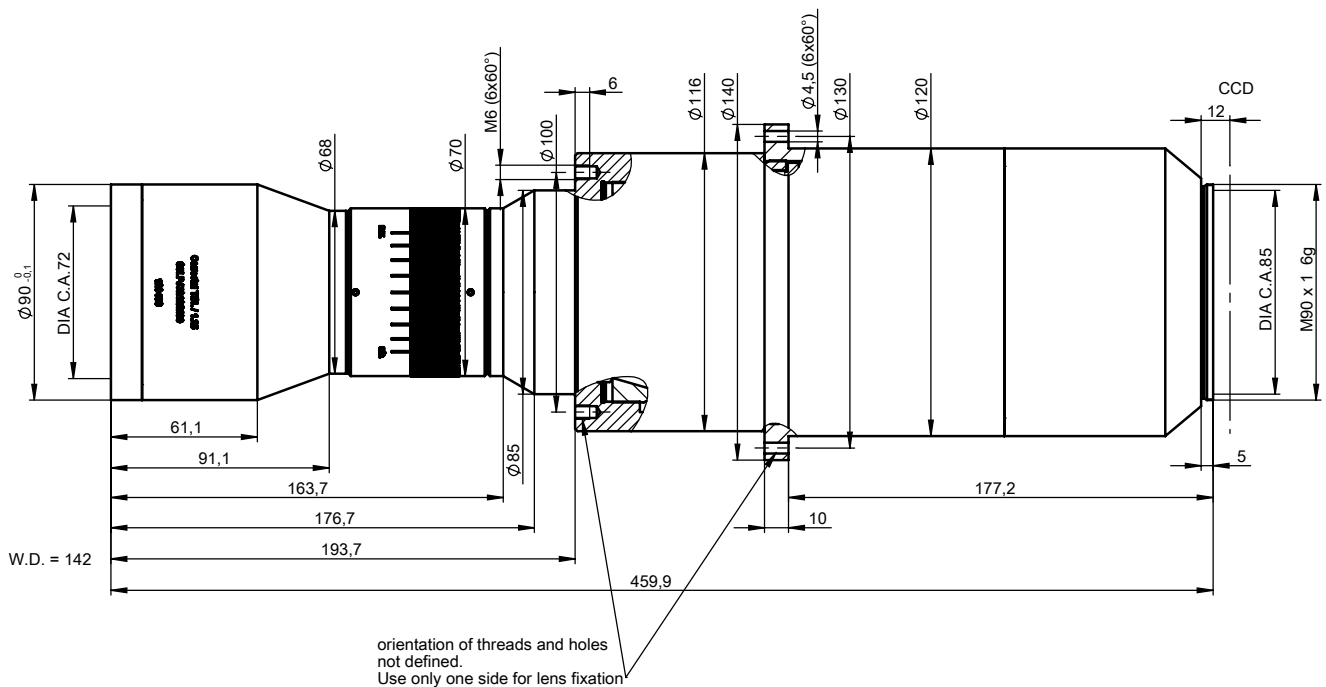


## S5LPJ7212/M90 Correctal TDL/1.25 M90

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



### outline drawing

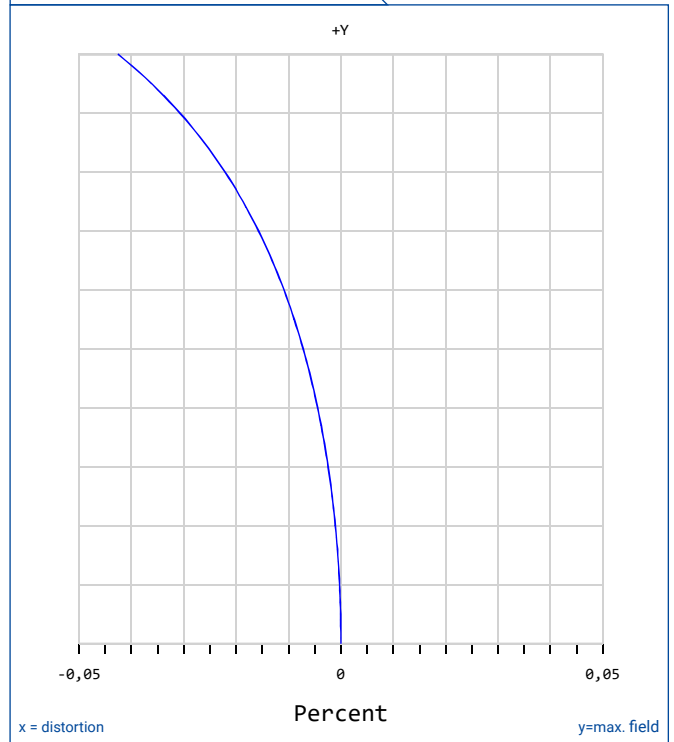


# DATA SHEET

## specifications

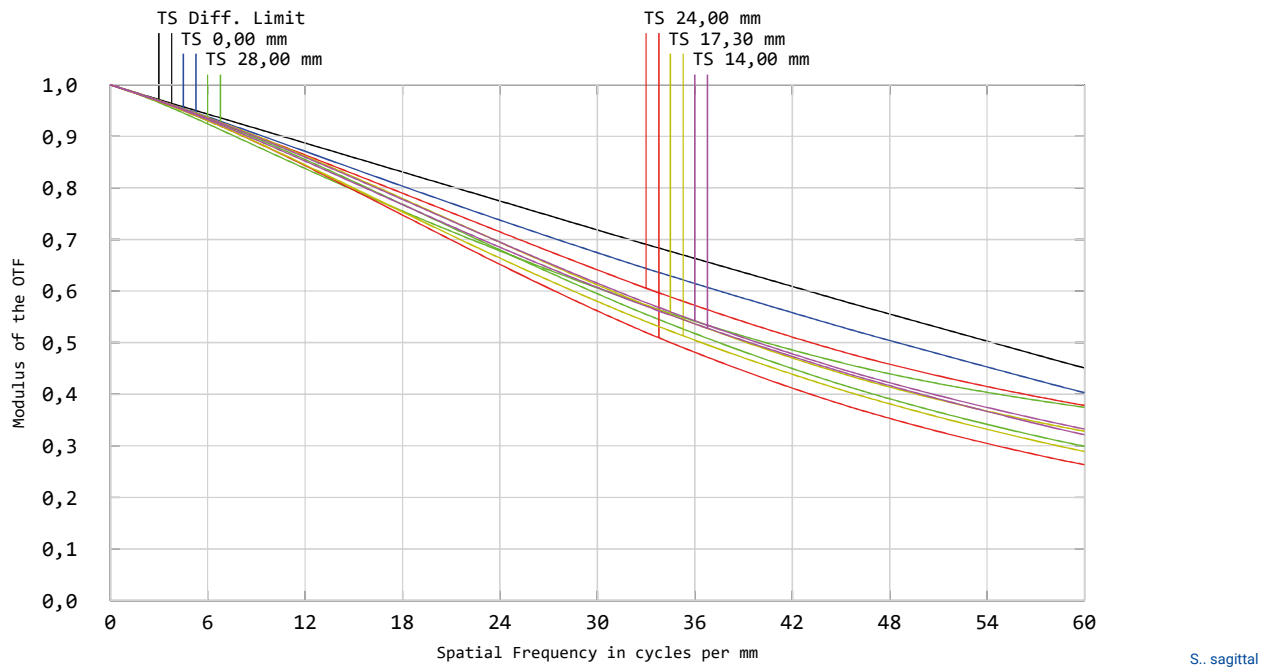
article number	S5LPJ7212/M90
wavelength range [nm]	450 - 700
design wavelength [nm]	586
magnification (+/-5%)	1.300
working distance [mm] (+/-2%)	141.0
object size [mm] at a chip size of [mm]	28.8 x 19.2 36.0 x 24.0 (43.3)
object size [mm] at a chip size of [mm]	38.4 x 28.8 48.0 x 36.0 (60.0)
object size [mm] at a chip size of [mm]	44.8 x 33.6 56.0 x 42.0 (70.0)
max. telecentricity error [°]	0.14
recommended numerical aperture	0.050
max. distortion [%]	0.15
weight [kg]	not yet weighed
flange back distance [mm]	12.00
accessory	--

## Distortion for 586 nm



## remarks

## MTF for various object heights at 586 nm



graphs and data given by design