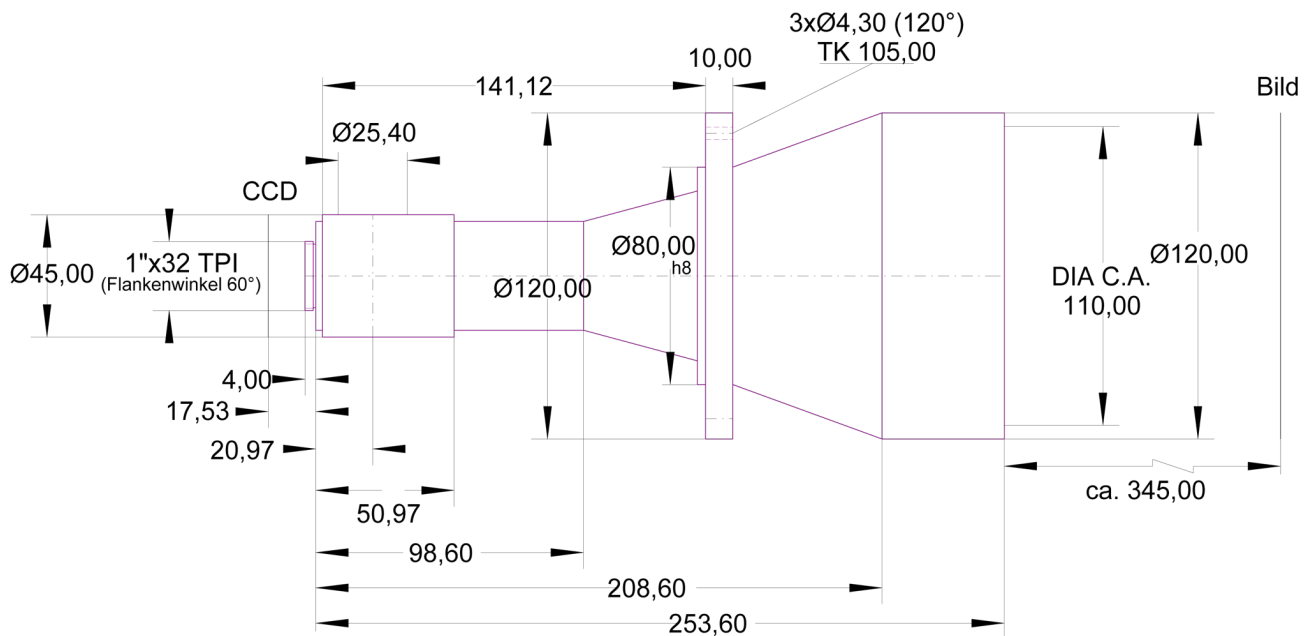


DATA SHEET

S5LPJ7000/216

Correctal® TD100/0.16
double-sided telecentric
lens with c-mount



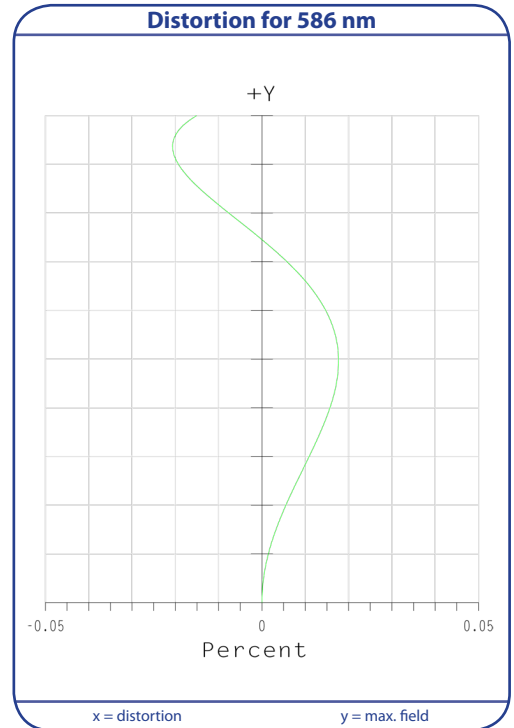
outline drawing

other adapter on special request

S5LPJ7000/216

Correctal® TD100/0.16 double-sided telecentric lens with c-mount

Specifications	
part number	S5LPJ7000/216
magnification (+/-5%)	0.160
working distance [mm] (+/-2%)	345.0
max. object size [mm] at a chip size of [mm] distorsion [%]	30.0 x 22.5 4.8 x 3.6 (1/3") 0.05
max. object size [mm] at a chip size of [mm] distorsion [%]	40.0 x 30.0 6.4 x 4.8 (1/2") 0.05
max. object size [mm] at a chip size of [mm] distorsion [%]	55.0 x 41.2 8.8 x 6.6 (2/3") 0.05
max. object size [mm] at a chip size of [mm] distorsion [%]	80.0 x 60.0 12.8 x 9.6 (1") 0.05
numerical aperture	0.015
max. outside-Ø [mm]	120.0
length [mm] (+/-2%)	253.6
weight [kg]	not yet weighed



T.. Tangential

MTF for various object heights at 586nm

S.. Sagittal

