

ObservationReport

ObservationID

314

on 2023-11-17 19:08

Object

Common Name
Alternate Name Moon
Visual Magnitude -10,3
Distance ► Object 394200 km
Apparent Size 30.3'
Object R.A. n.a.
Object DEC n.a.
WikiLink <https://en.wikipedia.org/wiki/Moon>

LUNA



20231117-190803_LUNA_ZWOASI294_0001-01.jpg

Link ► Picture [LUNA_20231117](#)
Description Earth Moon
Constellation Solar System

Picture Data

Work Status	Published	Quality	****
Format	Video	Picture Center R.A.	
Tot./Act. Frames/Pane	14 596	Picture Center DEC	
H / V Panes	1920 1080	H/V FoV [°]	3507,4672 1342,9068
Exp. [s] / Frame	1/1,01010101010101	Above horizon [°]	0
Total Time / Pane [min]	20.391.782,40 9,83	View Direction	N

Camera Data

ZWO	ASI294MC-Pro	ZWOASI294	
Camera Angle [°]	0	Pixel Pitch [µm]	4,63
Gain or ISO	281	Camera Temp. °C	-10

Observation Data

Observation Start	2023-11-17T19:08:03 UTC+/- +h	Observation End	2023-11-17T19:08:03
Observation Site	ES La Palma Jardin	Site Elevation /Bortle	470 3
Province	La Palma	Site Coordinates	28° 38' 52.0" N, 017° 53' 47.

Sky & Moon

Sky Quality	1,12	Outside Temp. °C	23
Seeing Index 1	5	Seeing Index 2	4
Moon Phase	1st quarter	Moon Age [d]	3
Moon Percent %	15	Distance ► Target	UNKNOWN
MoonRise	11:46:00	MoonSet	21:59:00

Optical Config.

TS600AS294	TS600AS294E100T78		
Lens or Scope	TS600	FocalLength [mm]	599
Type Of Build	APO Triplet Refractor	Diameter [mm]	90
Brand	TS-Optics	Aperture / f-stop	6,66
Additional Optics	M63 WO Rotator	DawesLimitLink	1,74 Arcsec
Filter	-	Optical Scale ["/px]	1,595
Focuser	TS600 Rack + Pinion	EAF Position	0
Focuser Position	0,00		

Other Hardware & Software

GuideScope	ZWO 30/120 mini	Mount	EQ6R-PRO
GuiderHW	ASIAIR	SessionControl	ASIAIR
GuiderSW	ASIAIR	PostProcessingSW	

More ...

Work Folder [2023\20231117-190803_LUNA_La-Palma-Jardin](#)
Comment
Remarks Bin = 1
Capture Area Size = 1920 * 1080

Colour Format = RAW8
Frames = 596 (by PIPP)
Exposure = 0.00099 Sec
Flip = None
Gain = 281
StartX = 1104
StartY = 868
Temperature = 22.5 C
Bayer = RG
White Balance (B) = 69
White Balance (R) = 49
Duration=14 Sec