

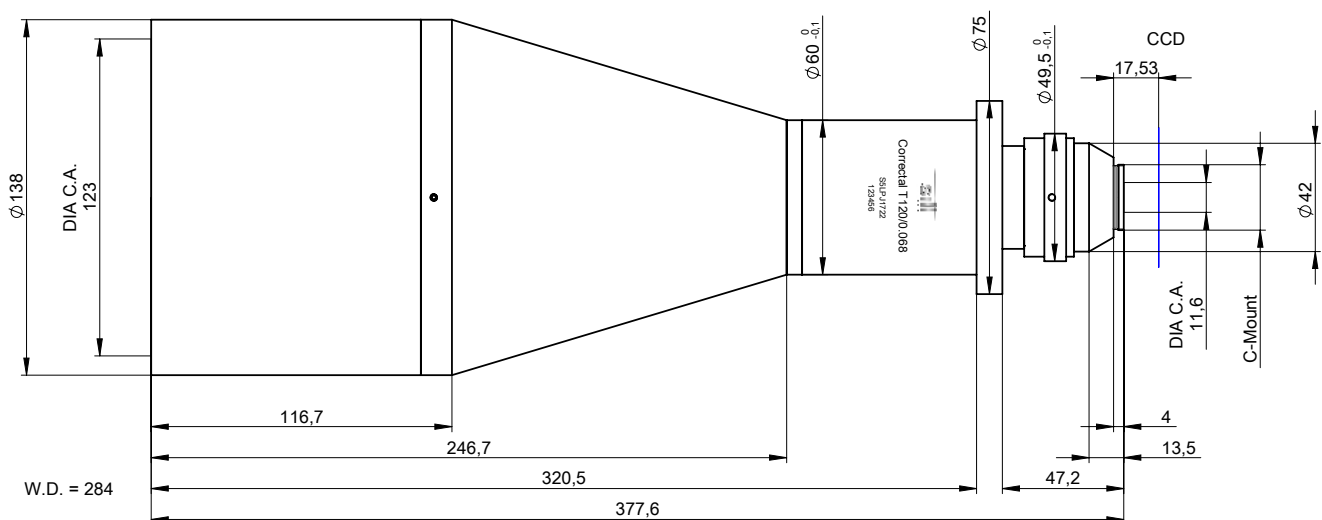
DATA SHEET

S5LPJ1722 Correctal T120/0.068 Color

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



outline drawing

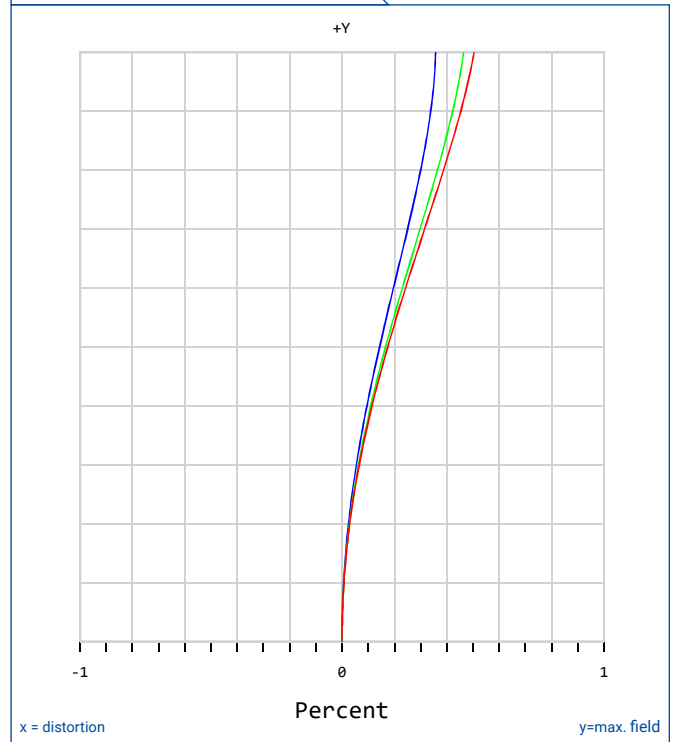


DATA SHEET

specifications

article number	S5LPJ1722
wavelength range [nm]	400 - 900
design wavelength [nm]	450 - 700
magnification (+/-5%)	0.068
working distance [mm] (+/-2%)	284.0
object size [mm] at a chip size of [mm]	47.1 x 35.3 3.2 x 2.4 (1/4")
object size [mm] at a chip size of [mm]	70.6 x 52.9 4.8 x 3.6 (1/3")
object size [mm] at a chip size of [mm]	94.1 x 70.6 6.4 x 4.8 (1/2")
max. telecentricity error [°]	0.03
recommended numerical aperture	0.008
max. distortion [%]	0.5
weight [kg]	not yet weighed
flange back distance [mm]	17.53
accessory	S5SET0020 (lens mount), S5SET1530 (protective window)

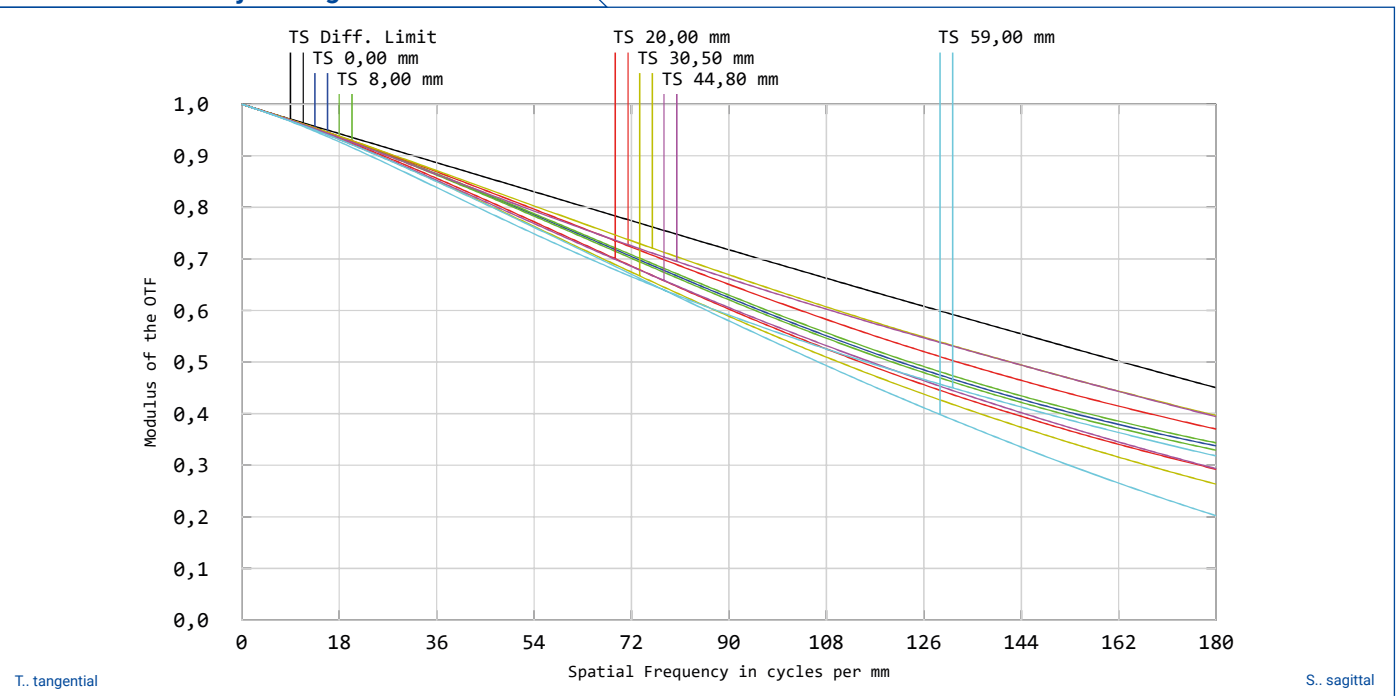
Distortion for 450 - 700 nm



remarks

useable for wavelength band 800-900 nm with working distance 299.8 mm

MTF for various object heights at 450 - 700 nm



graphs and data given by design