

Object	M8
Common Name	Lagoon Nebula
Alternate Name (s)	NGC6523
Visual Magnitude	6
Distance ► Object	4.100 ly
Apparent Size	80 x 40'
Object R.A.	18h 03m 37s
Object DEC	-24° 23' 12"
WikiLink	https://en.wikipedia.org/wiki/Lagoon_Nebula



20170921_M8_FUJXT1_0344-01WM.jpg

Link ► Picture	M8_20170921
Description	Emission Nebula
Constellation	Sagittarius

Picture Data

Work Status	Published	Rating	****	
Source Format	Photo	Picture Center R.A.		
Tot./Act. Frames/Pane	16	1		
H / V Panes	1	1		
Exp. [s] / Frame	10	H/V FoV [°]	2,9909 1,9773	
Total Time / Pane [min]	0,17	0,17	Above horizon [°]	0
			View Direction	N

Camera Data

Camera Data	FUJIFILM	FUJXT1	FUJXT1
Camera Angle [°]	0	Pixel Pitch [µm]	4,8265552520752
Gain or ISO	3200	Camera Temp. °C	0

Observation Site

Observation Start	2017-09-21T22:10:58 UTC+/- +h	Observation End	2017-09-21T22:17:54
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

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	5,00		

Other Hardware & Software

GuideScope	NONE	Mount	EQ5SkyScan
GuiderHW	ASIAIR	SessionControl	ASIAIR
GuiderSW	ASIAIR	PostProcessingSW	

More ...

Work Folder	2017\20170921_M8_0344_Llanos-de-Jable
Comment	
Remarks	This photo was taken from 16 individual images taken with the same telescope and camera as the previous one in Observation ID 0094 and therefore shows more details.