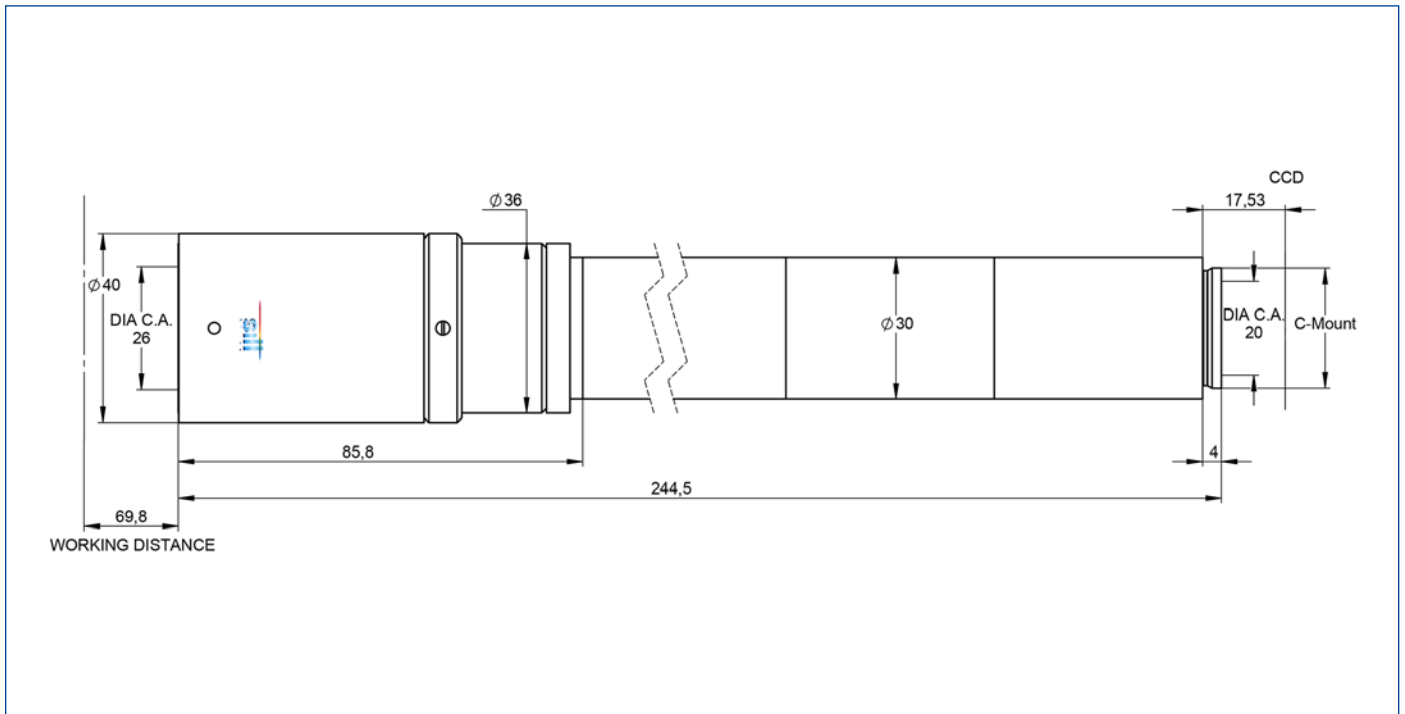


# DATA SHEET



## S5LPJ8325 Correctal® T/5.0

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



outline drawing

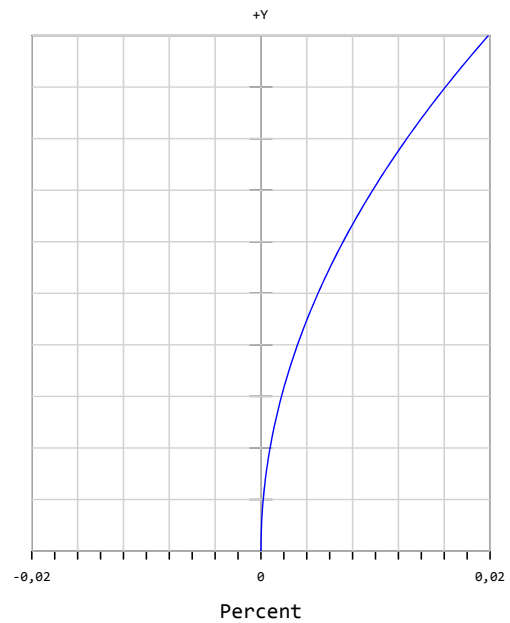
# DATA SHEET



## specifications

article number	S5LPJ8325
design wavelength [nm]	450-700
magnification (+/-5%)	5.000
working distance [mm] (+/-2%)	69.8
object size [mm]	1.2 x 0.9
at a chip size of [mm]	6.4 x 4.8 (1/2")
distortion [%]	<0.05
object size [mm]	1.7 x 1.3
at a chip size of [mm]	8.8 x 6.6 (2/3")
distortion [%]	<0.05
object size [mm]	2.5 x 1.9
at a chip size of [mm]	12.8 x 9.6 (1")
distortion [%]	<0.05
max. telecentricity error [°]	0.02
numerical aperture	0.060
weight [kg]	0.35
flange back distance [mm]	17.53
accessory	---

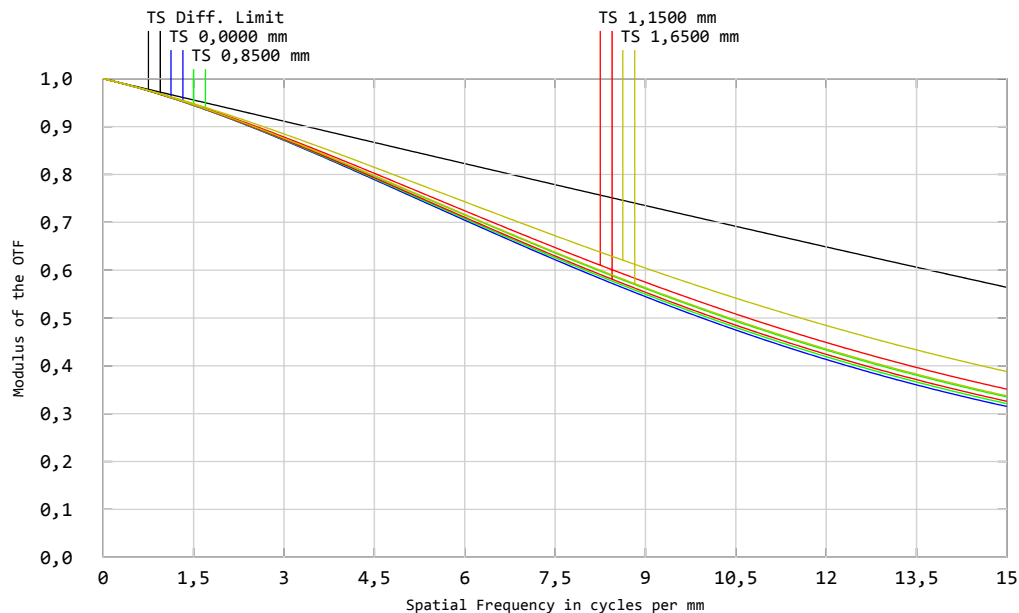
## Distortion for 586 nm



x = distortion

y = max. field

## MTF for various object heights at 586 nm



T. tangential

S. sagittal

graphs and data given by design.