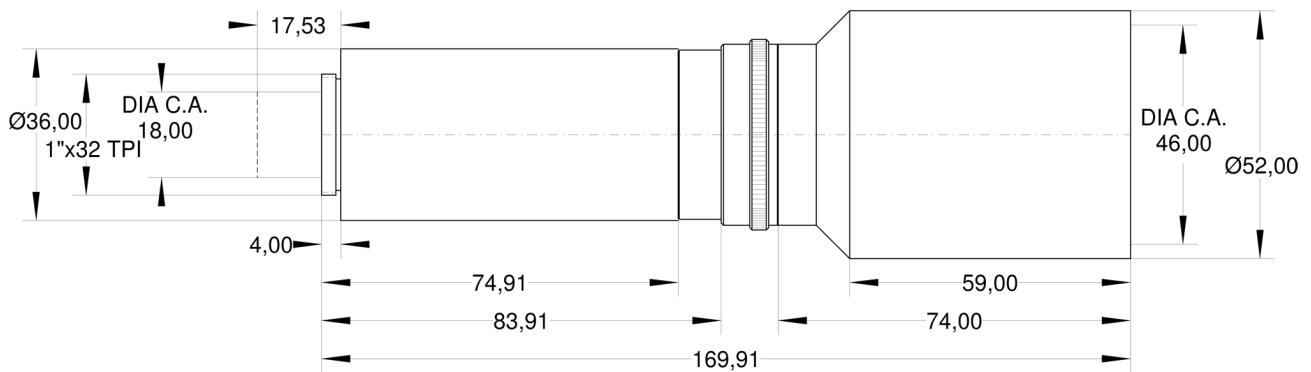
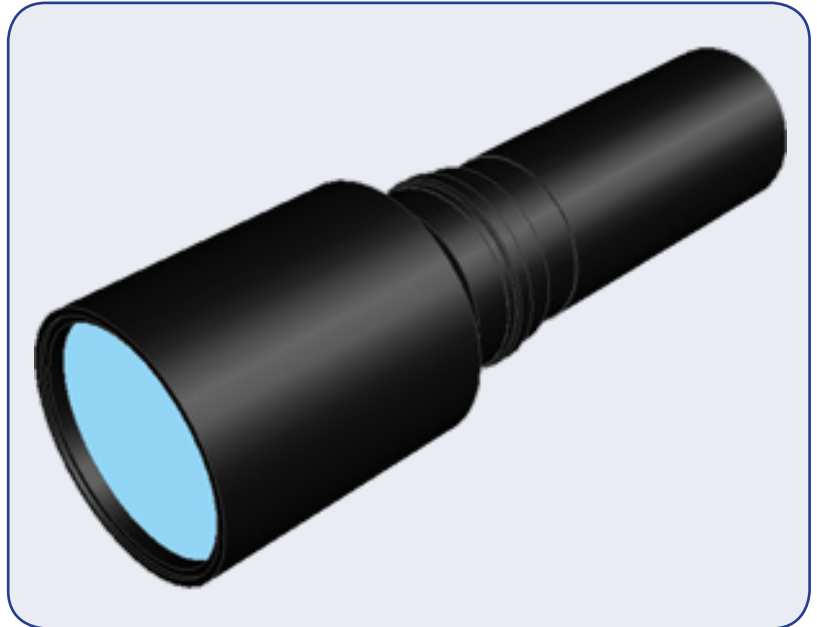


## DATA SHEET

### S5LPJ2533

**Correctal® TL40/3.0  
telecentric lens with  
high NA and c-mount**



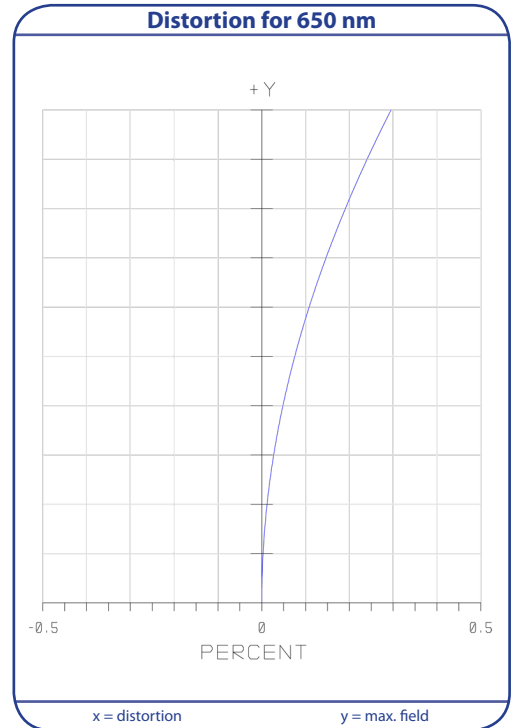
outline drawing

other adapter on special request

## S5LPJ2533

### Correctal® TL40/3.0 telecentric lens with high NA and c-mount

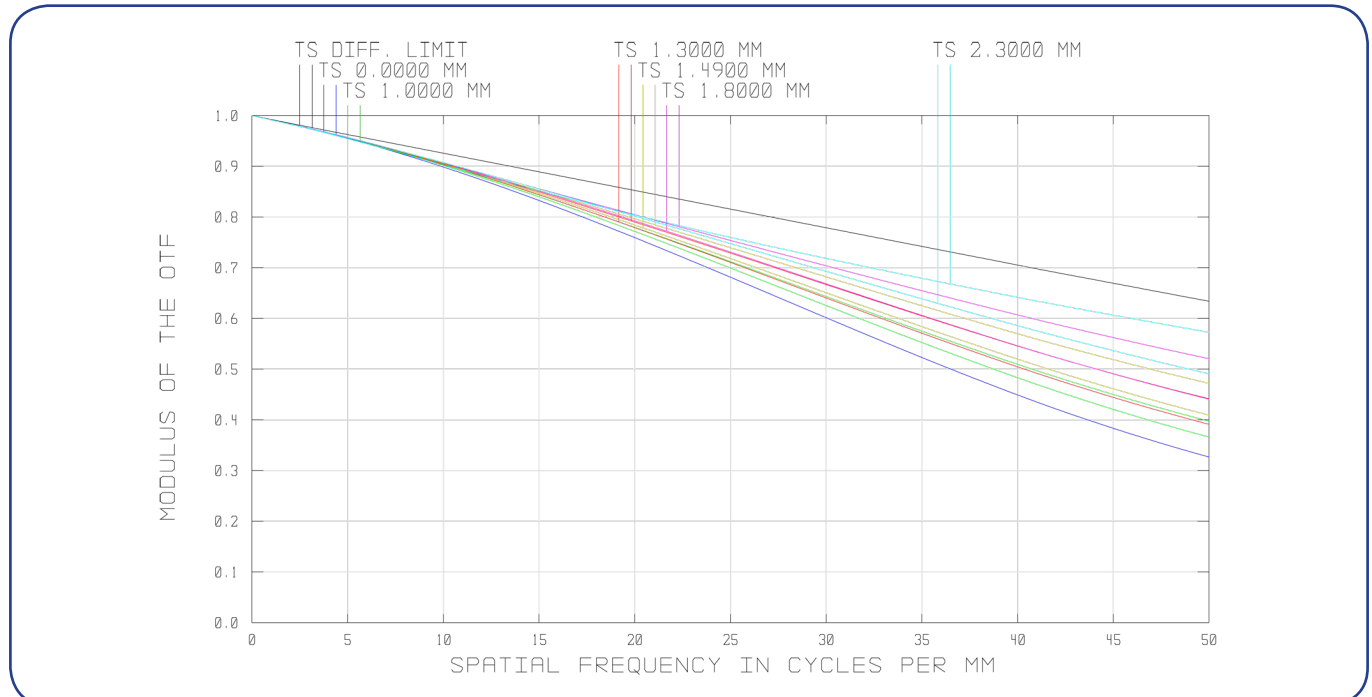
Specifications	
part number	S5LPJ2533
magnification (+/-5%)	3.0
working distance [mm] (+/-2%)	100.4
max. object size [mm] at a chip size of [mm] distorsion [%]	1.6 x 1.2 4.8 x 3.6 (1/3") 0.06
max. object size [mm] at a chip size of [mm] distorsion [%]	2.1 x 1.6 6.4 x 4.8 (1/2") 0.1
max. object size [mm] at a chip size of [mm] distorsion [%]	2.9 x 2.2 8.8 x 6.6 (2/3") 0.3
max. object size [mm] at a chip size of [mm] distorsion [%]	4.2 x 3.6 12.8 x 9.6 (1") 0.5
numerical aperture	0.17
max. outside-Ø [mm]	52.0
length [mm] (+/-2%)	165.9
weight [kg]	0.5



T.. Tangential

### MTF for various object heights at 650nm

S.. Sagittal



optimized for 650nm