

ObservationReport

ObservationID

26

on 2021-09-11 22:26

Object	NGC281
CommonName	Pacman Nebula
Alternate	LBN616
Description	Bright Nebula
Constellation	Cassiopeia
Visual Magnitude	7,4
Apparent Size	25x30 arcmin
Distance ► Object	4100 ly
RA-Coordinates	00h 54m 05.17s
DEC-Coordinates	+56° 43' 09.09"
WikiLink	https://en.wikipedia.org/wiki/NGC_281



20210912_NGC281_ZWOASI294_0002-1.JPG

Work Status	Published
Link ► Picture	NGC281_20210911
Quality	****
Format:	Photo
Horizontal FoV [°]	1,8238
Vertical FoV [°]	1,2414
View Direction	NE 55,5°
Above horizon [°]	78,3°

Observation Start	2021-09-11T22:26:42	UTC 1h	Observation End	2021-09-12T00:21:38
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Observation Site	La Palma Jardin	Country Code	ES
Province	La Palma	Elevation	470
Site Coordinates	28° 38' 52.0" N, 017° 53' 47.9"	Bortle Index	2

Sky Quality	0,43	Outside Temp. °C	24
Seeing Index 1	4	Seeing Index 2	3

Moon Phase	1st quarter	Moon Age [d]	4,9
Moon Percent %	24	Distance ► Target	132°
MoonRise	13:33:00	MoonSet	00:00:00

Camera	ASI294MC PRO	Gain or ISO	0
Camera Angle	0	Camera Temp. °C	0
Pixel Pitch [µm]	4,63		

Total Exposures	39	Exposure Time [s]	180
ActiveFrames	24	Total Time [min]	72

Optical Config.	Config116N	FocalLength [mm]	600
Short Descript.	TSO APO 90/600	Diameter [mm]	90
Type Of Build	APO Triplet Refractor	Aperture / f-stop	6,67
Brand	TS-Optics	DawesLimitLink	1,74 Arcsec
Additional Optics	50mm Extender	Optical Scale ["/px]	1,592
Filter	NONE		

GuideScope	Microspeed 50/200	Mount	Skywatcher EQ6R-PRO
PostProcessingSW	PixInsight, Photoshop	GuiderHW	ASiAirPro
GuiderSW	NONE	SessionControl	ASiAirPro

Work Folder [F:\FotosLibrary\ Astro\2021 Astro\NGC281\20210912](#)

Remarks