

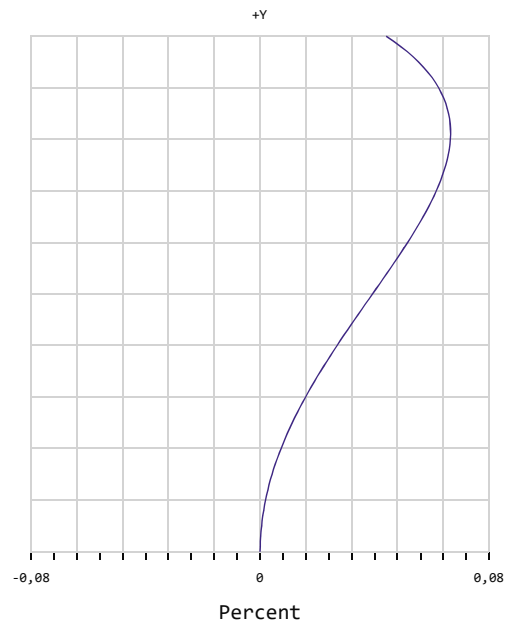
DATA SHEET



specifications

article number	S5LPJ2655
design wavelength [nm]	380-450
magnification (+/-5%)	1.500
working distance [mm] (+/-2%)	12.0
object size [mm]	11.4 x 8.6
at a chip size of [mm]	17.1 x 12.9 (1.25")
distortion [%]	0.07
object size [mm]	11.5 x 8.6
at a chip size of [mm]	17.3 x 13.0 (4/3")
distortion [%]	0.07
object size [mm]	12.8 x 10
at a chip size of [mm]	19.2 x 15.0 (1.5")
distortion [%]	0.07
max. telecentricity error [°]	0.14
numerical aperture	0.300
weight [kg]	0.65
flange back distance [mm]	---
accessory	---

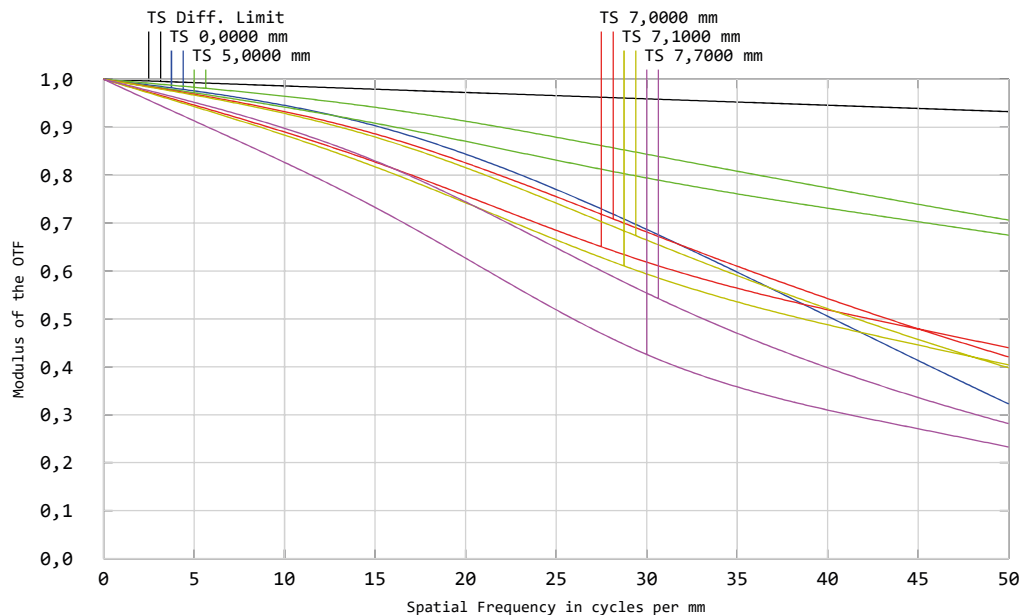
Distortion for 450 nm



x = distortion

y = max. field

MTF for various object heights at 450 nm



T. tangential

S. sagittal

graphs and data given by design.