

# ObservationReport

ObservationID

0272

on

2017-09-21 22:33

all measures in mm



<b>Object</b>	<b>M31</b>
Common Name	Andromeda Galaxy
Alternate Name (s)	NGC224
Visual Magnitude	3,44
Distance ► Object	2,45 Mly
Apparent Size	3.167° × 1°
Object R.A.	00h 43m 15s
Object DEC	+41° 16' 9"
WikiLink	<a href="https://en.wikipedia.org/wiki/Andromeda_Galaxy">https://en.wikipedia.org/wiki/Andromeda_Galaxy</a>



20170921\_M31\_FUJXT1\_0272-01WM.jpg

Link ► Picture	<a href="#">M31_20170921</a>
Description	Spiral Galaxy
Constellation	Andromeda

## Picture Data

Work Status	Published	Rating	**
Source Format	Photo	Picture Center R.A.	
Tot./Act. Frames/Pane	20 1	Picture Center DEC	
H / V Panes	1 1	H/V FoV [°]	2,9909 1,9773
Exp. [s] / Frame	30	Above horizon [°]	0
Total Time / Pane [min]	0,50 0,50	View Direction	N

## Camera Data

<b>Camera Data</b>	<b>FUJIFILM</b>	<b>FUJXT1</b>	<b>FUJXT1</b>
Camera Angle [°]	0	Pixel Pitch [µm]	4,8265552520752
Gain or ISO	6400	Camera Temp. °C	20

## Observation Site

Observation Start	2017-09-21T22:33:19 UTC+/- +h	Observation End	2017-09-21T22:50:49
Observation Site	ES LP - Llanos de Jable	Site Elevation /Bortle	1350 1
Province	La Palma	Site Coordinates	28° 37' 02.3" N, 017° 50' 5

## Sky & Moon

Sky Index   Total Clouds	UNKNOWN	%	Moon Rise   Set	
Outside Temp. °C	UNKNOWN		Moon Age [d]	0
Moon Phase  % Illum.	UNKNOWN	0 %	Moon ►Target Dist.	UNKNOWN

## Optical Configuration

<b>Optical Configuration</b>	<b>AG452FUXT1</b>	<b>AG452FUJXT1</b>	
Lens or Scope	Agustin	Focuser	-
Type Of Build	APO Refractor	Focuser Position [mm]	EAF Steps 0
Brand	Unknown	Optical Factor	1
Additional Optics	-	FoL norm actual [mm]	452 452
Filter	-	<a href="#">DawesLimitLink</a>	<a href="#">2,31 Arcsec</a>
Diameter [mm]	90	Optical Scale ["/px]	2,203
Aperture / f-stop	5,02		

## Other Hardware & Software

GuideScope	NONE	Mount	EQ5SkyScan
GuiderHW	NONE	SessionControl	NONE
GuiderSW	NONE	PostProcessingSW	NONE

## More ...

Work Folder	<a href="#">2017\20170921_M31_0272_Llanos-de-Jable</a>
Comment	my first photo of M31 ever
Remarks	My first photo of the Andromeda galaxy