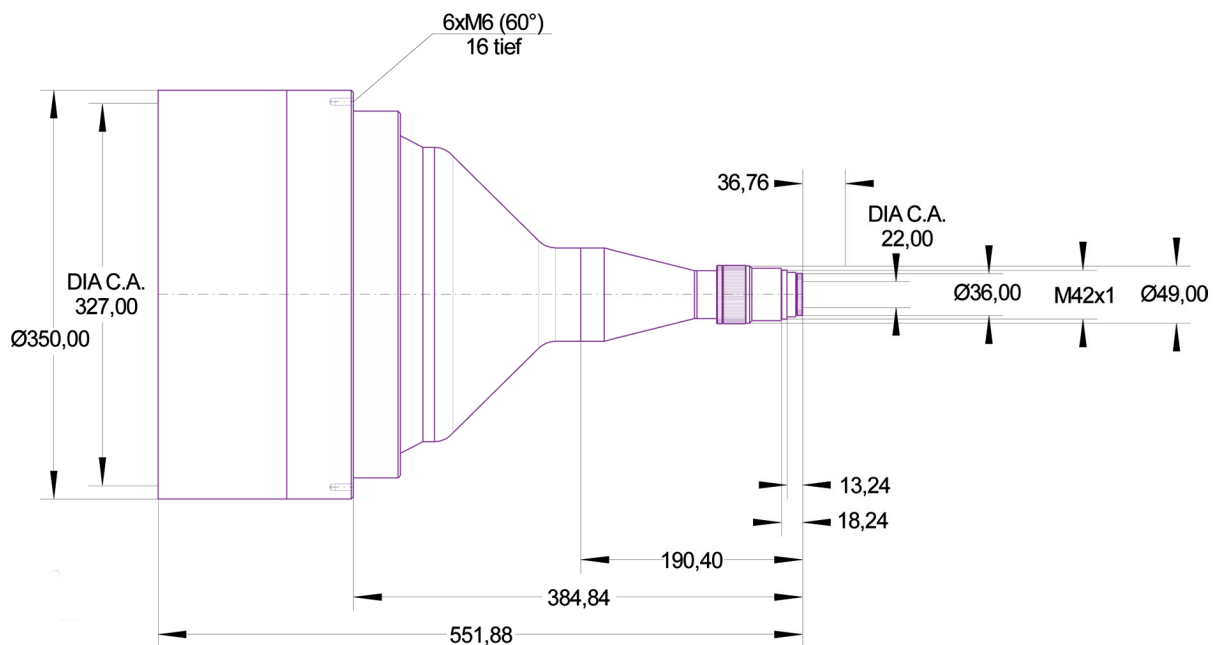


DATA SHEET

S5LPJ7320/M42

SillVision XT300/0.047
double-sided telecentric
lens with M42-thread



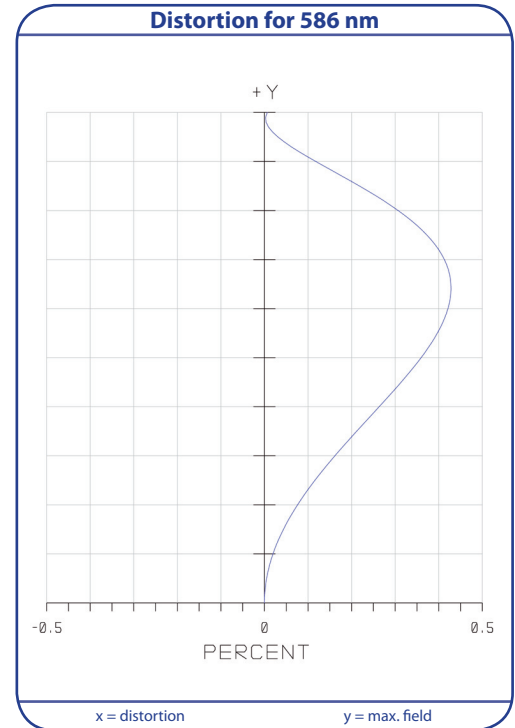
outline drawing

other adapter on special request

S5LPJ7320/M42

SillVision XT300/0.047 double-sided telecentric lens with M42-thread

Specifications	
part number	S5LPJ7320/M42
magnification (+/-5%)	0.047
working distance [mm] (+/-2%)	408.8
max. object size [mm] at a chip size of [mm] distorsion [%]	136.1 x 102.1 6.4 x 4.8 (1/2") 0.4
max. object size [mm] at a chip size of [mm] distorsion [%]	153.1 x 112.7 7.2 x 5.3 (1/1.8") 0.45
max. object size [mm] at a chip size of [mm] distorsion [%]	187.2 x 140.4 8.8 x 6.6 (2/3") 0.45
max. object size [mm] at a chip size of [mm] distorsion [%]	231.9 x 231.9 10.9 x 10.9 (1") 0.45
numerical aperture	0.0034
max. outside-Ø [mm]	350.0
length [mm] (+/-2%)	548.0
weight [kg]	not yet weighed



T.. Tangential

MTF for various object heights

S.. Sagittal

