SN2023ixf – 16/06/2023

Telescopio o obiettivo di acquisizione (Imaging telescope or lens): Ritchey-Chrétien TS Optics GSO 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 1.8.8 + Adobe Photoshop 24.2.1 + 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): 16/06/2023

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

Pose (Frames): 24 x 600 sec at/a 800 ISO

Calibrazione (Calibration): 25 dark, 50 dark flat, 52 bias, 50 flat

Fase lunare media (Average Moon phase): 1.9%

Campionamento (Pixel scale): 0.9679 arcsec/pixel

Focale equivalente (Equivalent focal lenght): 917.9 mm

Note (note):

La supernova SN2023ixf in M101 – 16/06/2023

La supernova SN2023ixf in M101 (zoom) – 16/06/2023