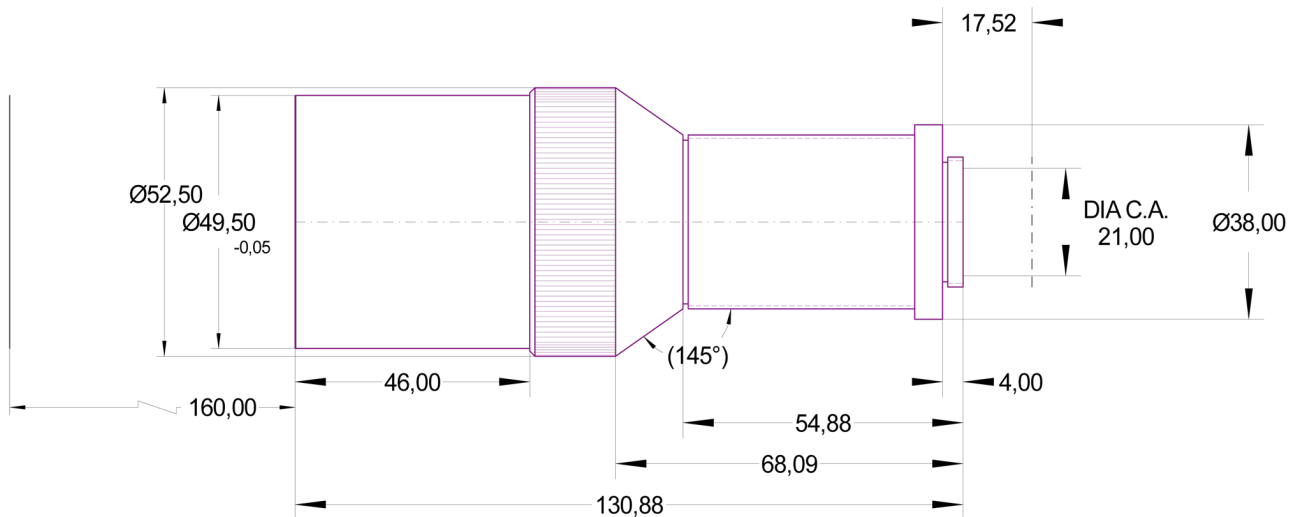


DATA SHEET

S5LPJ4050

Correctal® TR/0.5
telecentric lens
with c-mount

no picture available



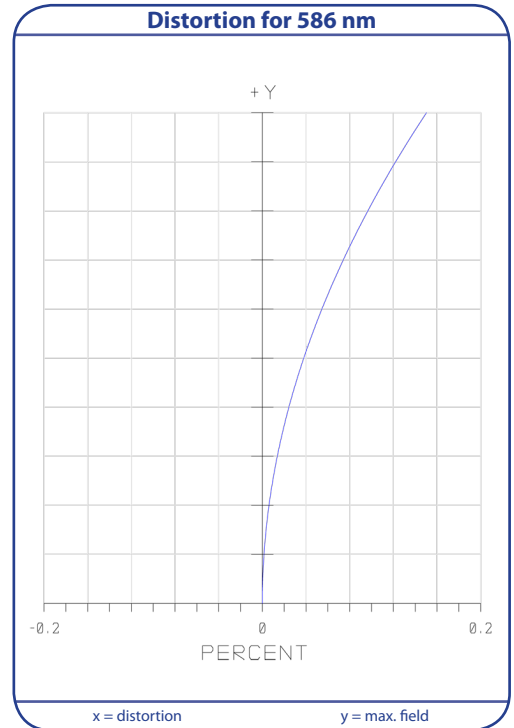
outline drawing

other adapter on special request

S5LPJ4050

Correctal® TR/0.5 telecentric lens with c-mount

Specifications	
part number	S5LPJ4050
magnification (+/-5%)	0.5
working distance [mm] (+/-2%)	160.0
max. object size [mm] at a chip size of [mm]	9.6 x 7.2 4.8 x 3.6 (1/3")
distorsion [%]	<0.05
max. object size [mm] at a chip size of [mm]	12.8 x 9.6 6.4 x 4.8 (1/2")
distorsion [%]	<0.05
max. object size [mm] at a chip size of [mm]	17.6 x 13.2 8.8 x 6.6 (2/3")
distorsion [%]	0.08
max. object size [mm] at a chip size of [mm]	25.6 x 19.2 12.8 x 9.6 (1")
distorsion [%]	0.18
numerical aperture	0.05
max. outside-Ø [mm]	52.5
length [mm] (+/-2%)	126.9
weight [kg]	not yet weighed



T.. Tangential

MTF for various object heights at 586nm

S.. Sagittal

