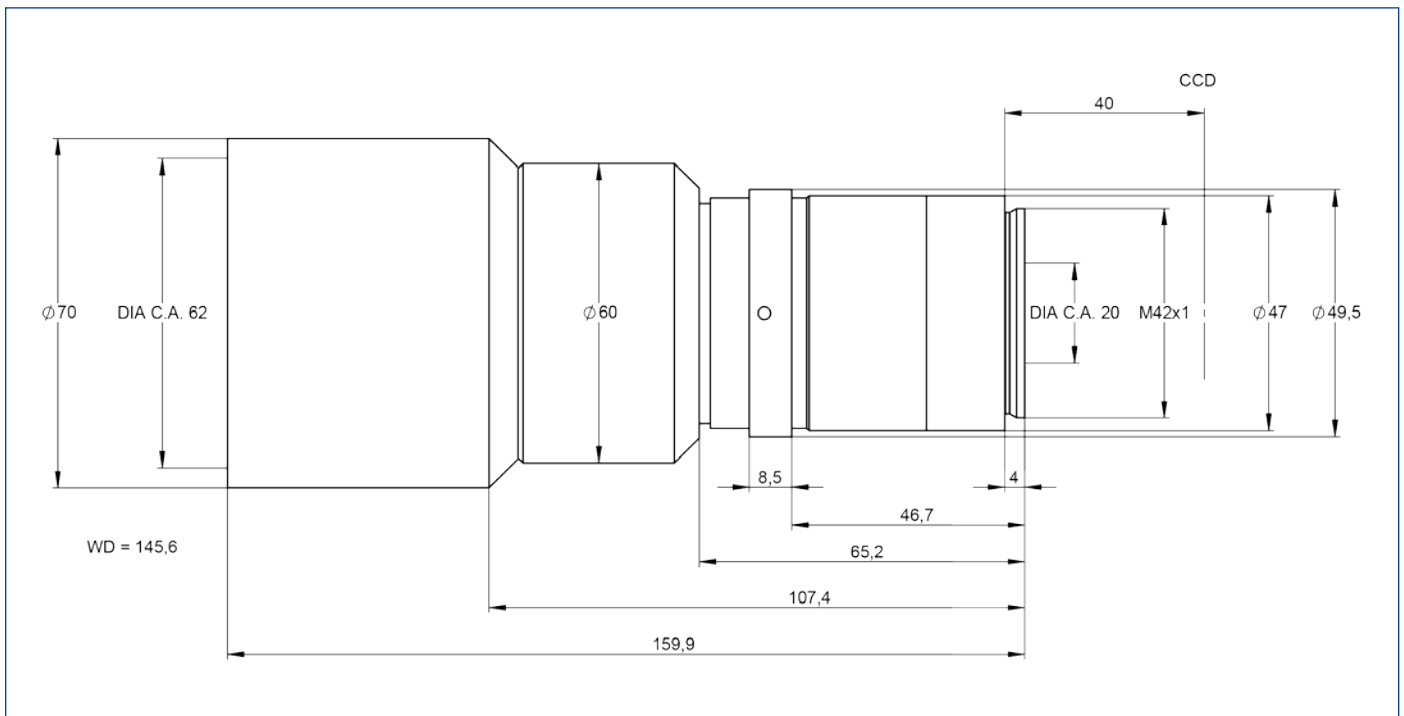


# DATA SHEET



## S5LPJ2605 Correctal® TL60/0.7

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



outline drawing

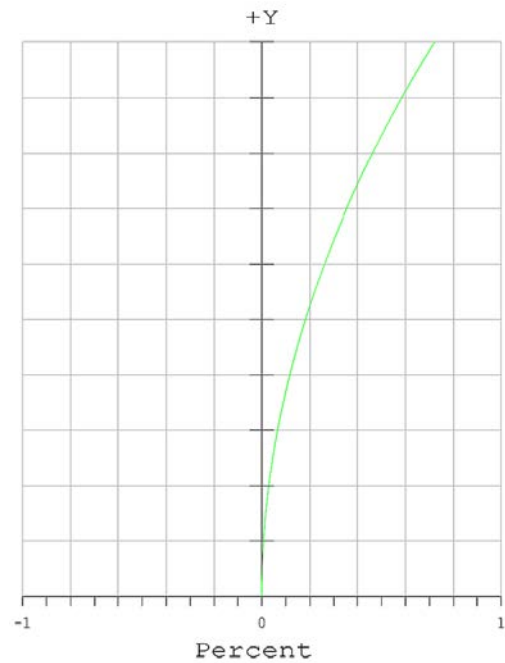
# DATA SHEET



## specifications

article number	S5LPJ2605
design wavelength [nm]	450-700
magnification (+/-5%)	0.700
working distance [mm] (+/-2%)	145.6
object size [mm]	18.2 x 13.7
at a chip size of [mm]	12.8 x 9.6 (1")
distortion [%]	0.2
object size [mm]	40.80
at a chip size of [mm]	28.6
distortion [%]	0.5
object size [mm]	50.00
at a chip size of [mm]	35.0
distortion [%]	0.8
max. telecentricity error [°]	0.3
numerical aperture	0.05
weight [kg]	0.70
flange back distance [mm]	40
accessory	S5SET1204

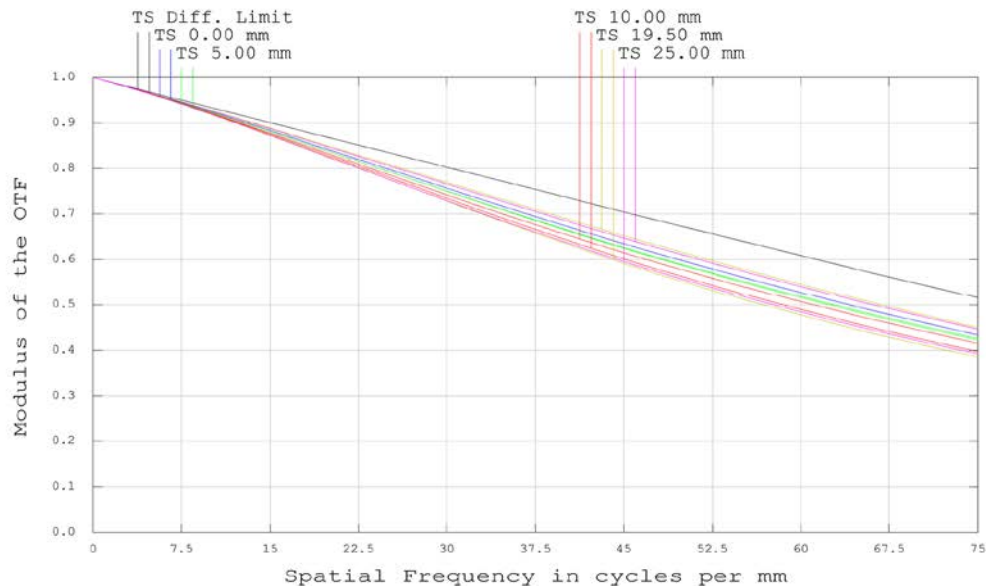
## Distortion for 586 nm



x = distortion

y = max. field

## MTF for various object heights at 586 nm



T. tangential

S. sagittal

graphs and data given by design.