

### MTF for various object heights

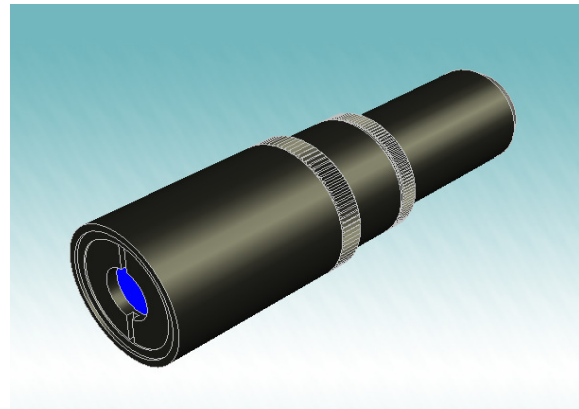
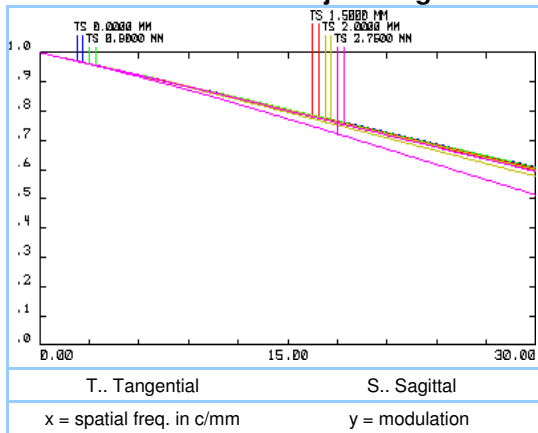
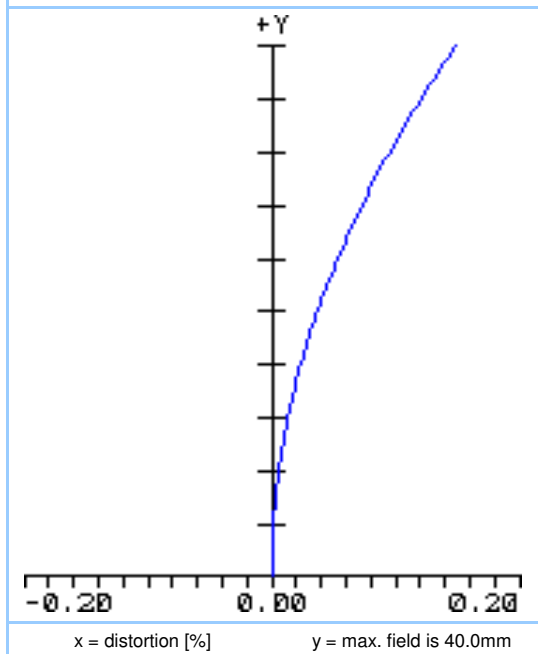


Figure 1: telecentric lens

### Distortion for 586nm

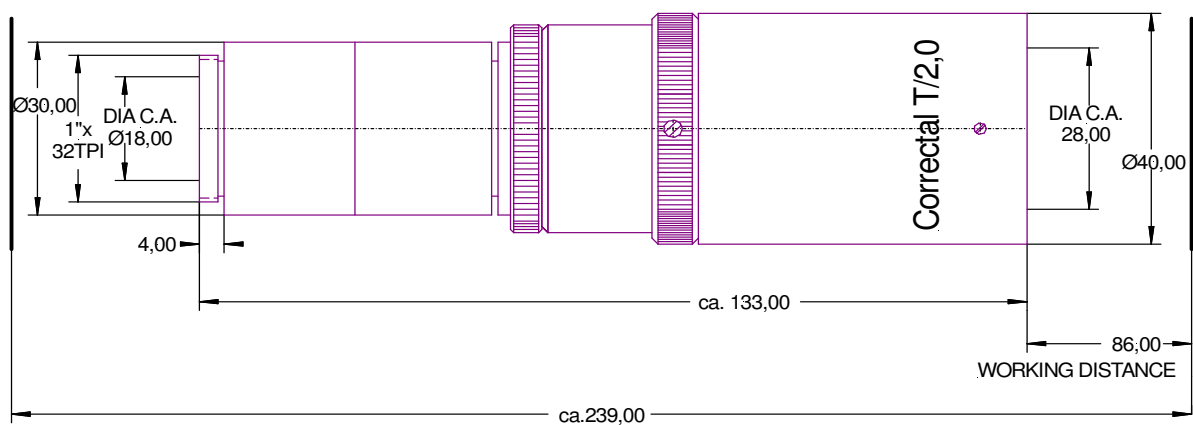


### Specifications

ARTICLE #	S5LPJ2426
magnification (+/-5%)	2.0
working distance [mm] (+/-2%)	85.5
length [mm]	133
max. object size [mm] at a chip size of [mm]	2.4 x 1.8
distorsion [%]	4.8 x 3.6 (1/3")
0.1	
max. object size [mm] at a chip size of [mm]	3.2 x 2.4
distorsion [%]	6.4 x 4.8 (1/2")
0.2	
max. object size [mm] at a chip size of [mm]	4.4 x 3.3
distorsion [%]	8.8 x 6.6 (2/3")
0.45	
NA	0.06
weight [kg]	0.25

Sensor

Object



other adapter on special request

Figure 2: outline drawing