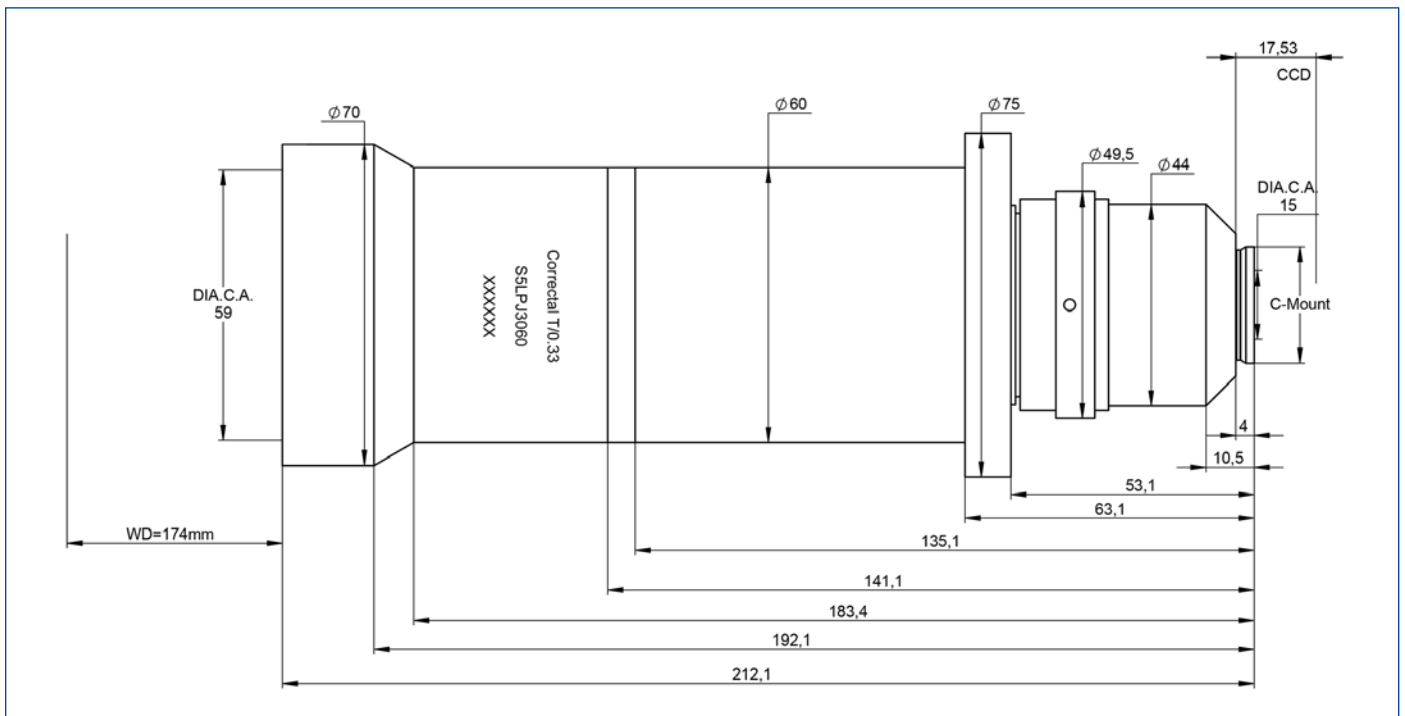


DATA SHEET



S5LPJ3060 Correctal® T/0.33

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



outline drawing

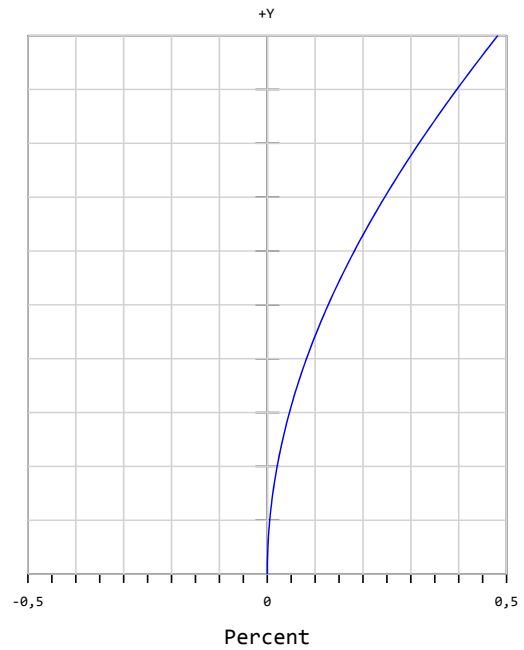
DATA SHEET



specifications

article number	S5LPJ3060
design wavelength [nm]	450-700
magnification (+/-5%)	0.338
working distance [mm] (+/-2%)	174.0
object size [mm]	14.2 x 10.6
at a chip size of [mm]	4.8 x 3.6 (1/3")
distortion [%]	0.17
object size [mm]	18.9 x 14.2
at a chip size of [mm]	6.4 x 4.8 (1/2")
distortion [%]	0.2
object size [mm]	26 x 19.5
at a chip size of [mm]	8.8 x 6.6 (2/3")
distortion [%]	0.5
max. telecentricity error [°]	0.09
numerical aperture	0.02
weight [kg]	0.65
flange back distance [mm]	17.53
accessory	S5SET0020, S5SET1204

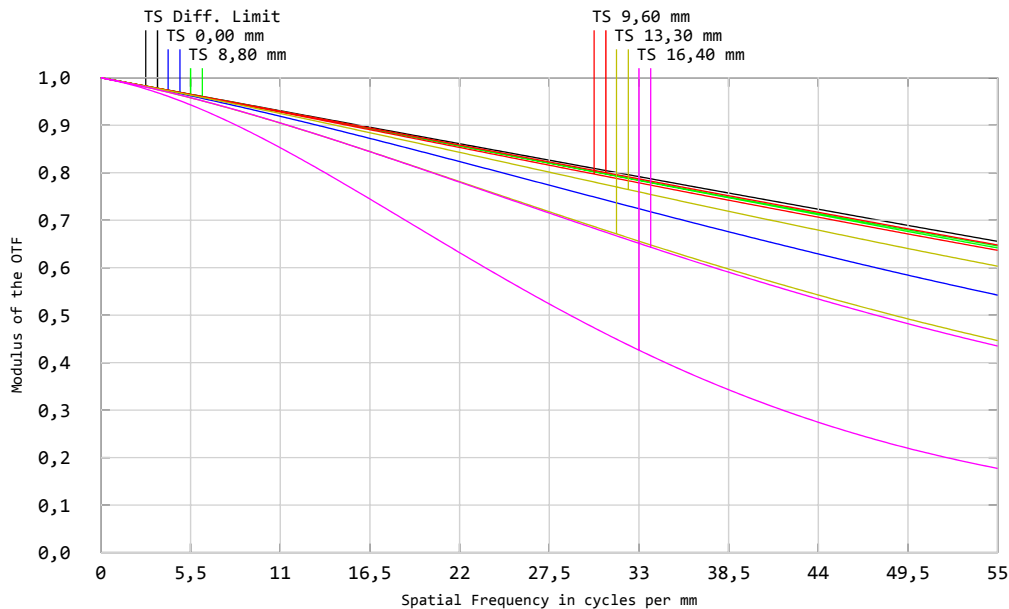
Distortion for 586 nm



x = distortion

y = max. field

MTF for various object heights at 586 nm



T. tangential

S. sagittal

graphs and data given by design.