

MTF for various object heights

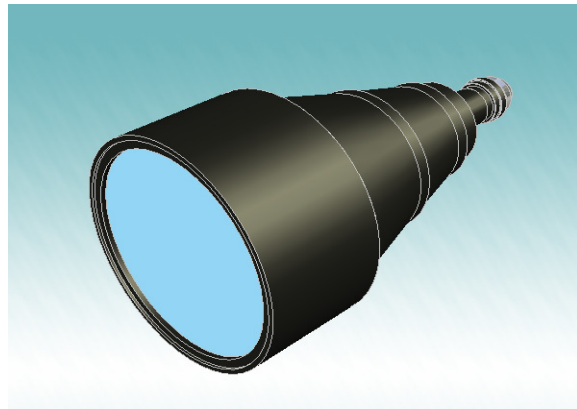
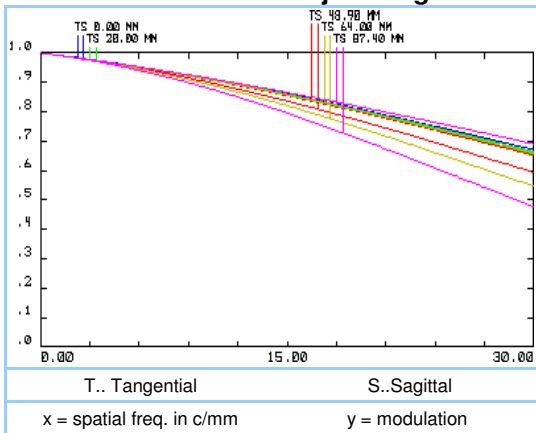
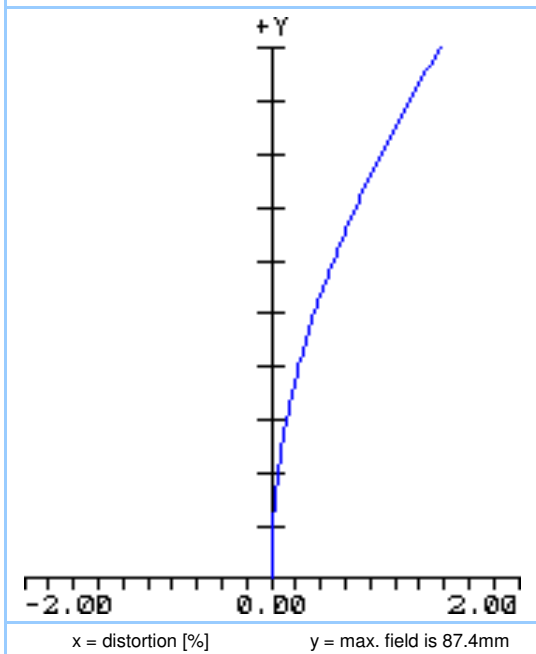


Figure 1: telecentric lens

Distortion for 586nm



Specifications

ARTICLE #	S5LPJ2720
magnification (+/-5%)	0,063
working distance [mm] (+/-2%)	300
length [mm]	470.6
max. object size [mm] at a chip size of [mm] distorsion [%]	77.5 x 58.1 4.8 x 3.6 (1/3") 0.5
max. object size [mm] at a chip size of [mm] distorsion [%]	103.3 x 77.5 6.4 x 4.8 (1/2") 0.8
max. object size [mm] at a chip size of [mm] distorsion [%]	139.6 x 104.7 8.8 x 6.6 (2/3") 1.8
NA	0.0035
weight [kg]	12.0

Object

Sensor

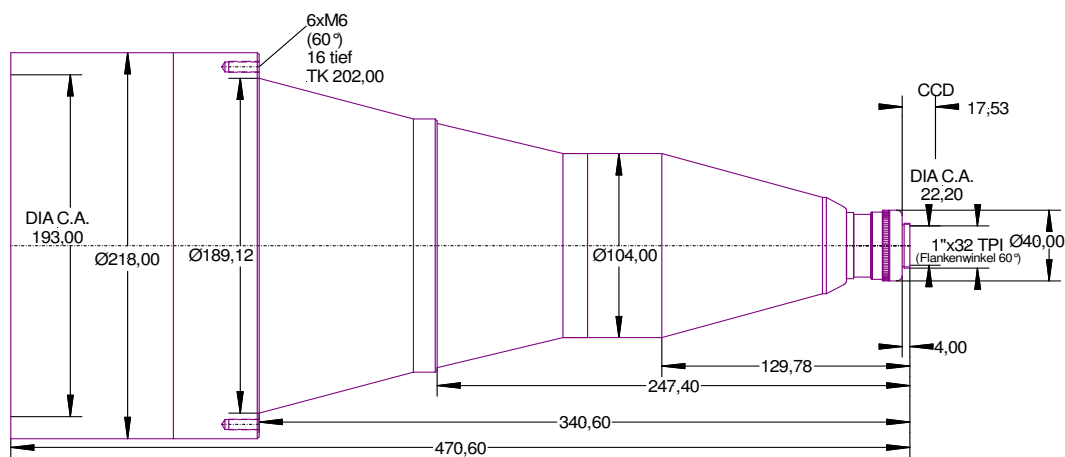


Figure 2: outline drawing

other adapter on special request