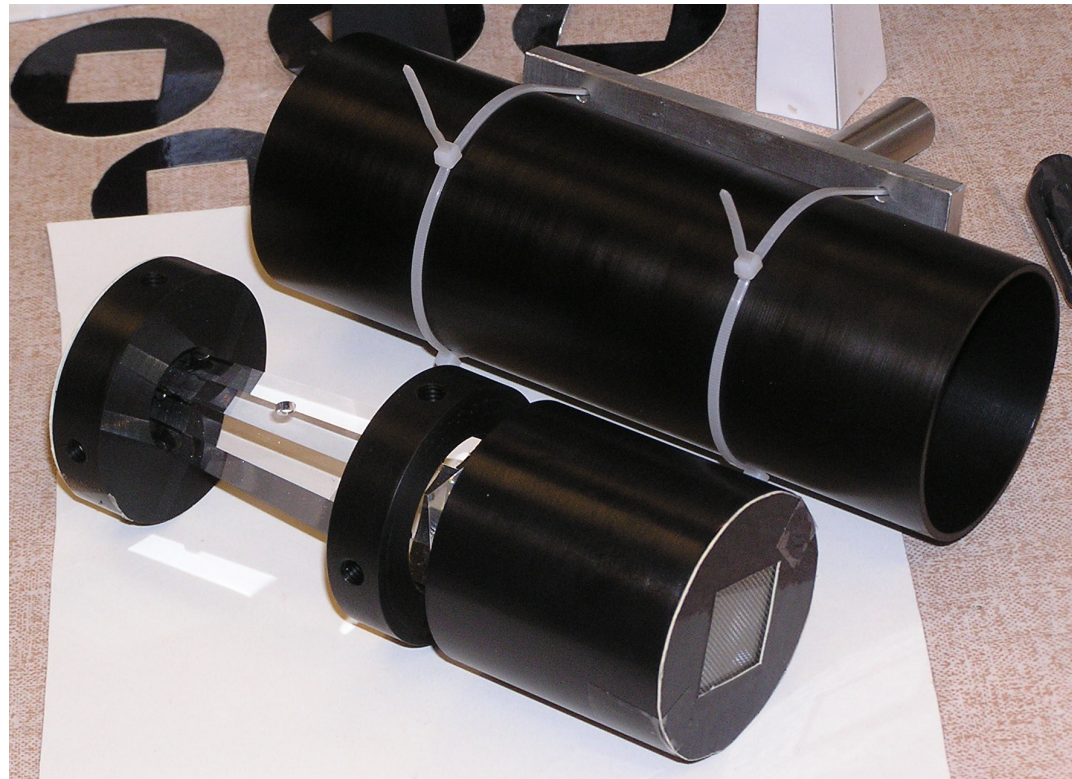
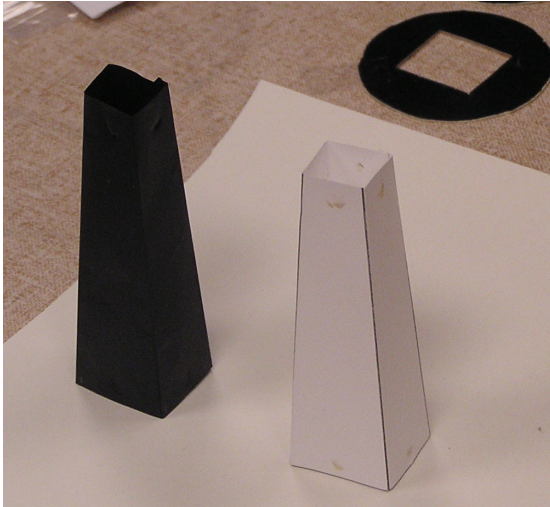

Test of wrapping on light guides

Elton Smith
Bcal Readout Meeting
Mar 6, 2012

Setup



- Use blue LED as source, SiPM as detector
- Insert white paper in front of fibers to diffuse light
- Test 3 wrappings (Tedlar, acid-free paper, Al mylar)
- Measure each wrapping three times, disassembling setup each time.

Measurements

- No significant differences between wrapping (~10%)
- Choose black Tedlar because it is thin and opaque

