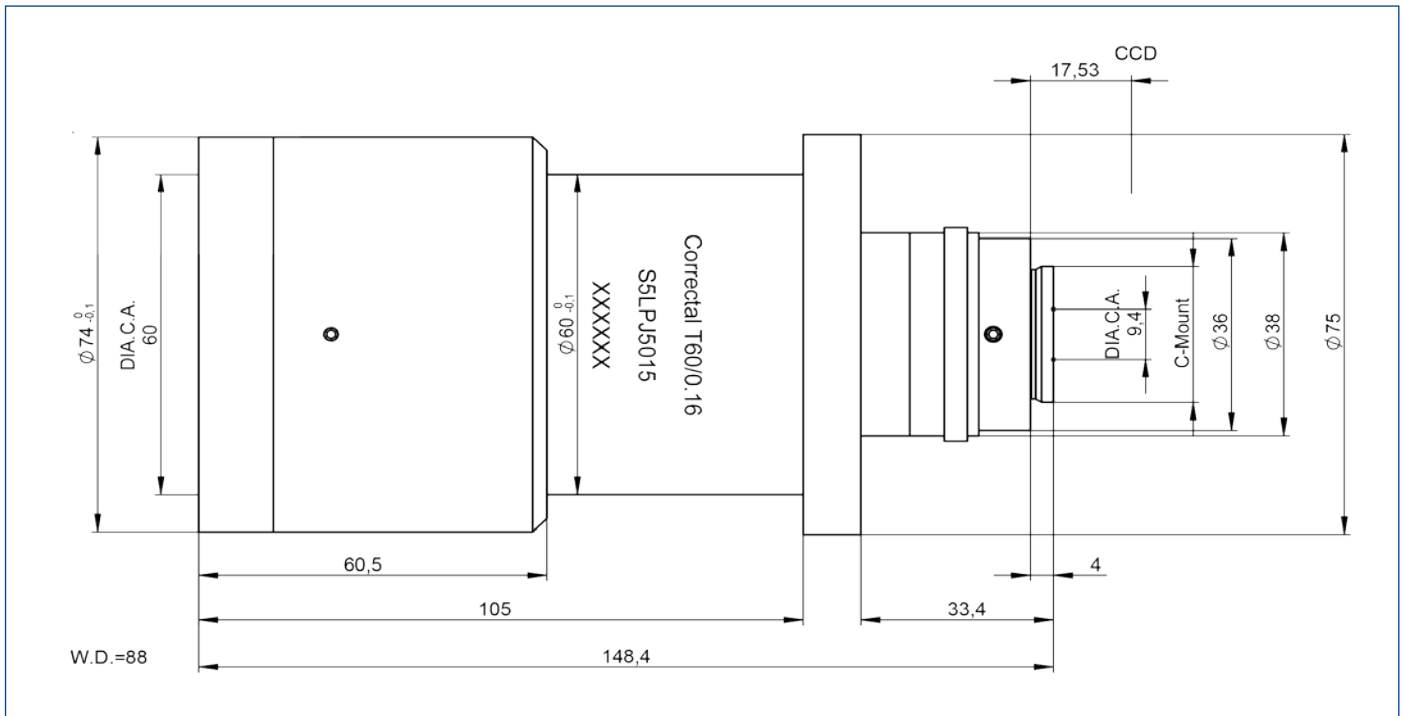


DATA SHEET



S5LPJ5015 Correctal® T60/0.16

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



outline drawing

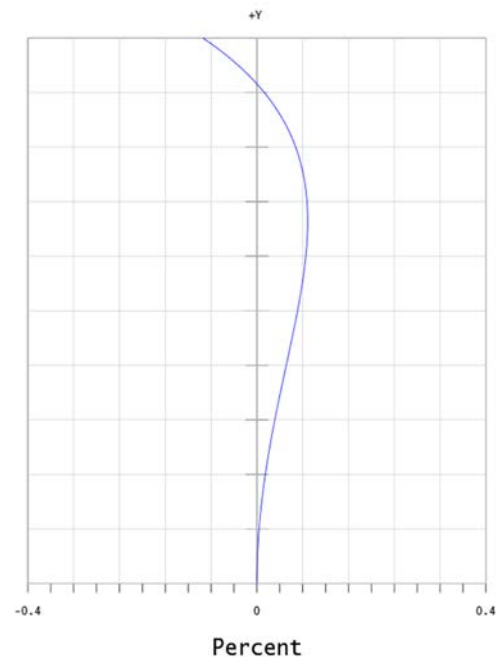
DATA SHEET



specifications

article number	S5LPJ5015
design wavelength [nm]	450-700
magnification (+/-5%)	0.160
working distance [mm] (+/-2%)	88.0
object size [mm]	30.0 x 22.5
at a chip size of [mm]	4.8 x 3.6 (1/3")
distortion [%]	0.09
object size [mm]	40.0 x 30.0
at a chip size of [mm]	6.4 x 4.8 (1/2")
distortion [%]	0.09
object size [mm]	45 x 33.1
at a chip size of [mm]	7.2 x 5.3 (1/1.8")
distortion [%]	0.19
max. telecentricity error [°]	< 0.01
numerical aperture	0.01
weight [kg]	0.90
flange back distance [mm]	17.53
accessory	S5SET0020, S5SET5016

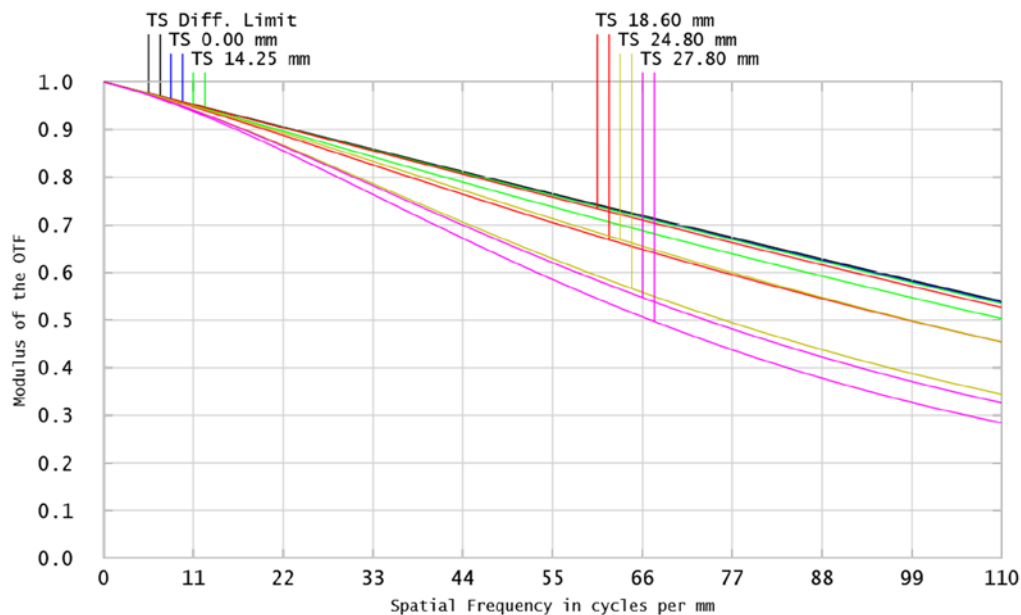
Distortion for 586 nm



x = distortion

y = max. field

MTF for various object heights at 586 nm



T. tangential

S. sagittal

replacement for S5LPJ5016
graphs and data given by design.