



Sh2 - 161

Date:

17.12.2012 to 19.12.2012

Ambient conditions: 15°C, transparency 4/5, seeing: 3/5

Location: Trier, Germany

Equipment:

Telescope: Deltagraph 300mm f/3.3

Mount: GM2000QCI

Camera: SXVF-M25C

Guiding scope: Orion Short Tube 80mm

Guiding camera: ATIK 16IC

Filters: IDAS LPS

Acquisition:

Software: MaximDL 5

FOV, Image scale: 62.5 x 54.8 arcmin, 1.62 arcs/pixel

Sub-exposures: 7h 50m (47 x 10min) lights

Calibration frames: 50 x 15s EL flats. Masterbias

Processing:

Maxim DL 5: Calibration, registering and SD Mask stacking

Images plus 3.75: DDP

CS5: Curves and levels, Surface blur, Carbonis Actions, GradientXterminator, Noiseware Professional

{downloader mode="level" level="public" file="nebulae/sh2-161_2012-08-19_full.jpg"}