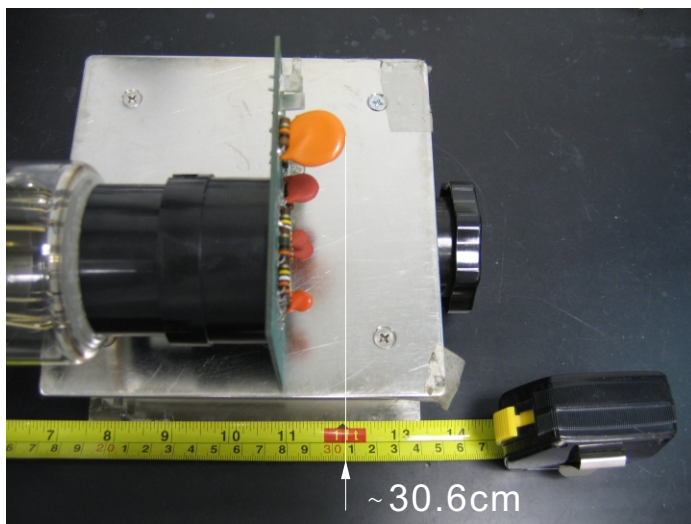
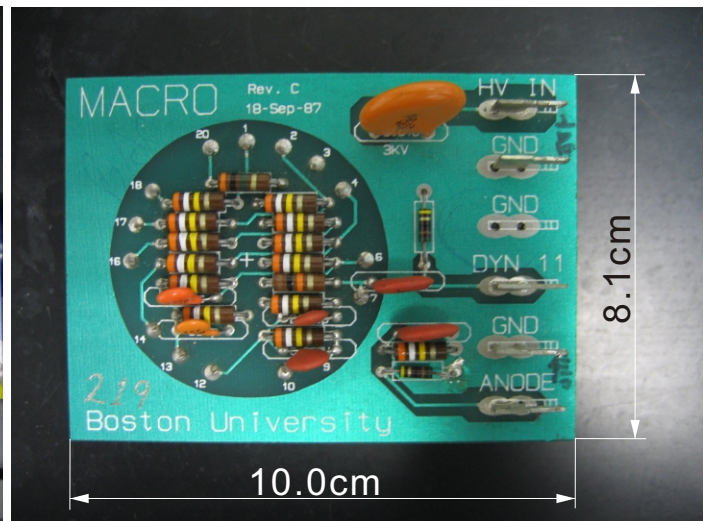
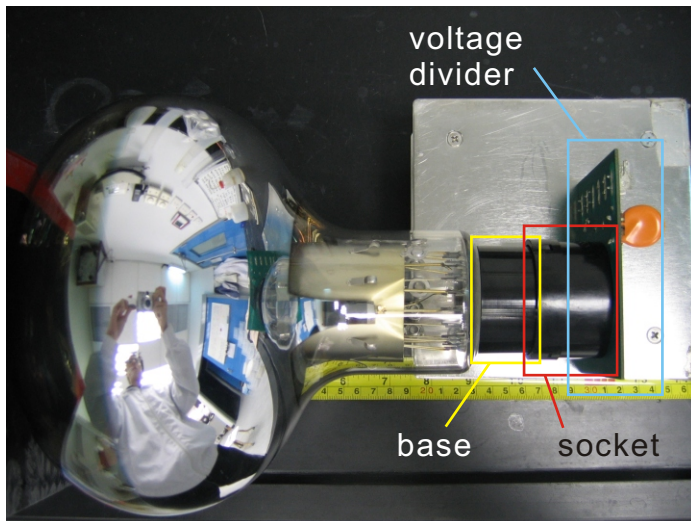


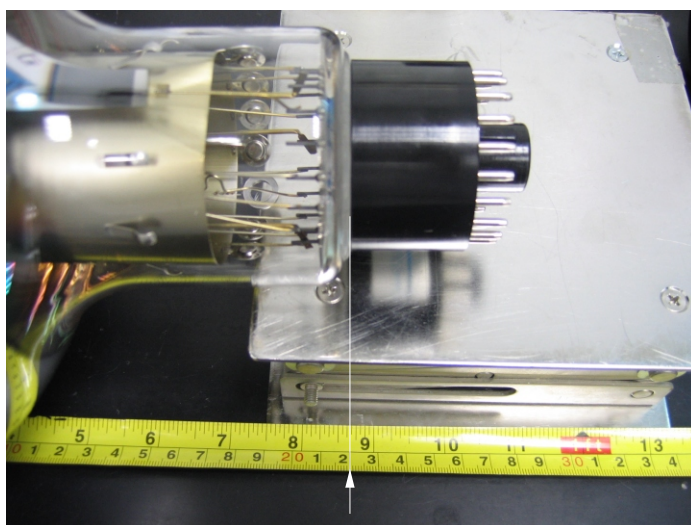
Dimensions of the PMT R1048 with base and socket

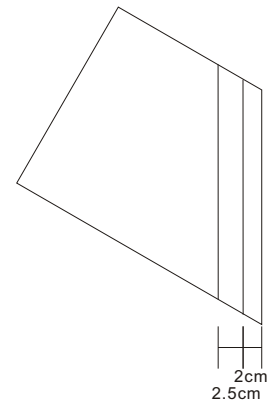
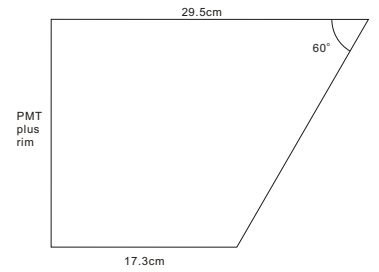
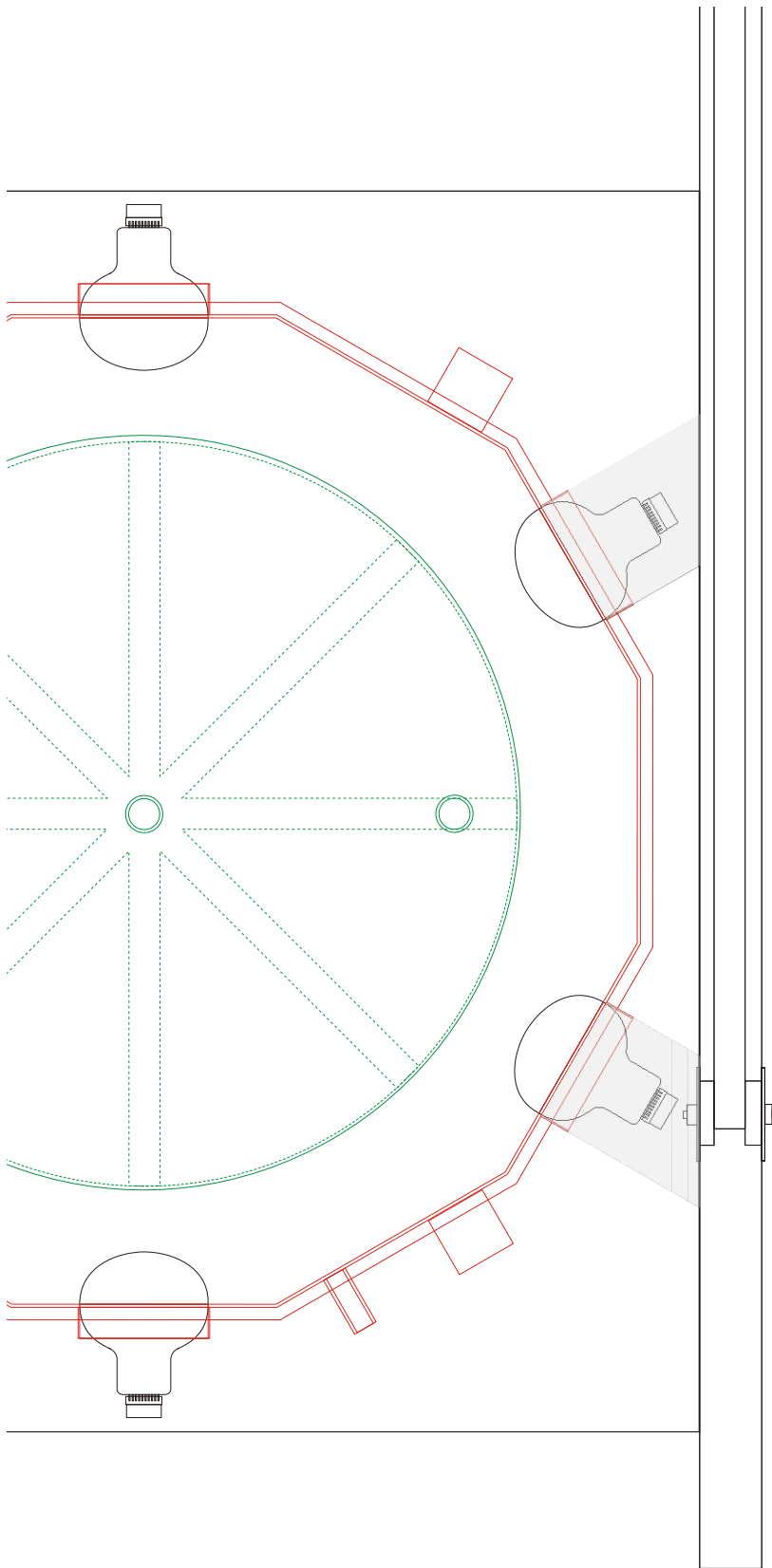


The above 2 pictures show a current workable PMT, which means a PMT itself equipped with base, socket and voltage divider. We will definitely have not enough space (pls refer to the attached pages).

Hence, in the current design of the neutron detector, the base is REMOVED in order to fit the space limit, so the socket may not be re-useable.

The dimensions of the socket and voltage divider can be reference only.





Notes:

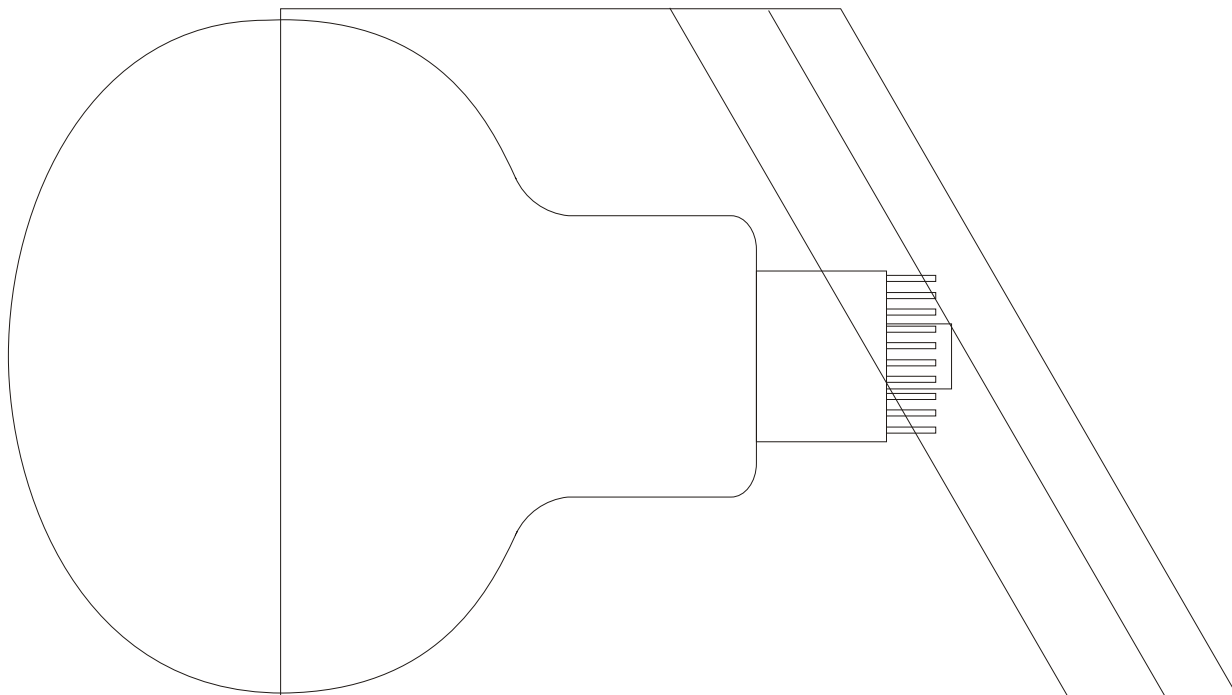
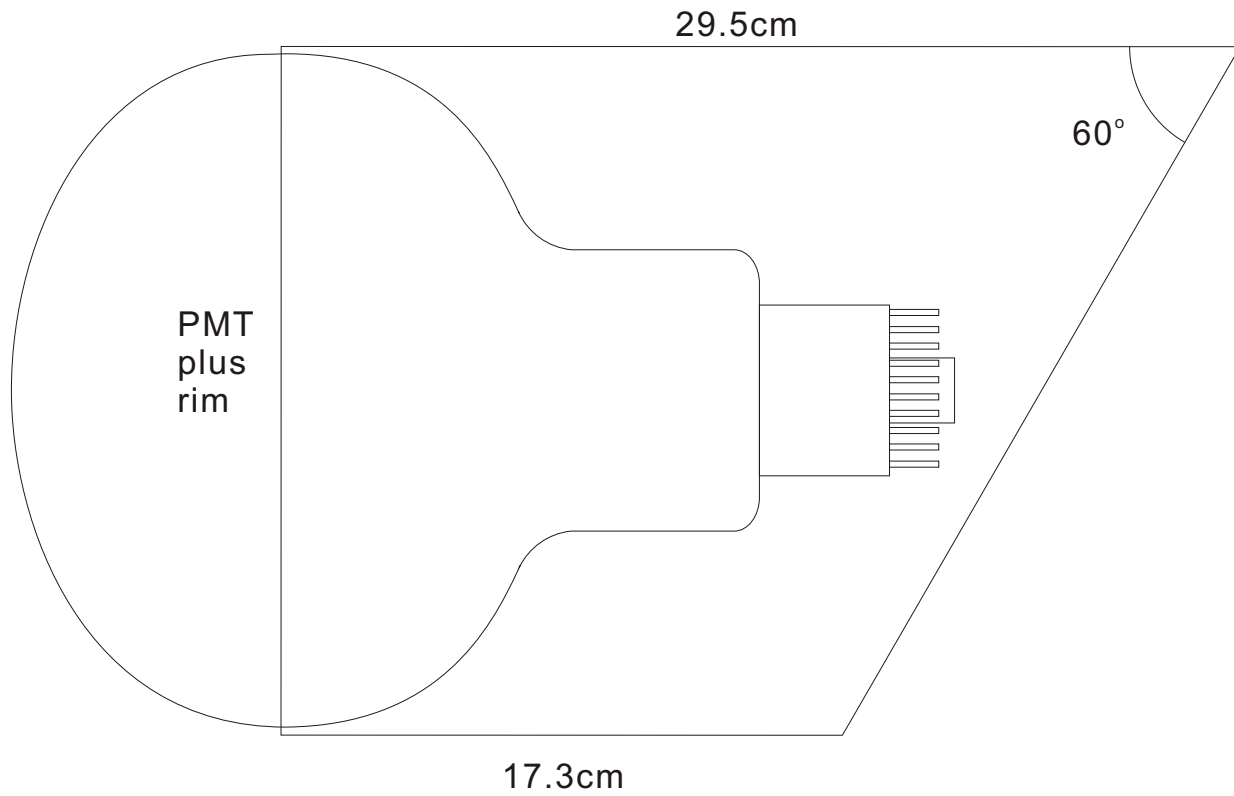
There is 4 PMT which located next to the wheel of the movable frame, the space are most limited (lower grey area).

The grey area is the space available for the PMT housing, which is irregular shape.

Attached from:

Whole detector (ver6)

8Dec06



Notes:

The PMT socket should be removed and the circuit board (voltage divider) needed to be re-design in order to fit the space.