Overview

Table of contents

This documentation covers the setup specifications and how to design, run and analyse experiments using different G3/G4 LED Panel setups within the Reiser Lab at HHMI's Janelia Research Campus.

Useful resources:

- This page has useful historical information about running experiments on the G3 and G4 arenas, especially tethered flight experiments. It further explains how the MATLAB `panel_com` class of functions can be used to interact with and display patterns on the LED arenas.

- This page has more detailed information on the G4 setups and the different GUIs that can be used to generate patterns and run protocols on the G4 arena.