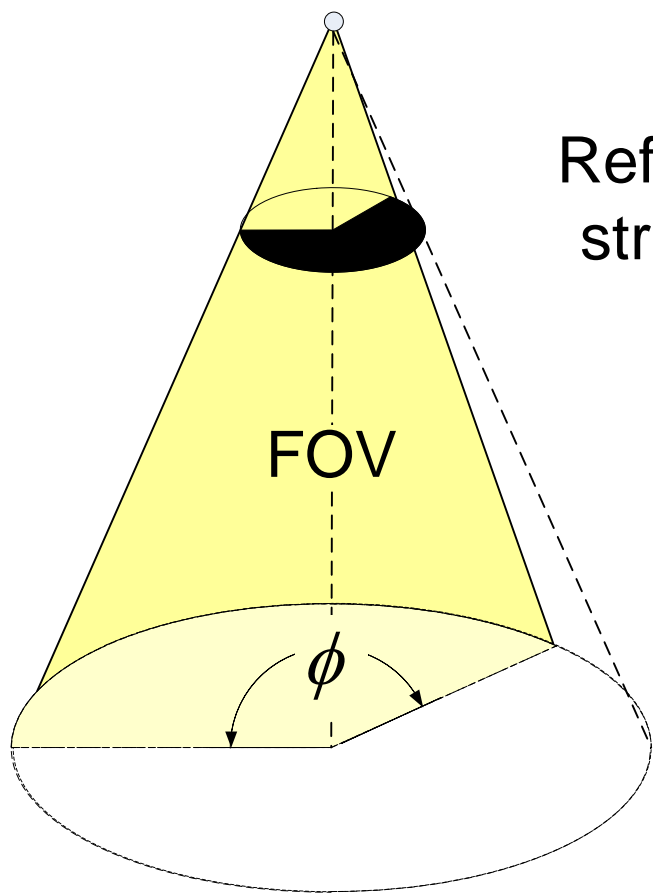
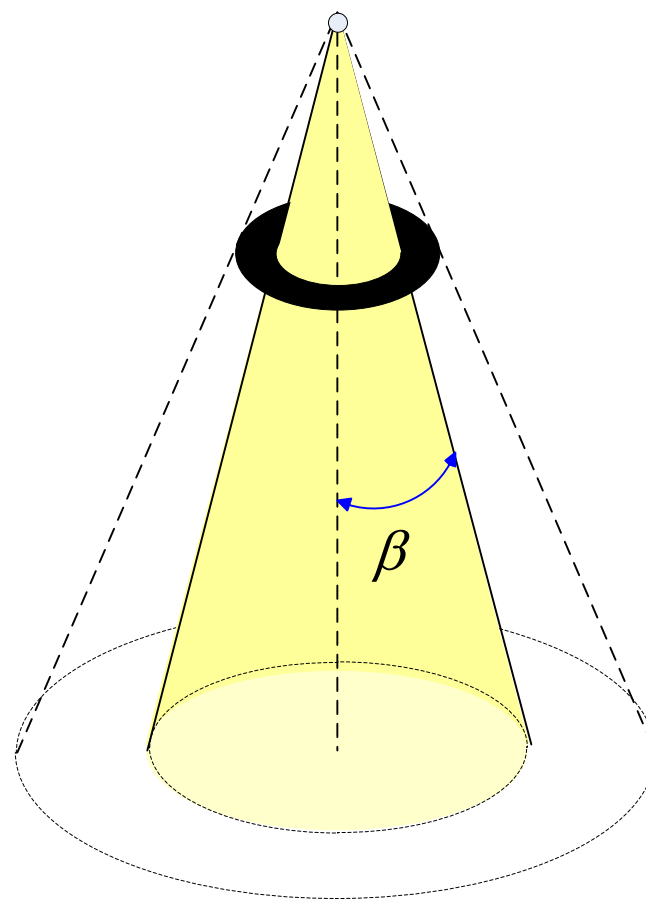


PIR sensor

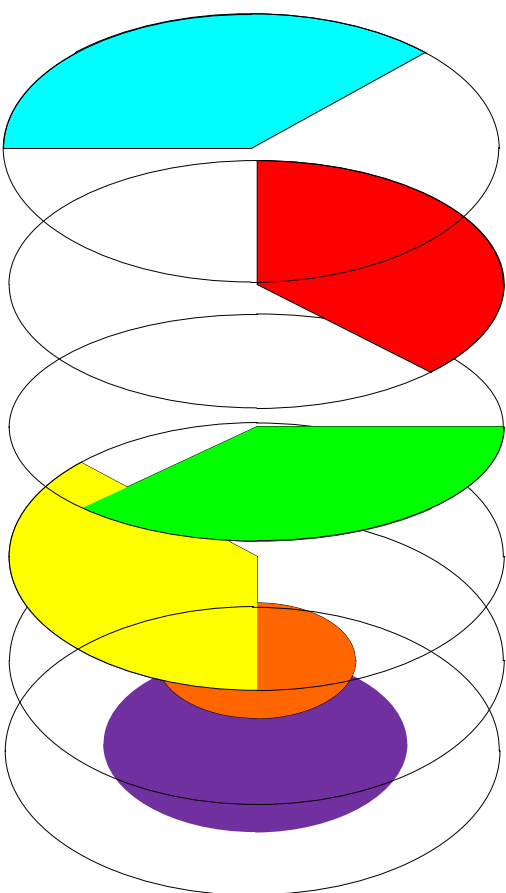


(a)

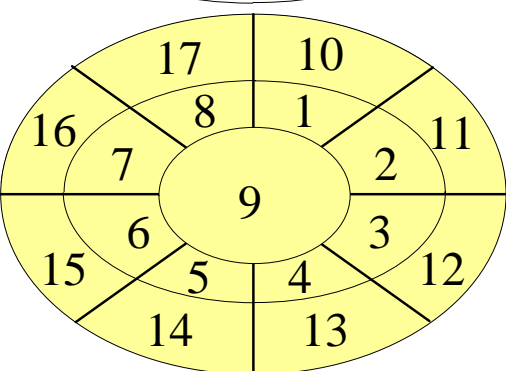
PIR sensor



(b)



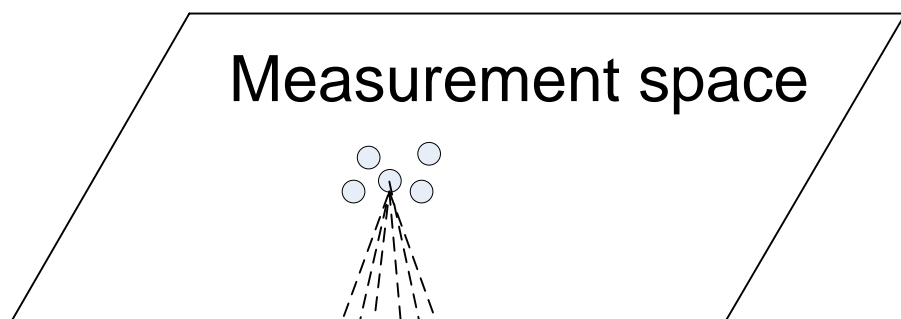
(c)



Sampling cells

Reference structure

Measurement space



Reference structure

Thermal source

Multiplexing

Object space

(d)