

MTF for various object heights

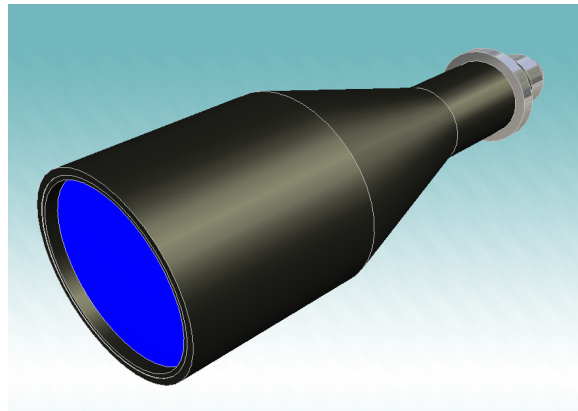
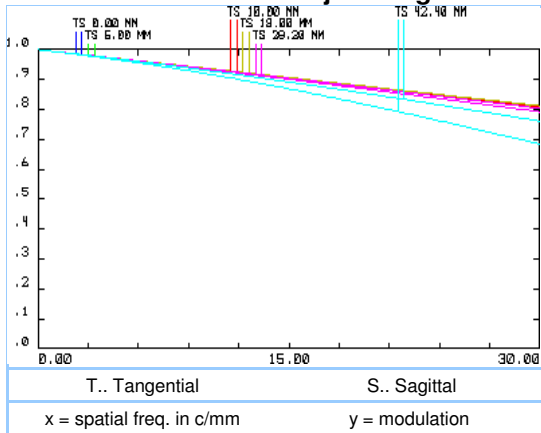
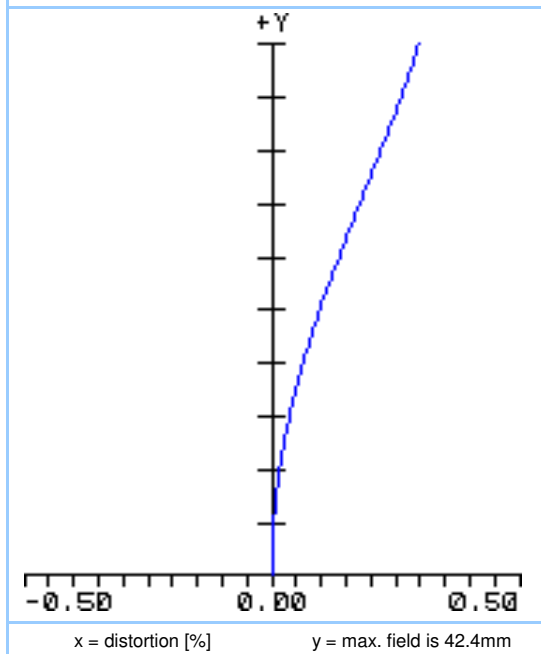


Figure 1: telecentric lens

Distortion for 586nm



Specifications

ARTICLE #	S5LPJ1551
magnification (+/-5%)	0.165
working distance [mm] (+/-2%)	284
length [mm]	391.9
max. object size [mm] at a chip size of [mm] distorsion [%]	38.7 x 29.0 6.4 x 4.8 (1/2") 0.15
max. object size [mm] at a chip size of [mm] distorsion [%]	53.3 x 40.0 8.8 x 6.6 (2/3") 0.2
max. object size [mm] at a chip size of [mm] distorsion [%]	66.0 x 53.3 10.9 x 8.8 (1") 0.3
NA	0.01
weight [kg]	4.55

Object

Sensor

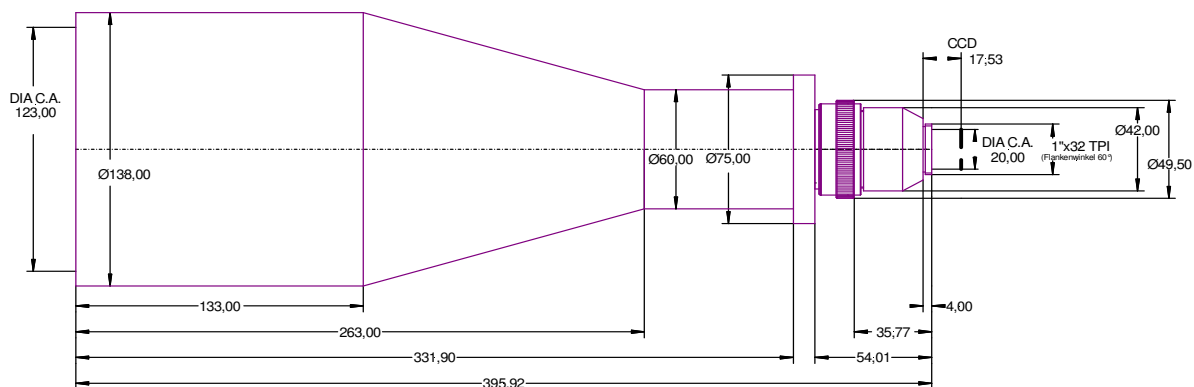


Figure 2: outline drawing

other adapter on special request