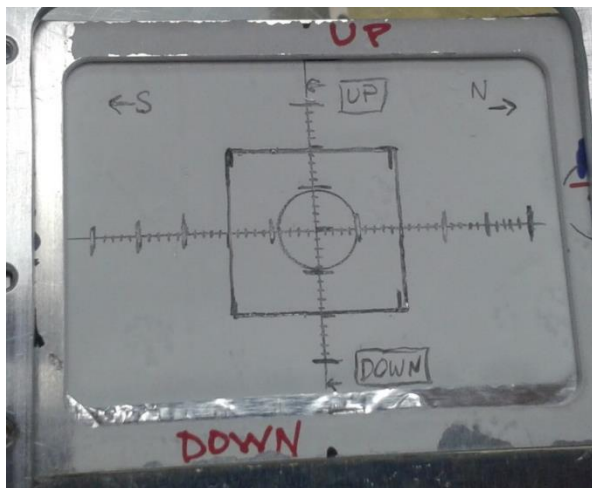


Expt 09084 – Ar Beam (12/5/2014) – Target ladder

(I251Y-R)

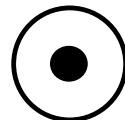
Viewer

As viewed by camera



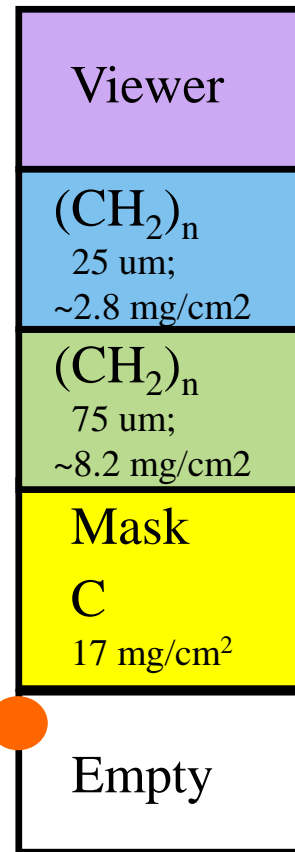
Beamspot at center of target

beam



Viewer on downstream side of target ladder

(target camera looks upstream)



31.0 mm

Viewer

83.0 mm

(CH₂)_n

25 um;
~2.8 mg/cm²

134.0 mm

(CH₂)_n

75 um;
~8.2 mg/cm²

169.5 mm

Mask

C

17 mg/cm²

193.5 mm

240 mm

(at limit switch)

Empty

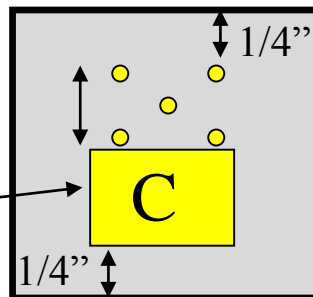
Alpha source at corner

C + Mask

Hole size: 2mm

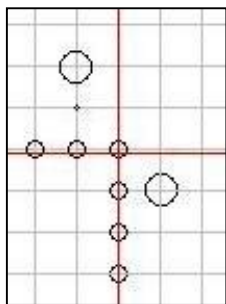
3/4" x 3/4"

1 cm



Expt 09084 – Ar Beam (12/5/2014) – **MCP ladders**

**MCP 0
(upstream)**

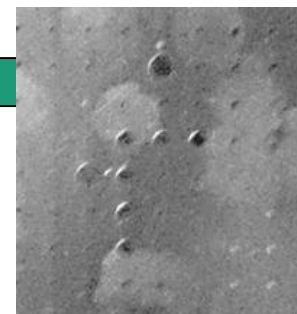


As viewed by beam
Red, Gray lines: imaginary
lines connecting holes

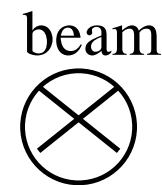


112? mm

188.0 mm

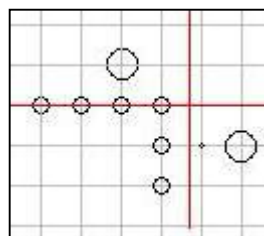


Photograph from
downstream side
(looking upstream)

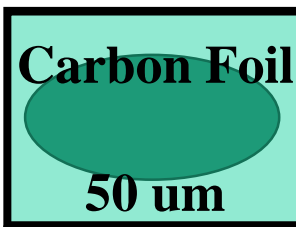


I250Y-R

**MCP 1
(downstream)**

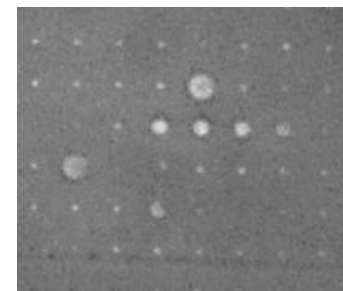


As viewed by beam



107.5 mm

183.5 mm



Photograph from
downstream side
(looking upstream)

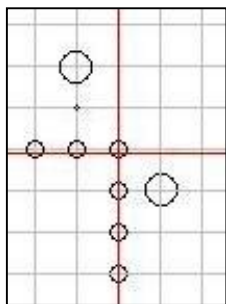
259.5 ? mm

Empty

I250X-R

Expt 09084 – Ar Beam (12/5/2014) – MCP ladders – color version

**MCP 0
(upstream)**

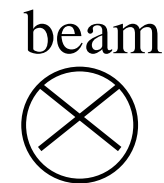


As viewed by beam
Red, Gray lines: imaginary
lines connecting holes



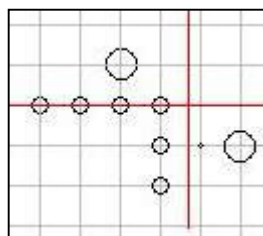
112? mm

188.0 mm

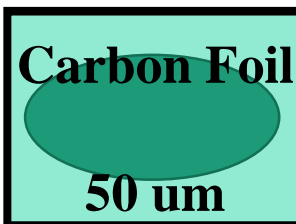


Photograph from
downstream side
(looking upstream)

**MCP 1
(downstream)**



As viewed by beam



50 um

107.5 mm

183.5 mm

259.5 ? mm



Photograph from
downstream side
(looking upstream)

I250Y-R

I250X-R