

MTF for various object heights

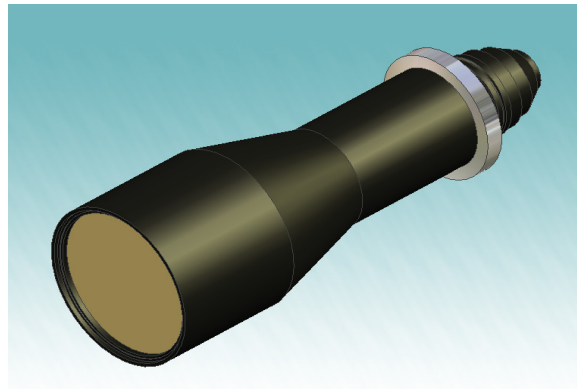
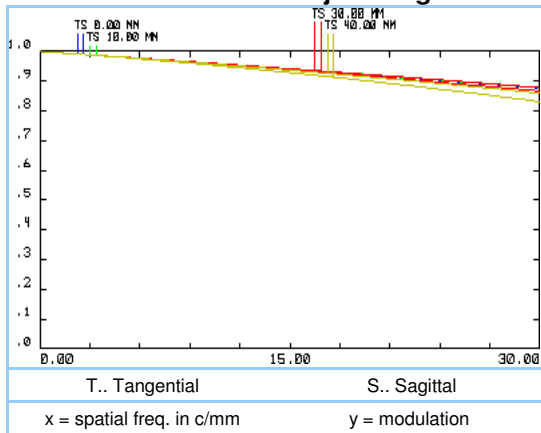
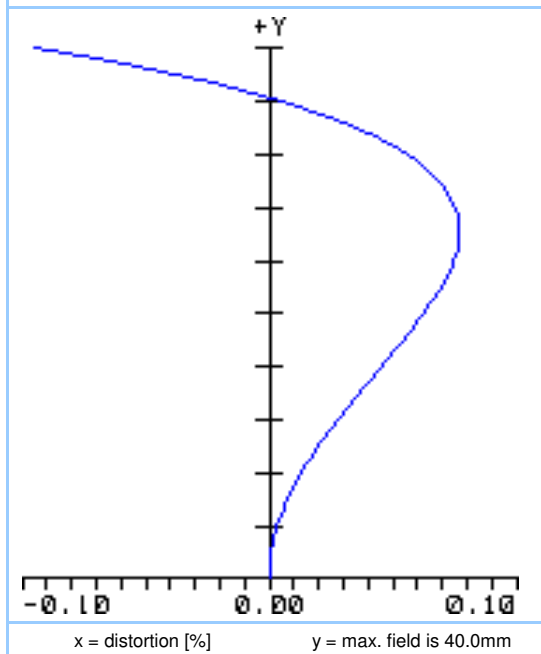


Figure 1: telecentric lens

Distortion for 586nm



Specifications

ARTICLE #	S5LPJ6020
magnification (+/-5%)	0.1
working distance [mm] (+/-2%)	180
length [mm]	285
max. object size [mm] at a chip size of [mm] distorsion [%]	48.0 x 36.0 4.8 x 3.6 (1/3") 0.1
max. object size [mm] at a chip size of [mm] distorsion [%]	64.0 x 48.0 6.4 x 4.8 (1/2") 0.1
max. object size [mm] at a chip size of [mm] distorsion [%]	--- 8.8 x 6.6 (2/3") ---
NA	0.01
weight [kg]	1.65

Object

Sensor

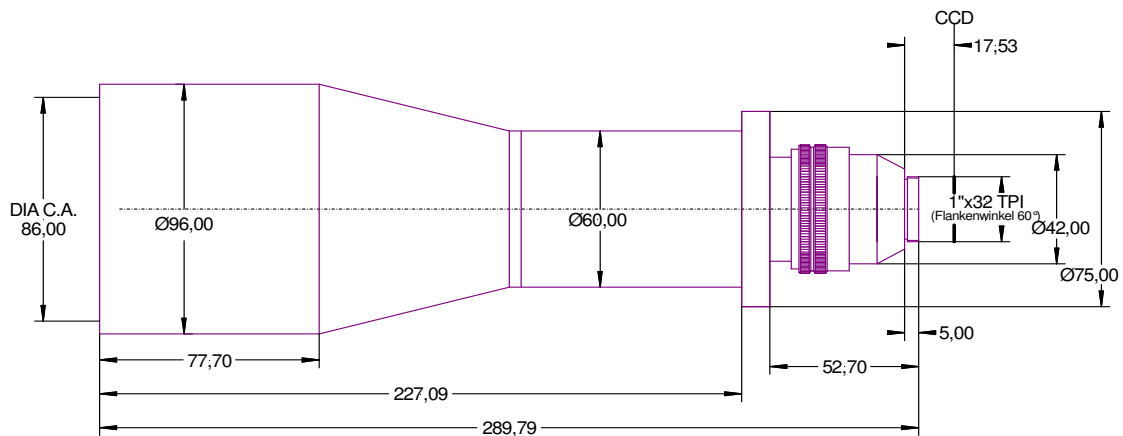


Figure 2: outline drawing

other adapter on special request