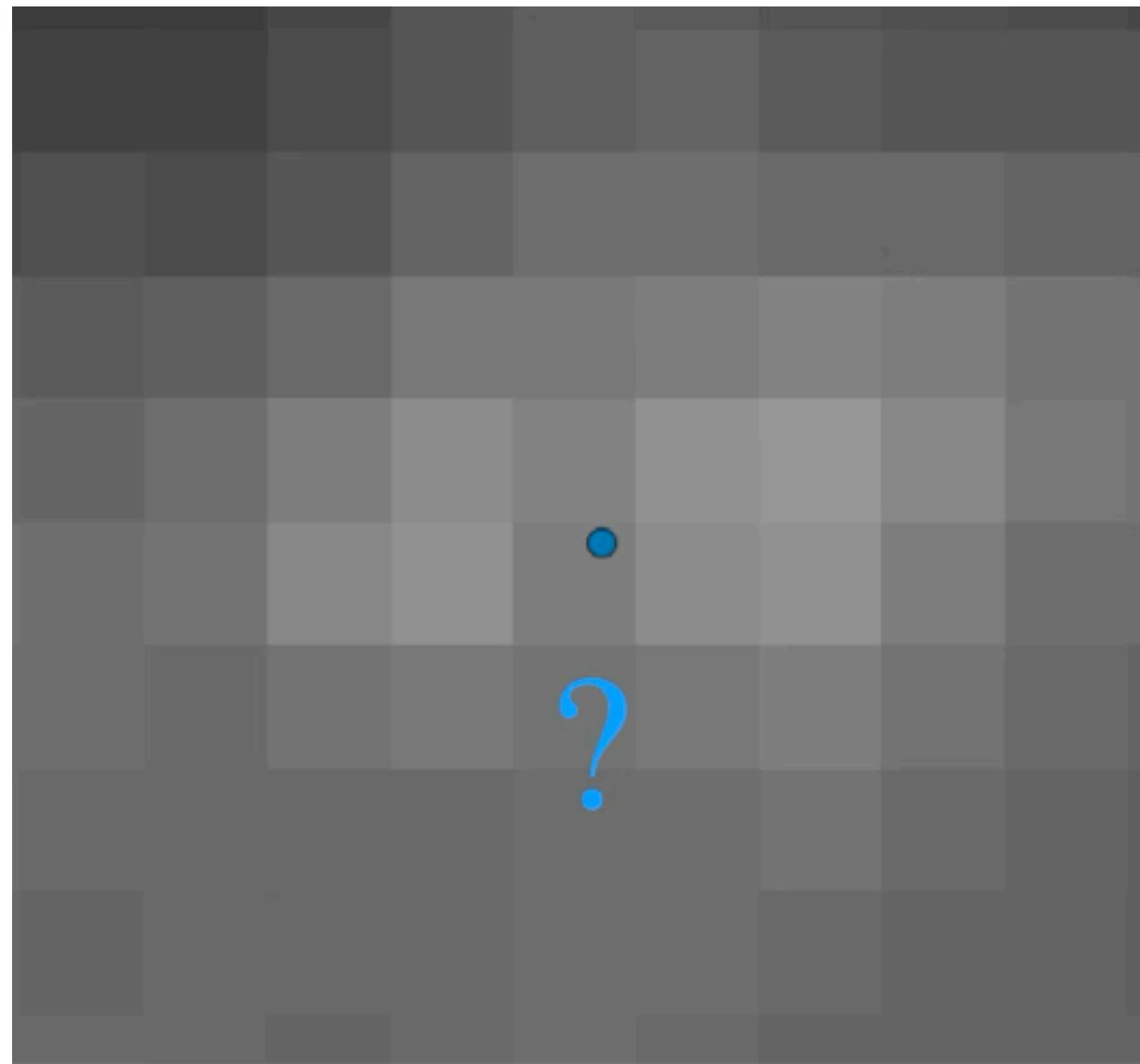
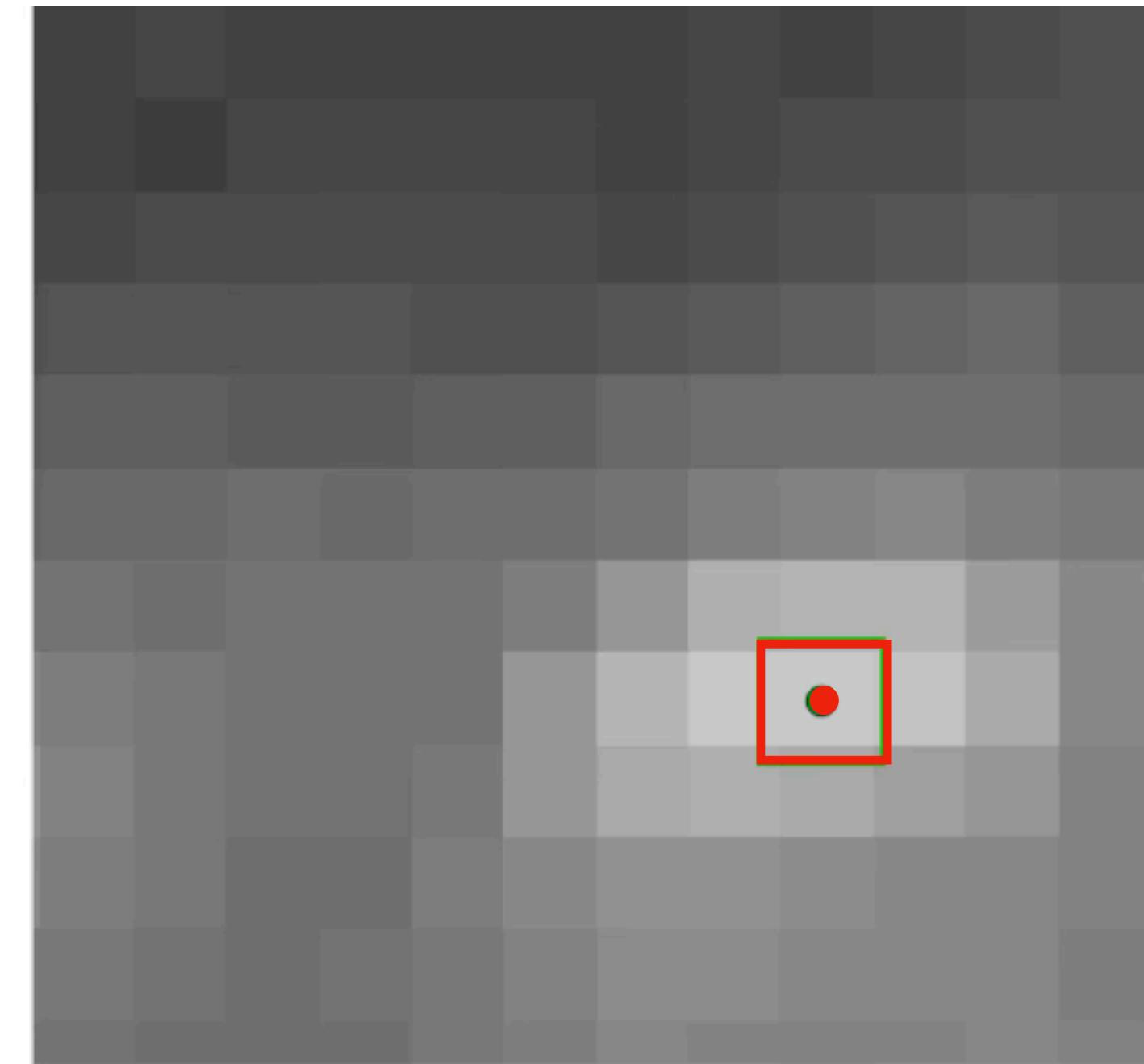


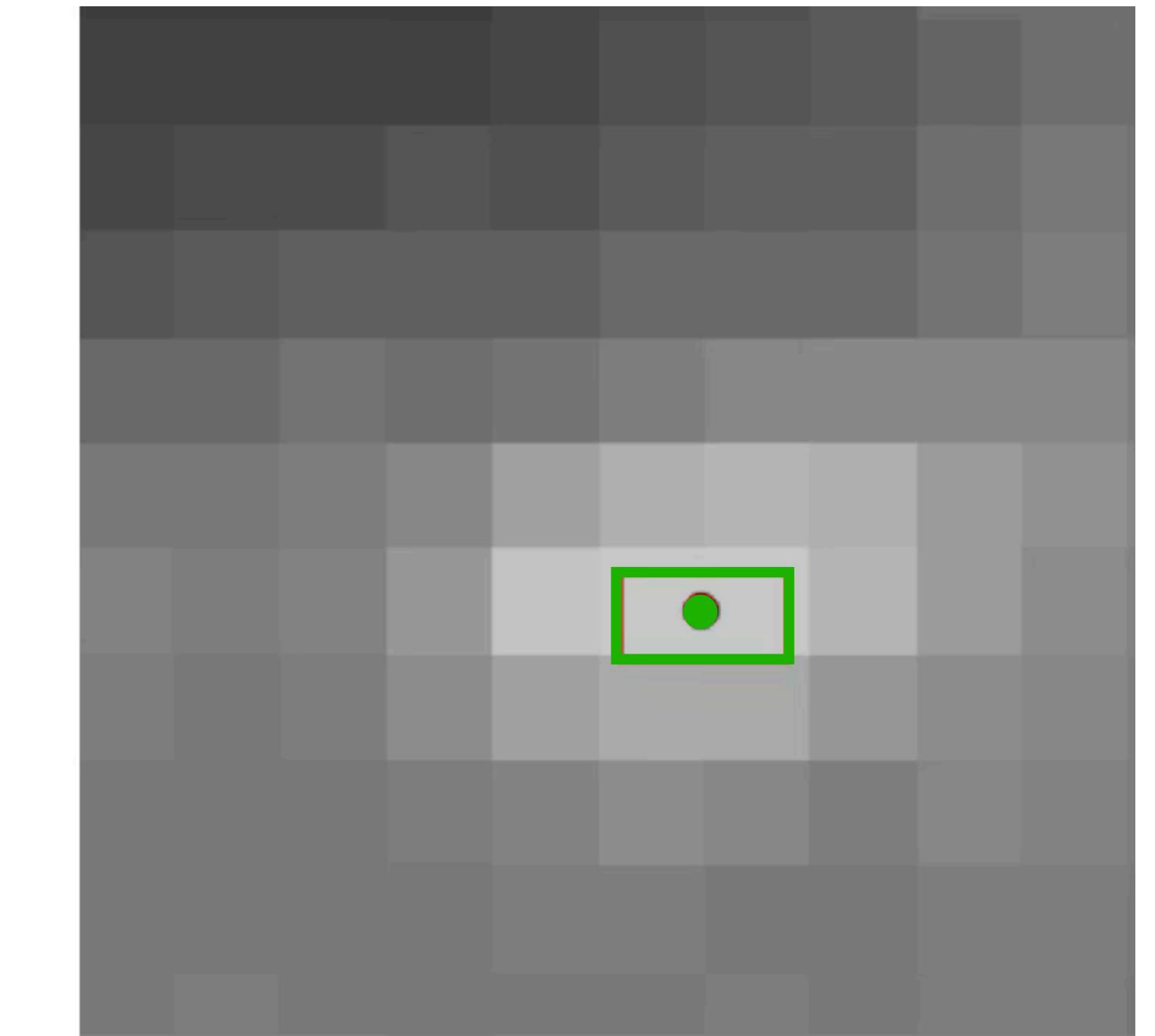
## Pixel- level ambiguity while labeling



blue band



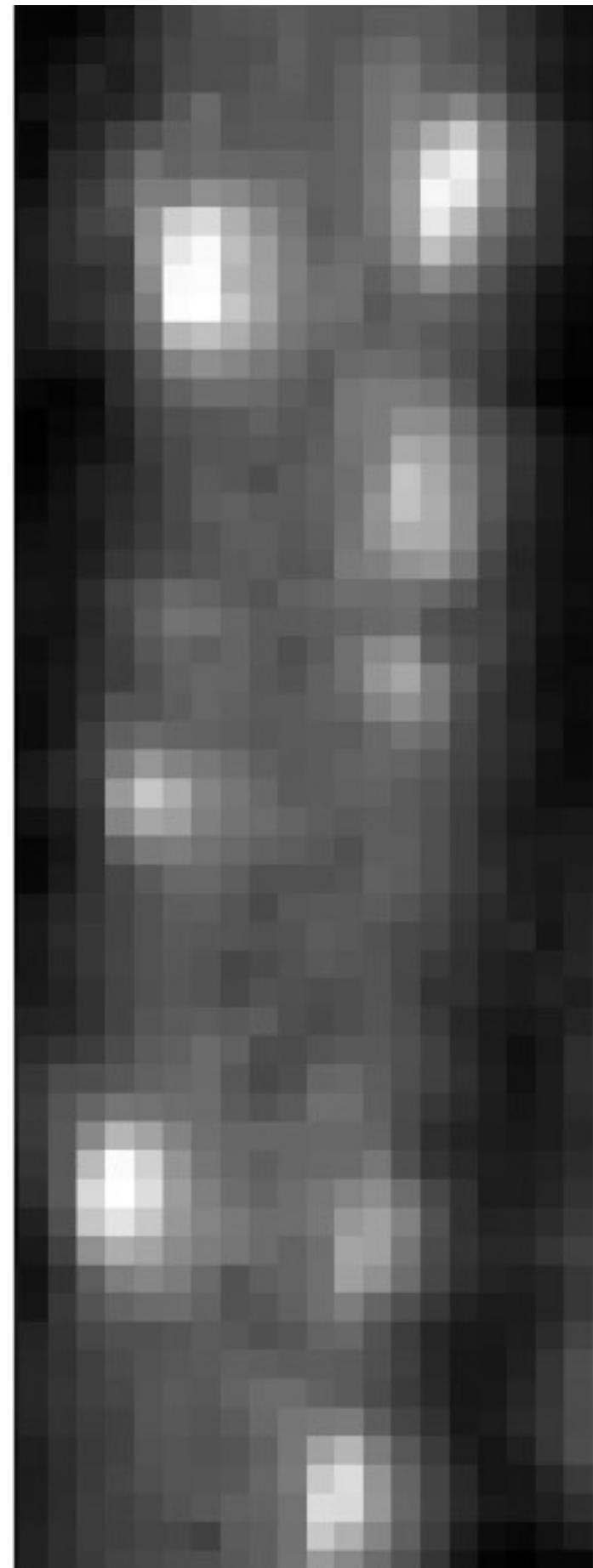
Red band



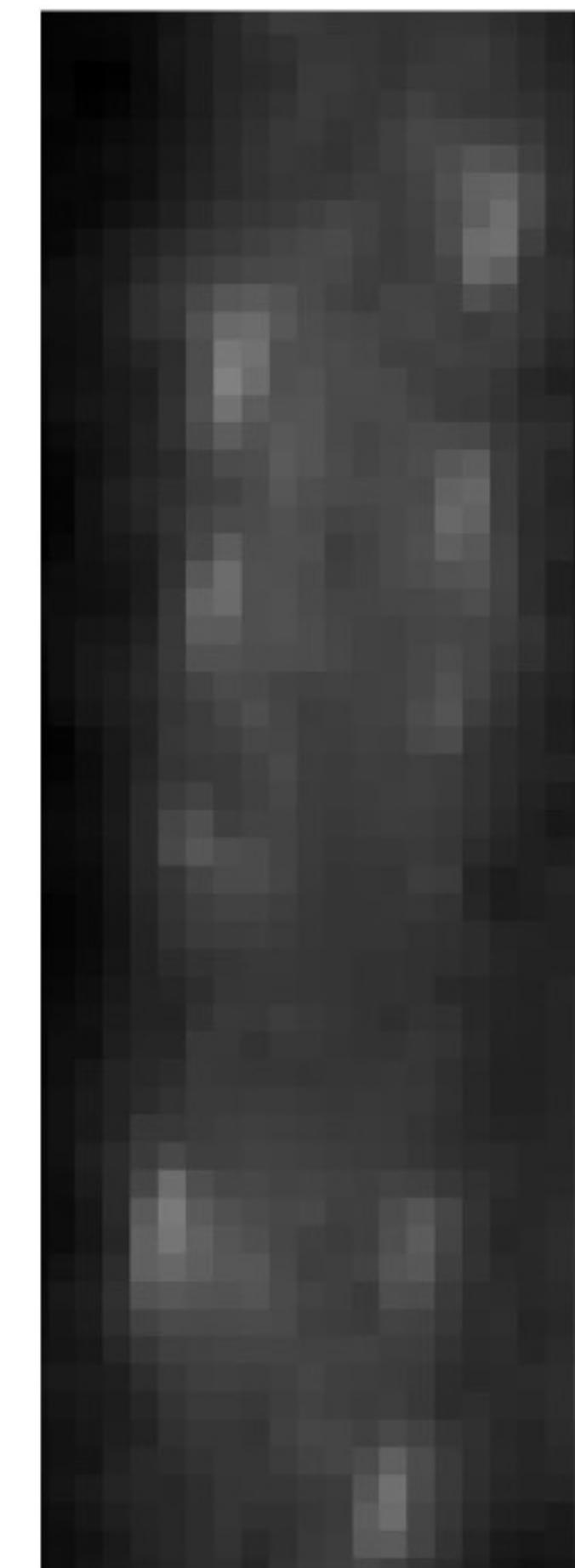
Green band

Ambiguity in the **blue** channel: no peak near the blob center.  
Weak peaks in **red** and **green** channels.

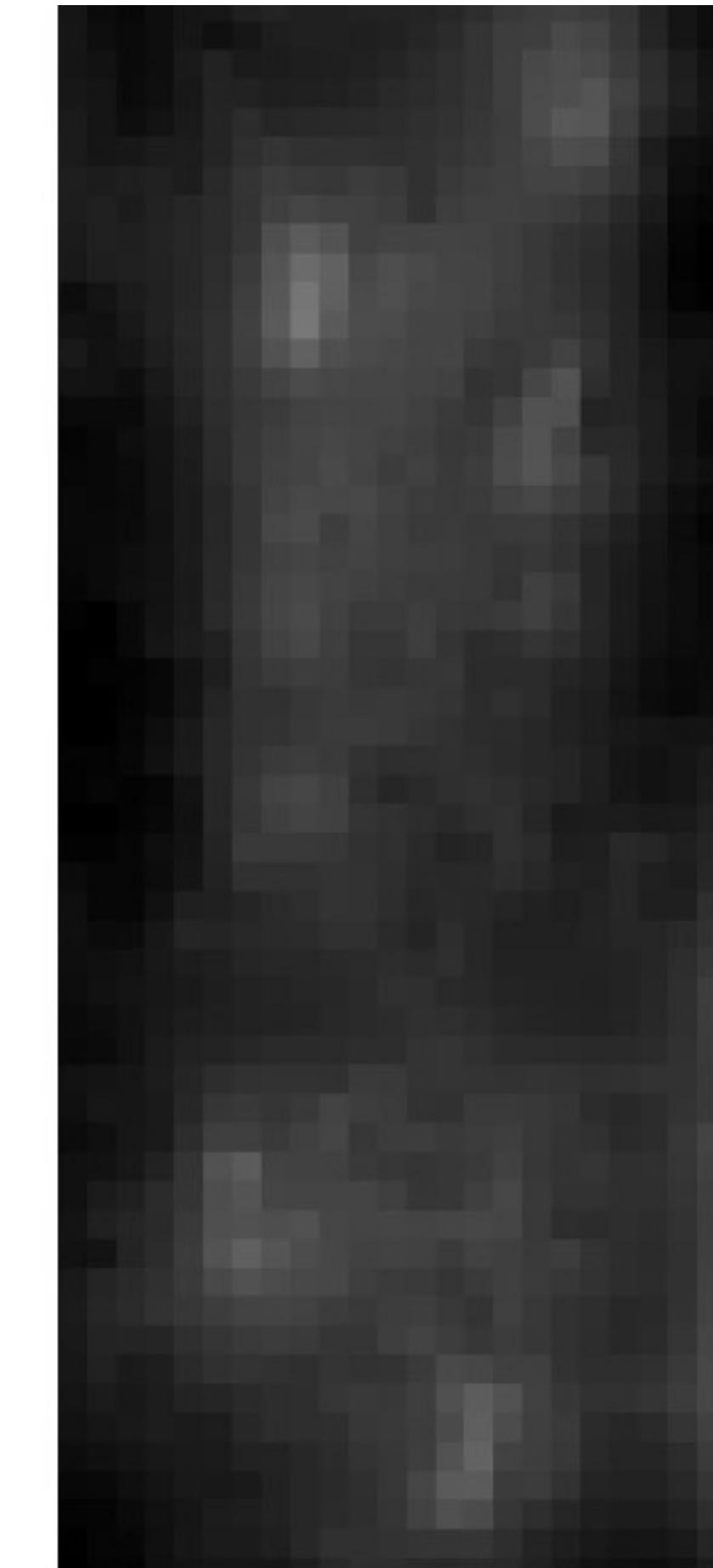
## Ambiguity while labeling



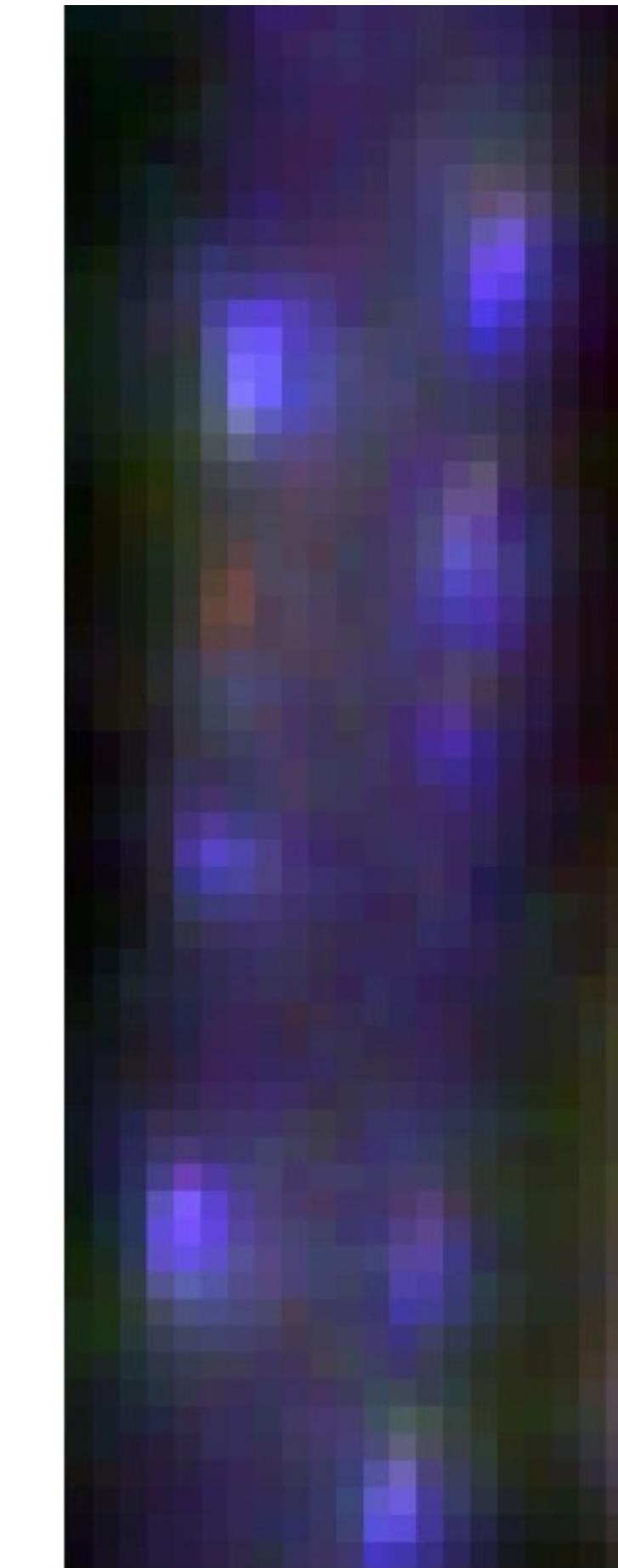
blue band



Red band



Green band



RGB band

Signal weakens progressively from blue → red → green