

DATA SHEET



S5LPJ1224 Correctal® T60/0.11

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

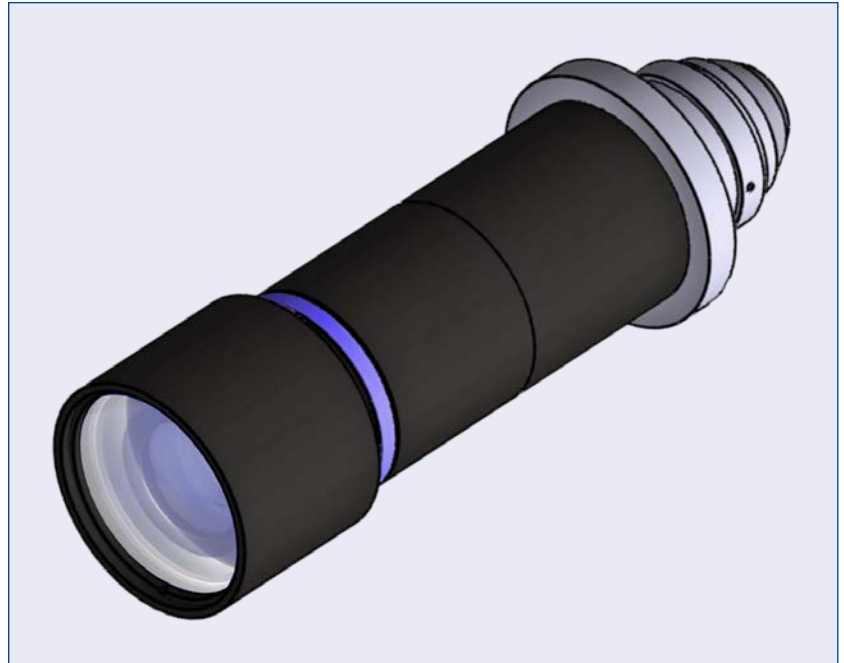
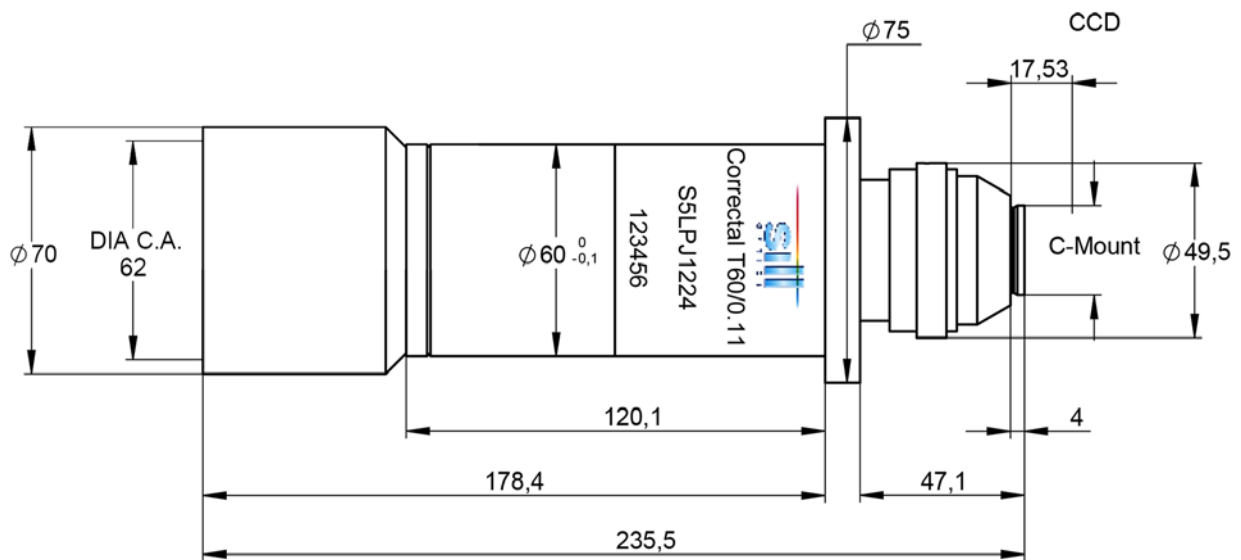


illustration only



outline drawing

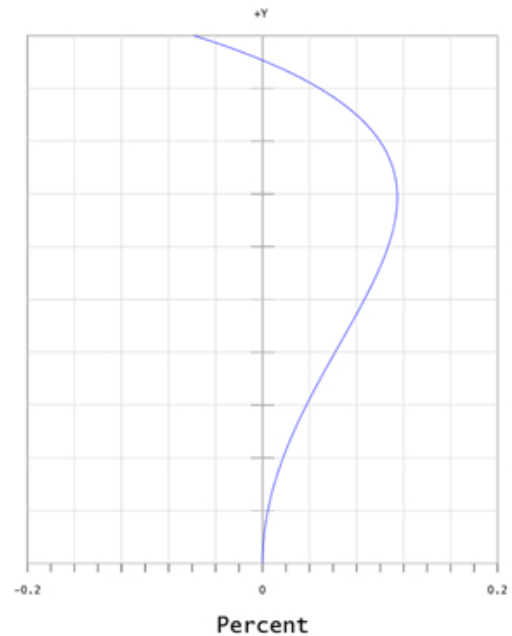
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specifications

article number	S5LPJ1224
design wavelength [nm]	450-700
magnification (+/-5%)	0.110
working distance [mm] (+/-2%)	190.0
object size [mm]	32.7 x 25.4
at a chip size of [mm]	3.6 x 2.8 (1/4")
distortion [%]	0.17
object size [mm]	43.6 x 32.7
at a chip size of [mm]	4.8 x 3.6 (1/3")
distortion [%]	0.17
object size [mm]	---
at a chip size of [mm]	6.4 x 4.8 (1/2")
distortion [%]	---
max. telecentricity error [°]	0.03
numerical aperture	0.01
weight [kg]	1.10
flange back distance [mm]	17.53
accessory	S5SET0020, S5SET2204

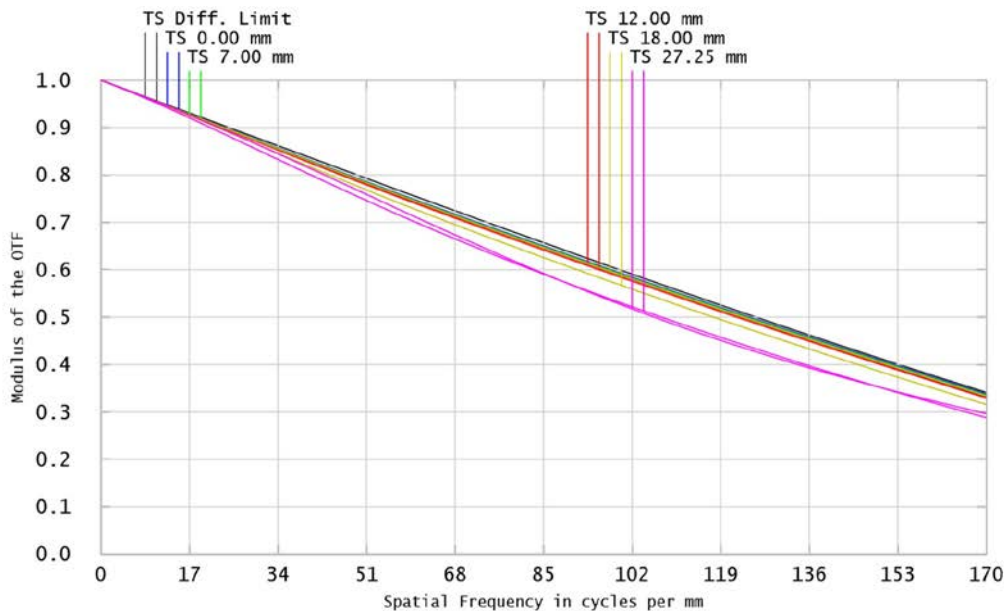
Distortion for 586 nm



x = distortion

y = max. field

MTF for various object heights at 586 nm



T. tangential

S. sagittal

replacement für S5LPJ1204
graphs and data given by design.

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