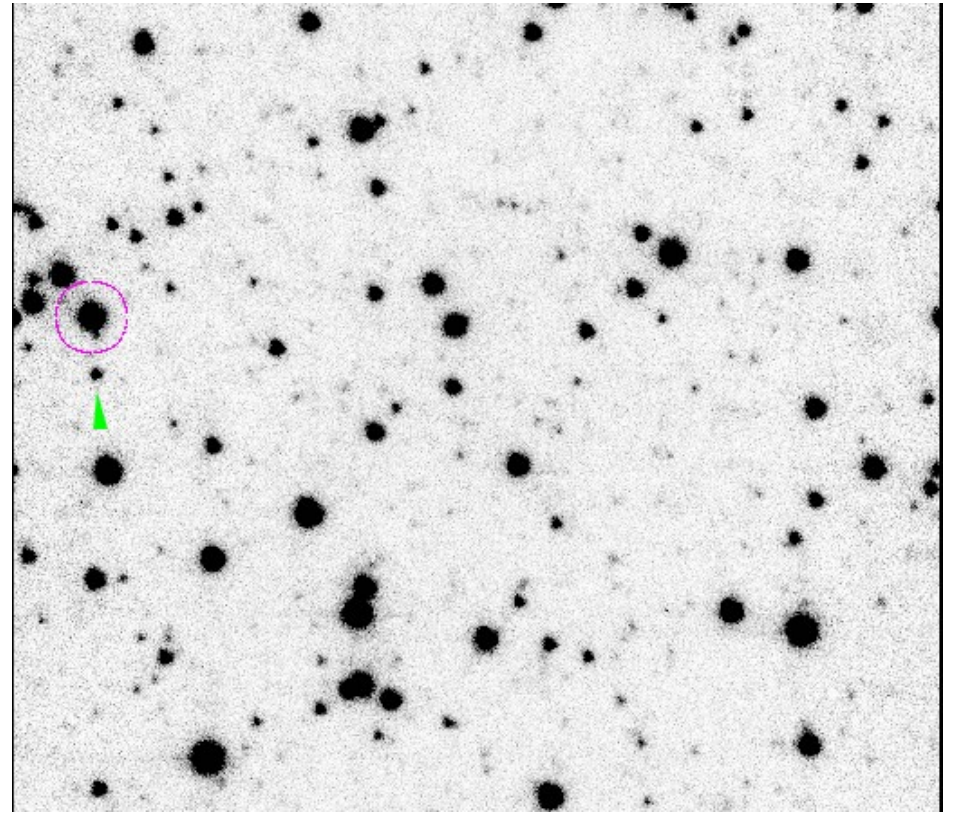
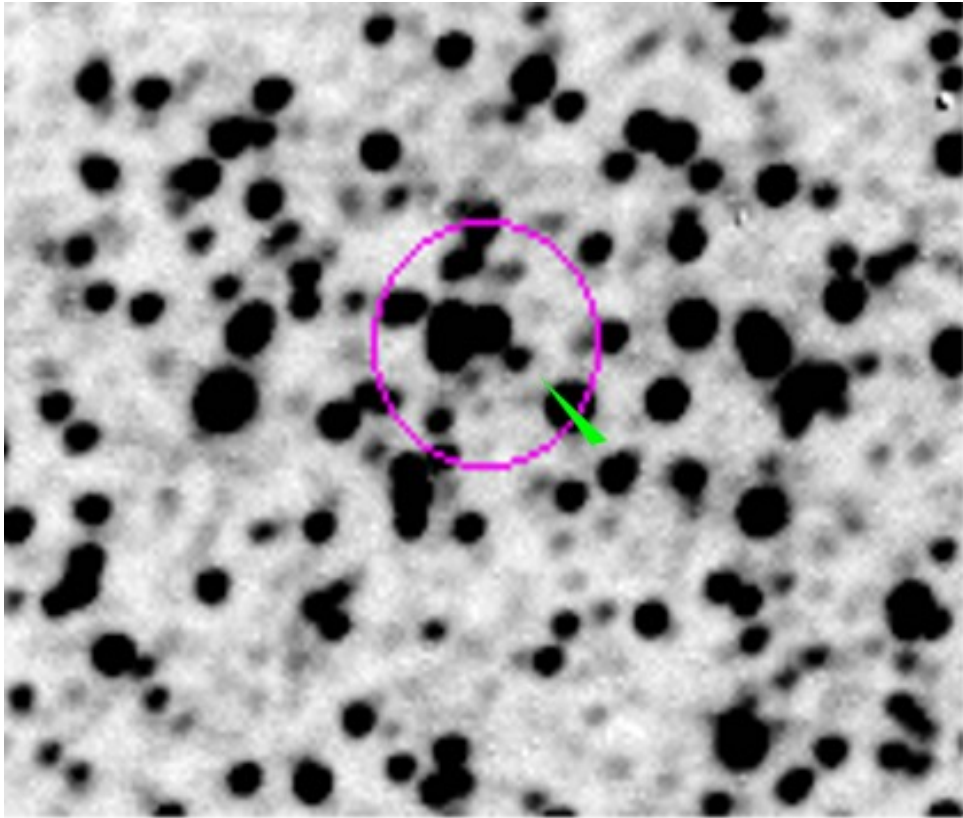
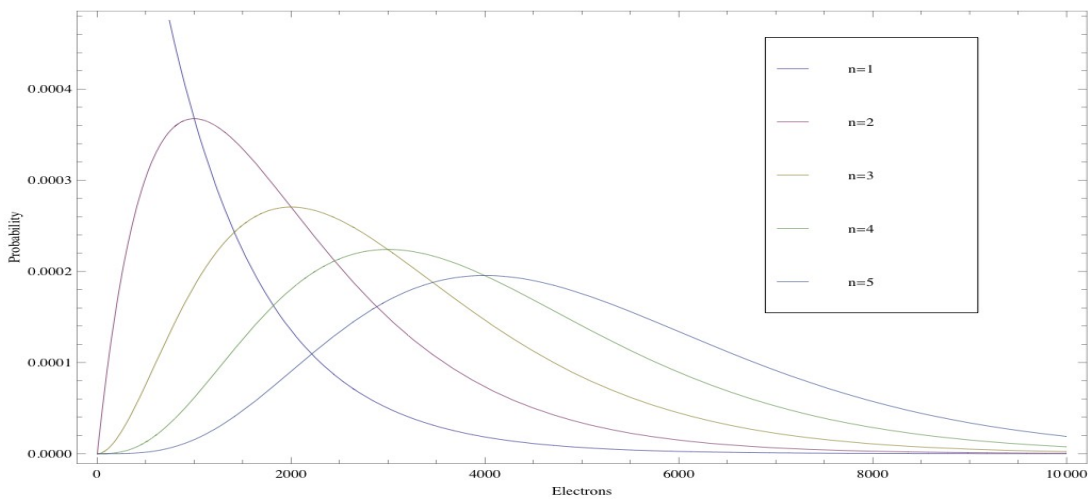
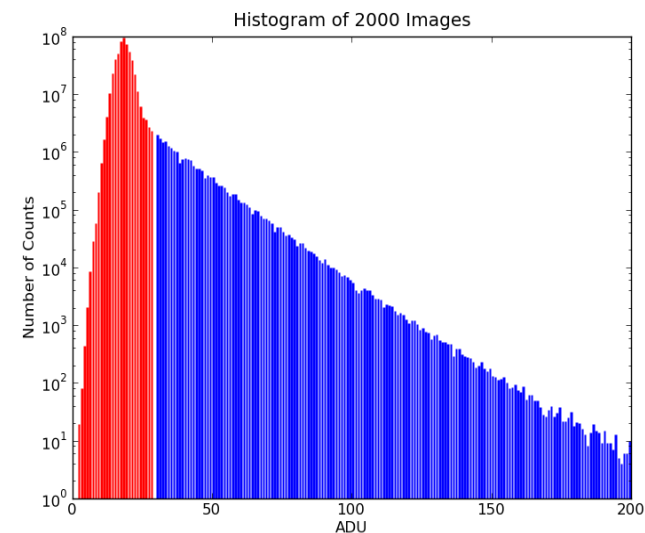


Lucky Imaging



The EMCCD



$$Z = (p_0 + \sum_{k=1}^{\infty} p_k X) + R$$

$$p_k = \frac{\lambda^k}{k!} e^{-\lambda}$$