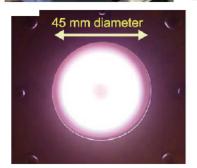
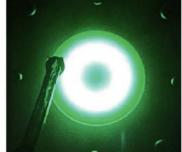
Investigating a super dense plasma production and change in optical emission







Staff: Kazunori Takahashi, Ando Akira

Period: The 2nd semester Number of students: 3

Contact: kazunori.Takahashi.e8@tohoku.ac.jp

Contents

- 1- Generation of a super dense plasma in our laboratory.
- 2- Considering principles of the plasma production.
- 3- Measurement of an optical emission spectrum and a plasma density: will see what happens when changing the plasma intensity.
- 4- Literature search on applications of plasma technology.