

DATA SHEET



S5LPJ1832 Correctal® T150/0.065

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

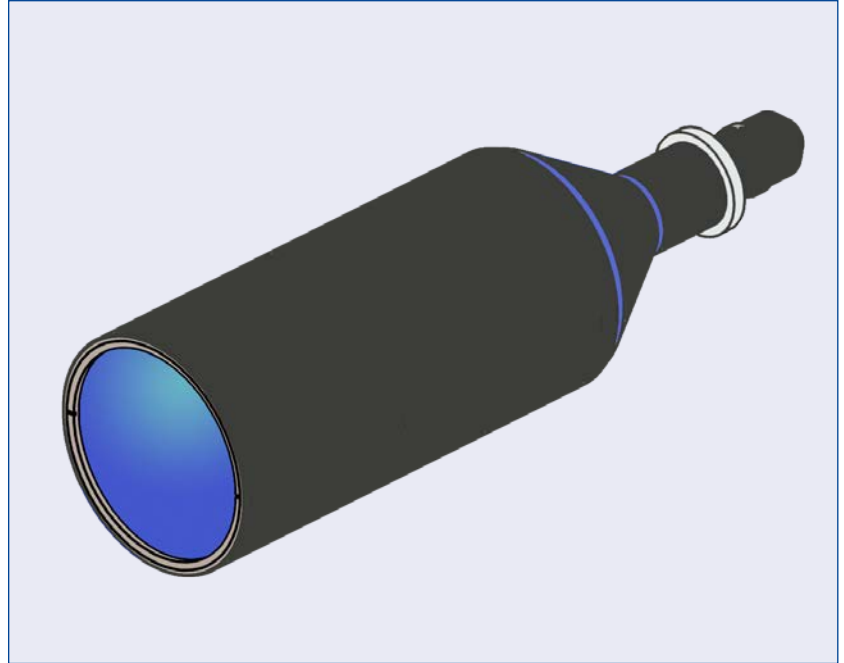
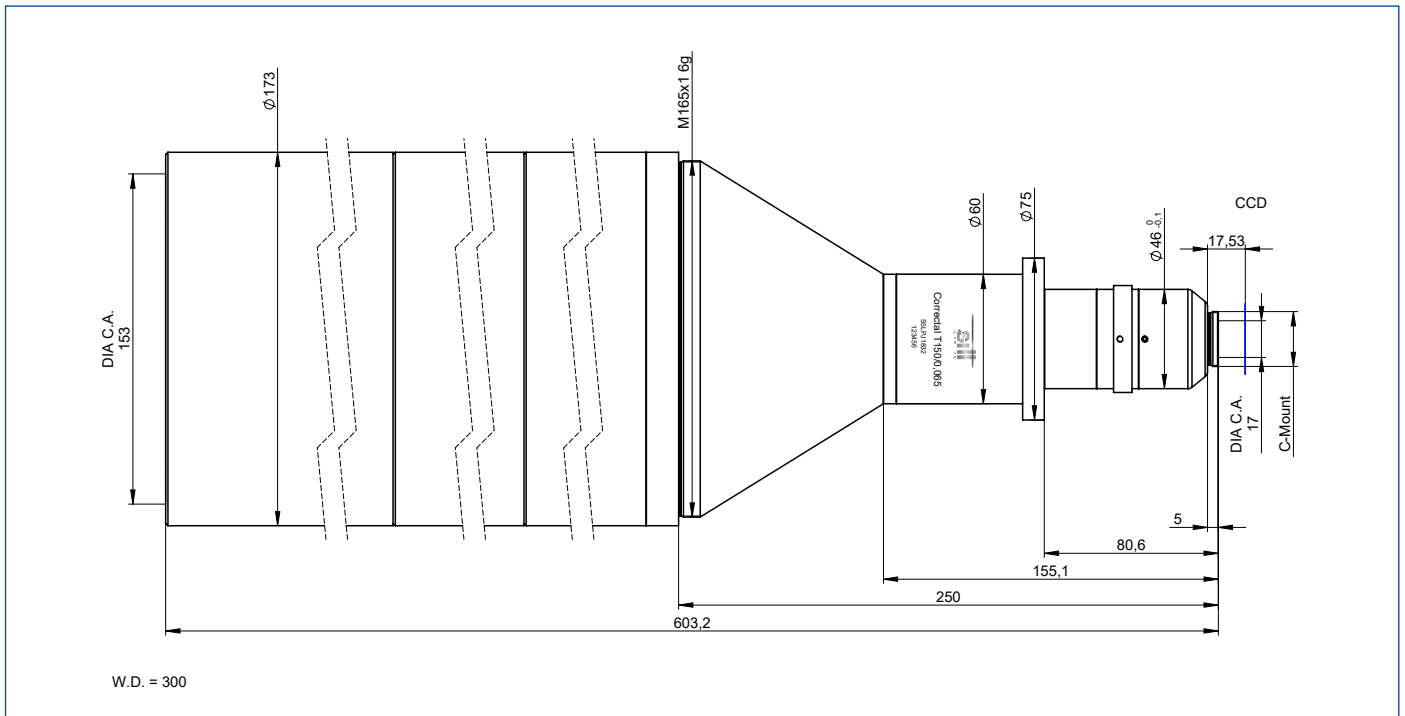


illustration only



outline drawing

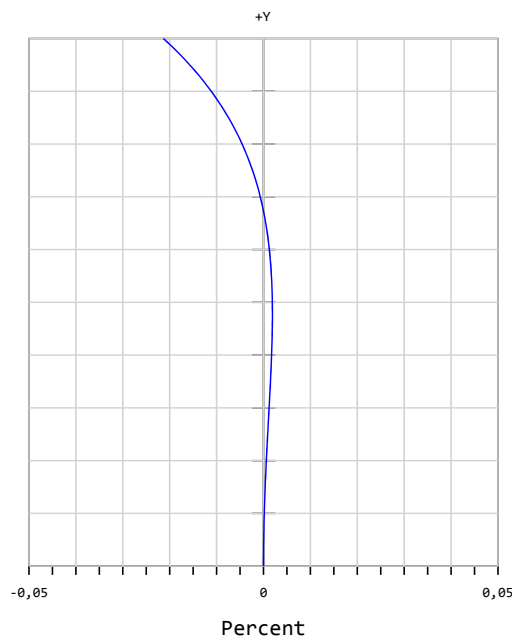
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specifications

article number	S5LPJ1832
design wavelength [nm]	450-700
magnification (+/-5%)	0.065
working distance [mm] (+/-2%)	300.0
object size [mm]	55.3 x 43
at a chip size of [mm]	3.6 x 2.8 (1/4")
distortion [%]	<0.01
object size [mm]	73.8 x 55.3
at a chip size of [mm]	4.8 x 3.6 (1/3")
distortion [%]	<0.01
object size [mm]	98.4 x 73.8
at a chip size of [mm]	6.4 x 4.8 (1/2")
distortion [%]	0.02
max. telecentricity error [°]	0.01
numerical aperture	0.01
weight [kg]	not yet weighed
flange back distance [mm]	17.53
accessory	S5SET0020, S5SET1830

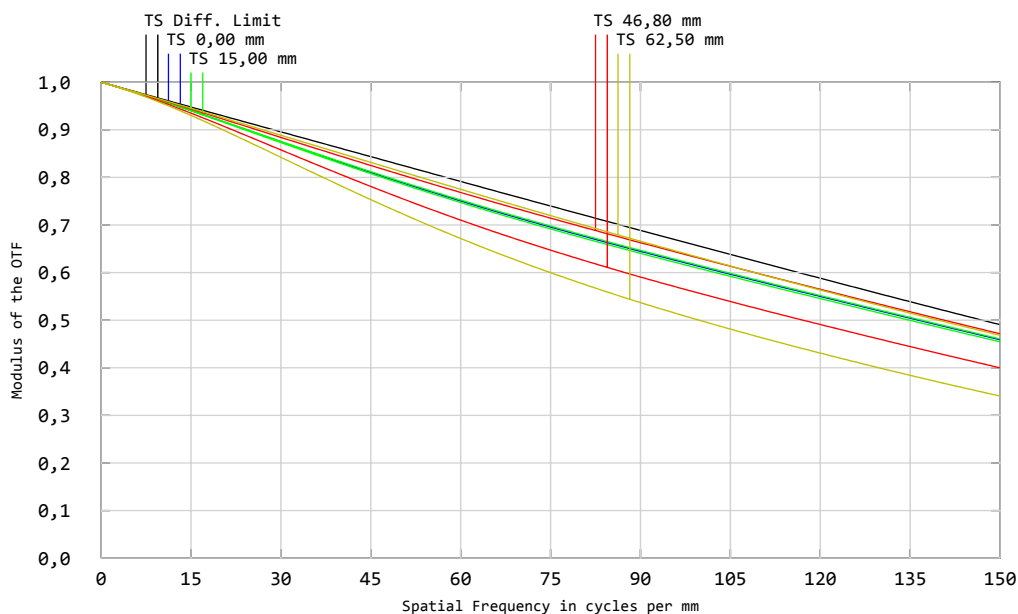
Distortion for 586 nm



x = distortion

y = max. field

MTF for various object heights at 586 nm



T. tangential

S. sagittal

replacement for S5LPJ1830
graphs and data given by design.

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