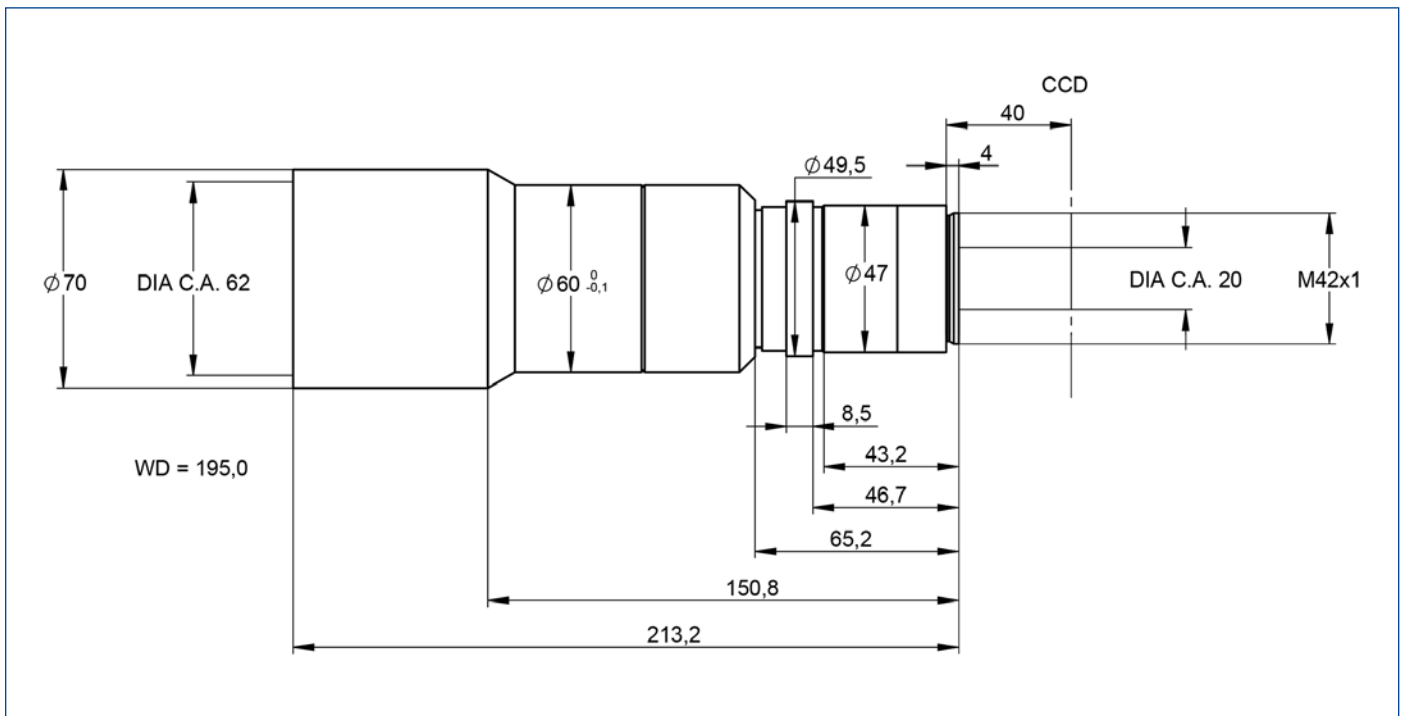


DATA SHEET



S5LPJ2005 Correctal® TL/0.52

- telecentric lens
- with M42-thread
- with variable iris



outline drawing

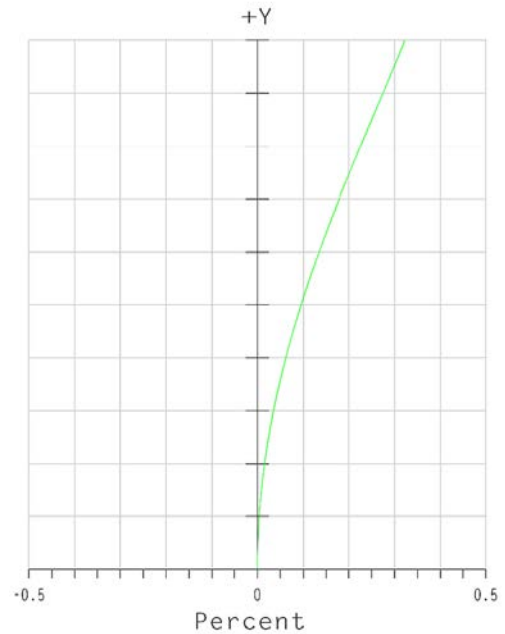
DATA SHEET



specifications

article number	S5LPJ2005
design wavelength [nm]	400-700
magnification (+/-5%)	0.522
working distance [mm] (+/-2%)	195.0
object size [mm]	24.5 x 18.3
at a chip size of [mm]	12.8 x 9.6 (1")
distortion [%]	0.17
object size [mm]	37.7 x 28.7
at a chip size of [mm]	19.7 x 15.0 (1.34")
distortion [%]	0.35
object size [mm]	54.7
at a chip size of [mm]	28.6
distortion [%]	0.4
max. telecentricity error [°]	0.05
numerical aperture	0.02
weight [kg]	0.80
flange back distance [mm]	40
accessory	S5SET1204

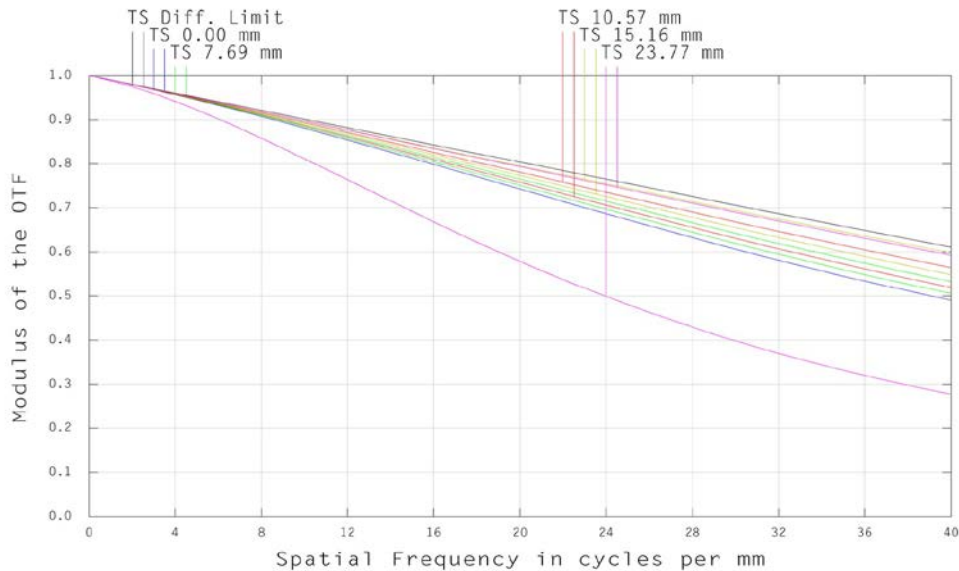
Distortion for 586 nm



x = distortion

y = max. field

MTF for various object heights at 586 nm



T. tangential

S. sagittal

graphs and data given by design.