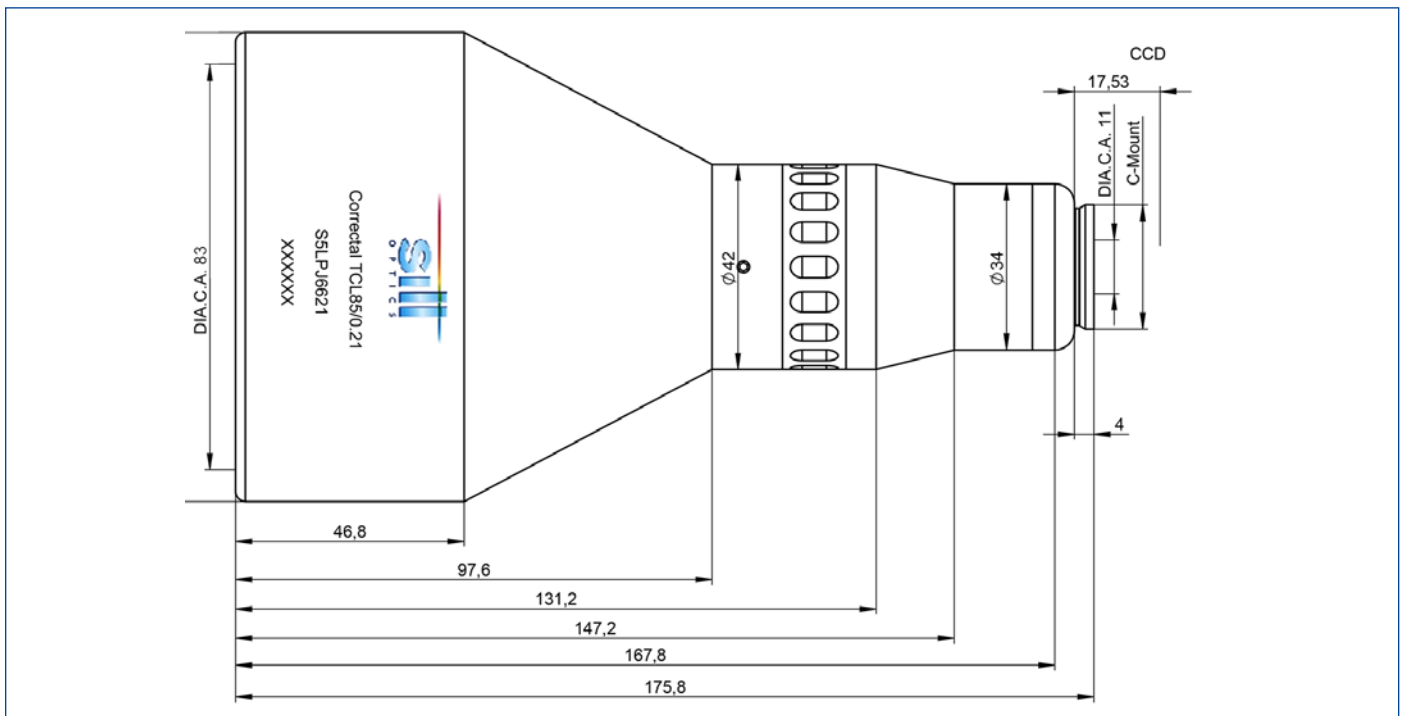


DATA SHEET



S5LPJ6621 Correctal® TCL85/0.21

- telecentric lens
- with c-mount
- with fixed iris



outline drawing

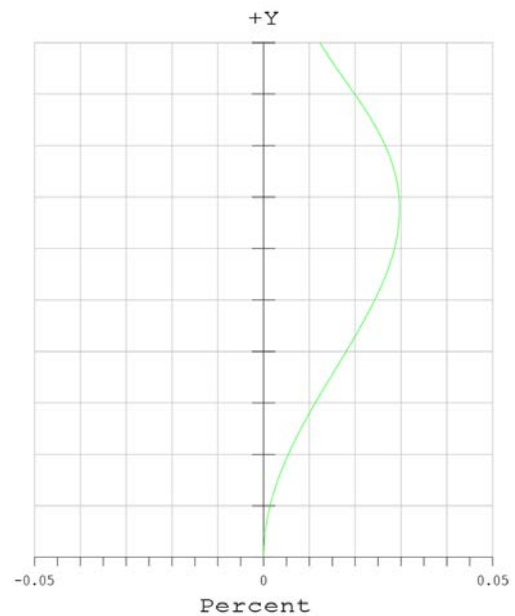
DATA SHEET



specifications

article number	S5LPJ6621
design wavelength [nm]	450-700
magnification (+/-5%)	0.211
working distance [mm] (+/-2%)	136.0
object size [mm]	30.3 x 22.7
at a chip size of [mm]	6.4 x 4.8 (1/2")
distortion [%]	< 0.05
object size [mm]	41.7 x 31.2
at a chip size of [mm]	8.8 x 6.6 (2/3")
distortion [%]	< 0.05
object size [mm]	60.6 x 45.4
at a chip size of [mm]	12.8 x 9.6 (1")
distortion [%]	< 0.05
max. telecentricity error [°]	0.01
numerical aperture	0.01
weight [kg]	0.90
flange back distance [mm]	17.53
accessory	---

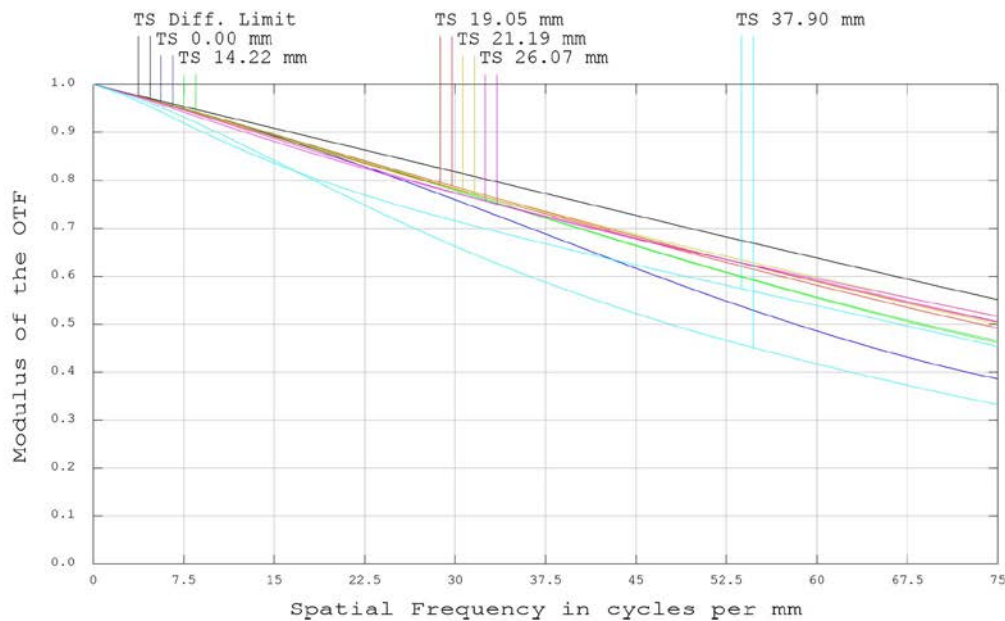
Distortion for 586 nm



x = distortion

y = max. field

MTF for various object heights at 586 nm



T. tangential

S. sagittal

graphs and data given by design.