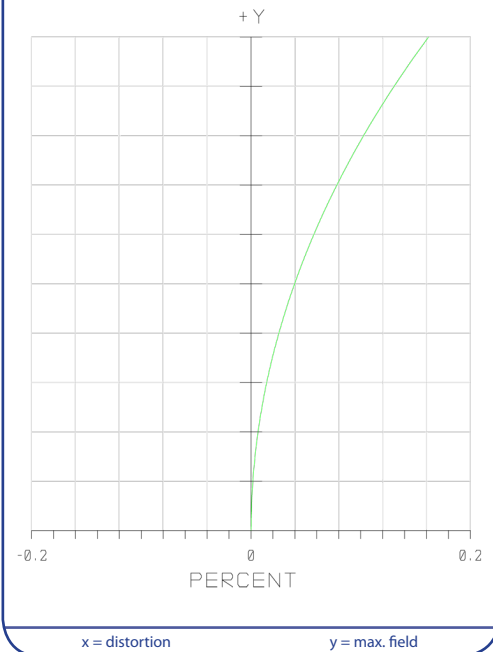


S5LPJ1390

Correctal® T/1.9 telecentric lens with c-mount

Specifications	
part number	S5LPJ1390
magnification (+/-5%)	1.87
working distance [mm] (+/-2%)	365.0
max. object size [mm] at a chip size of [mm]	3.4 x 2.5 6.4 x 4.8 (1/2")
distorsion [%]	<0.05
max. object size [mm] at a chip size of [mm]	3.8 x 2.8 7.2 x 5.3 (1/1.8")
distorsion [%]	0.05
max. object size [mm] at a chip size of [mm]	4.7 x 3.5 8.8 x 6.6 (2/3")
distorsion [%]	0.08
max. object size [mm] at a chip size of [mm]	6.8 x 5.1 12.8 x 9.6 (1")
distorsion [%]	0.08
numerical aperture	0.055
max. outside-Ø [mm]	65.0
length [mm] (+/-2%)	282.7
weight [kg]	not yet weighed

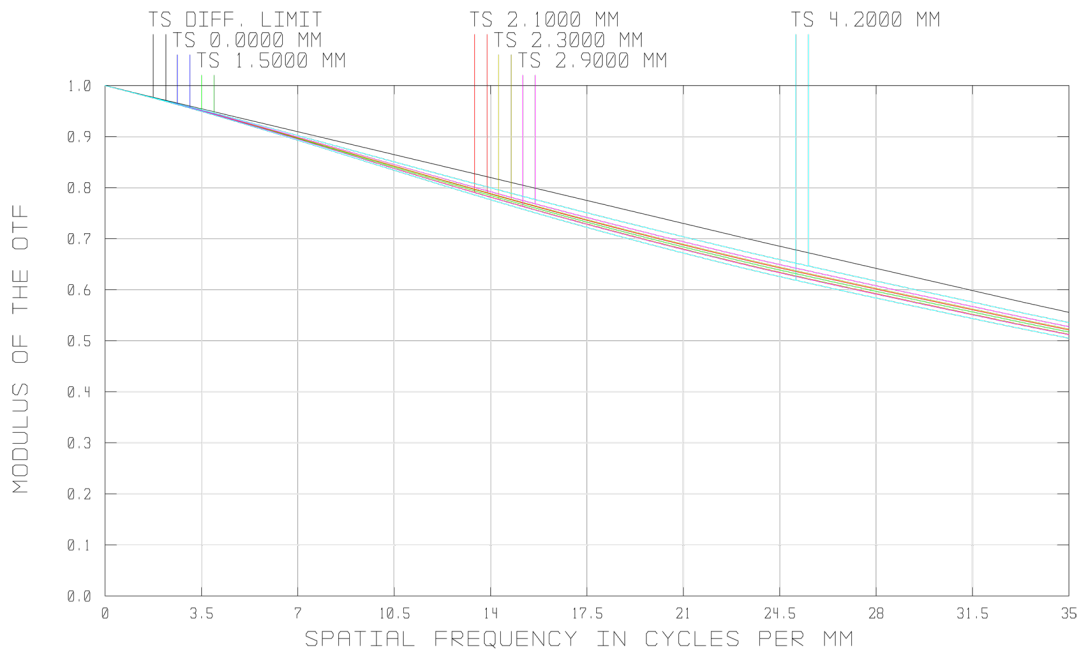
Distortion for 586 nm



T.. Tangential

MTF for various object heights at 586nm

S.. Sagittal



also available with coaxial illumination (S5LPL1390) and coaxial LED illumination (S5LPL1390/LED)