



Member's Minute

Doug Holland



IC 443 and Sh2-249 Area

IC 443 – Jellyfish Nebula (Supernova Remnant, SNR) & Sh2-249 Nebula Area in Gemini



Taken from back yard

Image taken with 200mm camera lens



132mm Guide Scope

200mm Camera Lens

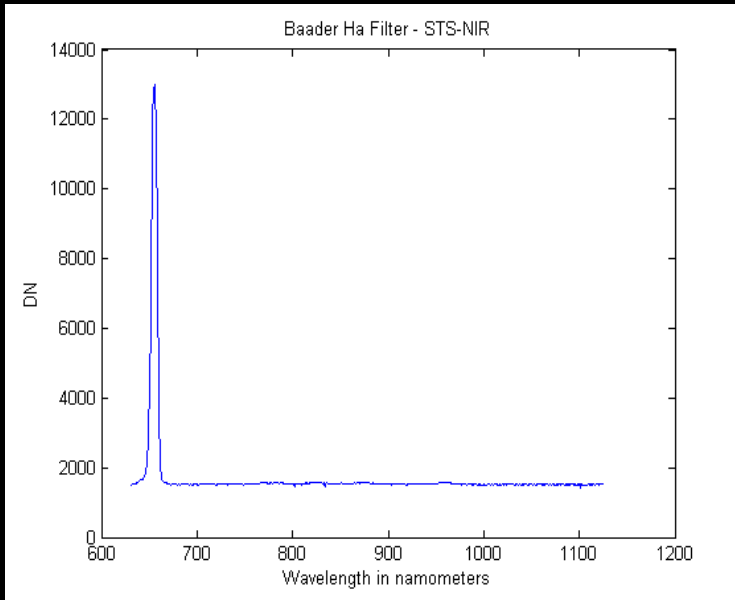
Homemade Lens Adapter

Advantages:

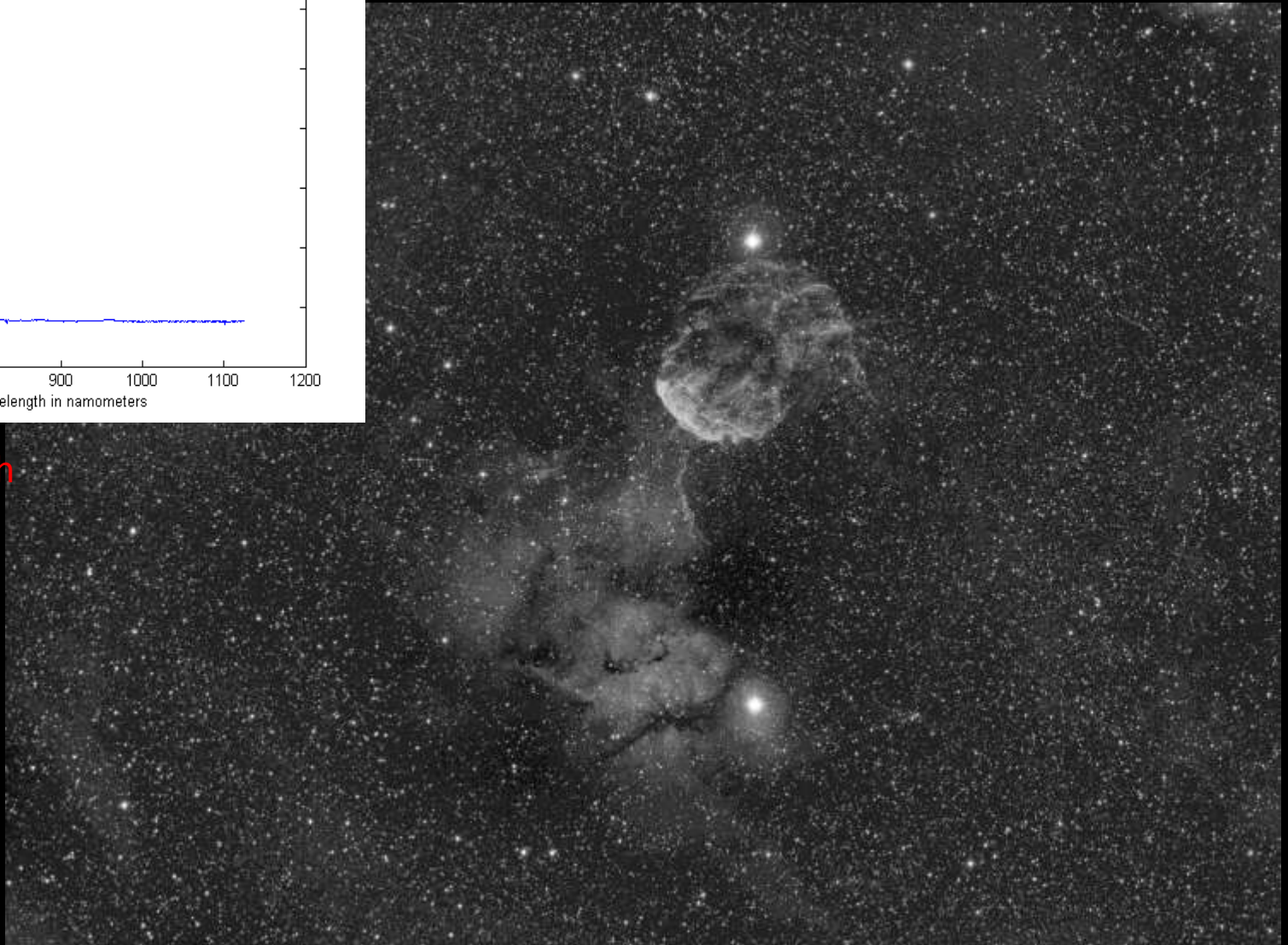
1. Shorter exposures, f/2.8
2. Guiding easier, short focal length
3. Good quality optics

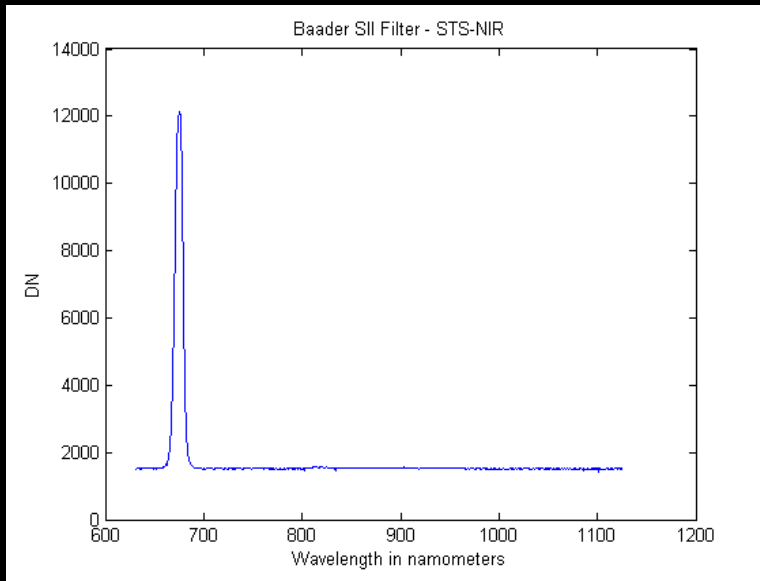
Narrowband Image

Hydrogen Alpha – 656.3nm, mapped to **Red**



7nm Bandwidth

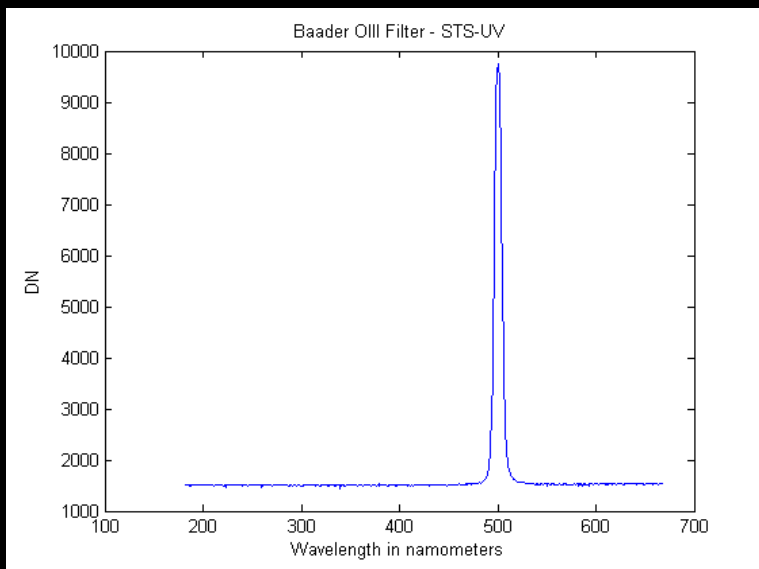




Sulfur II – 672.4nm, mapped to Green

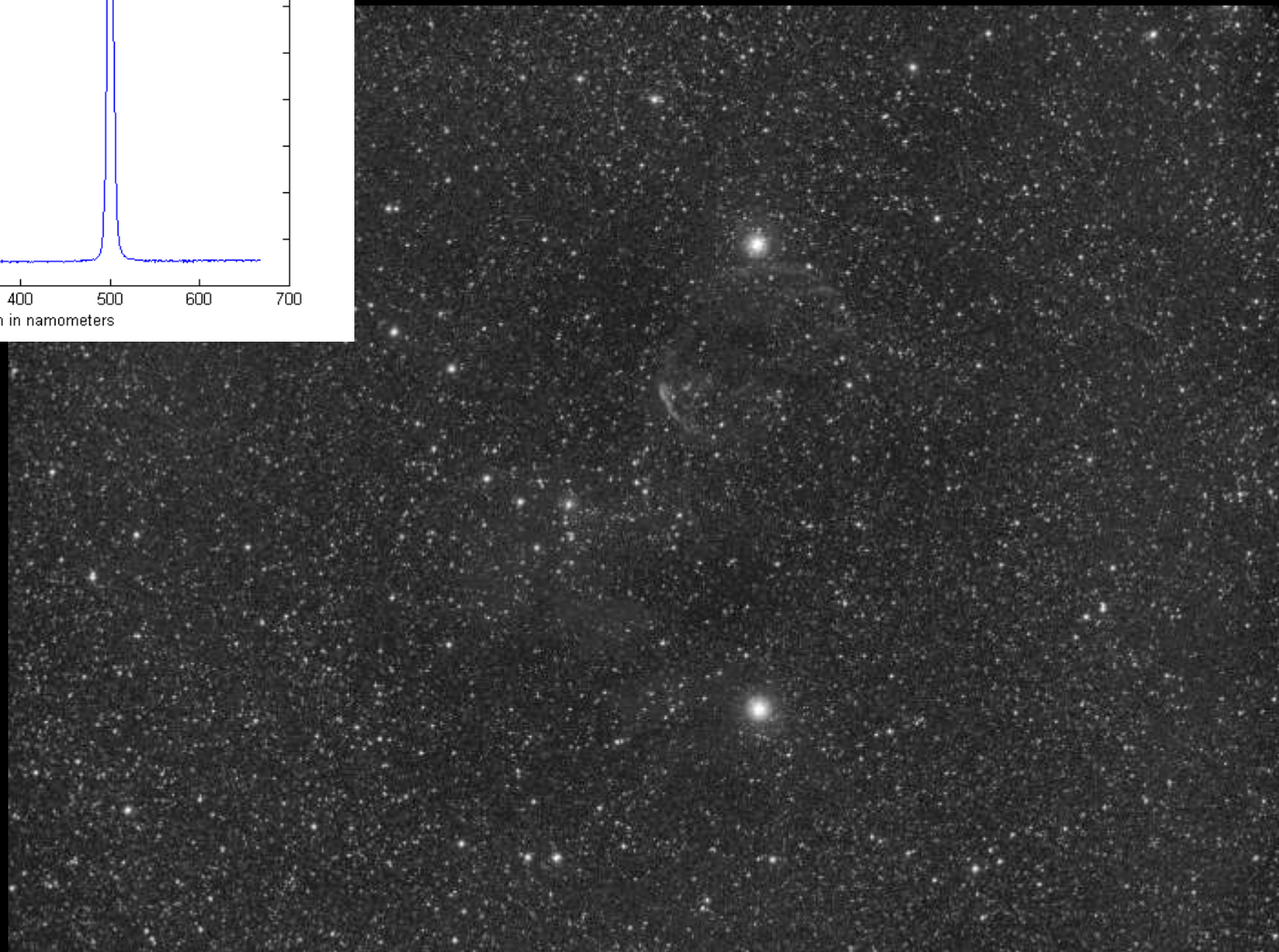


8nm Bandwidth



Oxygen III – 500.7nm, mapped to Blue

8.5nm Bandwidth



Putting all together:



The End