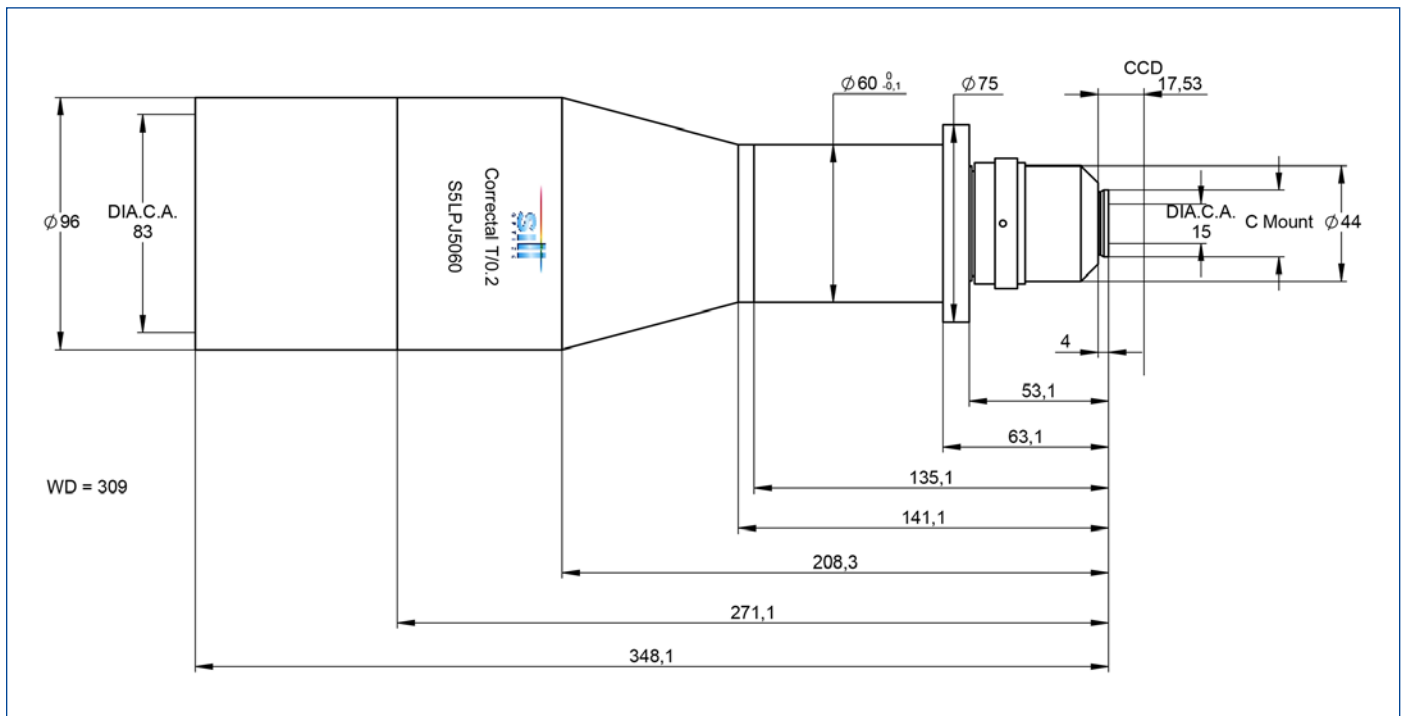
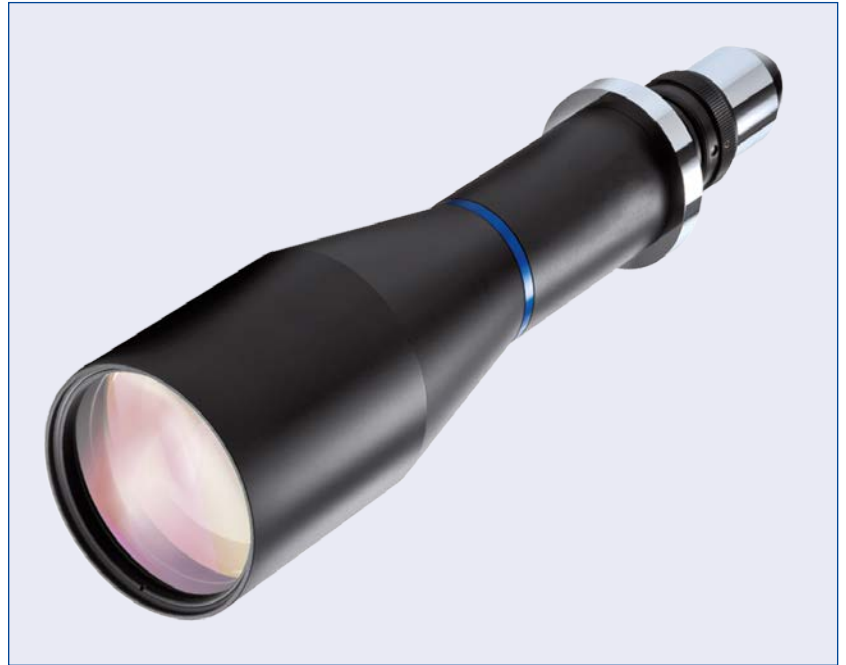


# DATA SHEET



## S5LPJ5060 Correctal® T80/0.19

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



outline drawing

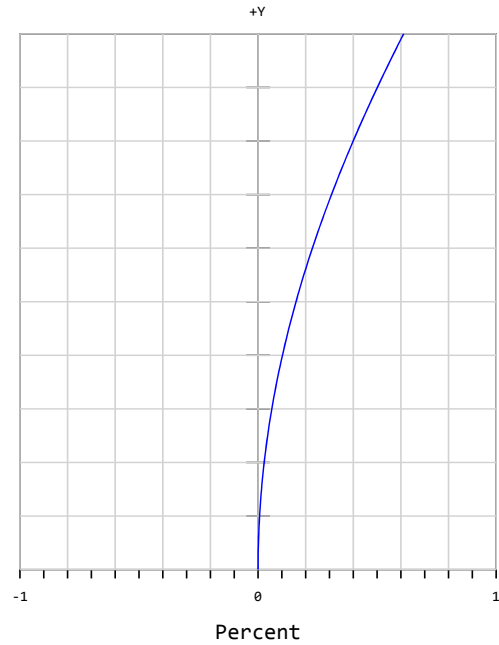
# DATA SHEET



## specifications

article number	S5LPJ5060
design wavelength [nm]	450-700
magnification (+/-5%)	0.193
working distance [mm] (+/-2%)	309.0
object size [mm]	24.8 x 18.6
at a chip size of [mm]	4.8 x 3.6 (1/3")
distortion [%]	0.3
object size [mm]	33.1 x 24.8
at a chip size of [mm]	6.4 x 4.8 (1/2")
distortion [%]	0.4
object size [mm]	45.5 x 34.1
at a chip size of [mm]	8.8 x 6.6 (2/3")
distortion [%]	0.6
max. telecentricity error [°]	< 0.01
numerical aperture	0.01
weight [kg]	0.85
flange back distance [mm]	17.53
accessory	S5SET0020, S5SET6030

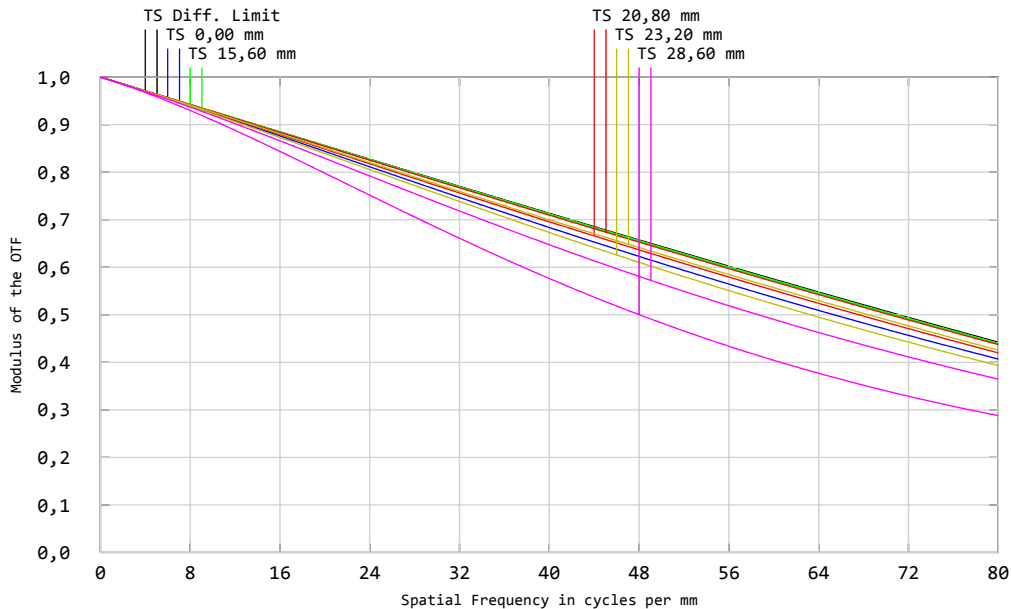
## Distortion for 586 nm



x = distortion

y = max. field

## MTF for various object heights at 586 nm



T. tangential

S. sagittal

graphs and data given by design.