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Photon Detector Assembly and Testing for Single-Phase ProtoDUNE AURORA POPESCU, NORM BUCHANAN, ANNE CHRISTENSEN, JUSTIN DOKTER, BLAKE DUFF, ZACH RAUTIO, DAVE WARNER, Colorado State University — ProtoDUNE is a prototype detector for the Deep Underground Neutrino Experiment (DUNE) that features Silicon Photomultipliers (SiPMs) attached to two different types of photon detector prototypes. These photon detectors will be installed in liquid argon as part of protoDUNE. In this presentation I will describe the assembly and testing of the prototype photon detectors.

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