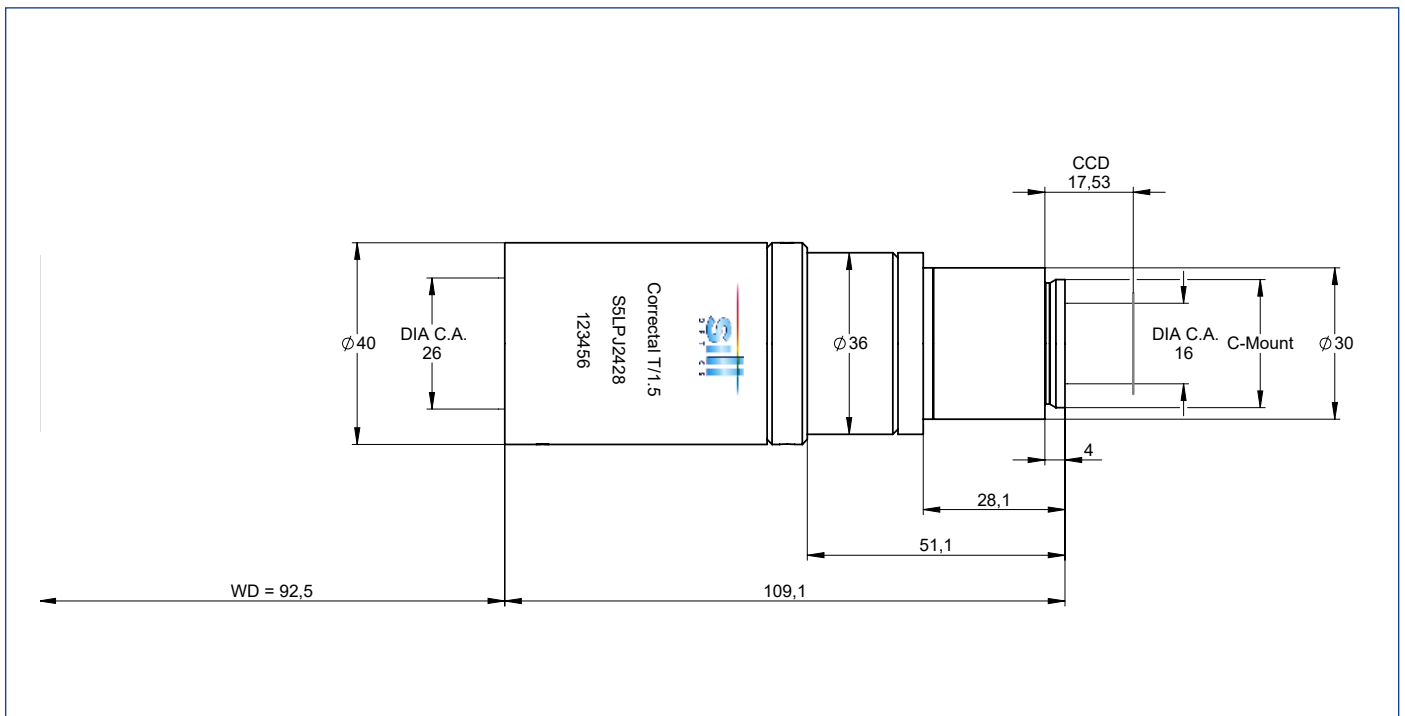


DATA SHEET



S5LPJ2428 Correctal® T/1.5

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



outline drawing

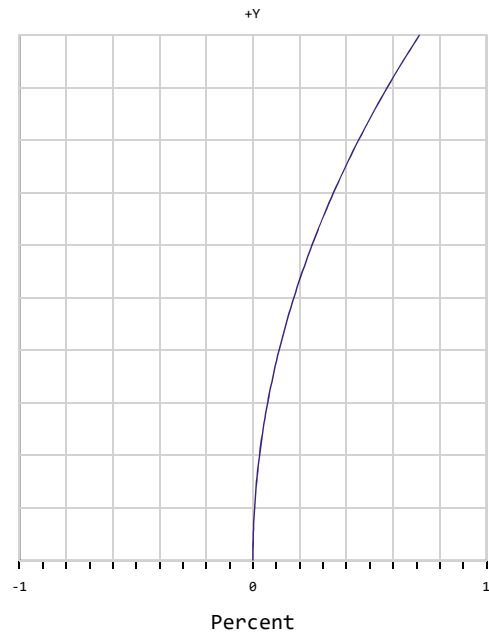
DATA SHEET



specifications

article number	S5LPJ2428
design wavelength [nm]	450-700
magnification (+/-5%)	1.500
working distance [mm] (+/-2%)	92.5
object size [mm]	5.8 x 4.4
at a chip size of [mm]	8.8 x 6.6 (2/3")
distortion [%]	0.28
object size [mm]	8.5 x 6.4
at a chip size of [mm]	12.8 x 9.6 (1")
distortion [%]	0.59
object size [mm]	9.4 x 7
at a chip size of [mm]	14.1 x 10.6 (1.1")
distortion [%]	0.71
max. telecentricity error [°]	0.02
numerical aperture	0.060
weight [kg]	0.25
flange back distance [mm]	17.53
accessory	S5SET0021, S5SET2425, S5SET4425

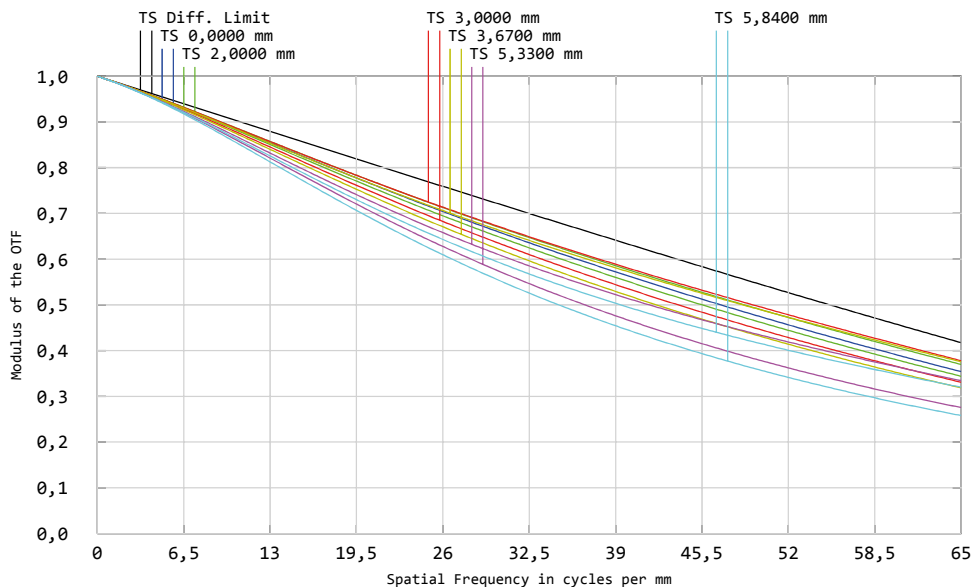
Distortion for 586 nm



x = distortion

y = max. field

MTF for various object heights at 586 nm



T. tangential

S. sagittal

graphs and data given by design.