

ObservationReport

ObservationID

0248

on

2017-09-21 22:19

all measures in mm



Object	M17
Common Name	Omega Nebula, Swan Nebula, Hors
Alternate Name (s)	
Visual Magnitude	6
Distance ► Object	4.000 - 6.000 ly
Apparent Size	11'
Object R.A.	18h 20m 26s
Object DEC	-16° 10' 36"
WikiLink	https://en.wikipedia.org/wiki/Omega_Nebula



20170921_M17_FUJXT1_0248-01WM.jpg

Link ► Picture	M17_20170921
Description	Emission and reflection ne
Constellation	Sagittarius

Picture Data

Work Status	Published	Rating	****
Source Format	Photo	Picture Center R.A.	
Tot./Act. Frames/Pane	21 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	FUJIFILM	FUJXT1	FUJXT1
Camera Angle [°]	0	Pixel Pitch [µm]	4,8265552520752
Gain or ISO	6400	Camera Temp. °C	0

Observation Site

Observation Start	2017-09-21T22:19:01 UTC+/- +h	Observation End	2017-09-21T22:31:08
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

AG452FUXT1	AG452FUJXT1		
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	-	DawesLimitLink	2,31 Arcsec
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	2017\20170921_M17_0248_Llanos-de-Jable
Comment	Omega or Swan Nebula
Remarks	