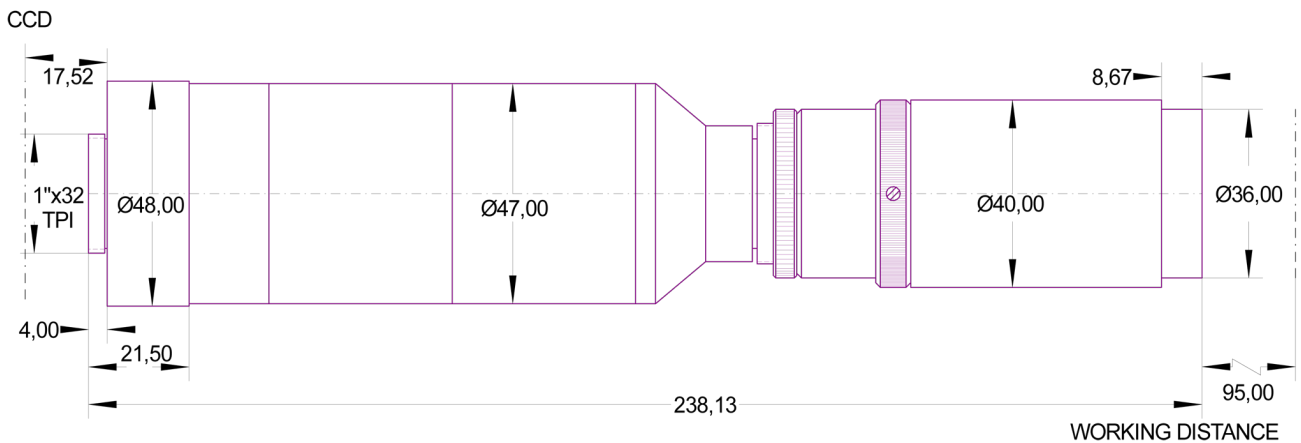


DATA SHEET

S5LPJ0423/216

Correctal® TL/3.5
telecentric lens
with c-mount



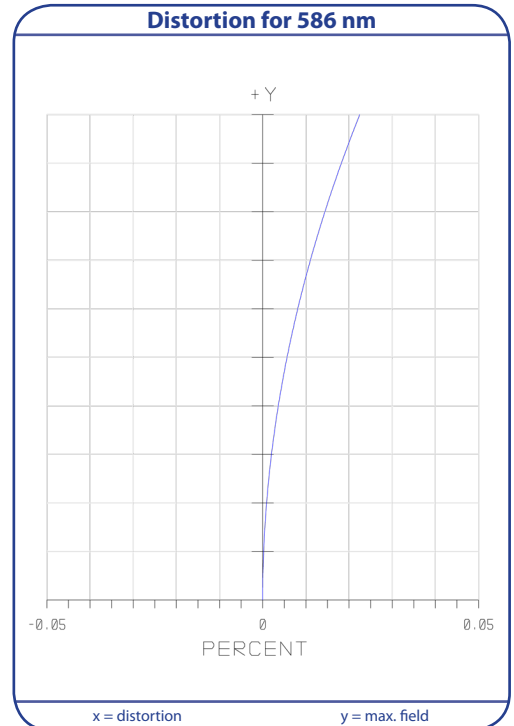
outline drawing

other adapter on special request

S5LPJ0423/216

Correctal® TL/3.5 telecentric lens with c-mount

Specifications	
part number	S5LPJ0423/216
magnification (+/-5%)	3.5
working distance [mm] (+/-2%)	95.9
max. object size [mm] at a chip size of [mm] distorsion [%]	1.8 x 1.3 6.4 x 4.8 (1/2") <0.05
max. object size [mm] at a chip size of [mm] distorsion [%]	2.0 x 1.5 7.2 x 5.3 (1/1.8") <0.05
max. object size [mm] at a chip size of [mm] distorsion [%]	2.5 x 1.8 8.8 x 6.6 (2/3") <0.05
max. object size [mm] at a chip size of [mm] distorsion [%]	3.6 x 2.7 12.8 x 9.6 (1") <0.05
numerical aperture	0.09
max. outside-Ø [mm]	48.0
length [mm] (+/-2%)	234.2
weight [kg]	0.5



T.. Tangential

MTF for various object heights at 586nm

S.. Sagittal

