

NGC 7635 – 06/12/2012

Telescopio o obiettivo di acquisizione (Imaging telescope or lens): Newton SkyWatcher BlackDiamond 150 mm f/5

Camera di acquisizione (Imaging camera): CCD Atik 314L+ B/W [6.45 μm]

Montatura (Mount): SkyWatcher NEQ6

Telescopio o obiettivo di guida (Guiding telescope or lens): Rifrattore ED (ED refractor) Tecnosky Carbon Fiber 80mm f/7

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

Riduttore di focale (Focal reducer): non presente (not present)

Software (Software): IRIS + Adobe Photoshop CS3/CS6

Accessori (Accessories): correttore di coma Baader MPCC (coma corrector)

Filtri (Filter): Astronomik CCD H α 13nm, Astronomik CCD SII 13nm, Astronomik CCD OIII 12nm

Risoluzione (Resolution): 1391 x 1039

Data (Date): 06/12/2012

Luogo (Location): Briosco – MB, Italia (Italy)

Pose (Frames): 5 x 900 sec bin 1x1 H α , 1 x 1024 sec bin 1x1 SII, 1 x 1024 sec bin 1x1 OIII

Calibrazione (Calibration): 5 x 900 sec dark, 1 x 1024 sec dark, 50 bias, 50 flat x H α , 50 flat x SII, 50 flat x OIII

Fase lunare media (Average Moon phase): 42%

Campionamento (Pixel scale): 660 sec / 374.66 pixel = 1.7616

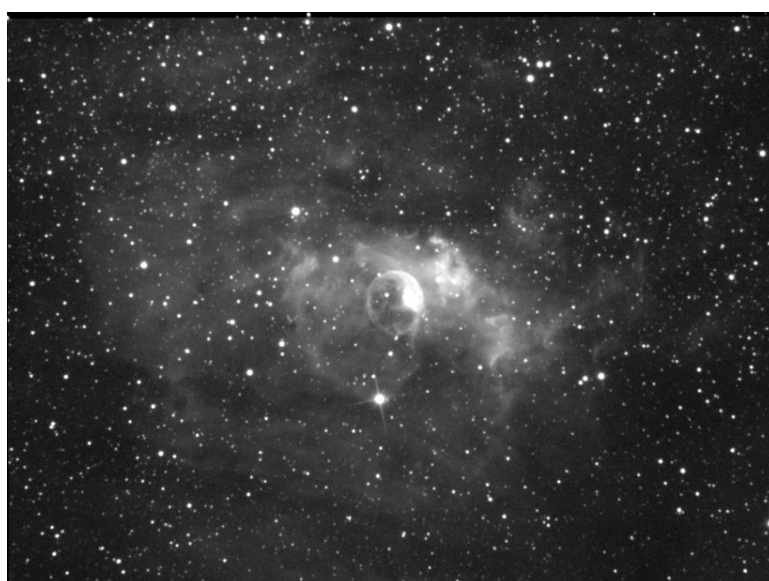
arcsec/pixel

Focale equivalente (Equivalent focal lenght): 750 mm

Note (note): LRGB (H α SIIH α OIII)



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NGC 7635 - 06/12/2012 (filtro/filter
H α)



NGC 7635 - 06/12/2012 (filtro/filter
SII)



NGC 7635 - 06/12/2012 (filtro/filter
OIII)