

# IRscope II Optical Layout

## collection channel

- deflect light to ocular output
- collimator lens instead eye piece
- SMA fiber connector
- fiber to spectrometer

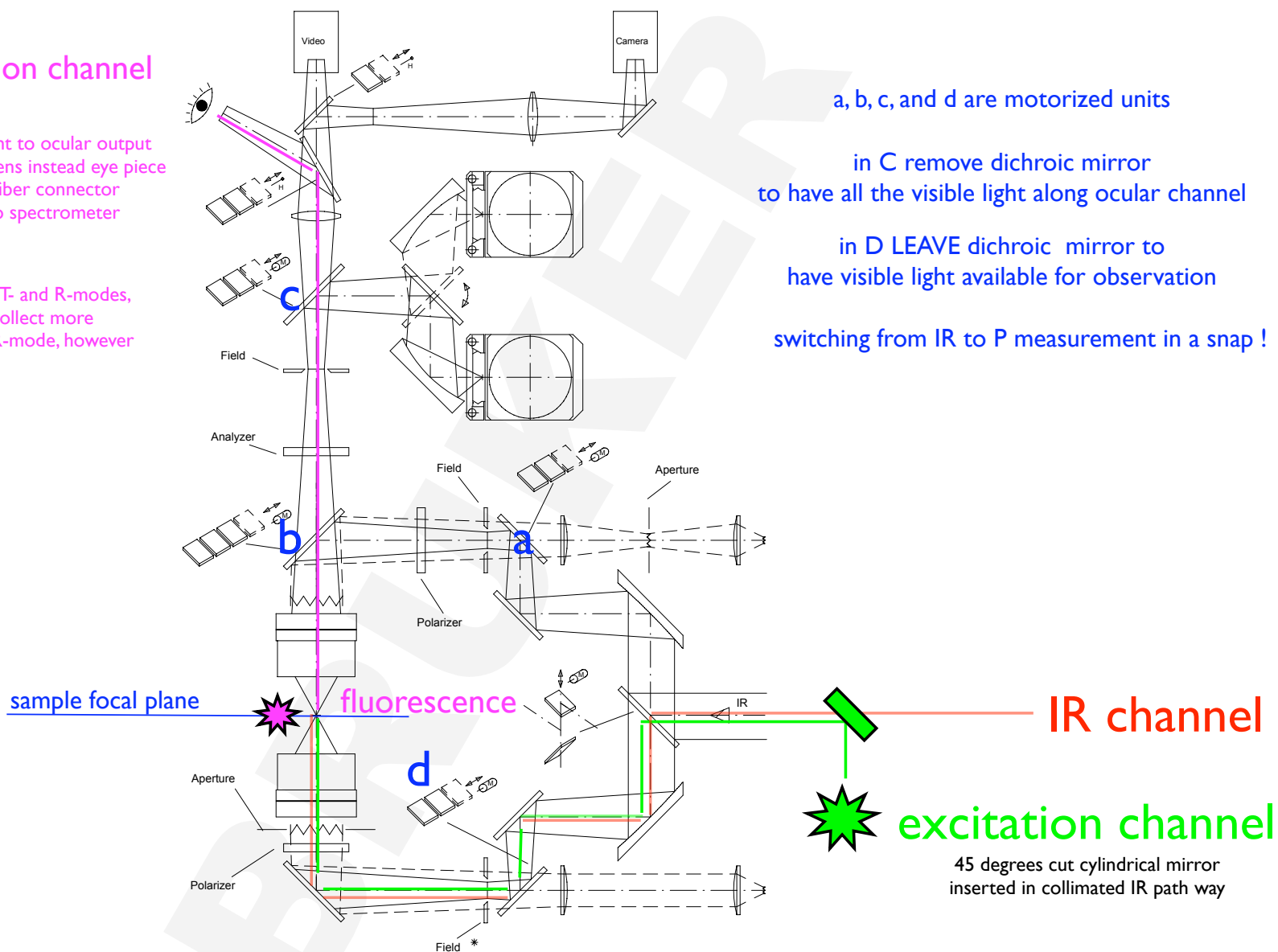
works in T- and R-modes,  
we collect more  
signal in R-mode, however

a, b, c, and d are motorized units

in C remove dichroic mirror  
to have all the visible light along ocular channel

in D LEAVE dichroic mirror  
have visible light available for observation

switching from IR to P measurement in a snap !



set-up at X01DC IR beamline of the Swiss Light Source, 2009