

# Sh2 86 (NGC 6820) — 19/09/2022

**Telescopio o obiettivo di acquisizione (Imaging telescope or lens):** Schmidt-Cassegrain Celestron EdgeHD 200 mm f/10

**Camera di acquisizione (Imaging camera):** CentralDS 600D II Pro [4.3  $\mu\text{m}$ ]

**Montatura (Mount):** SkyWatcher NEQ6

**Telescopio o obiettivo di guida (Guiding telescope or lens):**  
Guida fuori asse sottile Orion (Orion thin OAG)

**Camera di guida (Guiding camera):** ASI 290 MM Mini [2.9  $\mu\text{m}$ ]

**Riduttore di focale (Focal reducer):** riduttore Celestron 0.7x per EdgeHD (Celestron EdgeHD 0.7x reducer)

**Software (Software):** PixInsight 1.8.8 + Adobe Photoshop 23.5.1 + Topaz Sharpen AI 3.3.5

**Accessori (Accessories):** non presente (not present)

**Filtri (Filter):** Optolong L-eNhanche 2"

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

**Data (Date):** 19/09/2022

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

**Pose (Frames):** 14 x 900 sec at/a 1600 ISO

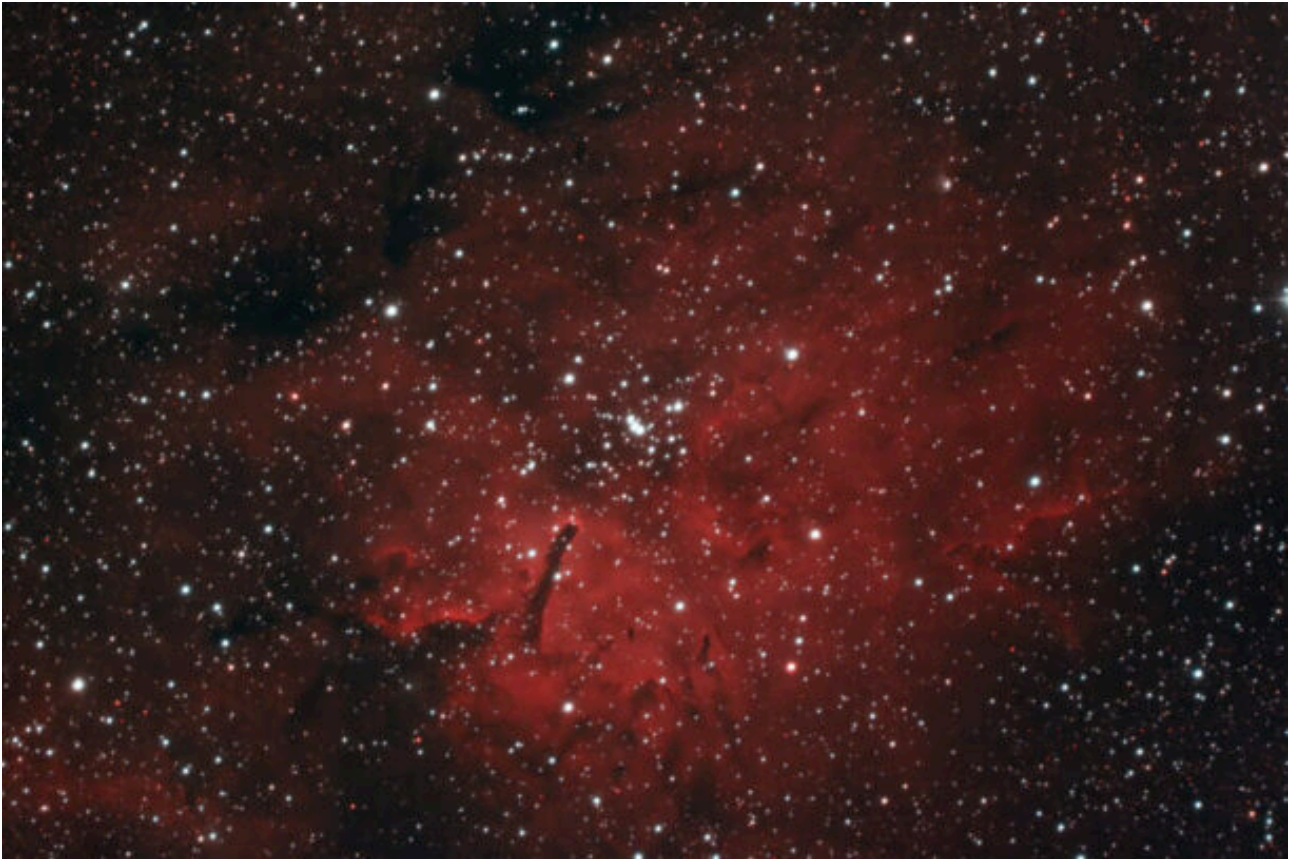
**Calibrazione (Calibration):** 14 dark, 22 dark flat, 26 bias, 40 flat

**Fase lunare media (Average Moon phase):** 31.9%

**Campionamento (Pixel scale):** 0.635 arcsec/pixel

**Focale equivalente (Equivalent focal length):** 1422.4 mm

**Note (note):**



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