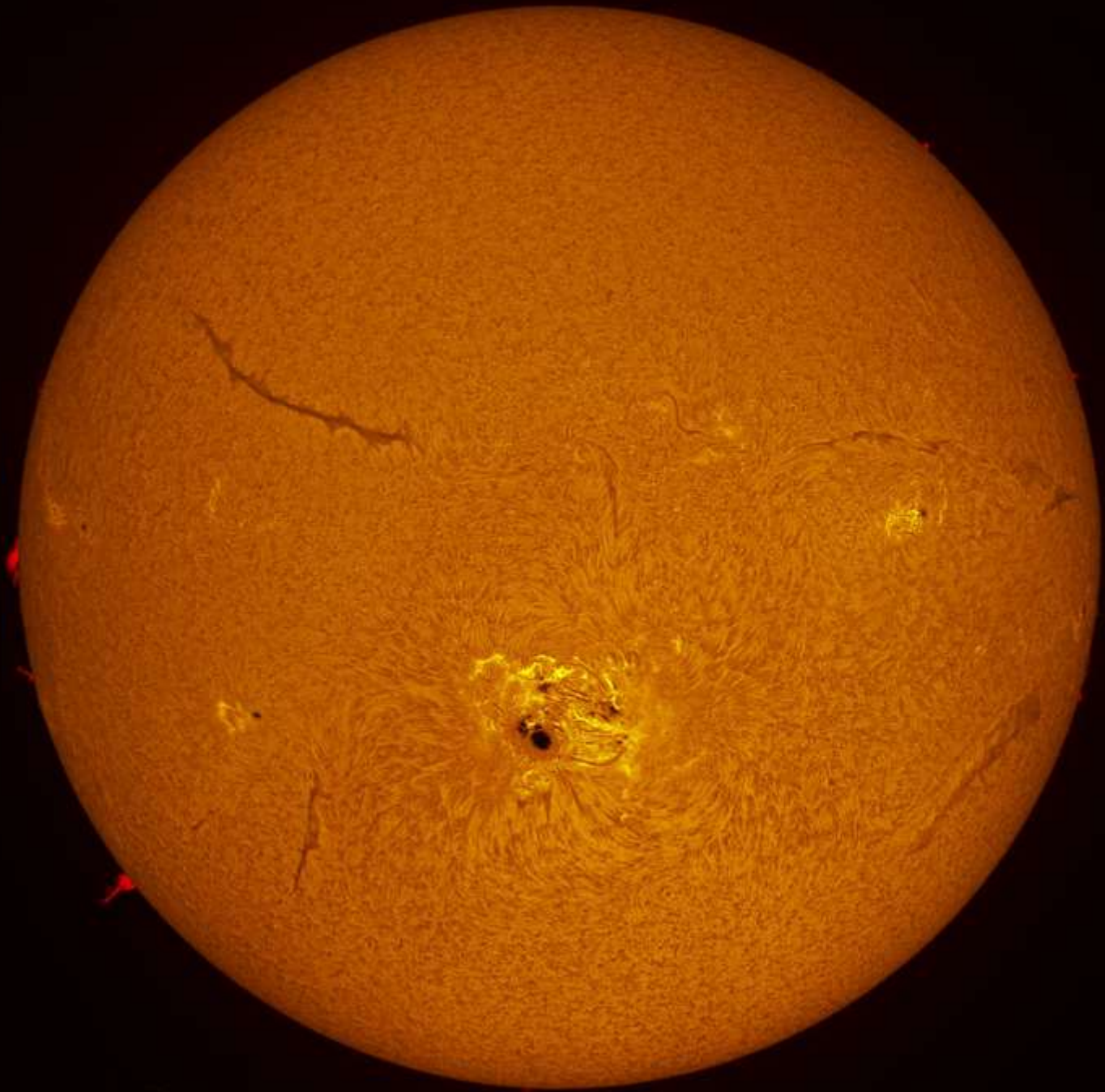


# Imaging The 2017 Solar Eclipse

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www.mborman.org









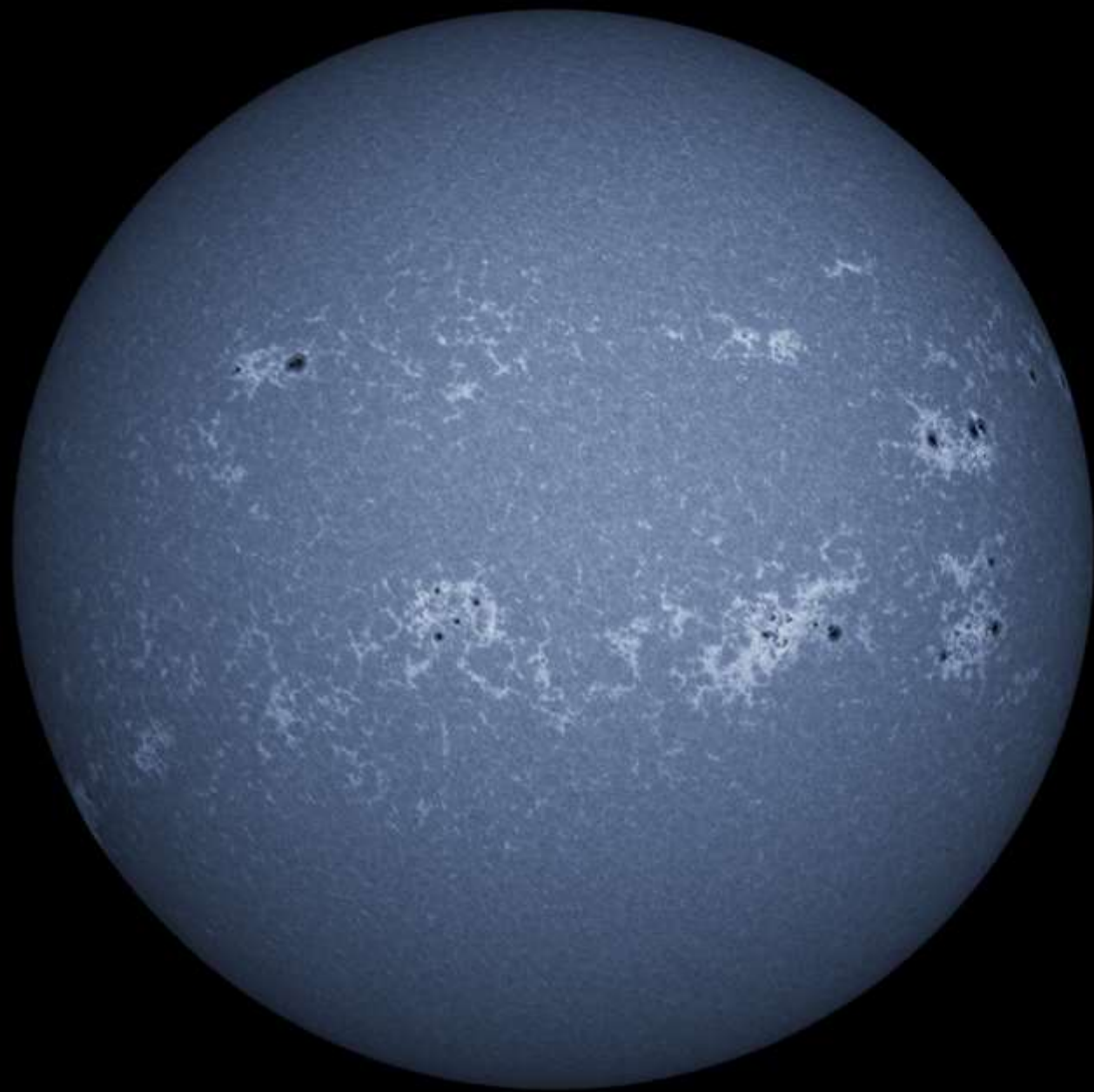


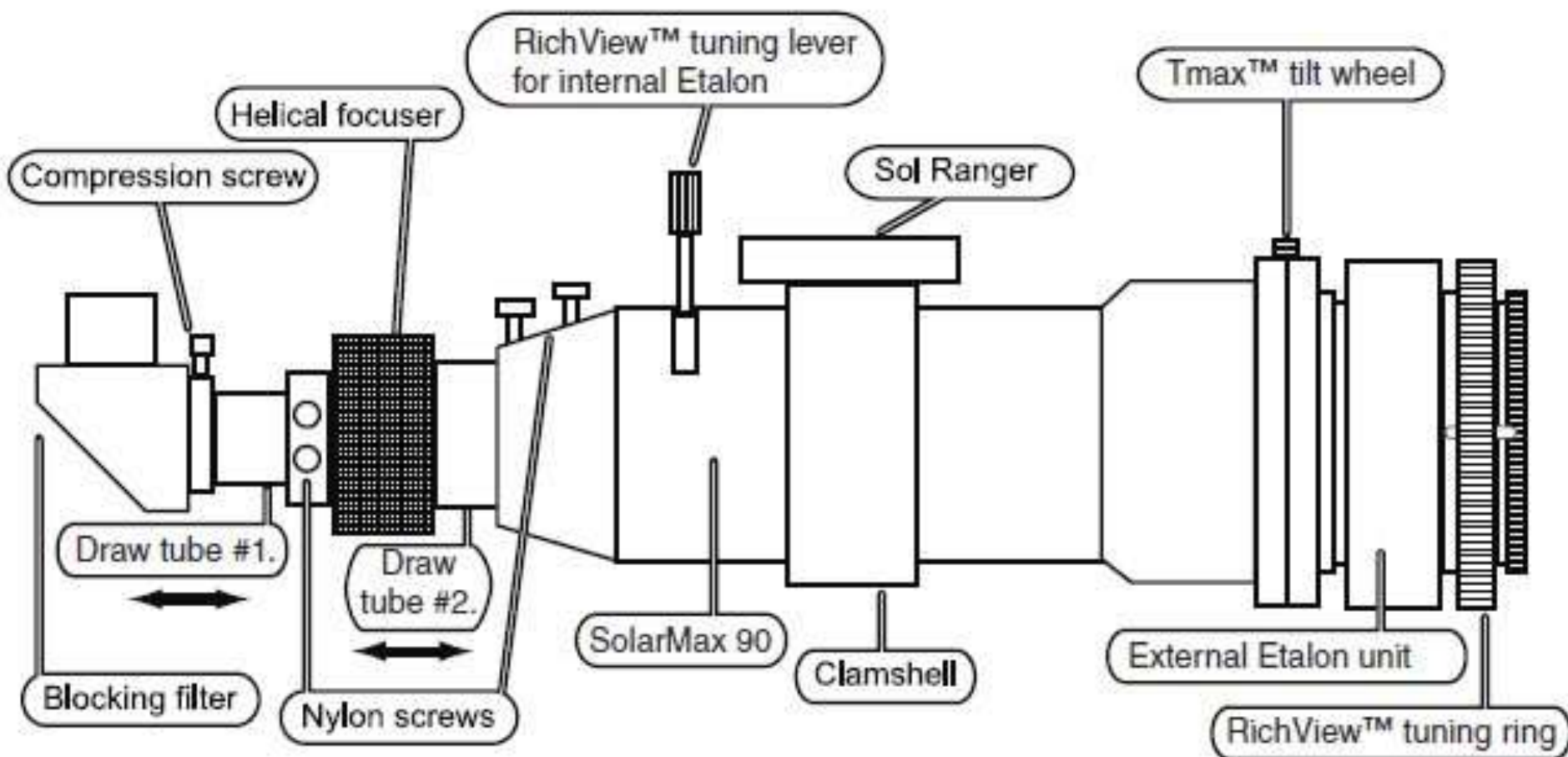


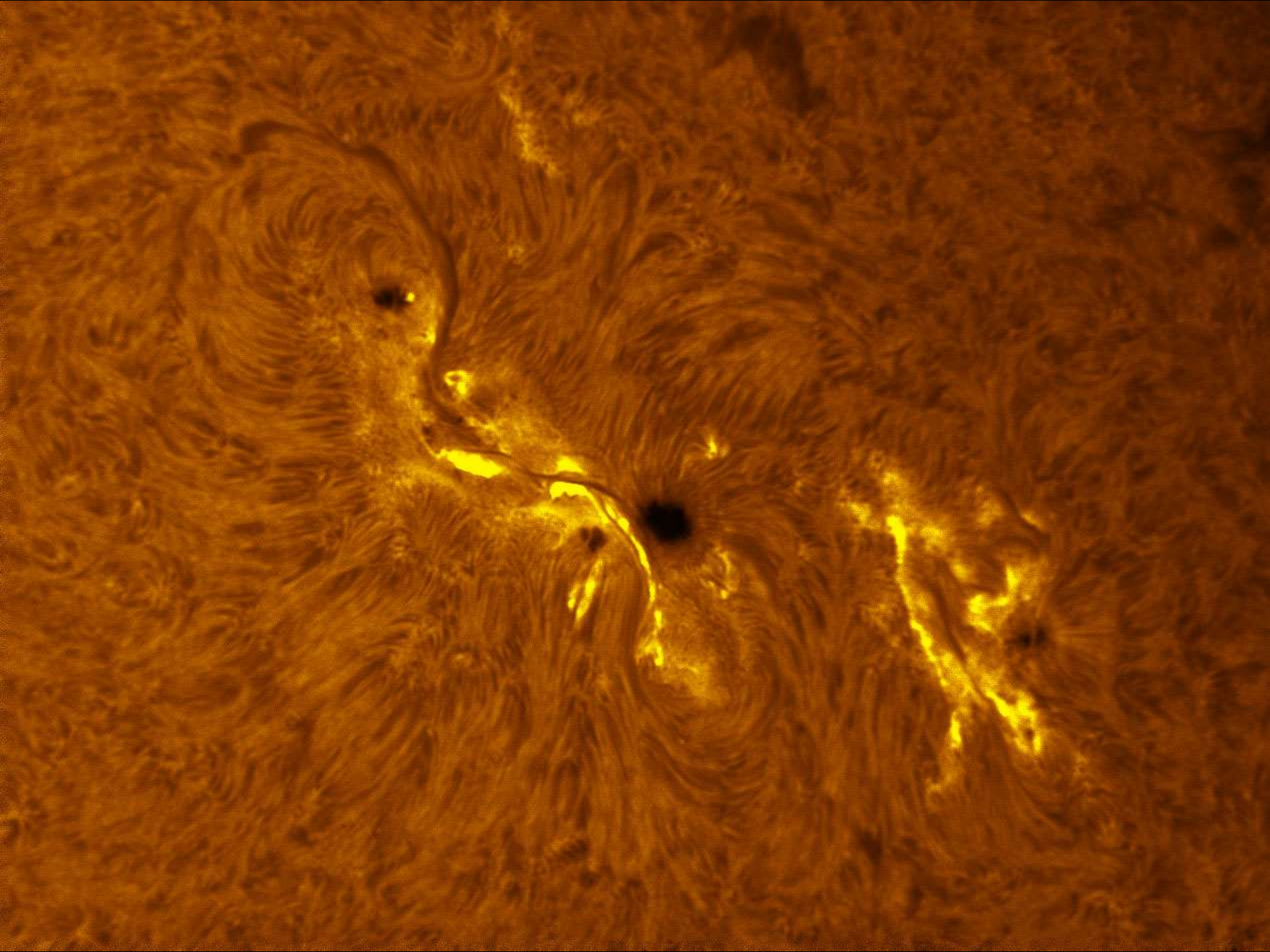
WARNING: Please read instructions prior to use. Failure to use properly can result in severe eye damage.  
Questions? Contact Lunt Solar Systems LLC  
[www.luntsolarsystems.com](http://www.luntsolarsystems.com)





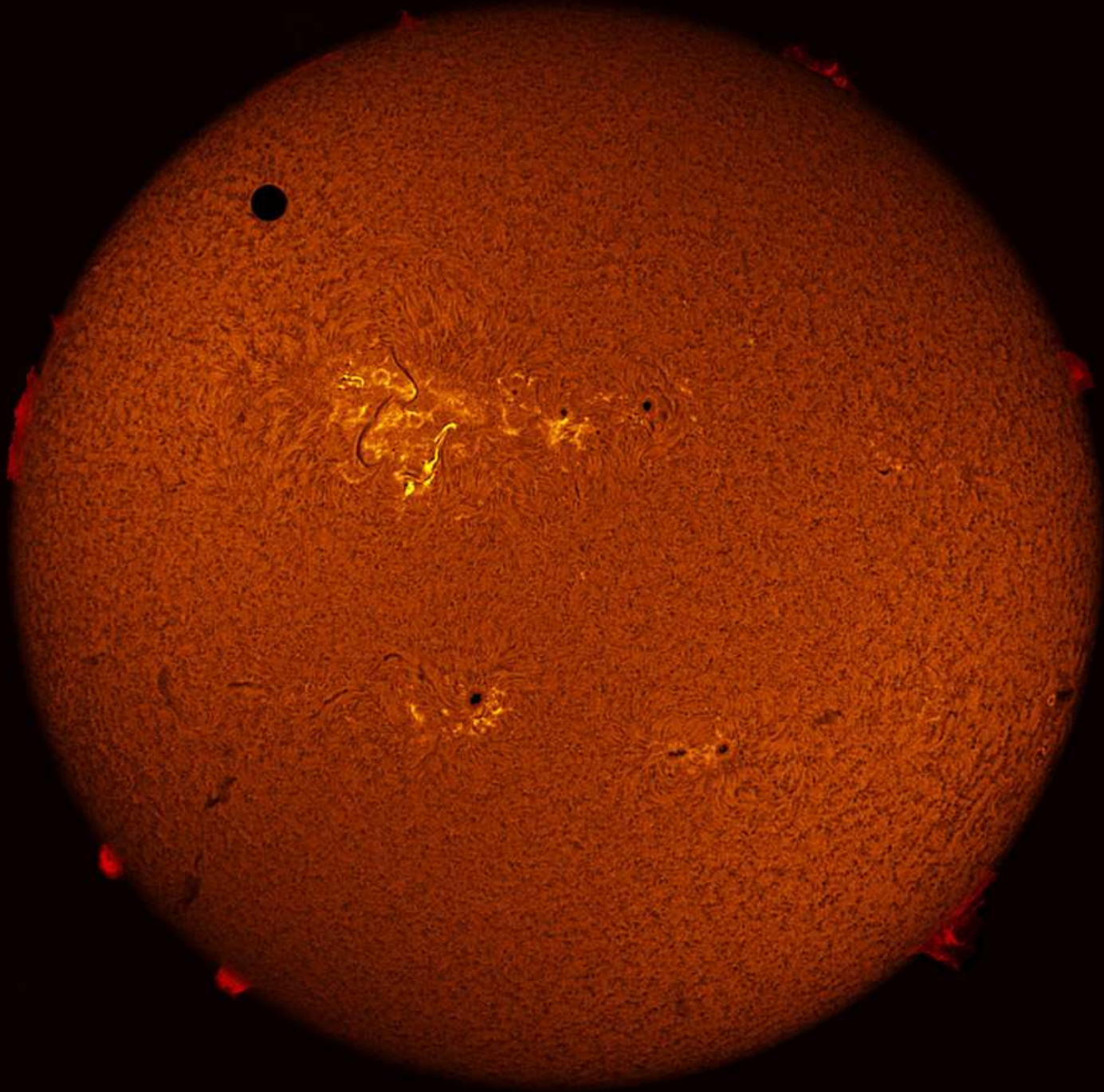


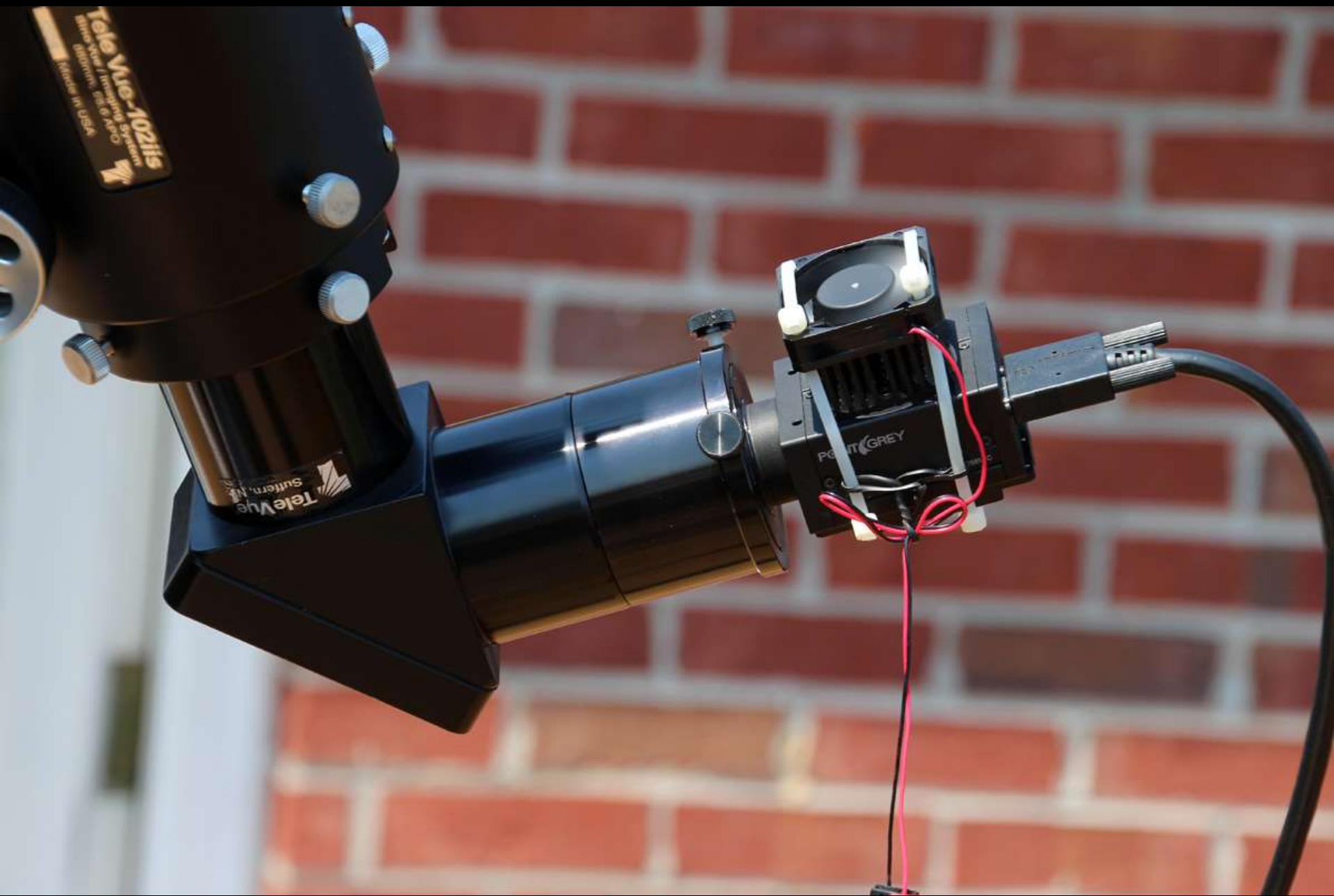








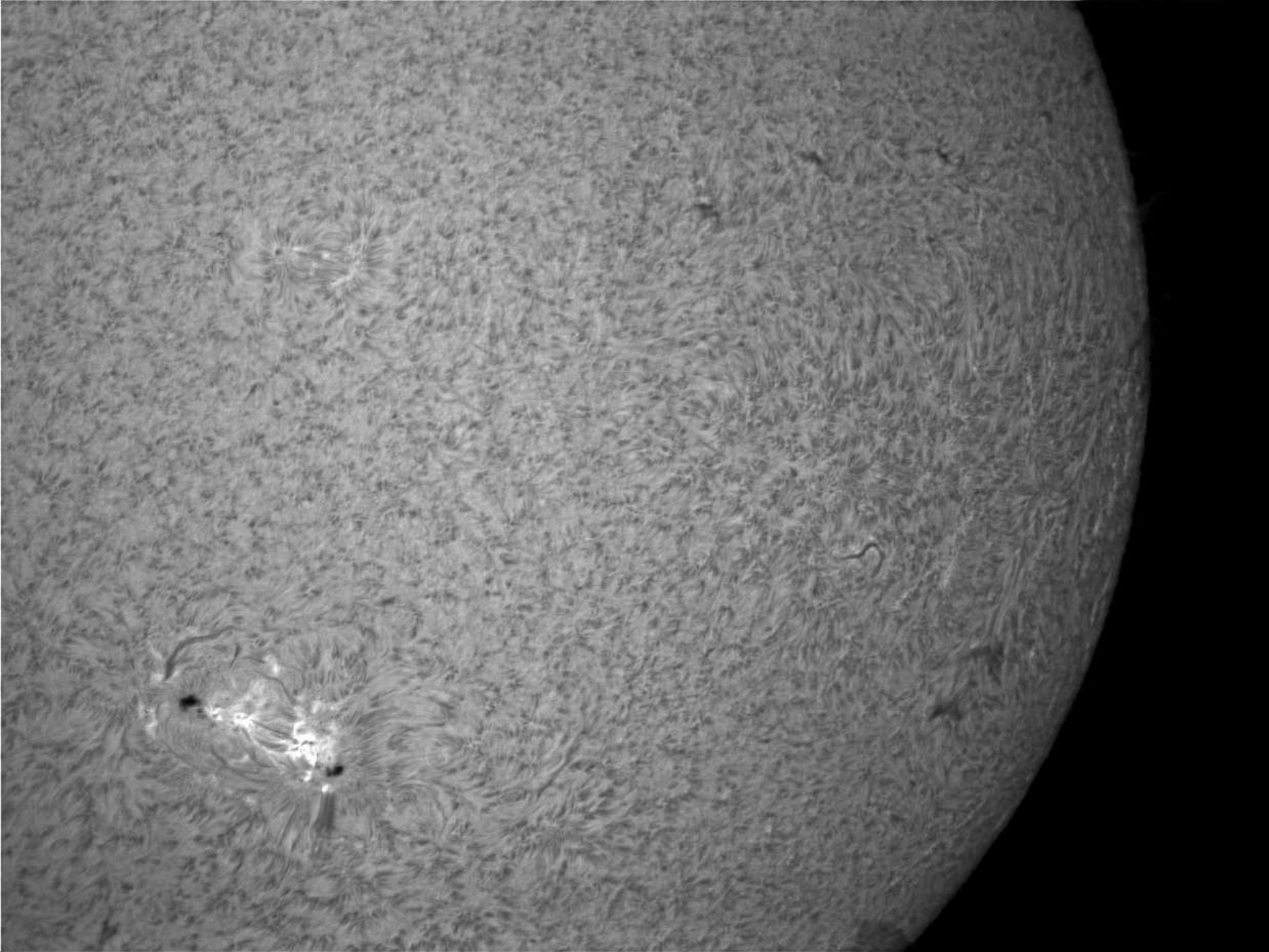




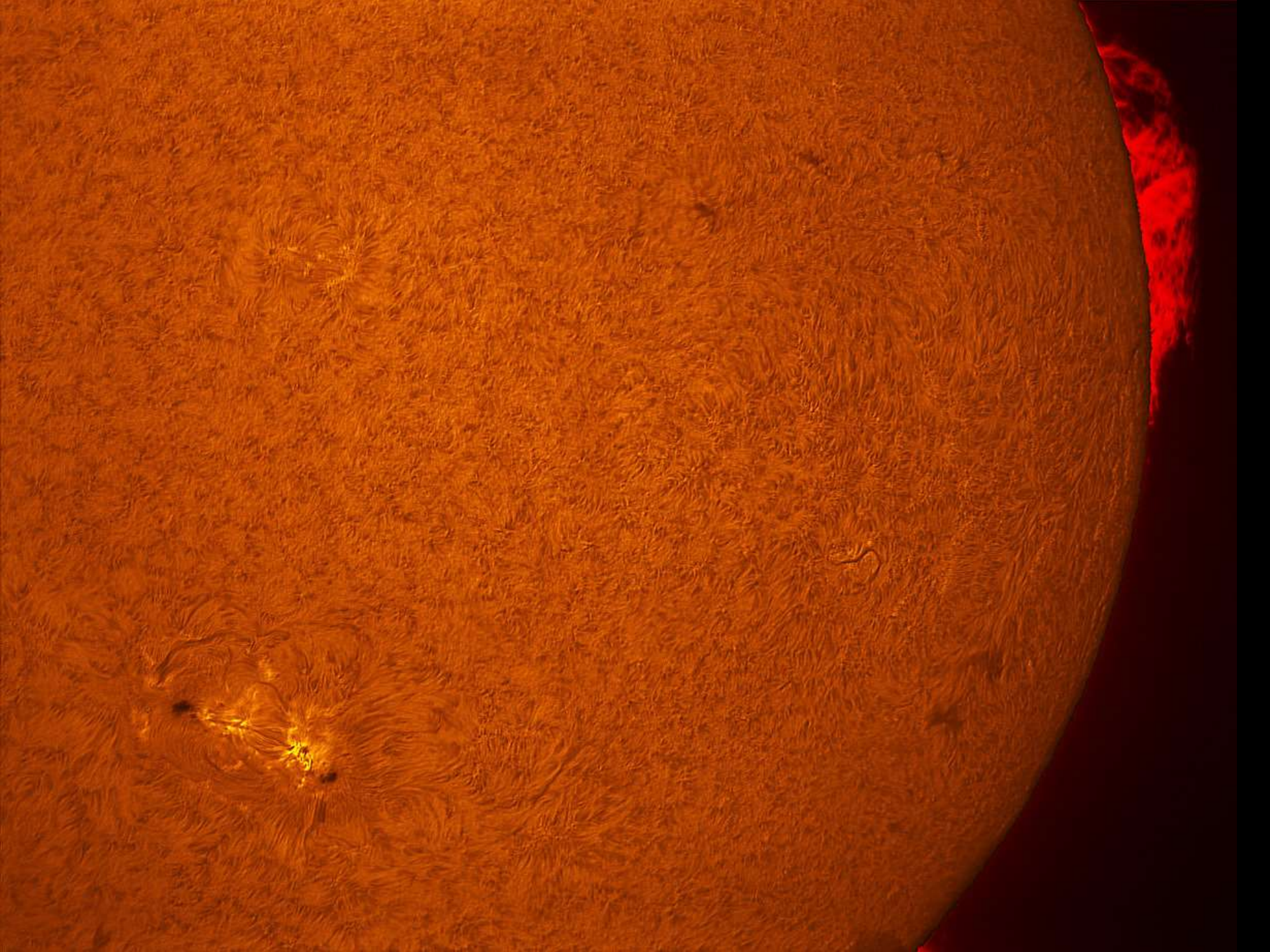
TeleVue-102mm  
green system / Imaging & APO  
green aluminum / red / APO  
Made in USA

TeleVue  
Suffern, NY

POINT GREY







**Wavelets** Reset Wavelets

Automatic  
 Hold Wavelet Setting

Waveletscheme  
 Dyadic (2^n)  Linear

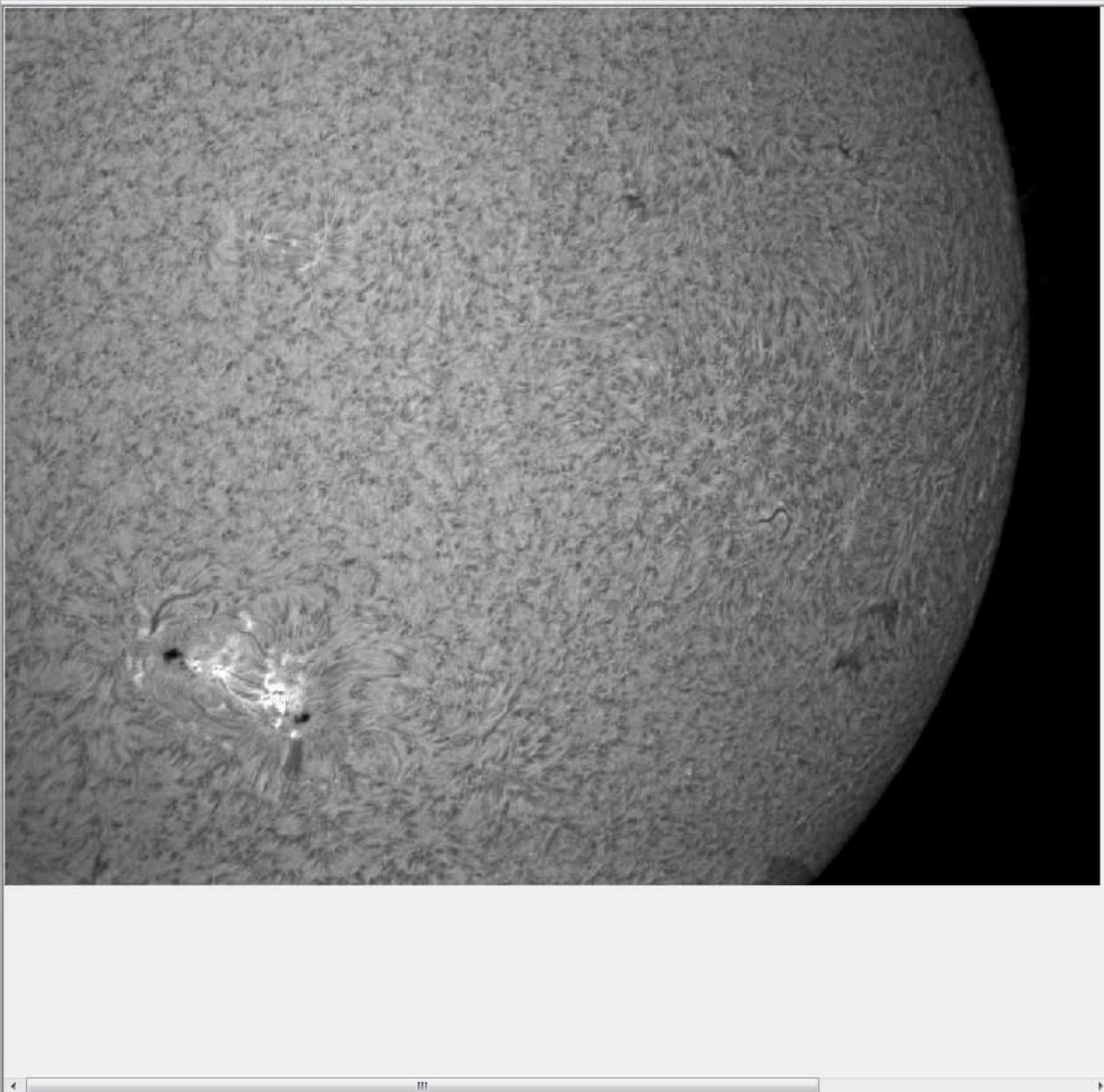
Initial Layer  Step Increment

Wavelet filter  
 Default  Gaussian

Use Linked Wavelets

Layer	Denoise	Sharpen	Preview
<input checked="" type="checkbox"/> 1	<input type="text" value="0.00"/>	<input type="text" value="0.100"/>	<input type="text" value="1.0"/>
<input checked="" type="checkbox"/> 2	<input type="text" value="0.00"/>	<input type="text" value="0.100"/>	<input type="text" value="1.0"/>
<input checked="" type="checkbox"/> 3	<input type="text" value="0.00"/>	<input type="text" value="0.100"/>	<input type="text" value="1.0"/>
<input checked="" type="checkbox"/> 4	<input type="text" value="0.00"/>	<input type="text" value="0.100"/>	<input type="text" value="1.0"/>
<input checked="" type="checkbox"/> 5	<input type="text" value="0.00"/>	<input type="text" value="0.100"/>	<input type="text" value="1.0"/>
<input checked="" type="checkbox"/> 6	<input type="text" value="0.00"/>	<input type="text" value="0.100"/>	<input type="text" value="1.0"/>

Available schemes



**Functions**

Histogram	Gamma	Colour Mixing
View Zoomed	View Compare	View Stacksize
Flip and Rotate	RGB Align	RGB Balance
Resize Image	Denoise/Deringing	Wavelet Filter
Masking	Show Linegraph	Cropping Area

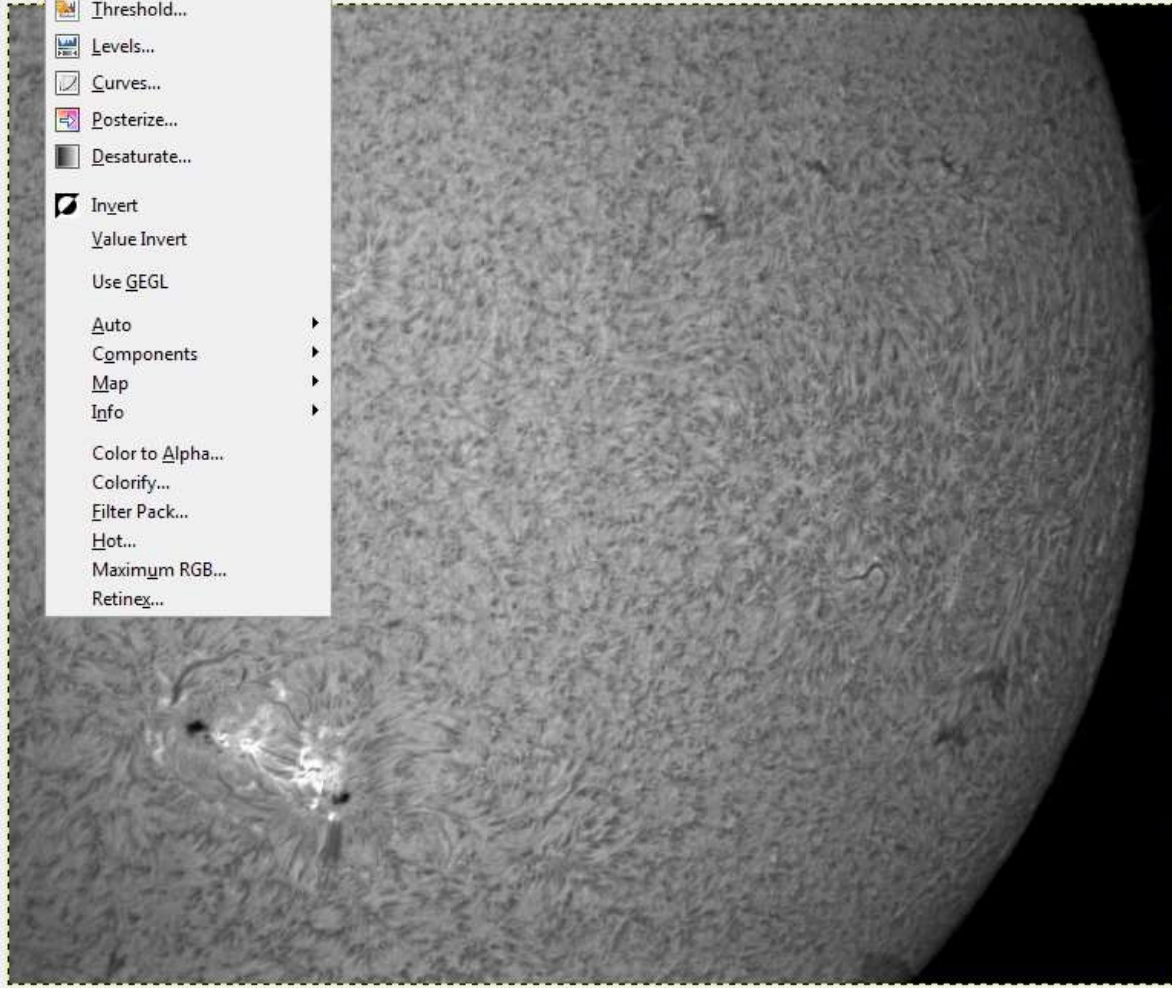
**Contrast/Brightness** Hold Reset

Contrast  Brightness

Copy To Load to Difference

Toggle  
 Current Image  
 Clipboard Image

- Color Balance...
- Hue-Saturation...
- Colorize...
- Brightness-Contrast...
- Threshold...
- Levels...
- Curves...
- Posterize...
- Desaturate...
- Invert
  - Value Invert
  - Use G<sub>E</sub>GL
- Auto
  - Components
  - Map
  - Info
- Color to Alpha...
- Colorify...
- Filter Pack...
- Hot...
- Maximum RGB...
- Retinex...



Toolbox

**Rectangle Select**

Mode:

Antialiasing

Feather edges

Rounded corners

Expand from center

Fixed: Aspect ratio

Current

Position:   px

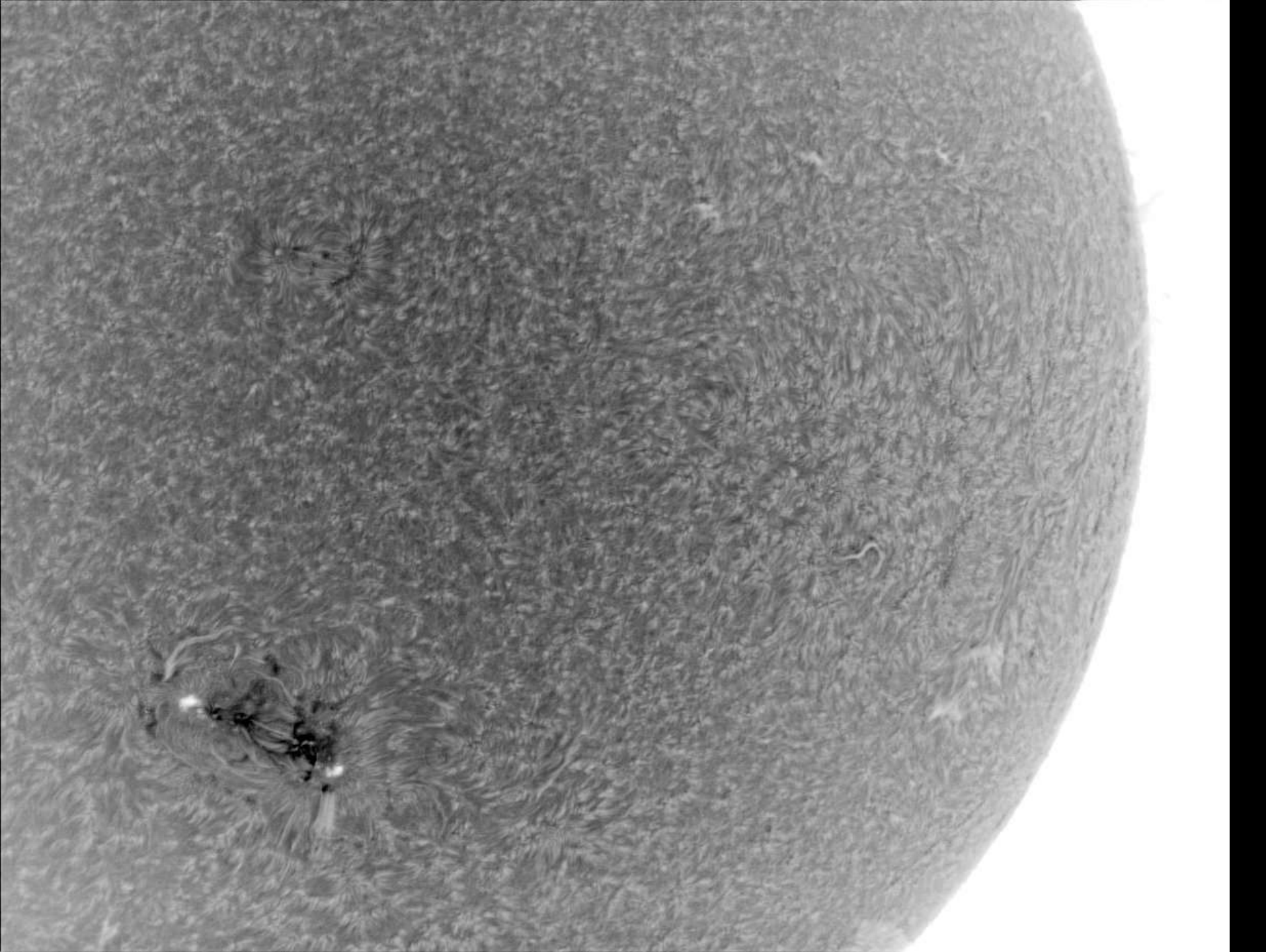
Size:   px

Highlight

No guides

Auto Shrink

Shrink merged



**Curves**

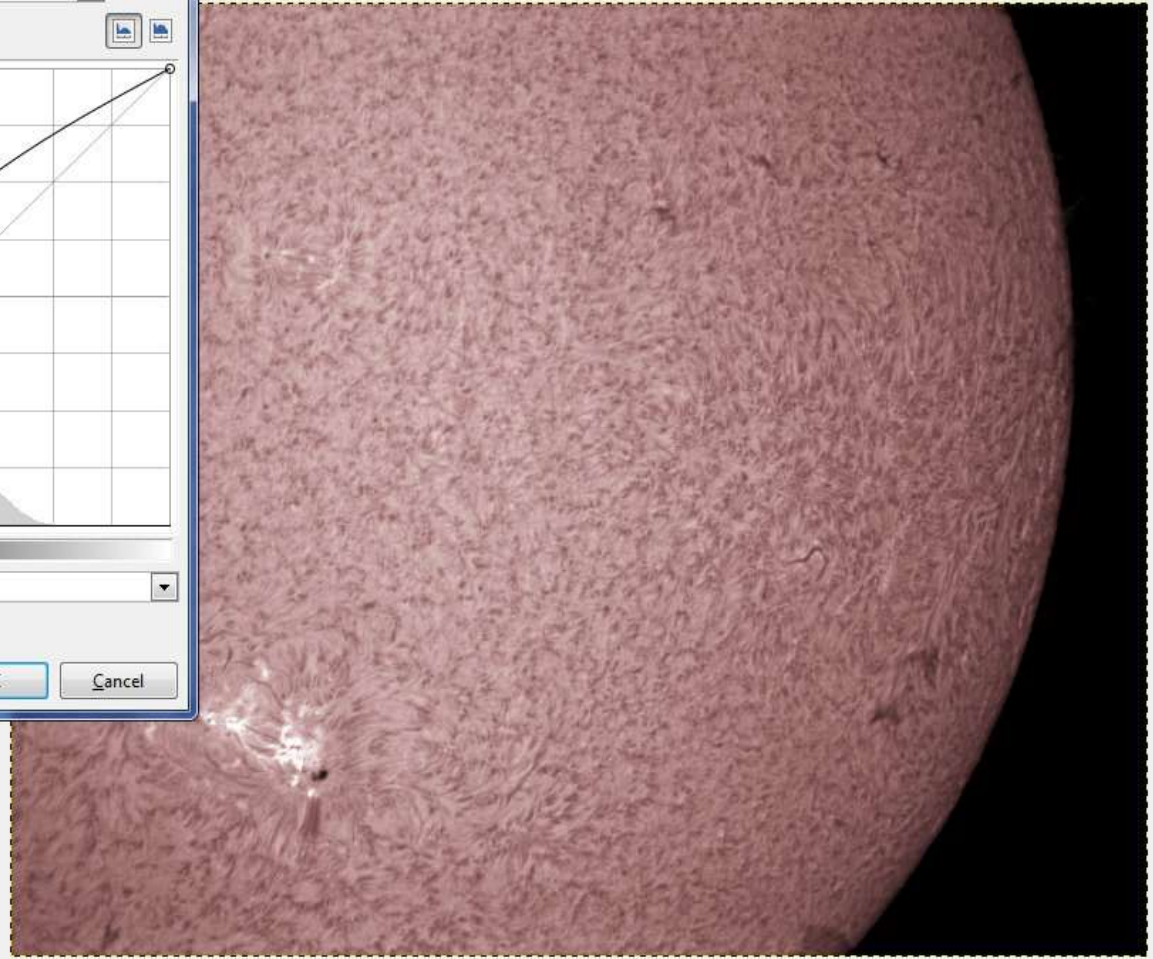
**Adjust Color Curves**  
Background-20 (sun\_2015-08-22-140638-0001.jpg)

Presets: [dropdown] + -

Channel:  Red [dropdown]

Curve type:  Smooth [dropdown]

Preview



**Curves**

Histogram Scale

- Linear histogram
- Logarithmic histogram

Sample average

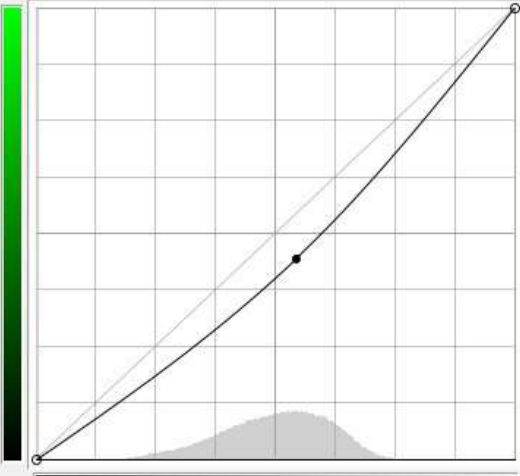
Radius:

### Curves

Adjust Color Curves  
Background-20 (sun\_2015-08-22-140638-0001.jpg)

Pregets: [dropdown] + -

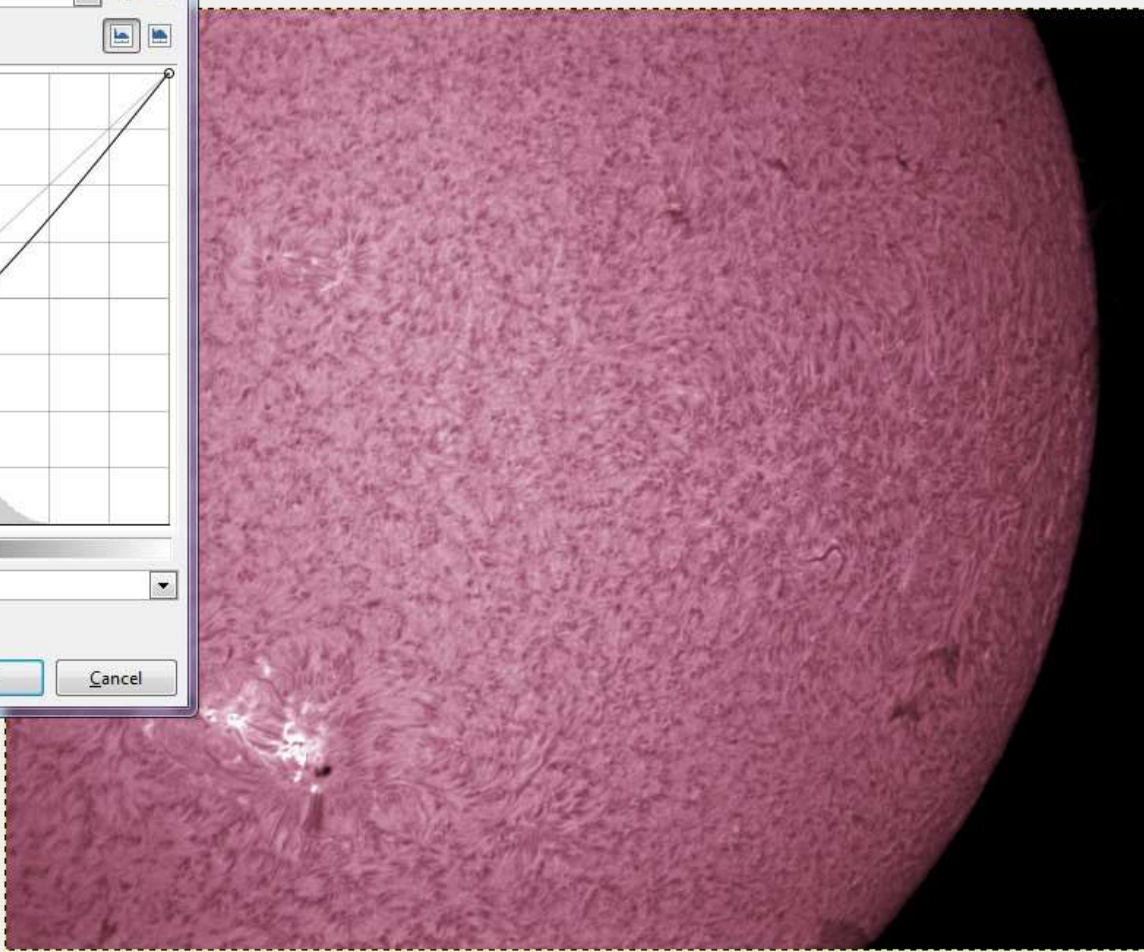
Channel:  Green [dropdown] [Reset Channel]




Curve type: Smooth [dropdown]

Preview

Help Reset OK Cancel



### Toolbox



Curves

Histogram Scale

- Linear histogram
- Logarithmic histogram

Sample average

Radius: [slider] 3