

NGC 2237– Rosette Nebulae

Date: 14.10.2012 and 20.10.2012
Location: Crisopolis, Brazil

Equipment:
Telescope: FSQ-106EDX f/5
Mount: ASA DDM60
Guiding: no guider
Camera: SXVF-M25C for RGB and SXVF-H36 for Luminance
Filter: IDAS LPS for M25C and IR/UV for H36

Acquisition:
Software: MaximDL 5
FOV, Image scale: 153 x 101 arcmin, 3.03 arcs/pixel
Sub-exposures: 1h 55min RGB (23 x 5 min) + 1h 15min L light frames,
Calibration: flats and bias, darks with H36

Processing:
MaximDL: Calibration, registering, SDMask stacking
Images Plus 3.75: DDP
CS5: Merging L-RGB, levels and curves adjustments

Comments:
The RGB image from M25C was quite noisy. Therefore the decision to shoot a luminance with the H36 and blend it into a L-RGB image.

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