

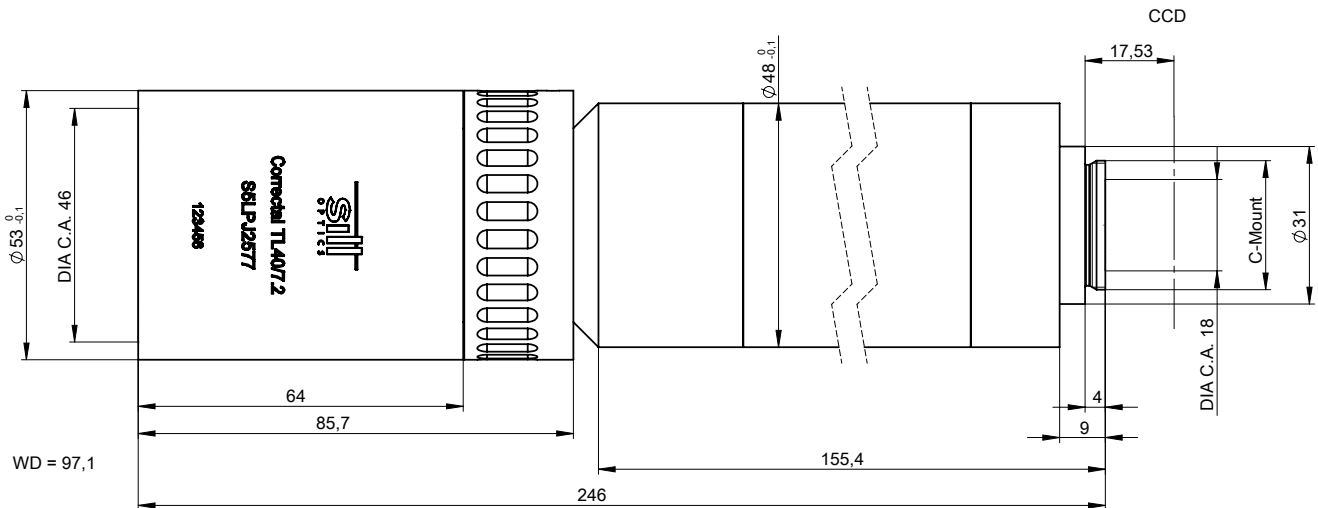
## S5LPJ2577 Correctal TD40/7.2

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



illustration only

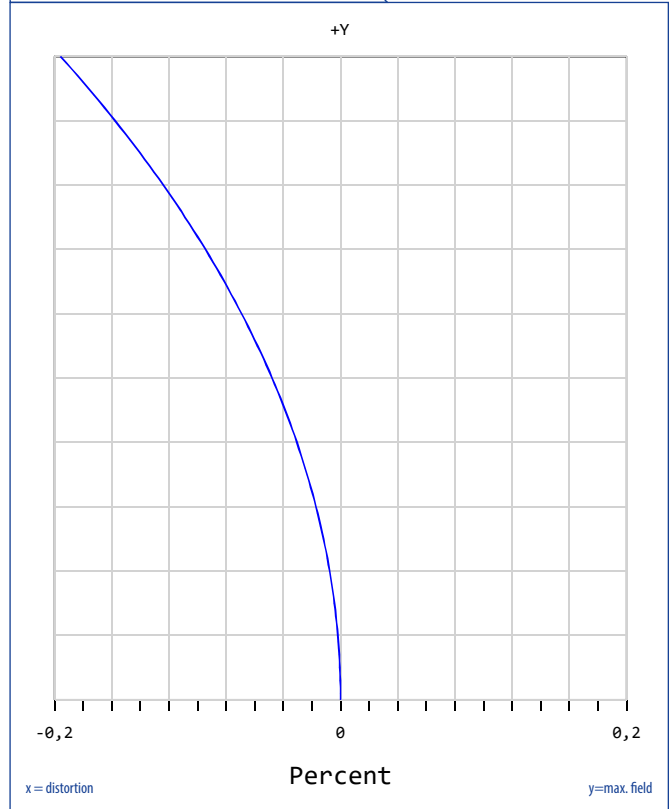
### outline drawing



## specifications

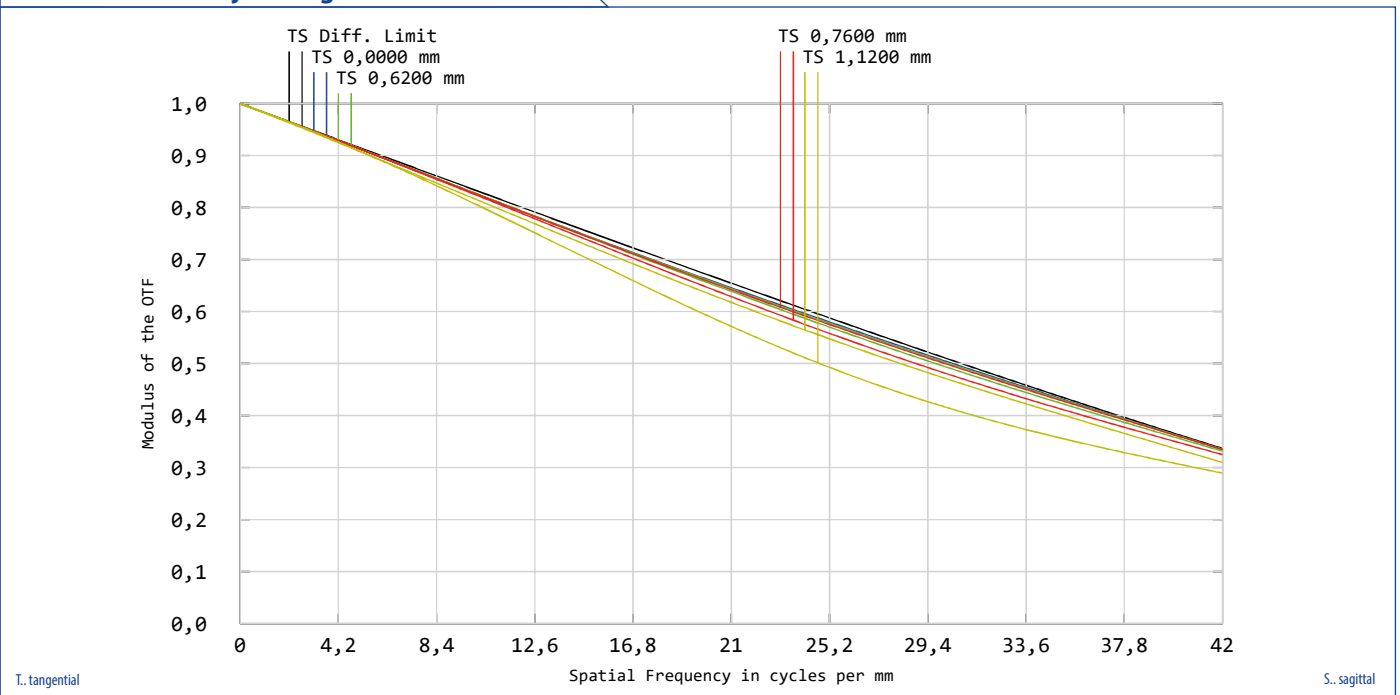
article number	S5LPJ2577
wavelength range [nm]	650 (+/- 20)
design wavelength [nm]	650
magnification (+/-5%)	7.200
working distance [mm] (+/-2%)	97.1
object size [mm] at a chip size of [mm]	0.7 x 1.0 5.3 x 7.2 (1/1.8")
object size [mm] at a chip size of [mm]	0.9 x 1.2 6.6 x 8.8 (2/3")
object size [mm] at a chip size of [mm]	1.3 x 1.8 9.6 x 12.8 (1")
max. telecentricity error [°]	< 0.01
recommended numerical aperture	0.180
max. distortion [%]	0.2
weight [kg]	3.3
flange back distance [mm]	17.53
accessory	---

## Distortion for 650 nm



## notes

## MTF for various object heights at 650 nm



graphs and data given by design.

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