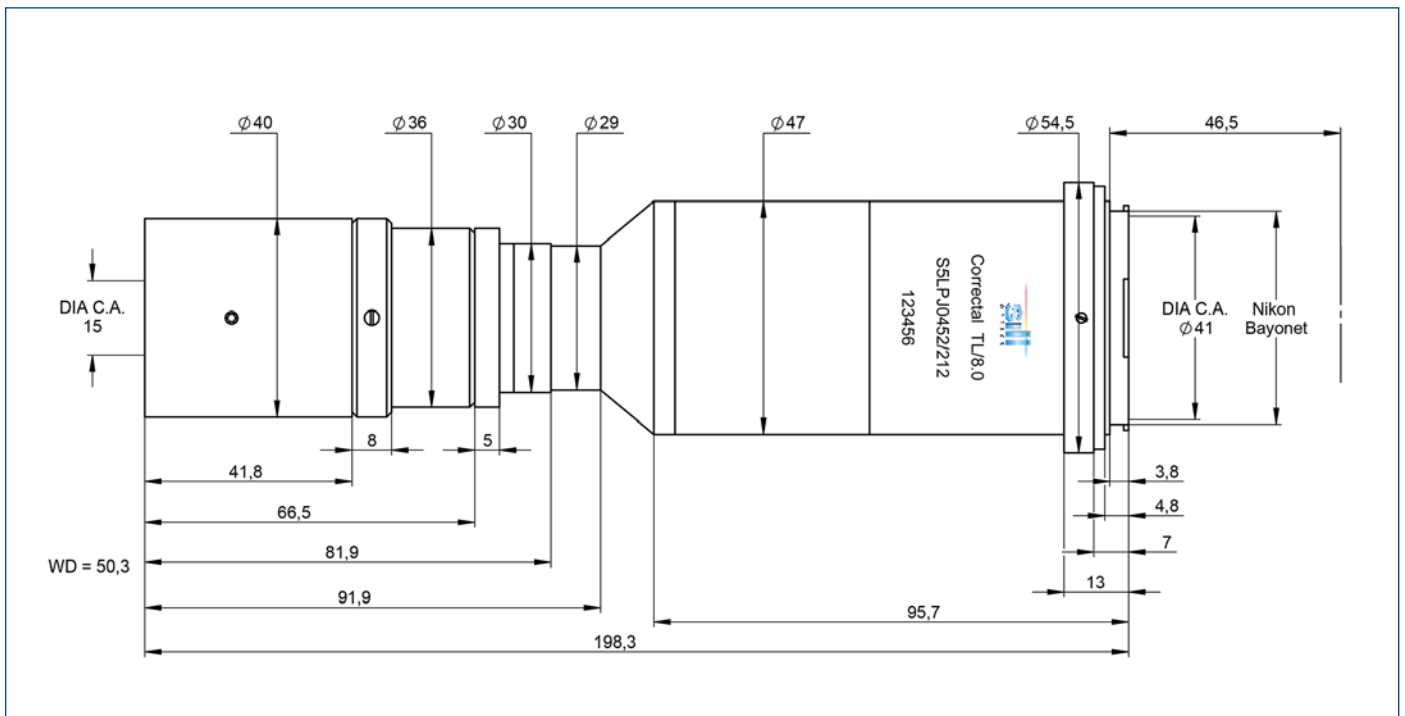


# DATA SHEET



## S5LPJ0452/212 Correctal® TL/8.0

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



outline drawing

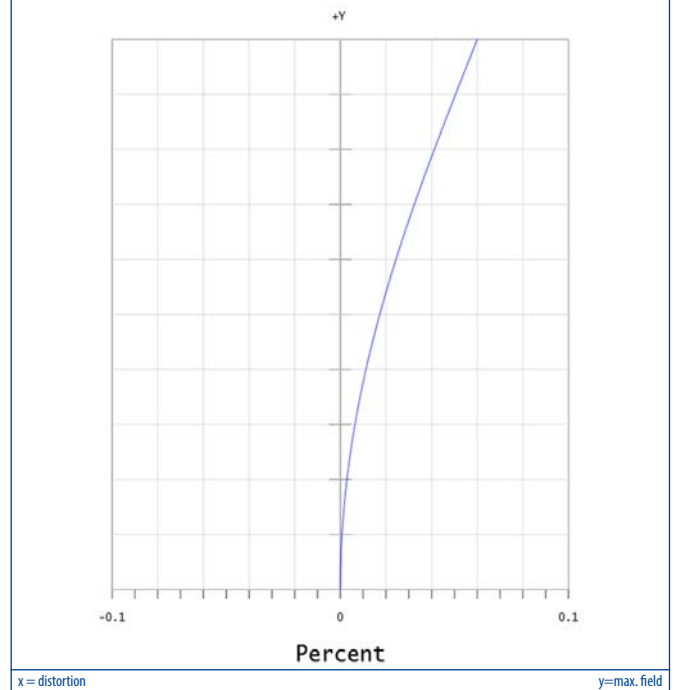
# DATA SHEET



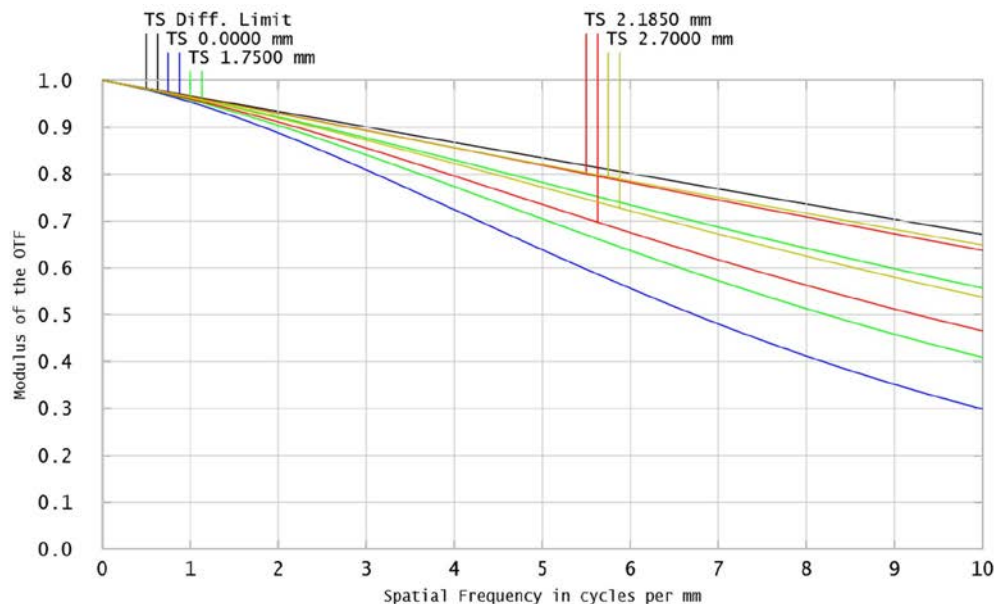
## specifications

article number	S5LPJ0452/212
design wavelength [nm]	450-700
magnification (+/-5%)	8.000
working distance [mm] (+/-2%)	50.3
object size [mm]	3.5
at a chip size of [mm]	28.6
distortion [%]	<0.05
object size [mm]	4.3
at a chip size of [mm]	35.0
distortion [%]	0.04
object size [mm]	5.4
at a chip size of [mm]	43.3
distortion [%]	0.06
max. telecentricity error [°]	< 0.01
numerical aperture	0.09
weight [kg]	not yet weighed
flange back distance [mm]	46.5
accessory	S5SET0021, S5SET2425

## Distortion for 586 nm



## MTF for various object heights at 586 nm



T. tangential

S. sagittal

graphs and data given by design.