



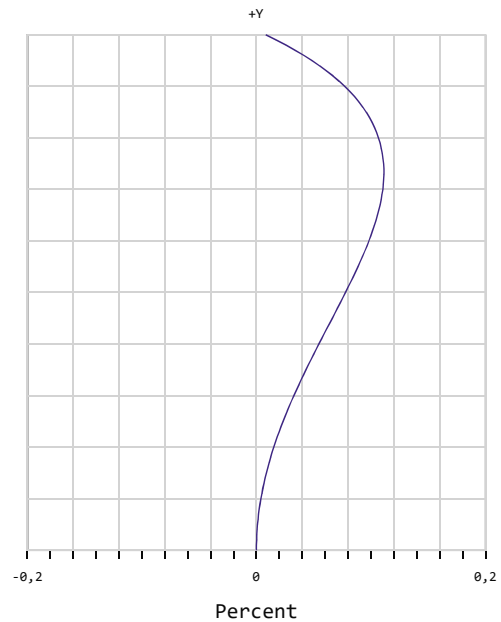
# DATA SHEET



## specifications

article number	S5LPJ1223
design wavelength [nm]	450-700
magnification (+/-5%)	0.158
working distance [mm] (+/-2%)	190.0
object size [mm]	20.2 x 15.1
at a chip size of [mm]	3.2 x 2.4 (1/4")
distortion [%]	0.08
object size [mm]	30.3 x 22.7
at a chip size of [mm]	4.8 x 3.6 (1/3")
distortion [%]	0.11
object size [mm]	40.5 x 30.3
at a chip size of [mm]	6.4 x 4.8 (1/2")
distortion [%]	0.11
max. telecentricity error [°]	0.022
numerical aperture	0.015
weight [kg]	0.91
flange back distance [mm]	17.53
accessory	S5SET0020

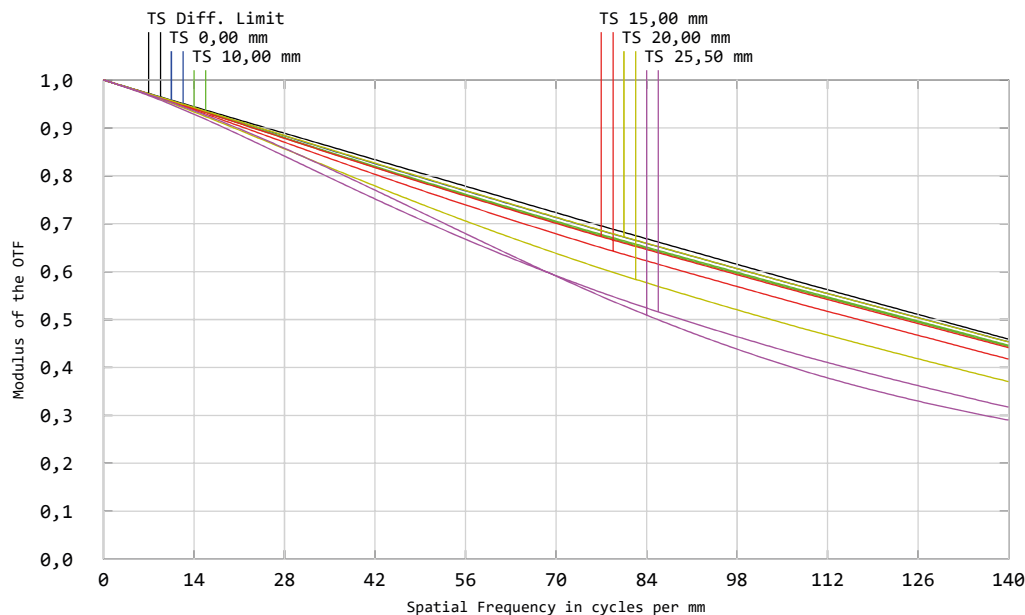
## Distortion for 586 nm



x = distortion

y = max. field

## MTF for various object heights at 586 nm



T. tangential

S. sagittal

replacement for S5LPJ1213  
graphs and data given by design.

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