

DATA SHEET

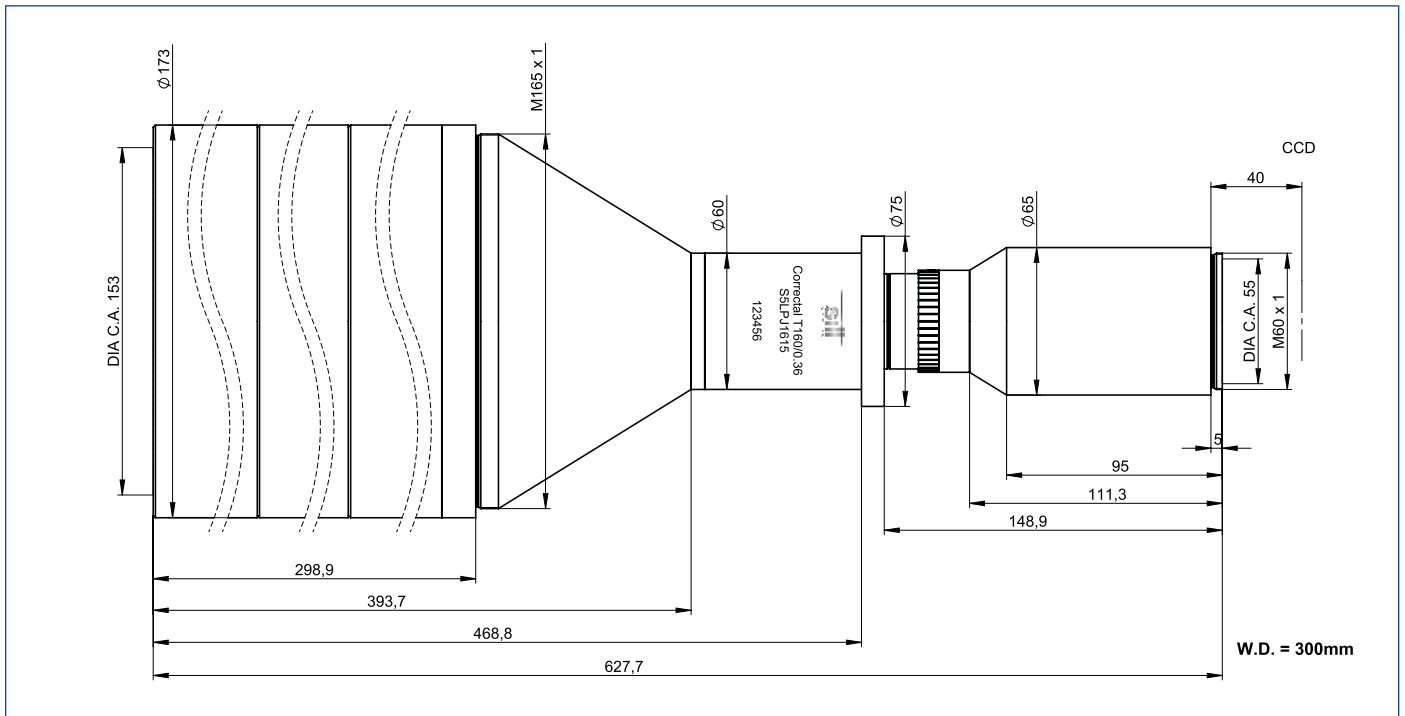


S5LPJ1615 Correctal[®] TL160/0.36

- telecentric lens
- with M60-thread
- with variable iris



illustration only



outline drawing

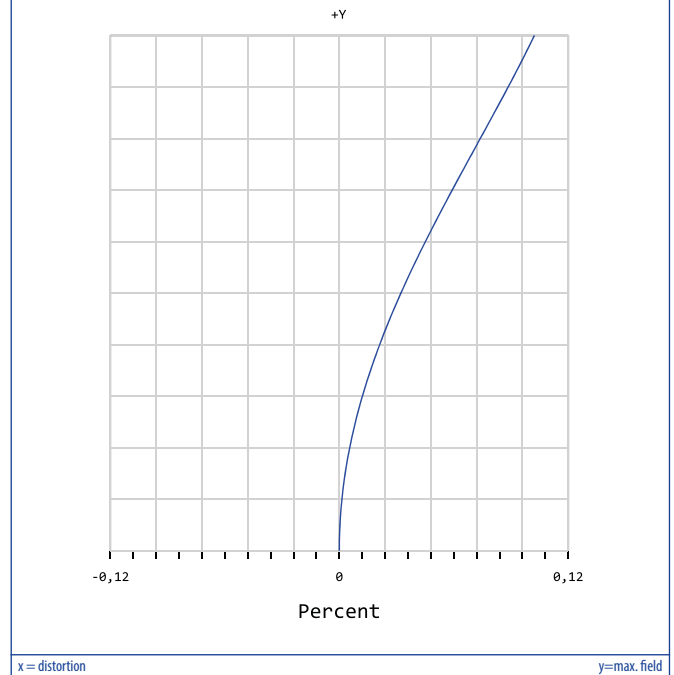
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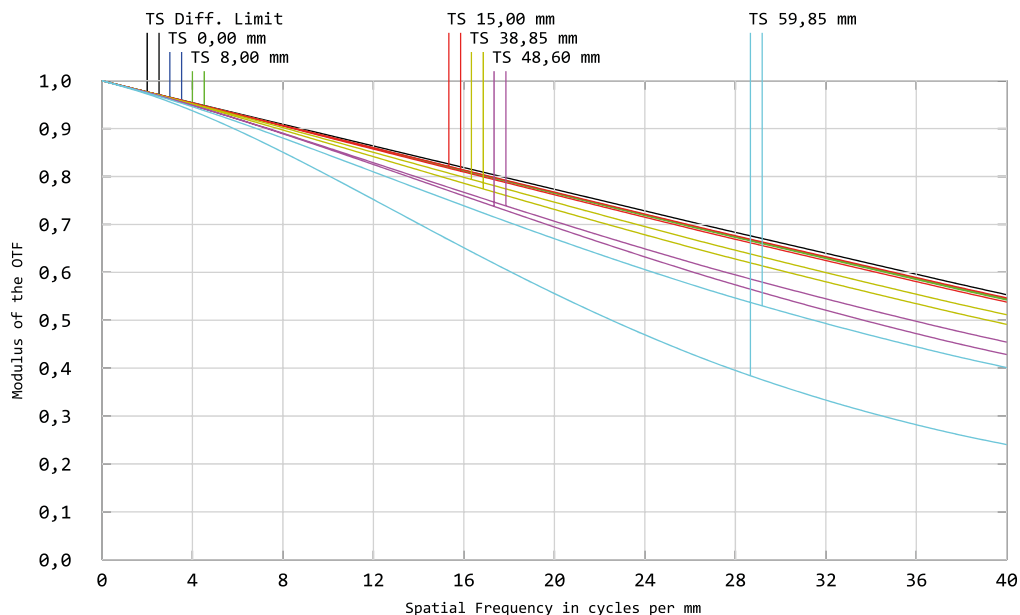
specifications

article number	S5LPJ1615
design wavelength [nm]	450-700
magnification (+/-5%)	0.362
working distance [mm] (+/-2%)	300.0
object size [mm]	79
at a chip size of [mm]	28.6
distortion [%]	0.05
object size [mm]	96.6
at a chip size of [mm]	35.0
distortion [%]	0.08
object size [mm]	121.2
at a chip size of [mm]	43.9
distortion [%]	0.11
max. telecentricity error [°]	< 0.01
numerical aperture	0.012
weight [kg]	8.14
flange back distance [mm]	40
accessory	---

Distortion for 586 nm



MTF for various object heights at 586 nm



T. tangential

S. sagittal

graphs and data given by design.