

LE SEESTAR S50



ASIAIR

+



Focuser

+



Telescope

+



SeeStar S50



+



Filter Wheel

+



Alt-Az Mount

=



Camera

In the Box



Seestar S50



Carbon Fiber Tripod



Type-C



Solar Filter



Case



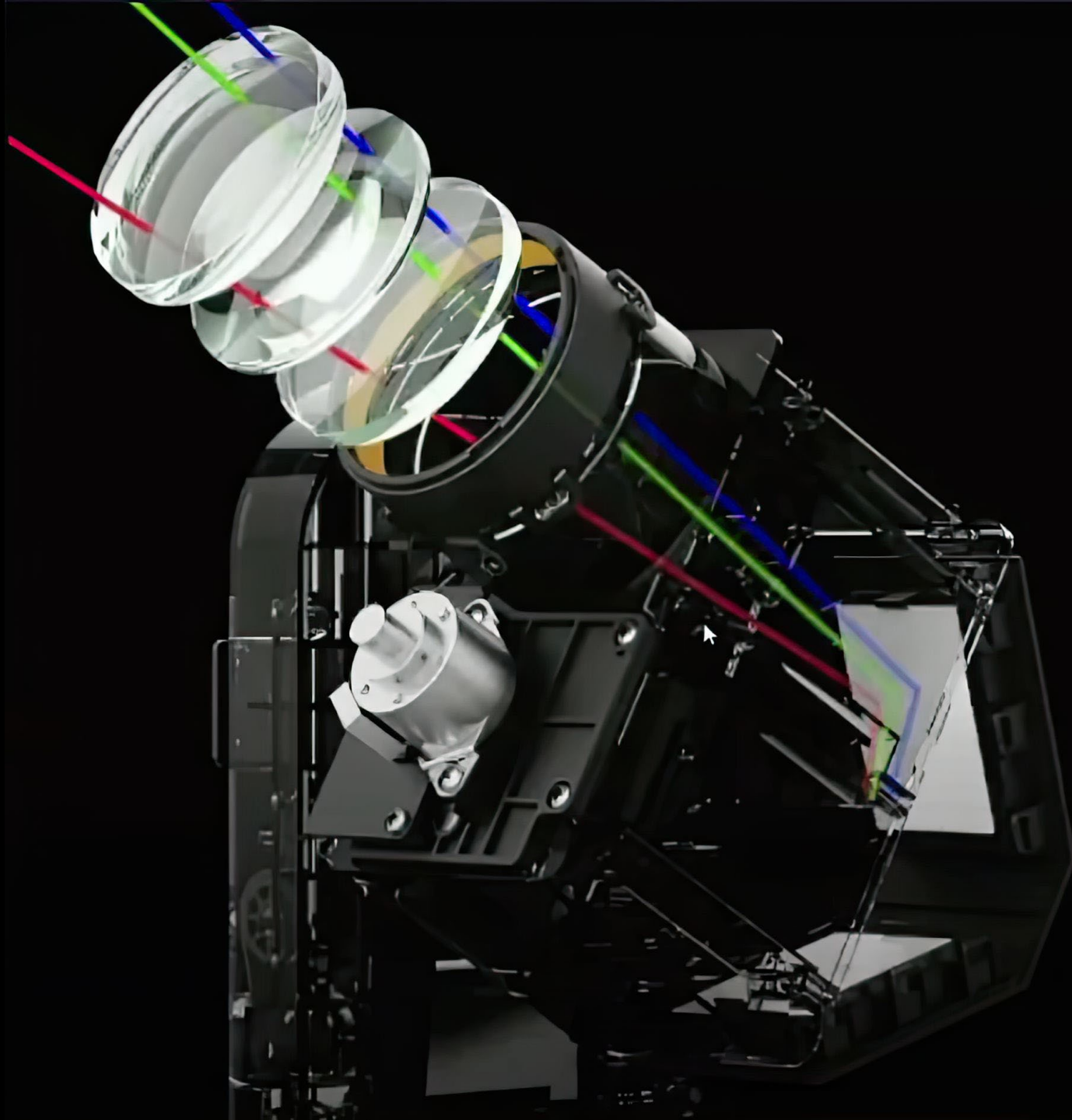
Quick Start Guide



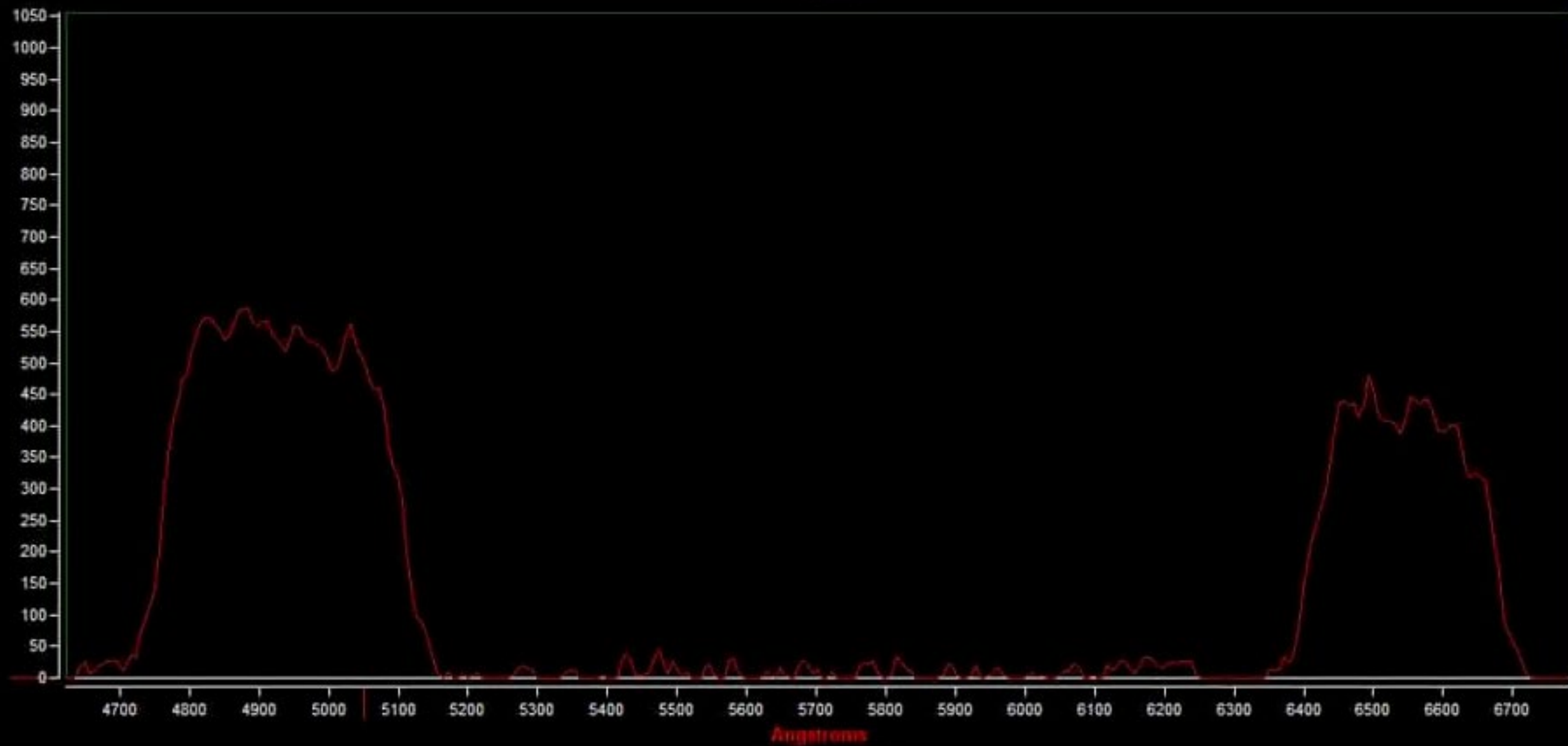


Koolehaoda Niveleur avec
Niveau à Bulle LP-64 pour vis
de Montage de trépied 3/8 3
molettes de réglage pour
trépied





Profile



Bleu/Vert
O3

Rouge
Hydrogène α



LE TABLEAU COMPARATIF DES SMART TELESCOPES

Nom	DWARF 2	SEESTAR S50	VESPERA	EQUINOX2	STELLINA	EVSCOPE 2
Marque	DwarfLab	ZWO	Vaonis	UniStellar	Vaonis	UniStellar
Poids	1 Kg	3 Kg	5 Kg	9 Kg	11 Kg	9 Kg
Taille (cm)	204 x 62 x 13	14,2 x 12,9 x 25,7	40 x 20 x 9	65 x 23	49 x 39 x 13	65 x 23
Autonomie	Variable	6 Heures	8 Heures	11 Heures	5 Heures	9 Heures
Diamètre	194 mm	50 mm	50 mm	114 mm	80 mm	114 mm
Lentille/Miroir	Périscopes	Triplet apochromatique	Quadruplet apochromatique	Miroir	Doublet ED apo avec lanthane	Miroir
Focale	100 et 48	250 mm	200 mm	450 mm	400 mm	450 mm
F/D	42 et 24	5	4	4	5	4
Capteur	Sony IMX415	Sony IMX462	Sony IMX462	Sony IMX224	Sony IMX178	Sony IMX347
Formats d'Images	Jpeg RAW (FITS TIFF)	TIFF FITS MP4 + AVI	Jpeg TIFF FITS	Jpeg TIFF FITS	TIFF MP4 + AVI	Jpeg TIFF FITS
Dimensions Capteur	3840 x 2160	1920 x 1080	1920 x 1080	1920 x 1080	3096 x 2080	3840 x 2160
Définition	8,4 et 2 MPx	2,0 MPx	2,0 MPx	7,7 MPx	6,4 MPx	7,7 MPx
Monture	Alt-Azimutale	Alt-Azimutale	Alt-Azimutale	Alt-Azimutale	Alt-Azimutale	Alt-Azimutale
Champ de Vision	3° (Télé) 50° (large)	0,72° x 1,3°	1.6° x 0.9°	1.6° x 1.6°	1° x 0.7°	inconnu
Prix	599 €	690 €	2 499 €	2 499 €	3 999 €	4 499 €
Infos+		Bluetooth / WI-FI (5 GHz + 2,4 GHz)	Résistance à l'eau IP 43			

[La vidéo d'Astronogeeek](#)

LES RÉSULTATS EN PHOTOS



*Helix Nebula
NGC 7293*



*One Night in Space Astrophotography
Bryan Gansher 2023*



Rui Santos
@LIVING.IMPRESSIONS



Rui Santos
@LIVING.IMPRESSIONS





Rui Santos
@LIVING.IMPRESSIONS

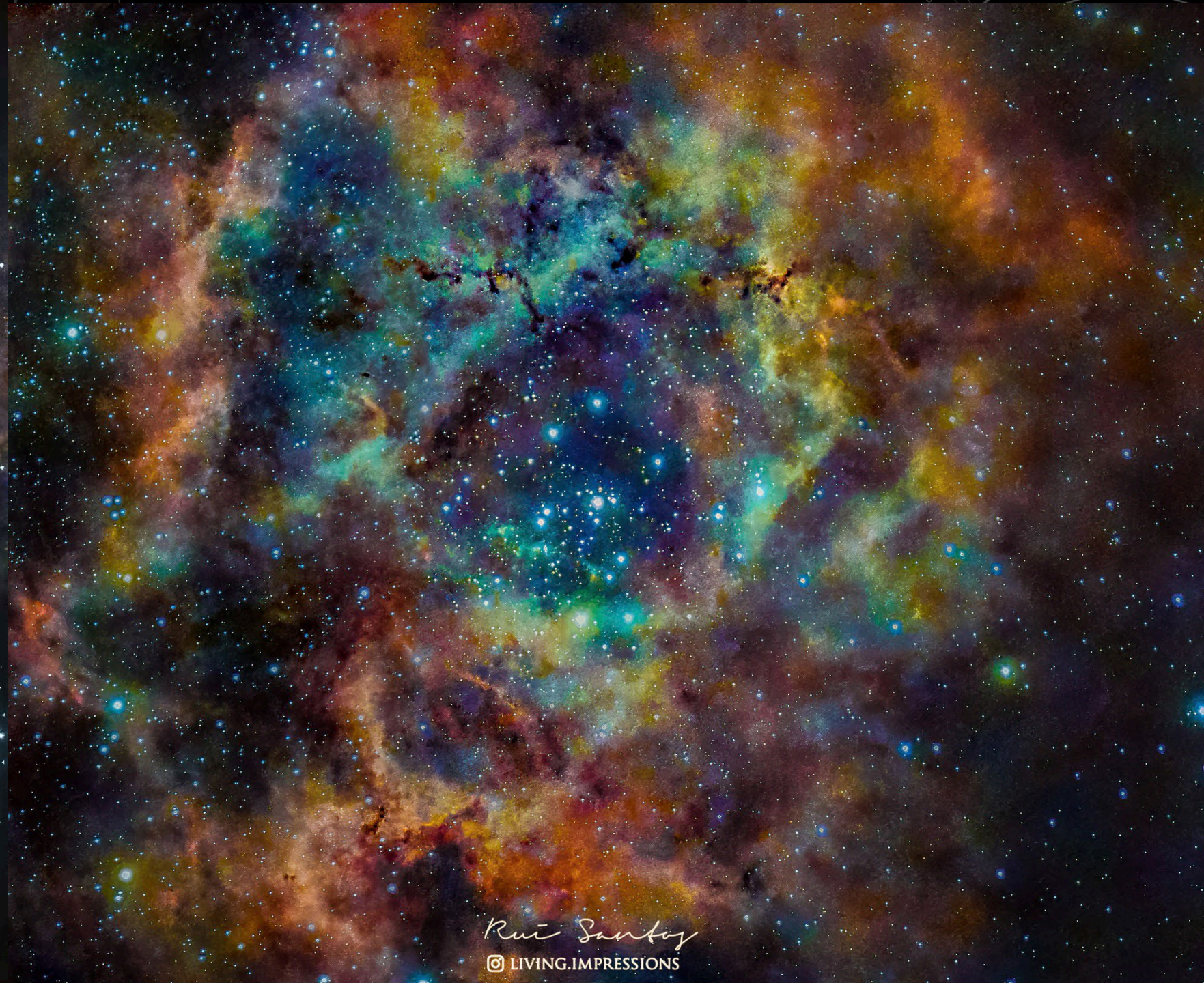


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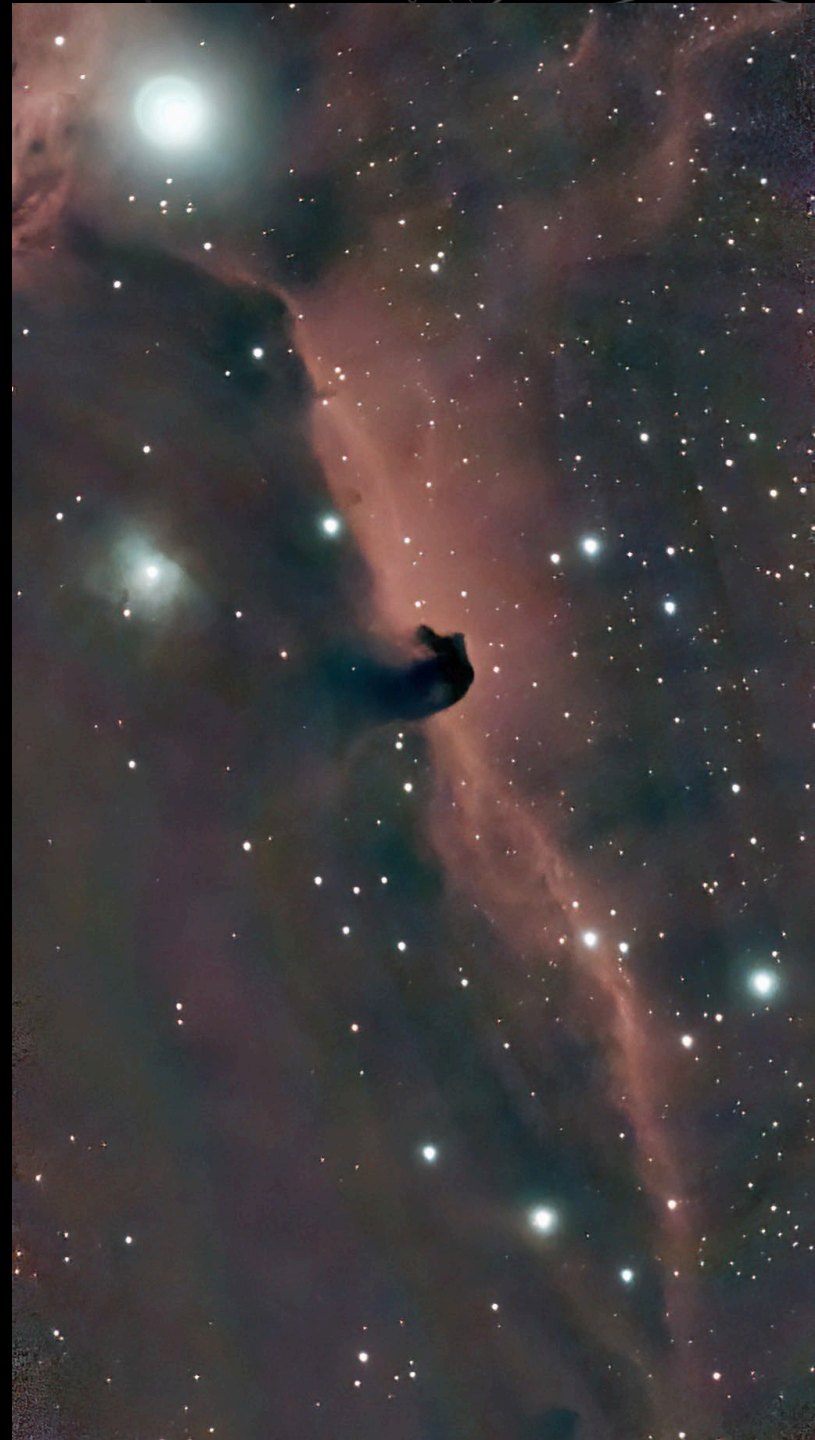


 Seestär

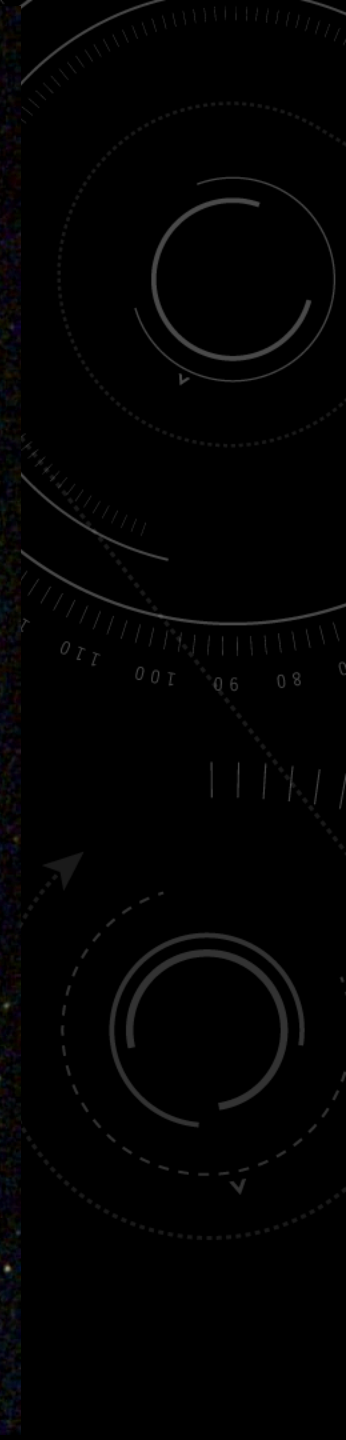
47°N,02°W/2023-12-17 04:30

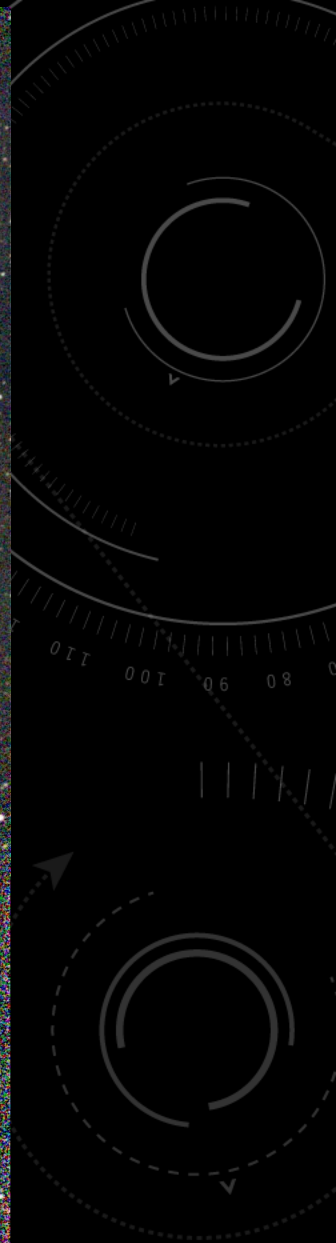
M 42

16min












 Seestair

M 13

 claveauthierry / Villeneuve-sur-Auvers / 2023.11.05 20:11 29min



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Thierry Tht



(())







bakus87/45°N,01°E/2023-12-27 08:26

La Lune



DESKTOP APP

MOBILE APP

OTHERS

L'APPLI POUR LES SMARTPHONES

 Seestar

 ASIAIR

 ASI Mount

 AstroNet

Explore the Universe with Seestar



Seestar

As the dedicated app for Seestar S50, it offers various observation modes and comprehensive features, bringing you a new experience of scenery and stargazing.



V1.13.0

Seestar iOS App

 iOS

V1.13.0

Seestar Android App

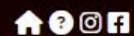
 Android

<https://www.zwoastro.com/software/>



TRAITER LES PHOTOS

Astro Cooker 0.2 (Beta)



TIP: Before uploading, crop the image.

Step 1. Upload an image file

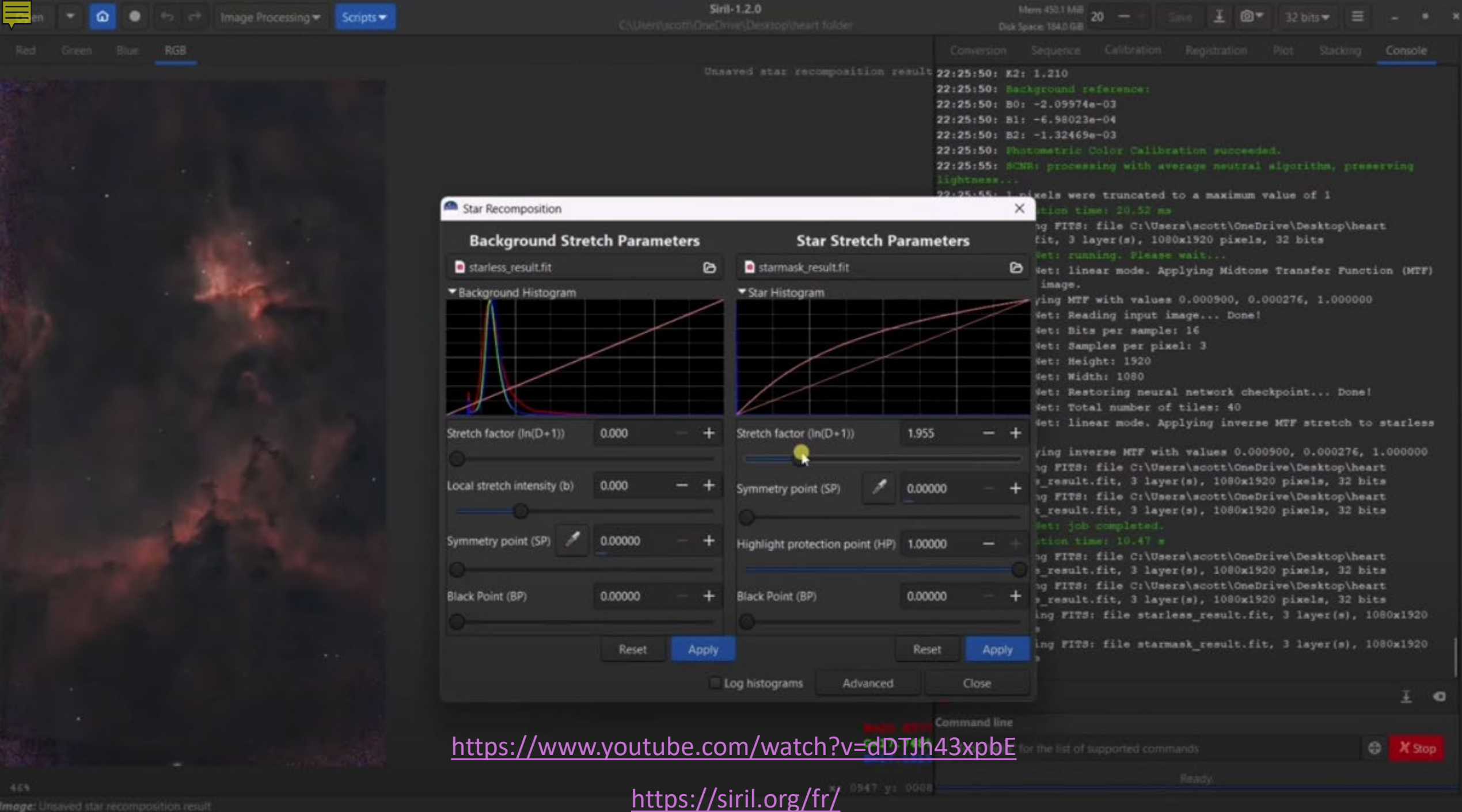
Step 2. Menu

Deep Space or Wide Field ☒
Nightscape (experimental) ☐
Remove stars ☐

Start

<https://astrocooker.com/>





<https://www.youtube.com/watch?v=dDTJh43xpbE>

<https://siril.org/fr/>



Visual Comparison - Bortle

60 mins of Seestar Stacked FITS comparison. No Post Processing.

POURQUOI TRAITER LES PHOTOS ?



Seestar

NGC 2244 Satellite Cluster



AstroNEOs / 24° N, 121° E / 2023.12.12 00:22

61min

Site Bortle: 4

Astronomical Visuals: Able to see over 100 stars visually

Clouds & Haze: Almost none

Exposure setting: 10s



Seestar

NGC 2244 Satellite Cluster



AstroNEOs / 01° N, 103° E / 2024.01.02 22:51

61min

Site Bortle: 9

Astronomical Visuals: Able to see 5-10 stars visually

Clouds & Haze: Hi clouds & city hazy

Exposure setting: 20s





Visual Comparison - Bortle

60 mins of Seestar Stacked FITS comparison. Post Processing with FITS Scrubber.



Site Bortle: 4
Astronomical Visuals: Able to see over 100 stars visually
Clouds & Haze: Almost none
Exposure setting: 10s



Site Bortle: 9
Astronomical Visuals: Able to see 5-10 stars visually
Clouds & Haze: Hi clouds & city hazy
Exposure setting: 20s





SOURCES

- Chaînes YouTube : Astronogeek et ScottCastrophotography
- Site officiel ZWO
- Groupes d'utilisateurs du Seestar S50 sur Facebook