



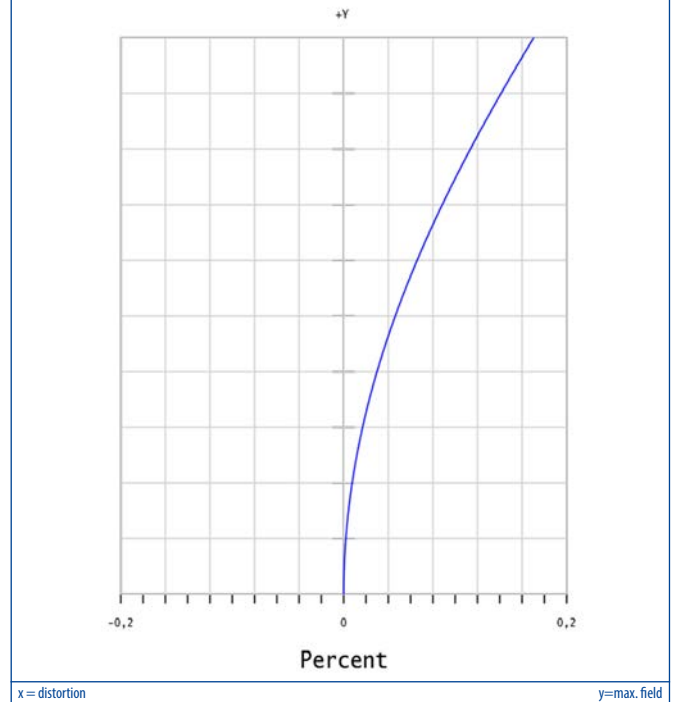
# DATA SHEET



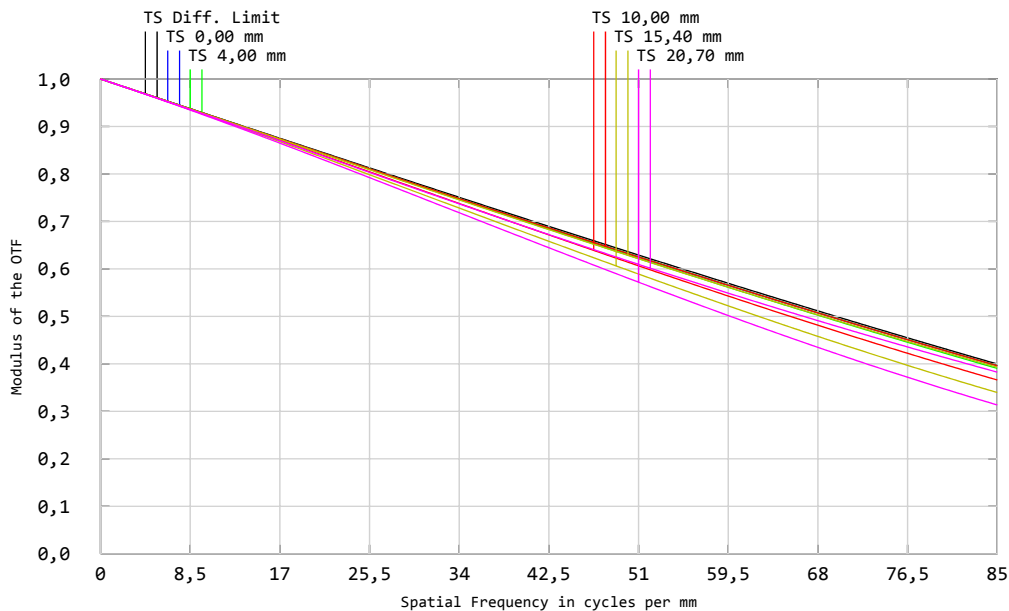
## specifications

article number	S5LPJ5160
design wavelength [nm]	450-700
magnification (+/-5%)	0.200
working distance [mm] (+/-2%)	297.0
object size [mm]	24 x 18
at a chip size of [mm]	4.8 x 3.6 (1/3")
distortion [%]	0.11
object size [mm]	32 x 24
at a chip size of [mm]	6.4 x 4.8 (1/2")
distortion [%]	0.17
object size [mm]	---
at a chip size of [mm]	7.2 x 5.3 (1/1.8")
distortion [%]	---
max. telecentricity error [°]	0.04
numerical aperture	0.01
weight [kg]	0.90
flange back distance [mm]	17.53
accessory	---

## Distortion for 586 nm



## MTF for various object heights at 586 nm



T. tangential

S. sagittal

graphs and data given by design.