

Ph 136: Nonlinear Optics – Homework

Read the text and try to work again through the monatomic gas calculations we went through in class.

1. Ex 9.2 In answering Part a, you may make a calculation based on Fraunhofer diffraction or give a verabl argument.
2. Ex 9.3 This is a two line estimate!
3. Ex 9.4 Playing with tnesors.
4. Ex 9.6 This brings out some points made in the notes

Happy Thanksgiving.