

# NGC 7635 – 10/11/2024

**Telescopio o obiettivo di acquisizione (imaging telescope or lens):** Rifrattore apocromatico (apo refractor) Askar 103mm f/6.8

**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):** Rifrattore acromatico (refractor) Svbody 50mm f/4

**Camera di guida (Guiding camera):** ASI 120 MM Mini [3.75  $\mu\text{m}$ ]

**Riduttore di focale (Focal reducer):** spianatore Askar 1.0x (1.0x field flattener)

**Software (Software):** PixInsight 1.8.9 + Adobe Photoshop 26.0.0 + Topaz Sharpen AI 4.1.0 + StarXTerminator 2.2.0 + BlurXTerminator 2.0.0 + NoiseXTerminator 1.2.0

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

**Filtri (Filter):** IDAS NBZ 2"

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

**Data (Date):** 10/11/2024

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

**Pose (Frames):** 45 x 480 sec at/a 1600 ISO

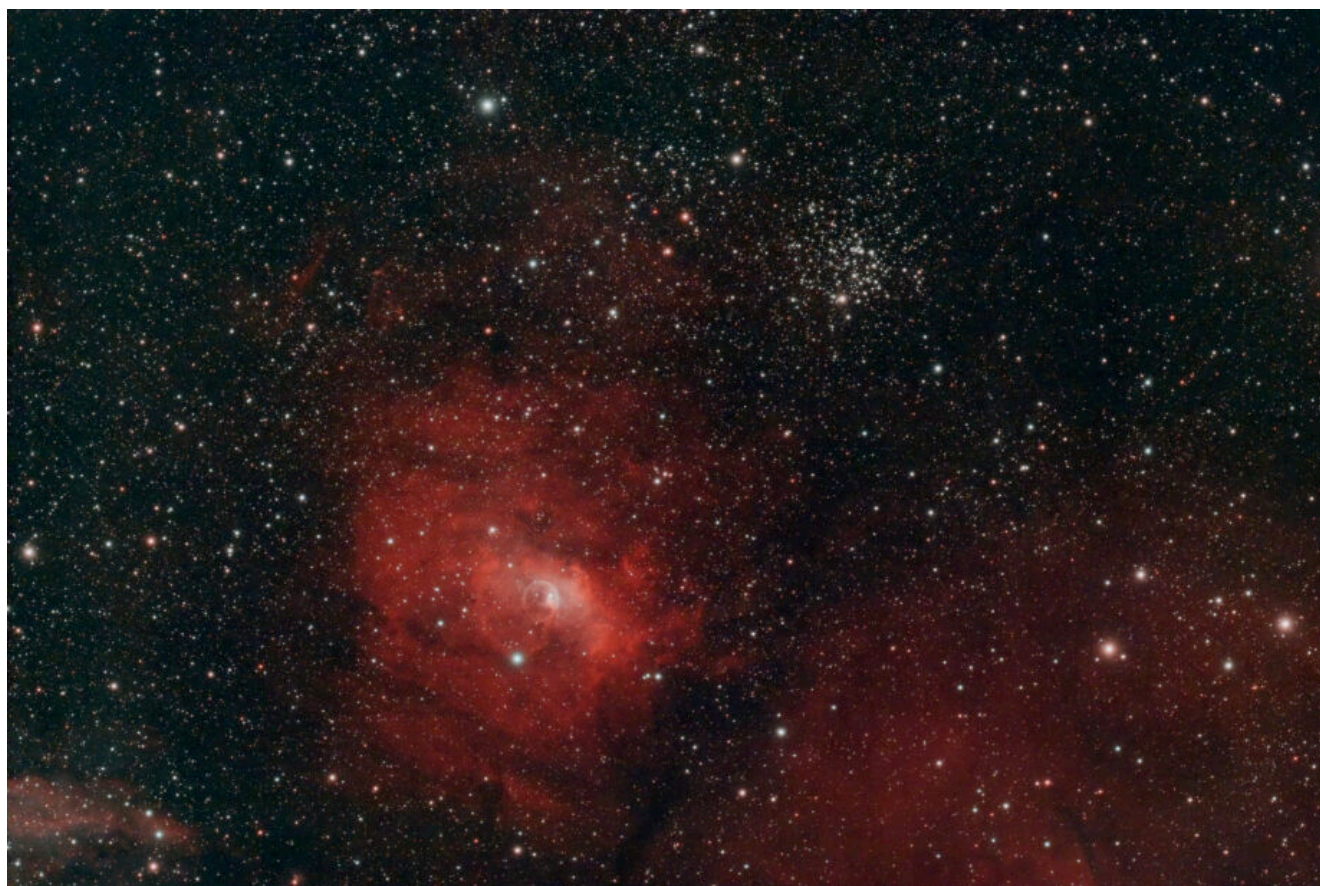
**Calibrazione (Calibration):** 24 dark, 104 flat dark, 103 bias, 104 flat

**Fase lunare media (Average Moon phase):** 66.3%

**Campionamento (Pixel scale):** 1.269188 arcsec/pixel

**Focale equivalente (Equivalent focal lenght):** 700 mm

**Note:**



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