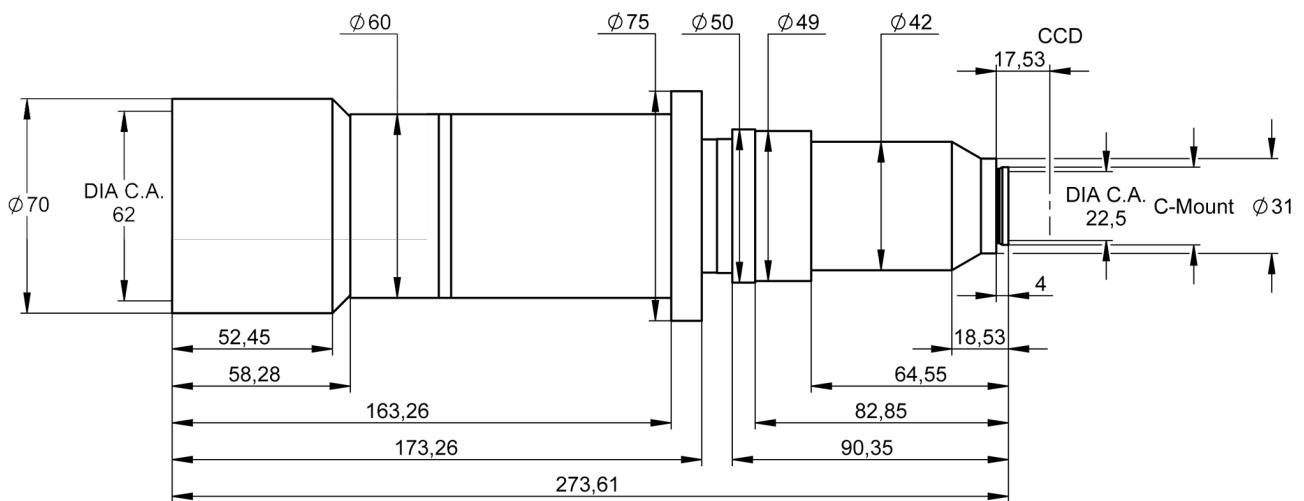
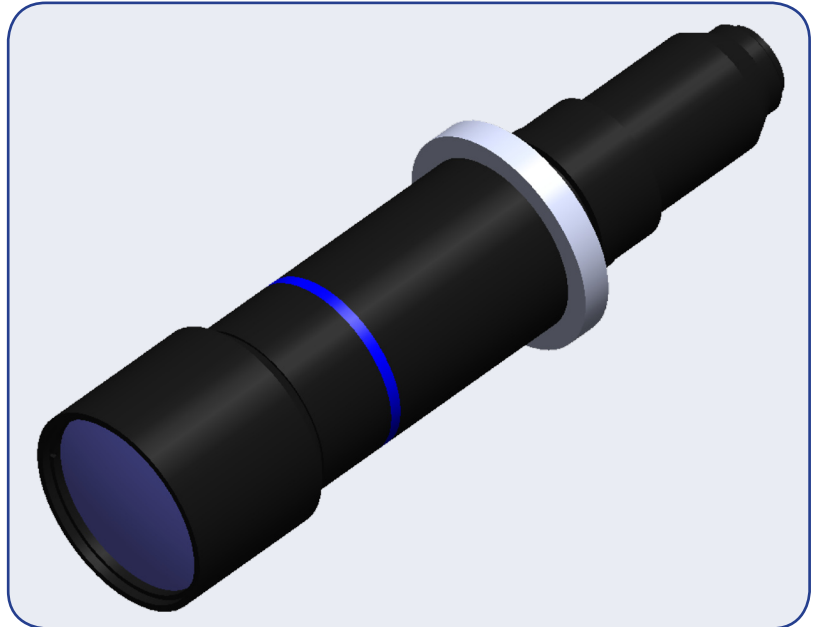


## DATA SHEET

### S5LPJ1290/216

**Correctal® T60/0.46**  
telecentric lens  
with c-mount



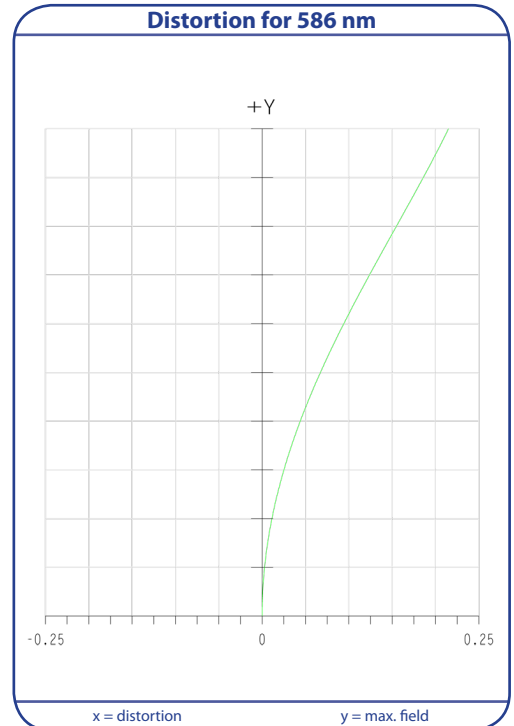
outline drawing

other adapter on special request

## S5LPJ1290/216

### Correctal® T60/0.46 telecentric lens with c-mount

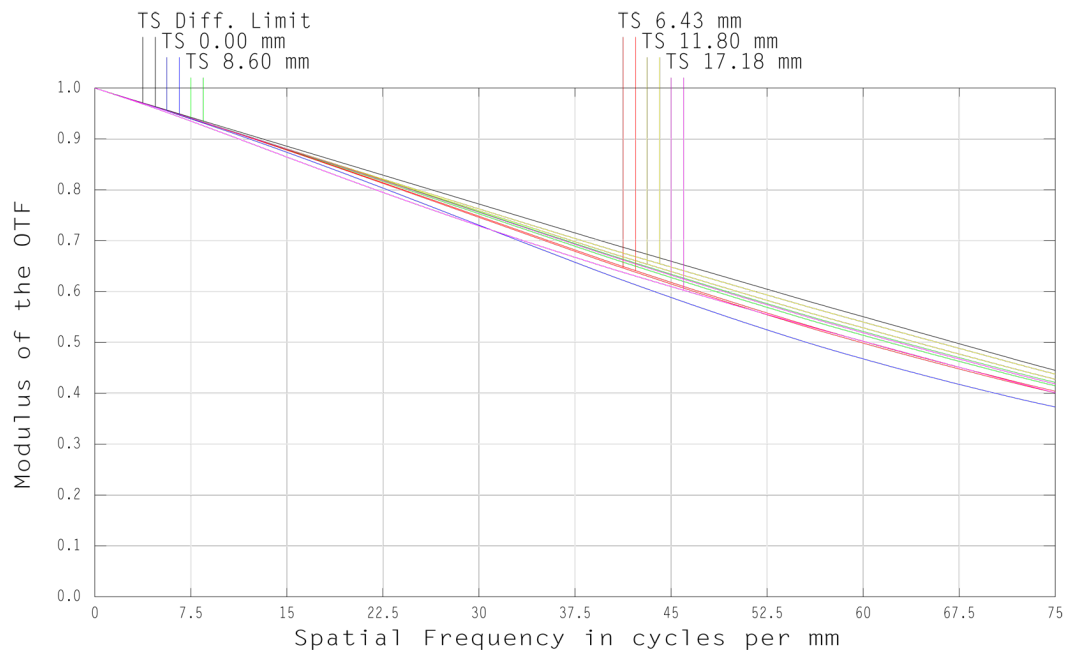
Specifications	
part number	S5LPJ1290/216
magnification (+/-5%)	0.465
working distance [mm] (+/-2%)	190.0
max. object size [mm] at a chip size of [mm] distorsion [%]	10.3 x 7.7 4.8 x 3.6 (1/3") 0.05
max. object size [mm] at a chip size of [mm] distorsion [%]	13.7 x 10.3 6.4 x 4.8 (1/2") 0.08
max. object size [mm] at a chip size of [mm] distorsion [%]	18.9 x 14.1 8.8 x 6.6 (2/3") 0.14
max. object size [mm] at a chip size of [mm] distorsion [%]	27.5 x 20.6 12.8 x 9.6 (1") 0.25
numerical aperture	0.02
max. outside-Ø [mm]	70.0 / 75.0
length [mm] (+/-2%)	269.6
weight [kg]	1.2



T.. Tangential

### MTF for various object heights at 586nm

S.. Sagittal



also available with coaxial illumination (S5LPL1290) and coaxial LED illumination (S5LPL1290/LED)