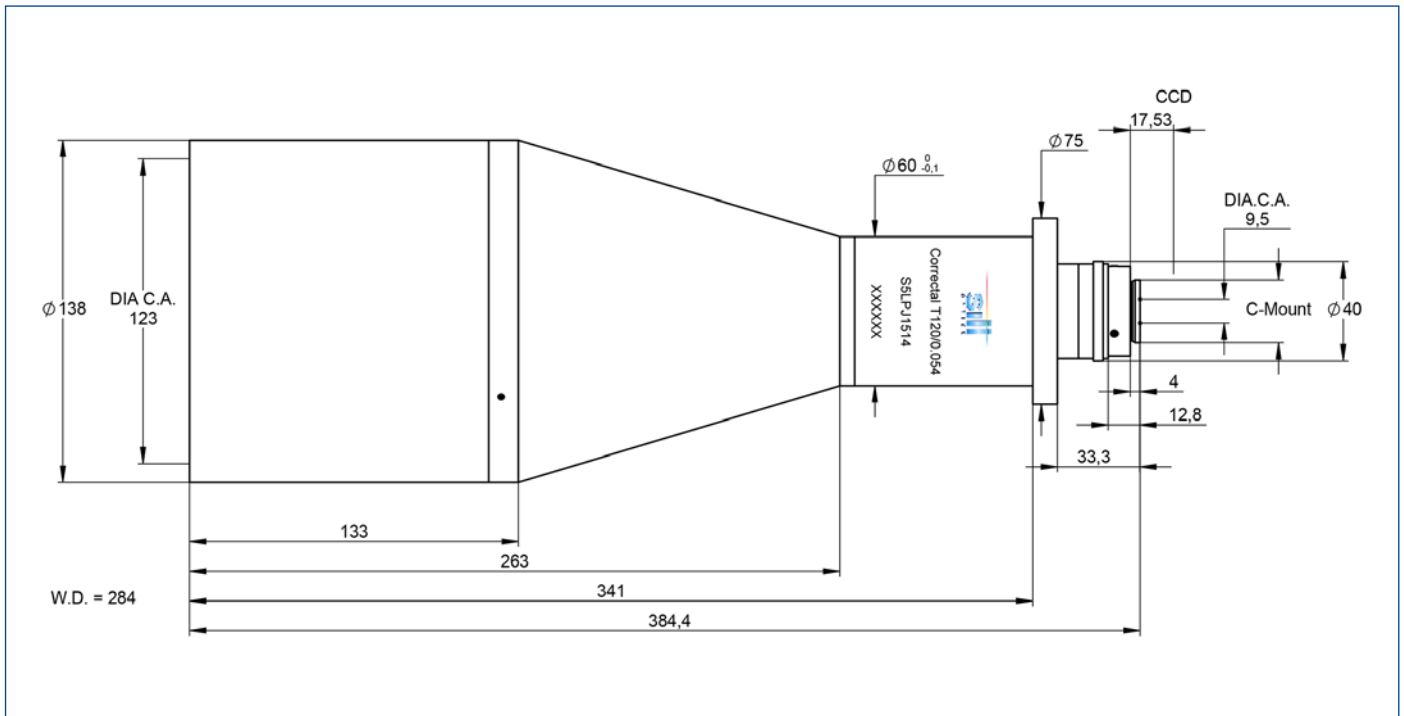


# DATA SHEET



## S5LPJ1514 Correctal® T120/0.054

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



outline drawing

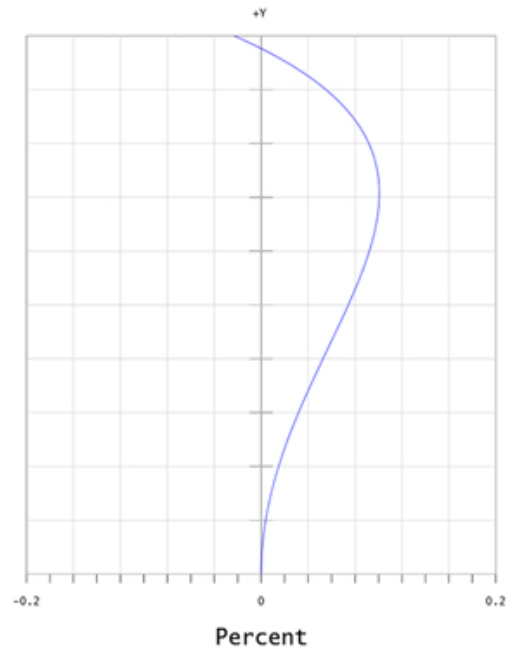
# DATA SHEET



## specifications

article number	S5LPJ1514
design wavelength [nm]	450-700
magnification (+/-5%)	0.054
working distance [mm] (+/-2%)	284.0
object size [mm]	88.8 x 66.6
at a chip size of [mm]	4.8 x 3.6 (1/3")
distortion [%]	0.12
object size [mm]	---
at a chip size of [mm]	6.4 x 4.8 (1/2")
distortion [%]	---
object size [mm]	---
at a chip size of [mm]	7.2 x 5.3 (1/1.8")
distortion [%]	---
max. telecentricity error [°]	0.02
numerical aperture	0.01
weight [kg]	4.60
flange back distance [mm]	17.53
accessory	S5SET0020, S5SET1530

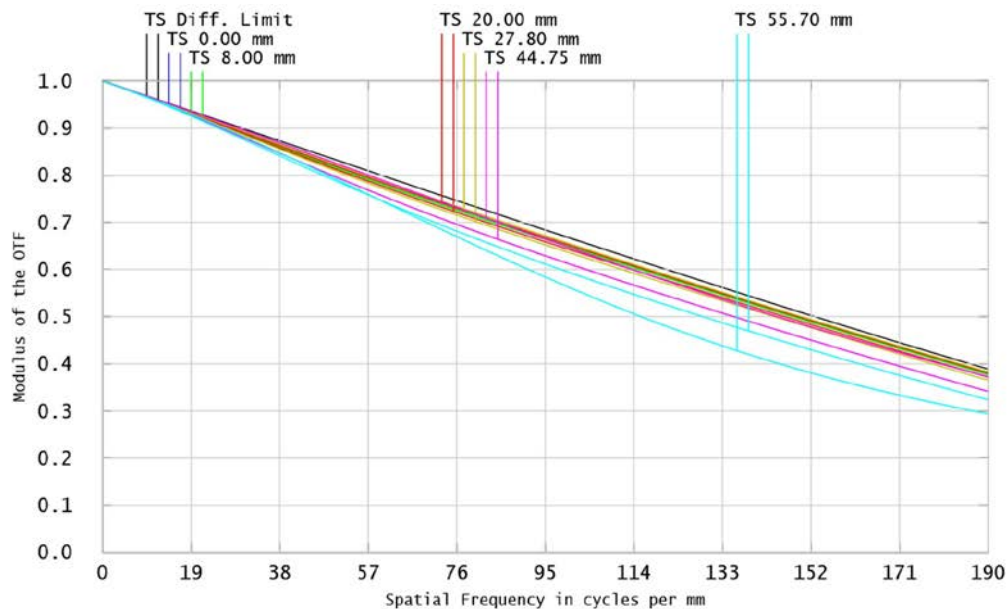
## Distortion for 586 nm



x = distortion

y = max. field

## MTF for various object heights at 586 nm



T. tangential

S. sagittal

replacement for S5LPJ1516  
graphs and data given by design.

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