All distances quoted here are based on the CAD model of the target, as manufactured was checked to be within 0.15 mm of the model





## Along the beam line (z)

- The horizontal tungsten wires, H1, H2, H3, H4 are staggered vertically by 5 mm; most beam upstream one is H1
- The vertical tungsten wires, V1, V2, V3 are staggered horizontally by 2.5 mm; most upstream one is V1
- The tungsten wires are 100 microns in diameter
- The Carbon foils, C1 C10 are 0.125 mm thick and 2.5 mm wide each with a total RL 0.53%
- The Optics carbon foils, O1 O8 are 0.2 mm thick and 5 mm wide
- The tungsten foils, W1 W10 are 10 microns thick and 2.5 mm wide each with a total RL 2.8%

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