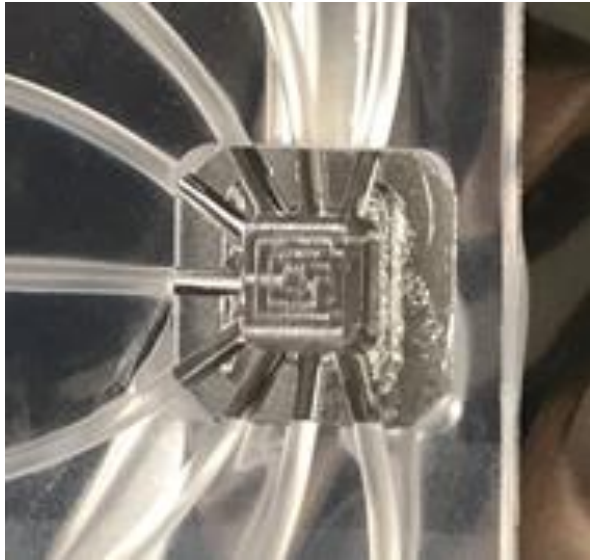


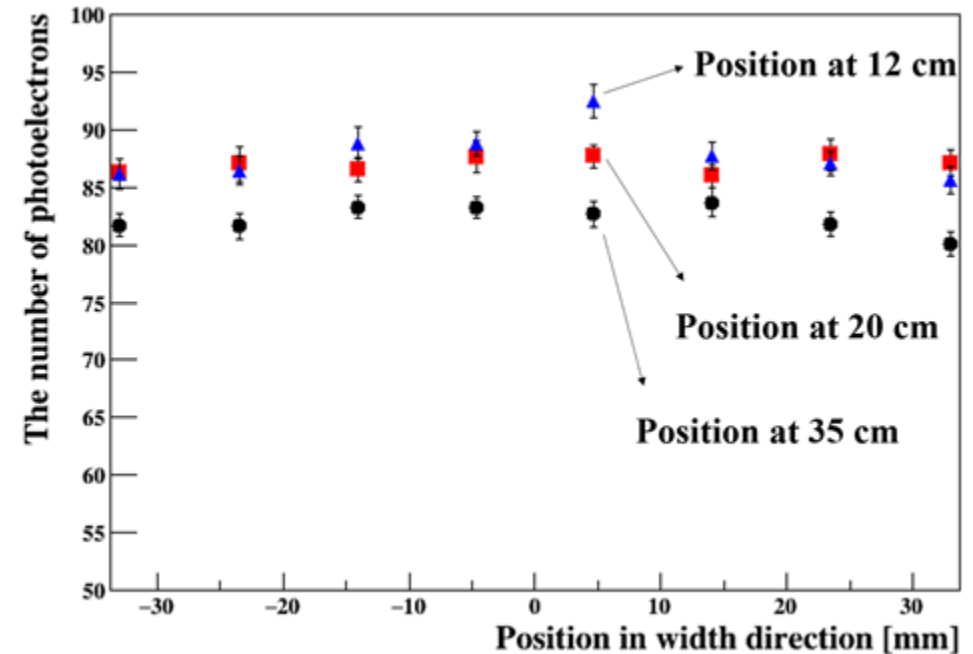
200825

최재민

Aluminum light collecting box

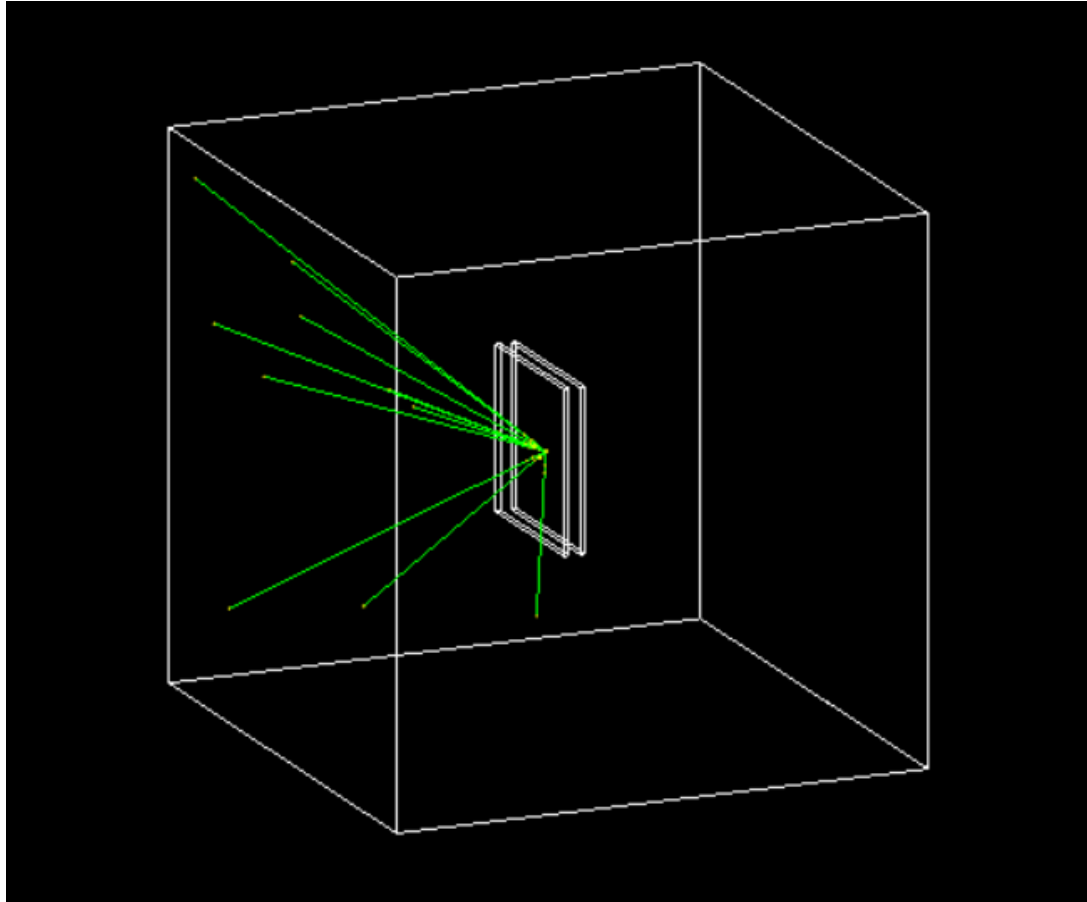


A photo of aluminum light collecting box



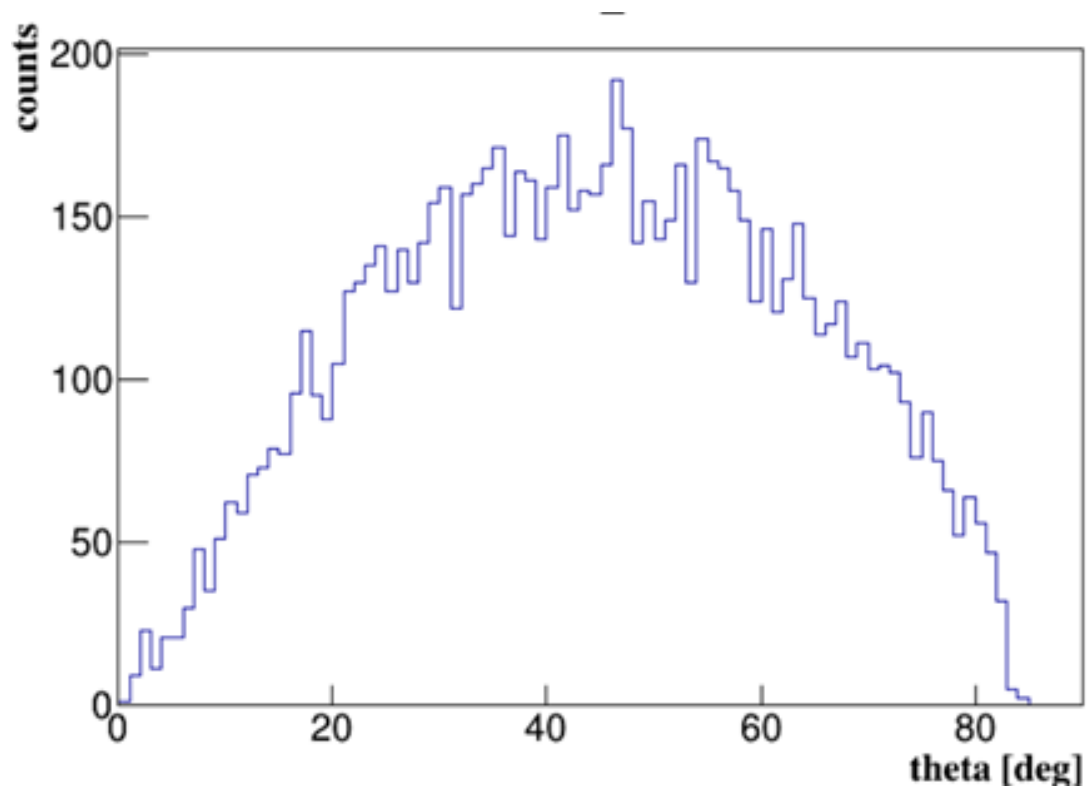
The number of photoelectrons with ground surface

Diffusive reflection

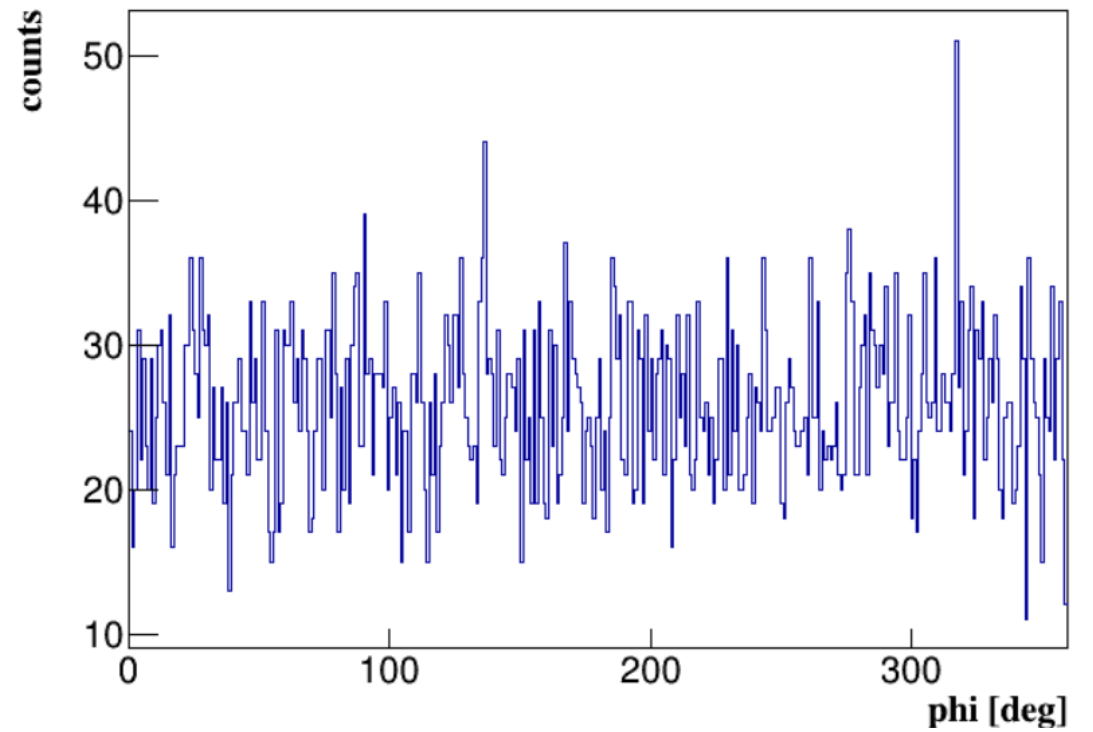


- Metal의 표면이 ground일 때의 반사각도를 살펴보기 위해서, aluminum 재질, ground 상태의 평면을 만들었다.
- 그리고 반사되는 각도를 측정하기 위해서 공기를 재질로 하는 virtual sensitive detector를 두고 시뮬레이션을 진행하였다.

Diffusive reflection

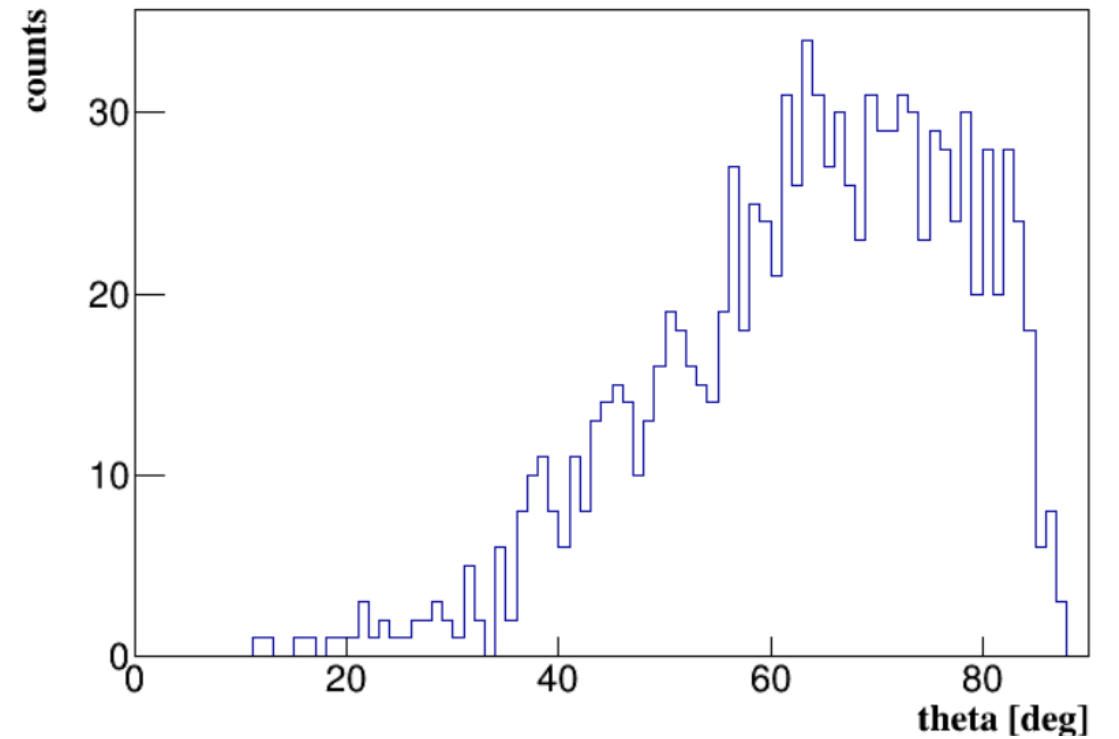
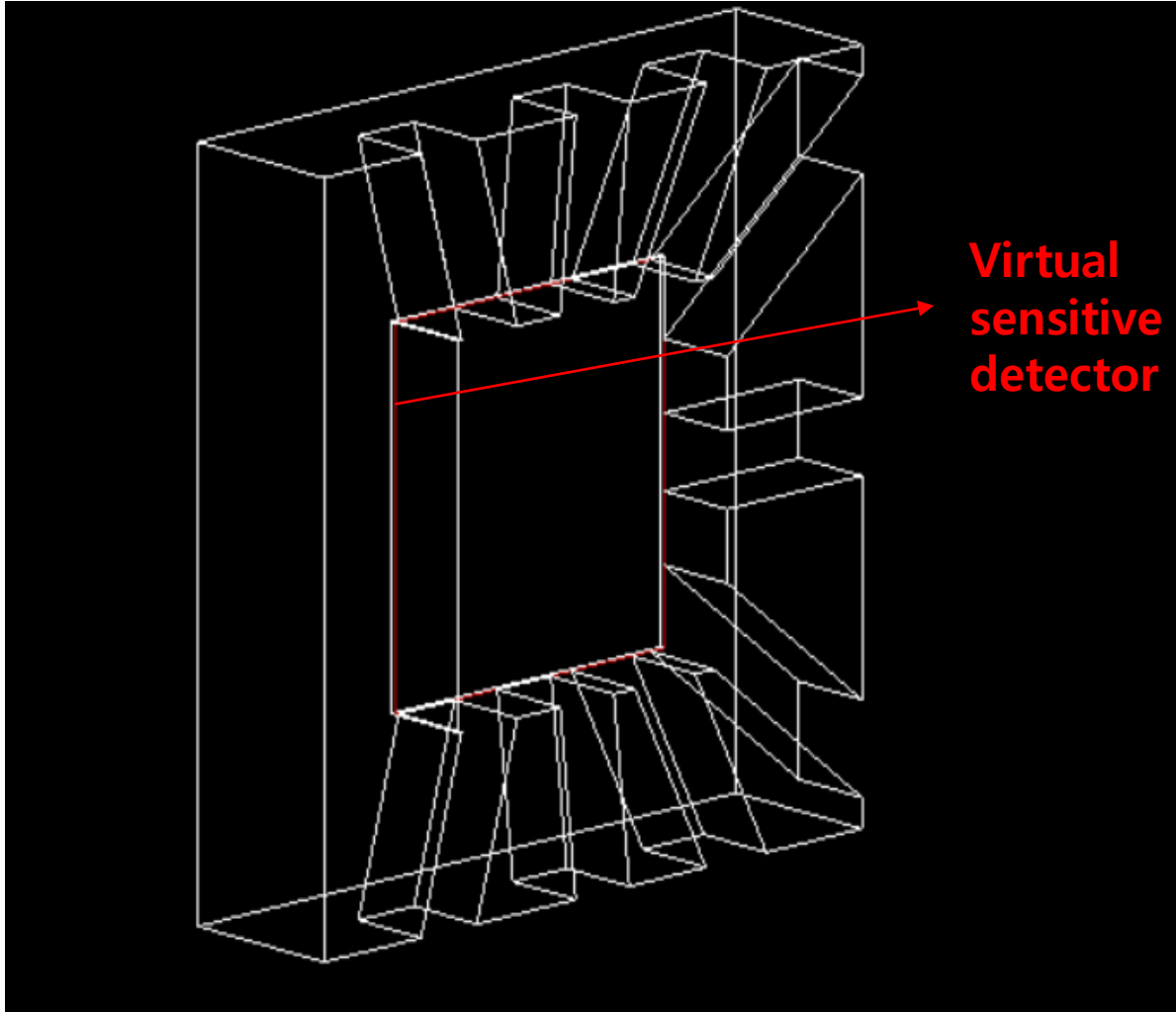


Theta angle distribtuion



Phi angle distribtuion

Incident angle distribution



Incident angle distribution