

Re: Last Question...Please

Source: <http://sci.tech--archive.net/Archive/sci.astro.amateur/2006-04/msg01727.html>

- *From:* Michael McCulloch <michaelm@xxxxxxxxxxxxxxxxxxxxx>
 - *Date:* Tue, 25 Apr 2006 22:18:42 -0400
-

On Tue, 25 Apr 2006 17:26:48 -0700, "Doink" <skyman102a@xxxxxxx> wrote:

Why the 300D? I see a lot of quality DSLRs being advertised now---Olympus \$349 Canon S31S \$499 Sony 6MP Cybershot \$399

So what does the 300D have over these?

The models you quote above do not have removable lenses to easily adapt to astrophotography. I have an Olympus 4040Z that is great for day work, but the noise at ISO 400 is absolutely horrible. It is not useful for astro work. Most consumer digicams are similarly bad in high ISO performance.

You want to see the difference? Take a look at these two images of the Pleiades:

Olympus digicam:

http://www.gamesforone.com/stars/images/venus_01.gif

Canon 10D:

<http://www.gamesforone.com/stars/images/m45.jpg>

Any questions? I couldn't get any longer exposures out of the Olympus before the image degenerated into useless noise and the colors of the stars don't even register.

The Canon's are popular in astrophotography for their low noise performance even at high ISO setting, thru-the-lens focusing with the ability to send images over the USB port to a laptop on demand, excellent collection of accessories, and excellent RAW image performance (i.e. minimal camera software interference) for astro shots.

Don't fight the system bro.

Re: Last Question...Please

Michael McCulloch

.