

Simeis

147

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10.12.13.16.17/11/2023

Telescopio o obiettivo di acquisizione (Imaging telescope or lens): Canon EF 200 mm f/2.8 L II USM a/at f/2.8.

Camera di acquisizione (Imaging camera): CentralDS 600D II Pro [4.3 μm]

Montatura (Mount): SkyWatcher NEQ6

Telescopio o obiettivo di guida (Guiding telescope or lens):
Rifrattore acromatico (refractor) Svbony 60mm f/4

Camera di guida (Guiding camera): ASI 120 MM Mini [3.75 μm]

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

Software (Software): PixInsight 1.8.8 + Adobe Photoshop 25.1.0 + Topaz Sharpen AI 4.1.0 + Topaz DeNoise AI 3.0.3 + StarXTerminator 2.0.5

Accessori (Accessories): non presente (not present)

Filtri (Filter): IDAS NBZ 2"

Risoluzione (Resolution): 5184 x 3456 (originale/original),
5202 x 3464 (finale/final)

Data (Date): 10.12.13.16.17/11/2023

Luogo (Location): Varenna – LC, Italia (Italy)

Pose (Frames): 59 x 720 sec at/a 800 ISO.

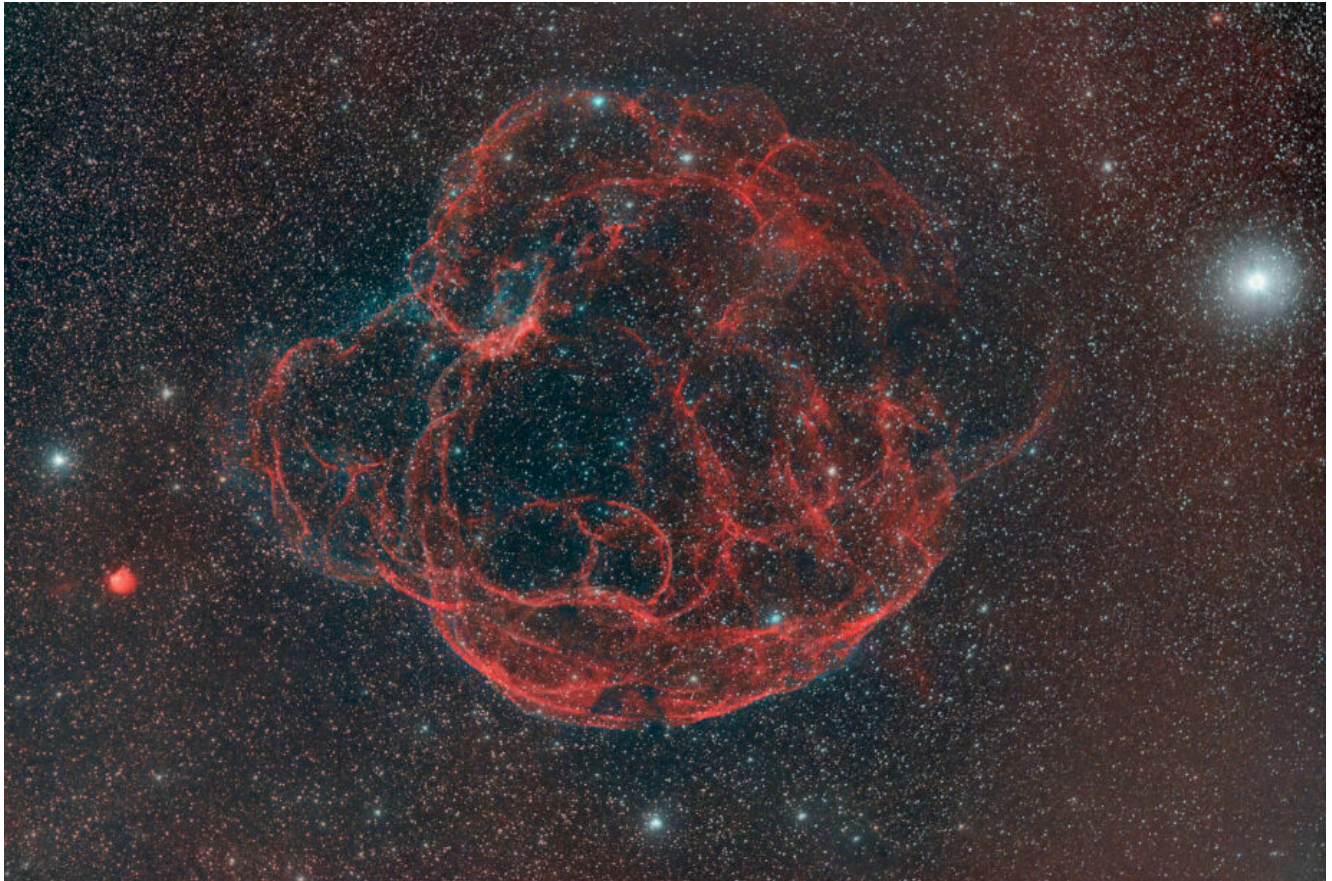
Calibrazione (Calibration): 34 dark, 111 flat dark, 111 bias, 101 flat

Fase lunare media (Average Moon phase): 7.4 – 20.7%

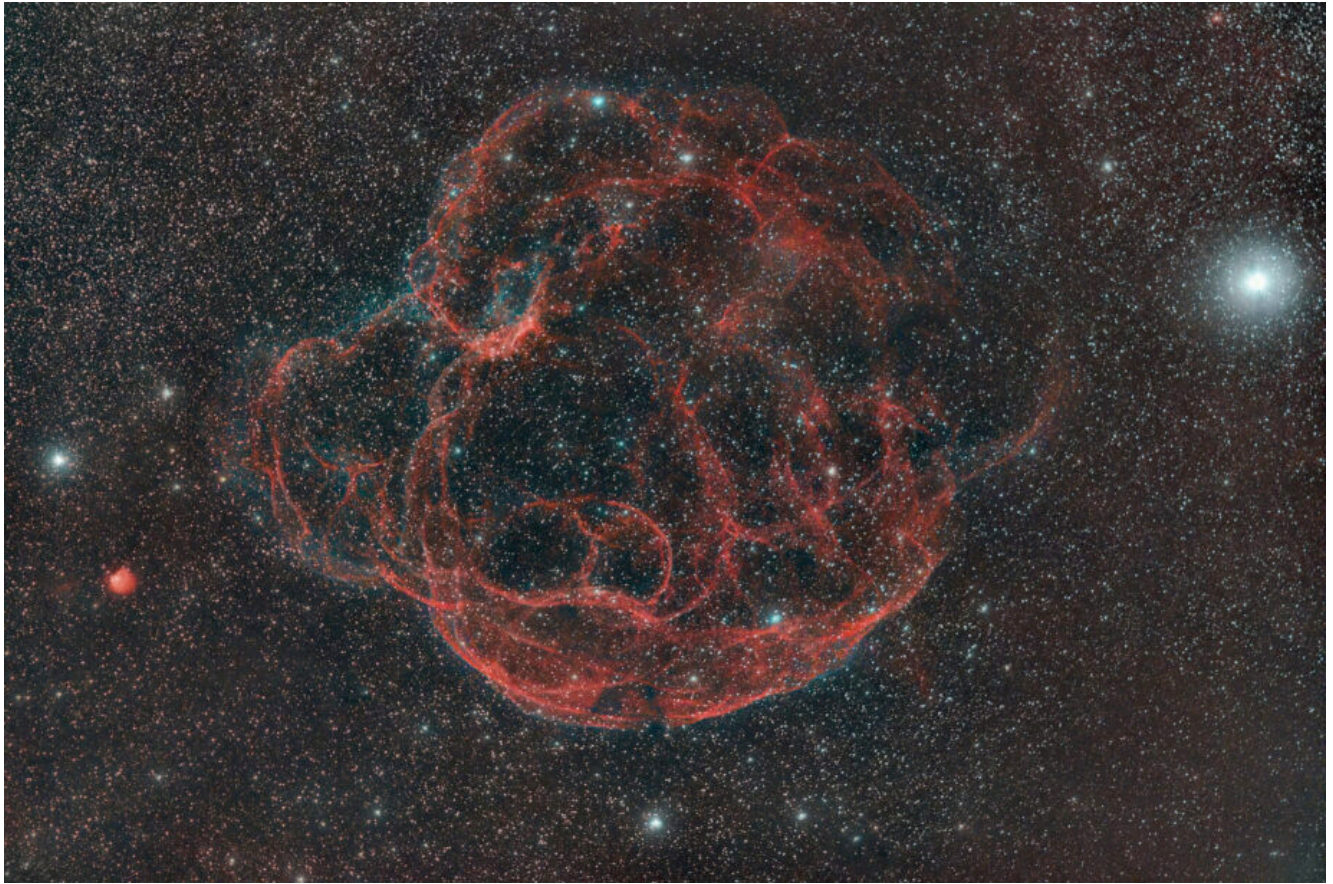
Campionamento (Pixel scale): 4.442158 arcsec/pixel

Focale equivalente (Equivalent focal length): 200 mm

Note (note):



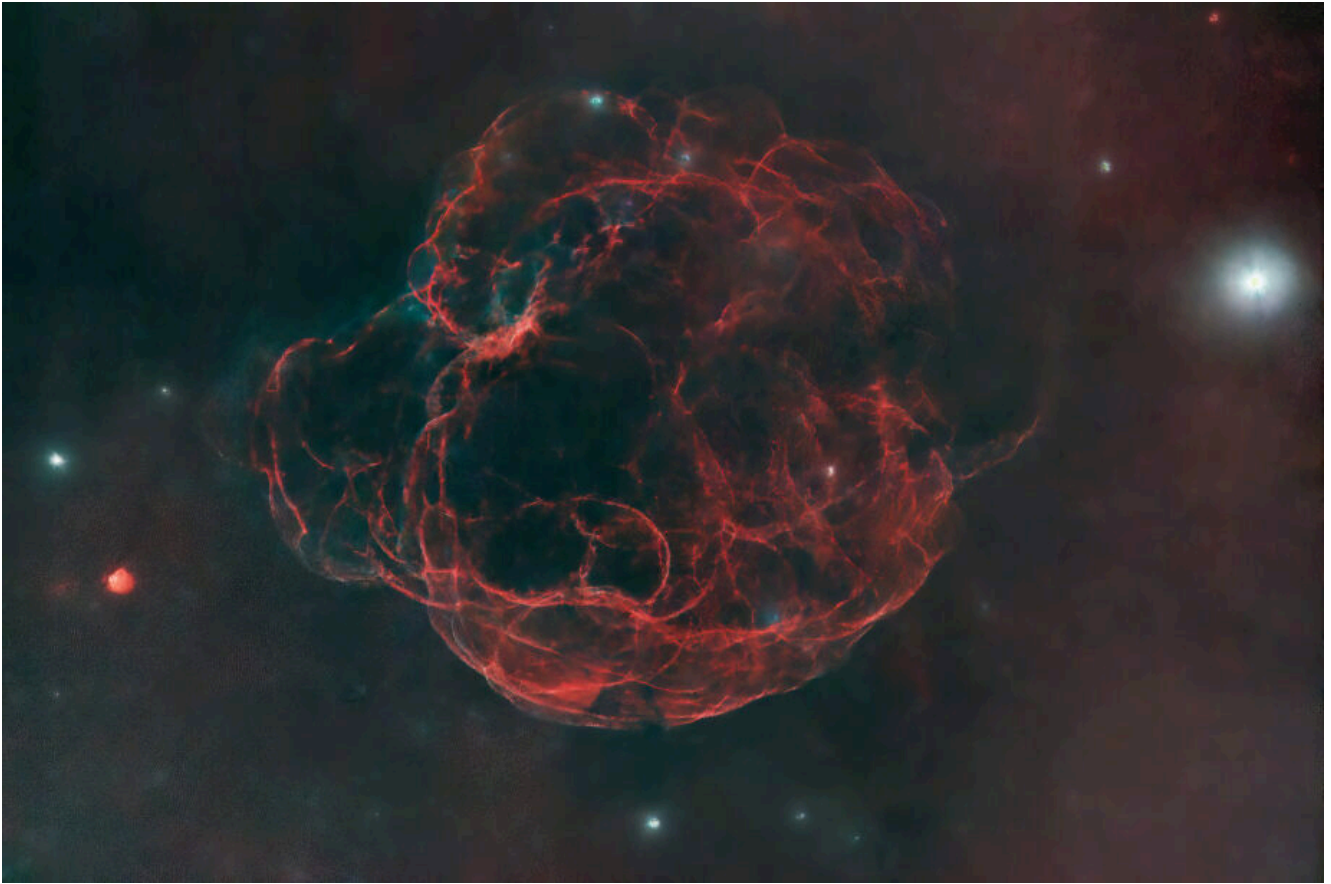
Simeis 147 – 10.12.13.16.17/11/2023



Simeis 147 – seconda versione



Simeis 147 – dimensioni a confronto con la Luna Piena



Simeis 147 – versione starless