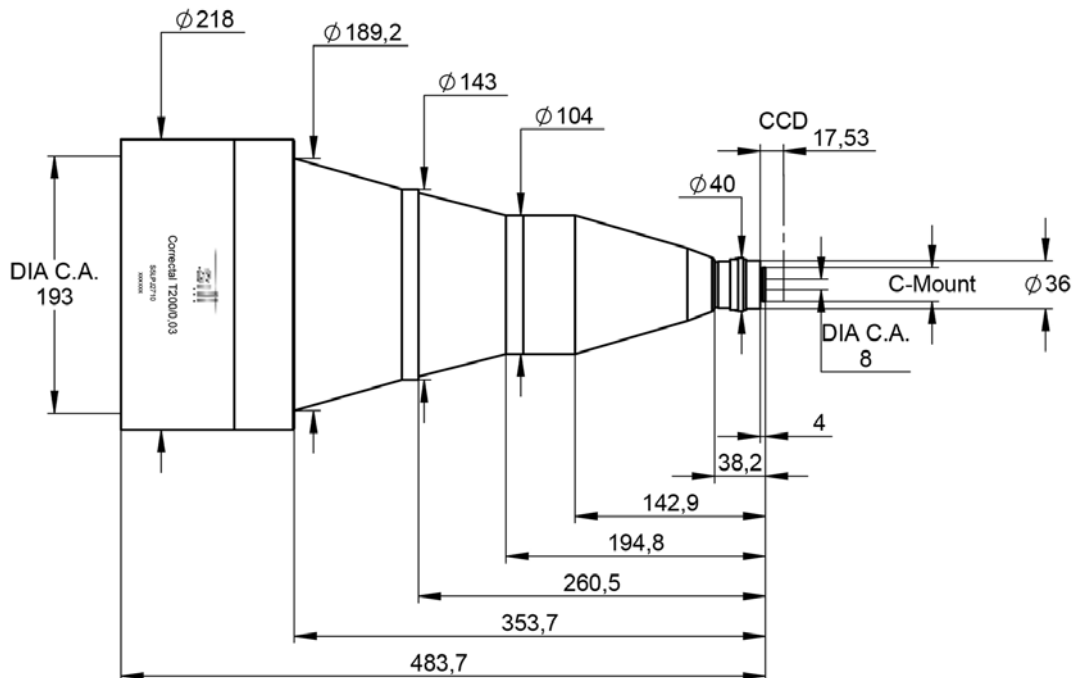


DATA SHEET



S5LPJ2710 Correctal® T200/0.03

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



outline drawing

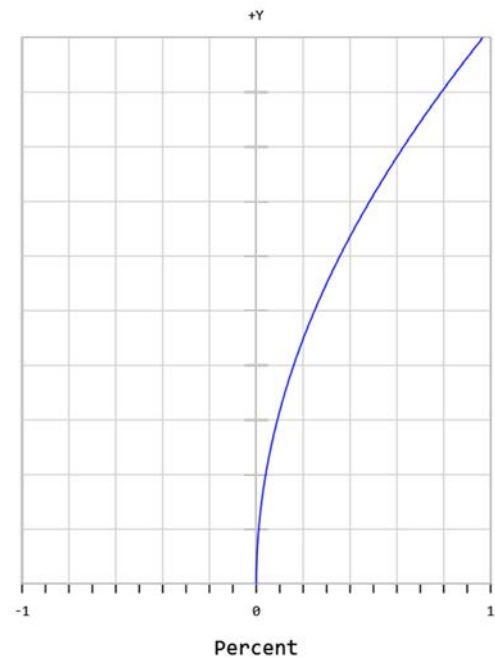
DATA SHEET



specifications

article number	S5LPJ2710
design wavelength [nm]	450-700
magnification (+/-5%)	0.032
working distance [mm] (+/-2%)	300.0
object size [mm]	112.5 x 87.5
at a chip size of [mm]	3.6 x 2.8 (1/4")
distortion [%]	0.4
object size [mm]	150 x 112.5
at a chip size of [mm]	4.8 x 3.6 (1/3")
distortion [%]	0.97
object size [mm]	---
at a chip size of [mm]	6.4 x 4.8 (1/2")
distortion [%]	---
max. telecentricity error [°]	0.015
numerical aperture	0.00
weight [kg]	12.00
flange back distance [mm]	17.53
accessory	---

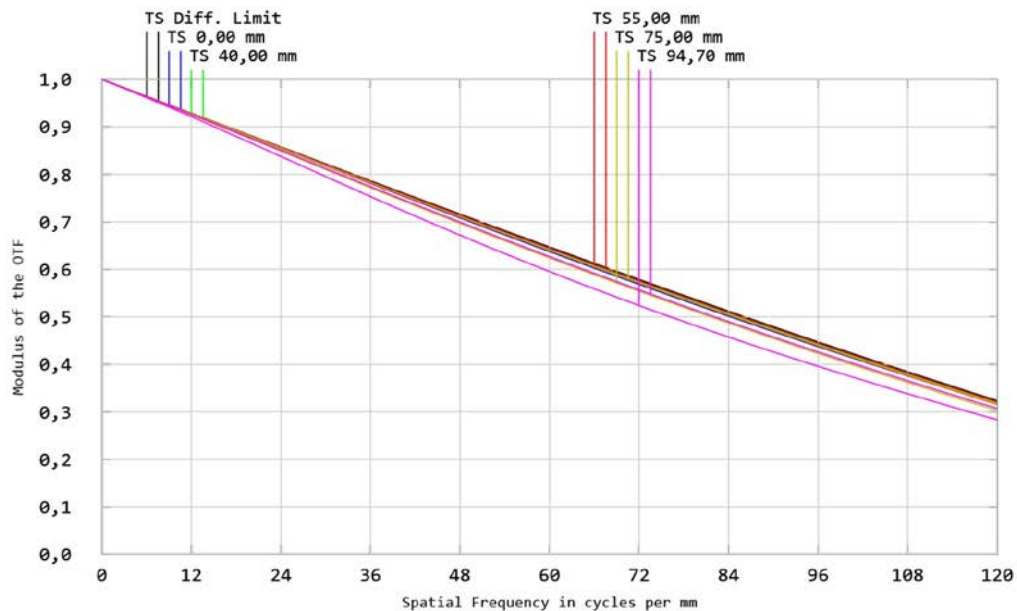
Distortion for 586 nm



x = distortion

y = max. field

MTF for various object heights at 586 nm



T. tangential

S. sagittal

graphs and data given by design.