Aims of the project

- The determination of fundamental parameters of massive stars (masses, radii etc.).
- Testing the evolutionary and formation models.
- The determination of a lower limit for the mass of the magnetar progenitor (Muno et al 2006).

Target

- Westerlund 1

Tools

- Eclipsing binaries

Evgenia Koumpia, National Observatory of Athens, National & Kapodistrian University of Athens, koumpia@astro.noa.gr, Supervisor: Dr. A.Z. Bonanos
The Individual Binaries

Wd36

Wd13

WR77o

Wddeb
Finding out more about Westerlund 1

- COME (E07)
- SEE
- & ASK HER

Thank you