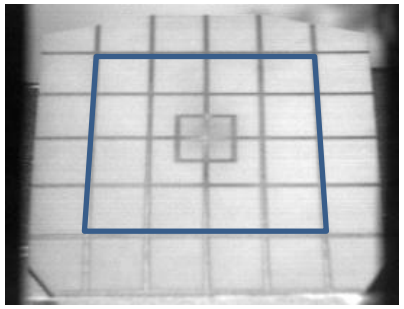
Dummy_15 BTV Screen considerations 2013_06_13

Actuator movement	60	mm	
Region of interest (beam location) (HxV)	40x40	mm2	
Screen size (HxV)	43x68	mm2	*Projection 43x68 mm2*

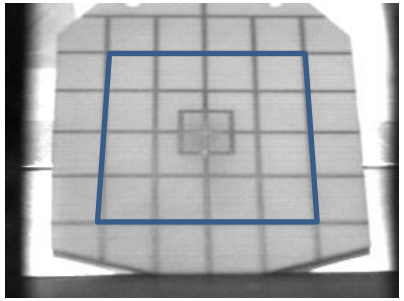


(Setup already includes the 45 degres tilt of the screen)

→ Mean calibrations gives

H_{cal} = 235um/pixel **V_{cal} = 315um/pixel**

→ Distance between middle of screen and objective is 36cm

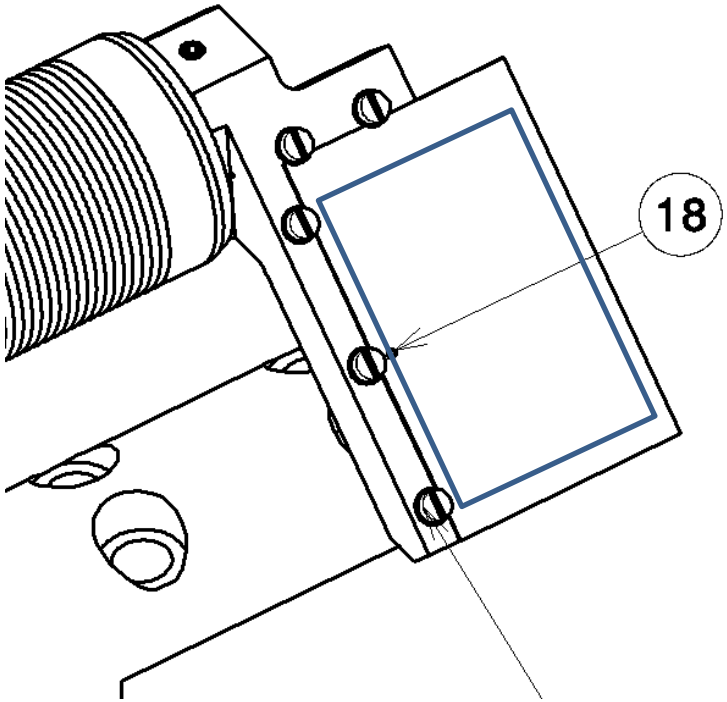


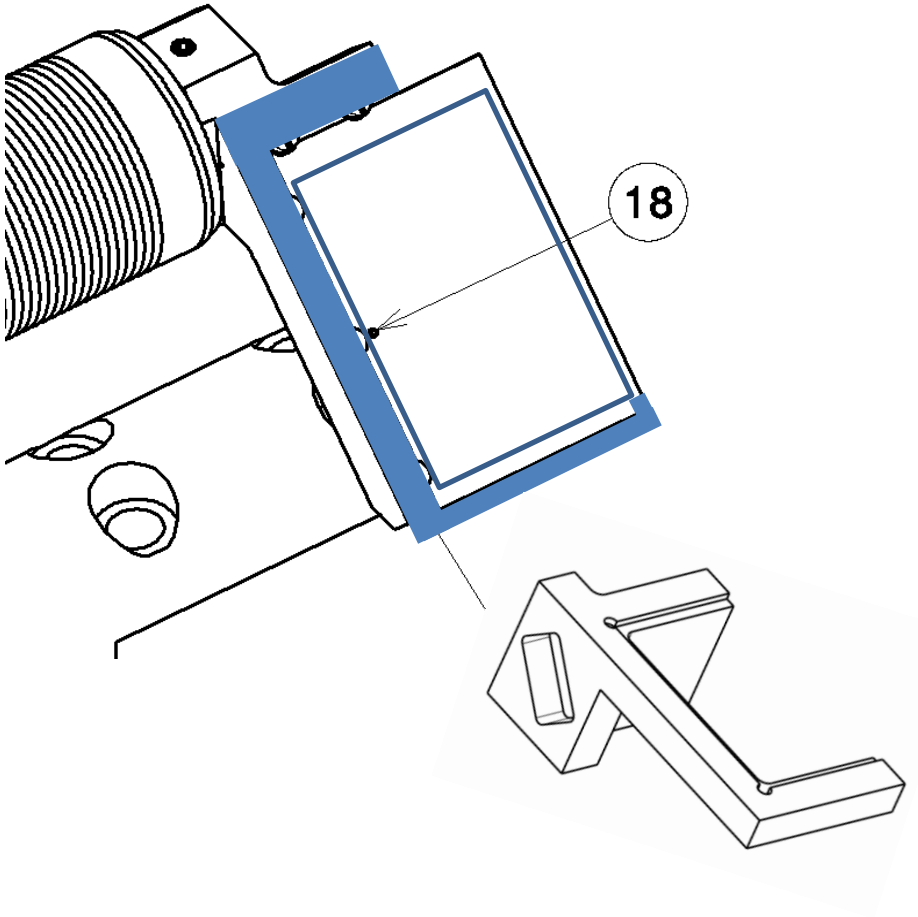
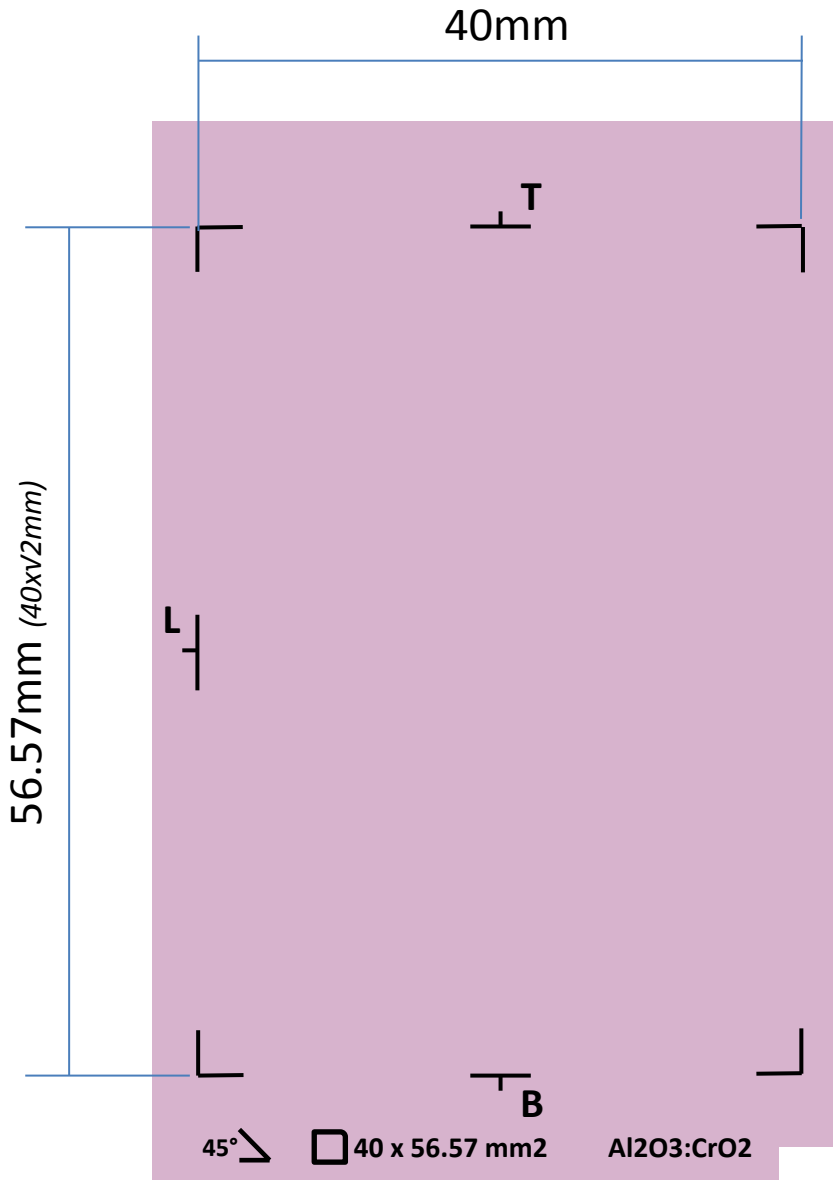
→ Example image with distance screen/objective of 45cm

Mean calibrations gives

H_{cal} = 284um/pixel **V_{cal} = 337um/pixel**

Actuator movement	60	mm	
Region of interest (beam location) (HxV)	40x40	mm2	
Screen size (HxV)	43x68	mm2	*Projection 43x68 mm2*





Calibration marks proposition