



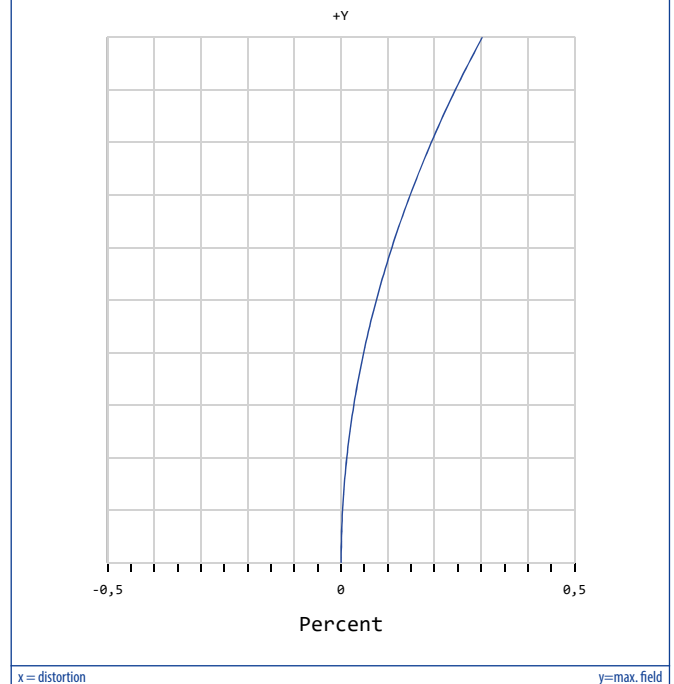
# DATA SHEET



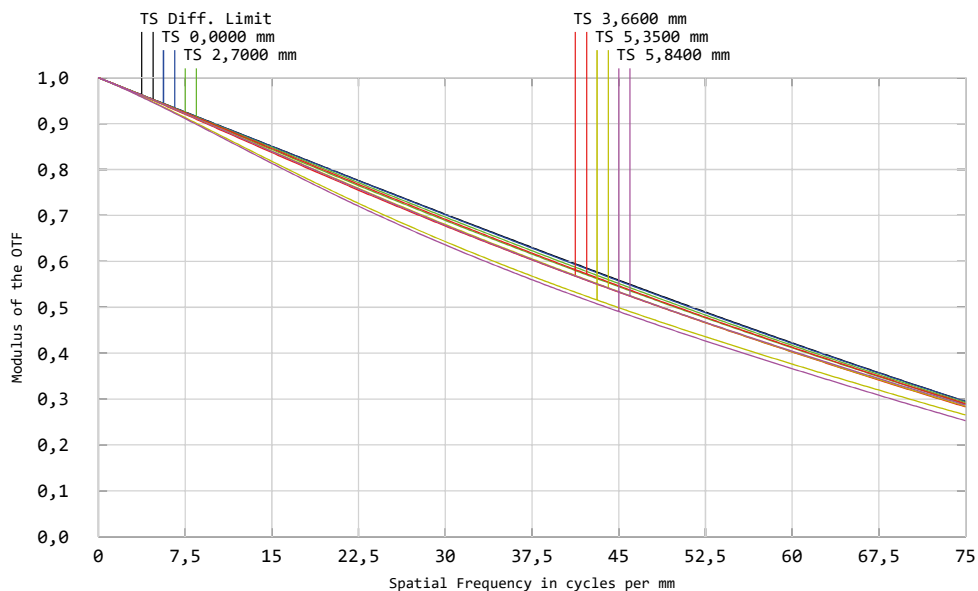
## specifications

article number	S5LPJ0627/216
design wavelength [nm]	520-580
magnification (+/-5%)	1.500
working distance [mm] (+/-2%)	163.1
object size [mm]	5.8 x 4.4
at a chip size of [mm]	8.8 x 6.6 (2/3")
distortion [%]	0.12
object size [mm]	8.5 x 6.4
at a chip size of [mm]	12.8 x 9.6 (1")
distortion [%]	0.25
object size [mm]	9.4 x 7
at a chip size of [mm]	14.1 x 10.6 (1.1")
distortion [%]	0.3
max. telecentricity error [°]	< 0.01
numerical aperture	0.053
weight [kg]	0.30
flange back distance [mm]	17.53
accessory	S5SET0021, S5SET2135

## Distortion for 550 nm



## MTF for various object heights at 550 nm



T. tangential

S. sagittal

graphs and data given by design.