

MTF for various object heights

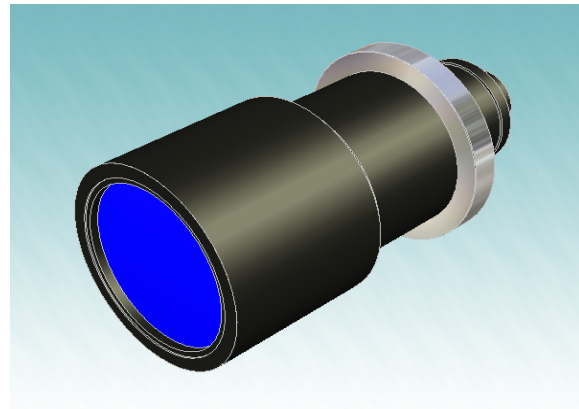
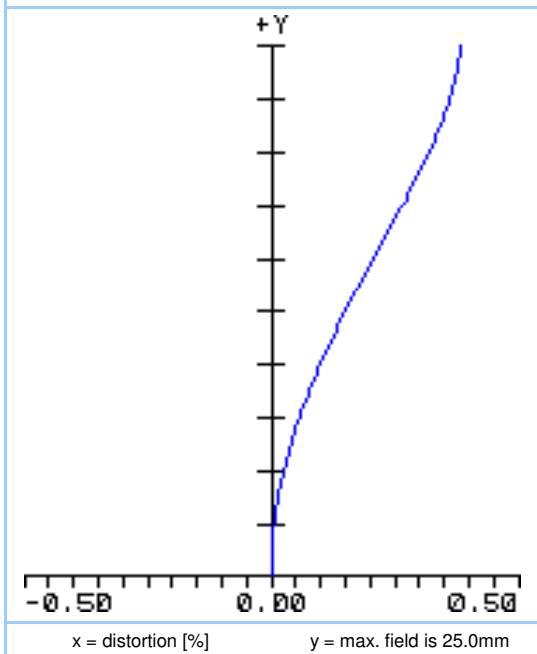


Figure 1: telecentric lens

Distortion for 586nm



Specifications

ARTICLE #	S5LPJ5016
magnification (+/-5%)	0.16
working distance [mm] (+/-2%)	88
length [mm]	158
max. object size [mm] at a chip size of [mm]	30.0 x 23.0
distorsion [%]	4.8 x 3.6 (1/3")
	0.3
max. object size [mm] at a chip size of [mm]	40.0 x 30.0
distorsion [%]	6.4 x 4.8 (1/2")
	0.4
max. object size [mm] at a chip size of [mm]	---
distorsion [%]	8.8 x 6.6 (2/3")

NA	0.01
weight [kg]	0.85

Object

Sensor

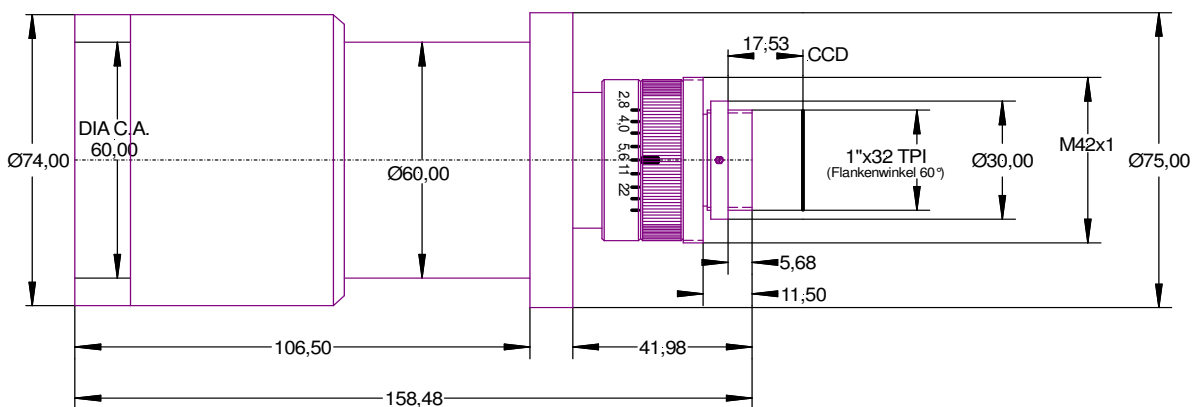


Figure 2: outline drawing

other adapter on special request