MULTI-COLOR LASER INDUCED FLUORESCENCE LIDAR

A DISSERTATION PROPOSAL SUBMITTED TO MY DISSERTATION COMMITTEE

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LIDAR

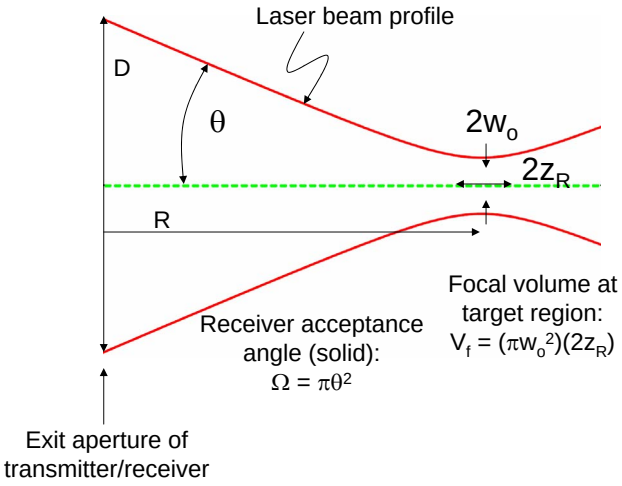

Figure A.1: Back scatter LIDAR geometry

Appendix B

Classical Electron Oscillator Scatter

Appendix C

Density Matrix Methods

Appendix D

Laser Output