

Date: 2005 December 11

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Time: ~16.30 -> 23.00

Location: Linköping, Sweden

Temperature: Around 5°C.



Observation report #11

So today the weather forecast looked good. A little later on the sky was clear blue, and I prepared the Lotus 80mm scope. Took out the scope together with a laptop and the LPI. The moon was up so I thought it would be fun to test the LPI out with the scope. After installing the autostar software, I went out and hooked it all together. After some focusing the moon showed up on the screen, totally under-exposed. I set up the exposure time and the image got a whole lot better. Not a fabulous image in any way, but it's okay considering the fast setup.

With 400mm of focal length, I realized that this would be pretty much all I could do with this imager and it would not even be any idea to try to image Mars or Saturn. I inserted a 2X barlow but could not get focus. After getting the moon images the autostar software started to work very slowly. After reboot it worked good, and again after taking some pictures it worked slowly. Seems like a bug, however an update would probably fix this. Rest of the night I showed the Orion Nebula and Saturn for Malins mom. The rest of hers family thought it was way to cold to get outside and get a look.



The moon captured at prime focus with a LPI camera on a 80mm telescope with 400mm focal length

