

Coordinate Detector - brief update

- Fermilab's extrusion facility will produce [4 cm \times 1 cm] x-section scintillator bars with an existing die; reduces cost and production time.
- Eljen Technology's cost for machining the wider bars will be \sim 12k higher.
- Scintillator order from JLab to Fermilab has been placed, awaiting signatures in procurement.
- ISU sub-contract is in final stages.
- Order WLS fibers, once ISU contract is in place.
- Light yield tests at JLab by Nathan Murtha during summer with CLAS12 PCAL scintillator [4.5 cm \times 0.8(1.0) cm] strips (TiO_2 coated and mylar wrapped) with 1 mm Kuraray Y11 WLS. Measured yield \sim 20 p.e.
- Correction for gain variation between pixels, developed by V. Popov at JLab for PET, under consideration for CDet MAPMTs.