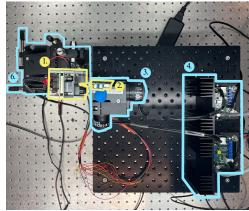
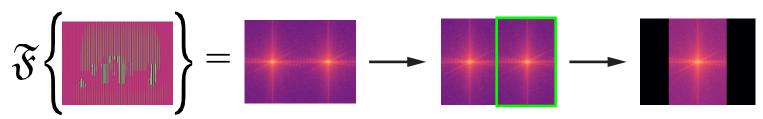


- 1. MLX75027-110-940-2 main boards
- 2. MLX75027-110-940-2 illumination board, 940nm
- 3. Thorlabs GVS012 2-axis galvo
- 4. Galvo system equipment (heatsinks, controllers, etc)
- 5. NI DAQ USB6363
- 6. Thorlabs XYZ stage

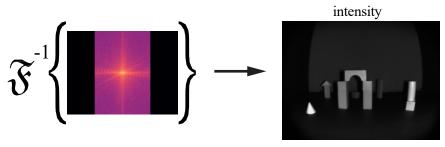


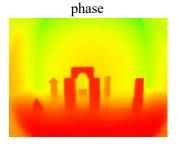


a. Hardware setup with Melexis ToF camera with one row ROI and scanning with Galvos



b. Filtering ToF twin and frequency shifting hologram





c. Reconstruction