

DATA SHEET

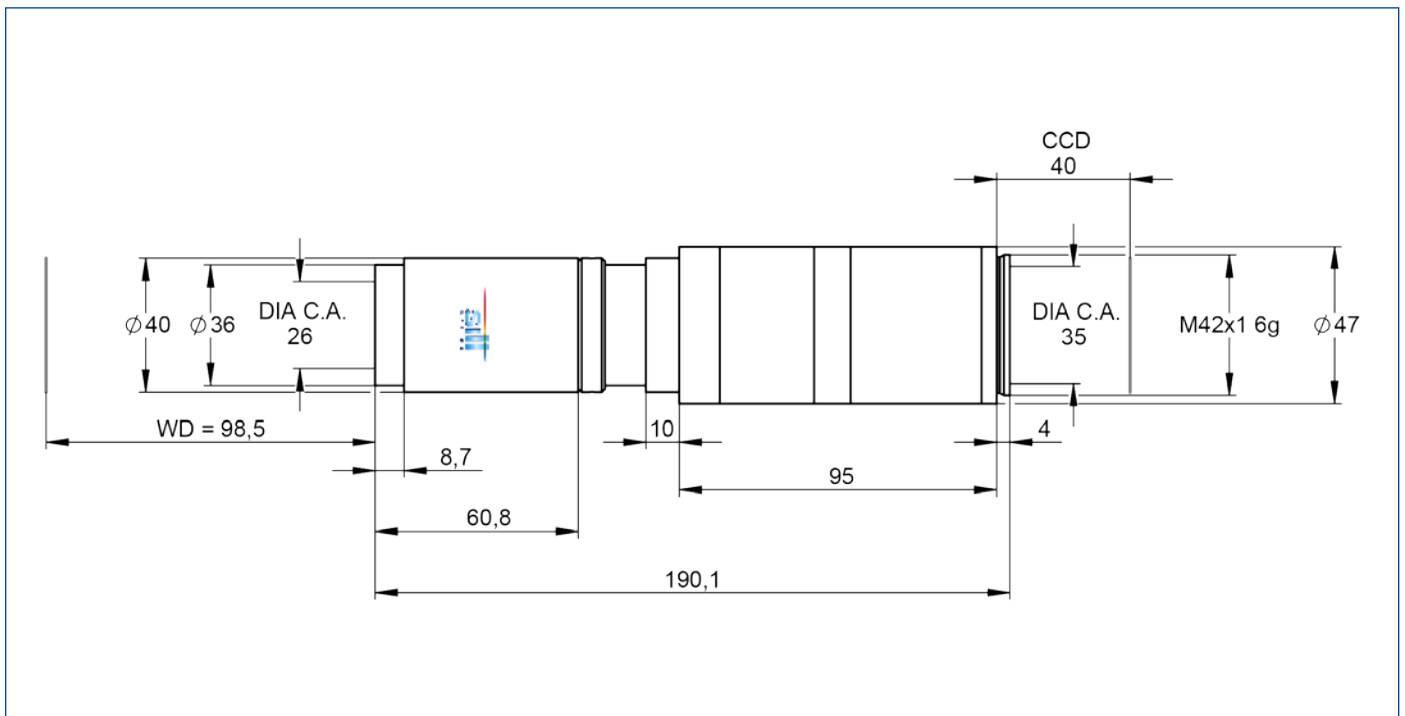


S5LPJ0412 Correctal® TL/3.0

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



illustration only



outline drawing

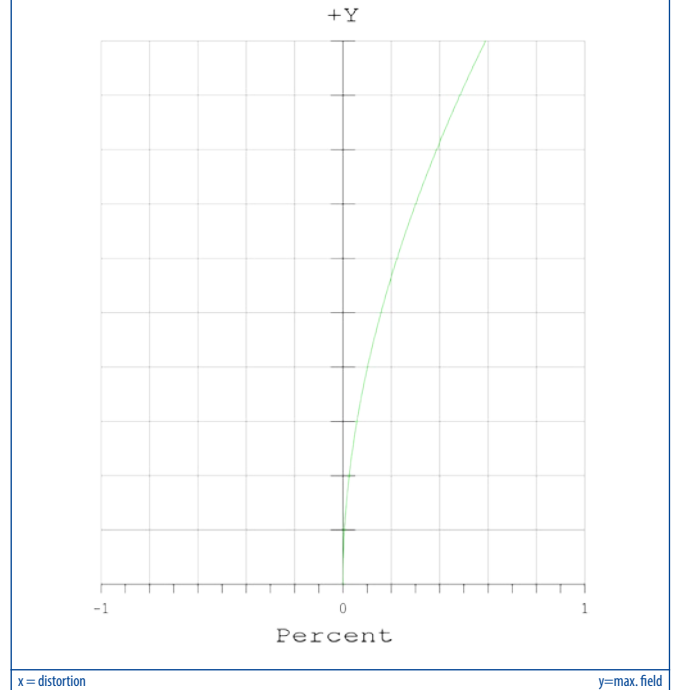
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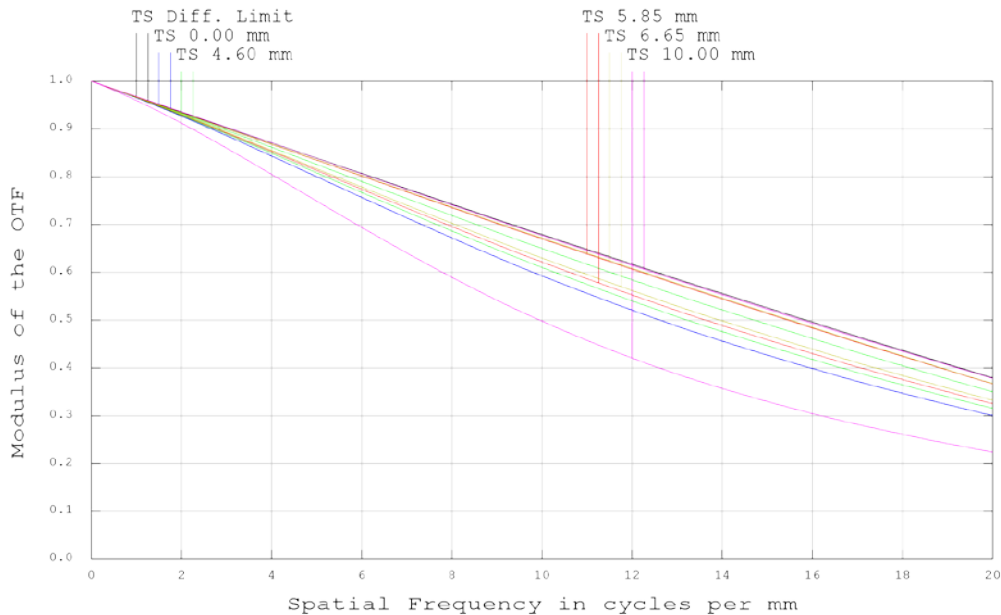
specifications

article number	S5LPJ0412
design wavelength [nm]	450-700
magnification (+/-5%)	3.000
working distance [mm] (+/-2%)	98.5
object size [mm]	9.50
at a chip size of [mm]	28.6
distortion [%]	0.2
object size [mm]	11.60
at a chip size of [mm]	35.0
distortion [%]	0.3
object size [mm]	14.40
at a chip size of [mm]	43.3
distortion [%]	0.4
max. telecentricity error [°]	< 0.01
numerical aperture	0.03
weight [kg]	0.40
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.