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Performance of the POD LI System in the T2K Experiment DANIEL RUTERBORIES, Colorado State University — The PiZero sub-detector (P0D) of the T2K off-axis near detector ND280 has built-in opto-electrical LED calibration, the Light Injection system (LI). We gained experience using this system during the T2K Spring 2010 run. I will give an overview of the LI system and describe its performance. In addition, I will present studies of timing calibration using this system.

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