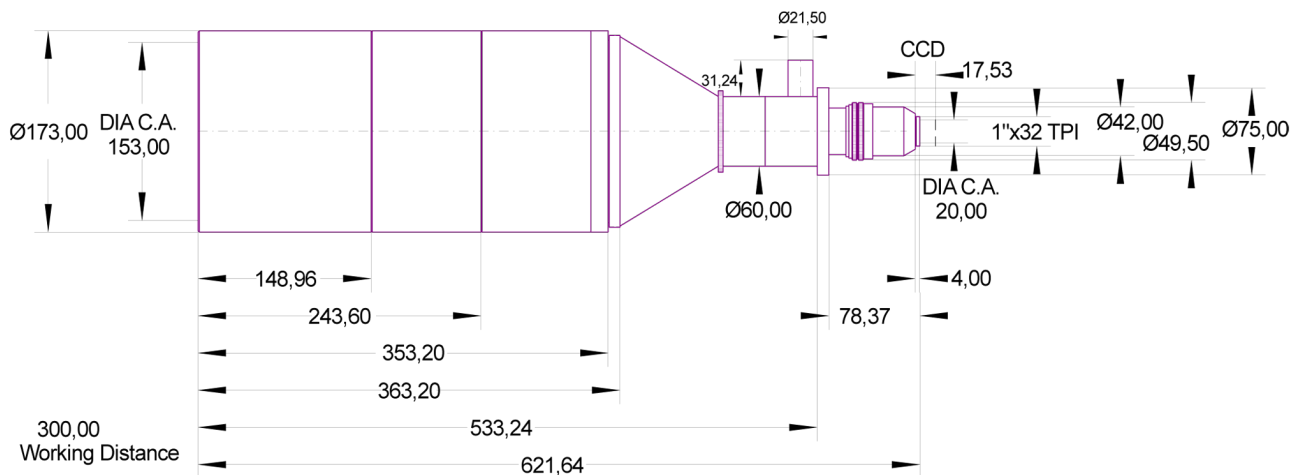


## DATA SHEET

### S5LPL1830

**Correctal® TA150/0.065**  
**telecentric lens**  
**with c-mount**

*no picture available*



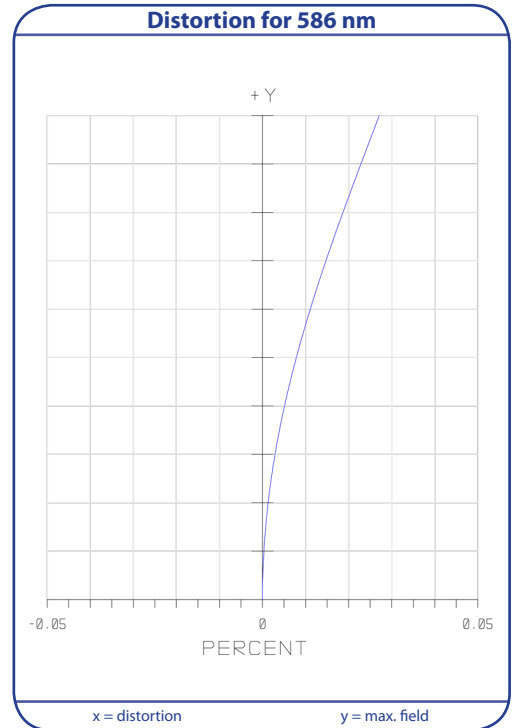
outline drawing

other adapter on special request

## S5LPL1830

### Correctal® TA150/0.065 telecentric lens with c-mount

Specifications	
part number	S5LPL1830
magnification (+/-5%)	0.065
working distance [mm] (+/-2%)	300.0
max. object size [mm] at a chip size of [mm] distorsion [%]	73.8 x 55.3 4.8 x 3.6 (1/3") 0.05
max. object size [mm] at a chip size of [mm] distorsion [%]	98.4 x 73.8 6.4 x 4.8 (1/2") 0.08
max. object size [mm] at a chip size of [mm] distorsion [%]	--- 7.2 x 5.3 (1/1.8") ---
max. object size [mm] at a chip size of [mm] distorsion [%]	--- 8.8 x 6.6 (2/3") ---
numerical aperture	0.01
max. outside-Ø [mm]	173.0
length [mm] (+/-2%)	617.6
weight [kg]	9.1



T.. Tangential

### MTF for various object heights at 586nm

S.. Sagittal

