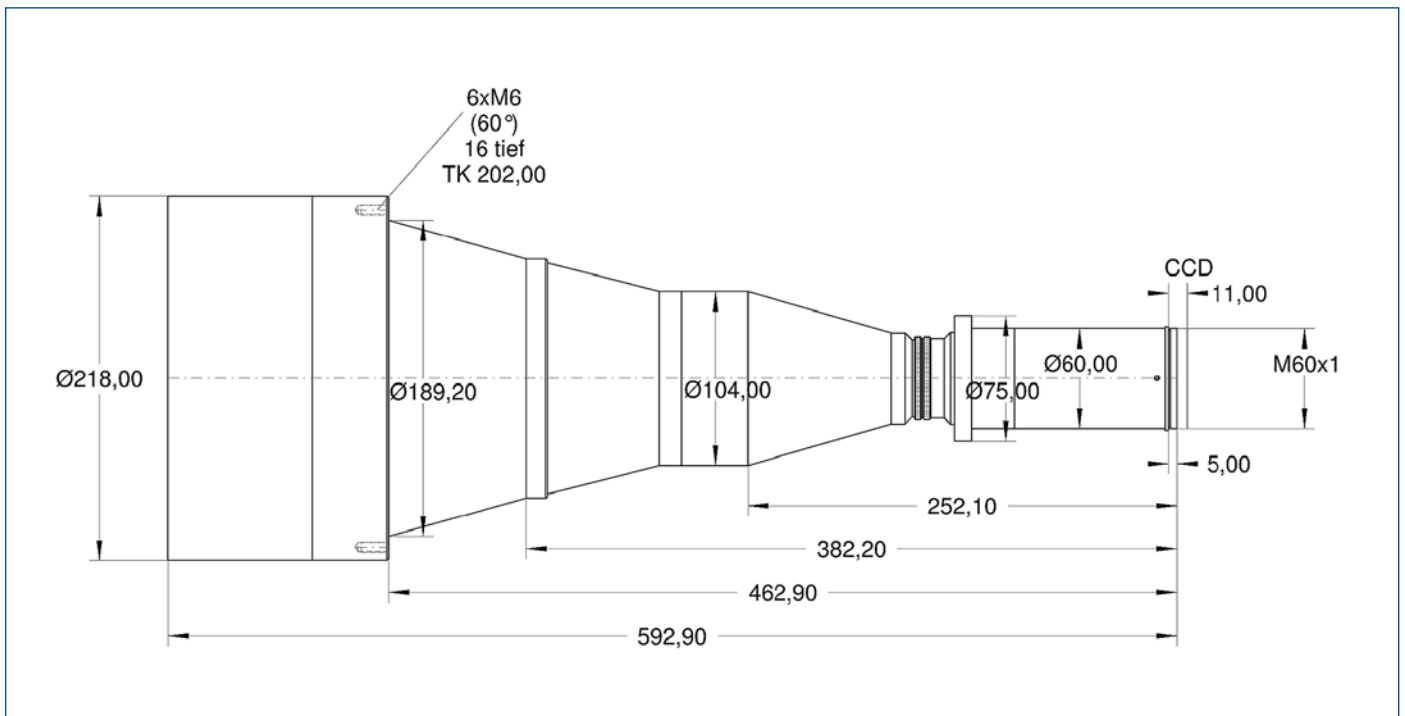


DATA SHEET



S5LPJ3005 Correctal® TL200/0.33

- telecentric lens
- with M60-thread
- with variable iris



outline drawing

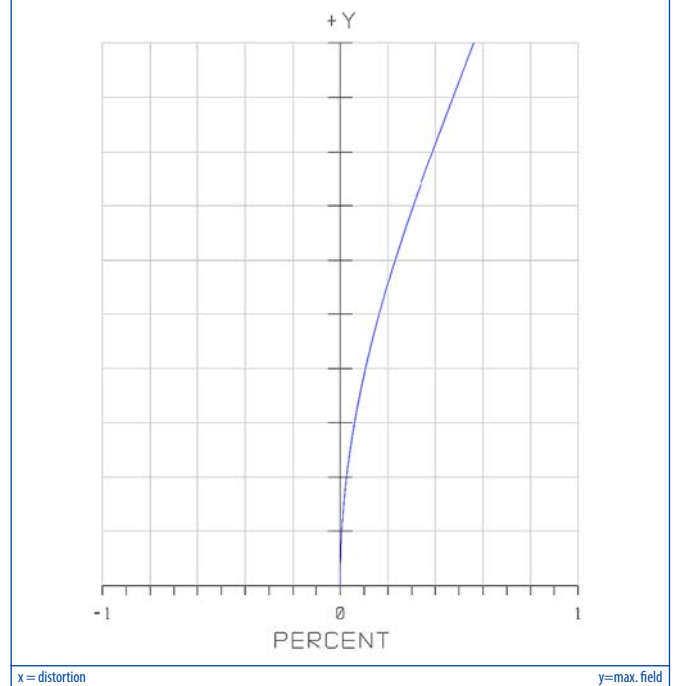
DATA SHEET



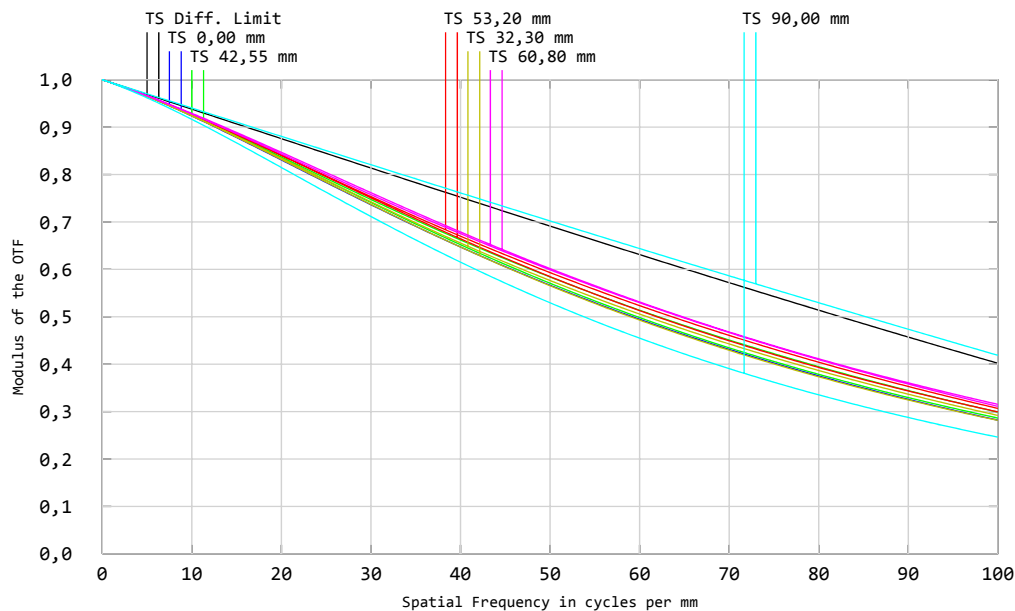
specifications

article number	S5LPJ3005
design wavelength [nm]	450-700
magnification (+/-5%)	0.334
working distance [mm] (+/-2%)	310.0
object size [mm]	104.70
at a chip size of [mm]	35
distortion [%]	0.25
object size [mm]	129.60
at a chip size of [mm]	43.3
distortion [%]	0.3
object size [mm]	179.60
at a chip size of [mm]	60
distortion [%]	0.6
max. telecentricity error [°]	0.07
numerical aperture	0.02
weight [kg]	13.10
flange back distance [mm]	11
accessory	---

Distortion for 586 nm



MTF for various object heights at 586 nm



T. tangential

S. sagittal

graphs and data given by design.