

DATA SHEET



S5LPJ1240 Correctal® T60/0.21

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

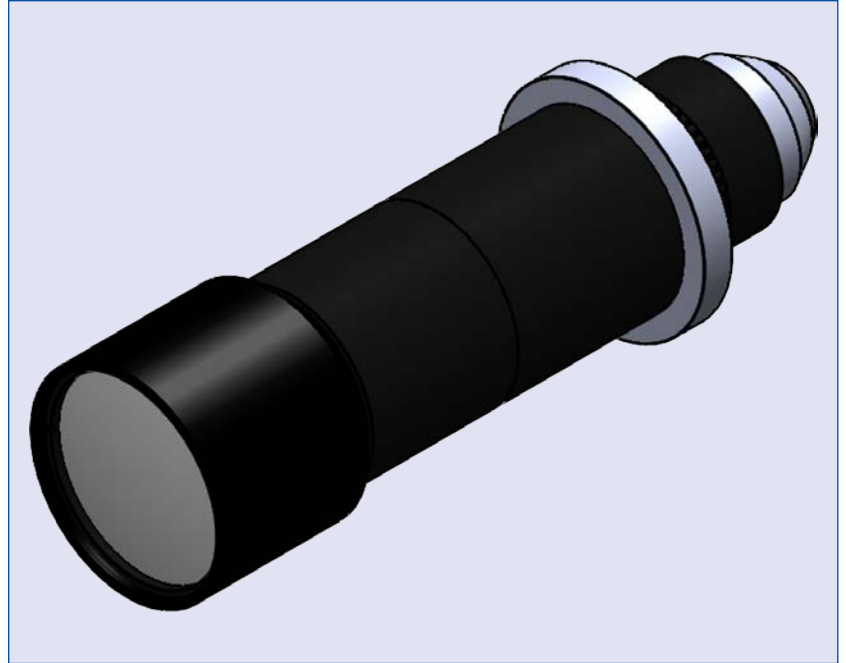
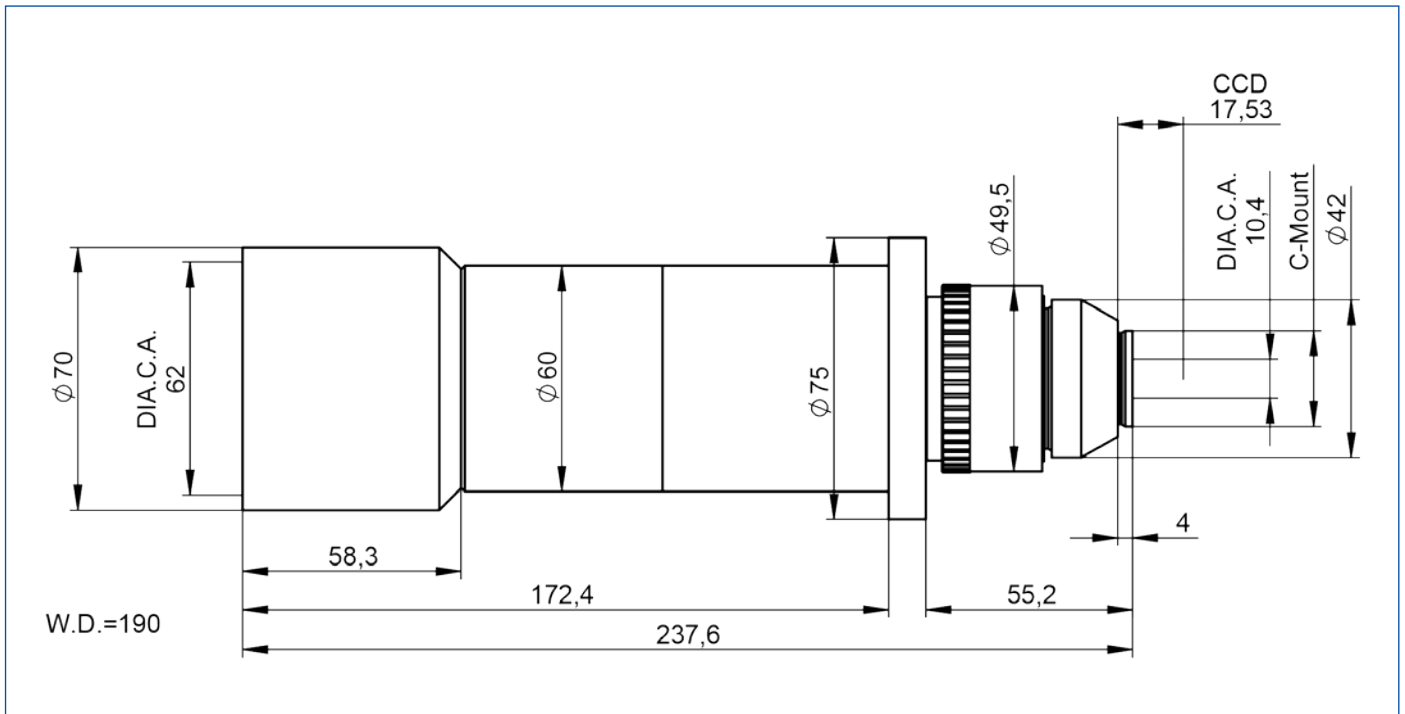


illustration only



outline drawing

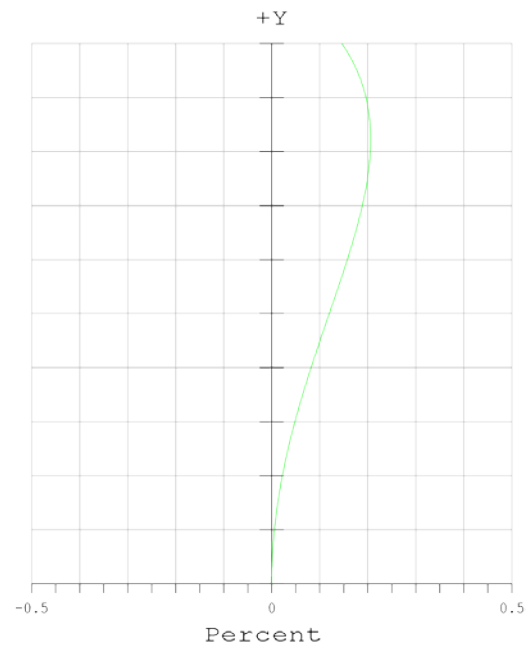
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specifications

article number	S5LPJ1240
design wavelength [nm]	400 nm - 700 nm
magnification (+/-5%)	0.212
working distance [mm] (+/-2%)	190.0
object size [mm] at a chip size of [mm] distortion [%]	22.6 x 16.9 4.8 x 3.6 (1/3") 0.15
object size [mm] at a chip size of [mm] distortion [%]	30.1 x 22.6 6.4 x 4.8 (1/2") 0.22
object size [mm] at a chip size of [mm] distortion [%]	41.5 x 31.1 8.8 x 6.6 (2/3") 0.22
max. telecentricity error [°]	0.01
numerical aperture	0.01
weight [kg]	1.2
flange back distance [mm]	17.53
accessory	S5SET0020

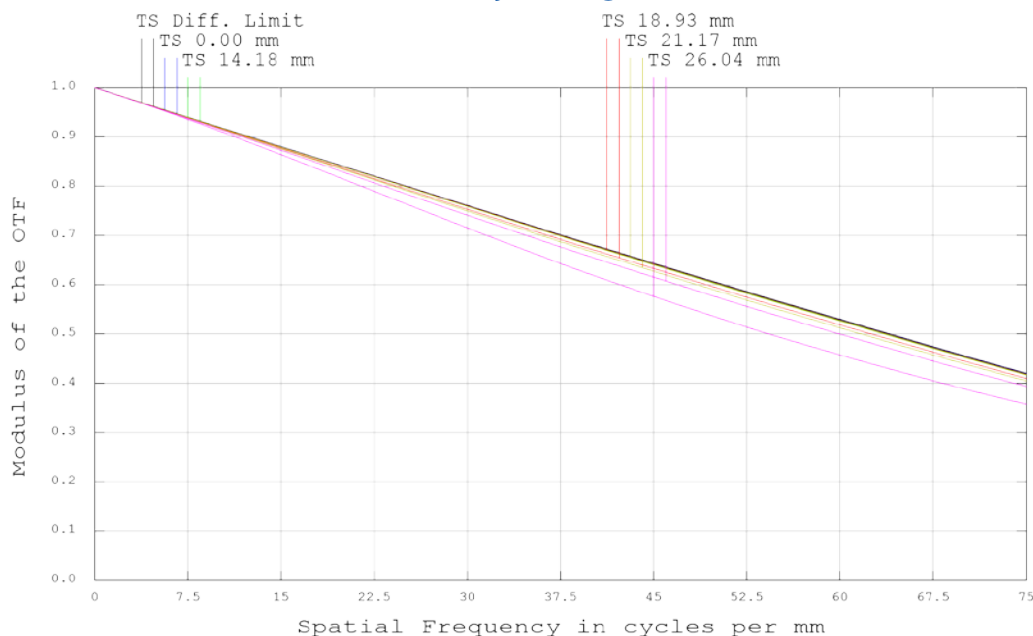
Distortion for 586 nm



x = distortion

y = max. field

MTF for various object heights at 586 nm



T. tangential

S. sagittal

graphs and data given by design.