Specification

- **CCD: Hamamatsu S5466**

type	**2 phase FFT-CCD**
number of pixels	**512×512**
pixel size	**24μm×24μm**
sensitive area	**12.3mm×12.3mm**
active layer in depth	**$\sim$10μm†**
sensitivity	**2.0μV/e^-**
charge transfer eff.	**>0.99995**

†50μm type (special made) is also used in the exp.

- **Driver: Hamamatsu C5934-1010‡**

gain	**×55**
H-clock	**250kHz**
V-clock	**62.5kHz**
noise w/CCD	**20e^-**
operation mode	**normal/MPP**

‡C5934-0909 (low gain) is also used in the exp.