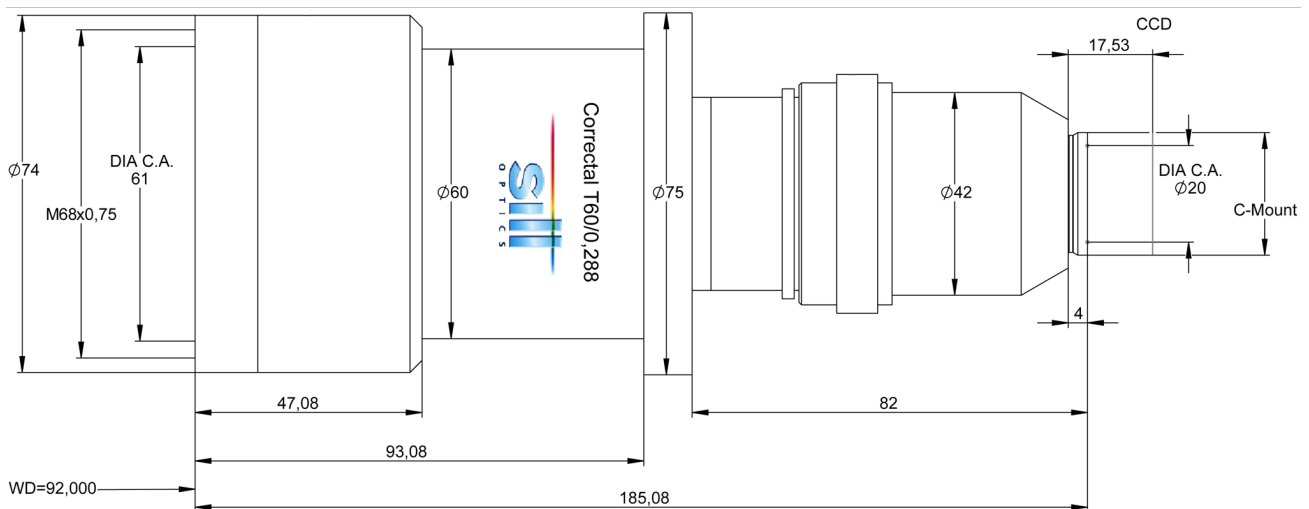


DATA SHEET

S5LPJ2899

Correctal® T60/0.29
telecentric lens
with c-mount



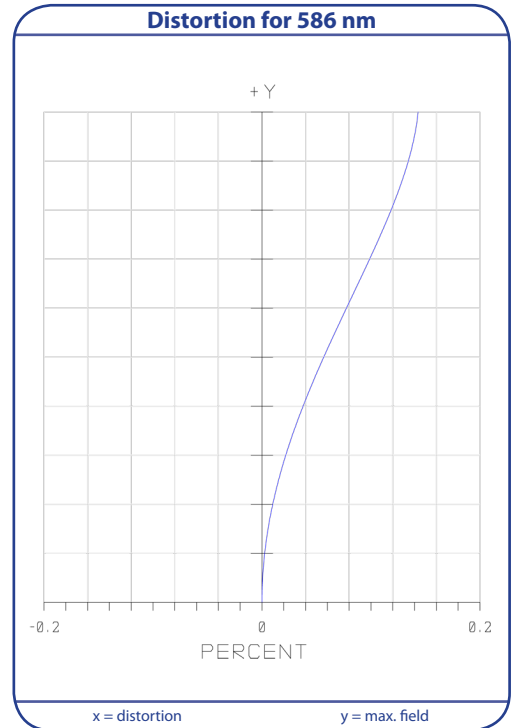
outline drawing

other adapter on special request

S5LPJ2899

Correctal® T60/0.29 telecentric lens with c-mount

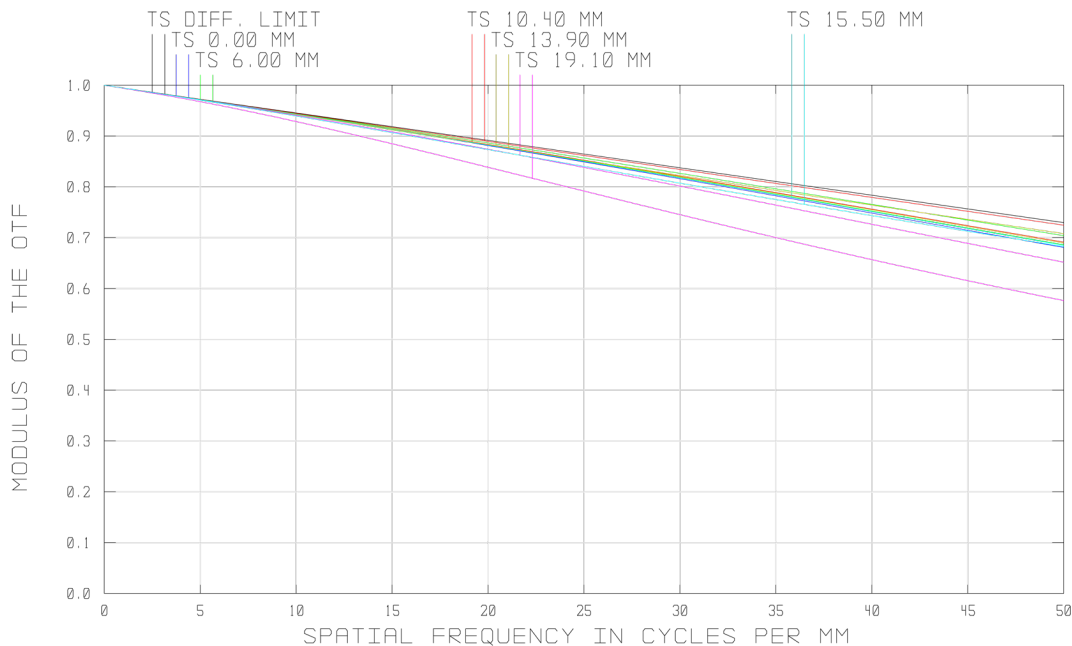
Specifications	
part number	S5LPJ2899
magnification (+/-5%)	0.291
working distance [mm] (+/-2%)	92.0
max. object size [mm] at a chip size of [mm] distorsion [%]	16.4 x 12.3 4.8 x 3.6 (1/3") 0.07
max. object size [mm] at a chip size of [mm] distorsion [%]	21.9 x 16.4 6.4 x 4.8 (1/2") 0.11
max. object size [mm] at a chip size of [mm] distorsion [%]	24.7 x 18.2 7.2 x 5.3 (1/1.8") 0.13
max. object size [mm] at a chip size of [mm] distorsion [%]	30.2 x 22.6 8.8 x 6.6 (2/3") 0.15
numerical aperture	0.02
max. outside-Ø [mm]	74.0 / 75.0
length [mm] (+/-2%)	181.1
weight [kg]	0.94



T.. Tangential

MTF for various object heights at 586nm

S.. Sagittal



also available with coaxial illumination (S5LPL2899) and coaxial LED illumination (S5LPL2899/LED)