

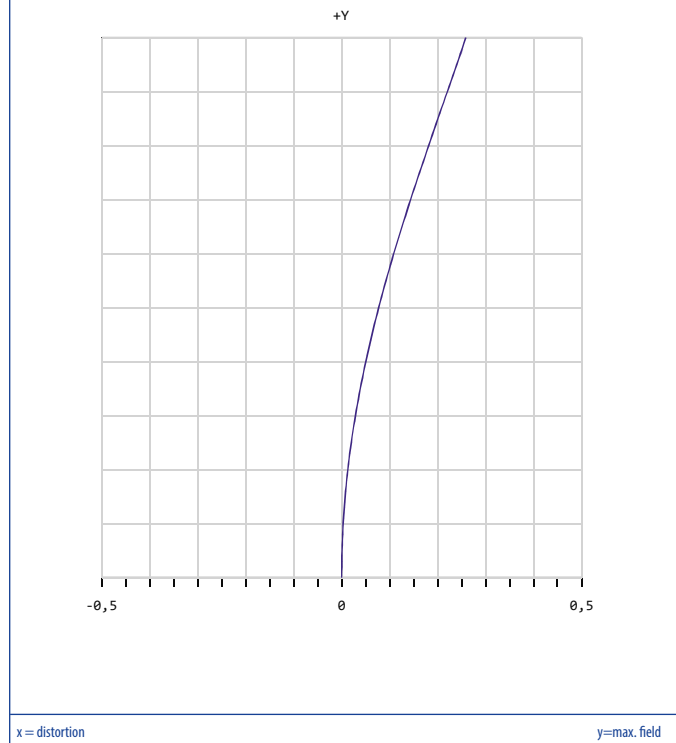
DATA SHEET



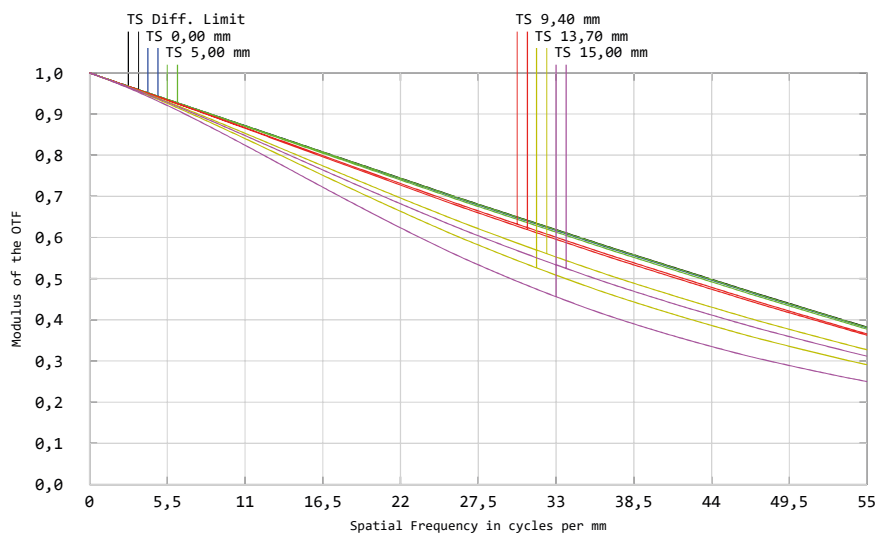
specifications

article number	S5LPL2898/LED
design wavelength [nm]	623 (+/-11)
magnification (+/-5%)	0.582
working distance [mm] (+/-2%)	92.0
object size [mm]	15.1 x 11.3
at a chip size of [mm]	8.8 x 6.6 (2/3")
distortion [%]	0.12
object size [mm]	21.9 x 16.4
at a chip size of [mm]	12.8 x 9.6 (1")
distortion [%]	0.23
object size [mm]	24.2 x 18.2
at a chip size of [mm]	14.1 x 10.6 (1.1")
distortion [%]	0.26
max. telecentricity error [°]	0.05
numerical aperture	0.020
weight [kg]	not yet weighted
flange back distance [mm]	17.53
accessory	S5SET1150, S0SET9125/017, S5SET0020, S5SET5016

Distortion for 623 nm



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: 10.07.2019

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