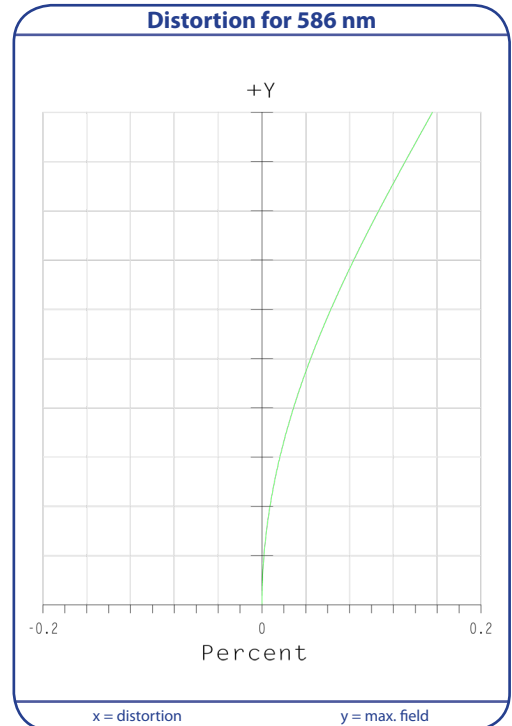


S5LPJ6075

Correctal® T85/0.37 telecentric lens with c-mount

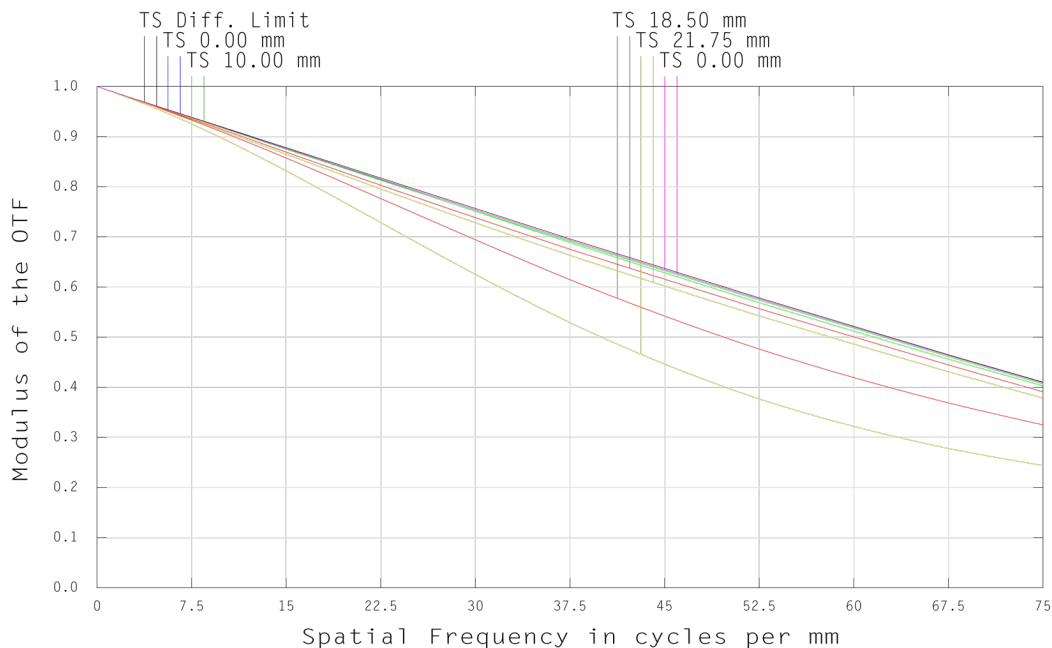
Specifications	
part number	S5LPJ6075
magnification (+/-5%)	0.367
working distance [mm] (+/-2%)	180.0
max. object size [mm] at a chip size of [mm]	13.0 x 9.8 4.8 x 3.6 (1/3")
distorsion [%]	0.05
max. object size [mm] at a chip size of [mm]	17.4 x 13.0 6.4 x 4.8 (1/2")
distorsion [%]	0.06
max. object size [mm] at a chip size of [mm]	23.9 x 17.9 8.8 x 6.6 (2/3")
distorsion [%]	0.1
max. object size [mm] at a chip size of [mm]	34.8 x 26.1 12.8 x 9.6 (1")
distorsion [%]	0.2
numerical aperture	0.04
max. outside-Ø [mm]	96.0
length [mm] (+/-2%)	299.8
weight [kg]	1.6



T.. Tangential

MTF for various object heights at 586nm

S.. Sagittal



also available with coaxial illumination (S5LPL6075) and with coaxial LED illumination (S5LPL6075/LED)