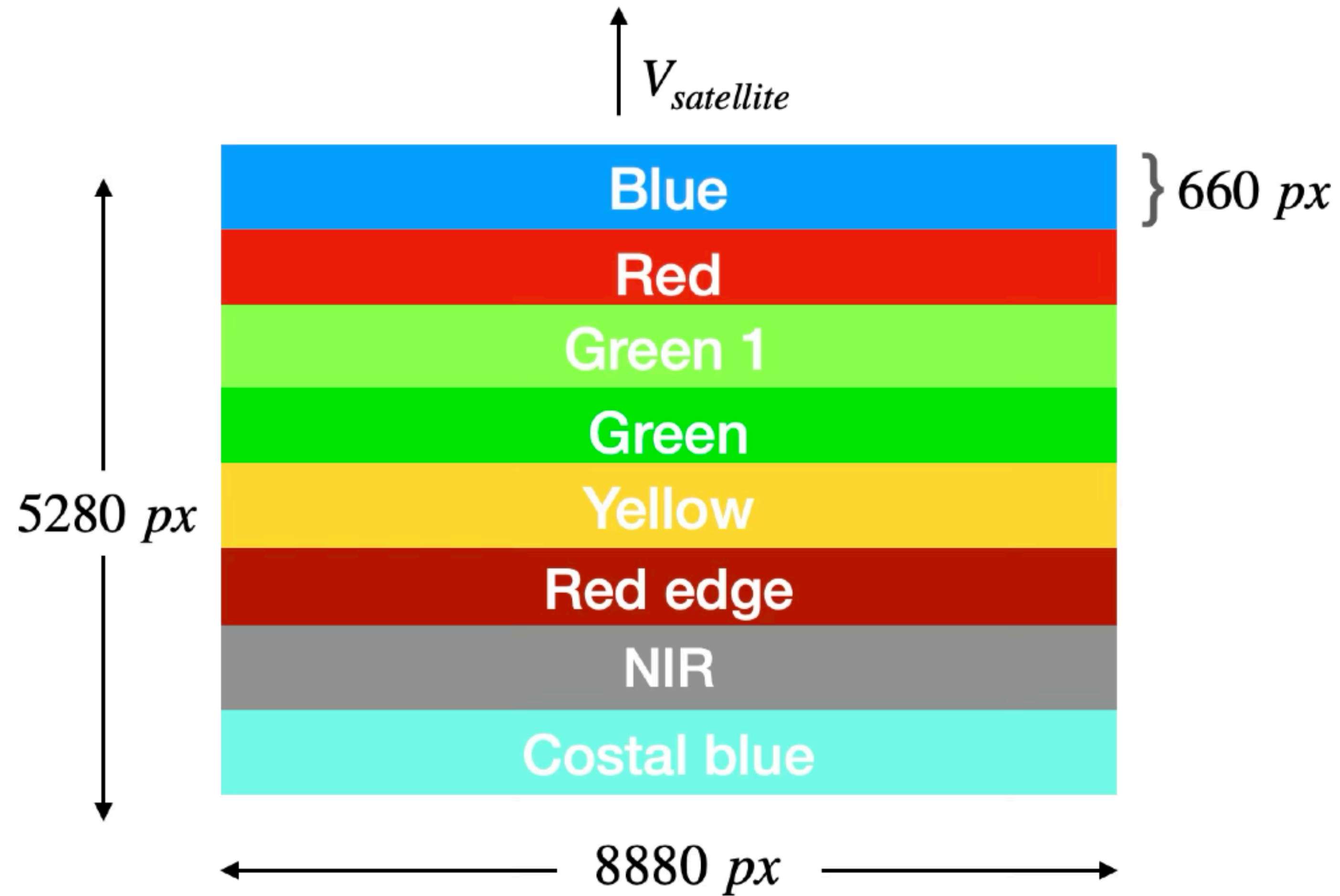


## Calculating inter band time delay



As the satellite moves forward, it must capture ground continuously without breaks

## Calculating inter band time delay

$$\Delta t_{b1-b2} = \frac{d_{b1-b2}^{\text{satellite}}}{V_{\text{satellite}}}$$

As the satellite moves forward, it must capture ground continuously without breaks