

# DATA SHEET

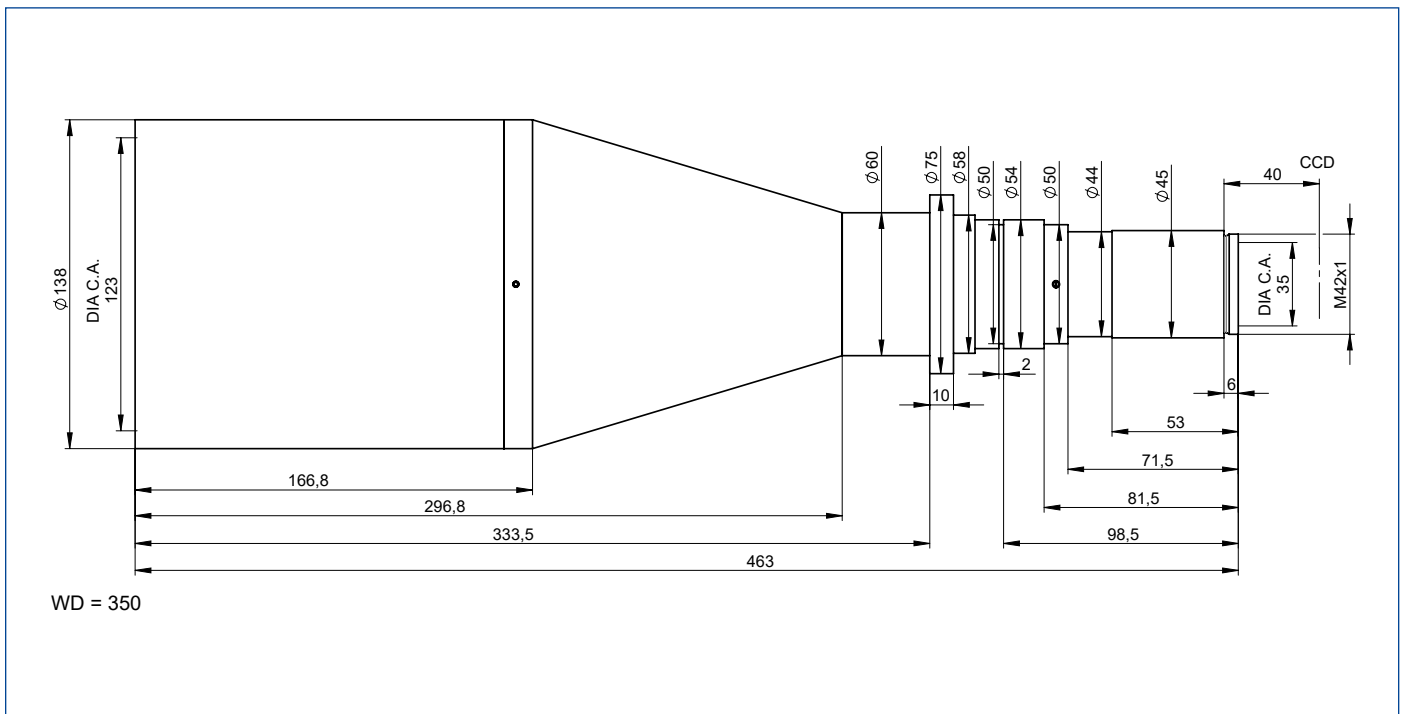


## S5LPJ4135 Correctal® TL/0.375

- telecentric lens
- with M42-thread
- with variable iris



illustration only



outline drawing

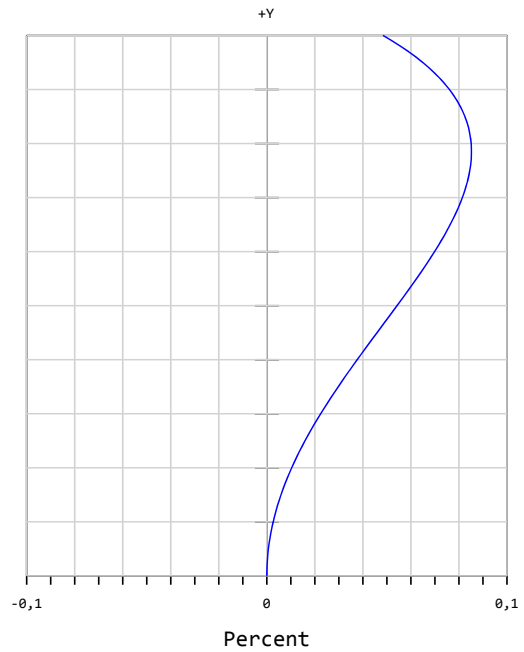
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## specifications

article number	S5LPJ4135
design wavelength [nm]	450-700
magnification (+/-5%)	0.375
working distance [mm] (+/-2%)	350.0
object size [mm]	64.0
at a chip size of [mm]	24
distortion [%]	0.08
object size [mm]	76.3
at a chip size of [mm]	28.6
distortion [%]	0.08
object size [mm]	93.3
at a chip size of [mm]	35
distortion [%]	0.08
max. telecentricity error [°]	0.03
numerical aperture	0.01
weight [kg]	not yet weighed
flange back distance [mm]	40
accessory	S5SET0020

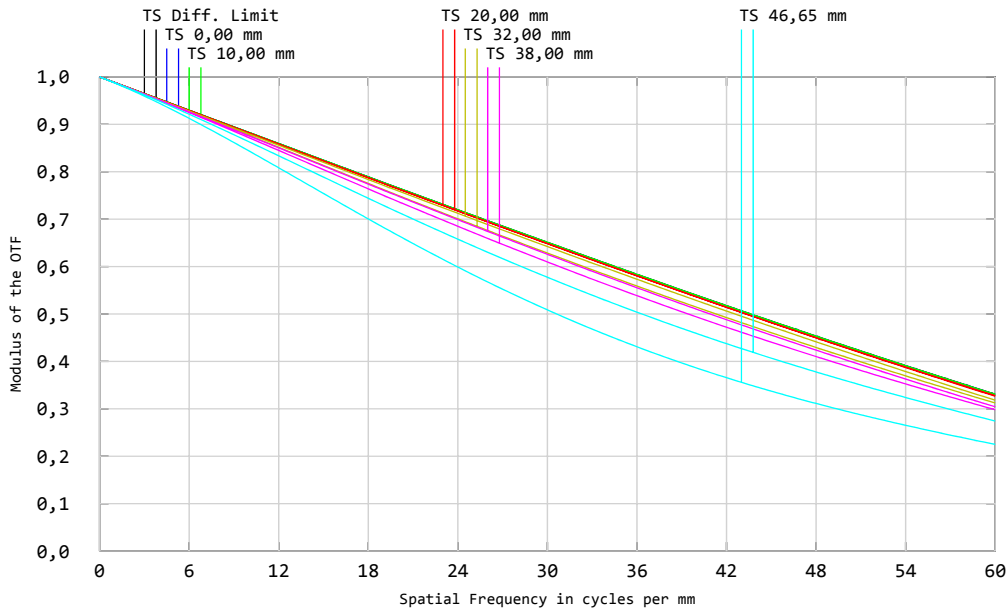
## Distortion for 586 nm



x = distortion

y = max. field

## MTF for various object heights at 586 nm



T. tangential

S. sagittal

graphs and data given by design.