To-Do List for Lab (04/08/2025)

1. Align effectively.

2. Include 15.7mm ÷ 10 = 1.57cm for CCD camera depth.

3. Write up alignment process.

4. Image dots for alignment verification.

5. Adjust light source to determine projection.

6. Prepare for potential secondary light source issues.

7. [Pause].

8. Run and capture measurement data (if possible).

9. Adjust slit to calculated resolution size.

10. Verify alignment; check for power/ imaging issues.

11. Capture final data and confirm with Berhane.

12. \*\*Note\*\*: Only 2 more hours left for the lab.