

# DATA SHEET

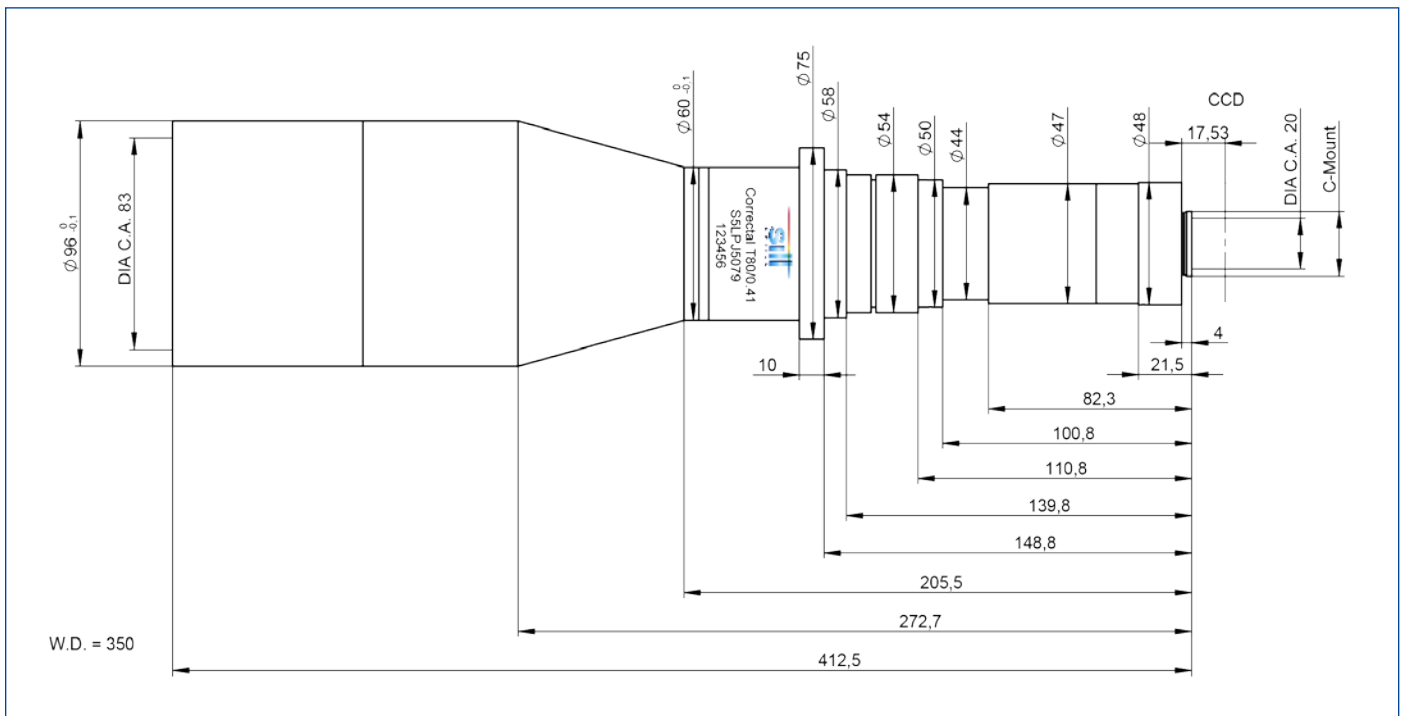


## S5LPJ5079 Correctal® T80/0.41

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



illustration only



outline drawing

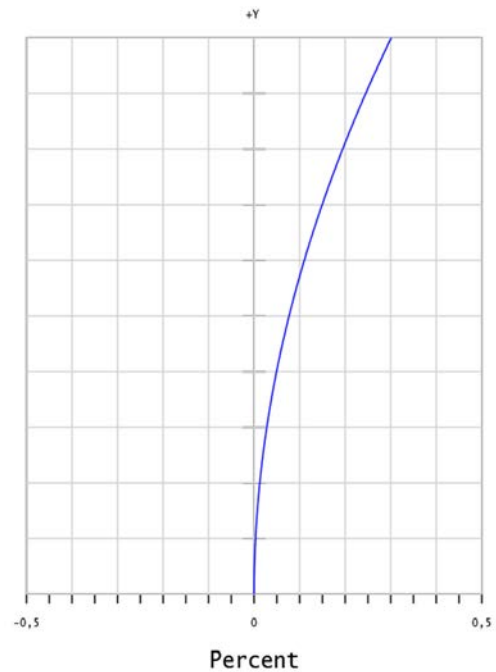
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## specifications

article number	S5LPJ5079
design wavelength [nm]	450-700
magnification (+/-5%)	0.41
working distance [mm] (+/-2%)	350.0
object size [mm]	15.5 x 11.6
at a chip size of [mm]	6.4 x 4.8 (1/2")
distortion [%]	0.08
object size [mm]	21.4 x 16
at a chip size of [mm]	8.8 x 6.6 (2/3")
distortion [%]	0.15
object size [mm]	31,1 x 23,3
at a chip size of [mm]	12.8 x 9.6 (1")
distortion [%]	0.28
max. telecentricity error [°]	0.04
numerical aperture	0.01
weight [kg]	0.85
flange back distance [mm]	17.53
accessory	S5SET0020, S5SET6030

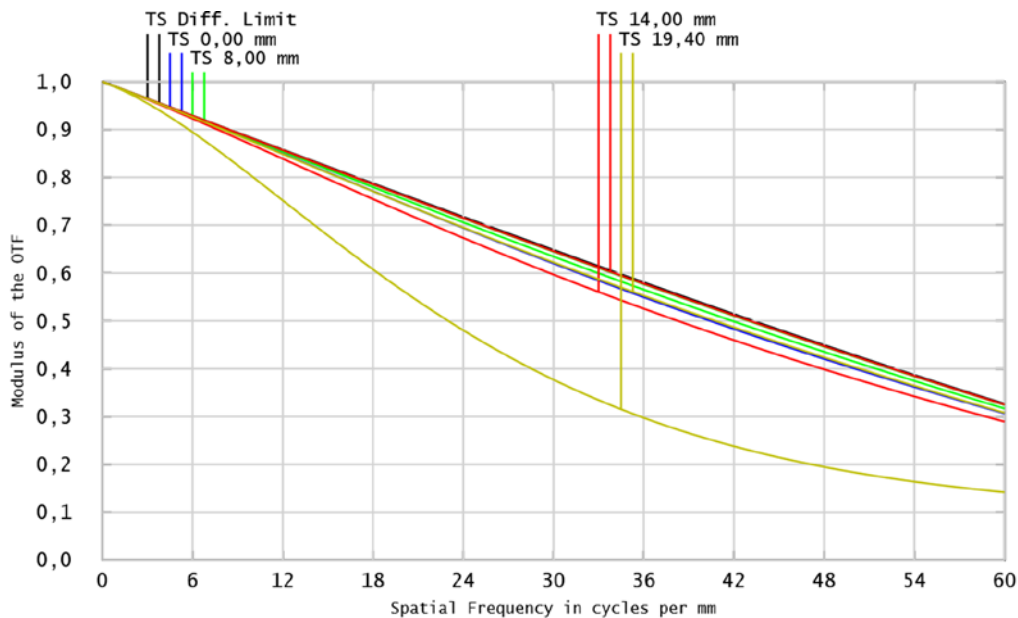
## Distortion for 586 nm



x = distortion

y = max. field

## MTF for various object heights at 586 nm



T. tangential

S. sagittal

graphs and data given by design.