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The Light detection system of the ICARUS T600 detector at the Short Baseline Neutrino (SBN) Experiment

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Conclusions

- fast-laser calibration system
- beam
- Installation and testing of all the components completed.

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• The new scintillation light detection system for the ICARUST600 LAr-TPC realized for its operation at Fermilab in the context of the SBN program, includes the use of 360 large area PMTs mounted behind the wire planes and a

• The high performance of this detection system in terms of sensitivity, granularity and time resolution, will permit ICARUS to cope with the large cosmic ray background by identifying the events associated with the neutrino

Commissioning of the detector components started after cool-down



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