

Object NGC281

Common Name Pacman Nebula
 Alternate Name (s) LBN616
 Visual Magnitude 7,4
 Distance ► Object 4100 ly
 Apparent Size 25x30'
 Object R.A. 00h 54m 05.17s
 Object DEC +56° 43' 09.09"
 WikiLink https://en.wikipedia.org/wiki/NGC_281



20210911_NGC281_ASI294_0026-02WWM.jpg

Link ► Picture [NGC281_20210911](#)
 Description Bright Nebula
 Constellation Cassiopeia

Picture Data

Work Status	Published	Rating	****
Source Format	Photo	Picture Center R.A.	
Tot./Act. Frames/Pane	39 24	Picture Center DEC	
H / V Panes	1 1	H/V FoV [°]	1,8268 1,2434
Exp. [s] / Frame	180	Above horizon [°]	78,3°
Total Time / Pane [min]	72,00 72,00	View Direction	NE 55,5°
Camera Data	ZWO Optical	ASI294MC-Pro	ZWOASI294
Camera Angle [°]	0	Pixel Pitch [µm]	4,63
Gain or ISO	120	Camera Temp. °C	-10

Observation Site

Observation Start	2021-09-11T22:26:42 UTC+/- +h	Observation End	2021-09-12T00:21:38
Observation Site	ES La Palma Jardin	Site Elevation /Bortle	470 3
Province	La Palma	Site Coordinates	28° 38' 52.0" N, 017° 53' 4

Sky & Moon

Sky Index Total Clouds	3,5	%	Moon Rise Set	13:33:00 00:00:00
Outside Temp. °C	24		Moon Age [d]	4,9
Moon Phase % Illum.	1st quarter 24	%	Moon ►Target Dist.	132°

Optical Configuration TS600AS294-E5

Lens or Scope	TSO APO 90/600	TS600ASI294T246	Focuser	M90 TS600 Rack + Pinion
Type Of Build	APO Triplet Refractor	Focuser Position [mm]	0,00 EAF Steps	0
Brand	TS-Optics	Optical Factor	1	
Additional Optics	-	FoL norm actual [mm]	599 599	
Filter	OIII	DawesLimitLink	1,74 Arcsec	
Diameter [mm]	90	Optical Scale ["/px]	1,595	
Aperture / f-stop	6,66			

Other Hardware & Software

GuideScope	Omegon 50/200	Mount	EQ6R-PRO
GuiderHW	ASiAirPro	SessionControl	ASiAirPro
GuiderSW	NONE	PostProcessingSW	LrC, PS, PixInsight

More ...

Work Folder [2021\20210911_NGC281_0026_La-Palma-Jardin](#)
 Comment
 Remarks