

# DATA SHEET

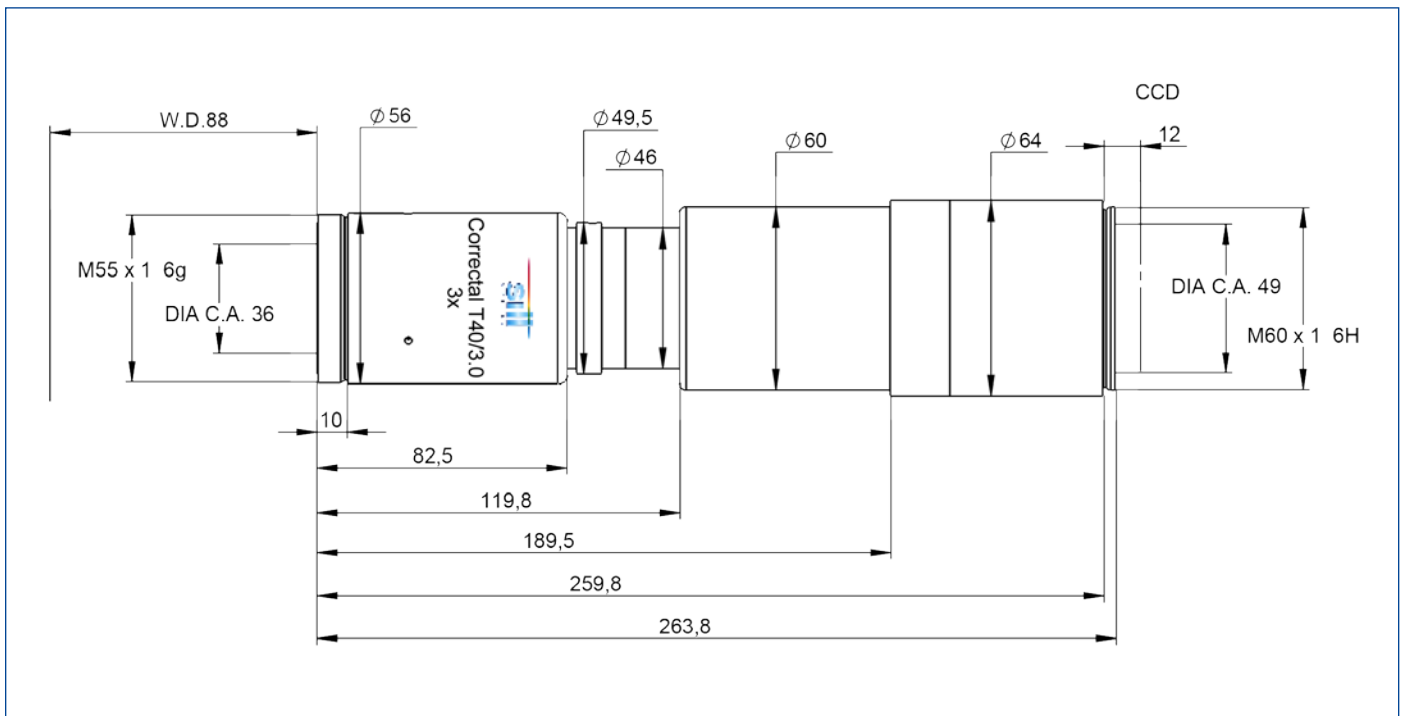


## S5LPJ0493 Correctal® T40/3.0

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



illustration only



outline drawing

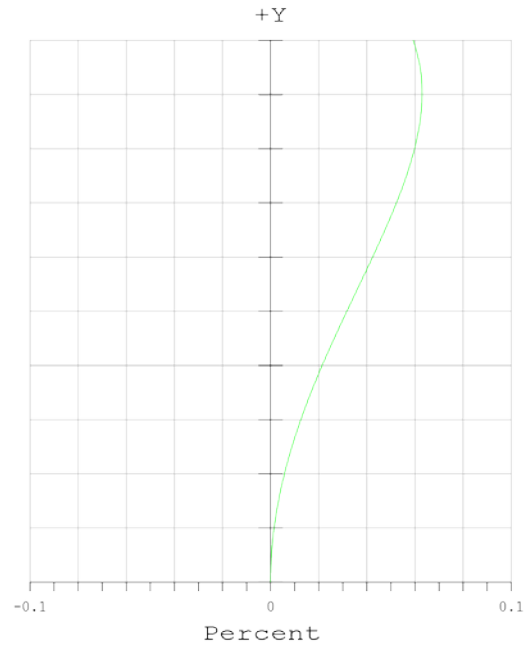
# DATA SHEET



## specifications

article number	S5LPJ0493
design wavelength [nm]	400 - 700
magnification (+/-5%)	3.000
working distance [mm] (+/-2%)	88.0
object size [mm]	9.50
at a chip size of [mm]	28.6
distortion [%]	<0.05
object size [mm]	11.60
at a chip size of [mm]	35.0
distortion [%]	<0.05
object size [mm]	(12.0 x 8.0)
at a chip size of [mm]	36.0 x 24.0 (KB)
distortion [%]	0.08
max. telecentricity error [°]	0.02
numerical aperture	0.1
weight [kg]	not yet weighed
flange back distance [mm]	12
accessory	---

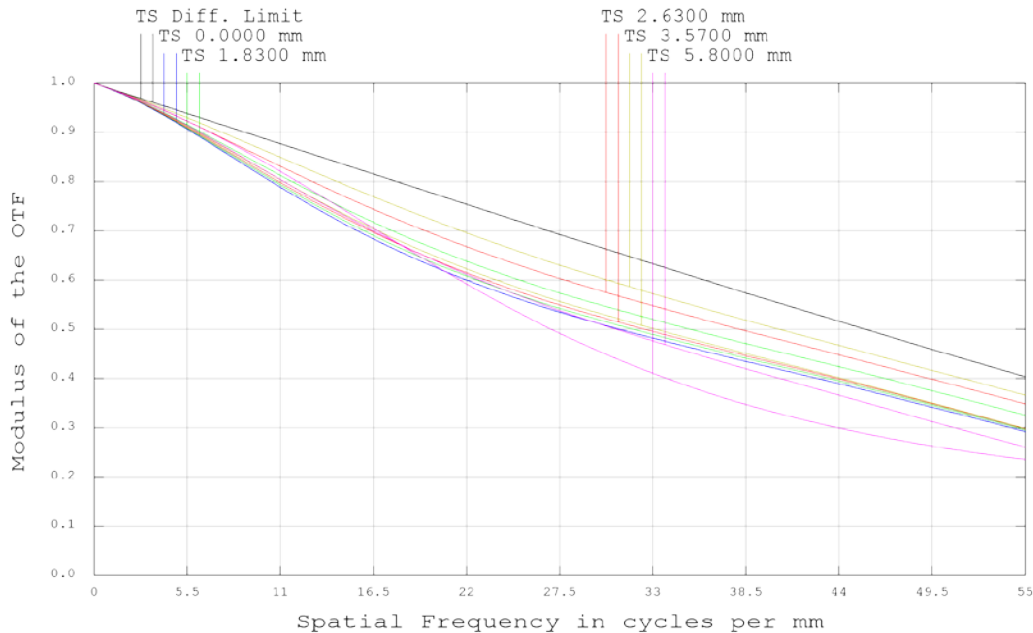
## Distortion for 586 nm



x = distortion

y = max. field

## MTF for various object heights at 586 nm



T. tangential

S. sagittal

graphs and data given by design.