

# DATA SHEET

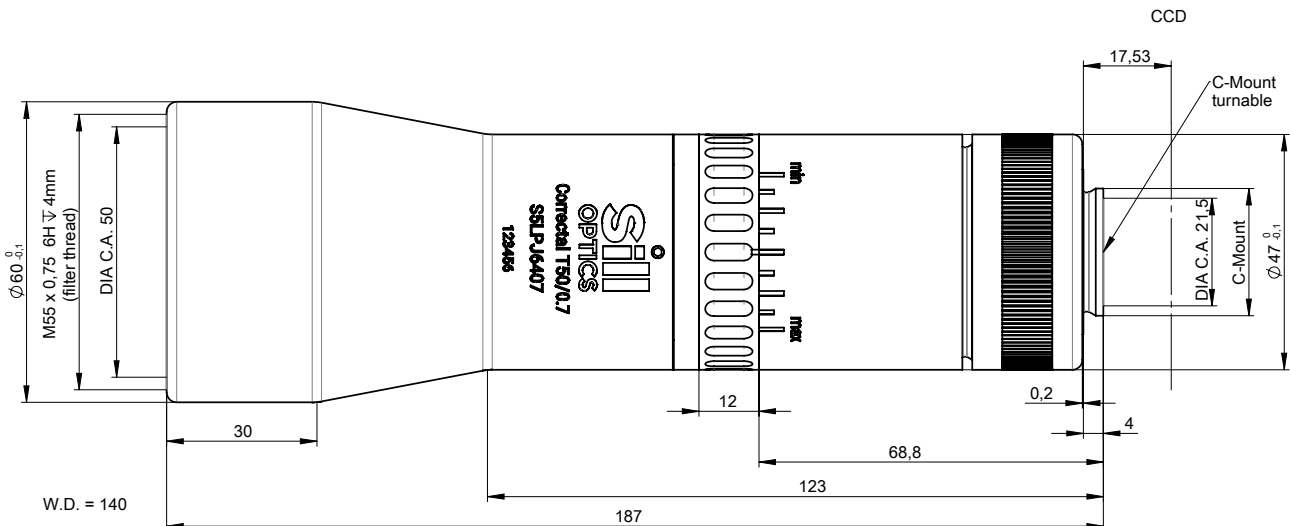
## S5LPJ6407 Correctal T50/0.7 C-Mount

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



illustration only

### outline drawing

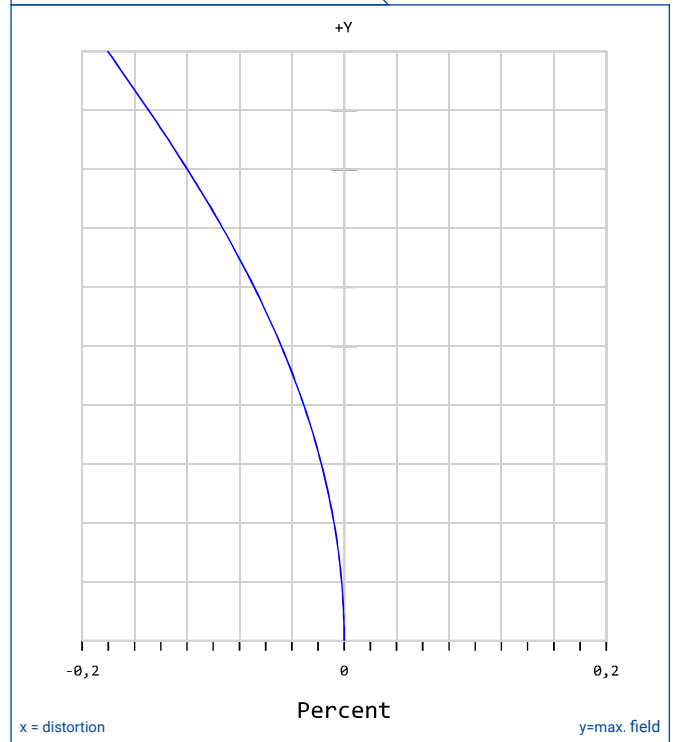


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## specifications

article number	S5LPJ6407
wavelength range [nm]	400 - 900
design wavelength [nm]	586
magnification (+/-5%)	0.7
working distance [mm] (+/-2%)	140
object size [mm] at a chip size of [mm]	22.0 x 16.4 15.4 x 11.5 (1.2")
object size [mm] at a chip size of [mm]	24.4 x 18.4 17.1 x 12.9 (1.25")
object size [mm] at a chip size of [mm]	31.4 22
max. telecentricity error [°]	0.0
recommended numerical aperture	0.044
max. distortion [%]	0.18
weight [kg]	not yet weighed
flange back distance [mm]	17.53
accessory	—

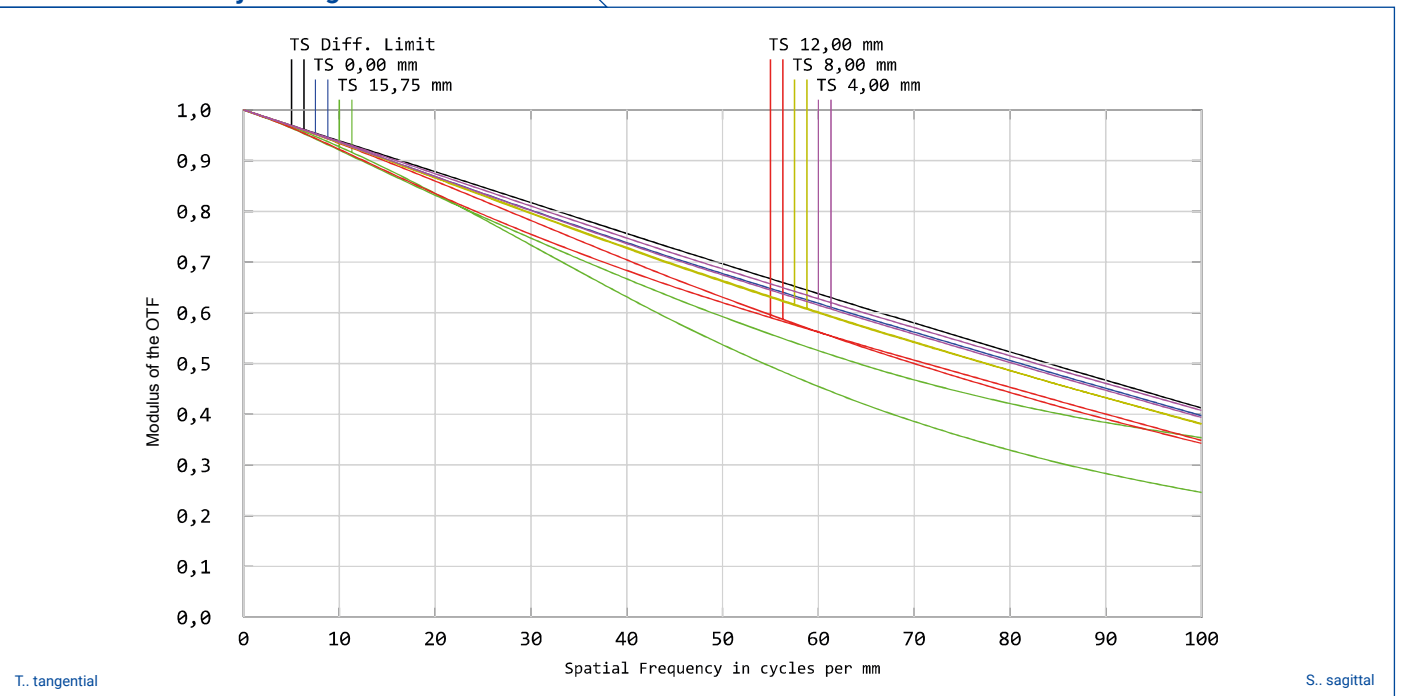
## Distortion for 586 nm



## remarks

useable for wavelength band 820-880 nm with working distance 140.5 mm

## MTF for various object heights at 586 nm



graphs and data given by design