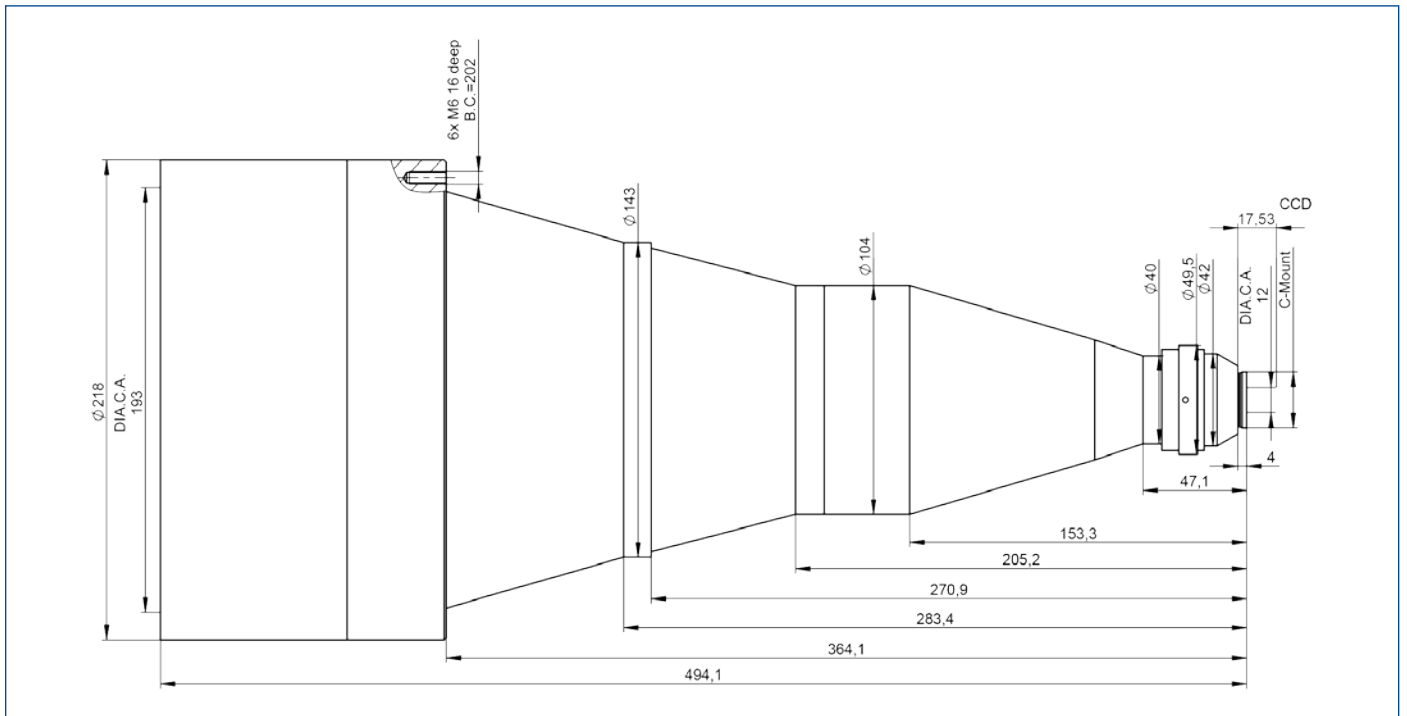


DATA SHEET



S5LPJ2726 Correctal® T200/0.05

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



outline drawing

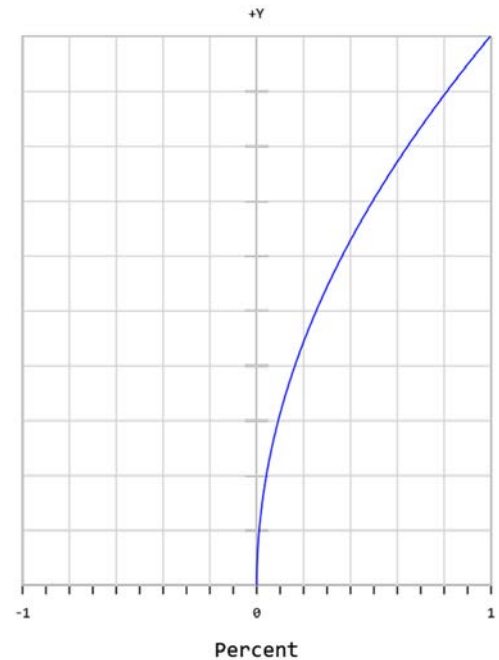
DATA SHEET



specifications

article number	S5LPJ2726
design wavelength [nm]	450-700
magnification (+/-5%)	0.051
working distance [mm] (+/-2%)	300.0
object size [mm]	94.1 x 70.5
at a chip size of [mm]	4.8 x 3.6 (1/3")
distortion [%]	0.4
object size [mm]	125.4 x 94.1
at a chip size of [mm]	6.4 x 4.8 (1/2")
distortion [%]	0.8
object size [mm]	141.1 x 103.9
at a chip size of [mm]	7.2 x 5.3 (1/1.8")
distortion [%]	1.0
max. telecentricity error [°]	0.07
numerical aperture	0.005
weight [kg]	11.75
flange back distance [mm]	17.53
accessory	---

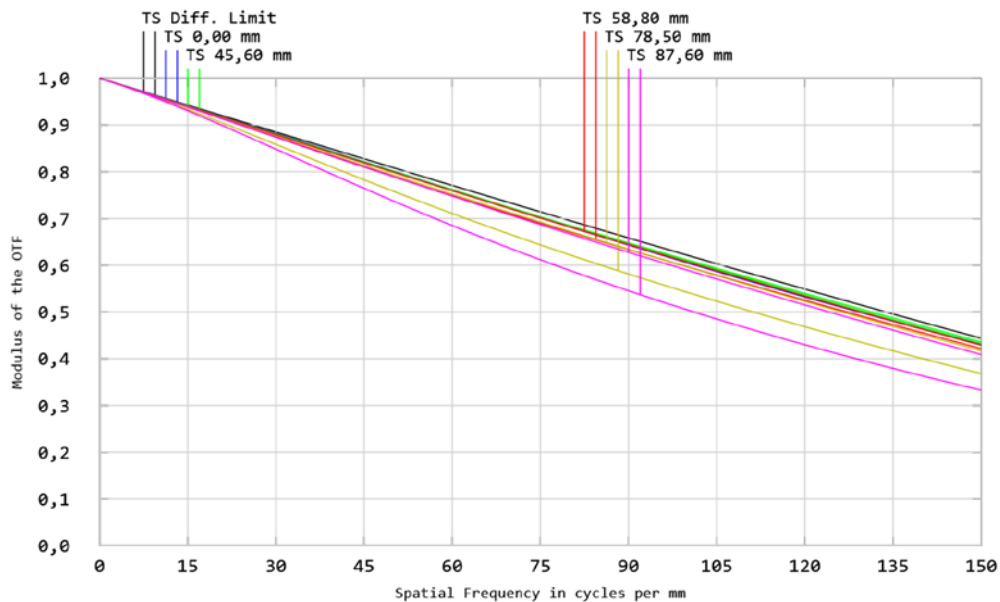
Distortion for 586 nm



x = distortion

y = max. field

MTF for various object heights at 586 nm



T. tangential

S. sagittal

replacement for S5LPJ2716
graphs and data given by design.