

MTF for various object heights

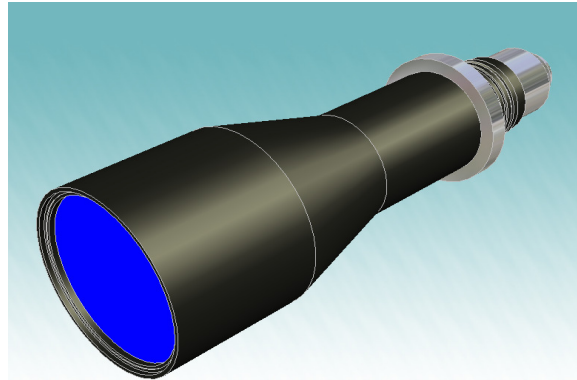
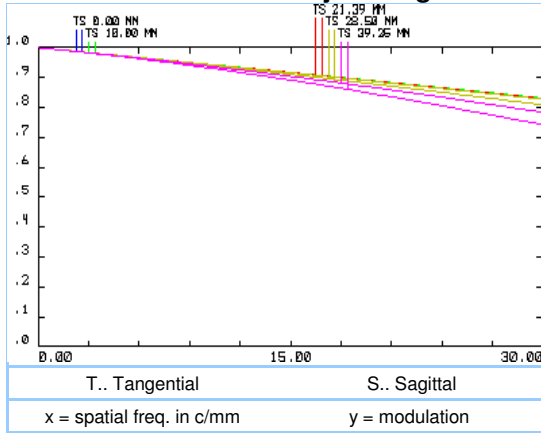
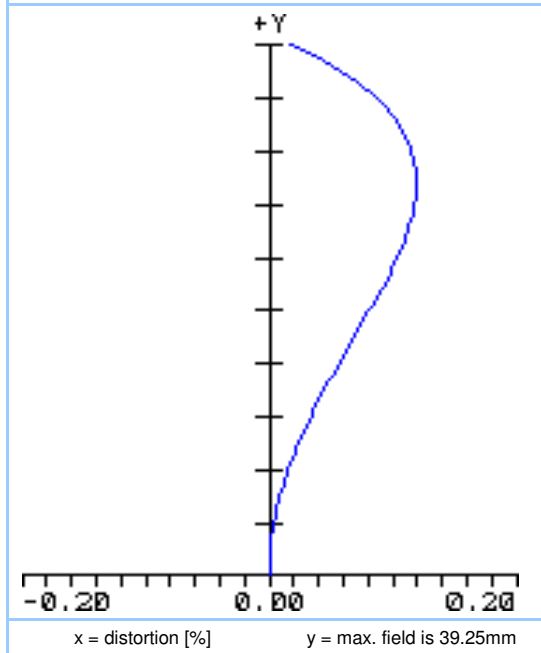


Figure 1: telecentric lens

Distortion for 586nm



Specifications

ARTICLE #	S5LPJ6030
magnification (+/-5%)	0.14
working distance [mm] (+/-2%)	180
length [mm]	302.9
max. object size [mm] at a chip size of [mm]	34.2 x 25.7
distorsion [%]	4.8 x 3.6 (1/3") 0.13
max. object size [mm] at a chip size of [mm]	45.7 x 34.2
distorsion [%]	6.4 x 4.8 (1/2") 0.14
max. object size [mm] at a chip size of [mm]	62.8 x 47.1
distorsion [%]	8.8 x 6.6 (2/3") 0.15
NA	0.01
weight [kg]	1.75

Object

Sensor

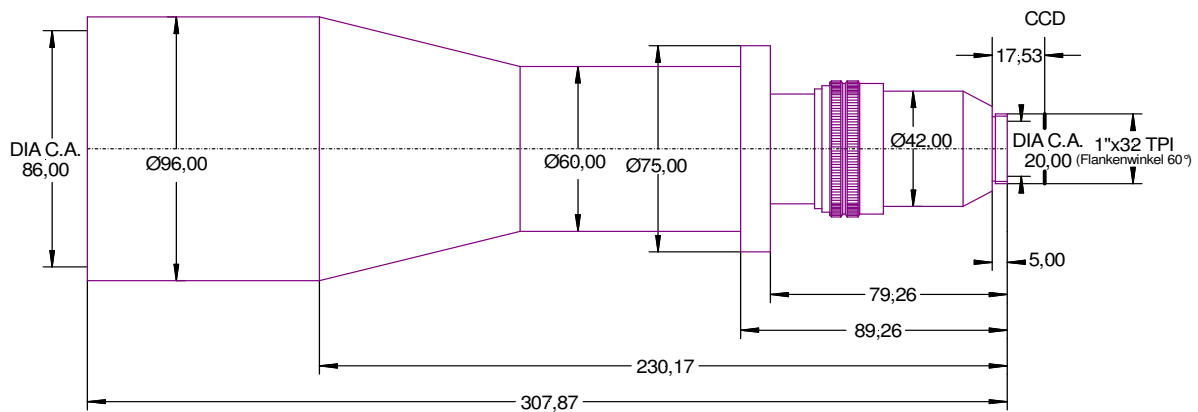


Figure 2: outline drawing

other adapter on special request