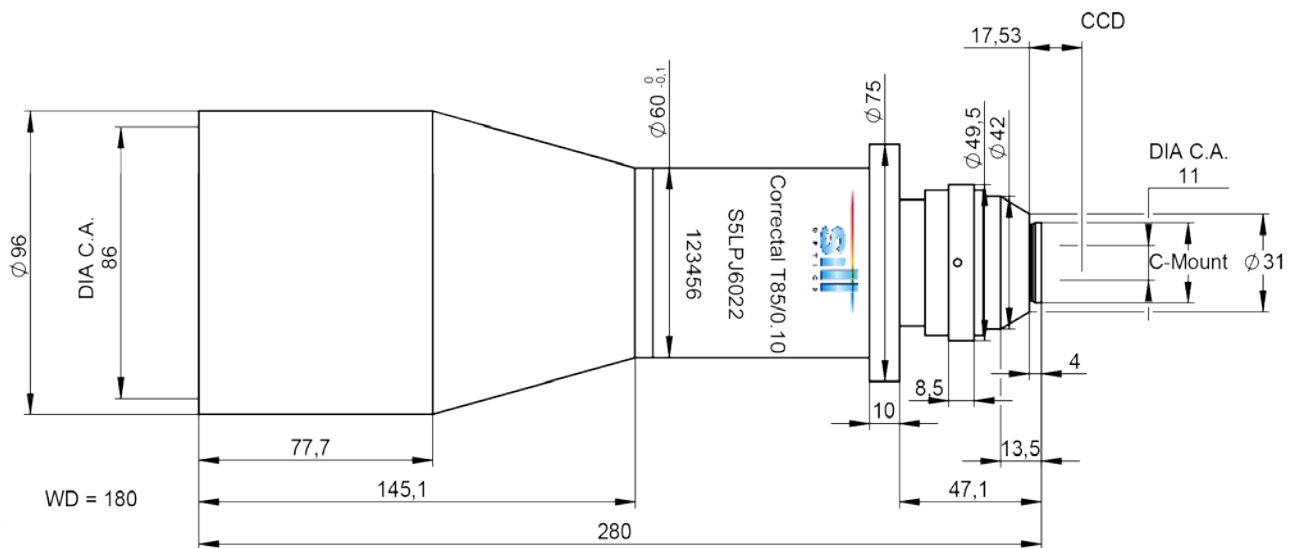


DATA SHEET



S5LPJ6022 Correctal® T85/0.1

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



outline drawing

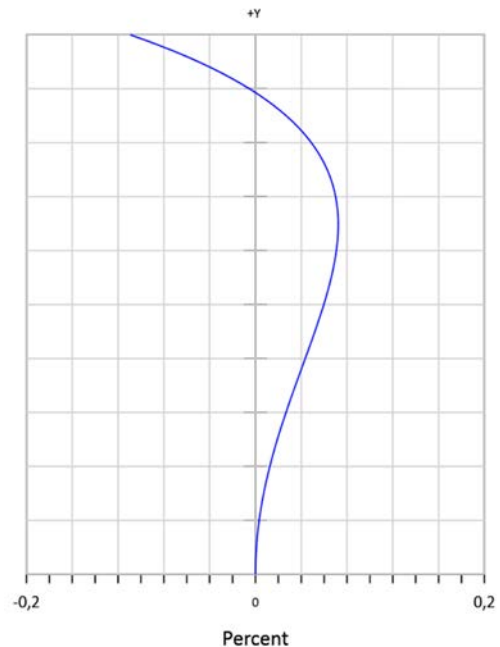
DATA SHEET



specifications

article number	S5LPJ6022
design wavelength [nm]	450-700
magnification (+/-5%)	0.100
working distance [mm] (+/-2%)	180.0
object size [mm]	36 x 28
at a chip size of [mm]	3.6 x 2.8 (1/4")
distortion [%]	0.07
object size [mm]	48 x 36
at a chip size of [mm]	4.8 x 3.6 (1/3")
distortion [%]	0.07
object size [mm]	64 x 48
at a chip size of [mm]	6.4 x 4.8 (1/2")
distortion [%]	0.15
max. telecentricity error [°]	< 0.01
numerical aperture	0.01
weight [kg]	1.65
flange back distance [mm]	17.53
accessory	S5SET0020, S5SET6030

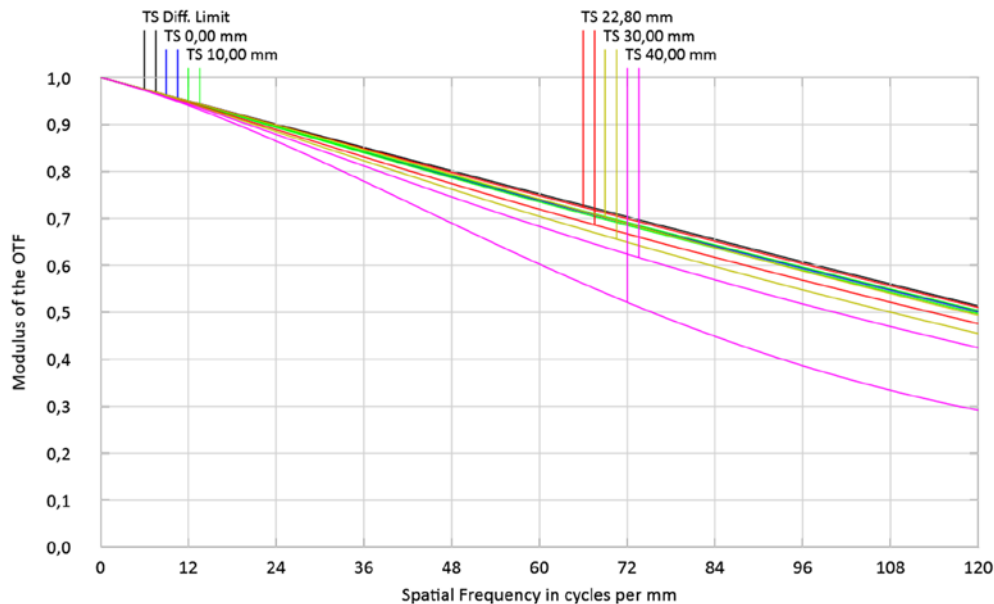
Distortion for 586 nm



x = distortion

y = max. field

MTF for various object heights at 586 nm



T. tangential

S. sagittal

replacement for S5LPJ6020
graphs and data given by design.

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