

Minutes of RESULTS, PITZ Physics Seminar, 18.02.2016

Project: PITZ

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Agenda:

- 1) O. Lishilin: Report on electron windows: For PITZ plasma cell
- 2) J. Good: Defective Camera Effects – Comparative measurement of defective Prosilica cameras

Results:

1. 0.9um foil is available for next experiments, but so far no success in manufacturing 10mm diameter exit window (gas permeation too high)
2. Cameras which failed at the camera teststand are partially usable for tasks which are not critically depending on sensitivity, etc.

What is to be done?	By whom?	Until when?	Done on
Clarify missing datapoints for foils	DR		
Write publication about electron windows	OL		
Simulate experimental conditions with thick exit foils	GL, OL		
0.9um foil should be looked at with microscope			

Protocol prepared by
G. Loisch 2016.02.18