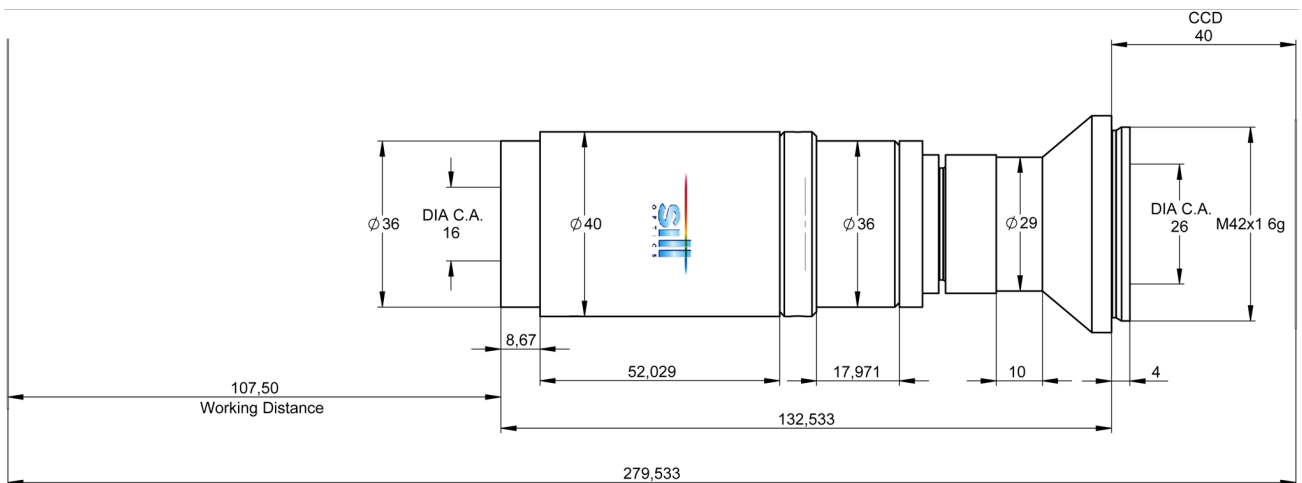
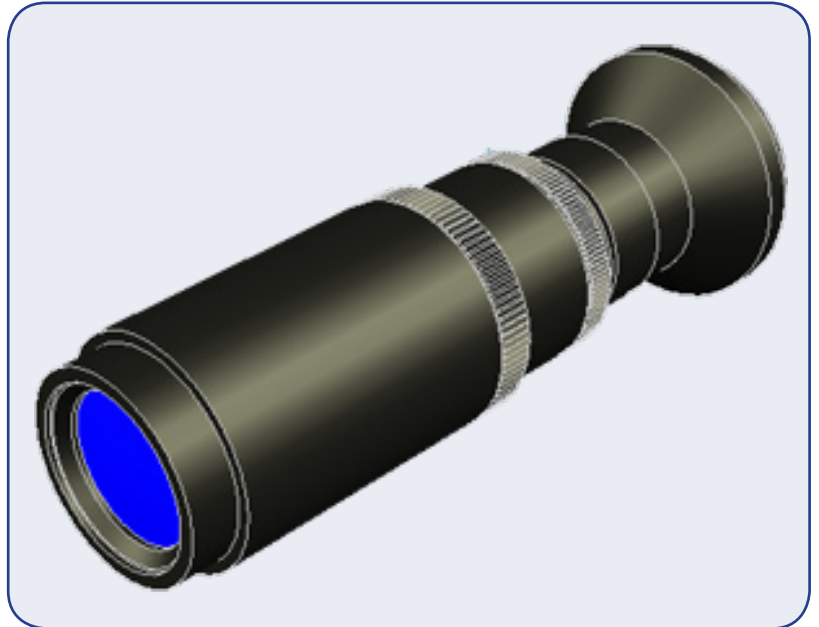


DATA SHEET

S5LPJ0422

**Correctal® TL/2.0
telecentric lens
with M42-thread**



outline drawing

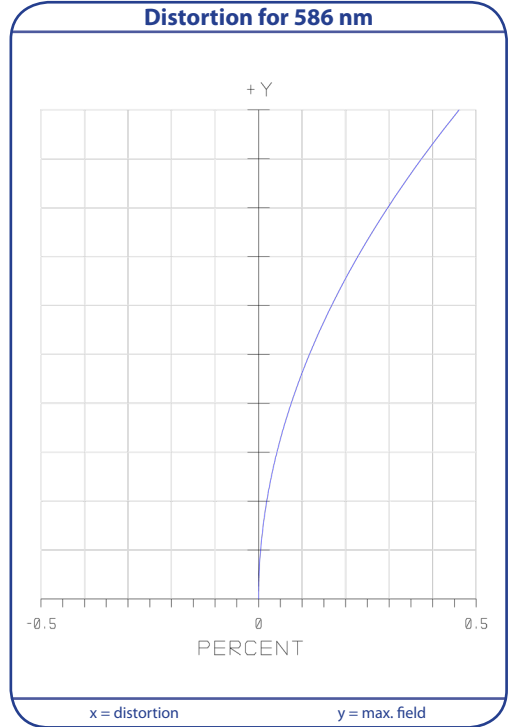
other adapter on special request

S5LPJ0422

Correctal® TL/2.0 telecentric lens with M42-thread

Specifications	
part number	S5LPJ0422
magnification (+/-5%)	2.0
working distance [mm] (+/-2%)	107.5
max. object size [mm] at a chip size of [mm]	6.4 x 4.8 12.8 x 9.6 (1")
distorsion [%]	0.15
max. object size [mm] at a chip size of [mm]	7.5 x 7.5 15.1 x 15.1 (1.2")
distorsion [%]	0.3
max. object size [mm] at a chip size of [mm]	9.8 x 7.5 19.7 x 15.0 (1.34")
distorsion [%]	0.4
max. object size [mm] at a chip size of [mm]	14.3 28.6
distorsion [%]	0.5
numerical aperture	0.05
max. outside-Ø [mm]	47.0
length [mm] (+/-2%)	132.6
weight [kg]	0.3

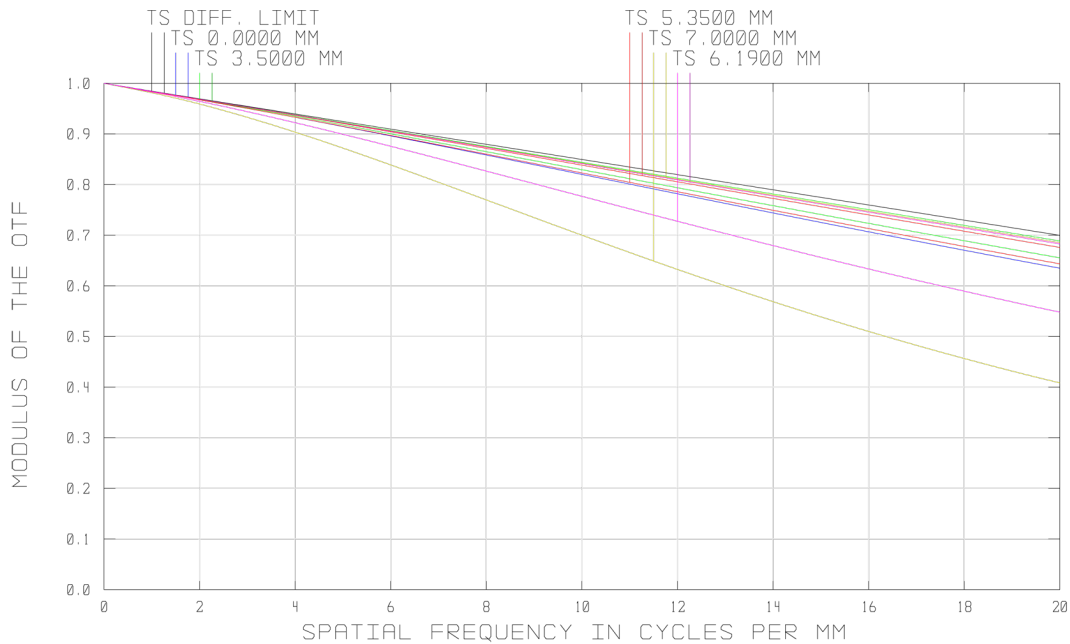
Distortion for 586 nm



T.. Tangential

MTF for various object heights at 586nm

S.. Sagittal



also available with coaxial LED-illumination (S5LPJ0422/LED) with C-mount