

DATA SHEET

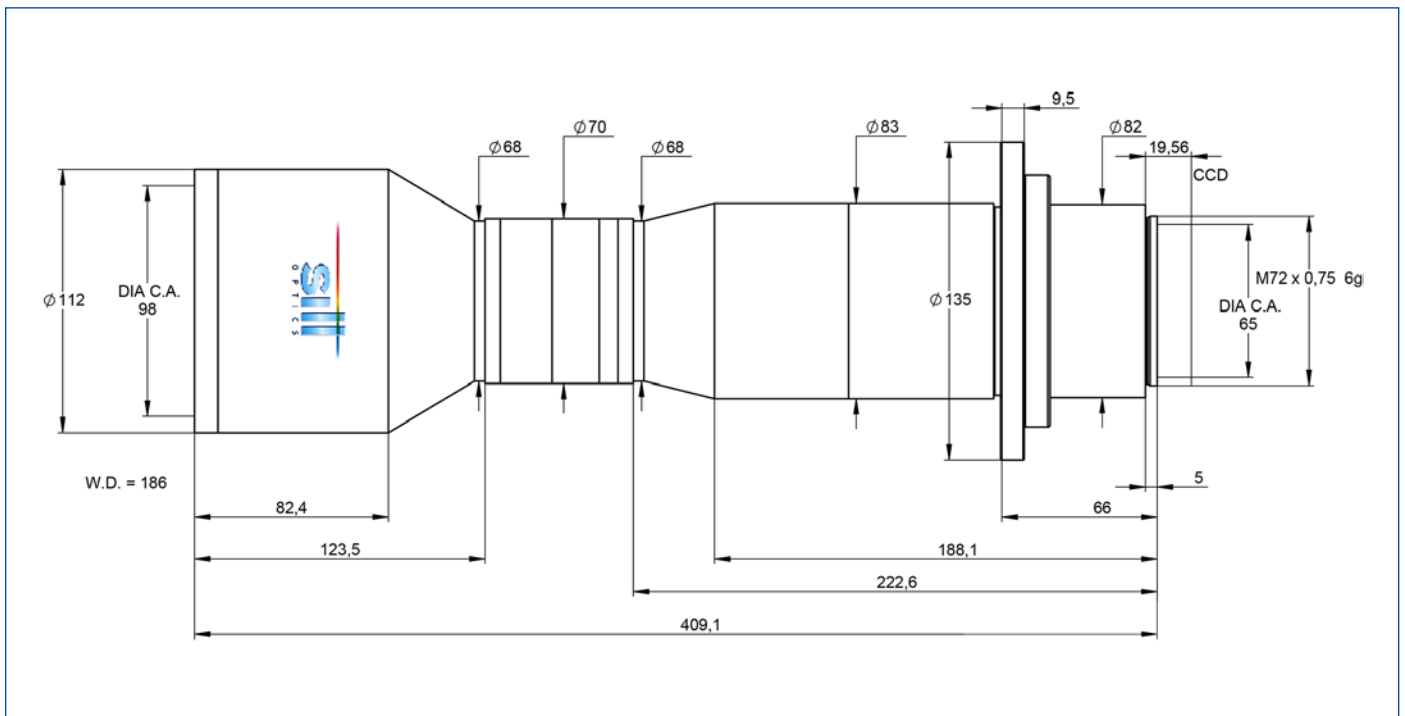


S5LPJ7208 Correctal® TDL/0.8

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



illustration only



outline drawing

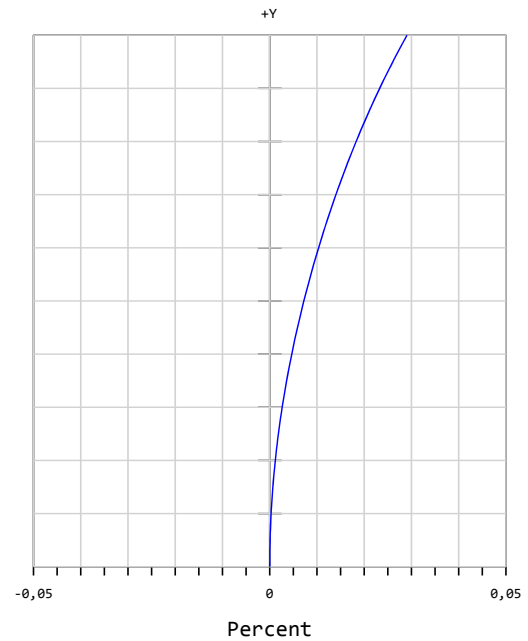
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specifications

article number	S5LPJ7208
design wavelength [nm]	450-700
magnification (+/-5%)	0.800
working distance [mm] (+/-2%)	186.0
object size [mm]	35.7
at a chip size of [mm]	28.6
distortion [%]	< 0.05
object size [mm]	43.7
at a chip size of [mm]	35.0
distortion [%]	< 0.05
object size [mm]	4530.0
at a chip size of [mm]	36.0 x 24.0 (KB)
distortion [%]	< 0.05
max. telecentricity error [°]	0.28
numerical aperture	0.035
weight [kg]	not yet weighed
flange back distance [mm]	19.6
accessory	---

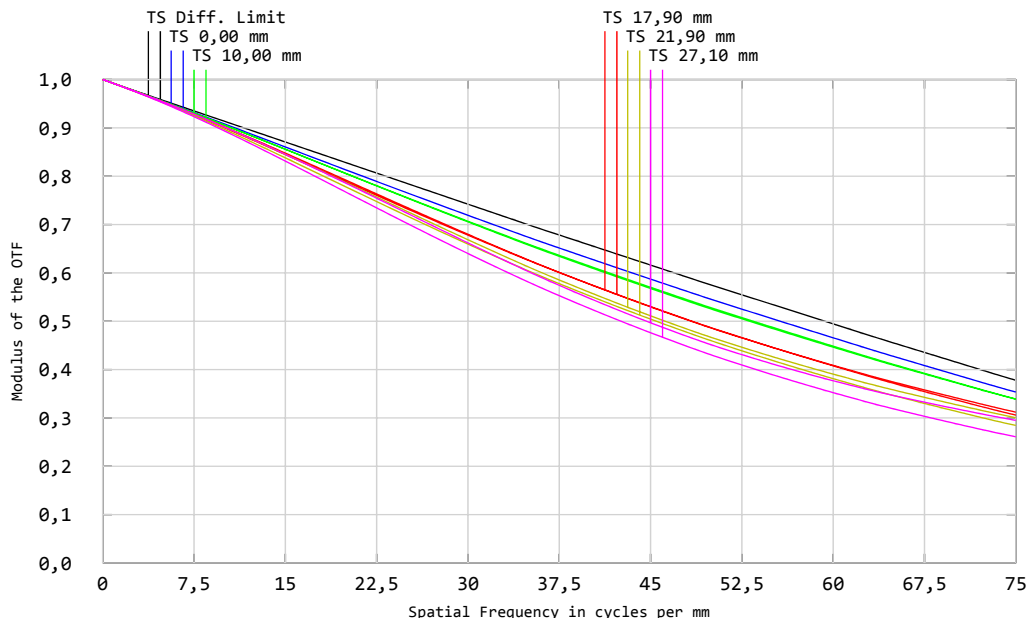
Distortion for 586 nm



x = distortion

y = max. field

MTF for various object heights at 586 nm



T. tangential

S. sagittal

graphs and data given by design.