

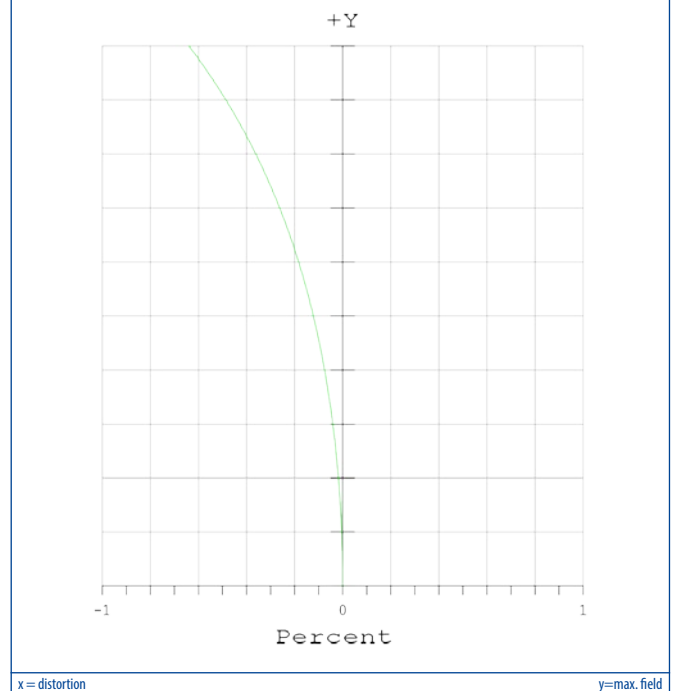
DATA SHEET



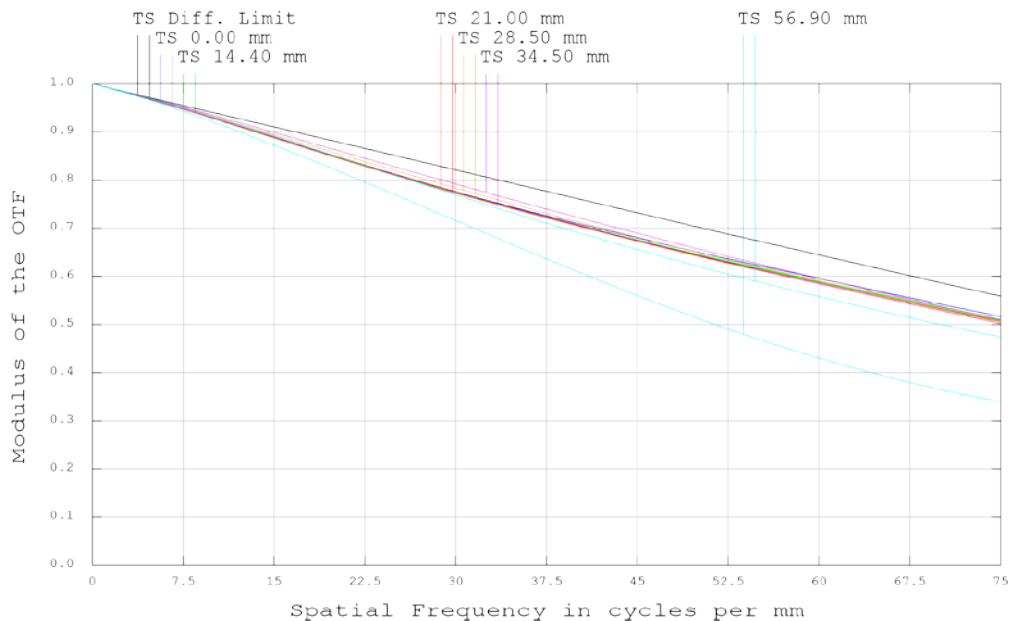
specifications

article number	S5LPJ4299
design wavelength [nm]	450-700
magnification (+/-5%)	0.380
working distance [mm] (+/-2%)	260
object size [mm]	75.20
at a chip size of [mm]	28.6
distortion [%]	0.3
object size [mm]	92.10
at a chip size of [mm]	35
distortion [%]	0.5
object size [mm]	94,7 x 63,1
at a chip size of [mm]	36.0 x 24.0 (KB)
distortion [%]	0.8
max. telecentricity error [°]	0.01
numerical aperture	0.02
weight [kg]	not yet weighed
flange back distance [mm]	12
accessory	S5SET0020/070

Distortion for 586 nm



MTF for various object heights at 586 nm



T. tangential

S. sagittal

graphs and data given by design.

Sill Optics
GmbH & Co. KG
Johann-Höllfritsch-Straße 13
D-90530 Wendelstein

Copyright © Sill Optics GmbH & Co. KG
All rights reserved.
Issue C
Published: 17.06.2016

Tel.: +49 (0) 9129 9023 0
Fax: +49 (0) 9129 9023 23
E-mail: info@silloptics.de
Web: www.silloptics.de

All information contained in this data sheet is for information purposes only and is not binding. The content is subject to change at any time without notification, all information without guarantee. We reserve the right to make constructional changes in the course of product improvement.