

Wednesday, March 28, 2018

Manual settings on Stars.

Still summary but, all the things I learn.

Astronomical signal.

The one that interests us, the signal coming from stars, galaxies, nebulae and planets. It is by definition reproducible.

The bottom of the sky.

It is a parasitic signal often generated by light pollution. It is also reproducible.

The signal of the imager.

it is also a parasitic and reproducible signal, it is essentially the thermal signal.

The noise.

Random is therefore not reproducible, it scrambles images and especially images that have a weak astronomical signal (typically astronomical images), it is due to the sensor.

As you will have noticed, there is a big difference between the signal and the noise, the signal is reproducible while the noise is random.

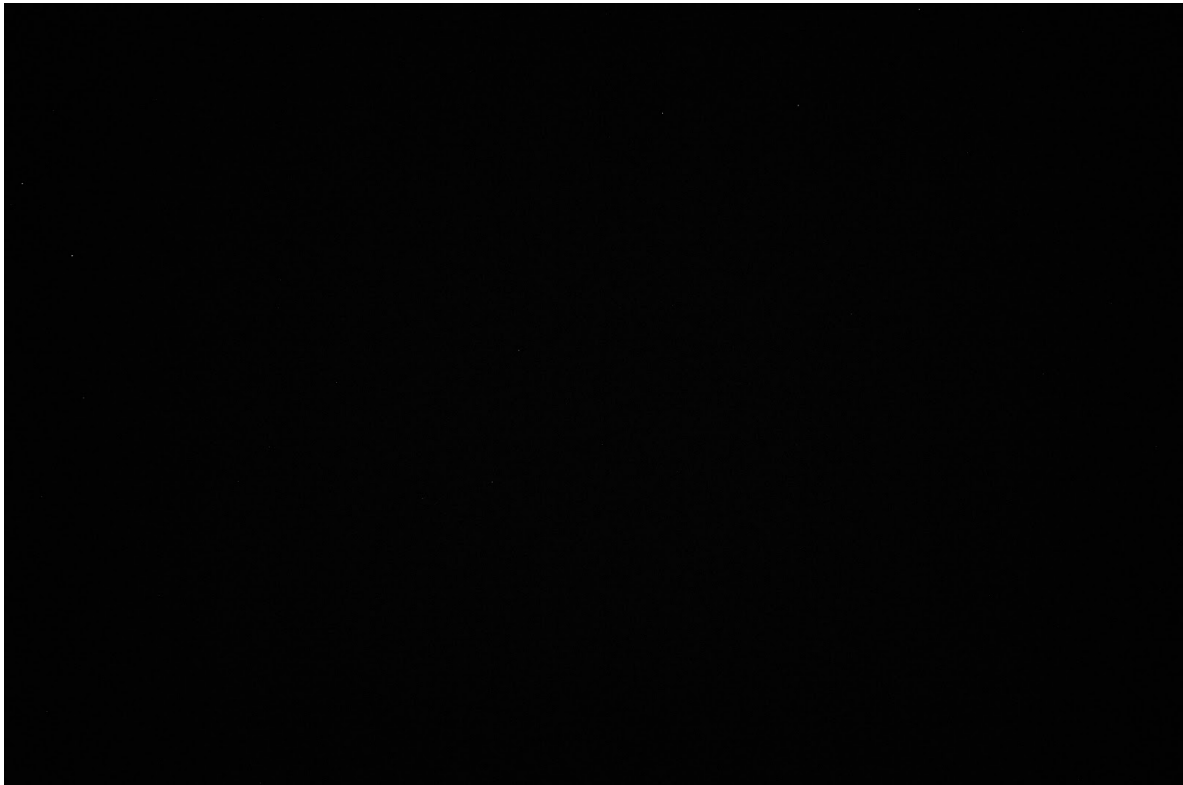


Image 1 by classic setting.

When i starting in Astrophotography i hoping to have the maximum signal on images.

Having a signal is a very important parameter, but it has a second one that is often overlooked.

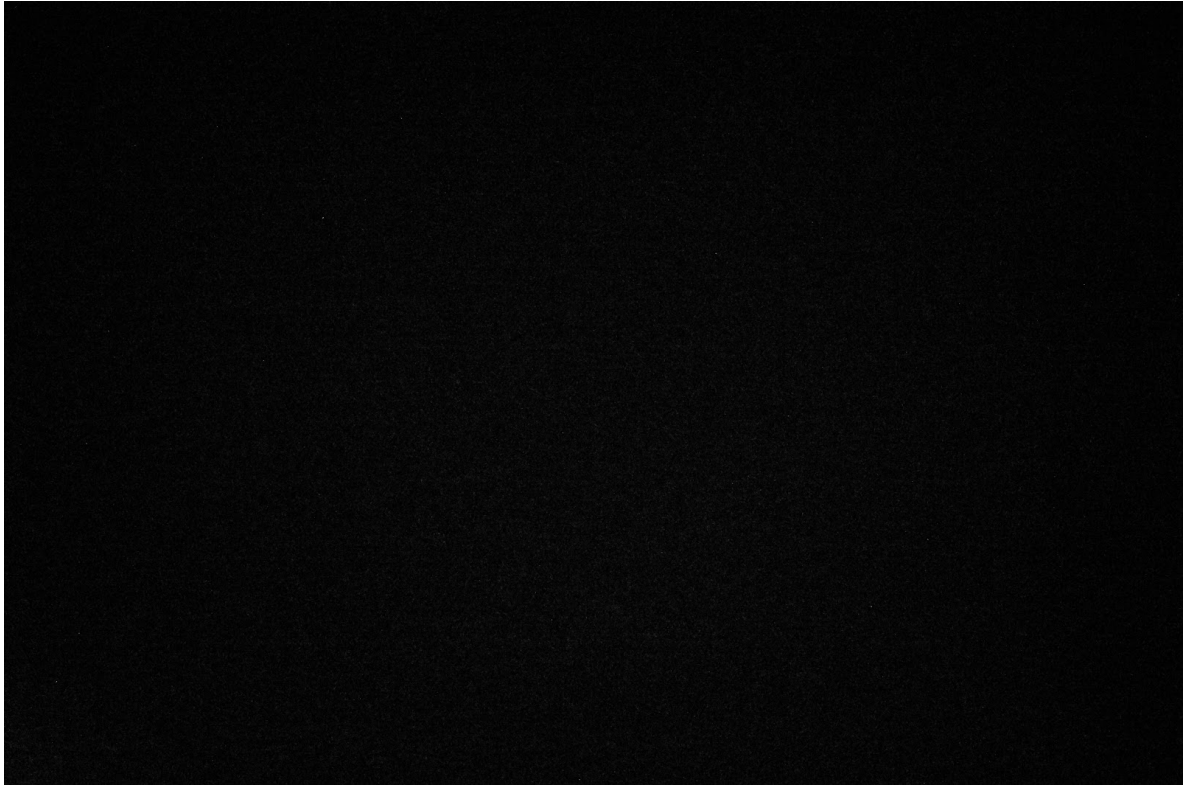


Image 2 more noisy.

+ 1

Posted by [Veronica IN DREAM](#) at 9:46 PM