

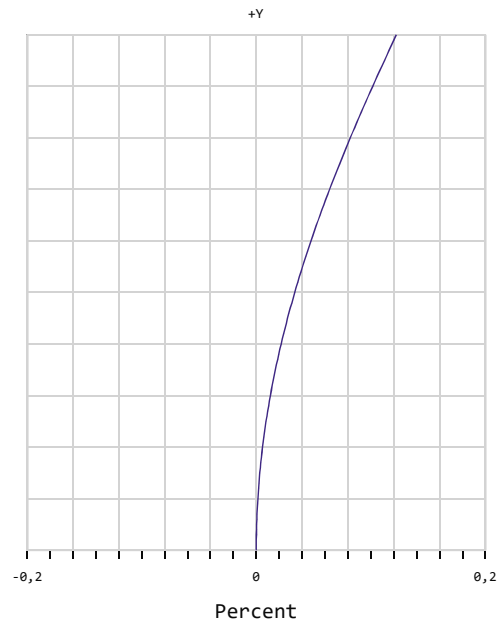
DATA SHEET



specifications

article number	S5LPJ2555
design wavelength [nm]	650 (+/- 20)
magnification (+/-5%)	5.000
working distance [mm] (+/-2%)	100.5
object size [mm]	1.4 x 1
at a chip size of [mm]	7.2 x 5.3 (1/1.8")
distortion [%]	0.04
object size [mm]	1.7 x 1.3
at a chip size of [mm]	8.8 x 6.6 (2/3")
distortion [%]	0.06
object size [mm]	2.5 x 1.9
at a chip size of [mm]	12.8 x 9.6 (1")
distortion [%]	0.12
max. telecentricity error [°]	0.03
numerical aperture	0.180
weight [kg]	0.80
flange back distance [mm]	17.53
accessory	---

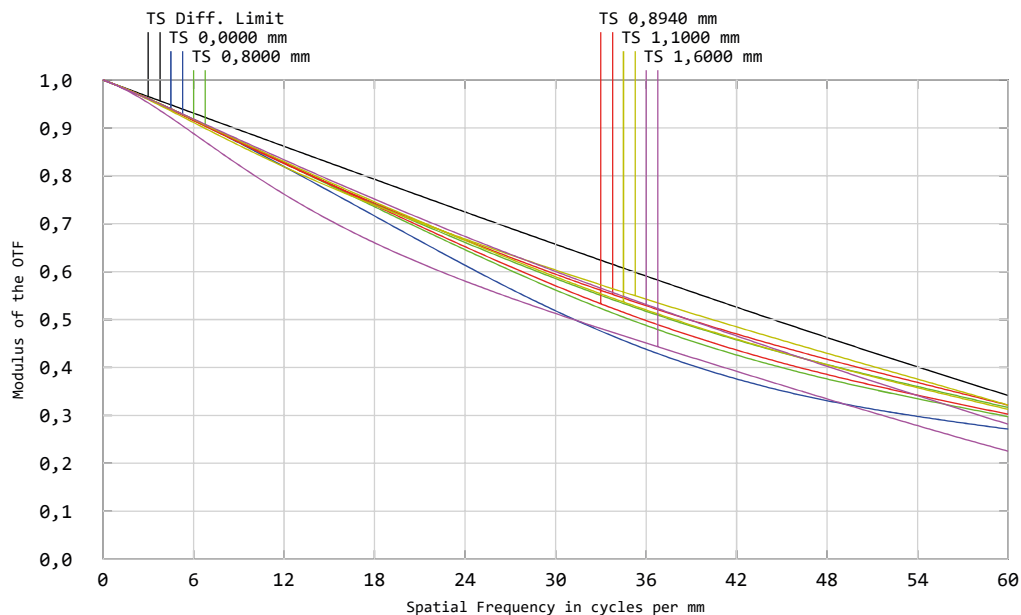
Distortion for 650 nm



x = distortion

y = max. field

MTF for various object heights at 650 nm



T. tangential

S. sagittal

graphs and data given by design.