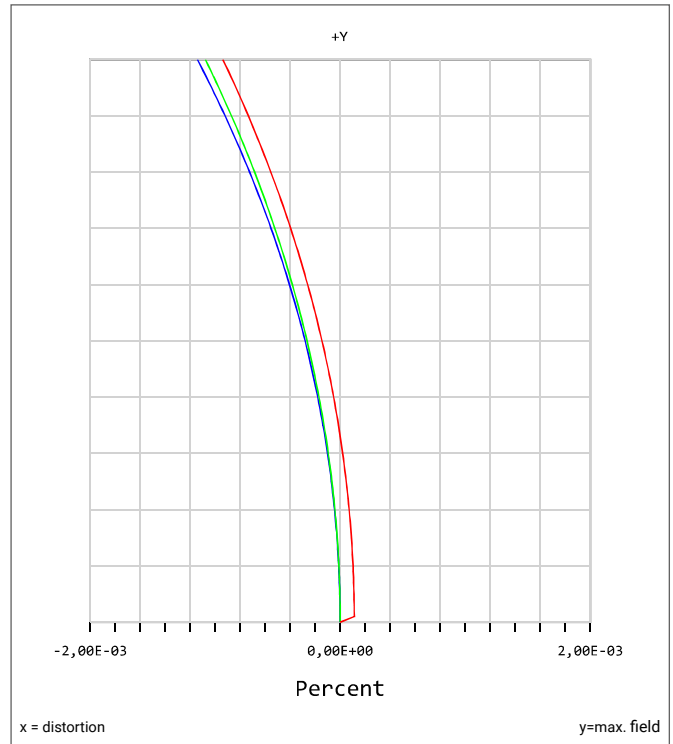


DATA SHEET

SPECIFICATIONS

article number	S5LPJ7201
wavelength range [nm]	450 - 700
design wavelength [nm]	450 - 700
magnification (+/-5%)	1.00
working distance [mm] (+/-2%)	81.00
object size [mm] at a chip size of [mm]	14.1 x 10.6 14.1 x 10.6 (1.1")
object size [mm] at a chip size of [mm]	15.4 x 11.5 15.4 x 11.5 (1.2")
object size [mm] at a chip size of [mm]	17.1 x 12.9 17.1 x 12.9 (1.25")
max. telecentricity error [°]	0.08
recommended numerical aperture	0.070
max. distortion [%]	< 0.01
weight [kg]	0.75
flange back distance [mm]	17.53
accessory	--

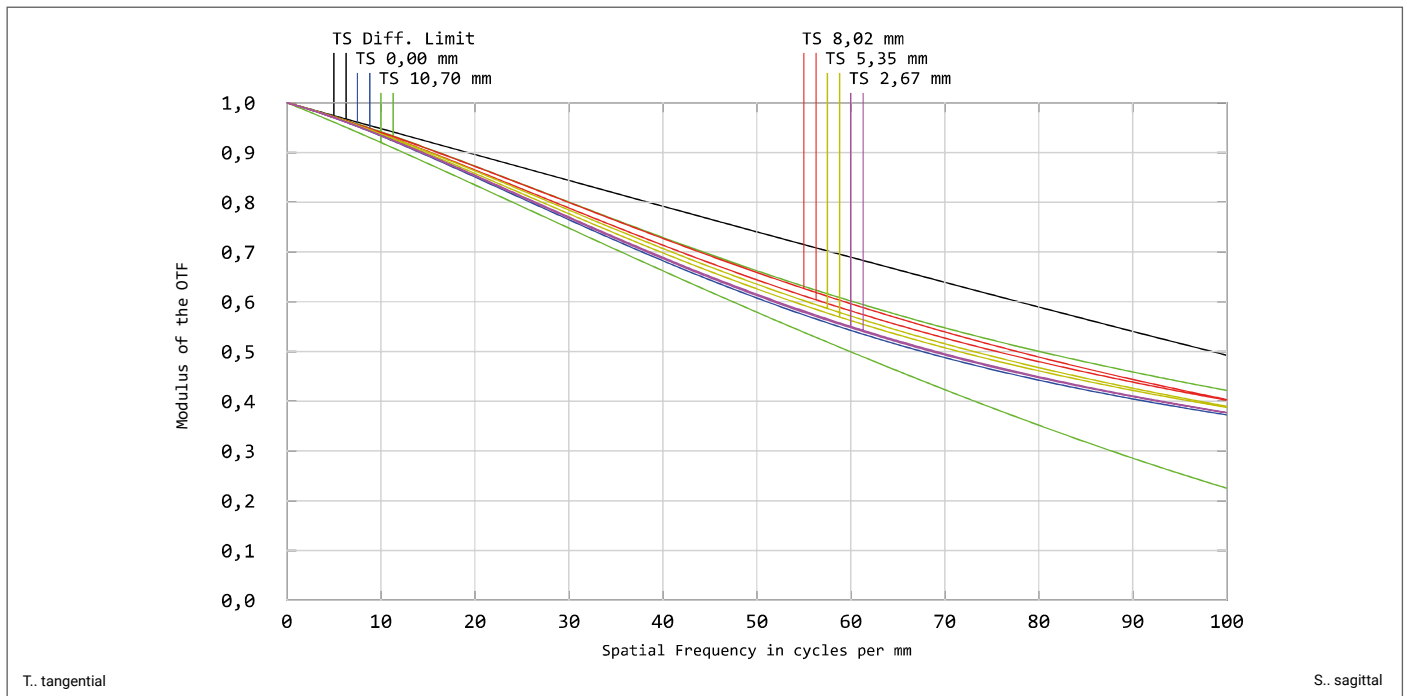
DISTORTION FOR 450 - 700 nm



REMARKS

useable for wavelength band 800-900 nm with working distance 81.6 mm

MTF FOR VARIOUS OBJECT HEIGHTS AT 450 - 700 nm



GRAPHS AND DATA GIVEN BY DESIGN

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