

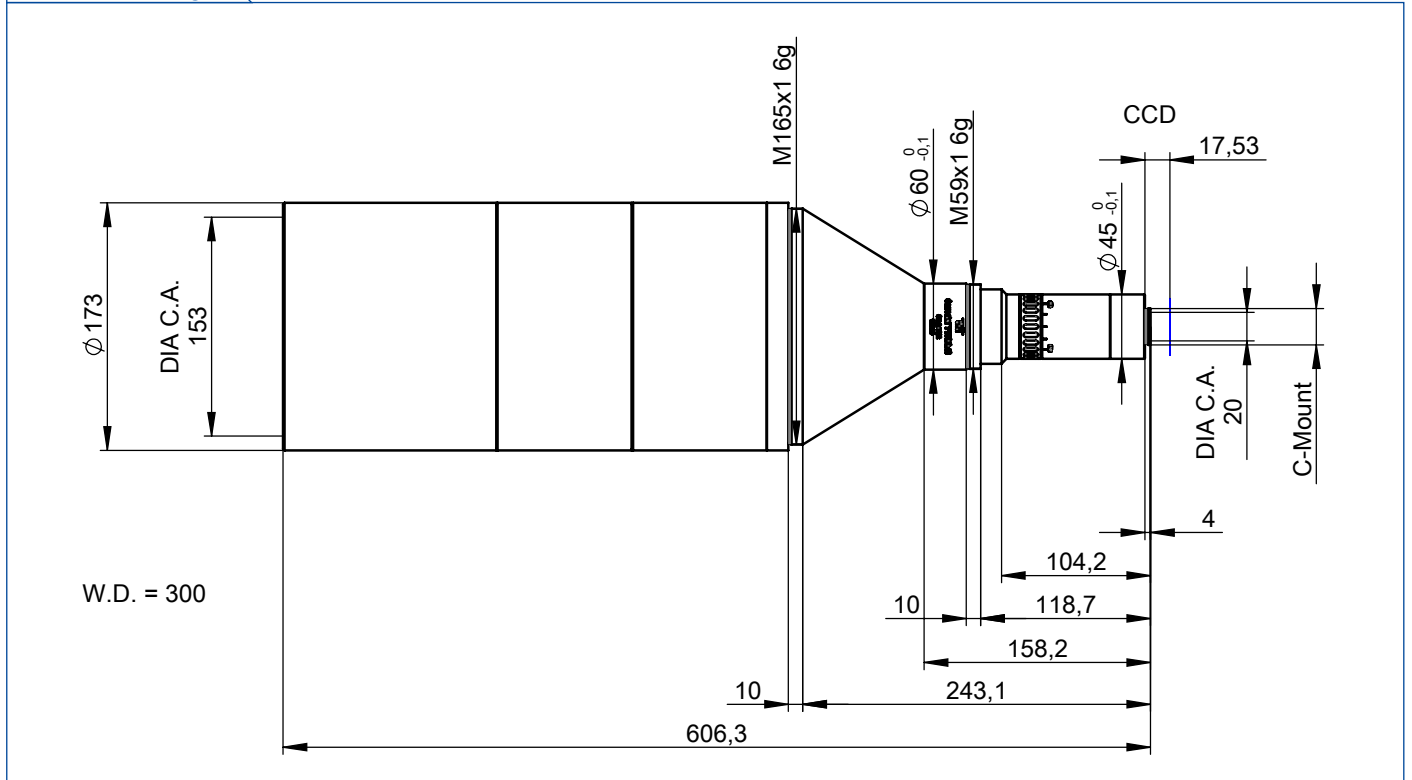
S5LPJ1862

Correctal T120/0.13 Color

- standard telecentric lenses
- bi-telecentric
- with C-Mount
- variable iris (manual)



outline drawing

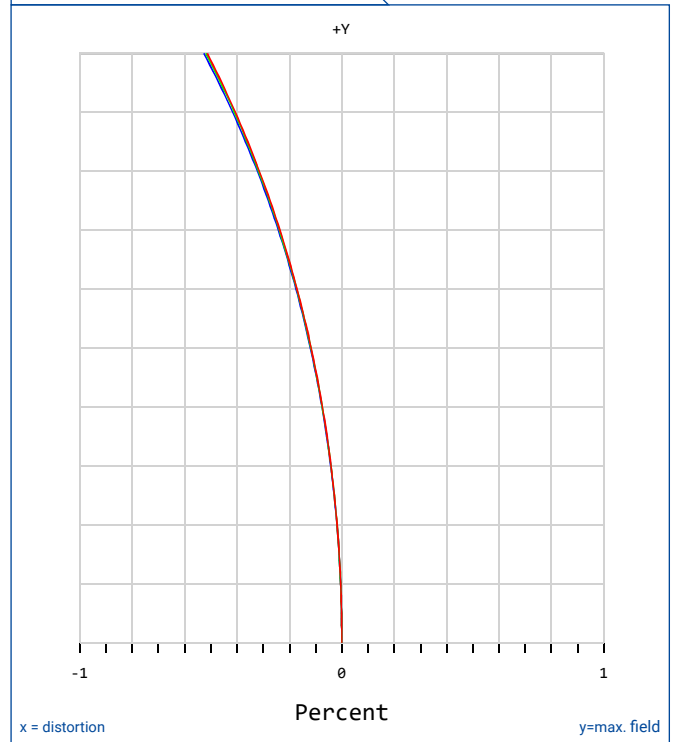


DATA SHEET

specifications

article number	S5LPJ1862
wavelength range [nm]	400 - 900
design wavelength [nm]	450 - 700
magnification (+/-5%)	0.130
working distance [mm] (+/-2%)	300.0
object size [mm] at a chip size of [mm]	98.5 x 73.8 12.8 x 9.6 (1")
object size [mm] at a chip size of [mm]	108.5 x 81.5 14.1 x 10.6 (1.1")
object size [mm] at a chip size of [mm]	118.5 x 88.5 15.4 x 11.5 (1.2")
max. telecentricity error [°]	0.04
recommended numerical aperture	0.008
max. distortion [%]	0.63
weight [kg]	not yet weighed
flange back distance [mm]	17.53
accessory	--

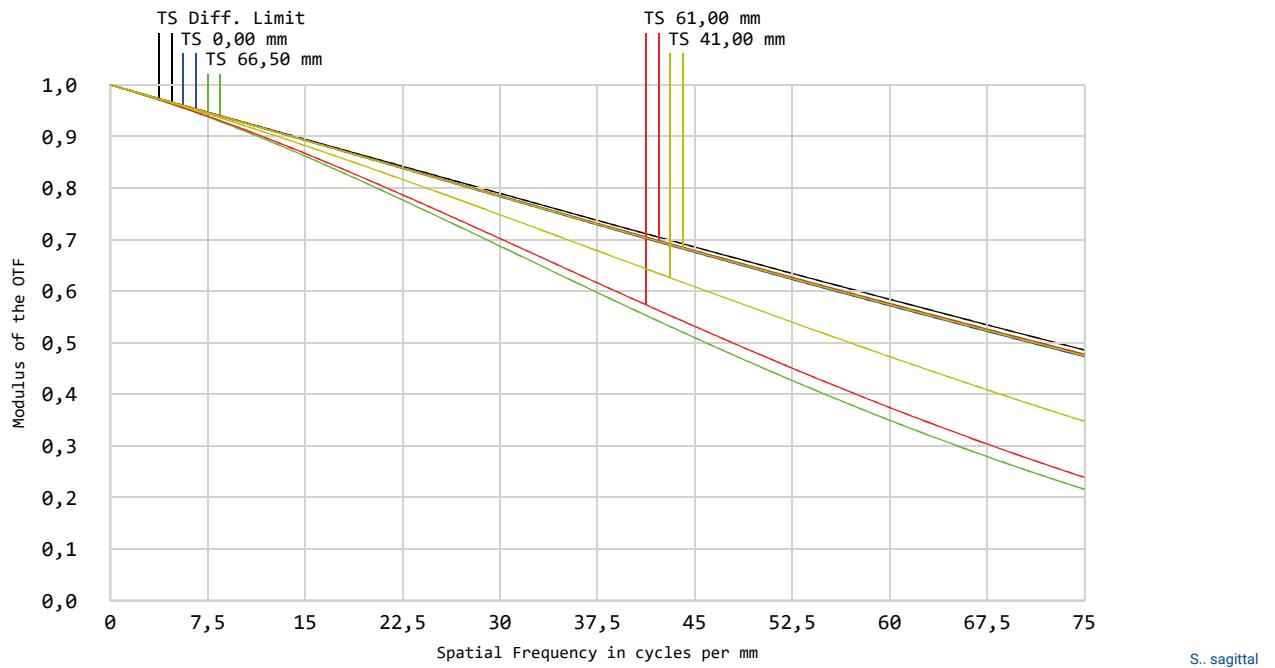
Distortion for 450 - 700 nm



remarks

useable for wavelength band 820-880 nm with working distance 312.3 mm

MTF for various object heights at 450 - 700 nm



graphs and data given by design