

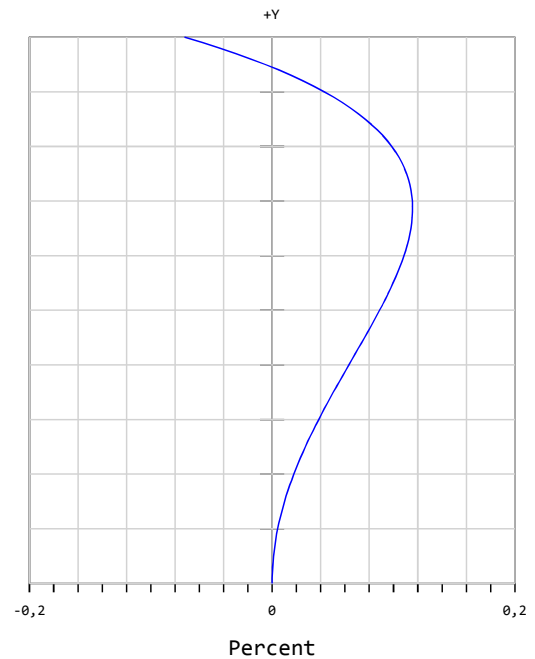
DATA SHEET



specifications

article number	SSLPL1522/LED
design wavelength [nm]	623 (+/-11)
magnification (+/-5%)	0.068
working distance [mm] (+/-2%)	284.0
object size [mm]	52.9 x 41.1
at a chip size of [mm]	3.6 x 2.8 (1/4")
distortion [%]	0.09
object size [mm]	70.5 x 52.9
at a chip size of [mm]	4.8 x 3.6 (1/3")
distortion [%]	0.11
object size [mm]	94.1 x 70.5
at a chip size of [mm]	6.4 x 4.8 (1/2")
distortion [%]	0.19
max. telecentricity error [°]	0.025
numerical aperture	0.008
weight [kg]	not yet weighed
flange back distance [mm]	17.53
accessory	S5SET1150, S0SET9125/017, S5SET0020, S5SET1530

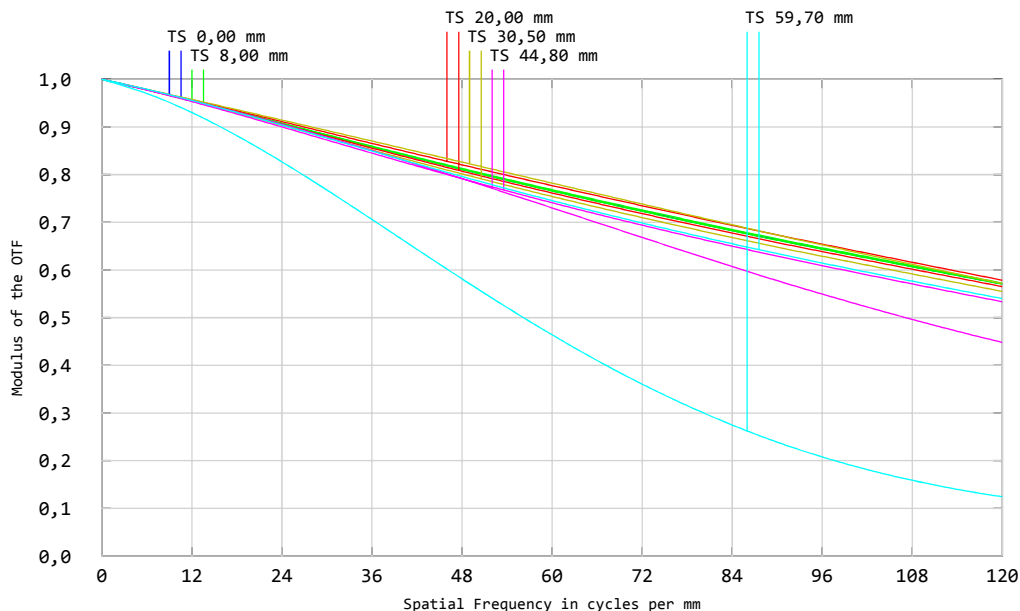
Distortion for 623 nm



x = distortion

y = max. field

MTF for various object heights at 623 nm



T. tangential

S. sagittal

graphs and data given by design.

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