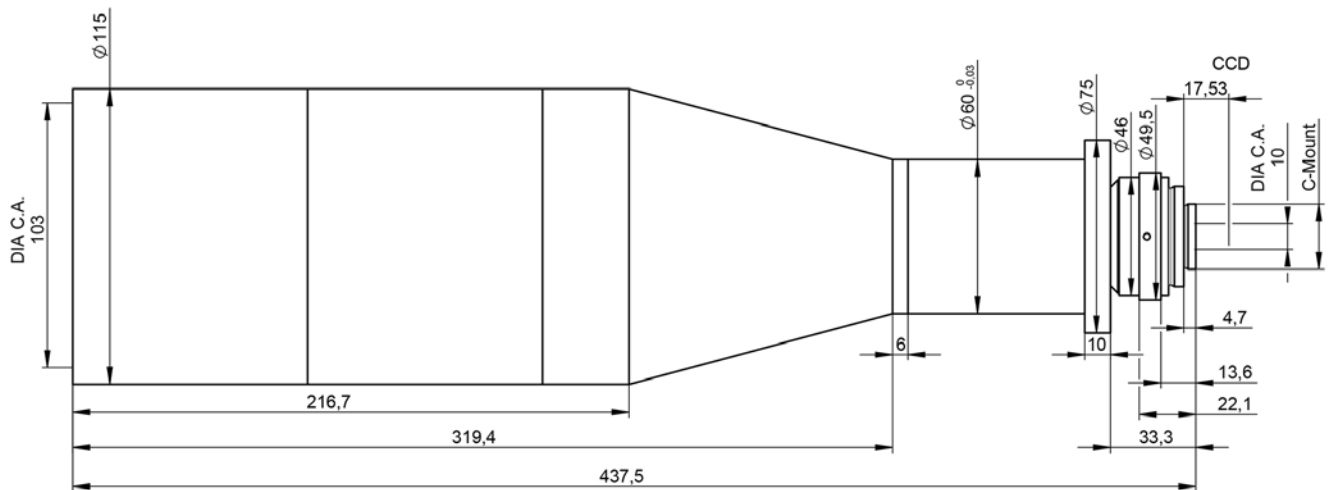


DATA SHEET



S5LPJ1235 Correctal® T100/0.08

- telecentric lens
- with c-mount
- with variable iris



outline drawing

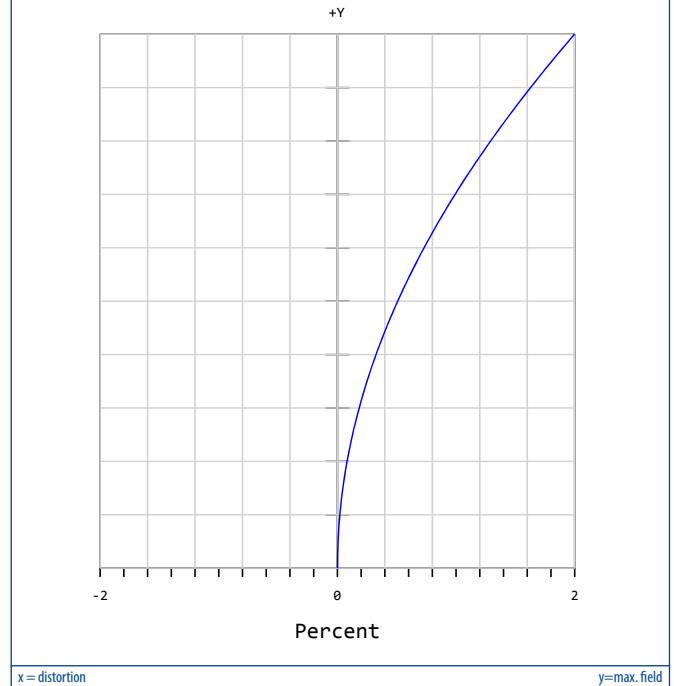
DATA SHEET



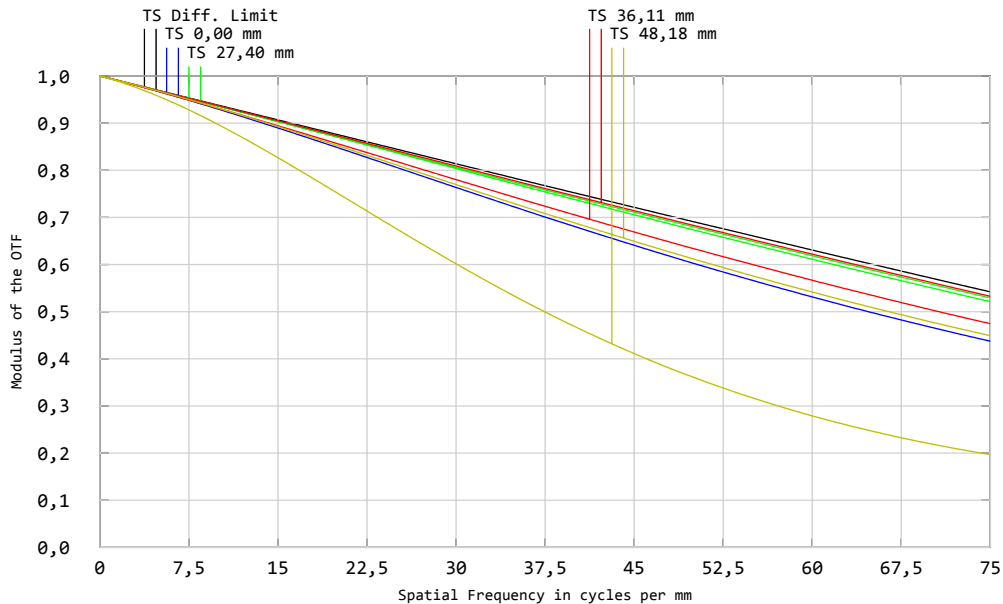
specifications

article number	S5LPJ1235
design wavelength [nm]	450-700
magnification (+/-5%)	0.083
working distance [mm] (+/-2%)	400.0
object size [mm]	43.3 x 33.7
at a chip size of [mm]	3.6 x 2.8 (1/4")
distortion [%]	0.8
object size [mm]	57.8 x 43.3
at a chip size of [mm]	4.8 x 3.6 (1/3")
distortion [%]	1.3
object size [mm]	77.1 x 57.8
at a chip size of [mm]	6.4 x 4.8 (1/2")
distortion [%]	2.0
max. telecentricity error [°]	< 0.01
numerical aperture	0.01
weight [kg]	1.20
flange back distance [mm]	17.53
accessory	S5SET0020

Distortion for 586 nm



MTF for various object heights at 586 nm



T. tangential

S. sagittal

graphs and data given by design.