

Sh2-101, "The Tulip Nebula"

This emission nebula is about 6000 light years away in the constellation Cygnus. It was catalogued by Steward Sharpless in his 1959 catalog. I am quite pleased with this image but it took several iterations to get the color and nebula structure the way I wanted it. This is a narrow band image using SII, Ha and OIII filters in the red, green and blue channels. The total exposure is around 42 hours and was captured on my remotely operated setup in Castelléjar, Spain. This makes for a more colorful image than a standard RGB which would be mostly shades of red. A larger version may be accessed from my Astrobin page:

<https://astrob.in/bd9i0r/0/>

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