

ObservationReport

ObservationID

0414

on

2025-11-18 21:08

all measures in mm



Main Object	M33
Common Name	Triangulum Galaxy
Alternate Name	NGC598
Visual Mag. Size	5,72 70.8 × 41.7 "
Distance	2,73 Mly
Object R.A. DEC coord.	01h 33m 50.02s +30° 39' 36.7"
Description	Spiral galaxy
Constellation	Triangulum
Other Objects	

20251118_M33_ASI2600_0414-01WM.jpg

StarImage Link [OID0414](#)

Telescopius Link <https://telescopius.com/de>

Wikipedia Link <https://en.wikipedia.org/wi>

Image Properties

Work Status	Recorded	Rating	T.B.D.
Source Format	Photo	Picture Center R.A.	+30 39 12.09
Tot./Act. Frames/Pane	11 0	Picture Center DEC	+30 39 12.09
H / V Panes	1 1	FoV measured H/V [°]	2,248 1,502
Exp. [s] / Frame	180	Above horizon [°]	0
Total Time / Pane [min]	0,00 0,00	View Direction	N
Camera Data	ZWO Optical	ASI2600MCAir	ZWOASI2600
Camera Angle [°]	-121	Pixel Pitch [µm]	3,761
Gain or ISO	100	Camera Temp. °C	-10

Observation Site

Observation Start	2025-11-18T21:08:13 UTC+/- +h	Observation End	2025-11-18T22:15:39
Observation Site	ES LP - La Palma Jardin	Site Elevation / Bortle	470 4
Province	La Palma	Site Coordinates	28° 38' 52.0" N, 017° 53' 47

Sky & Moon

Sky Index Total Clouds	2,8 12 %	Moon Rise Set	01.06.1956 17:33:00
SQM Outside Temp. °C	21,07 16	Moon Age [d]	28,4
Moon Phase % Illum.	4th quarter 2 %	Moon ► Target Dist.	UNKNOWN

Optical Configuration

Lens or Scope	TSO APO 90/600	Mechanical Focuser	M90 TS600 Rack + Pinion Focu
Type Of Build	APO Triplet Refractor	Electronic Focuser	☒
Brand	TS-Optics	Focuser Position Steps	13229 [mm] 38,37
Additional Optics	M54 ZWO ASI CAA Rotator	▶ Optical Factor	1
Filter	Optolong 2" L-eNhance	FoL norm actual [mm]	599 599
Diameter [mm]	90	DawesLimitLink	<u>1,74 Arcsec</u>
Aperture / f-stop	6,66	Optical Scale ["/px]	1,295

Other Hardware & Software

GuideScope	Bresser AR90/500	Mount	ZWO AM3
GuiderHW	ASIAIR Pro	SessionControl	ASIAIR Pro
GuiderSW	ASiair App	PostProcessingSW	PixInsight

More ...

Work Folder [2025\20251118_M33_0414_La-Palma-Jardin](#)

Comment

Remarks