

Gate Device

Wire or GEM

Assumption

we keep LP1 concept (medium size module)

wire

how wire should be strung on module

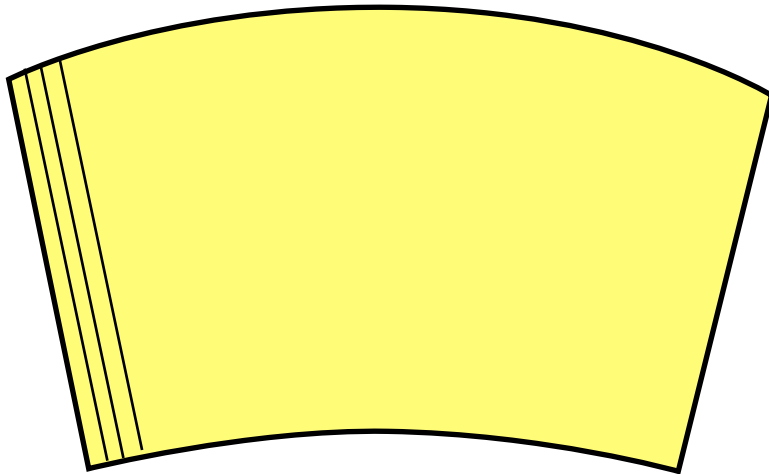
how much space? mechanical/electrical

how much dead space?

detachable?

radial direction ?

wire pitch is slightly different at inner and outer
cause any local effect?? need calculation



wire and tension will determine
stiffness of structure
self supported !?

GEM

how much e transmission ?

?? 80% minimum? how??

how much space ? mechanical/electrical

how much dead space ?

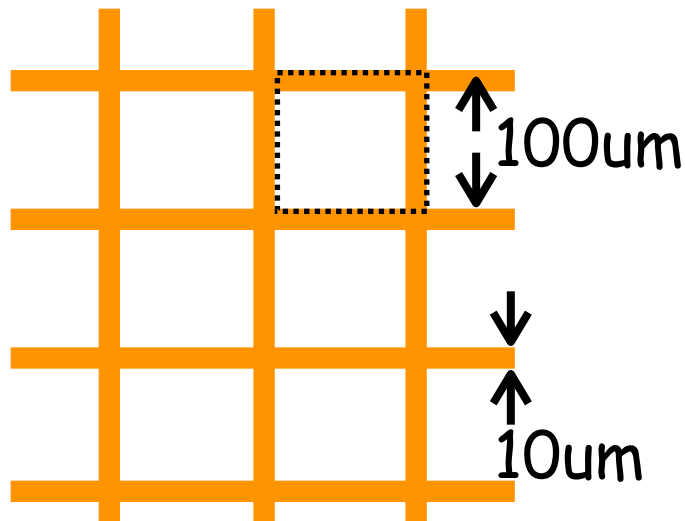
detachable ?

in order to achieve 80% transmission

hole aperture must be larger than 80%

it can be realized with

10um wide insulator in 100um pitch



Can we make this ?

can we stretch ?