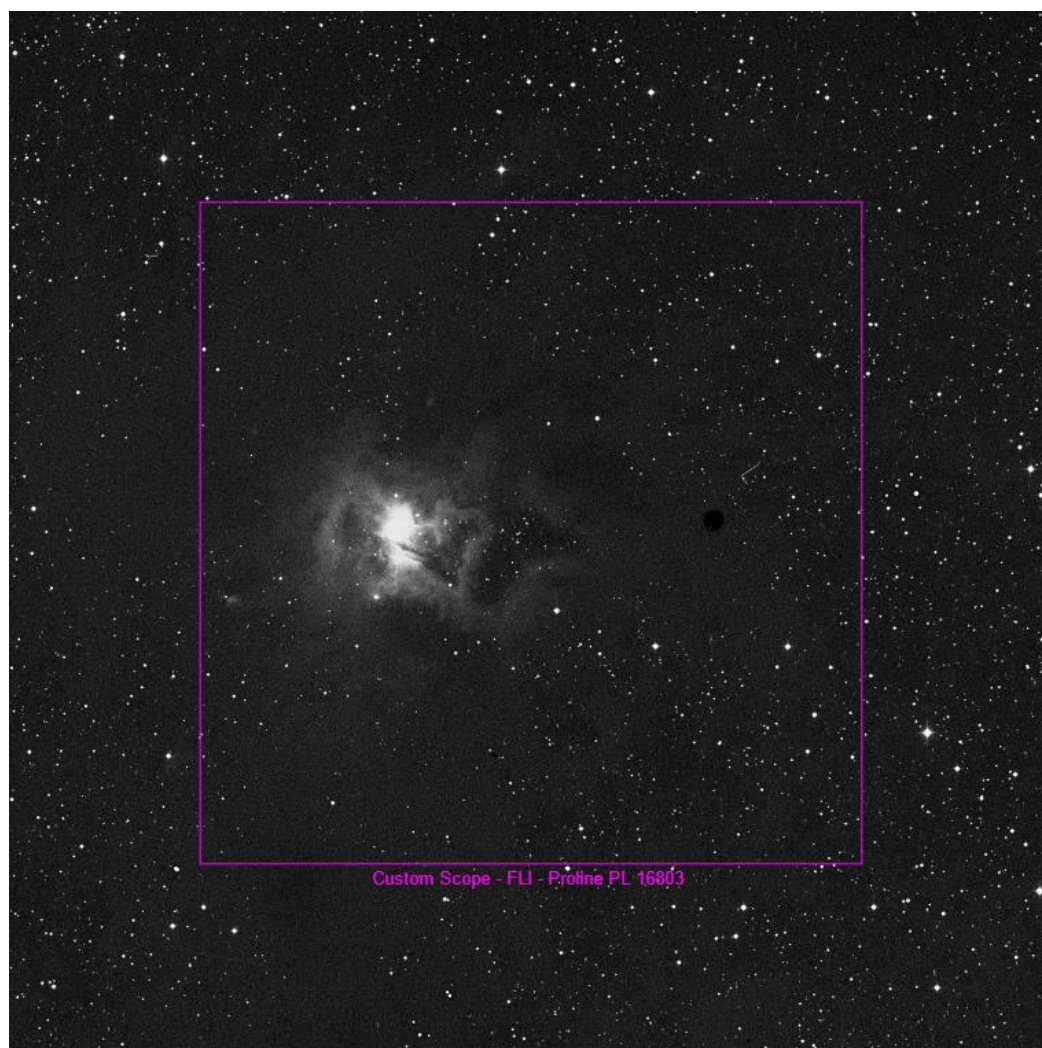
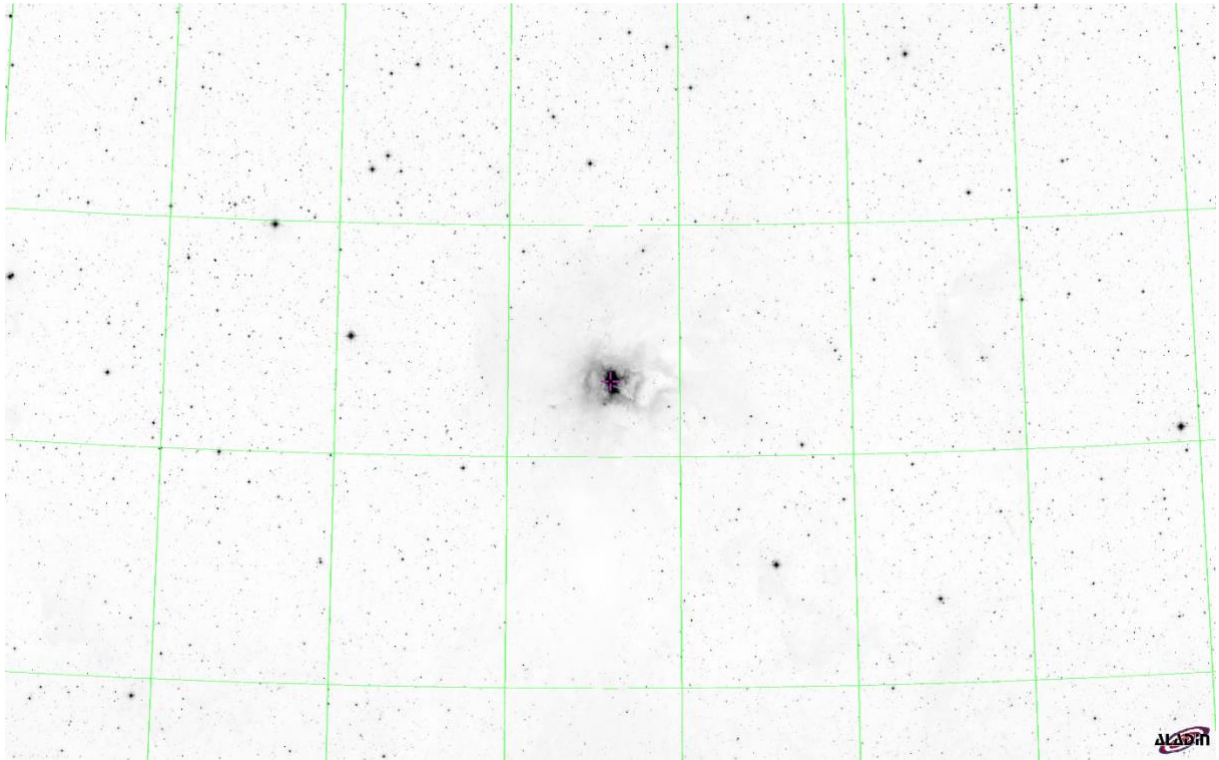


## Observer chart

Group number	Group B
Names + contact	Ilias Ruiten – 06 40814360 Justine Wijdeveld – 06 10427793 Vincent van der Velpen – 06 17150370
Object	Iris nevel
Alias	NGC 7023 (refers to the starcluster in the middle)
Coordinates (J2000) RA/dec	21h 01m 36s .900 / +68deg 09' 48" .00
Filters	L, g', r', i', H $\alpha$
Exposure times	1 minute per sub. Aim for 1 hour per filter. H $\alpha$ is optional. If H $\alpha$ is used, 2 minutes per sub.
Filter Ratio	L : g' : r' : H $\alpha$ – 2 : 1 : 1 : 0.5 (can change depending on tests on the evening itself)
Science goal	What is the shape of the Iris Nebula
Calibration frames	10x dark frame and 10x flatfield for each filter used 20x bias frame



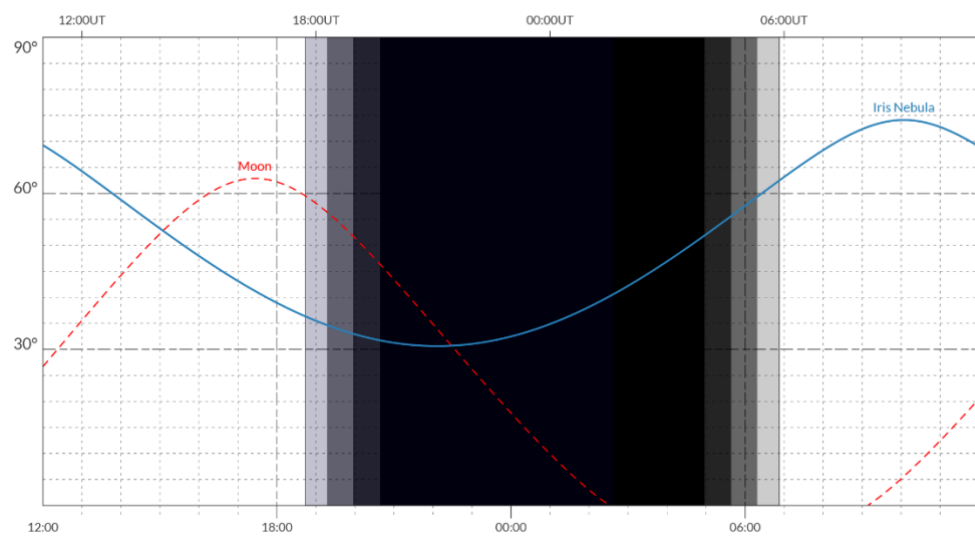
## Finder Chart



Fov: 2.62°

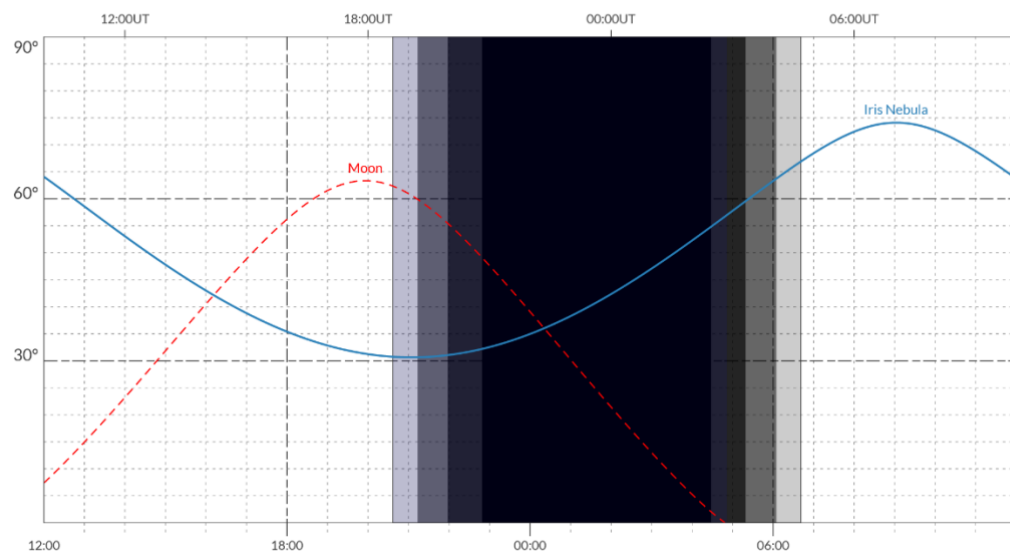
$\pm 1.5^\circ \times 1.5^\circ$

Daily chart, 15 Mar 2024 [?] [1]



Visibility  
charts

Daily chart, 15 Apr 2024 [?] [1]



Daily chart, 15 May 2024 [?] [1]

