

pfRICH full size mirror test stand at BNL - Update

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Working on system components:

Fiber Spectrometer

- Jan was able to communicate with and read out spectral data from the spectrometer using the DAQ/control PC.

Light source and monochromator (lab 2-233)

- Installed in HRPPD test setup – working to optimize light flux
- Alexander and Yifan making progress with mechanical setup and control and programming

Mirror spot imaging

- Mike Lenz machined optic to fit in camera housing
- Tuning focus of multi-lens array with CMOS camera today

Mechanical/assembly work is mostly done

- Bill added a safety interlock to the box cover
- Working on limit switches for motor movements.
- Arranging for final ESR Safety Walkthrough/Approval with Achim