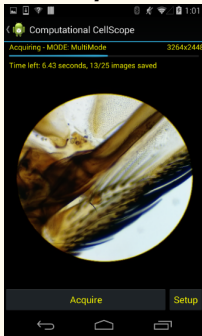
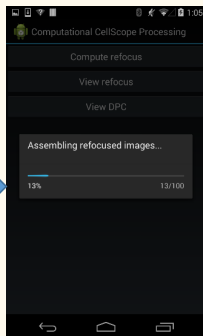


## Digital Refocusing

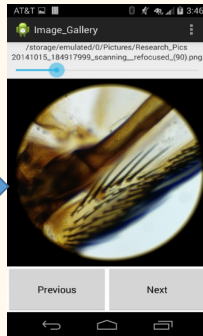
### a) *Acquire*



### *Process*



### *View*

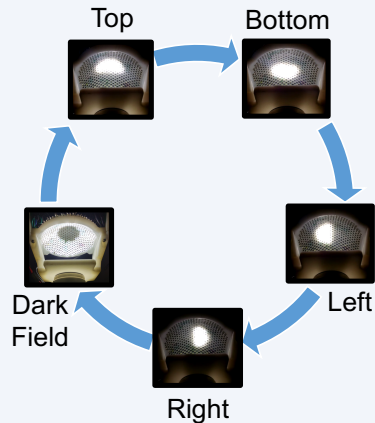


Objective (NA)	Max # Images (LEDs)	Step Size ( $\mu\text{m}$ )	Number of Z-Steps	Acquisition Time	Processing Time*
4x (0.2)	38	50	20	57 sec.	30 min.
10x (0.25)	61	8	20	95 sec.	30 min.
20x (0.4)	156	3.1	40	234 sec.	45 min.

## Streaming Multi-Contrast

### b)

### *Illumination Pattern*



### *Streaming View*

