

12P/Pons-Brooks – 16/03/2024

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): ASI 120 MM Mini [3.75 μm]

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

Software (Software): PixInsight 1.8.9 + Adobe Photoshop 25.4.0 + Topaz Sharpen AI 4.1.0 + StarXTerminator 2.2.0 + BlurXTerminator 2.0.0

Accessori (Accessories): non presente (not present)

Filtri (Filter): 2" Astronomik CCD L

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

Data (Date): 16/03/2024

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

Pose (Frames): 14 x 210 sec at/a 400 ISO

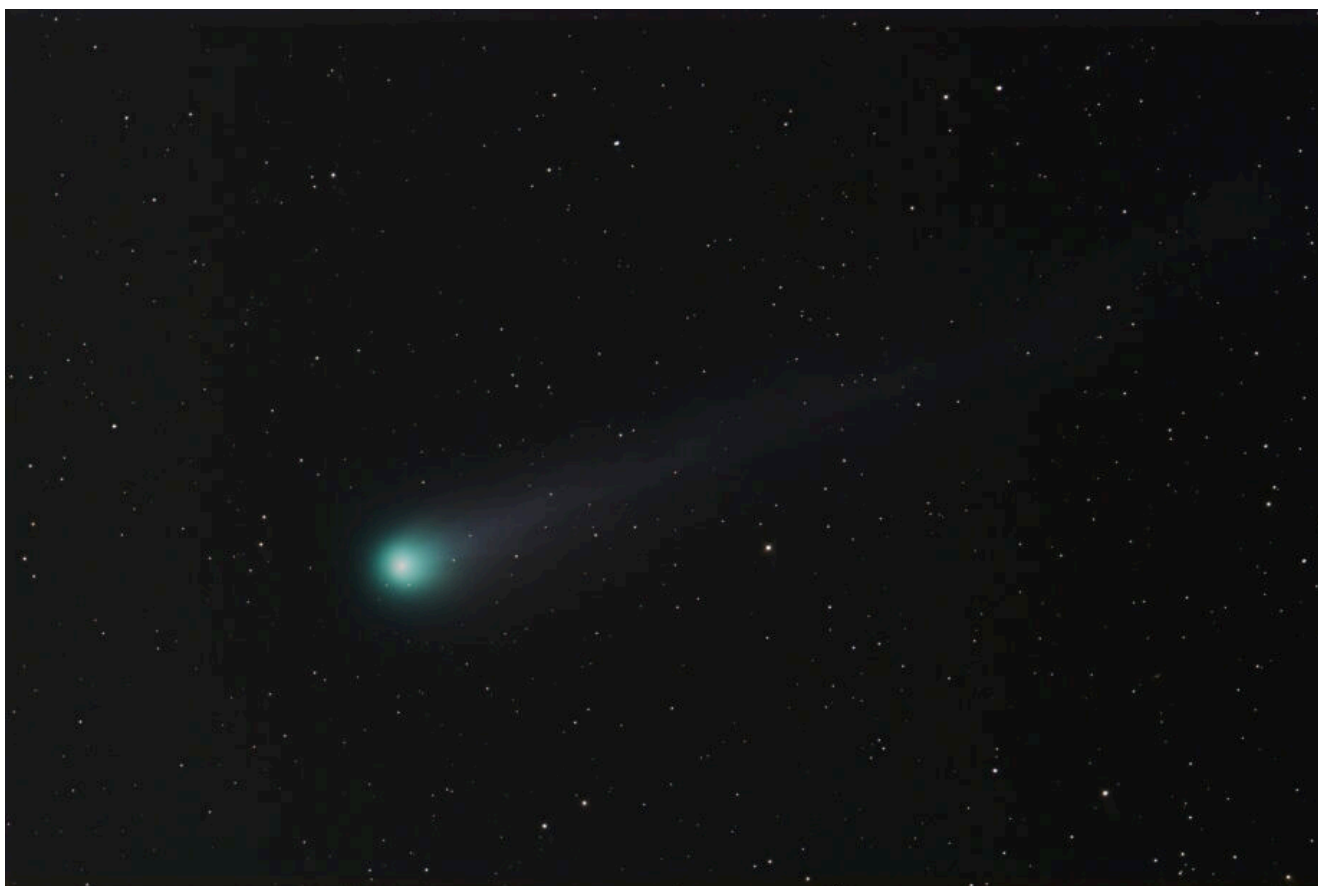
Calibrazione (Calibration): 100 dark, 74 dark flat, 55 bias, 50 flat

Fase lunare media (Average Moon phase): 45.9 %

Campionamento (Pixel scale): 0.9679 arcsec/pixel

Focale equivalente (Equivalent focal length): 917.9 mm

Note (note):



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riportiamo anche una versione a luminosità più alta per la
visione da smartphone (a smartphone version is also reported):



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