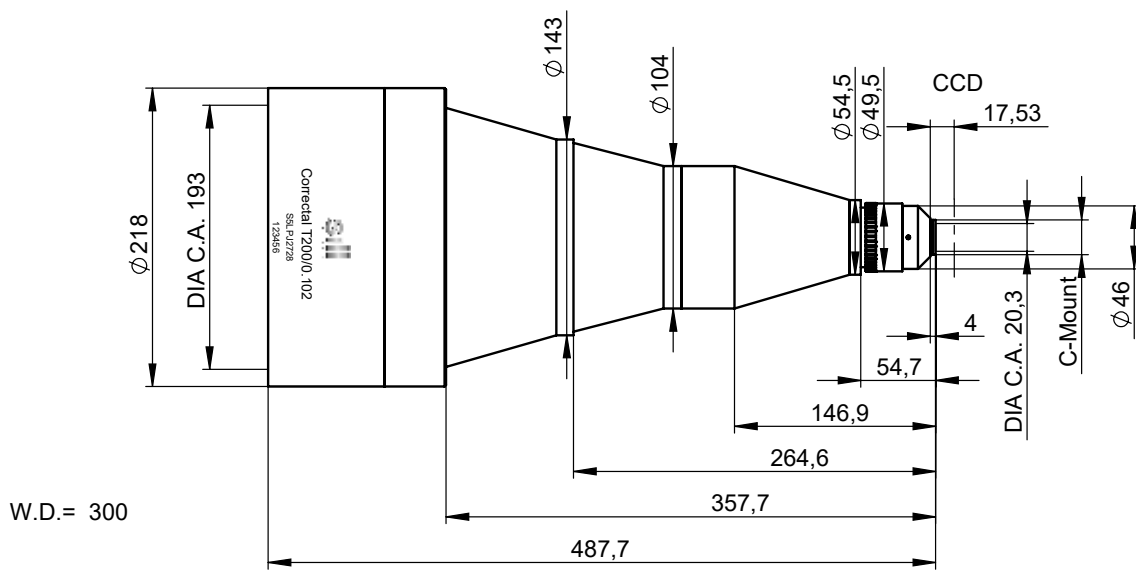


DATA SHEET



S5LPJ2728 Correctal® T200/0.05

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



W.D.= 300

outline drawing

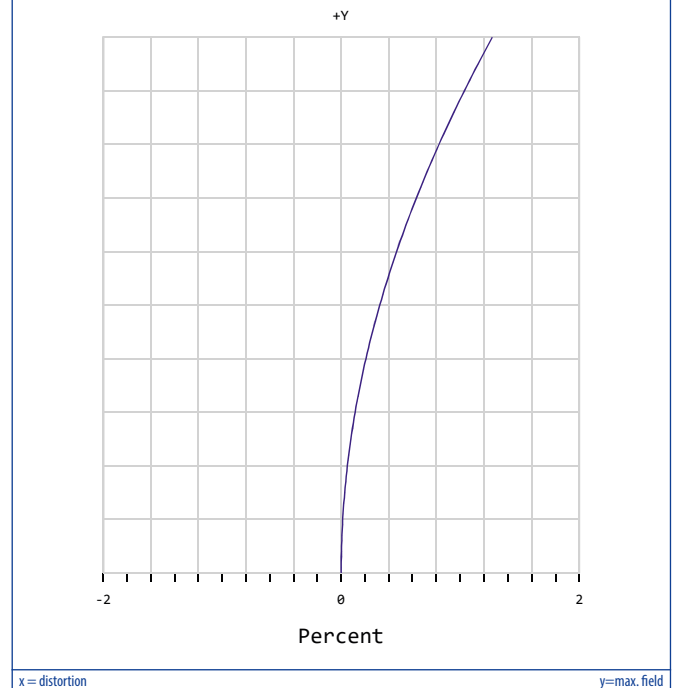
DATA SHEET



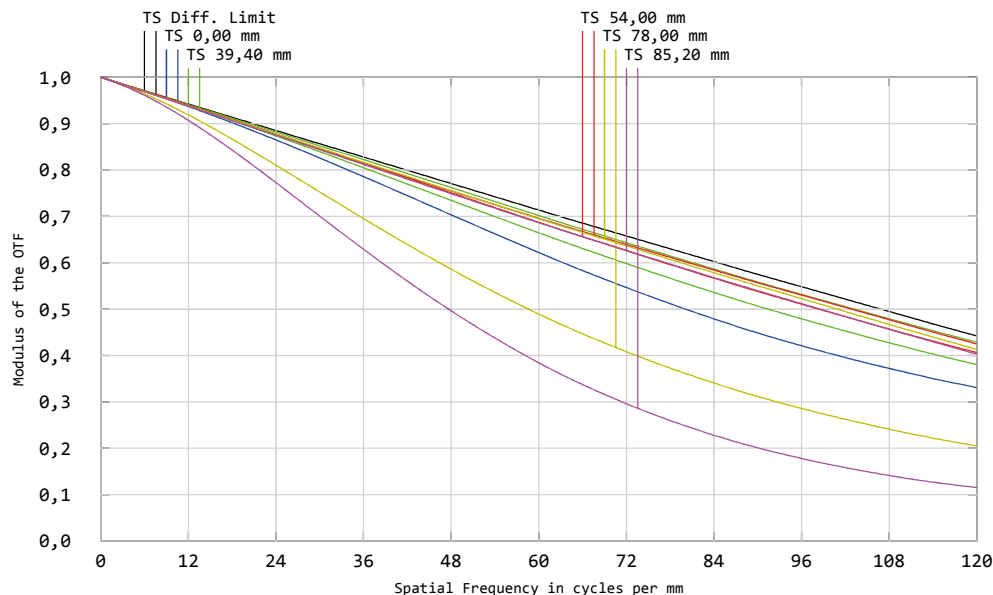
specifications

article number	S5LPJ2728
design wavelength [nm]	450-700
magnification (+/-5%)	0.102
working distance [mm] (+/-2%)	300.0
object size [mm]	86.2 x 64.7
at a chip size of [mm]	8.8 x 6.6 (2/3")
distortion [%]	0.52
object size [mm]	125.4 x 94.1
at a chip size of [mm]	12.8 x 9.6 (1")
distortion [%]	1.07
object size [mm]	138.2 x 103.9
at a chip size of [mm]	14.1 x 10.6 (1.1")
distortion [%]	1.27
max. telecentricity error [°]	< 0.01
numerical aperture	0.008
weight [kg]	12.00
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.