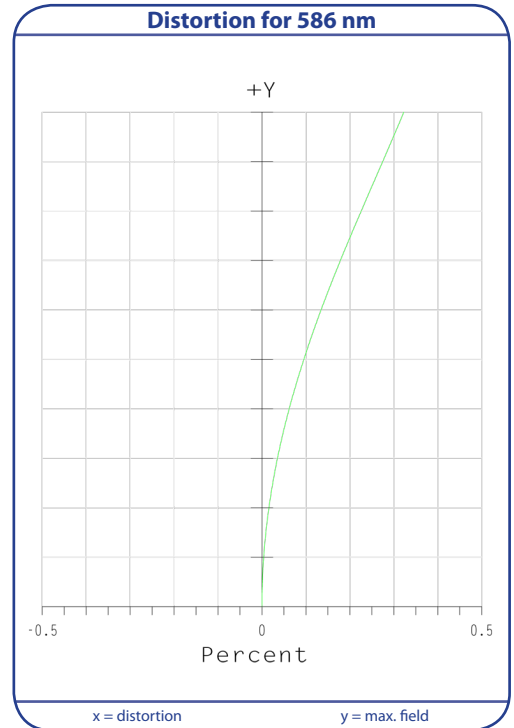


S5LPL2005/LED

Correctal® TAL/0.52 telecentric lens with M42-thread

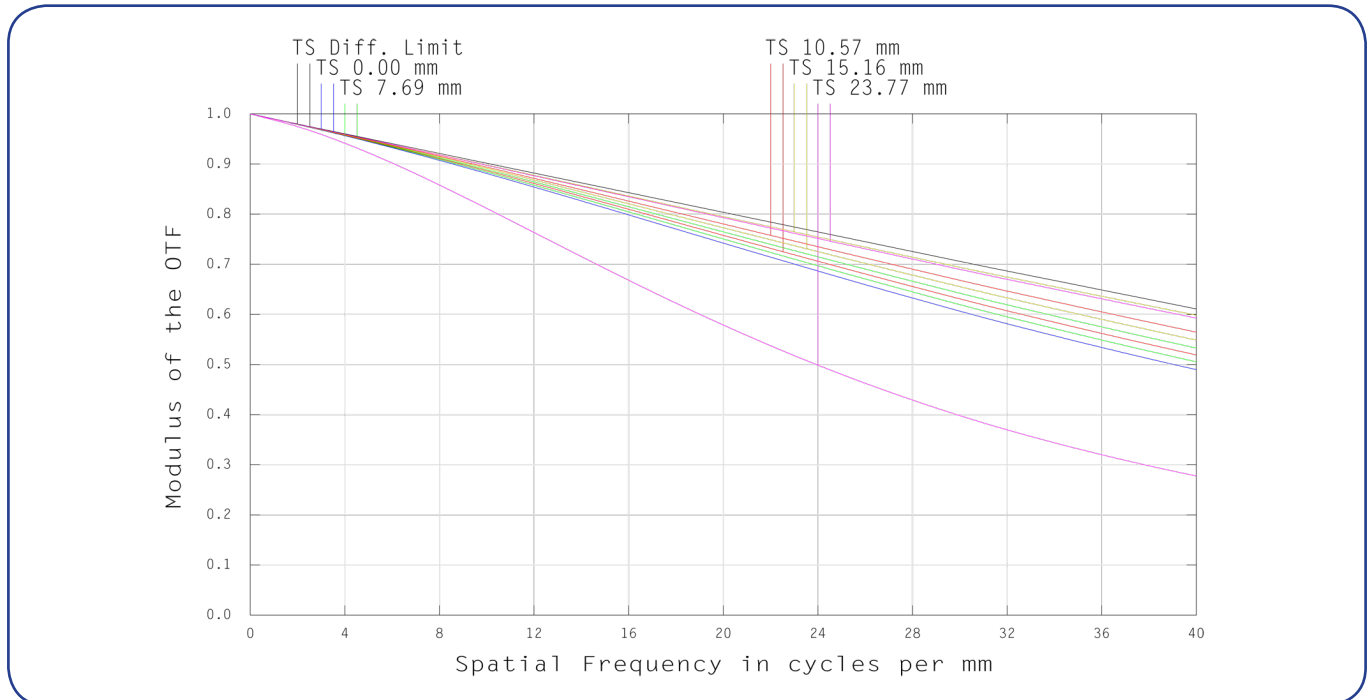
Specifications	
part number	S5LPL2005/LED
magnification (+/-5%)	0.522
working distance [mm] (+/-2%)	195.0
max. object size [mm] at a chip size of [mm] distorsion [%]	16.8 x 12.6 8.8 x 6.6 (2/3") 0.08
max. object size [mm] at a chip size of [mm] distorsion [%]	24.4 x 18.3 12.8 x 9.6 (1") 0.17
max. object size [mm] at a chip size of [mm] distorsion [%]	37.6 x 28.6 19.7 x 15.0 (1.34") 0.35
max. object size [mm] at a chip size of [mm] distorsion [%]	54.7 28.6 0.4
numerical aperture	0.02
max. outside-Ø [mm]	70.0
length [mm] (+/-2%)	224.5
weight [kg]	1.5



T.. Tangential

MTF for various object heights at 586nm

S.. Sagittal



LED: 300 mA, 2.95 V