

MTF for various object heights

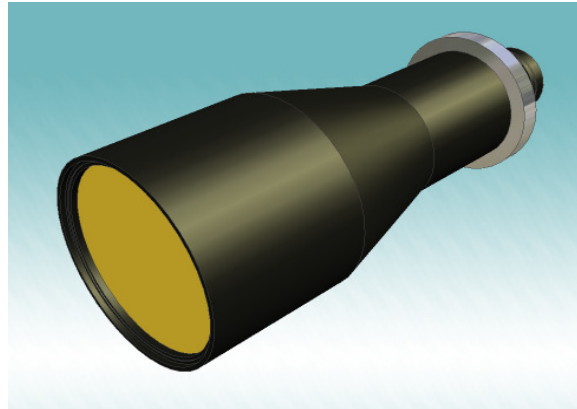
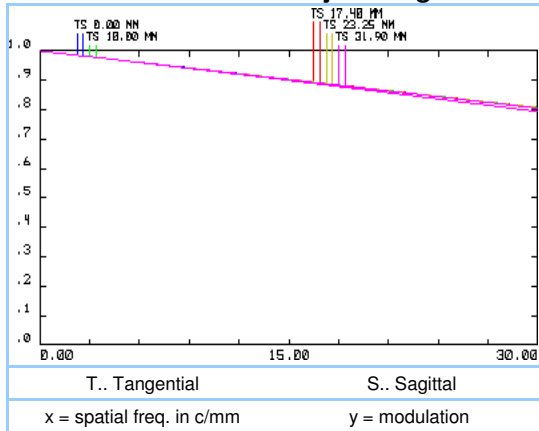
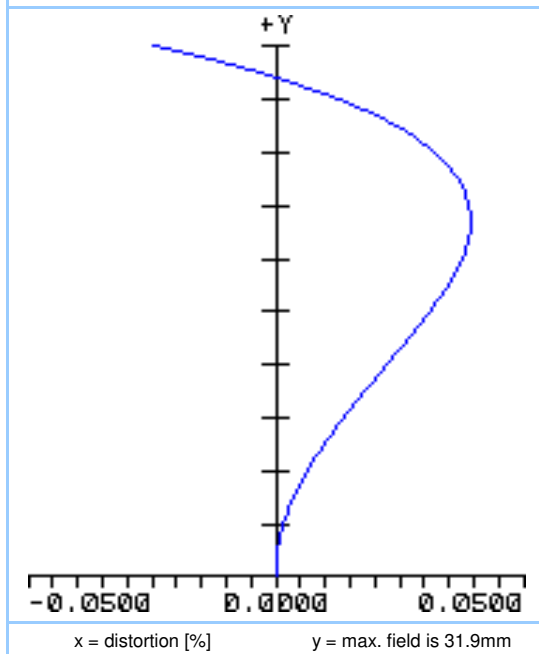


Figure 1: telecentric lens

Distortion for 586nm



Specifications

ARTICLE #	S5LPJ6040
magnification (+/-5%)	0.172
working distance [mm] (+/-2%)	180
length [mm]	252.0
max. object size [mm] at a chip size of [mm] distorsion [%]	27.9 x 20.9 4.8 x 3.6 (1/3") 0.05
max. object size [mm] at a chip size of [mm] distorsion [%]	37.2 x 27.9 6.4 x 4.8 (1/2") 0.08
max. object size [mm] at a chip size of [mm] distorsion [%]	51.1 x 38.3 8.8 x 6.6 (2/3") 0.1
NA	0.01
weight [kg]	1.55

Object

Sensor

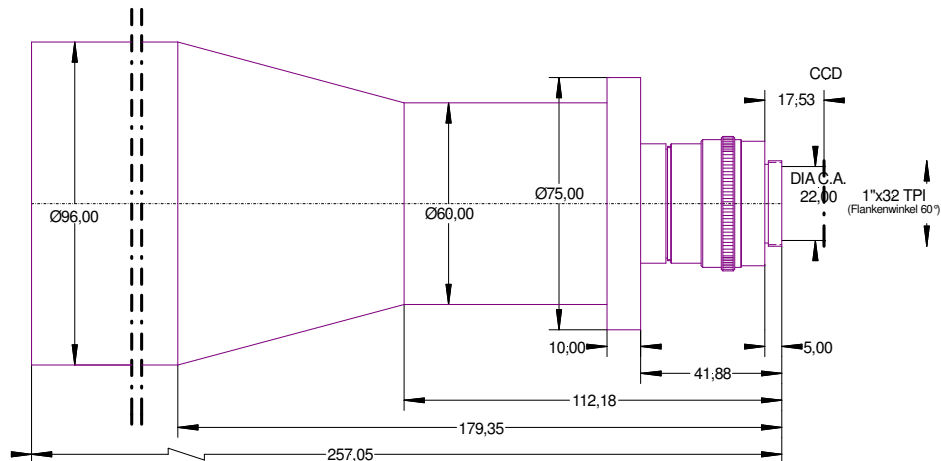


Figure 2: outline drawing

other adapter on special request