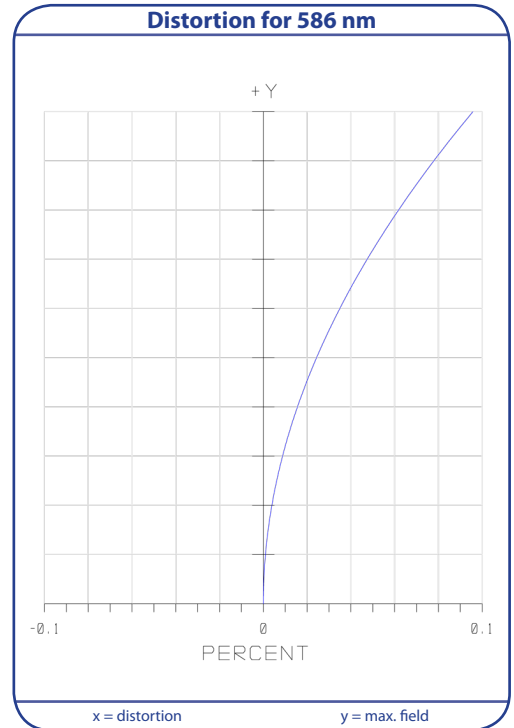


S5LPJ3099/M42

Correctal® T60/1.02D telecentric lens with M42-thread

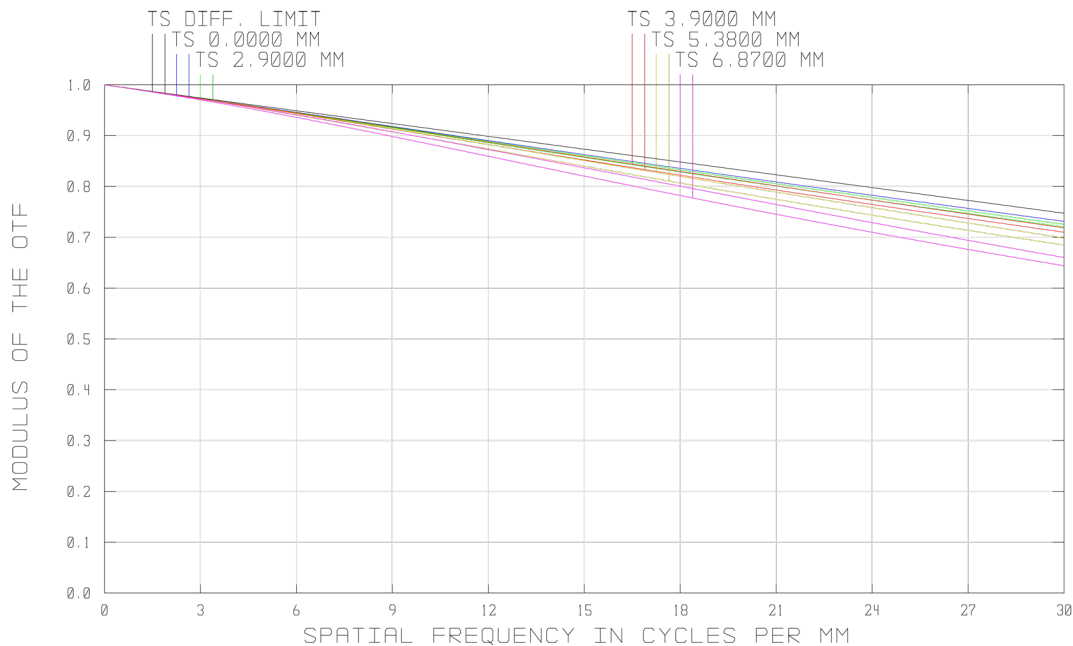
Specifications	
part number	S5LPJ3099/M42
magnification (+/-5%)	1.011
working distance [mm] (+/-2%)	92.0
max. object size [mm] at a chip size of [mm]	4.7 x 3.5 4.8 x 3.6 (1/3")
distorsion [%]	<0.05
max. object size [mm] at a chip size of [mm]	6.3 x 4.7 6.4 x 4.8 (1/2")
distorsion [%]	<0.05
max. object size [mm] at a chip size of [mm]	8.7 x 6.5 8.8 x 6.6 (2/3")
distorsion [%]	0.07
max. object size [mm] at a chip size of [mm]	12.6 x 9.4 12.8 x 9.6 (1")
distorsion [%]	0.1
numerical aperture	0.045
max. outside-Ø [mm]	74.0 / 75.0
length [mm] (+/-2%)	169.6
weight [kg]	0.8



T.. Tangential

MTF for various object heights at 586nm

S.. Sagittal



also available with c-mount