

# DATA SHEET

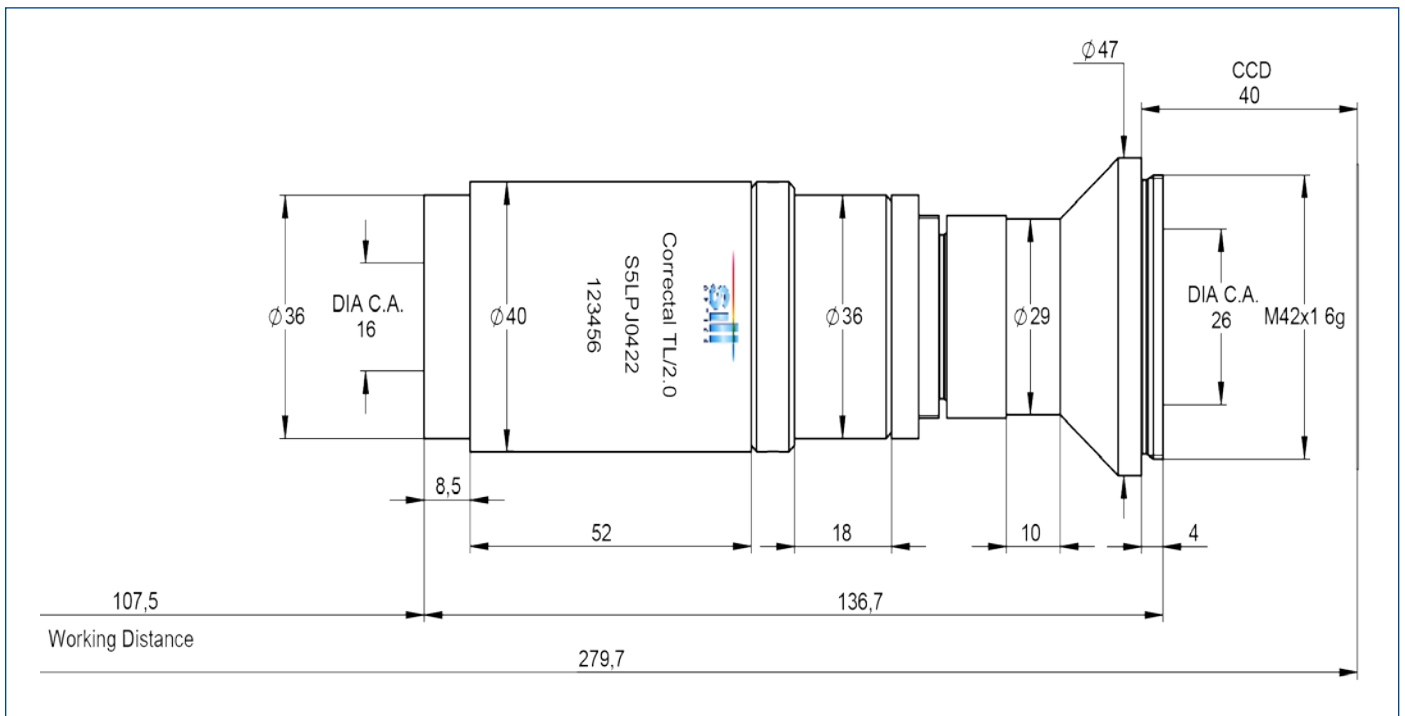


## S5LPJ0422 Correctal® TL/2.0

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



illustration only



outline drawing

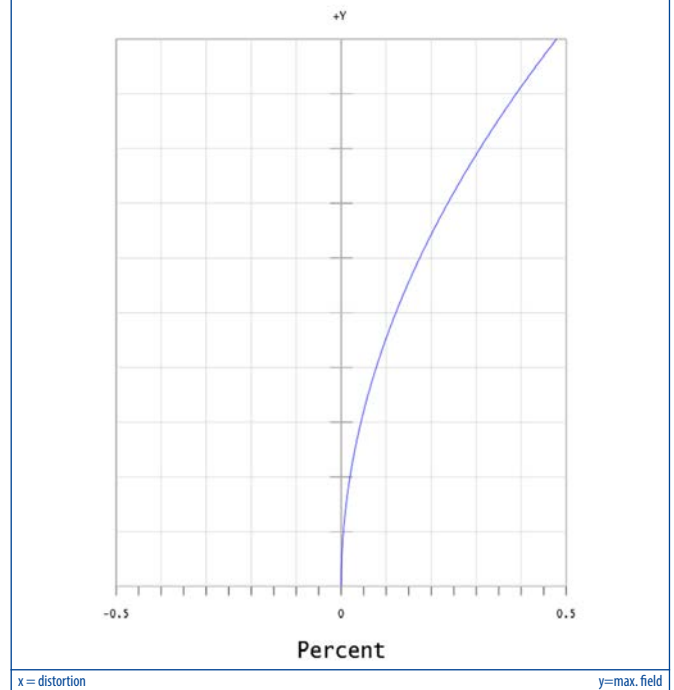
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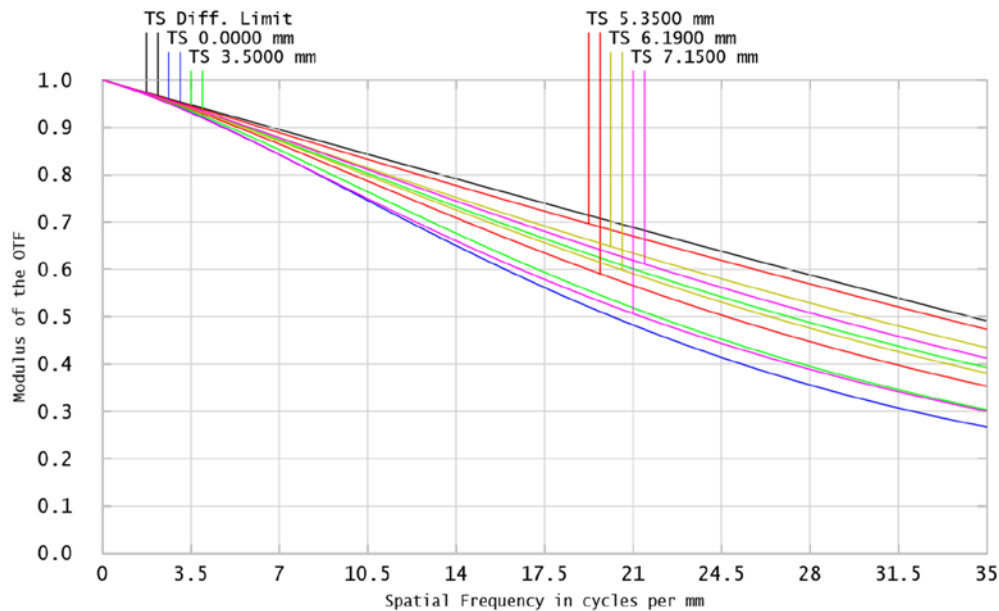
## specifications

article number	S5LPJ0422
design wavelength [nm]	450-700
magnification (+/-5%)	2.000
working distance [mm] (+/-2%)	107.5
object size [mm]	6.4 x 4.8
at a chip size of [mm]	12.8 x 9.6 (1")
distortion [%]	0.15
object size [mm]	7.5 x 7.5
at a chip size of [mm]	15.1 x 15.1 (1.2")
distortion [%]	0.27
object size [mm]	14,30
at a chip size of [mm]	28.6
distortion [%]	0.5
max. telecentricity error [°]	< 0.01
numerical aperture	0.05
weight [kg]	0.30
flange back distance [mm]	40
accessory	S5SET0021

## Distortion for 586 nm



## MTF for various object heights at 586 nm



T. tangential

S. sagittal

graphs and data given by design.