

### MTF for various object heights

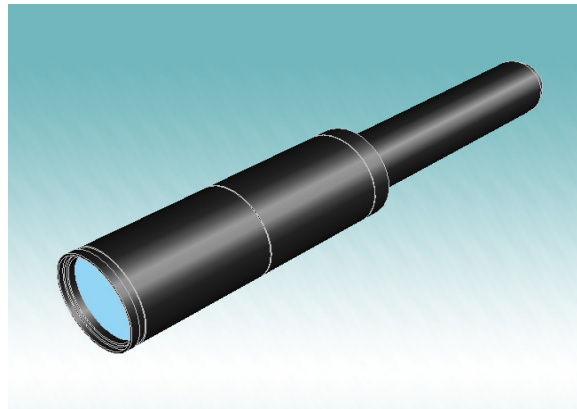
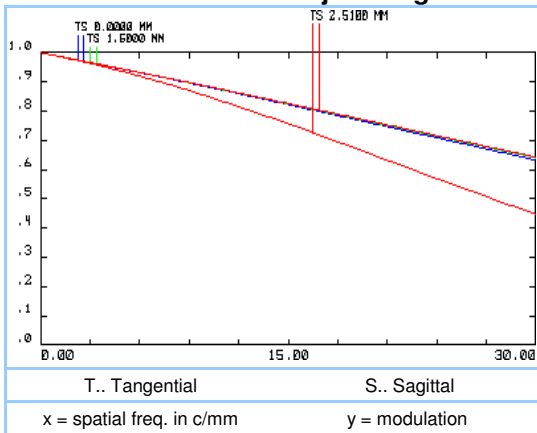
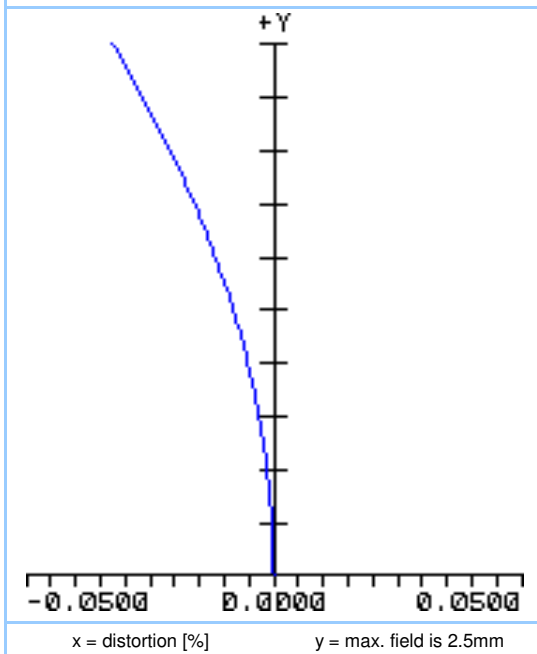


Figure 1: telecentric lens

### Distortion for 586nm

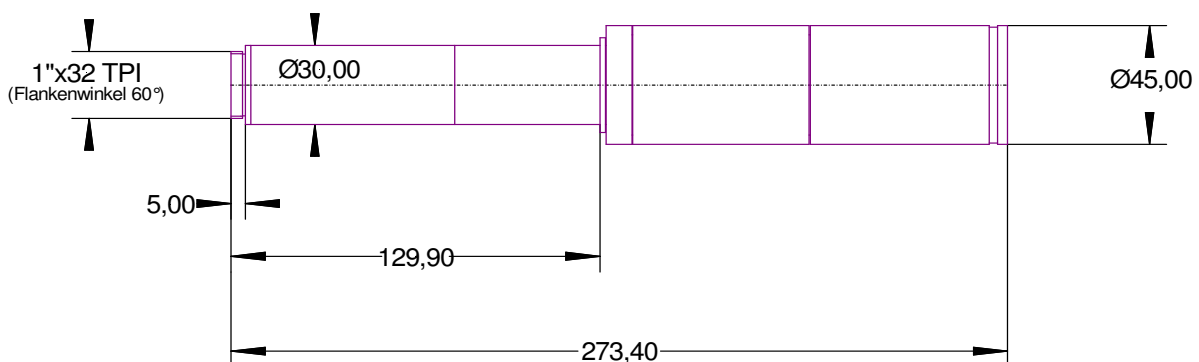


### Specifications

ARTICLE #	S5LPJ1366
magnification (+/-5%)	1.6
working distance [mm] (+/-2%)	308
length [mm]	269.4
max. object size [mm] at a chip size of [mm]	3.0 x 2.2
distorsion [%]	4.8 x 3.6 (1/3") 0.03
max. object size [mm] at a chip size of [mm]	4.0 x 3.0
distorsion [%]	6.4 x 4.8 (1/2") 0.04
max. object size [mm] at a chip size of [mm]	---
distorsion [%]	8.8 x 6.6 (2/3") ---
NA	0.055
weight [kg]	0.6

Sensor

Object



other adapter on special request

Figure 2: outline drawing