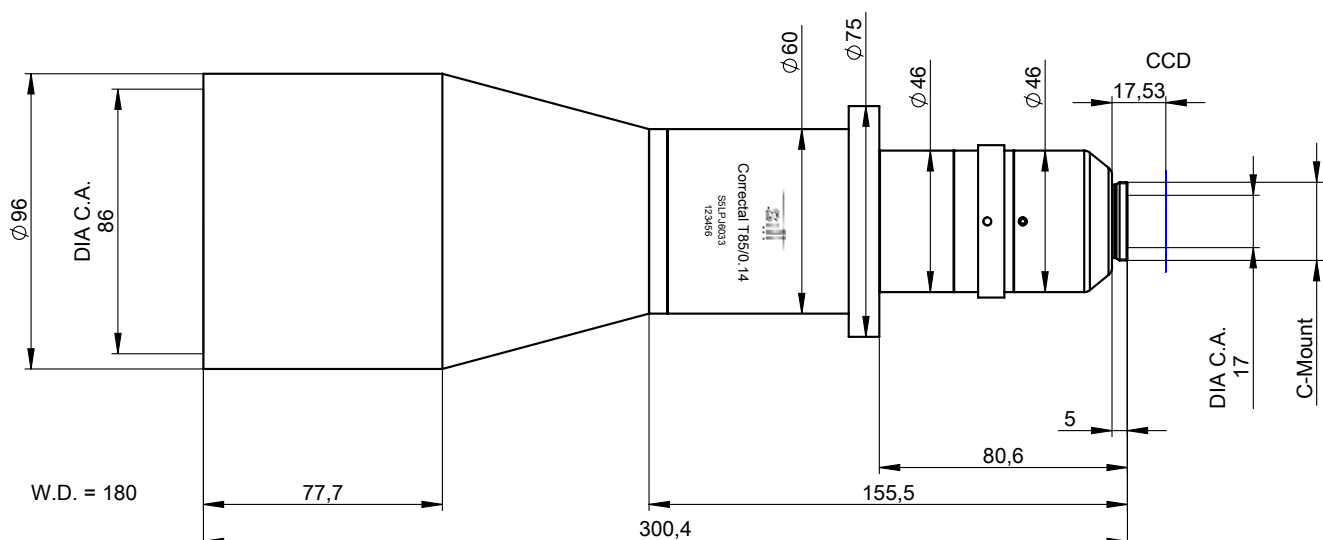


S5LPJ6033 Correctal T85/0.14

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



outline drawing

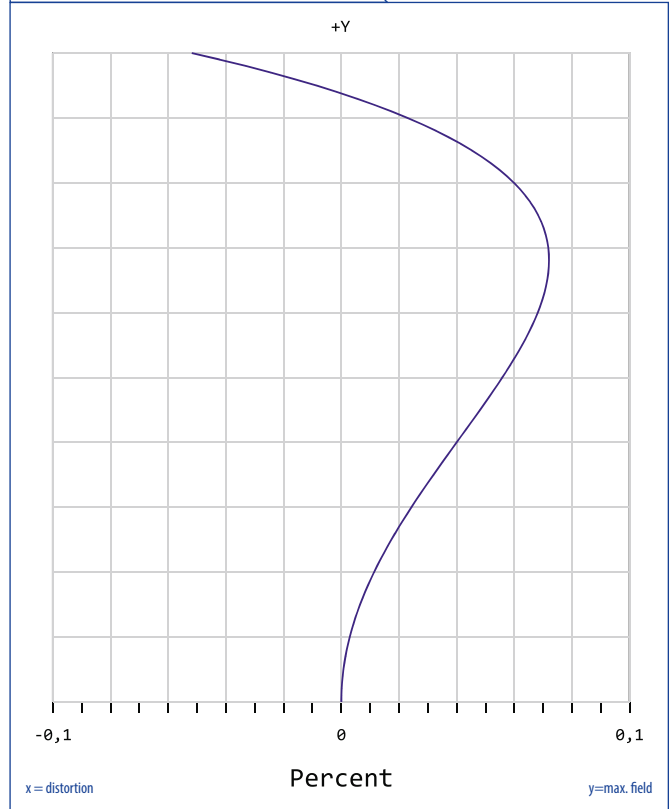


DATA SHEET

specifications

article number	S5LPJ6033
wavelength range [nm]	450 - 700
design wavelength [nm]	586
magnification (+/-5%)	0.150
working distance [mm] (+/-2%)	180.0
object size [mm] at a chip size of [mm]	33.1 x 44.1 4.8 x 6.4 (1/2")
object size [mm] at a chip size of [mm]	36.6 x 49.7 5.3 x 7.2 (1/1.8")
object size [mm] at a chip size of [mm]	45.5 x 60.7 6.6 x 8.8 (2/3")
max. telecentricity error [°]	< 0.01
recommended numerical aperture	0.010
max. distortion [%]	1.2
weight [kg]	1.7
flange back distance [mm]	17.53
accessory	S5SET0020 (lens mount), S5SET6030 (protective window)

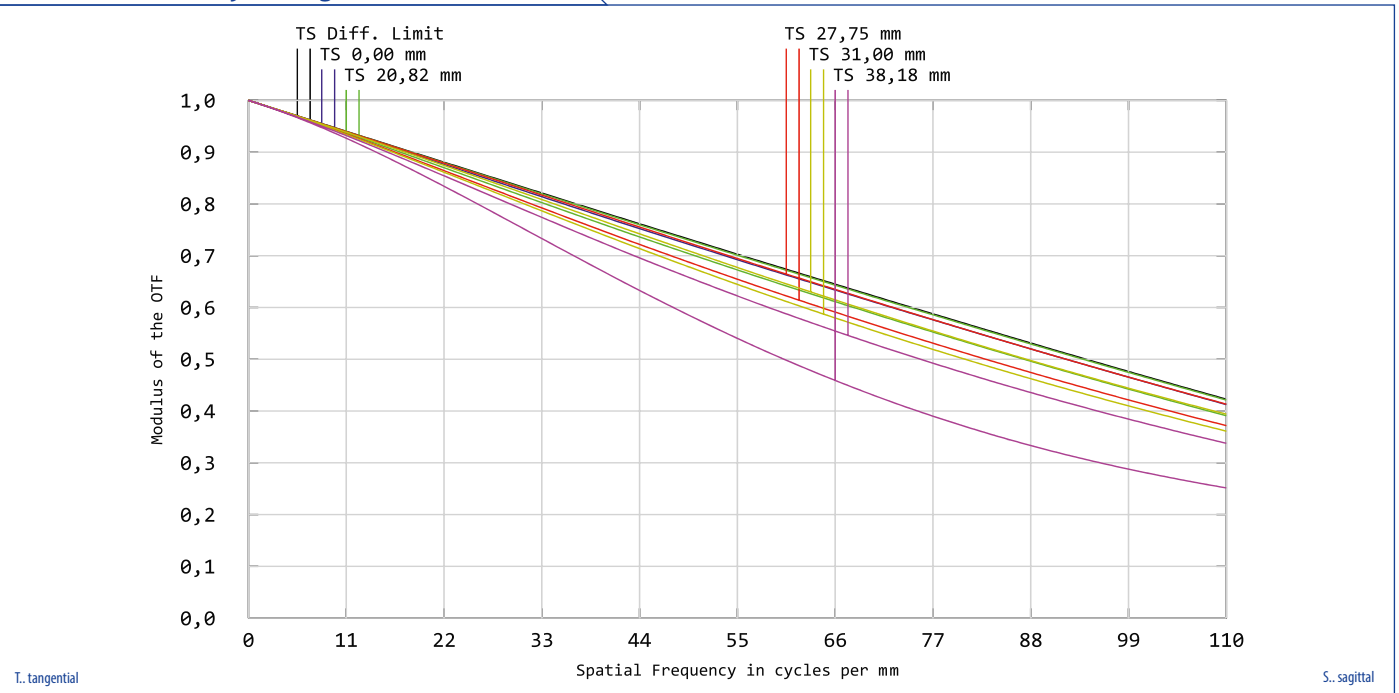
Distortion for 586 nm



notes

replacement for S5LPJ6030

MTF for various object heights at 586 nm



graphs and data given by design.