

EE 492 WEEKLY REPORT 3

Date: 09.09.2016

Group number: DEC1616

Project title: Fluorescence Polarization

Client &/Advisor: Lu Meng

Team Members/Role: Xin Tong, Di Zhao, Tianqi Luo, Le Wei

(All the above information should be there in each weekly report)

Weekly Summary (Short summary about what you did this week)

This week we make appointment with the microbiology center to do the polarization test. And then compare the data with our equipment's

Past week accomplishments (please describe as what was done, by whom, when)

Last week we have finish all the testing from last semester. And we collect the data form our equipment. We have compare them with the data from microbiology center.

Pending issues (if applicable)

- A. Xin Tong: continue the program designing.
- B. Di Zhao: collect data from the test center.
- C. Le Wei: modified the lighttools design.
- D. Tianqi: Finding more references which can help with our project.

Individual contributions

<u>NAME</u>	<u>Individual Contributions</u>	<u>Hours this week</u>	<u>HOURS cumulative</u>
A	Xin Tong	4	12

B	Di Zhao	5	11
C	Tianqi Luo	4	11
D	Le Wei	4	12

Comments and extended discussion

After comparing the data. We find that when the concentration of the liquid goes very low, our data is not as same as the test center's

Plan for coming week (please describe as what, who, when)

Next week we will make some new liquid to test them again.

Summary of weekly advisor meeting (if applicable/optional)

Dr. Meng lu give us suggestion. He think the problem is the the liquid, thus we need preparation some new.