

NGC 7538 – 28/10/2022

Telescopio o obiettivo di acquisizione (Imaging telescope or lens): Ritchey-Chrétien TS Optics GS0 154 mm f/9

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): Magzero MZ-5m B/W [5.2 μm]

Riduttore di focale (Focal reducer): riduttore TS Optics CCD47 0.67x (TS Optics CCD47 0.67x reducer)

Software (Software): PixInsight 1.8.8 + Adobe Photoshop 24.0.0 + Topaz Sharpen AI 3.3.5 + Topaz DeNoise AI 3.0.3

Accessori (Accessories): non presente (not present)

Filtri (Filter): IDAS NGS1 2"

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

Data (Date): 28/10/2022

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

Pose (Frames): 18 x 600 sec at/a 800 ISO

Calibrazione (Calibration): 37 dark, 42 dark flat, 42 bias, 50 flat

Fase lunare media (Average Moon phase): 13.6%

Campionamento (Pixel scale): 0.9679 arcsec/pixel

Focale equivalente (Equivalent focal length): 917.9 mm

Note (note):



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