

DSG Hall A LAPPD Meeting Minutes

Date: April 9, 2024

Time: 11:00 PM – 12:00 PM

Attendees: Peter Bonneau, Aaron Brown, Pablo Campero, Brian Eng, and Marc McMullen

1. Gantry Support Design and Assembly

Pablo Campero, Simona Malace, and Marc McMullen

1. Pablo Campero tested movement of the gantry installed on its support structure in *X* and *Y* directions for a velocity range from 1 to 100 mm/s, using local controller knobs and using remote Zaber software
2. Pablo Campero will find out status of the computer or laptop to be use for the test stand in ESB building; Pablo Campero will install software to control and monitor gantry
3. Marc McMullen and Pablo Campero will determine final high adjustment of the gantry on its support structure based on the 1-inch distance required from the end of the optical fiber to the LAPPD window
 - Marc McMullen will suggest the final length of the optical fiber

2. LED Box Design

Pablo Campero and Simona Malace

1. Pablo Campero completed assembly of LED, LED holder, LED support, and LED box
2. Simona Malace fabricated the cable to connect and control LED
 - Pablo Campero needs cable with LED back to install it inside the LED box