

# DATA SHEET

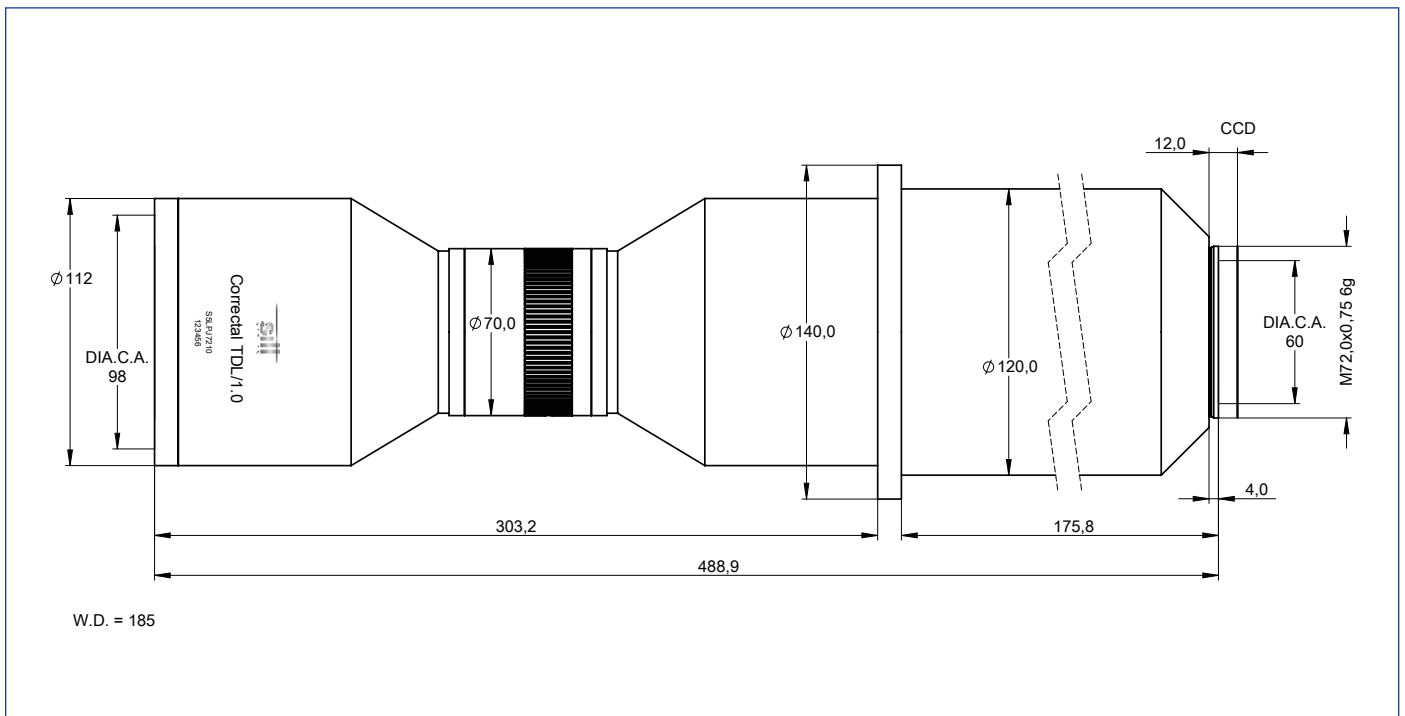


## S5LPJ7210 Correctal® TDL/1.0

- double-sided telecentric
- with M72-thread
- with variable iris



illustration only



outline drawing

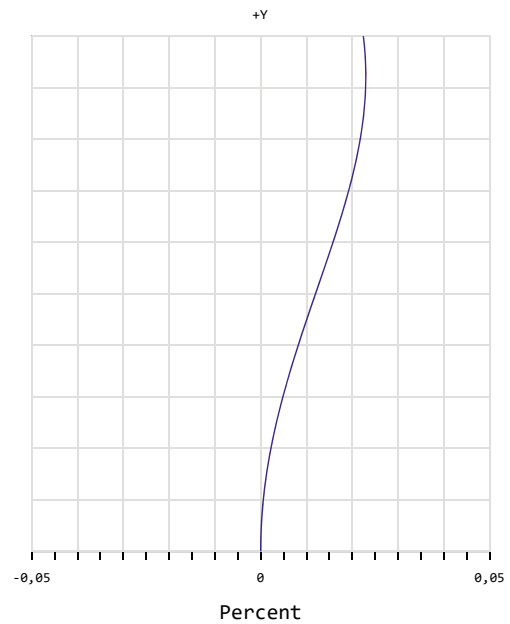
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## specifications

article number	S5LPJ7210
design wavelength [nm]	450-700
magnification (+/-5%)	1.000
working distance [mm] (+/-2%)	185.0
object size [mm]	35
at a chip size of [mm]	35
distortion [%]	< 0.05
object size [mm]	43.3
at a chip size of [mm]	43.3
distortion [%]	< 0.05
object size [mm]	59
at a chip size of [mm]	59
distortion [%]	< 0.05
max. telecentricity error [°]	1.1
numerical aperture	0.040
weight [kg]	7.10
flange back distance [mm]	11.95
accessory	---

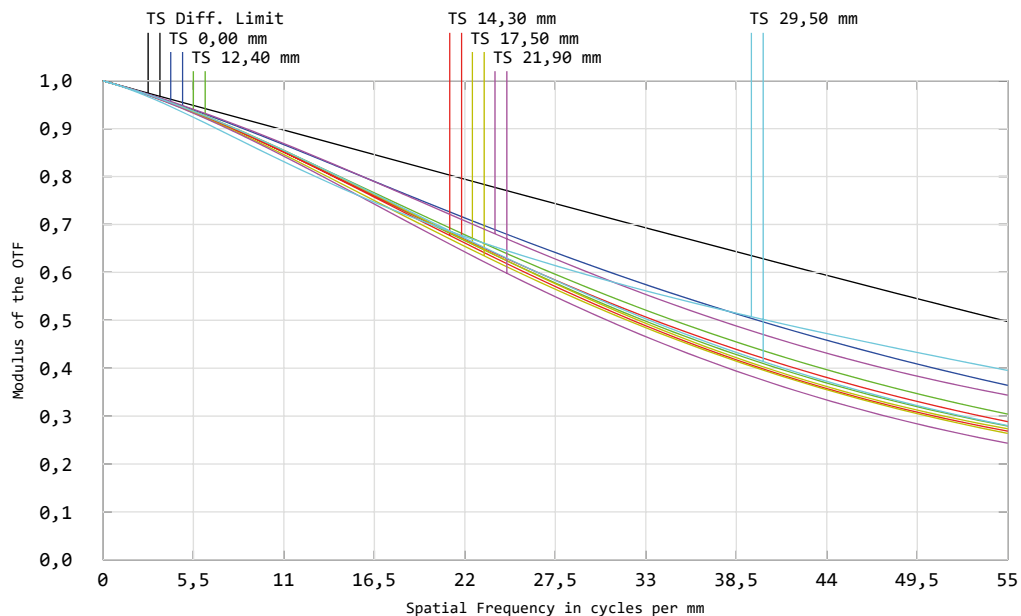
## Distortion for 586 nm



x = distortion

y = max. field

## MTF for various object heights at 586 nm



T. tangential

S. sagittal

graphs and data given by design.