Sensors

- CALICE, 9x9 cm2, 500 microns
- 15 layers (10 x 1X0, 5 x 2X0)
- 90 sensors needed (+ reserve ?)
- Tests of bare sensors at TAU (need to order probe at CERN)
- Instrumenting sensors
 - conductive glue R&D by Valencia
 - ➤ who will glue the fanout/HV?
 - who will test instrumented sensors?
 - b do we need carbon cover before glueing to tungsten?

Tungsten plates

- Can be ordered in China
- Need requirements on tungsten plates
- Size to be determined by mechnical frame
- Need to find partner to check quality (China? LRL?)

Mechanical frame

- Design in Warsaw
- Need to define requirements, including sensor "insertion", readout and HV connectors
- Who will deliver the mechanical frame?
- Where will the assembly take place

Readout

- Need to review inventory (power supplies, crates, cables...)
- Review timeline

Beam-tests

• Define program for beam-tests

DAQ?

CALICE

- need to understand what is missing to complete
 - second module
 - ➤ third module
- How many CALICE sensors needed for glueing R&D
- DAQ, slow control, etc...

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| ensor production | 180 |

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| ooling | 120 |

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| est with dedicated probe | 110 open days |

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| gluing HV+RO | 25 open days |

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| gluing envelop | 25 open days |

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| elx test of detectors (noise+cosmic) | 110 open days |

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| ooling for gluing W | 60 days |

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| gluing of the detectors on W | 30 open days |

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| est of each planes with elx | 30 open days |

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| nstallation and test inside the frame | 30 open days |

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| nstallaton of the frame in LUXE | 5 open days |

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