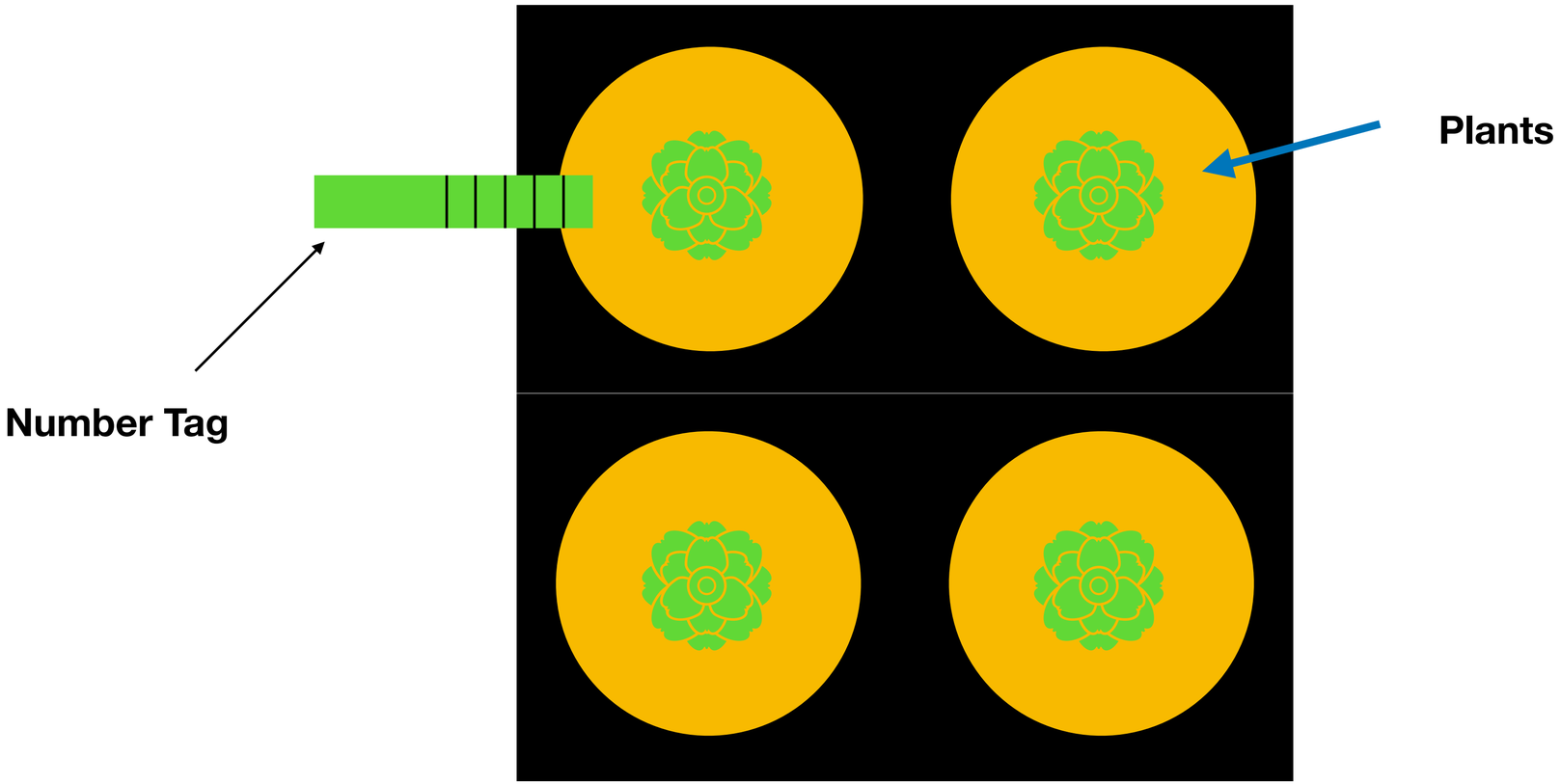
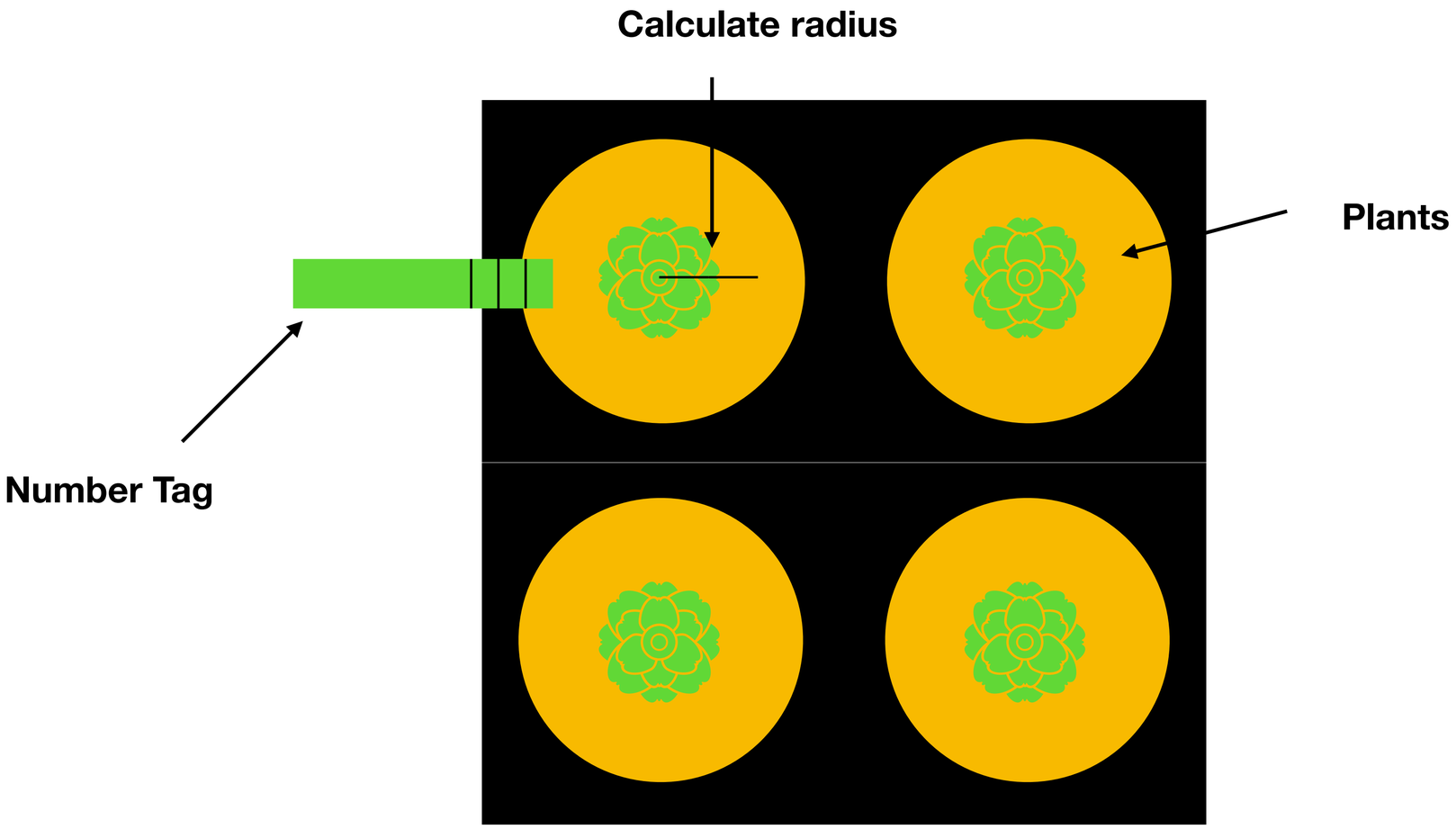
# An Assumption

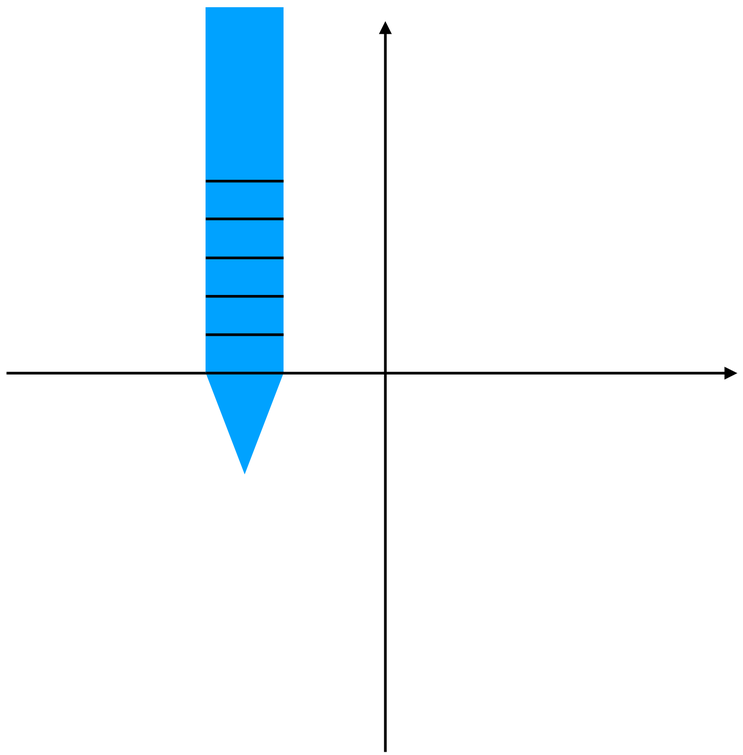
Measure Radius of the plants according to the Scale collected from us.


Plants
Number Tag

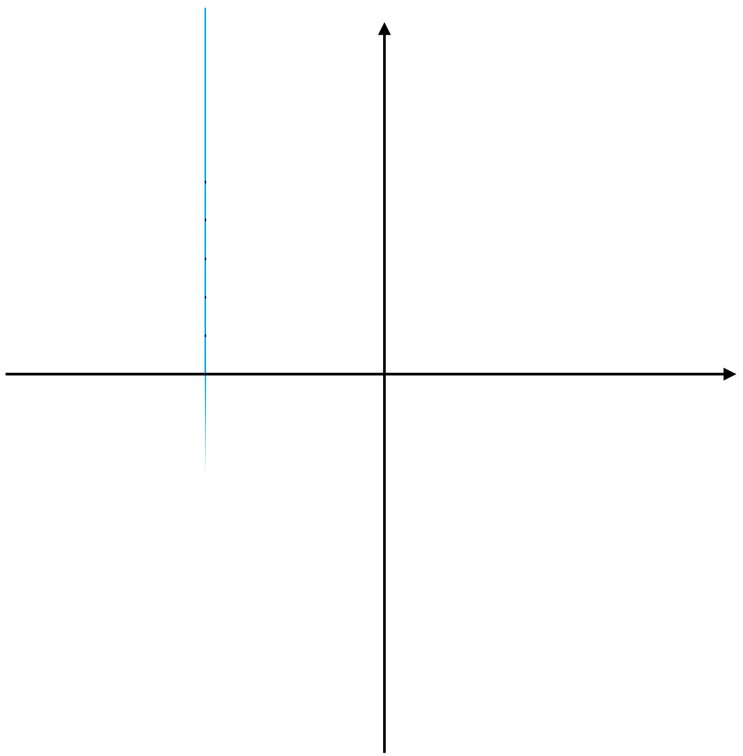

Calculate radius
Plants
Number Tag

There will be some problem in real world practices…

# In Theory

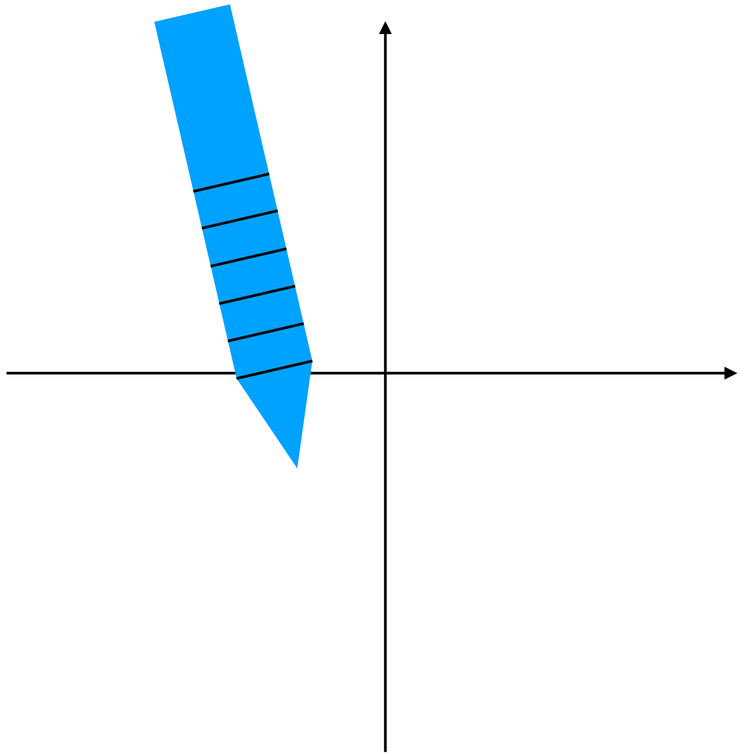


**Front View**

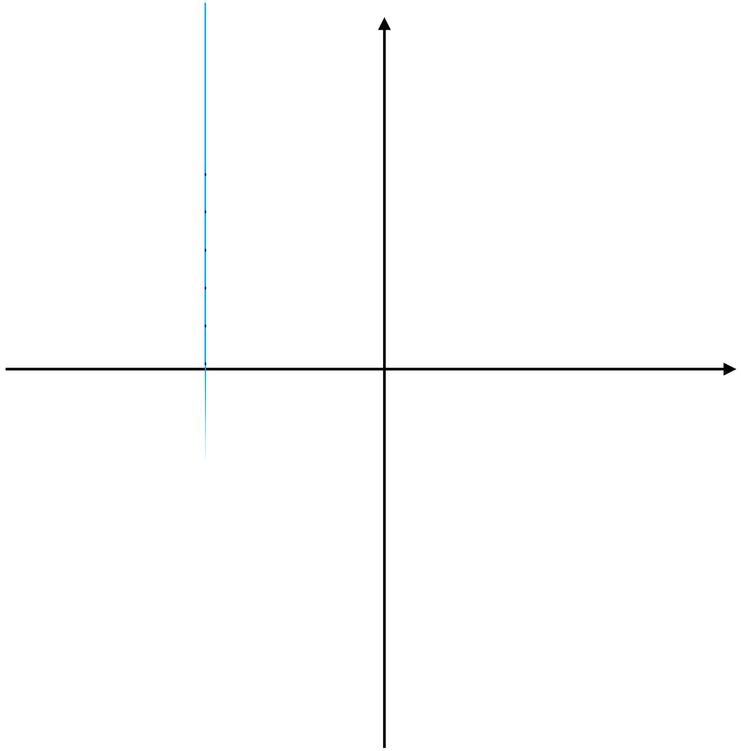


**Side View**

# In Real World Practice

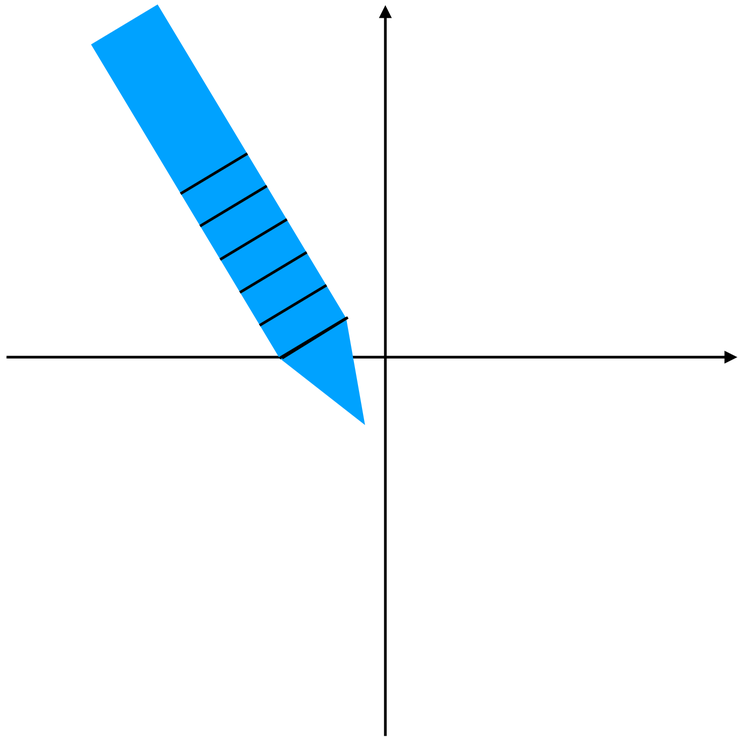


**Front View**

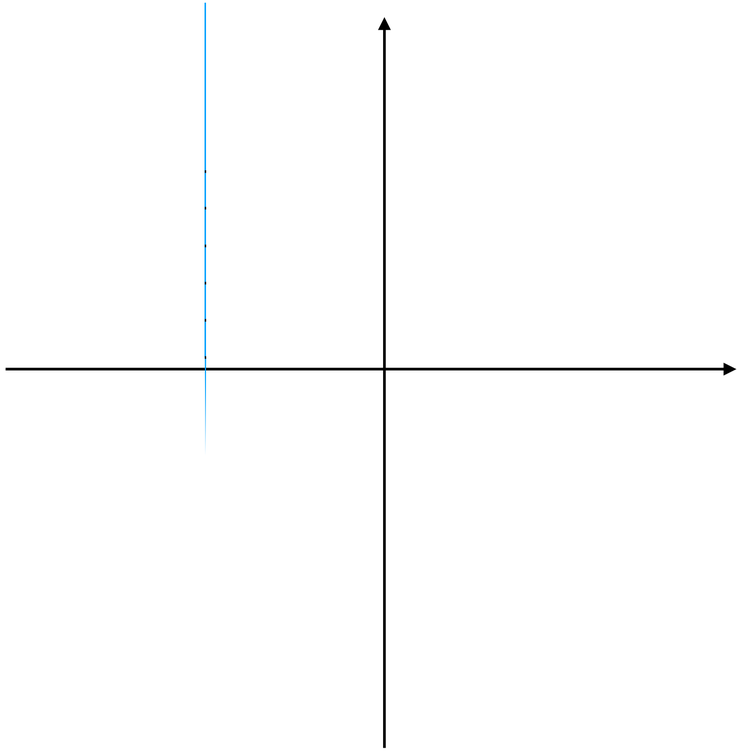


**Side View**

# In Real Real World Practice

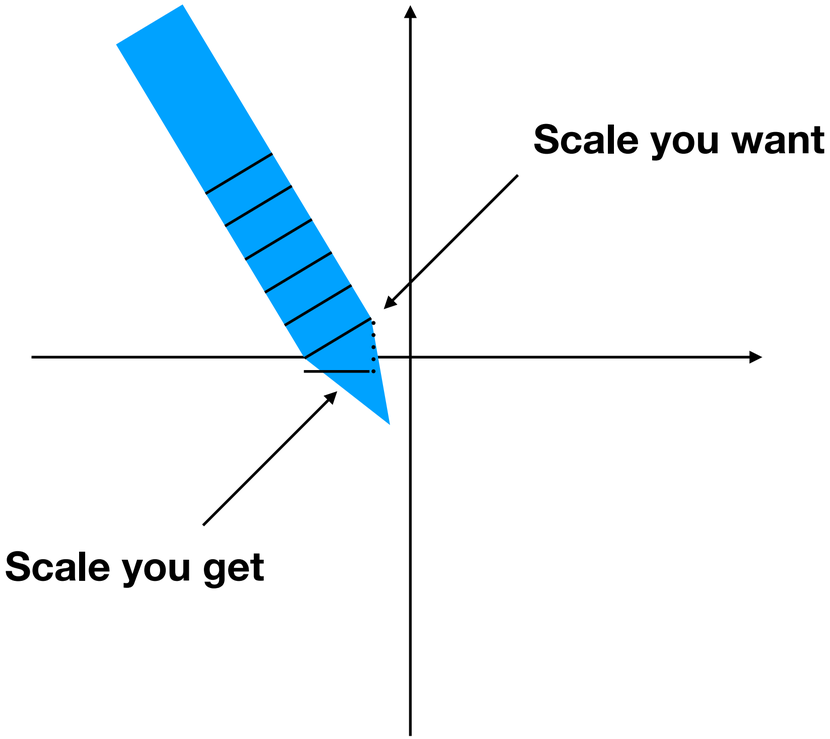


**Front View**

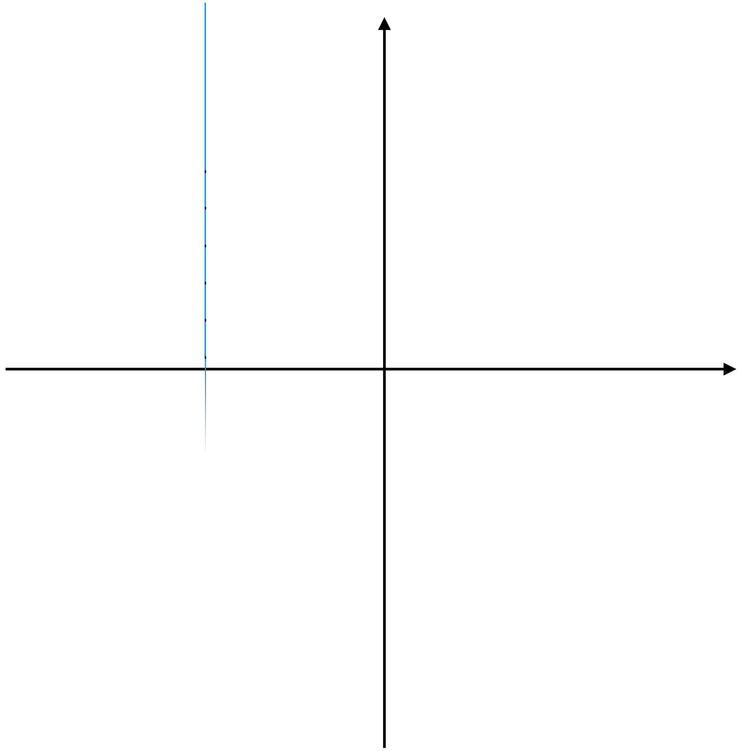


**Side View**

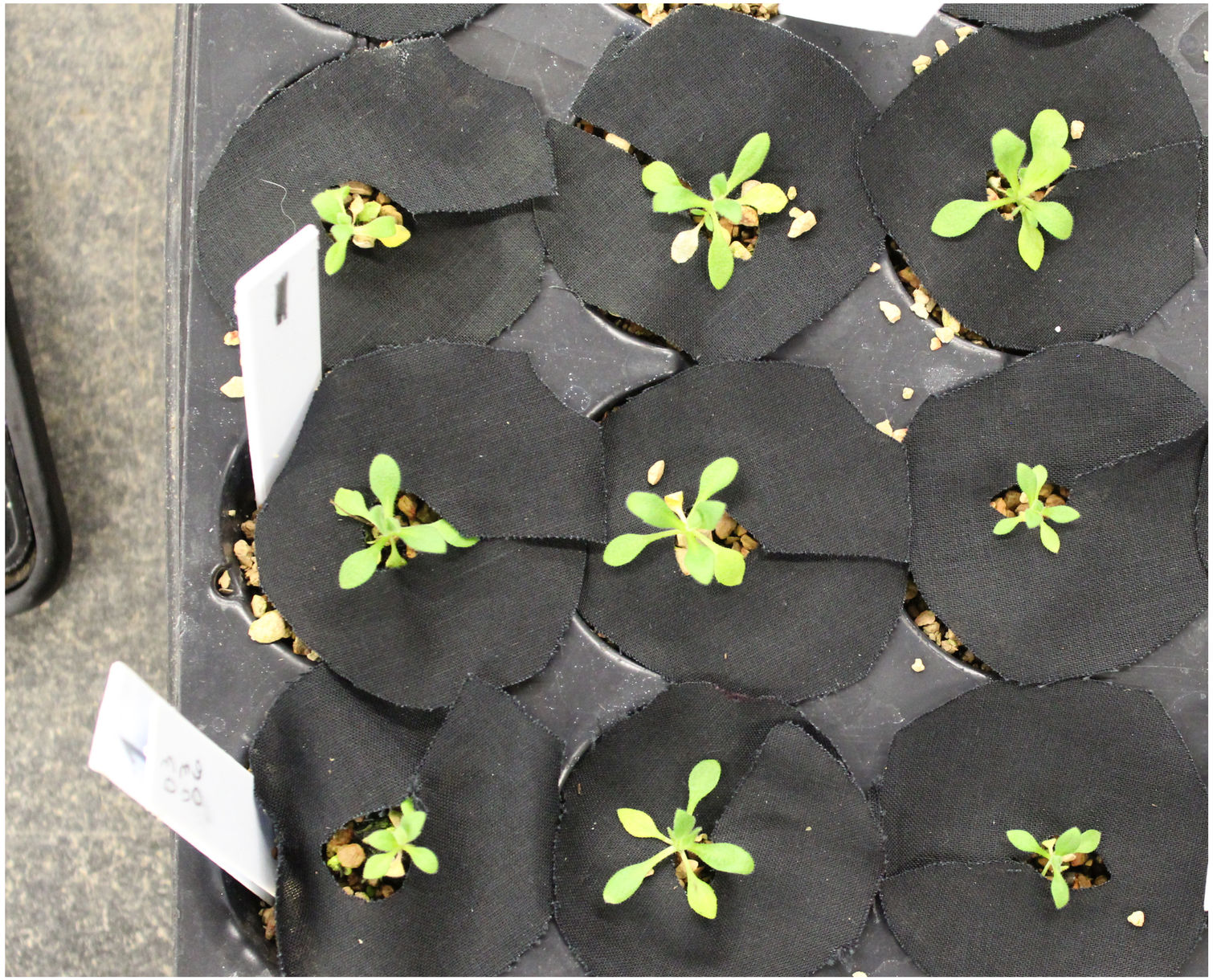
# In Real Real World Practice

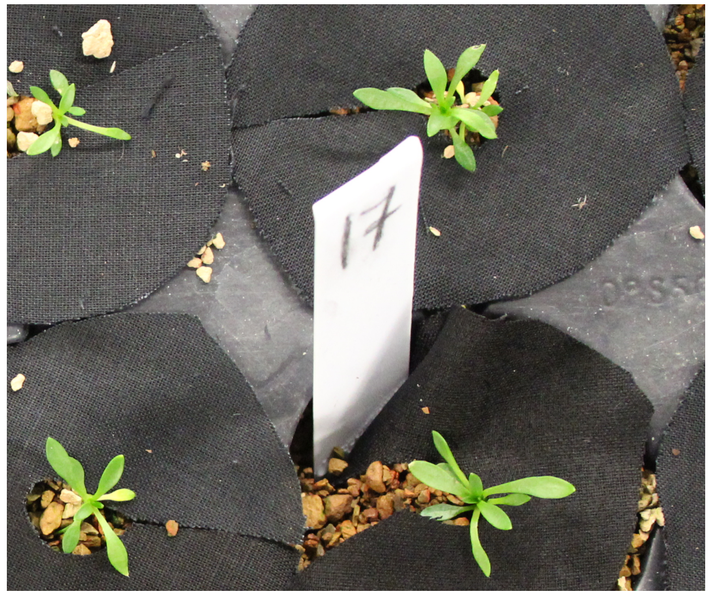


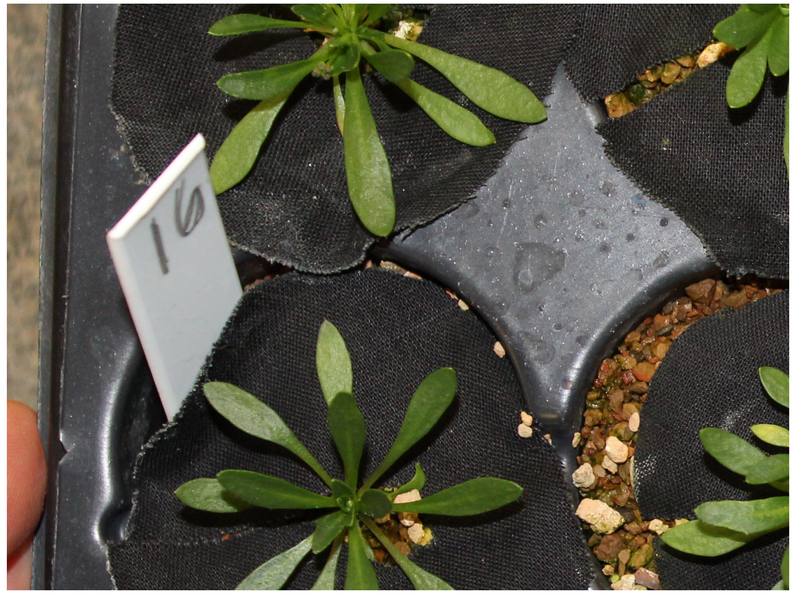

Front View



Side View



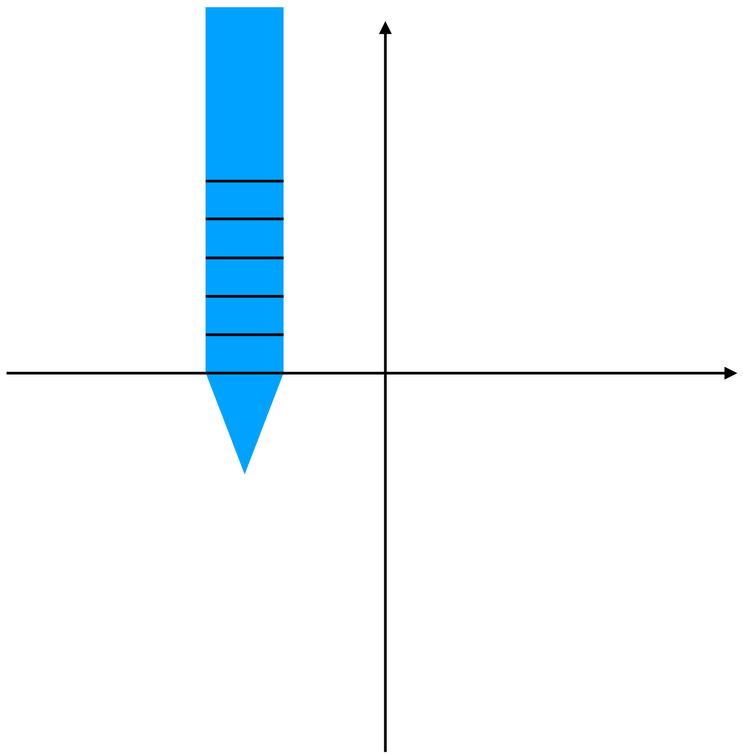



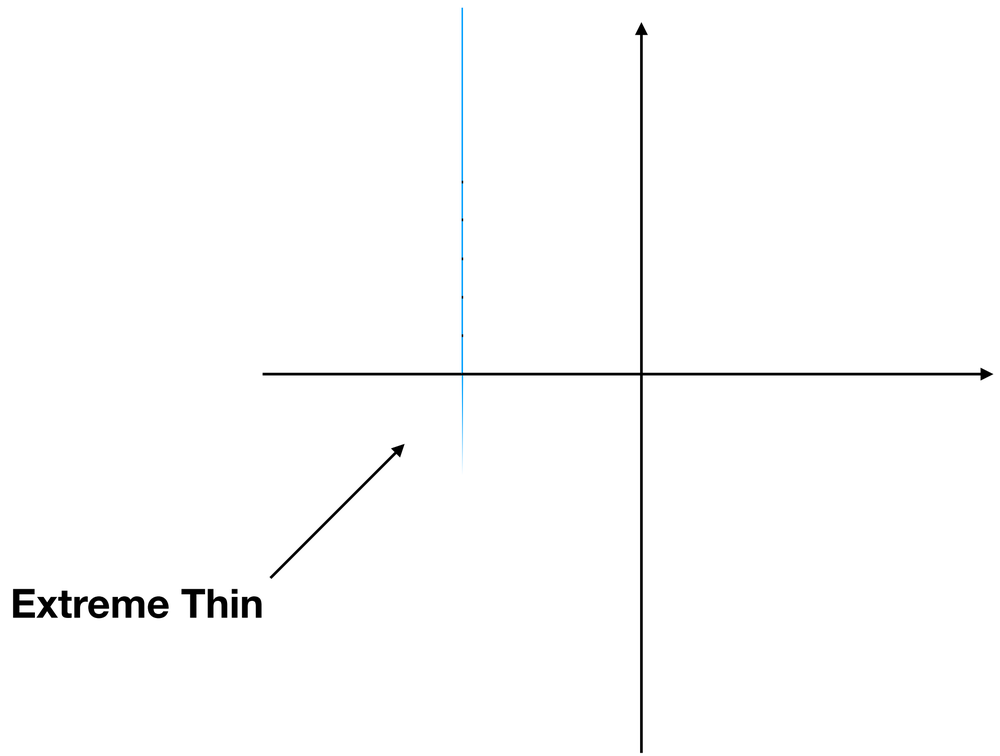

Left: 2020_01_07/IMG_0101; Up: 2020_01_07/IMG_0116; Down: 2020_01_20/IMG_1256

# And there is more…

# In Theory

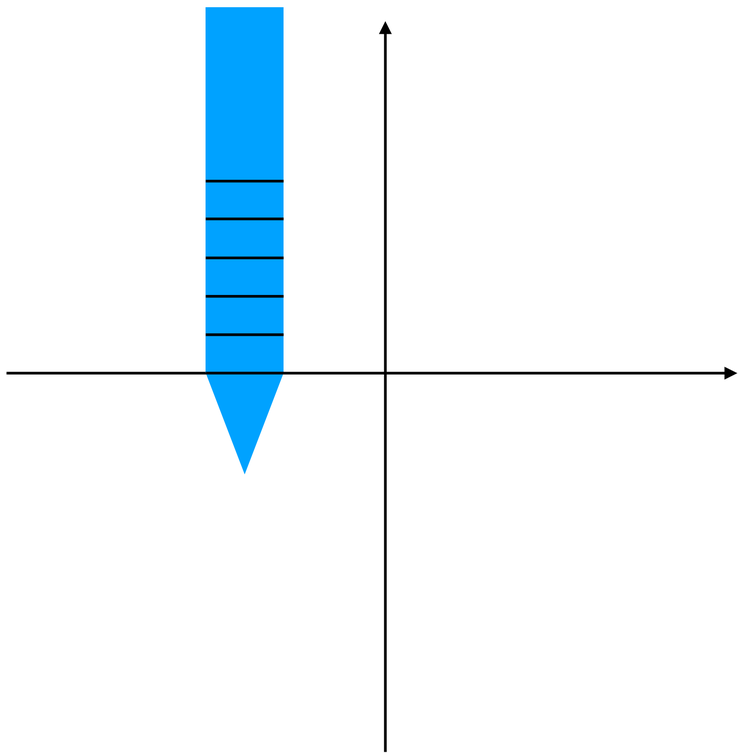


Front View

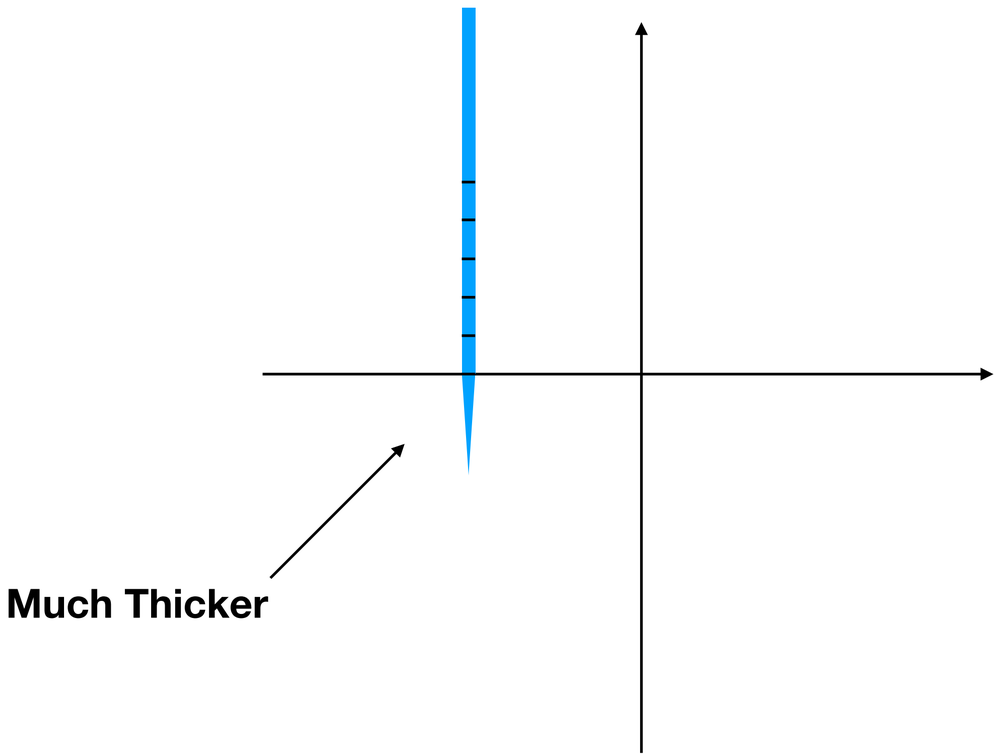



Side View

# In Real World Practice



Front View




Side View

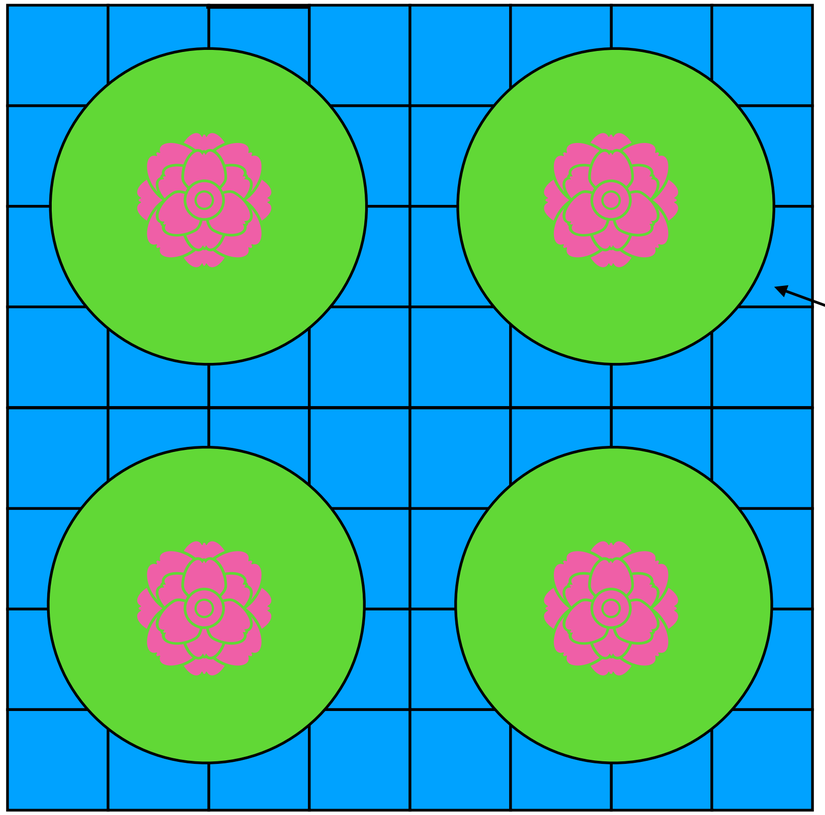
# Demo

# And more…

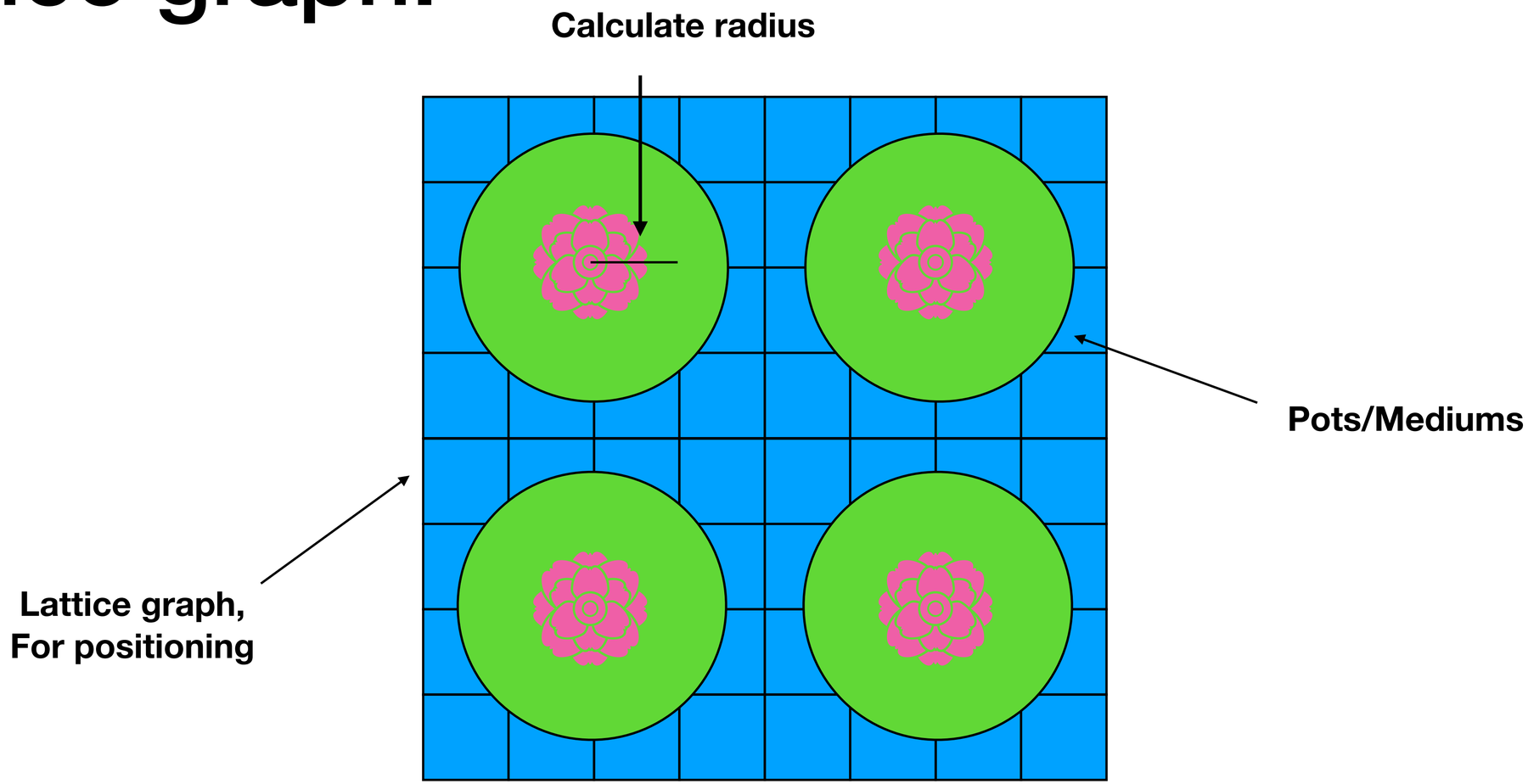
- Small sample size: may affects the reliability of a survey's results because it leads to a higher variability.
    - Could be solved by increasing sample size.
- Lens distortion: may affects the image is not “real”.
    - May not be a big deal due to a long term image processor development.

# Lattice graph

# Lattice graph:



Pots/Mediums

Lattice graph,
For positioning

# Lattice graph: