

MTF for various object heights

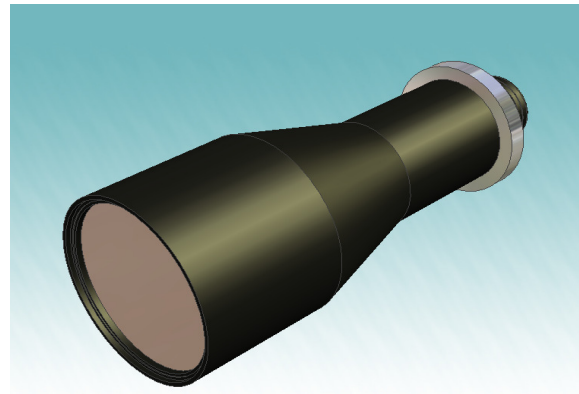
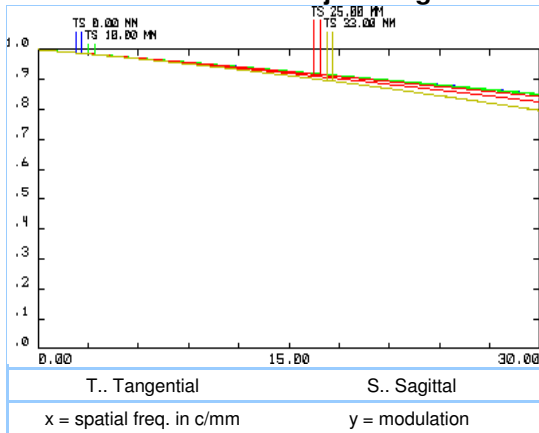
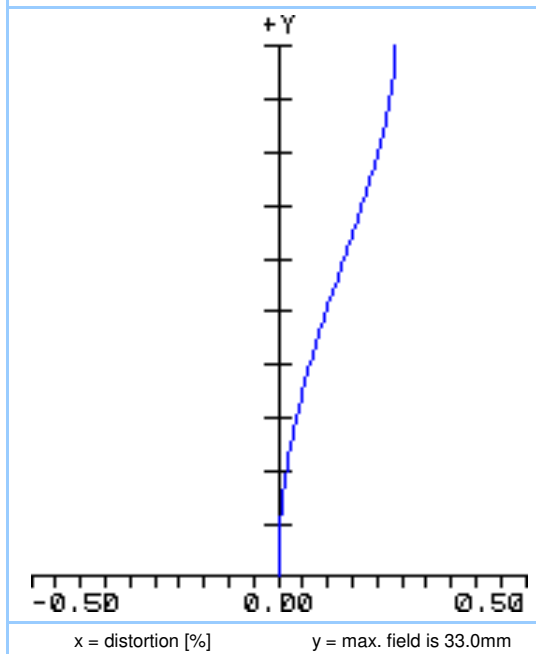


Figure 1: telecentric lens

Distortion for 586nm



Specifications

ARTICLE #	S5LPJ6025
magnification (+/-5%)	0.122
working distance [mm] (+/-2%)	180
length [mm]	255.5
max. object size [mm] at a chip size of [mm] distorsion [%]	39.3 x 29.5 4.8 x 3.6 (1/3") 0.15
max. object size [mm] at a chip size of [mm] distorsion [%]	52.4 x 39.3 6.4 x 4.8 (1/2") 0.2
max. object size [mm] at a chip size of [mm] distorsion [%]	--- 8.8 x 6.6 (2/3") ---
NA	0.01
weight [kg]	1.5

Object

Sensor

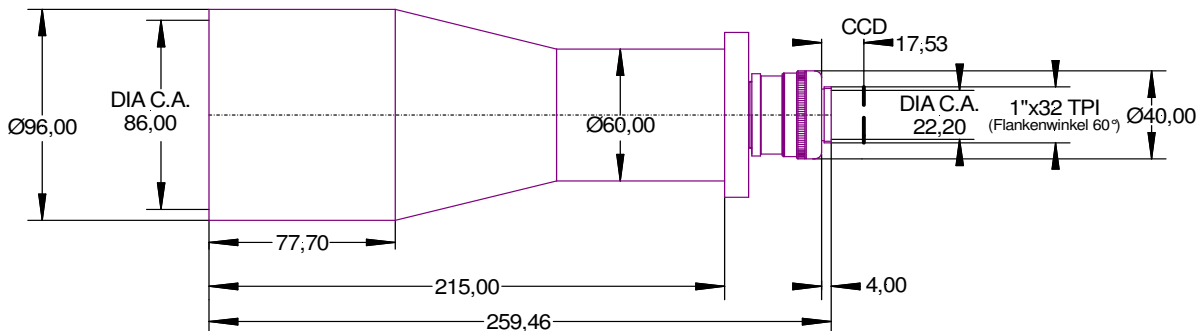


Figure 2: outline drawing

other adapter on special request