

SUNSPOT DRAWING

Observer: Mike Notke

Universal date/time: 3/28/26 18:35

Sky quality: Good w/ thin clouds
(Excellent, good, fair, poor)

Seeing in arc seconds: 2

(smallest detail seen where a photospheric granule is 1.5-2 arc seconds)

Location: Broomfield, CO

Telescope effective aperture: 50 mm

Telescope focal length: 250 mm

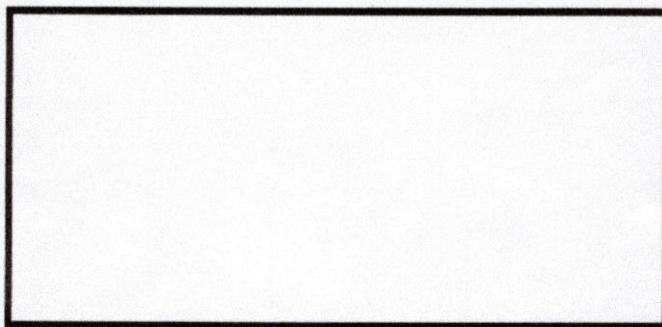
Eyepiece focal length: N/A

Magnification: N/A

Filter type: Solar

Camera: SeeStar S50, 30° Video, Siril
Processed: AutoStakkert Stacked

Three letter McIntosh Sunspot Classification: Fai



Label the following on your sunspot drawing:

- ☒ Umbra
- ☒ Penumbra
- ☒ Facula
- Light bridge (if present)
- Penumbral fibril (if visible)
- Show *approximate* direction of Solar North with an arrow

Answer the Following

-
- Is granulation visible? yes ☒ no ☐
- Is penumbral grain visible? yes ☐ no ☒
- Does drawing show Wilson effect? yes ☐ no ☒

