Microscop

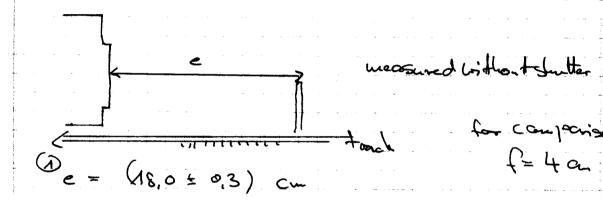
Experiment Data

Michael Goerz, Anton Hacese Tutor: M. Fushitani

14.09.2005 Start 1530

End 1800

Assignment 1



masurement of (a-a') using the scale on the track (cosolute position) demagnified: (30,8 \$ 0,2) cm magnified: (25,5 ± 0,2) cm

(20,5±0,3) cm

danagnitied: (36,2 ± 0,2) cm

magnified: (745 ± 0,2) cm Assignment 2

1 mm object scale -> (75 ±3) small Calibration

4d = (32 12) small mits a = (249) Small luits

d= 0,1 mm from label

4d = (28+2) g= (2±0,5) 4d = (29±2)

2nd trus 3nd trus with shutter position 4th try

changed (to tocal plane of dy) 4d = (29 ±2) g= (2±0,5)

Assignment 4

Smallest possible shuther position: 0.3 mm Ind not visible at 02 mm shutter

14,09,0516