

MTF for various object heights

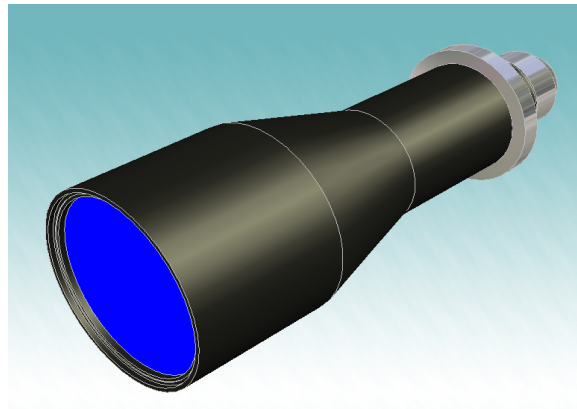
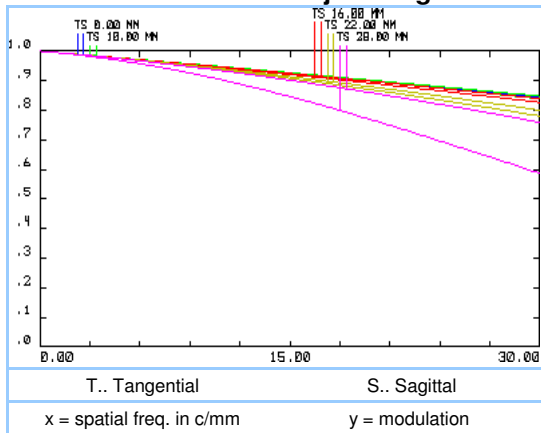
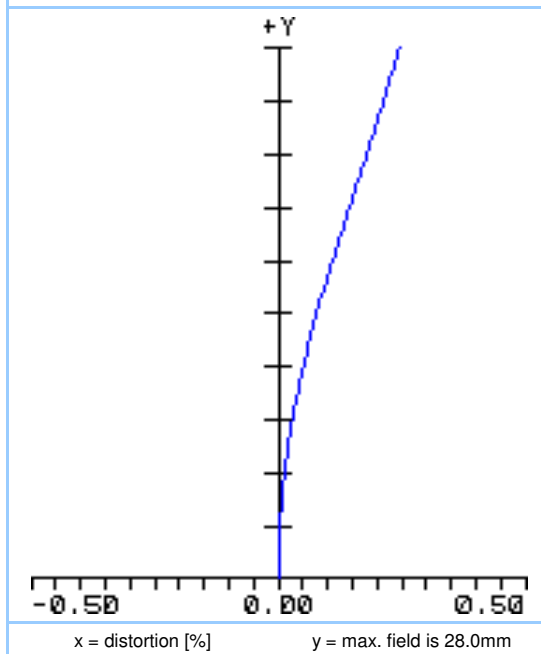


Figure 1: telecentric lens

Distortion for 586nm



Specifications

ARTICLE #	S5LPJ6050
magnification (+/-5%)	0.247
working distance [mm] (+/-2%)	180
length [mm]	279.4
max. object size [mm] at a chip size of [mm] distorsion [%]	25.9 x 19.4 6.4 x 4.8 (1/2") 0.1
max. object size [mm] at a chip size of [mm] distorsion [%]	35.6 x 26.7 8.8 x 6.6 (2/3") 0.2
max. object size [mm] at a chip size of [mm] distorsion [%]	44.1 x 35.6 10.9 x 8.8 (1") 0.25
NA	0.02
weight [kg]	1.6

Object

Sensor

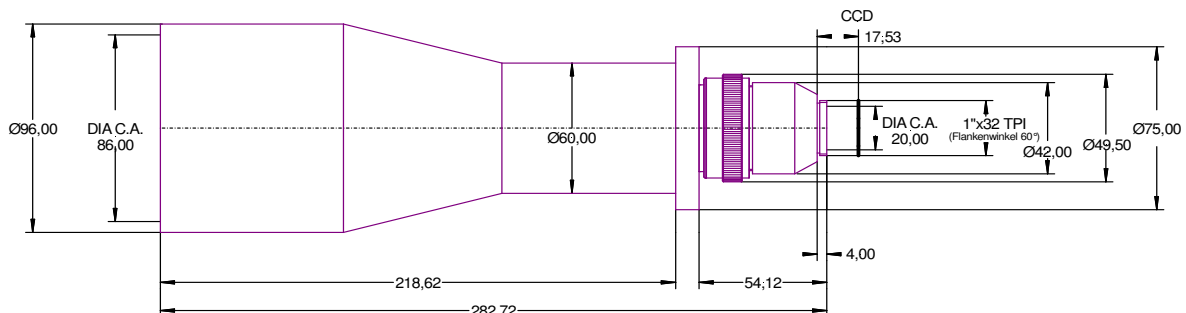


Figure 2: outline drawing

other adapter on special request