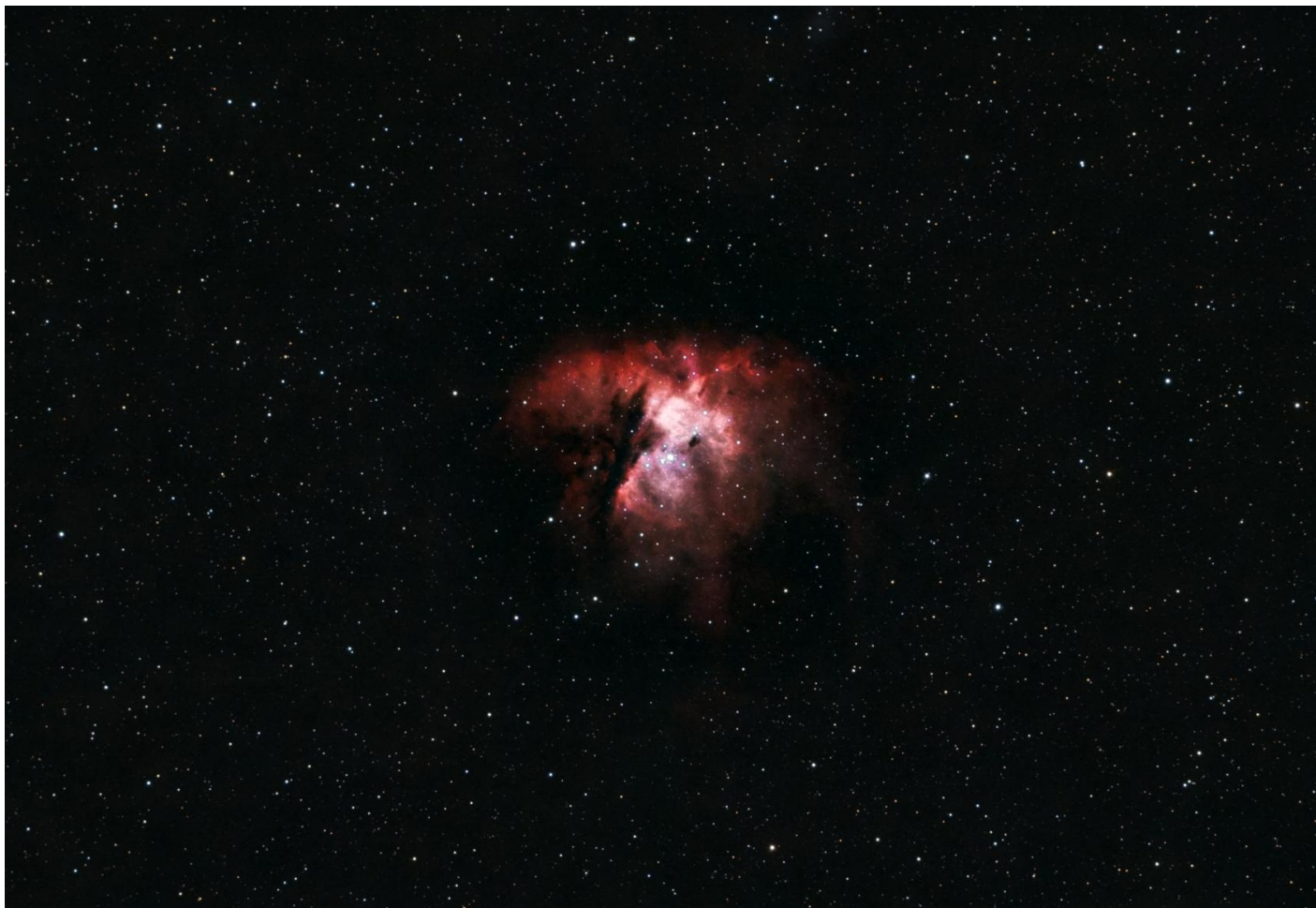


Pacman Nebula / NGC281

NGC 281



“ My best photo of the Pacman Nebula - [Full resolution picture available on](#)

[Telescopius](#)

Details:

- Date: 26/Aug/2025
- Exposures: 10x5min Lights, 3x5min Darks
- Gain: 105 (doh!)
- Sensor Temperature: -10°C
- Guiding: Yes

Equipment:

- Camera: ZWO ASI294MC Pro
- Filters: SVBONY SV260 Light pollution filter

- *Telescope*: Svbony Apochromatic 80/448 mm SV503 80ED Doublet (0.8x reducer/flattener)
- *Mount*: EQ5 modified with Onstep

Description

NGC 281, IC 11 or Sh2-184 is a bright emission nebula and part of an H II region in the northern constellation of Cassiopeia and is part of the Milky Way's Perseus Spiral Arm. This 20×30 arcmin sized nebulosity is also associated with open cluster IC 1590, several Bok globules and the multiple star, B 1. It collectively forms Sh2-184,[3] spanning over a larger area of 40 arcmin.[4] A recent distance from radio parallaxes of water masers at 22 GHz made during 2014 is estimated it lies 2.82 ± 0.20 kpc (9200 ly) from us.[5] Colloquially, NGC 281 is also known as the Pacman Nebula for its resemblance to the video game character.

[Find more information about the Pacman Nebula on Wikipedia](#)

Personal Stats

First observation

<input type="checkbox"/>	26/08/2025
<input type="checkbox"/>	Fontão Fundeiro, Portugal

Imaging sessions

Date	Bortle Class	Total Exposure Time
26/8/2025	Class 4	50min (10x5min)

Captured media

Photographs



“ My best photo of the Pacman Nebula - [Full resolution picture available on Telescopius](#)

Details:

- Date: 26/Aug/2025
- Exposures: 10x5min Lights, 3x5min Darks
- Gain: 105 (doh!)
- Sensor Temperature: -10°C
- Guiding: Yes

Equipment:

- Camera: ZWO ASI294MC Pro
- Filters: **SVBONY SV260 Light pollution filter**
- Telescope: Svbony Apochromatic 80/448 mm SV503 80ED Doublet (0.8x reducer/flattener)
- Mount: EQ5 modified with Onstep

Revision #5

Created 30 August 2025 13:45:40 by Afonso Muralha

Updated 30 August 2025 20:23:04 by Afonso Muralha