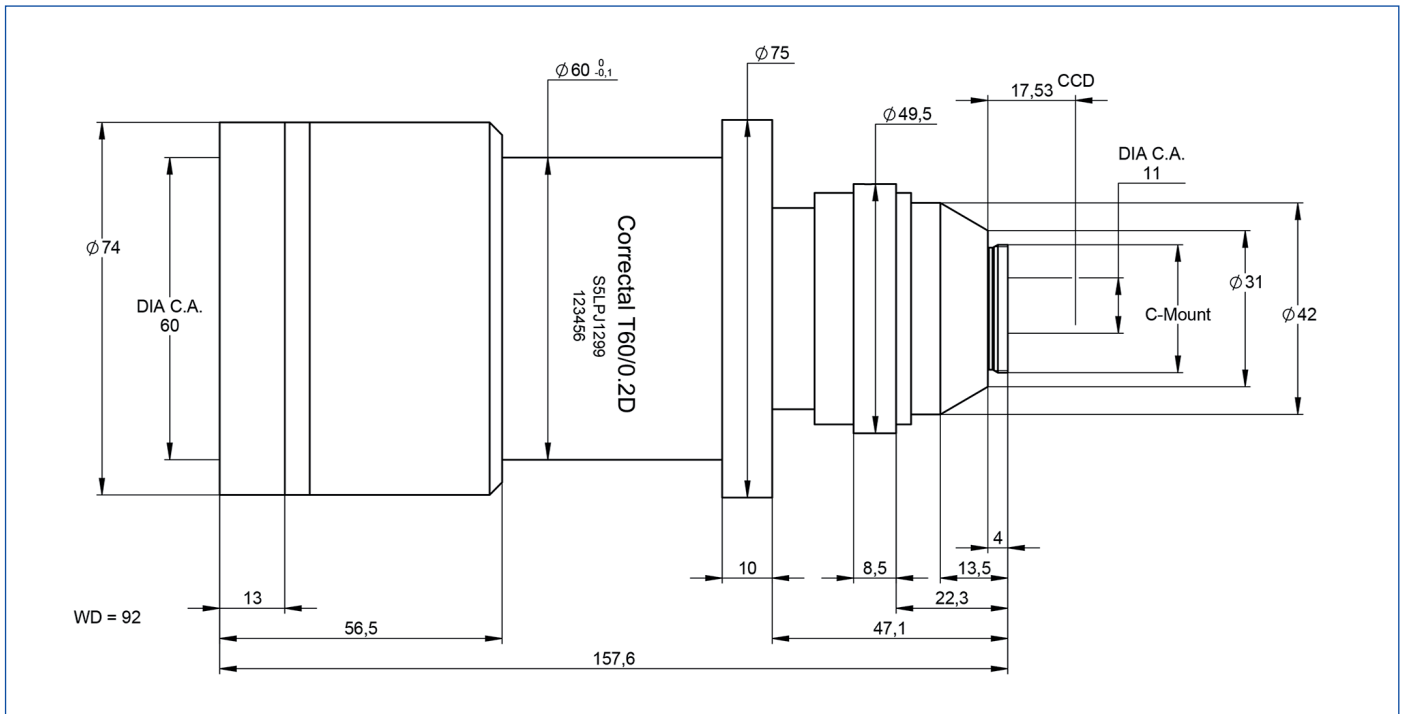


S5LPJ1299 Correctal® T60/0.2D

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



outline drawing

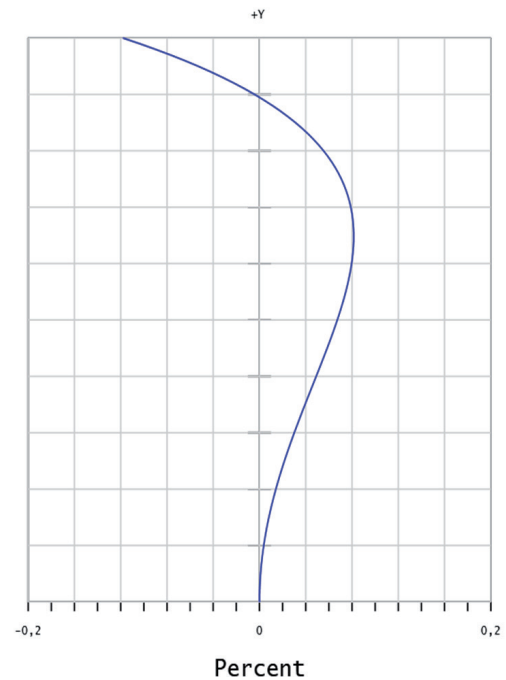
DATA SHEET



specifications

article number	S5LPJ1299
design wavelength [nm]	450-700
magnification (+/-5%)	0.200
working distance [mm] (+/-2%)	92.0
object size [mm]	24 x 18
at a chip size of [mm]	4.8 x 3.6 (1/3")
distortion [%]	0.09
object size [mm]	32 x 24
at a chip size of [mm]	6.4 x 4.8 (1/2")
distortion [%]	0.1
object size [mm]	44 x 33
at a chip size of [mm]	8.8 x 6.6 (2/3")
distortion [%]	0.15
max. telecentricity error [°]	< 0.01
numerical aperture	0.01
weight [kg]	0.90
flange back distance [mm]	17.53
accessory	S5SET0020

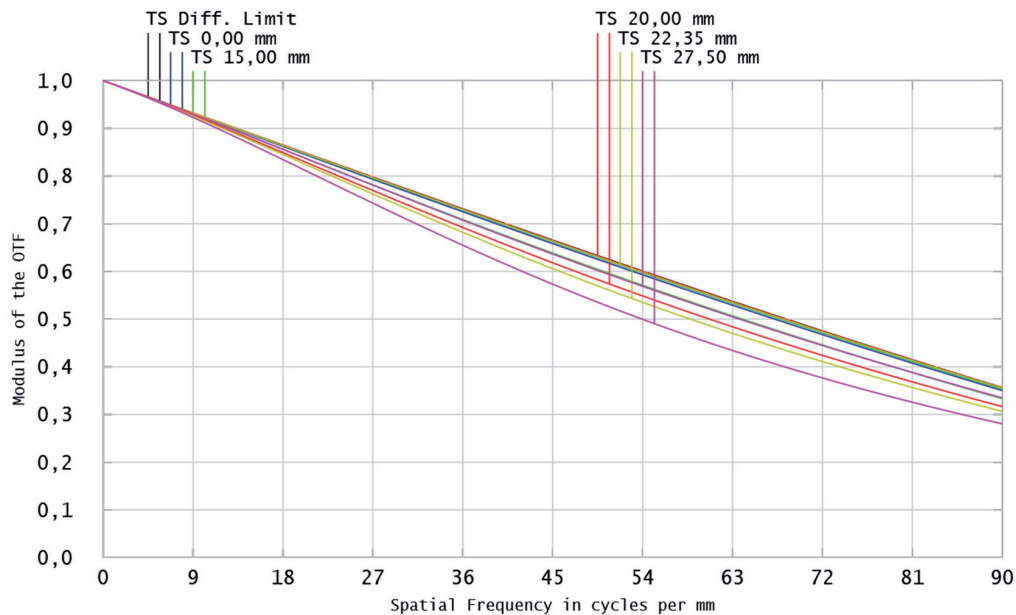
Distortion for 586 nm



x = distortion

y = max. field

MTF for various object heights at 586 nm



T. tangential

S. sagittal

replacement for S5LPJ1199
graphs and data given by design.