

Physics 100
Laser Module

Homework #5

Remember that you can consult with each other on how to approach problems, but that you should write up solutions on your own. *Please write explanations in **words*** for your solutions - do not just write equations and numbers.

1. Do some more in depth reading about one particular application of lasers that interests you. You can start with the web-site readings and then do some further web or library work as well. Write a one-to-two page *word-processed* summary of your reading (with references – books, journals, or web sites). Include some background on the physics involved in the application as well as the methodology and uses of the application. The summary should be aimed at your student colleagues in the class- do not use lots of undefined jargon. Correct grammar and English count!