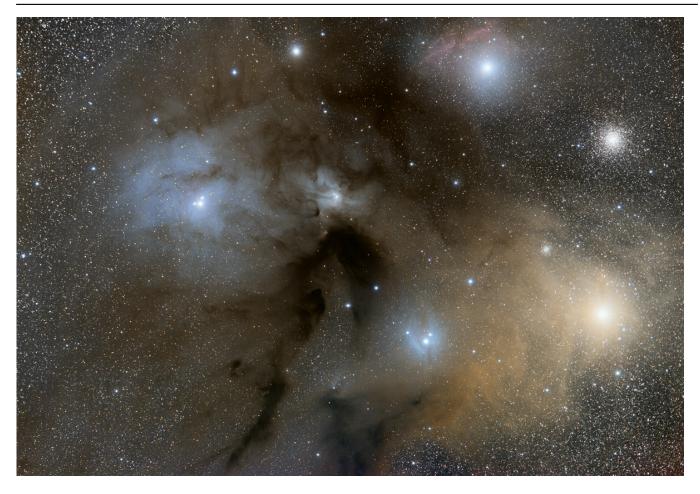
#### IC4603\_2013-09-02

Written by Admilson Pinto Friday, 30 January 2009 00:00 - Last Updated Sunday, 22 September 2013 11:25



Rho Ophiuchi cloud complex

Date: 02.09.2013 and 03.09.2013 Ambient conditions: 22°C Location: Crisopolis, Brazil

# Equipment:

Telescope: FSQ-106EDX f/3.6 Mount: ASA DDM60 Camera: SXVF-H36 Guiding: No guiding Filters: LRGB Astronomik

# Acquisition:

Software: Maxim DL 5

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FOV, Image scale: 327 x 219 arcmin, 4.0 arcs/pixel Sub-exposures: L 80min 1x1 / R 30min 2x2 / G 60min 2x2 / B 20min 2x2 (10 min light frames) Calibration: Flats and Darks

**Processing:** CCDStack: Calibration, registering, Mean stacking ExCalibrator: RGB factors CS5: LRGB composite, Curves, Levels, Color adjustments

### Comments:

Many difficults with this object: a) lights taken at variable weather conditions, so only a few frames could be used; b) spacer for Tak reducer was wrong, so oval stars at the corners can be seen; c) object very low on horizon and d) gradients created by street illumination on some color images.

{downloader mode="level" level="public" file="nebulae/ic4603\_2013-09-02\_full.jpg"}