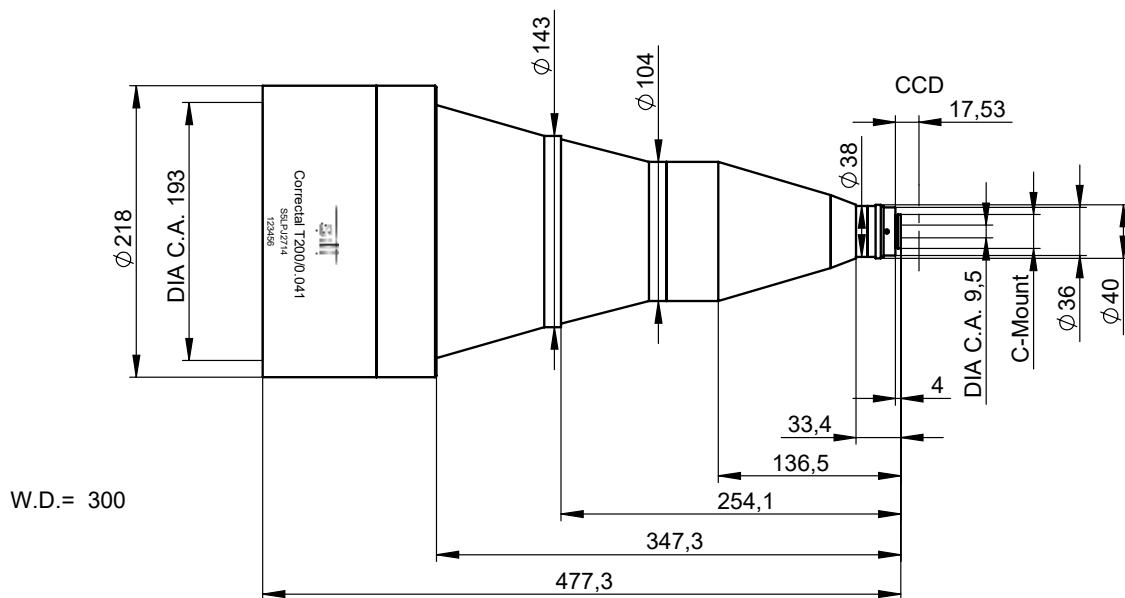


DATA SHEET



S5LPJ2714 Correctal® T200/0.041

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



outline drawing

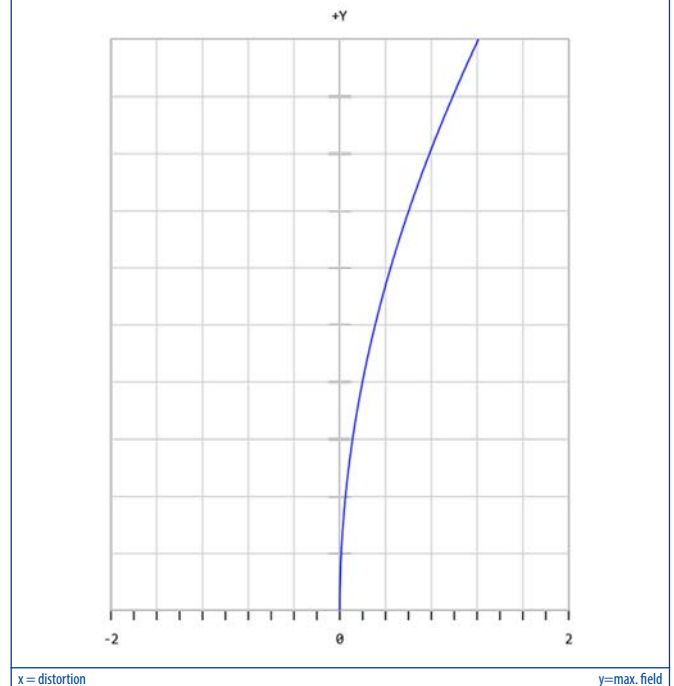
DATA SHEET



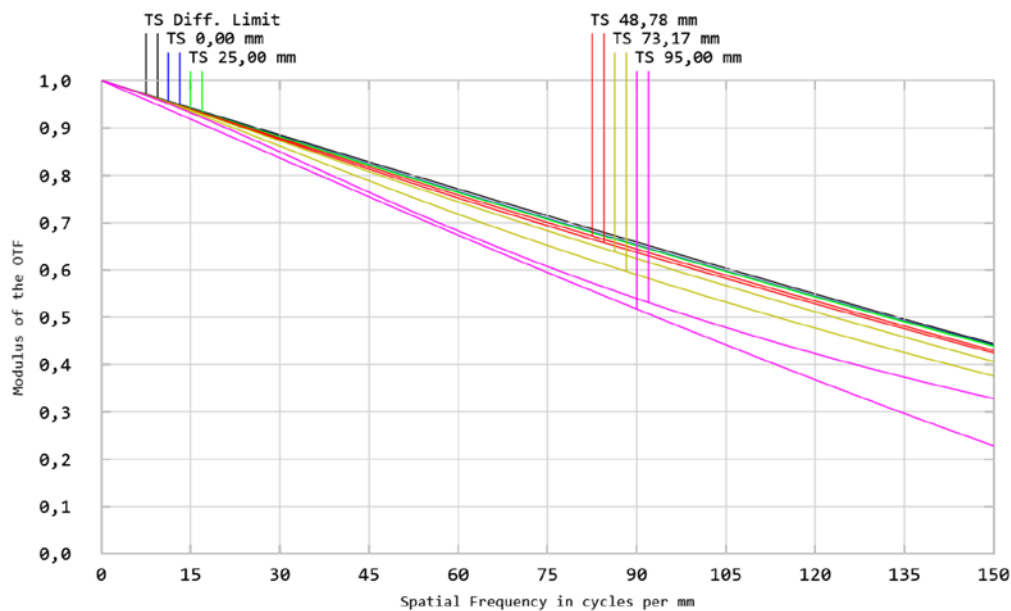
specifications

article number	S5LPJ2714
design wavelength [nm]	450-700
magnification (+/-5%)	0.041
working distance [mm] (+/-2%)	300.0
object size [mm]	87.8 x 68.2
at a chip size of [mm]	3.6 x 2.8 (1/4")
distortion [%]	0.4
object size [mm]	117 x 87.8
at a chip size of [mm]	4.8 x 3.6 (1/3")
distortion [%]	0.7
object size [mm]	156 x 117
at a chip size of [mm]	6.4 x 4.8 (1/2")
distortion [%]	1.2
max. telecentricity error [°]	0.01
numerical aperture	0.003
weight [kg]	not yet weighed
flange back distance [mm]	17.53
accessory	---

Distortion for 586 nm



MTF for various object heights at 586 nm



T. tangential

S. sagittal

graphs and data given by design.