



IC 434 – Horsehead Nebulae

Date: 30.11.2012

Location: Trier, Germany

**Equipment:**

Telescope: Deltagraph 300mm f/3.3

Mount: GM2000QCI

Guiding: ATIK16ICS on Orion Short Tube 80mm f/5

Camera: SXVF-H36

Filter: Baader Ha 7nm

**Acquisition:**

Software: MaximDL 5

FOV, Image scale: 126 x 84 arcmin (before cropping), 1.54 arcs/pixel

Sub-exposures: 2h 40min (16 x 10 min) light frames,

Calibration: darks, flats and bias

## IC434\_2012-11-30

Written by Admilson Pinto

Thursday, 29 January 2009 00:00 - Last Updated Sunday, 02 December 2012 17:17

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### **Processing:**

CCDStack: Calibration, registering, Mean stacking

Images Plus 3.75: DDP

CS5: Levels and Curves adjustments

### **Comments:**

Excellent quality even if the object was very near an almost full Moon.

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