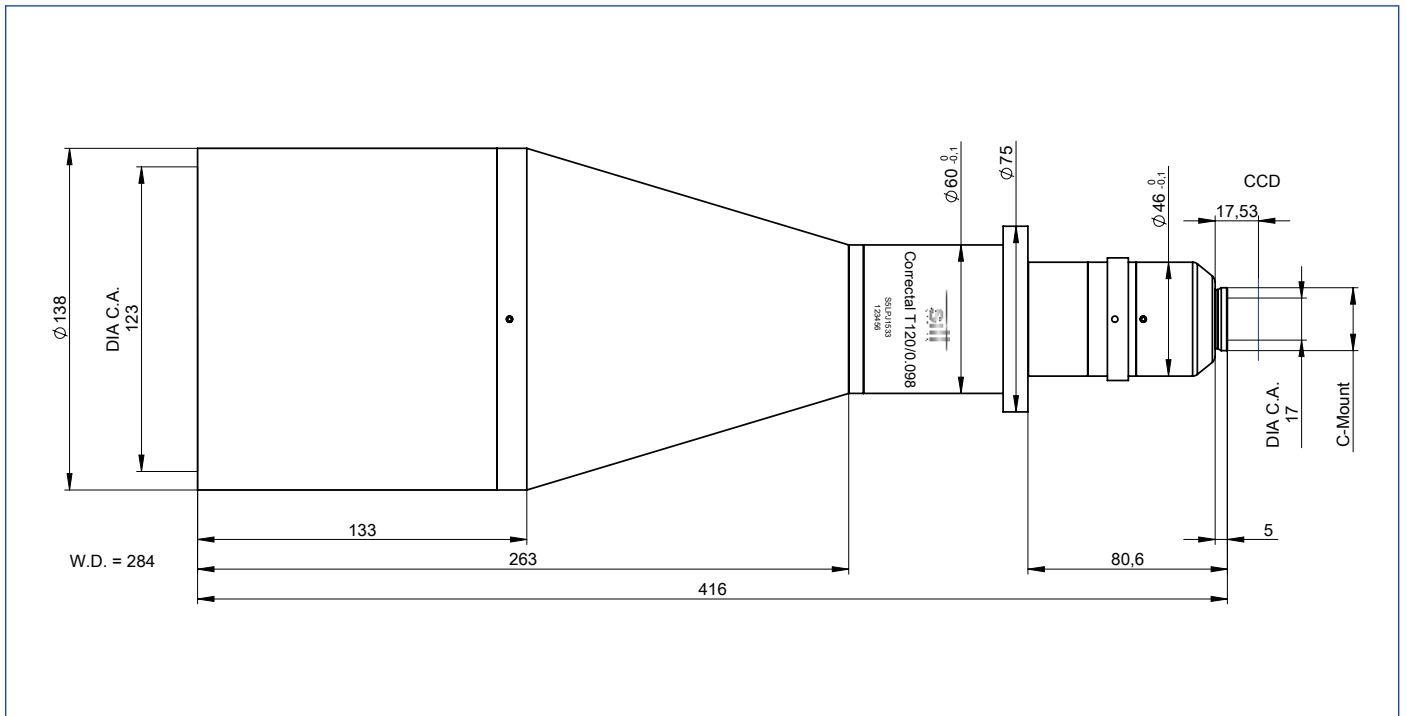


DATA SHEET



S5LPJ1533 Correctal® T120/0.098

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



outline drawing

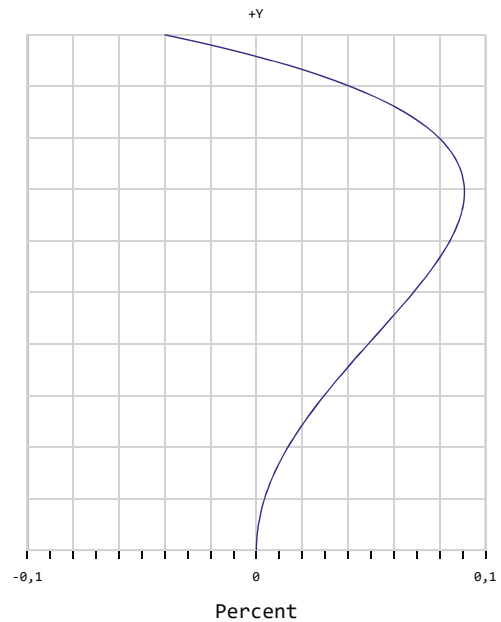
DATA SHEET



specifications

article number	S5LPJ1533
design wavelength [nm]	450-700
magnification (+/-5%)	0.098
working distance [mm] (+/-2%)	284.0
object size [mm]	48.9 x 36.7
at a chip size of [mm]	4.8 x 3.6 (1/3")
distortion [%]	0.07
object size [mm]	65.3 x 48.9
at a chip size of [mm]	6.4 x 4.8 (1/2")
distortion [%]	0.09
object size [mm]	89.7 x 67.3
at a chip size of [mm]	8.8 x 6.6 (2/3")
distortion [%]	0.13
max. telecentricity error [°]	0.06
numerical aperture	0.007
weight [kg]	3.90
flange back distance [mm]	17.53
accessory	S5SET0020, S5SET1530

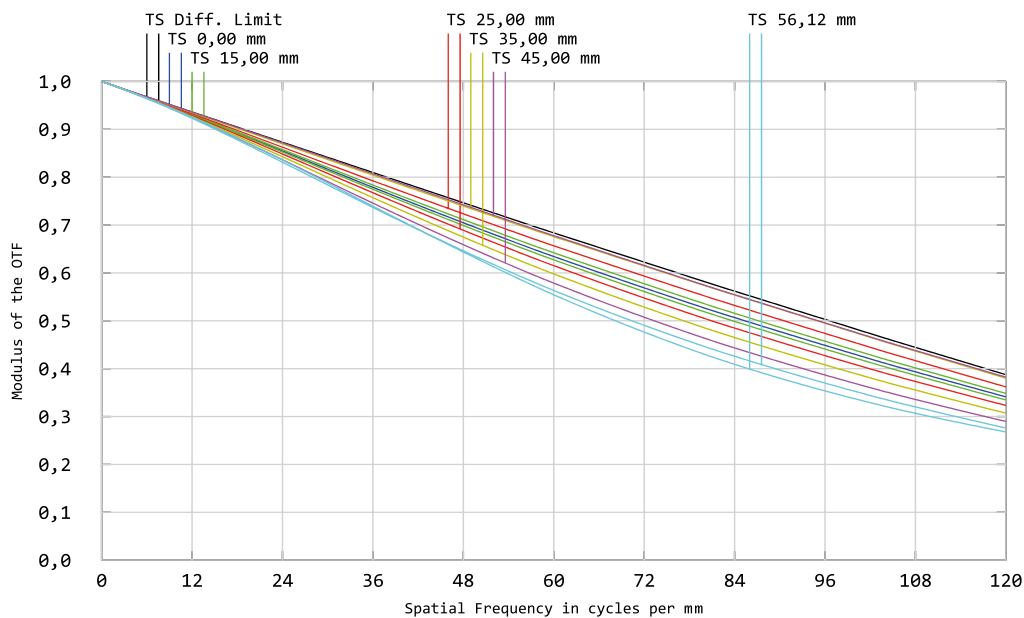
Distortion for 586 nm



x = distortion

y = max. field

MTF for various object heights at 586 nm



T. tangential

S. sagittal

replacement for S5LPJ1530
graphs and data given by design.