

M33 (NGC 598) – 10/01/2021

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 μm]

Montatura (Mount): SkyWatcher NEQ6

Telescopio o obiettivo di guida (Guiding telescope or lens): Rifrattore acromatico (refractor) SkyWatcher 102mm f/5

Camera di guida (Guiding camera): Magzero MZ-5m B/W [5.2 μm]

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

Software (Software): PixInsight 1.8.8 + Adobe Photoshop 22.2.0 + Topaz DeNoise 6.0.1

Accessori (Accessories): non presente (not present)

Filtri (Filter): IDAS NGS1 2"

Risoluzione (Resolution): 5184 x 3456 (originale/original), 4814 x 3206 (finale/final)

Data (Date): 10/01/2021

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

Pose (Frames): 30 x 360 sec at/a 1600 ISO

Calibrazione (Calibration): 30 dark, 70 bias, 46 flat

Fase lunare media (Average Moon phase): 7.7%

Campionamento (Pixel scale): 0.635 arcsec/pixel

Focale equivalente (Equivalent focal length): 1422.4 mm

Note (note):



M33 (NGC 598) – 10/01/2021