

Pelican Nebula / IC 5070

IC 5070



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

[Telescopius](#)

Details:

- Date: 19/Jun/2026
- Exposures: 21x4min Lights, 5x4min Darks, 10x3s Flats, 10x3s Dark Flats
- Gain: 126
- Sensor Temperature: 5°C
- Guiding: Yes

Equipment:

- Camera: ZWO ASI294MC Pro
- Telescope: Svbony Apochromatic 80/448 mm SV503 80ED Doublet (0.8x reducer/flattener)

Description

The **Pelican Nebula** (also known as **IC 5070**) is an H II region associated with the North America Nebula in the constellation of Cygnus. The gaseous contortions of this emission nebula bear a resemblance to a pelican, giving rise to its name. The Pelican Nebula is located nearby first magnitude star Deneb, and is divided from its more prominent neighbour, the North America Nebula, by a foreground molecular cloud filled with dark dust. Both are part of the larger H II region of Westerhout 80.

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

Personal Stats

First observation

<input type="checkbox"/>	19/06/2026
<input type="checkbox"/>	Santa Cruz, Portugal

Imaging sessions

Date	Bortle Class	Total Exposure Time
19/6/2026	Class 3	84min (21x4min)

Captured media

Photographs



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- Mount: EQ5 modified with Onstep

Revision #2

Created 20 June 2026 13:24:46 by Afonso Muralha

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