

DATA SHEET

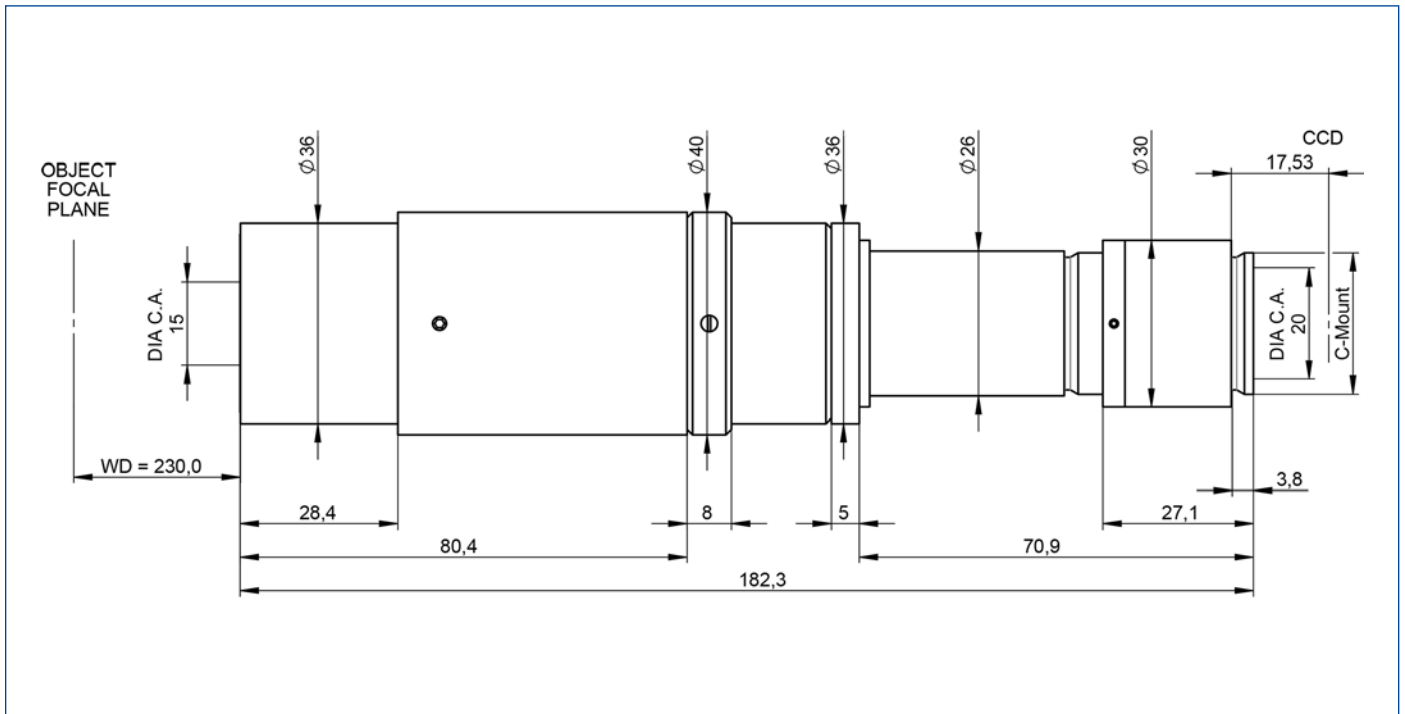


S5LPJ0635 Correctal® T/1.1

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



illustration only



outline drawing

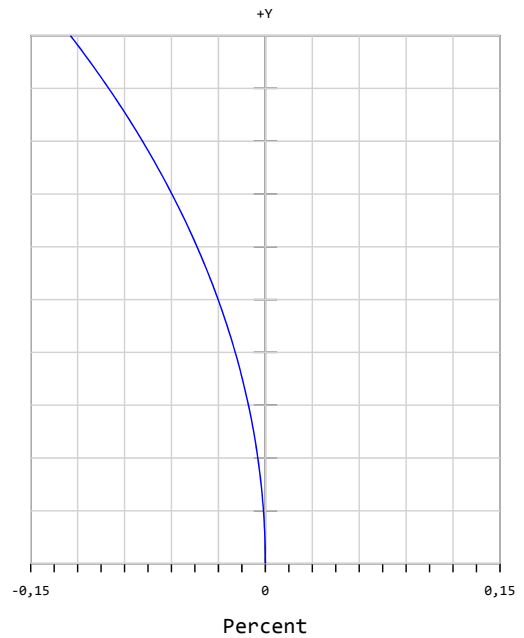
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specifications

article number	S5LPJ0635
design wavelength [nm]	450-700
magnification (+/-5%)	1.102
working distance [mm] (+/-2%)	230.0
object size [mm]	4.3 x 3.2
at a chip size of [mm]	4.8 x 3.6 (1/3")
distortion [%]	<0.05
object size [mm]	5.8 x 4.3
at a chip size of [mm]	6.4 x 4.8 (1/2")
distortion [%]	0.7
object size [mm]	7.9 x 5.9
at a chip size of [mm]	8.8 x 6.6 (2/3")
distortion [%]	0.12
max. telecentricity error [°]	< 0.01
numerical aperture	0.02
weight [kg]	0.30
flange back distance [mm]	17.53
accessory	---

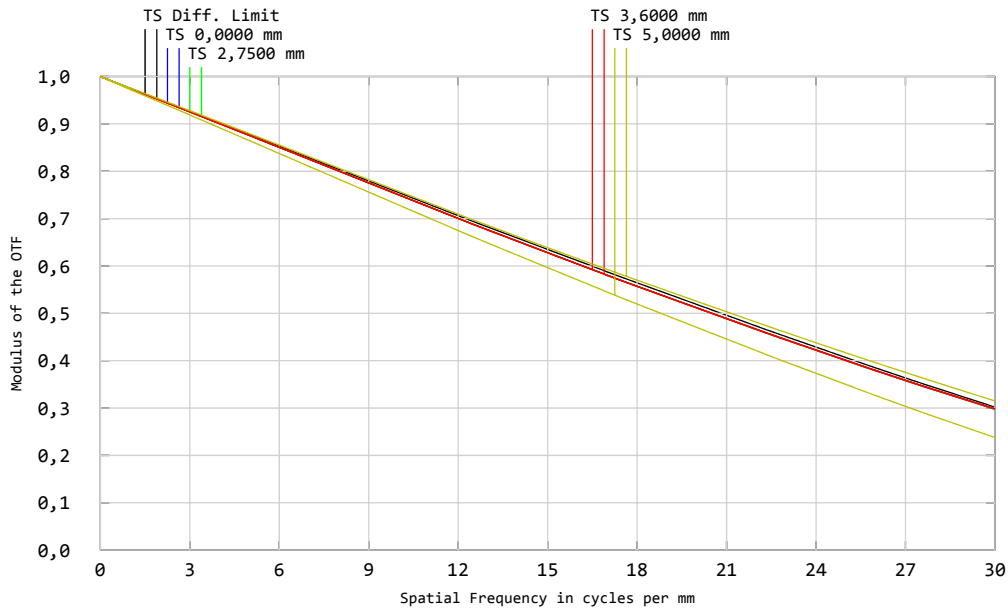
Distortion for 586 nm



x = distortion

y = max. field

MTF for various object heights at 586 nm



T. tangential

S. sagittal

graphs and data given by design.