

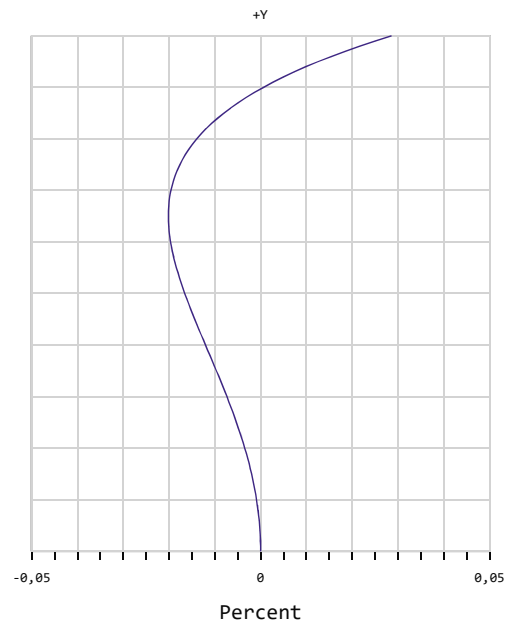
DATA SHEET



specifications

article number	S5LPJ2645
design wavelength [nm]	380-450
magnification (+/-5%)	0.700
working distance [mm] (+/-2%)	65.1
object size [mm]	24.4 x 18.4
at a chip size of [mm]	17.1 x 12.9 (1.25")
distortion [%]	< 0.05
object size [mm]	24.7 x 18.5
at a chip size of [mm]	17.3 x 13.0 (4/3")
distortion [%]	< 0.05
object size [mm]	27.4 x 21.4
at a chip size of [mm]	19.2 x 15.0 (1.5")
distortion [%]	< 0.05
max. telecentricity error [°]	0.437
numerical aperture	0.140
weight [kg]	0.65
flange back distance [mm]	---
accessory	---

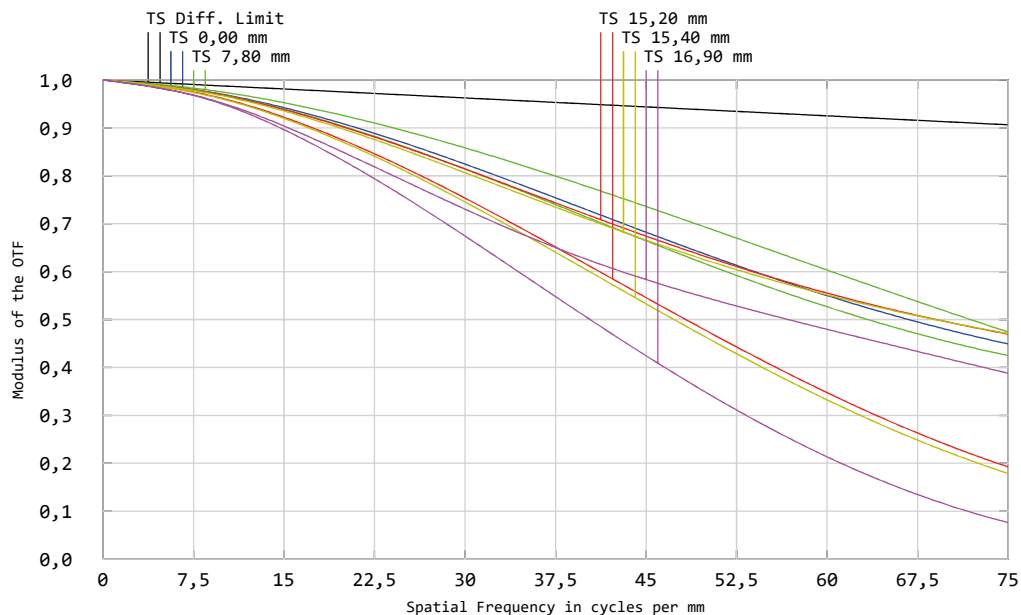
Distortion for 380 nm



x = distortion

y = max. field

MTF for various object heights at 380 nm



T. tangential

S. sagittal

graphs and data given by design.