

NGC 7822 – 18/11/2015

Telescopio o obiettivo di acquisizione (Imaging telescope or lens): Rifrattore Tripletto AP0 FPL53 (AP0 refractor triplet FPL53) Tecnosky 80mm f/6

Camera di acquisizione (Imaging camera): CCD Atik 383L+ B/W [5.4 μm] a/at -20°C

Montatura (Mount): iOptron CEM60

Telescopio o obiettivo di guida (Guiding telescope or lens): Rifrattore acromatico SkyWatcher 102mm f/5

Camera di guida (Guiding camera): Magzero MZ-5m B/W [5.2 μm]

Riduttore di focale (Focal reducer): riduttore/spianatore 0.8x a quattro elementi (four elements 0.8x reducer/field flattener)

Software (Software): PixInsight 1.8 + Adobe Photoshop CC 2015

Accessori (Accessories): non presente (not present)

Filtri (Filter): 2" IDAS LPS-D1

Risoluzione (Resolution): 1681 x 1268 (originale/original), 1681 x 1268 (finale/final)

Data (Date): 18/11/2015

Luogo (Location): Sormano – CO, Italia (Italy)

Pose (Frames): 3 x 900 sec bin 2 x 2 H α , 3 x 600 sec bin 2 x 2 R, 3 x 600 sec bin 2 x 2 G, 3 x 600 sec bin 2 x 2 B

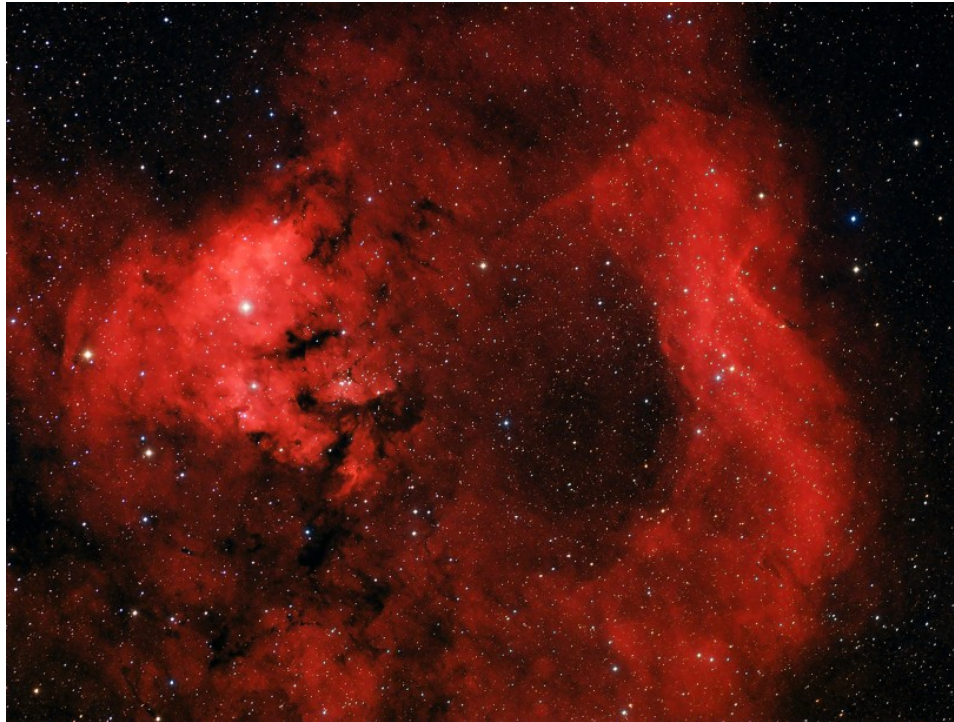
Calibrazione (Calibration): 10 dark H α , 10 dark RGB, 11 bias, 10 flat R, 10 flat G, 10 flat B, 10 flat H α

Fase lunare media (Average Moon phase): 45.3%

Campionamento (Pixel scale): 2.90006 arcsec/pixel

Focale equivalente (Equivalent focal length): 384 mm

Note: H α RGB composition/composizione



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