

MTF for various object heights

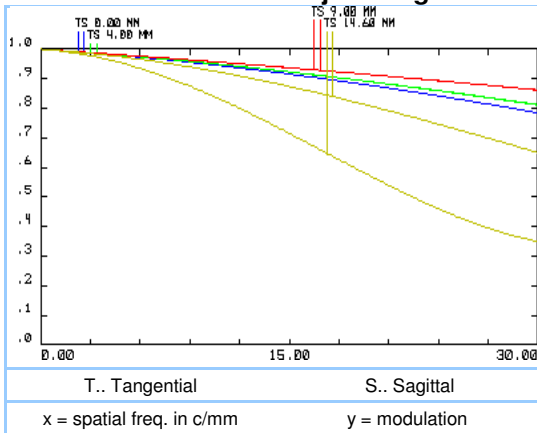
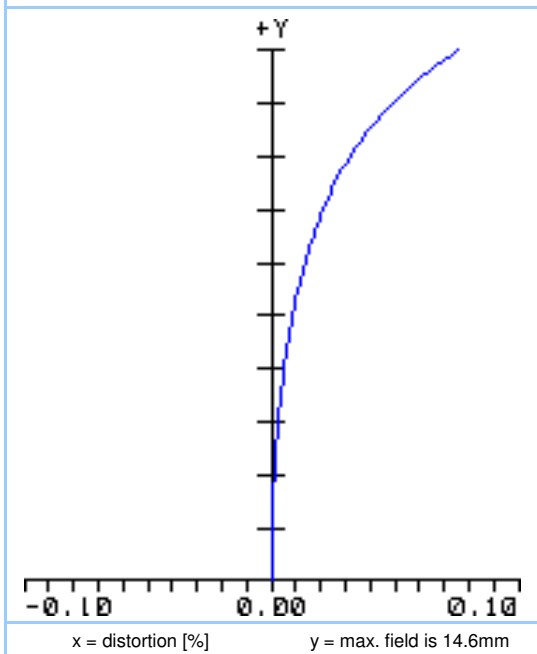


Figure 1: telecentric lens

Distortion for 586nm



Specifications

ARTICLE #	S5LPJ3075
magnification (+/-5%)	0.375
working distance [mm] (+/-2%)	85
length [mm]	99
max. object size [mm] at a chip size of [mm] distorsion [%]	12.8 x 9.6 4.8 x 3.6 (1/3") 0.04
max. object size [mm] at a chip size of [mm] distorsion [%]	17.0 x 12.8 6.4 x 4.8 (1/2") 0.05
max. object size [mm] at a chip size of [mm] distorsion [%]	23.4 x 17.6 8.8 x 6.6 (2/3") 0.1
NA	0.0375
weight [kg]	0.22

Object

Sensor

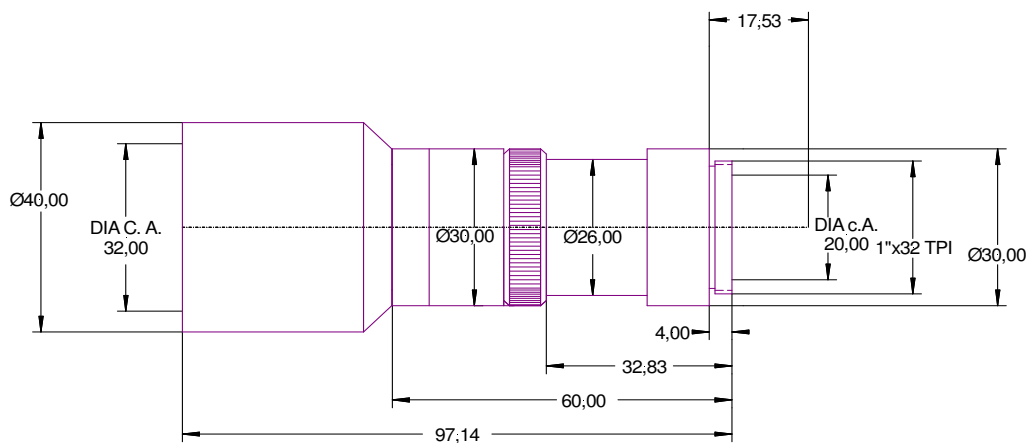


Figure 2: outline drawing

other adapter on special request