

DATA SHEET

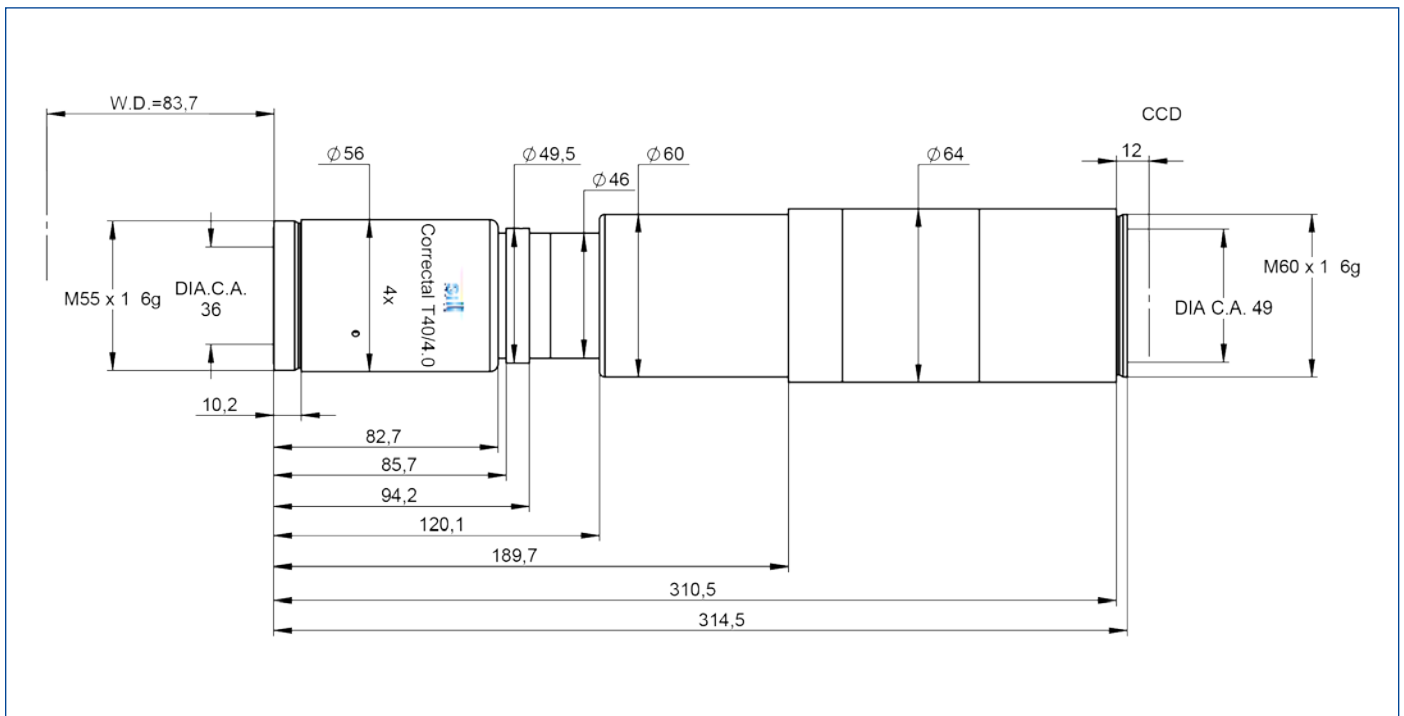


S5LPJ0494 Correctal® T40/4.0

- telecentric lens
- with M60-thread
- with variable iris



illustration only



outline drawing

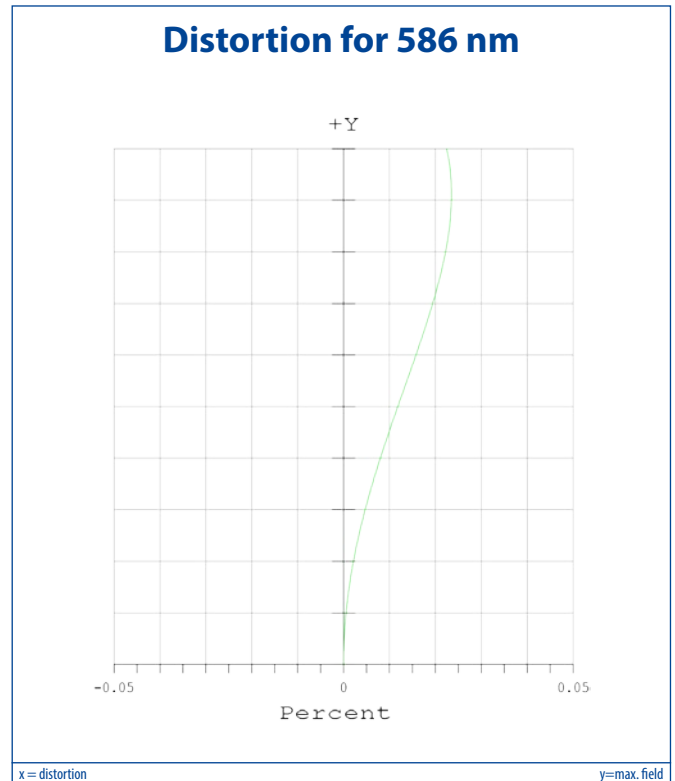
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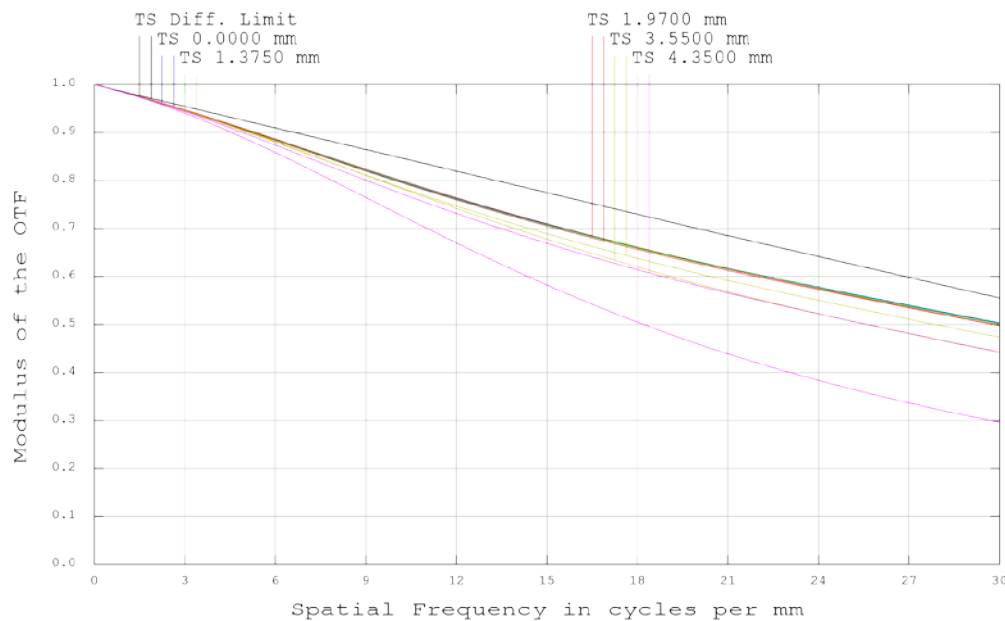
specifications

article number	S5LPJ0494
design wavelength [nm]	450-700
magnification (+/-5%)	4.000
working distance [mm] (+/-2%)	83.6
object size [mm]	7.10
at a chip size of [mm]	28.6
distortion [%]	<0.05
object size [mm]	8.70
at a chip size of [mm]	35.0
distortion [%]	<0.05
object size [mm]	(8.0 x 6.0)
at a chip size of [mm]	36.0 x 24.0 (KB)
distortion [%]	0.05
max. telecentricity error [°]	0.02
numerical aperture	0.10
weight [kg]	not yet weighed
flange back distance [mm]	12
accessory	---

Distortion for 586 nm



MTF for various object heights at 586 nm



T. tangential

S. sagittal

graphs and data given by design.