

MTF for various object heights

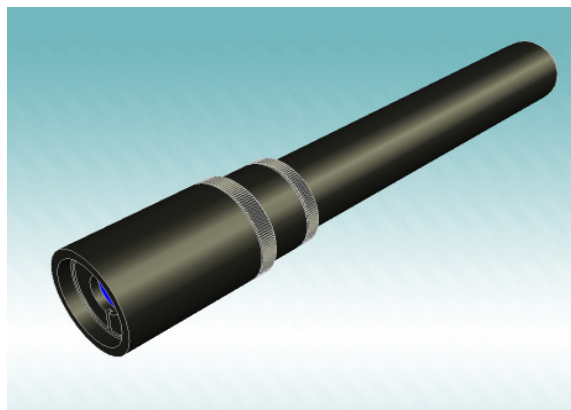
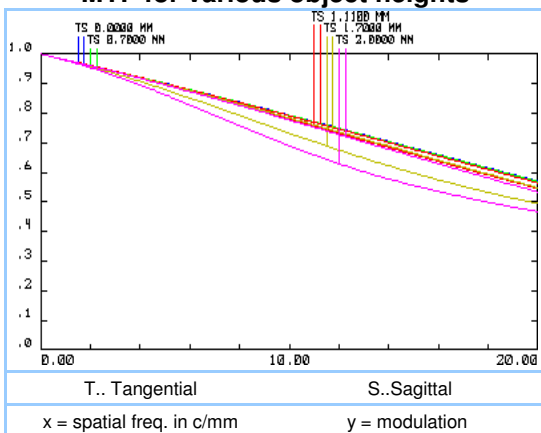
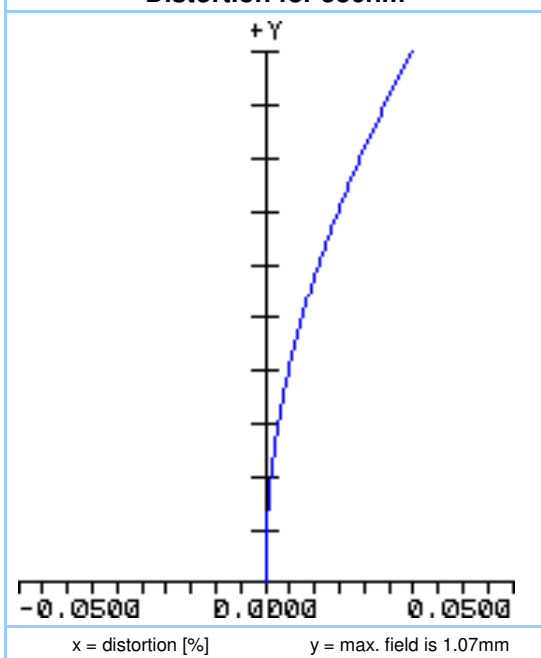


Figure 1: telecentric lens

Distortion for 586nm

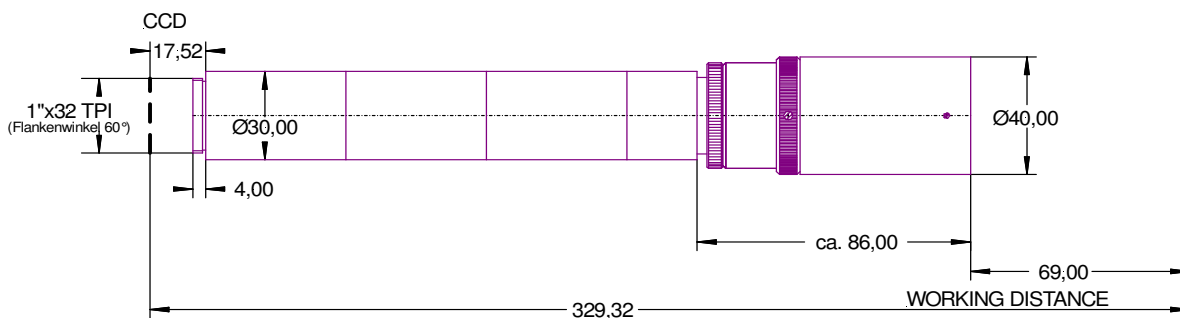


Specifications

ARTICLE #	S5LPJ8325
magnification (+/-5%)	5.0
working distance [mm] (+/-2%)	69
length [mm]	240
max. object size [mm] at a chip size of [mm] distorsion [%]	1.2 x 0.9 6.4 x 4.8 (1/2") 0.03
max. object size [mm] at a chip size of [mm] distorsion [%]	1.7 x 1.3 8.8 x 6.6 (2/3") 0.04
max. object size [mm] at a chip size of [mm] distorsion [%]	2.1 x 1.7 10.9 x 8.8 (1") 0.05
NA	0.1
weight [kg]	0.35

Sensor

Object



other adapter on special request

Figure 2: outline drawing