

DATA SHEET

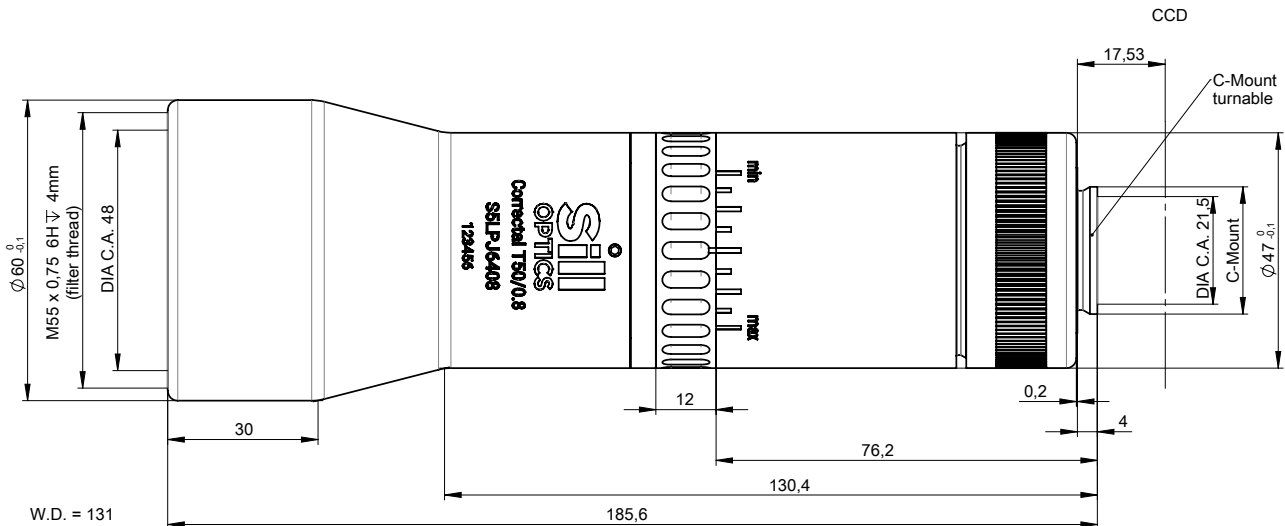
S5LPJ6408 Correctal T50/0.8 C-Mount

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



illustration only

outline drawing

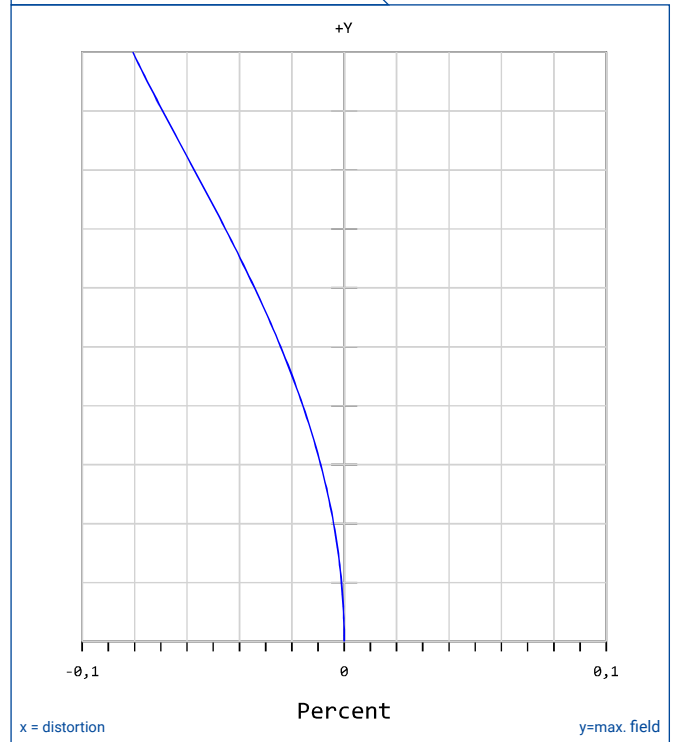


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specifications

article number	S5LPJ6408
wavelength range [nm]	400 - 900
design wavelength [nm]	586
magnification (+/-5%)	0.8
working distance [mm] (+/-2%)	131
object size [mm] at a chip size of [mm]	19.3 x 14.4 15.4 x 11.5 (1.2")
object size [mm] at a chip size of [mm]	21.4 x 16.1 17.1 x 12.9 (1.25")
object size [mm] at a chip size of [mm]	27.5 22
max. telecentricity error [°]	0.0
recommended numerical aperture	0.05
max. distortion [%]	0.08
weight [kg]	not yet weighed
flange back distance [mm]	17.53
accessory	--

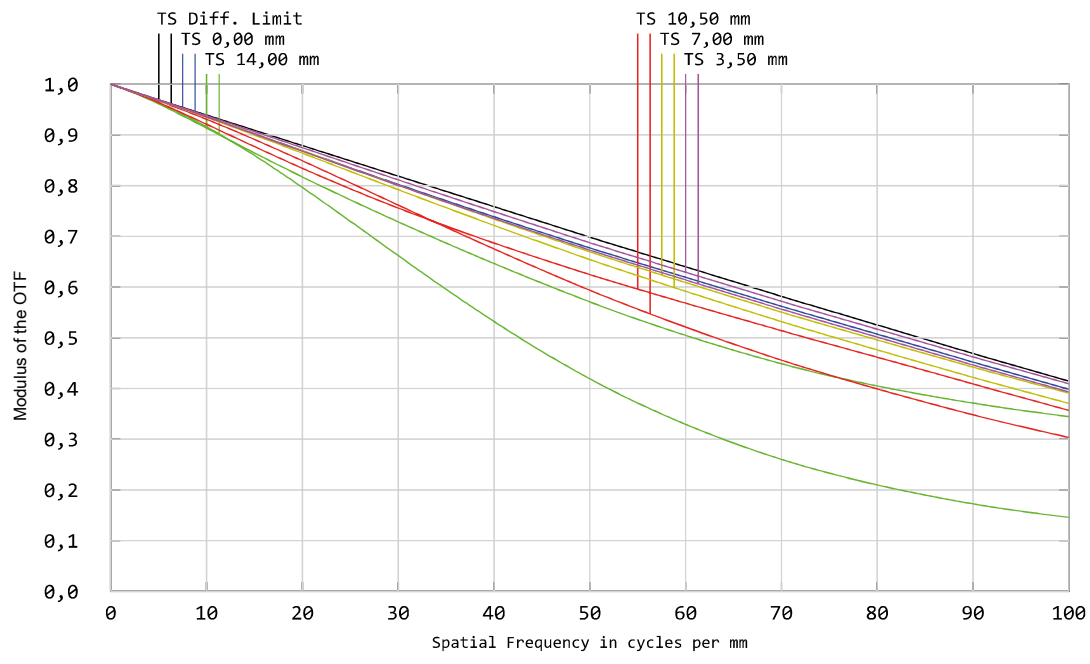
Distortion for 586 nm



remarks

useable for wavelength band 820-880 nm with working distance 131.4 mm

MTF for various object heights at 586 nm



graphs and data given by design