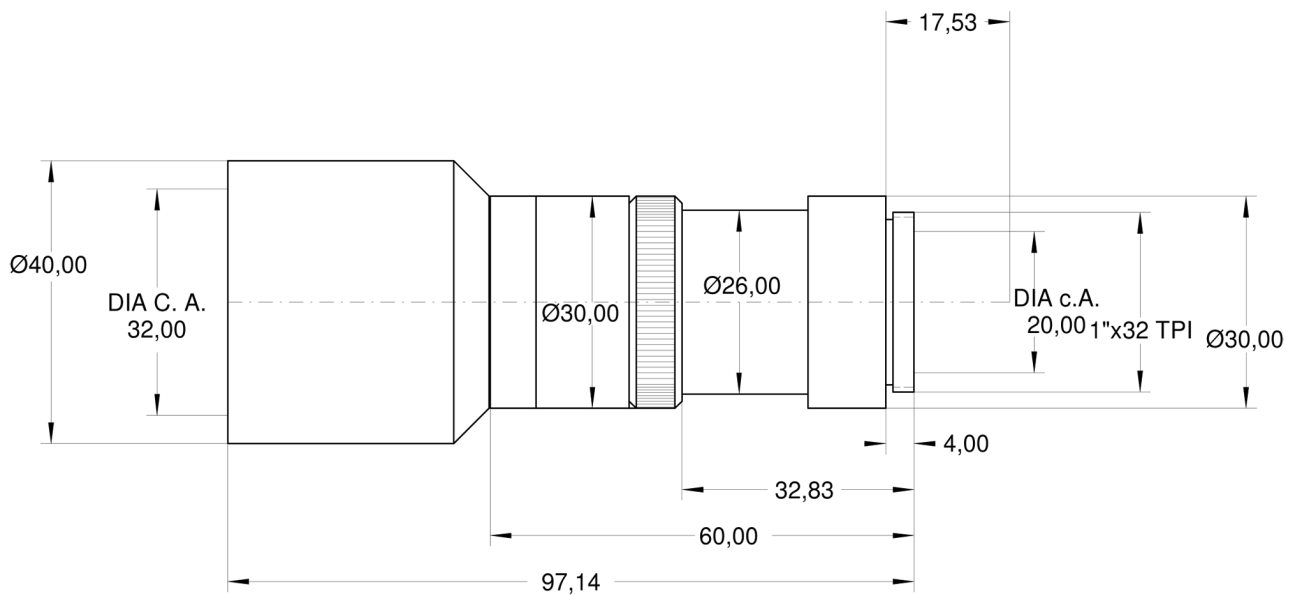


DATA SHEET

S5LPJ3075

Correctal® T35/0.375
telecentric lens
with c-mount



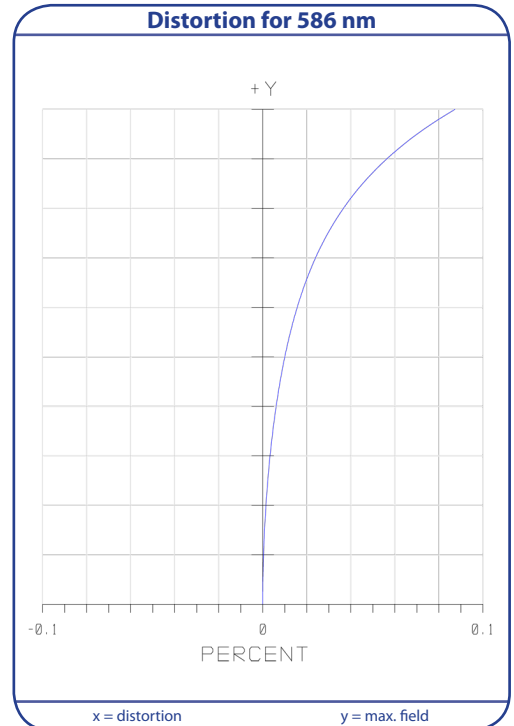
outline drawing

other adapter on special request

S5LPJ3075

Correctal® T35/0.375 telecentric lens with c-mount

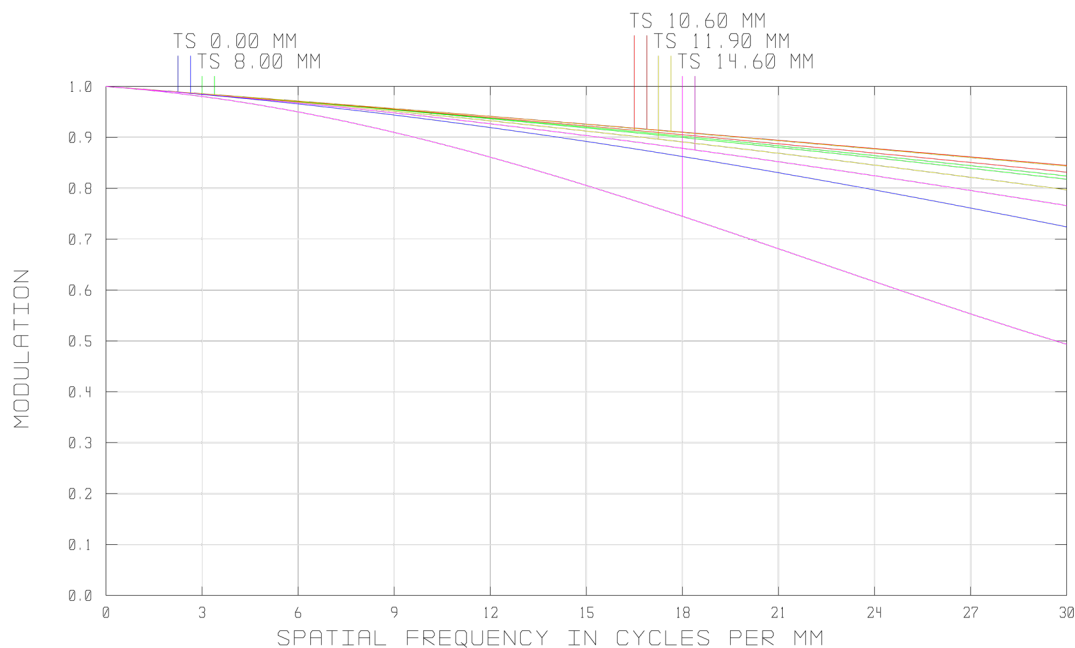
Specifications	
part number	S5LPJ3075
magnification (+/-5%)	0.375
working distance [mm] (+/-2%)	85.0
max. object size [mm] at a chip size of [mm] distorsion [%]	12.7 x 9.5 4.8 x 3.6 (1/3") <0.05
max. object size [mm] at a chip size of [mm] distorsion [%]	17.0 x 12.7 6.4 x 4.8 (1/2") <0.05
max. object size [mm] at a chip size of [mm] distorsion [%]	19.2 x 14.1 7.2 x 5.3 (1/1.8") <0.05
max. object size [mm] at a chip size of [mm] distorsion [%]	23.4 x 17.5 8.8 x 6.6 (2/3") 0.1
numerical aperture	0.01
max. outside-Ø [mm]	40.0
length [mm] (+/-2%)	93.2
weight [kg]	0.22



T.. Tangential

MTF for various object heights at 586nm

S.. Sagittal



also available with coaxial illumination (S5LPL3075) and with coaxial LED illumination (S5LPL3075/LED)