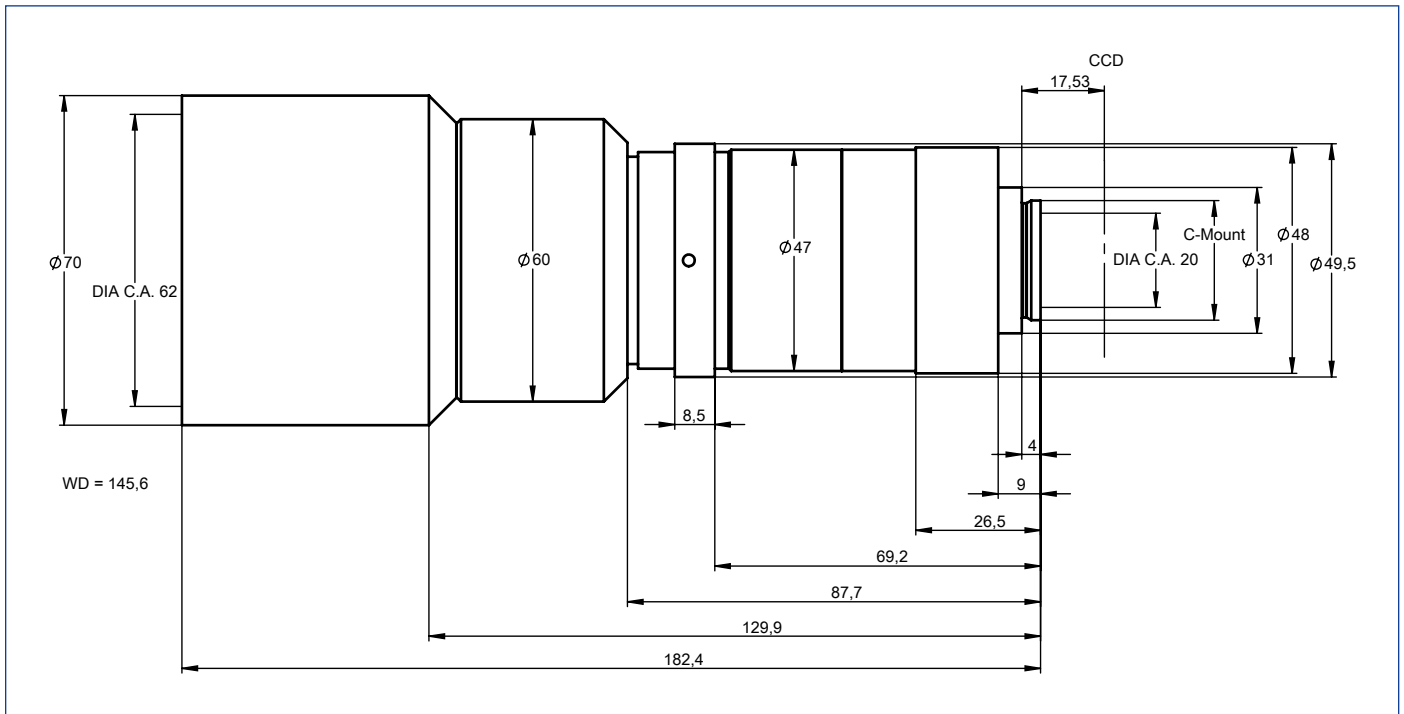


DATA SHEET



S5LPJ2605/216 Correctal® TL60/0.7

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



outline drawing

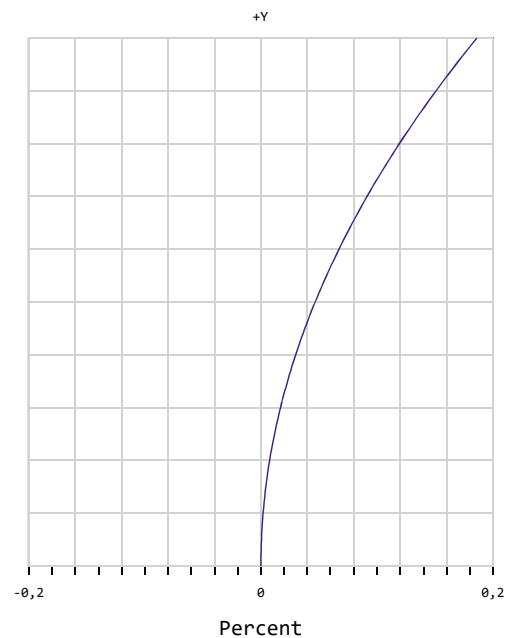
DATA SHEET



specifications

article number	S5LPJ2605/216
design wavelength [nm]	500-600
magnification (+/-5%)	0.700
working distance [mm] (+/-2%)	145.6
object size [mm]	12.5 x 9.4
at a chip size of [mm]	8.8 x 6.6 (2/3")
distortion [%]	0.07
object size [mm]	18.2 x 13.7
at a chip size of [mm]	12.8 x 9.6 (1")
distortion [%]	0.16
object size [mm]	20.1 x 15.1
at a chip size of [mm]	14.1 x 10.6 (1.1")
distortion [%]	0.19
max. telecentricity error [°]	0.14
numerical aperture	0.050
weight [kg]	0.70
flange back distance [mm]	17.53
accessory	S5SET1204

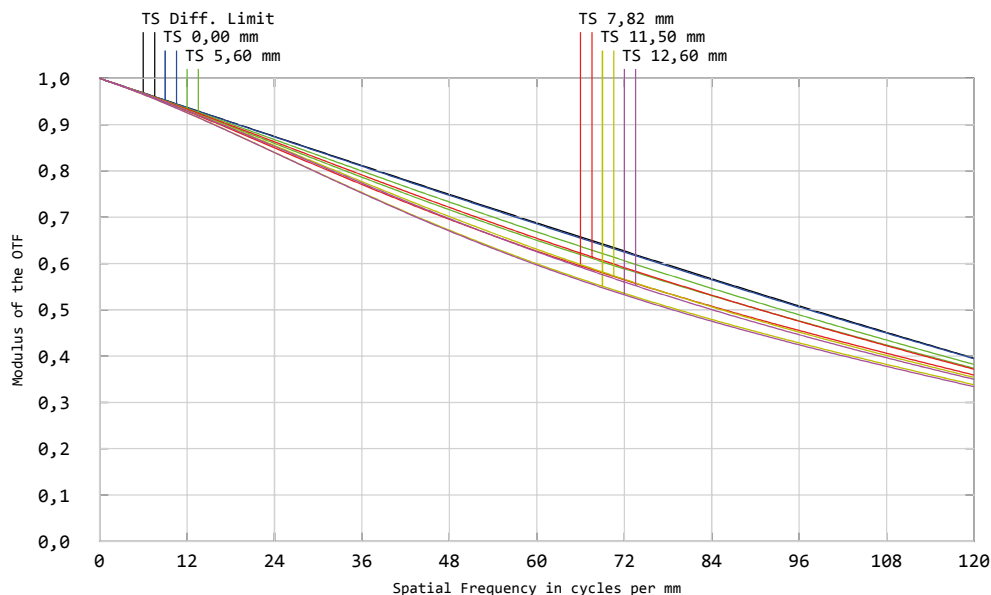
Distortion for 586 nm



x = distortion

y = max. field

MTF for various object heights at 586 nm



T. tangential

S. sagittal

graphs and data given by design.