NGC281_2009-07-28

Written by Admilson Pinto
Thursday, 29 January 2009 00:00 - Last Updated Monday, 24 August 2009 15:35

NGC 281 - PacMan Nebula

Date/time:
29.07.2009 01:45 to 29.07.2009 04:28
Az./Alt. positions:

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49° / 52° to 36° / 73°
Ambient conditions: 22°C, transparency 5/5, seeing 5/5
Location: Monte Amiata, Agriturismo Poggiobello, Italy

Equipment:
Optics: TMB 130 SS f/7 with TSFlat 2
Mount: CGE
Guiding: selfguiding with ST-4000XCM
Camera: SBIG ST-4000XCM
Filter: No

Acquisition:
Software: CCDSoft V5
FOV, Image scale: 57.2 x 57.2 arcmin, 1.68 arcs/pixel
Sub-exposures: 2h 45min (11 x 15min) lights at –15°C,
50 x 10min dark frames,
30 x 0.05s EL flats at –10°C
50 bias at –10°C for flats calibration

Processing:
Images Plus 3.75: Calibration, stacking and DDP.
CS3: Curves and levels, noise reduction with Carbonis Actions, selective smart sharp.

Comments:

{downloader mode="level" level="public" file="nebulae/ngc281_2009-07-28_full.jpg"}