

# DATA SHEET

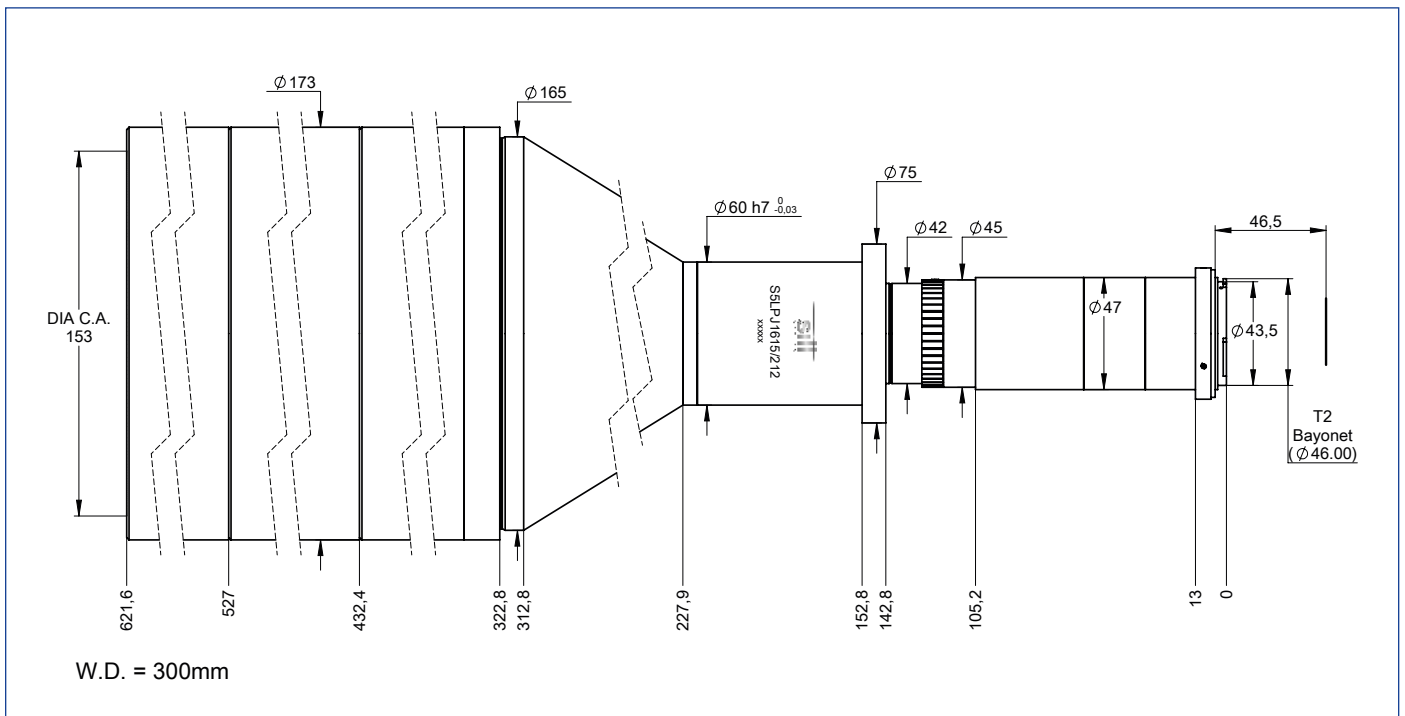


## S5LPJ1615/212 Correctal® TL160/0.36

- telecentric lens
- with Nikon-bayonet
- with variable iris



illustration only



outline drawing

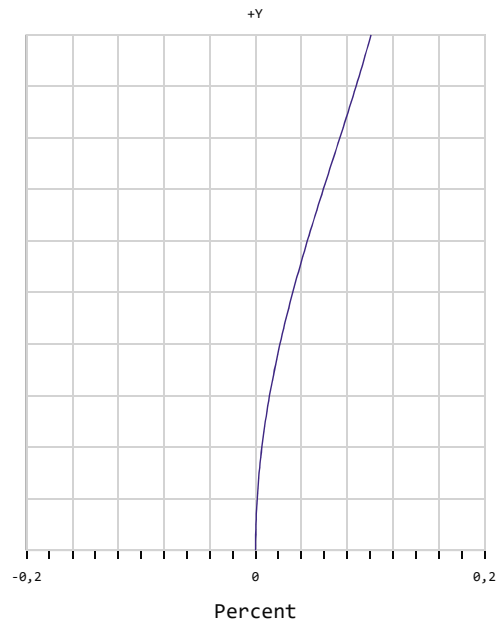
# DATA SHEET



## specifications

article number	S5LPJ1615/212
design wavelength [nm]	450-700
magnification (+/-5%)	0.362
working distance [mm] (+/-2%)	300.0
object size [mm]	79
at a chip size of [mm]	28.6
distortion [%]	0.07
object size [mm]	96.6
at a chip size of [mm]	35.0
distortion [%]	0.1
object size [mm]	119.6
at a chip size of [mm]	43.3
distortion [%]	0.12
max. telecentricity error [°]	< 0.01
numerical aperture	0.015
weight [kg]	8.02
flange back distance [mm]	46.5
accessory	---

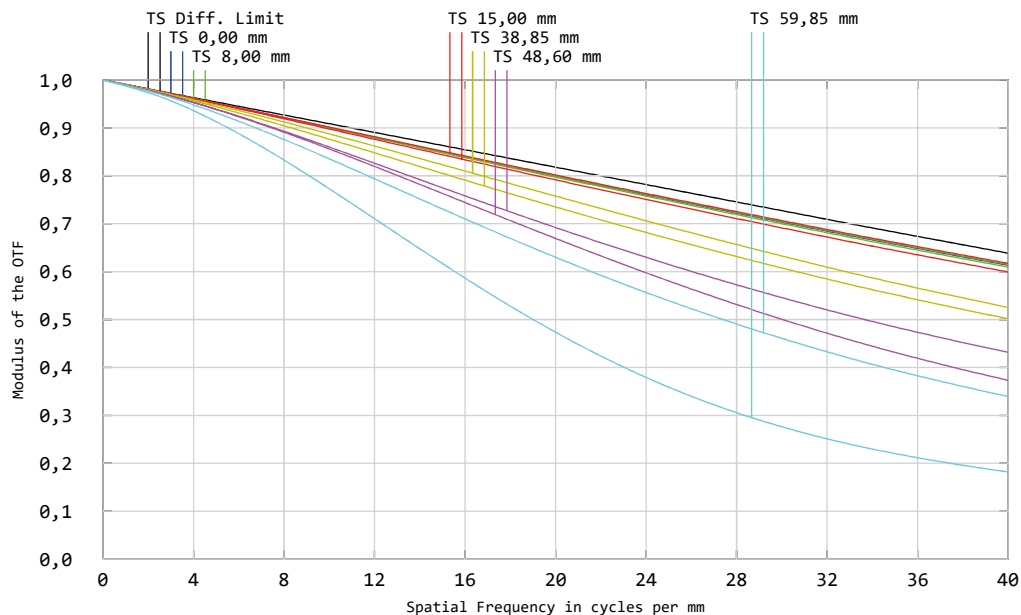
## Distortion for 586 nm



x = distortion

y = max. field

## MTF for various object heights at 586 nm



T. tangential

S. sagittal

graphs and data given by design.