



IC 5070 – Pelican Nebula

Date/time:

30.08.2009 00:45 to 30.08.2009 05:00

Az./Alt. positions:

244° / 79° to 295° / 39°

Ambient conditions: 10°C, transparency 5/5, seeing 4/5

Location: Trier, Germany

**Equipment:**

Optics: TMB 92 SS f/5.5 with TSFlat 2

Mount: CGE

Guiding: selfguiding with ST-4000XCM

Camera: SBIG ST-4000XCM

Filter: IDAS LPS

**Acquisition:**

Software: CCDSoft V5

FOV, Image scale: 100.9 x 100.9 arcmin, 3.01 arcs/pixel

Sub-exposures: 3h 50min (23 x 10min) at -20°C,

50 x 10min dark frames

**Processing:**

Images Plus 3.75. Calibration, stacking, DDP.

CS3: Curves and level adjustments, Surface blur, Color Match,

Carbonis Action Color Blotch reduction, High Pass Filter.

**Comments:**

Image acquired after a caipirinha party, so stars are slightly out of focus for obvious reasons. Nevertheless the clear and calm night delivered a very high SNR image.

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