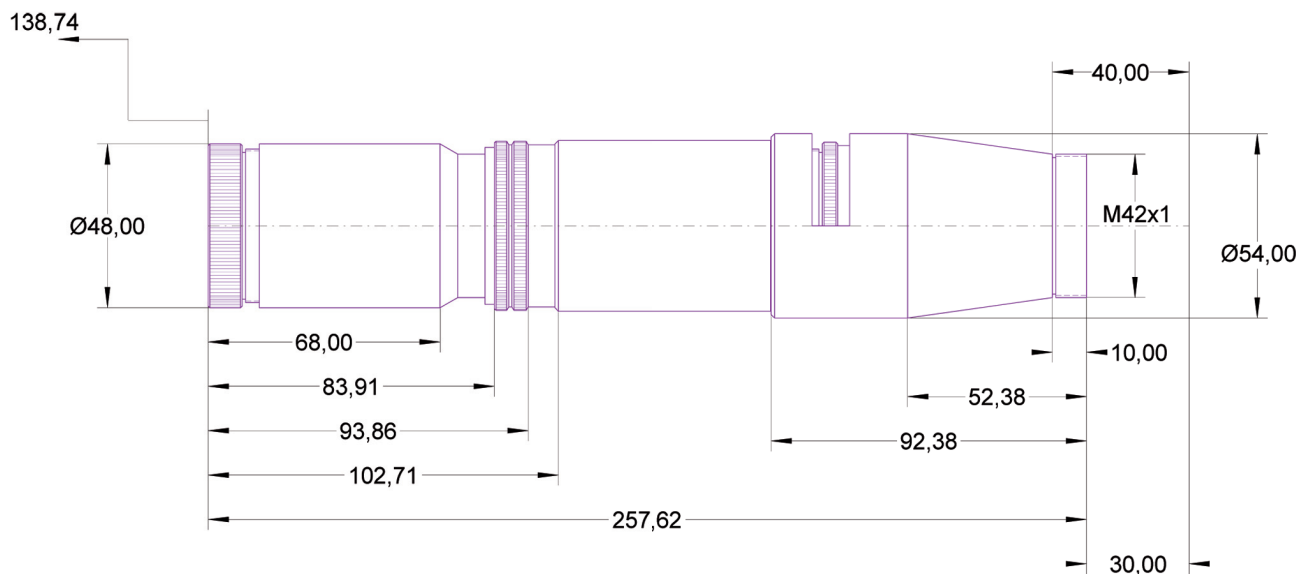


DATA SHEET

S5LPJ7031

Correctal® TDL/0.7031
double-sided telecentric
lens with M42-thread



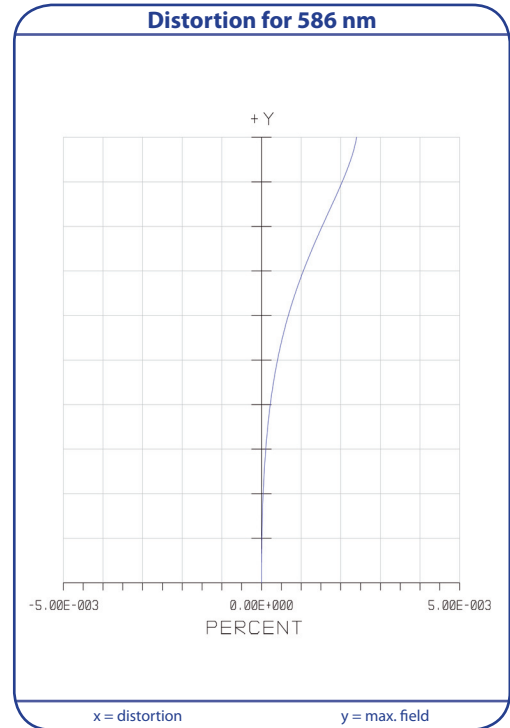
outline drawing

other adapter on special request

S5LPJ7031

Correctal® TDL/0.7031 double-sided telecentric lens with M42-thread

Specifications	
part number	S5LPJ7031
magnification (+/-5%)	0.703
working distance [mm] (+/-2%)	138.0
max. object size [mm]	9.1 x 6.8
at a chip size of [mm]	6.4 x 4.8 (1/2")
distorsion [%]	< 0.05
max. object size [mm]	12.5 x 9.3
at a chip size of [mm]	8.8 x 6.6 (2/3")
distorsion [%]	< 0.05
max. object size [mm]	17.9 x 13.5
at a chip size of [mm]	12.6 x 9.5 (1")
distorsion [%]	< 0.05
max. object size [mm]	28.4
at a chip size of [mm]	20.0
distorsion [%]	< 0.05
numerical aperture	0.03
max. outside-Ø [mm]	54.0
length [mm] (+/-2%)	247.6
weight [kg]	not yet weighed



T.. Tangential

MTF for various object heights

S.. Sagittal

