

Fiber input:

Pico-sec.  
Diodenlaser

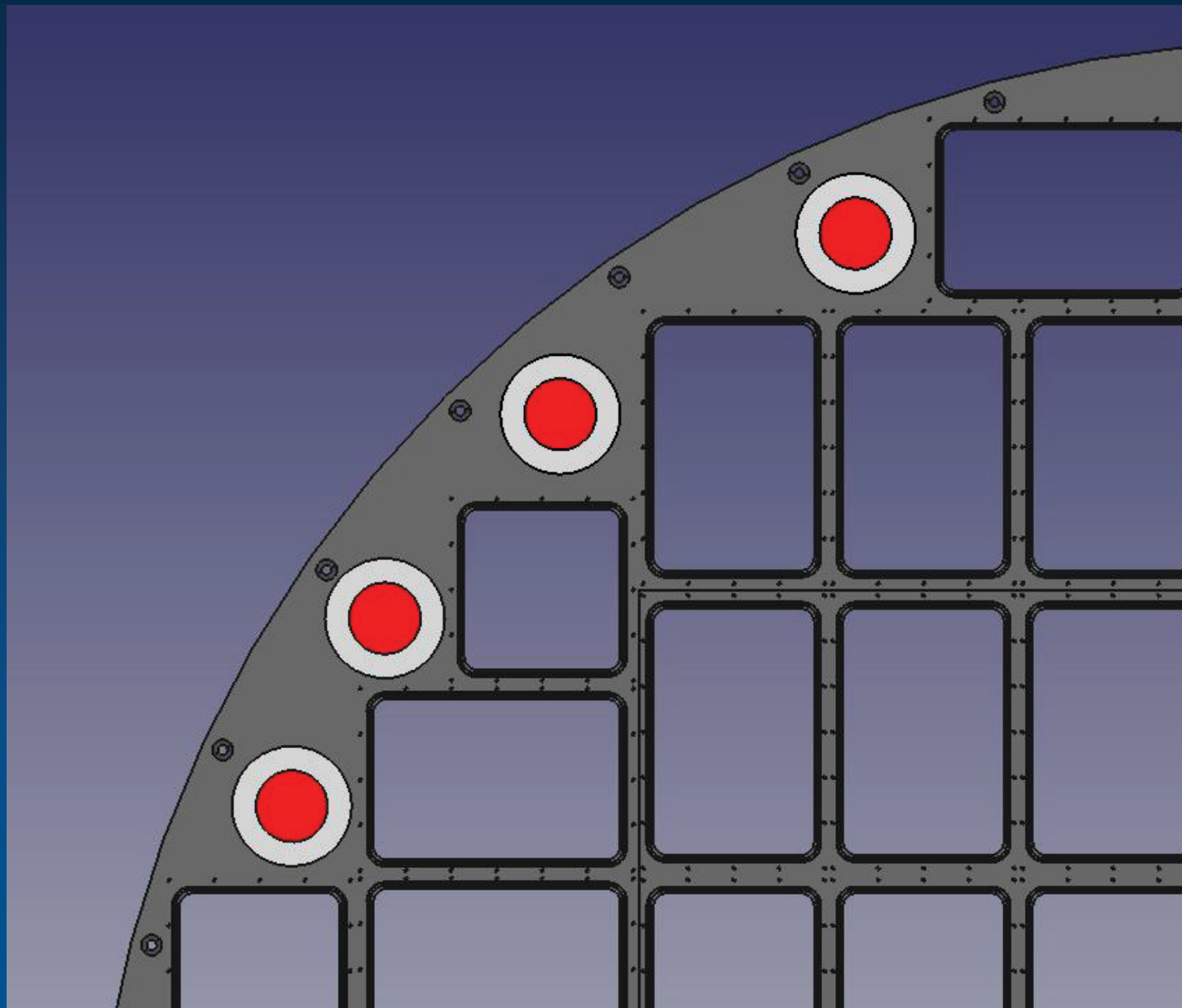
$\lambda = 405 \text{ nm}$   
 $f = 20 \text{ MHz}$   
 $\delta T = 40 \text{ ps}$

+

MM(SM?) Fiber

+

2 - 8 splitter



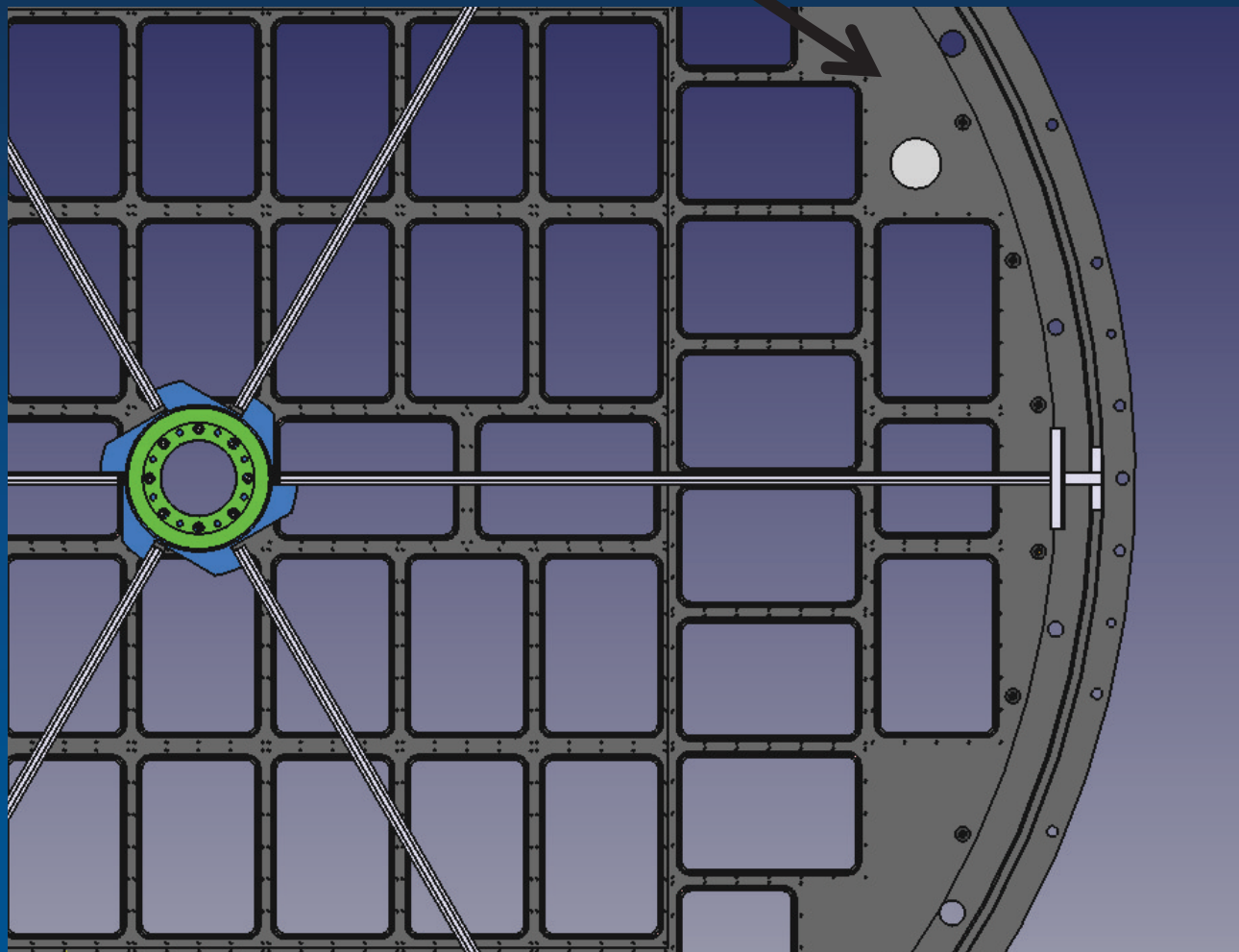
Fiber input:

Pico-sec.  
Diodenlaser

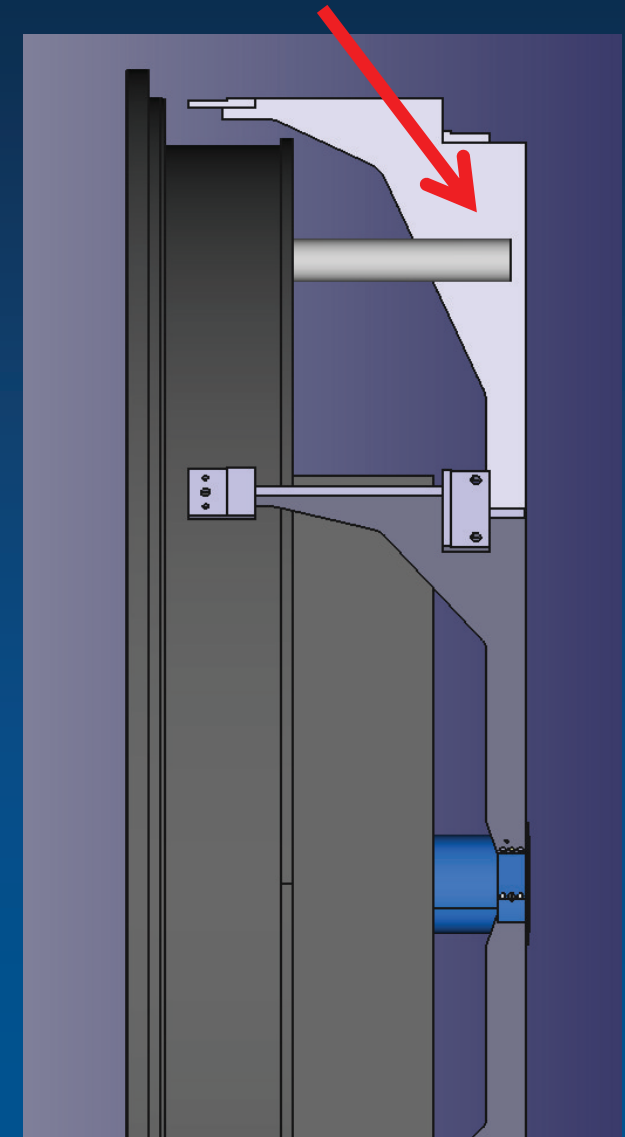
$\lambda = 405 \text{ nm}$   
 $f = 20 \text{ MHz}$   
 $\delta T = 40 \text{ ps}$

+  
MM(SM?) Fiber  
+  
2 - 8 splitter

Fiber input:

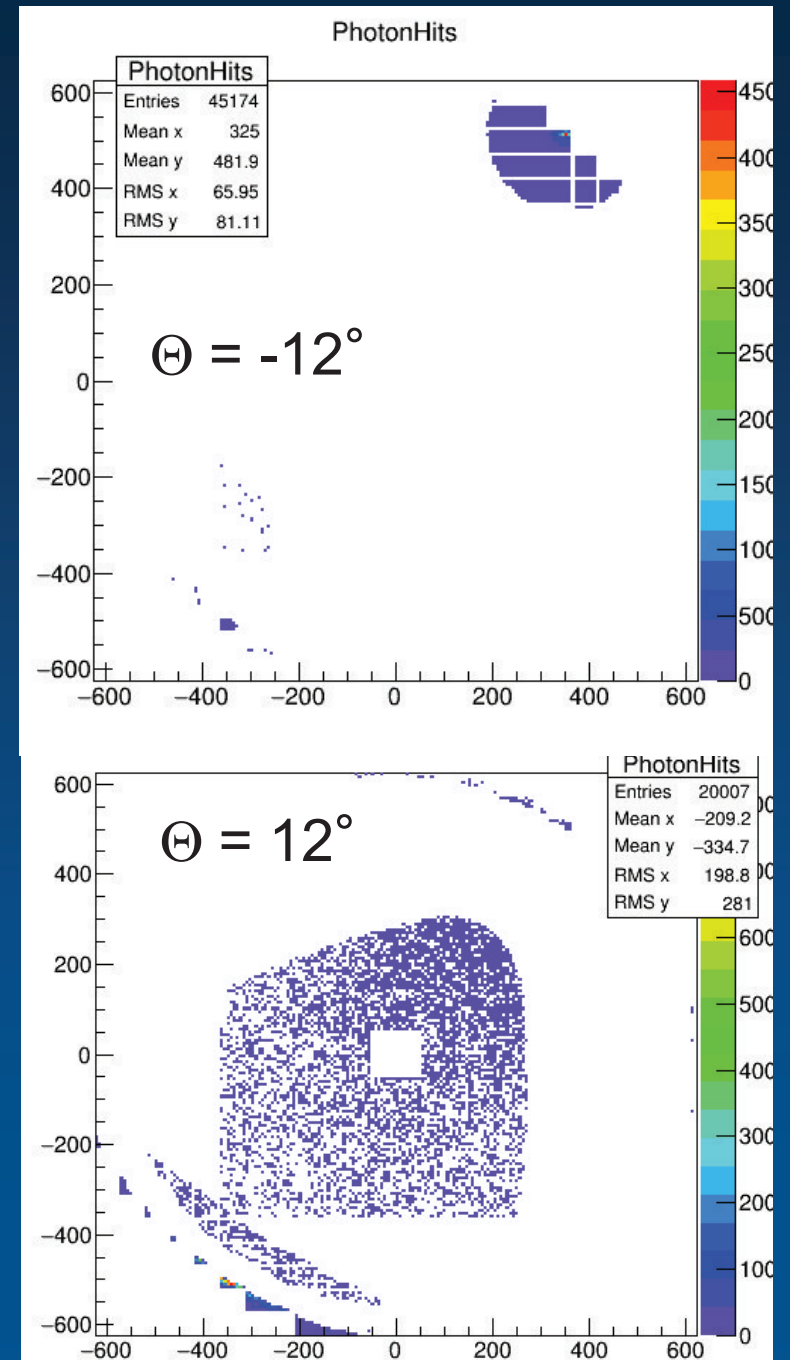
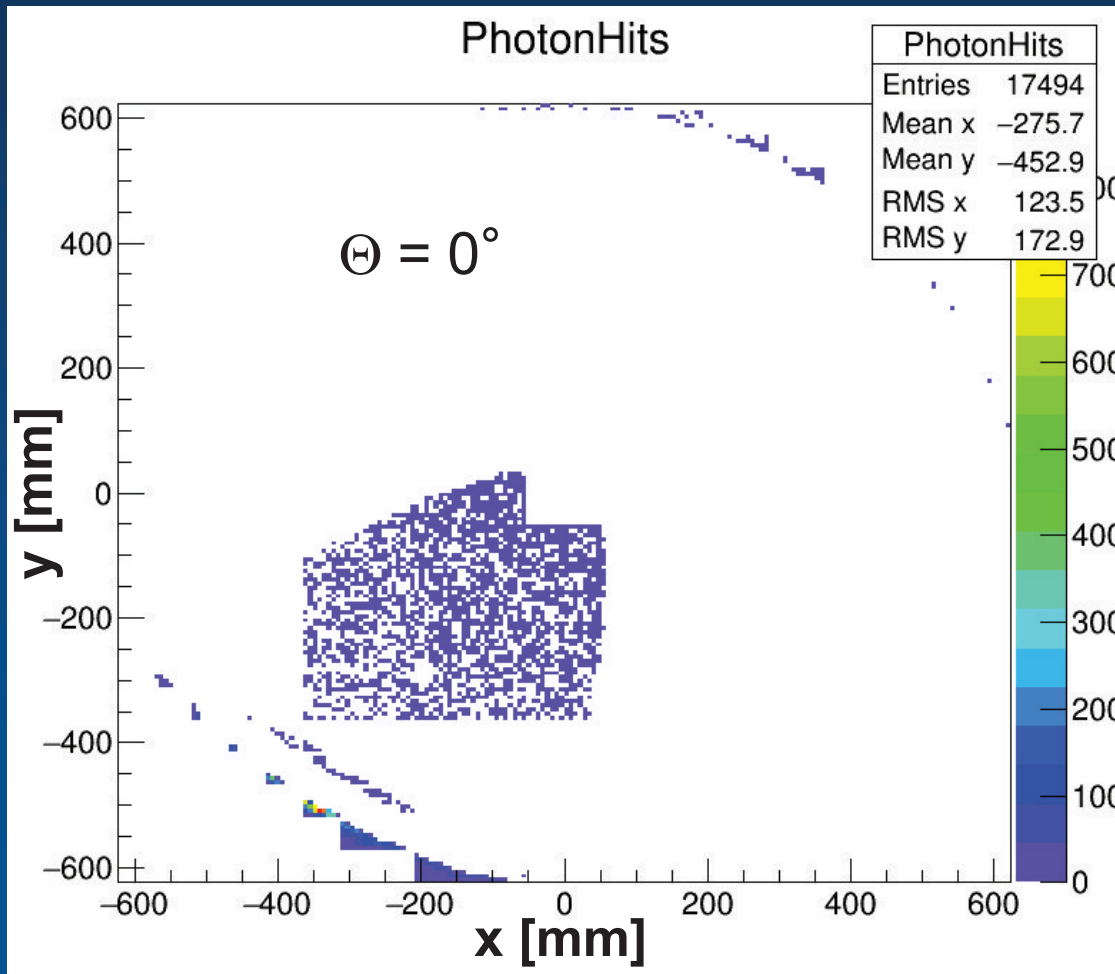


Diffusor @ window



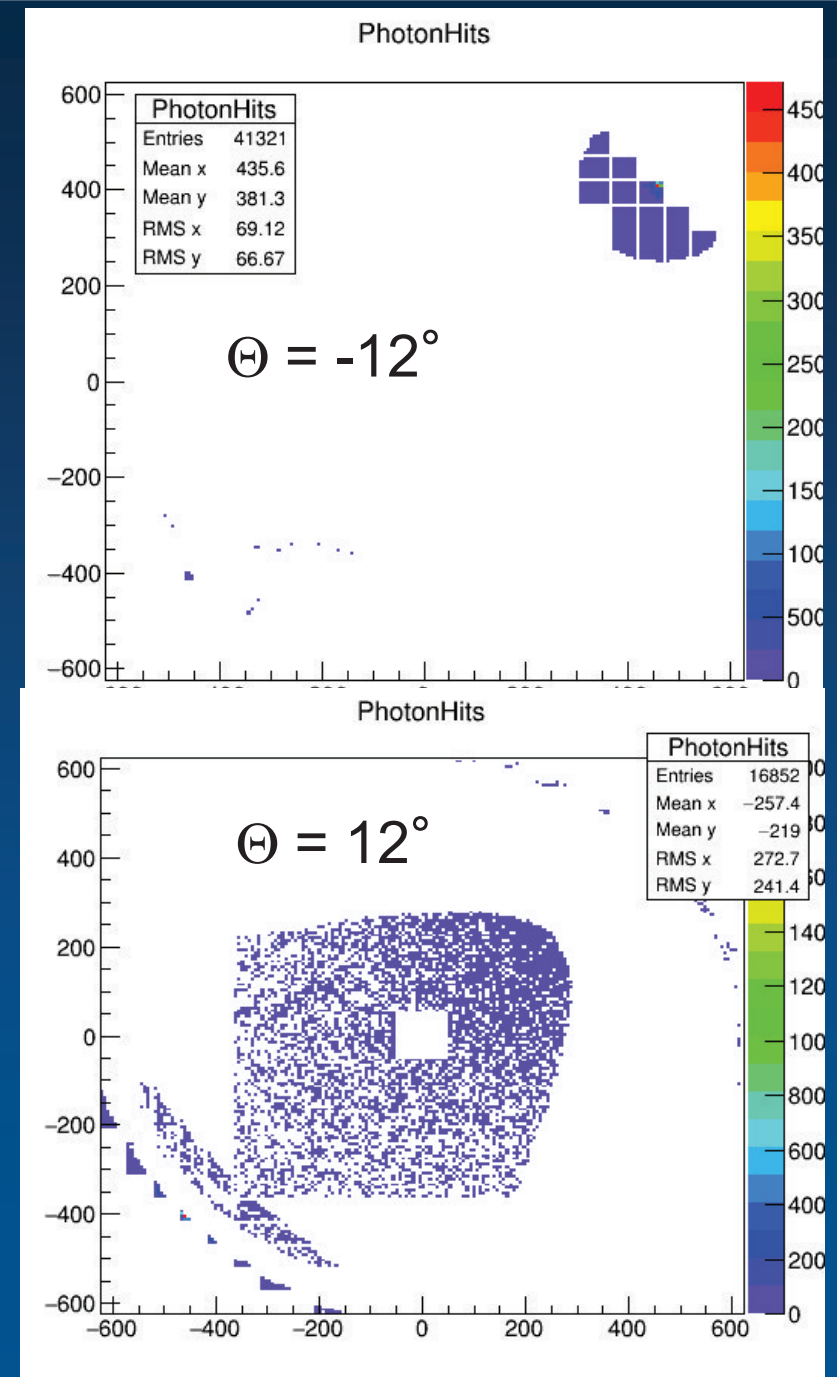
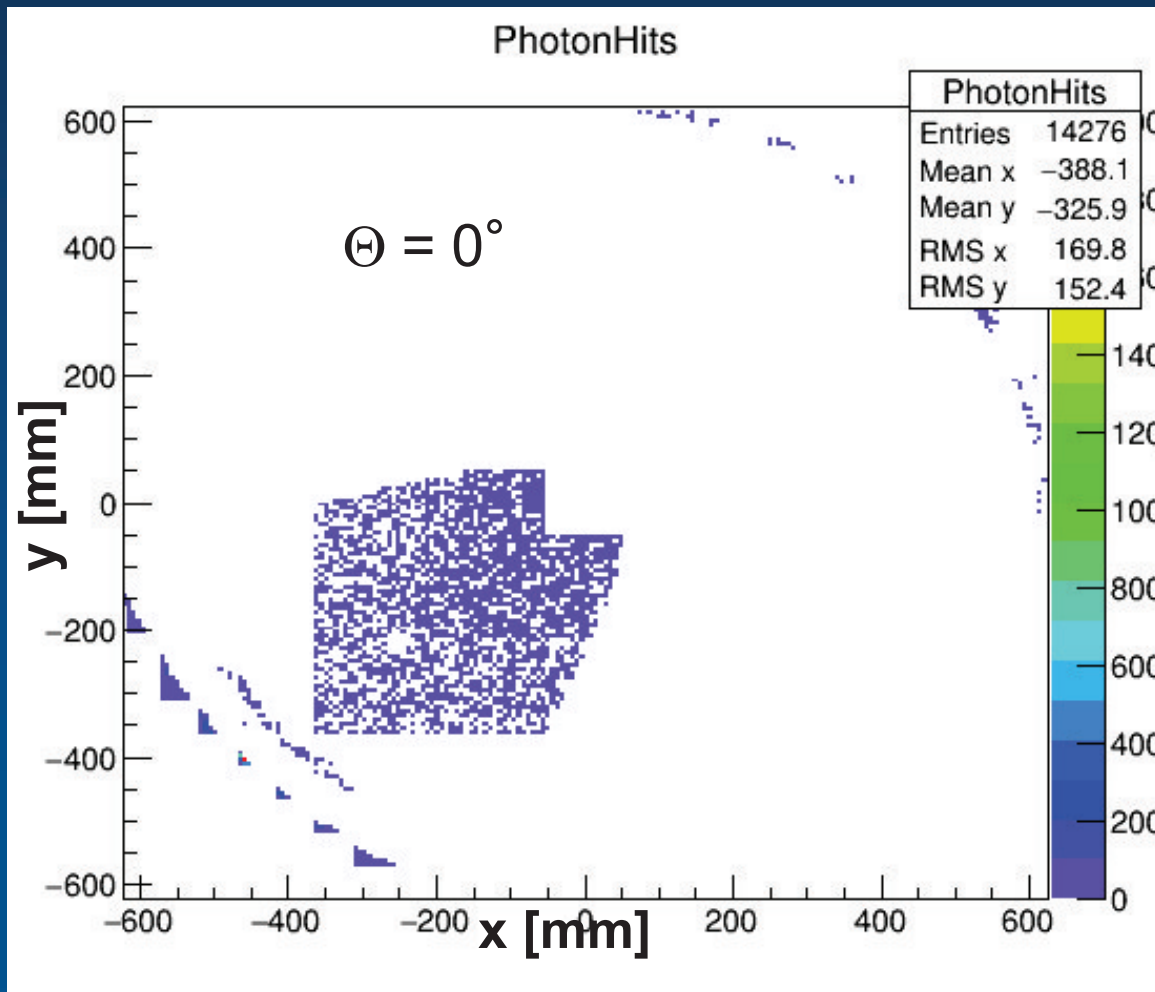
Diffusor @ window       $x=354$      $y=514$   
 $\Omega = 45^\circ$

## Photon hits on pad plane



Diffusor @ window       $x=464$      $y=411$   
 $\Omega = 45^\circ$

## Photon hits on pad plane



Diffusor @ window       $x=354$      $y=514$

## Photon hits on pad plane

