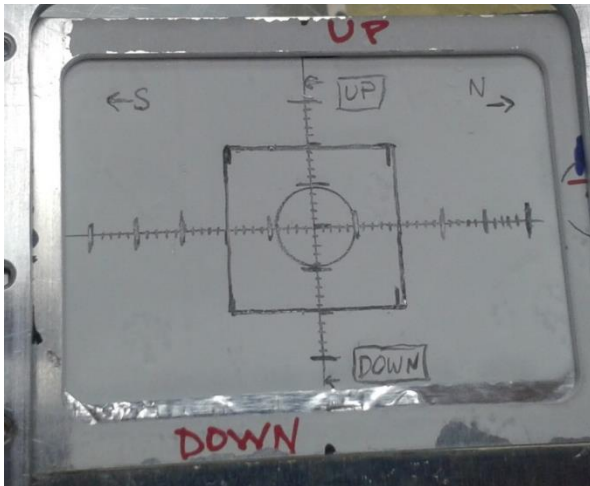


Expt 10015 – ^{74}Kr Beam (11/4/2014) – Target ladder

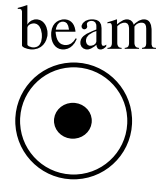
(I251Y-R)

Viewer

As viewed by camera

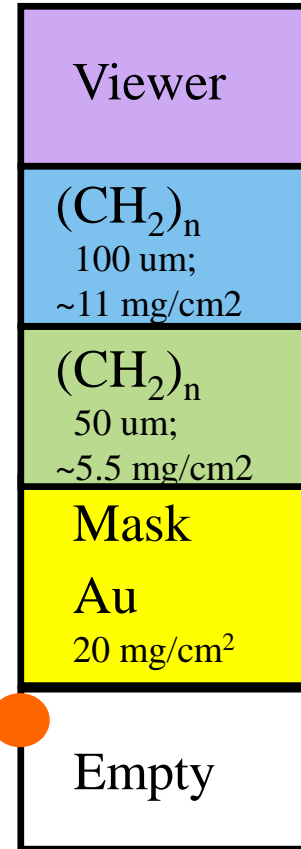


Beamspot at center of target



Viewer on downstream side of target ladder

(target camera looks upstream)



31.0 mm

83.0 mm

134.0 mm

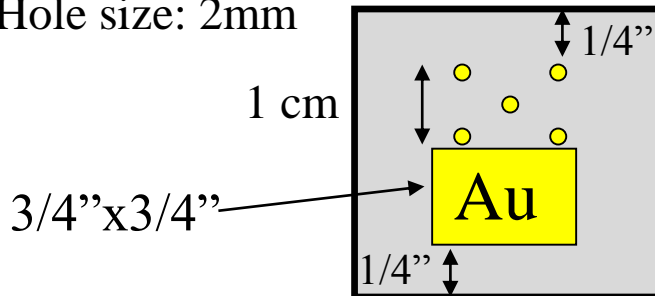
169.5 mm

193.5 mm

240 mm
(at limit switch)

Au + Mask

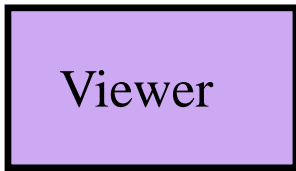
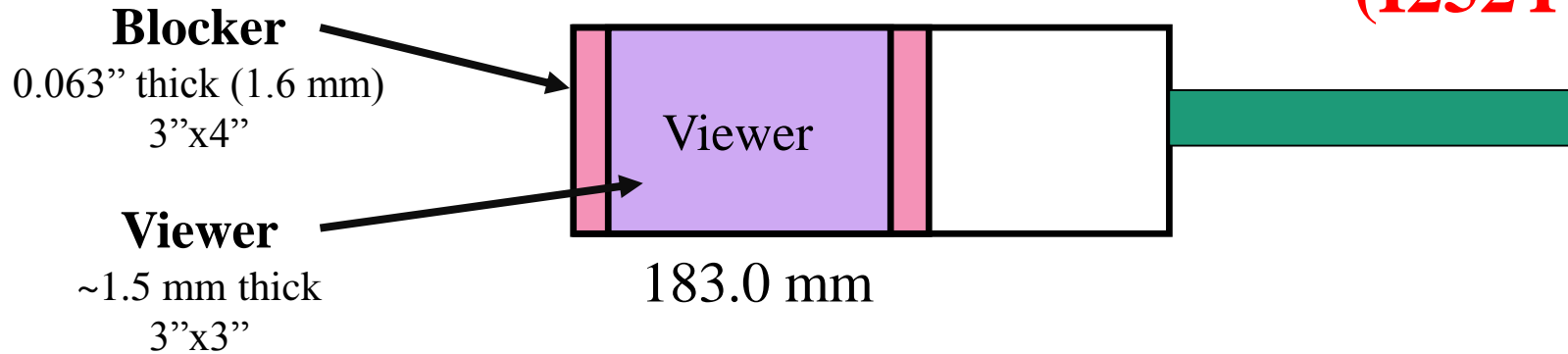
Hole size: 2mm



Alpha source at corner

Expt 10015 – ^{74}Kr Beam (11/4/2014) – **Downstream Viewer**

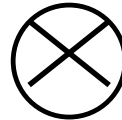
(I252Y-R)



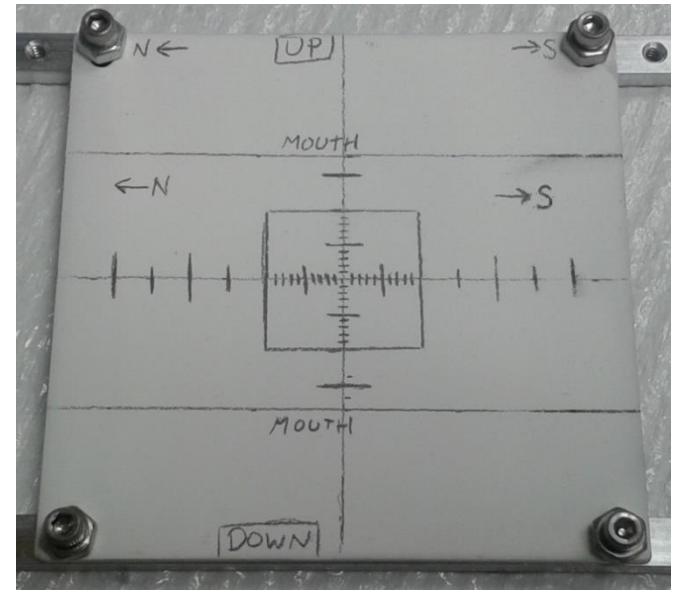
As viewed by camera

Beamspot 1 mm below center of viewer
(viewer is too high by 1 mm)

beam

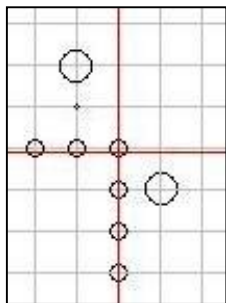


Viewer on **upstream** side of target ladder
(target camera looks downstream)



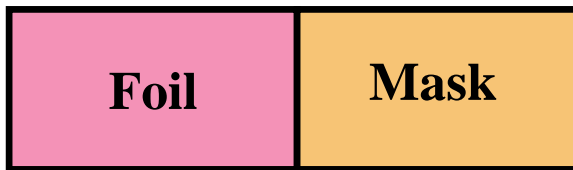
Expt 10015 – ⁷⁴Kr Beam (11/4/2014) – **MCP Drives**

**MCP 0
(upstream)**



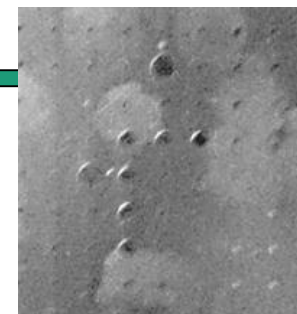
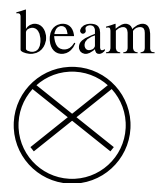
As viewed by beam
Red: center
Gray: imaginary lines
connecting holes

I250Y-R



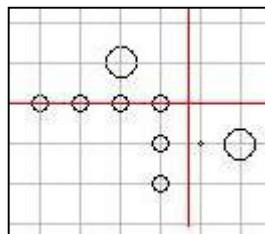
70.5 mm 188.0 mm

****MCP 0 is too high by 1 mm****
Beamspot will be 1 mm below center



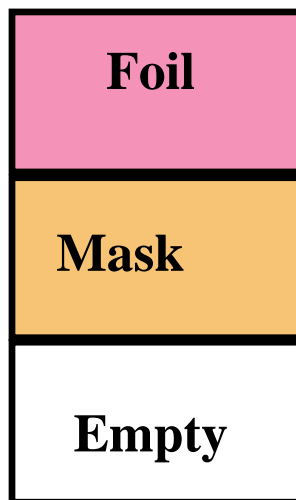
Photograph from
downstream side
(looking upstream)

**MCP 1
(downstream)**



As viewed by beam

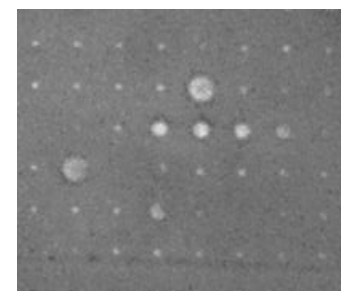
I250X-R



107.5 mm

183.5 mm

259.5 ? mm



Photograph from
downstream side
(looking upstream)