

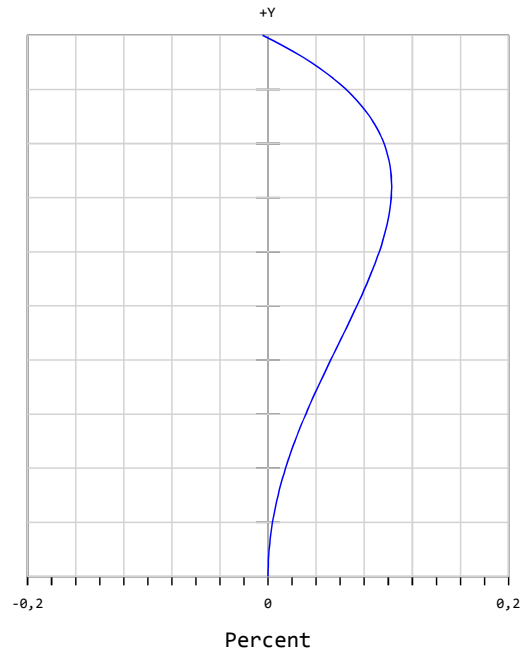
DATA SHEET



specifications

article number	SSLPL1514/LED
design wavelength [nm]	623 (+/-11)
magnification (+/-5%)	0.054
working distance [mm] (+/-2%)	284.0
object size [mm]	66.6 x 51.8
at a chip size of [mm]	3.6 x 2.8 (1/4")
distortion [%]	0.10
object size [mm]	88.8 x 66.6
at a chip size of [mm]	4.8 x 3.6 (1/3")
distortion [%]	0.10
object size [mm]	---
at a chip size of [mm]	6.4 x 4.8 (1/2")
distortion [%]	---
max. telecentricity error [°]	0.021
numerical aperture	0.006
weight [kg]	5.00
flange back distance [mm]	17.53
accessory	S5SET1150, S0SET9125/017, S5SET0020, S5SET1530

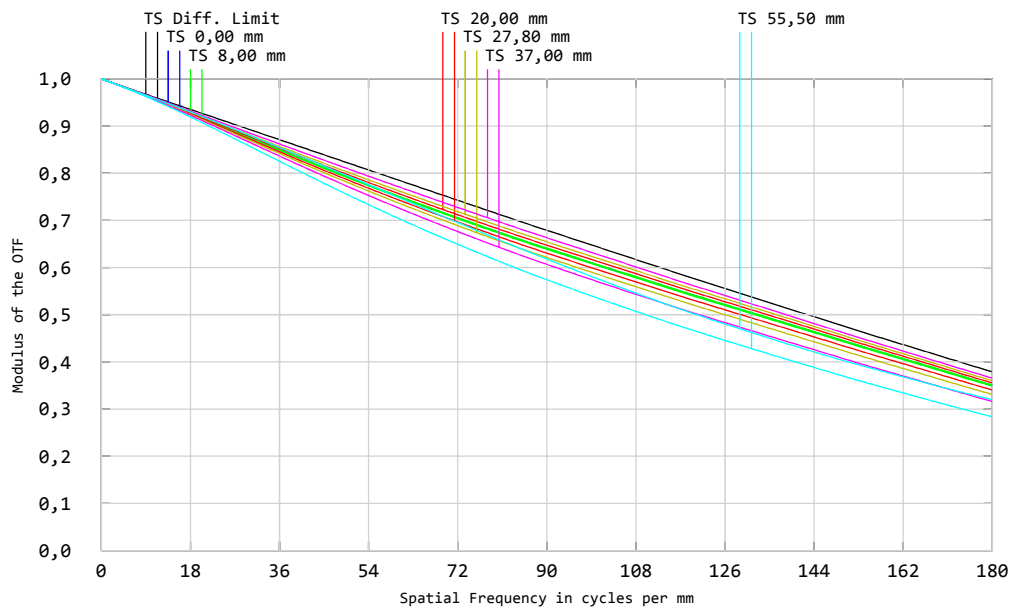
Distortion for 623 nm



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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Issue A
Published: 16.04.2018

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