

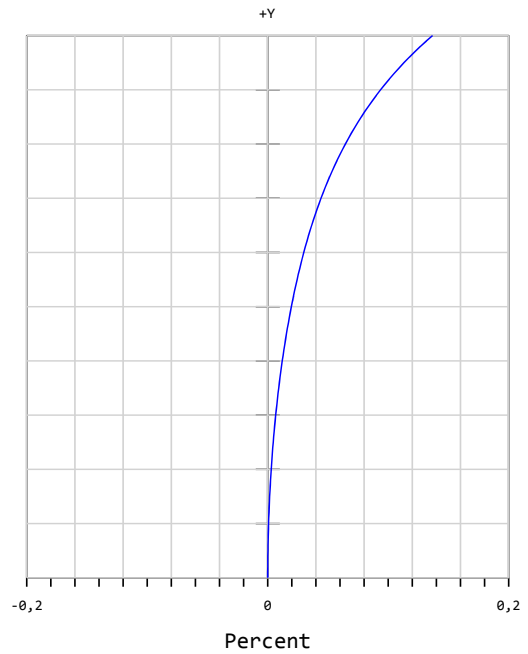
DATA SHEET



specifications

article number	S5LPJ3075
design wavelength [nm]	450-700
magnification (+/-5%)	0.375
working distance [mm] (+/-2%)	90.0
object size [mm]	12.8 x 9.6
at a chip size of [mm]	4.8 x 3.6 (1/3")
distortion [%]	<0.05
object size [mm]	17 x 12.8
at a chip size of [mm]	6.4 x 4.8 (1/2")
distortion [%]	<0.05
object size [mm]	23.4 x 17.6
at a chip size of [mm]	8.8 x 6.6 (2/3")
distortion [%]	0.15
max. telecentricity error [°]	0.13
numerical aperture	0.02
weight [kg]	0.20
flange back distance [mm]	17.53
accessory	---

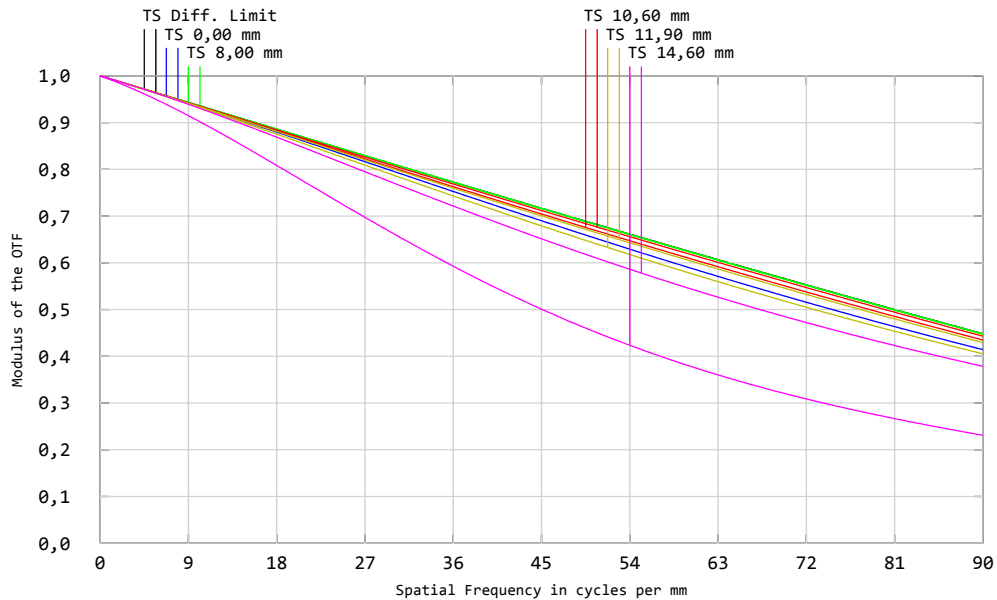
Distortion for 586 nm



x = distortion

y = max. field

MTF for various object heights at 586 nm



T. tangential

S. sagittal

graphs and data given by design.