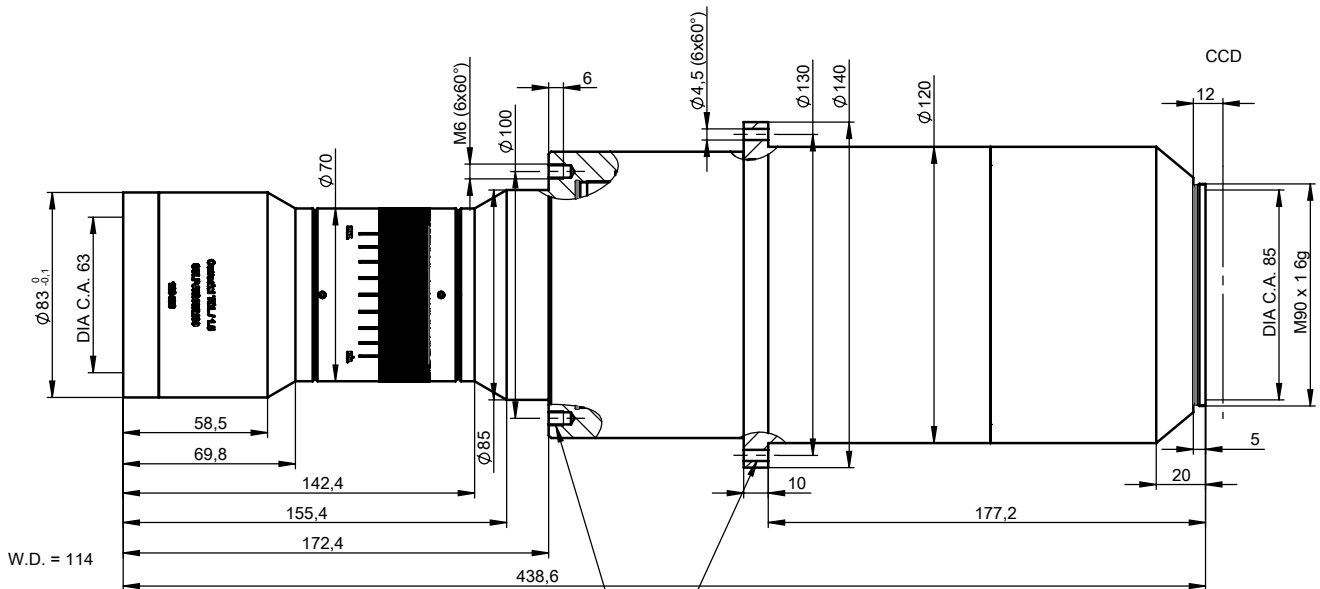
S5LPJ7215/M90 Correctal TDL/1.51 M90

- standard telecentric lenses
- bi-telecentric
- with M90x1
- variable iris (manual)



illustration only

outline drawing

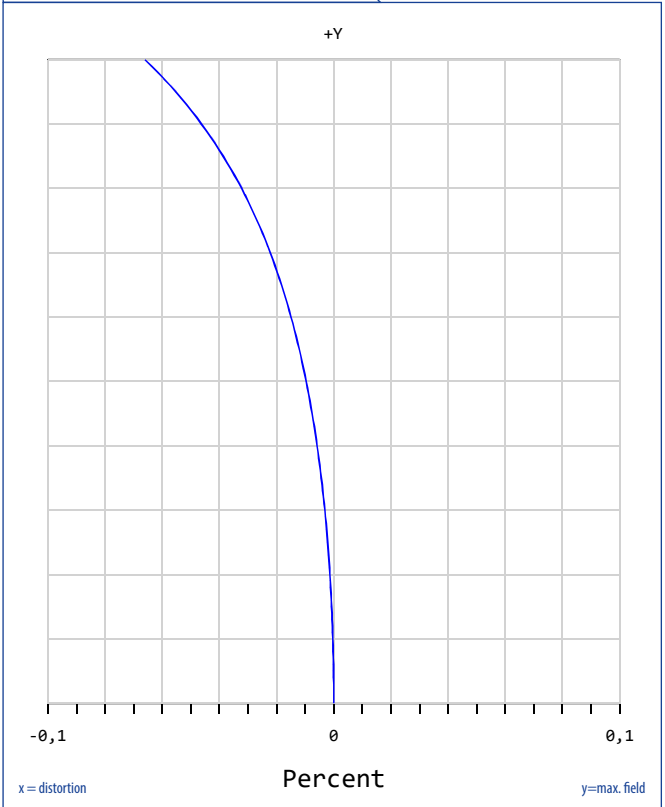


Orientation of threads and holes
not defined.
Use only one side for lens fixation

specifications

article number	S5LPJ7215/M90
wavelength range [nm]	450 - 700
design wavelength [nm]	586
magnification (+/-5%)	1.500
working distance [mm] (+/-2%)	111.0
object size [mm]	24.0 x 16.0
at a chip size of [mm]	36.0 x 24.0 (43.3)
object size [mm]	32.0 x 24.0
at a chip size of [mm]	48.0 x 36.0 (60.0)
object size [mm]	37.3 x 28.0
at a chip size of [mm]	56.0 x 42.0 (70.0)
max. telecentricity error [°]	0.31
recommended numerical aperture	0.050
max. distortion [%]	0.07
weight [kg]	not yet weighed
flange back distance [mm]	12.00
accessory	---

Distortion for 586 nm



notes

MTF for various object heights at 586 nm

