

Date: 2002 June 09**Time:** ~15.00 → 17.00 Local time**Appendixens:** N020609**Location:** Odenplan/Observatorielunden
Stockholm**Temperature:** About 30°C.

Observation report #6

School had just ended leaving summer and freedom to push it away. It's pretty funny thought, that summer-days often are surprisingly boring. So boring that most of the days only leave me laying on my bed and staring at the roof. Nights, if I could call them so as they never get dark at this altitude (60 degrees) this time of the year too can get pretty boring, as I cannot observe/photograph or do anything fun alike. Oh well, this day would be fun. Leif and I had decided that we should go to observatorielunden located in the center of Stockholm to look at the sun as they have a solar filter. After some...minor problems we had the telescope, a 10 inch LX-200 up and the observatory roof open.

This would be my second time looking at the sun, but I count it as my first as the "pre-first" one only lasted ten seconds and in real big hurry, the telescope wasn't even focused leaving me a big blob to watch (and a big grin over my face)!



Me with the telescope

This time I had all the time in the world (oh well a few hours) to focus, watch and maybe take some pictures. Leif, who had looked at the sun earlier centered it, focused and watched. I felt like a child at that time, I couldn't just stare at him enjoying the view, I wanted to look thru the eyepiece! "HUUUURRRYYY", I thought. He climbed of the ladder (yes ladder, the telescope is on a concrete pier giving it extra height) and said that I could look now. For a moment I felt like the time when I waited for Saturn to rise when I was about to watch it for the first time with a telescope. That first time was nice, so was this. Magnification was low (was using a 56mm eyepiece yielding about 45X), so I had the whole sun in the field of view. Several sunspots were visible with a larger group of them in the center (referring to negatives).

After a while I changed eyepiece to a 26mm, looking at that group in the center. "Very nice", I thought (and as I often think when watching objects for the first time). Now I watched at the limb and for a small amount of time it almost felt like flying over the sun, however that might feel inconvenience in real life :) Now I couldn't watch any longer as the air was really hot, and I must say that it felt pretty funny to observe while it's warm, as all other times I have been watching through a telescope, it's always been the opposite.

Before going home, I took a roll of exposures at various focal lengths and exposure times.