

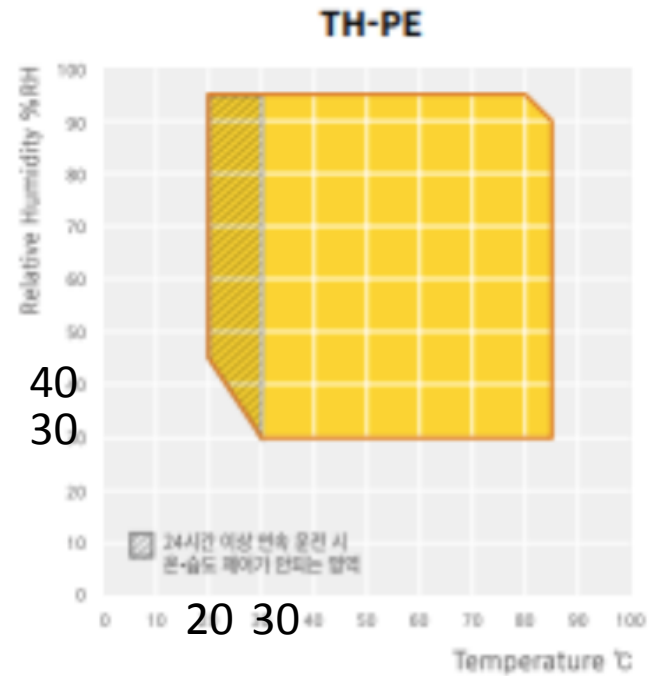
Current status of MPPC Test Bench @ CBNU

JunLee, Kim

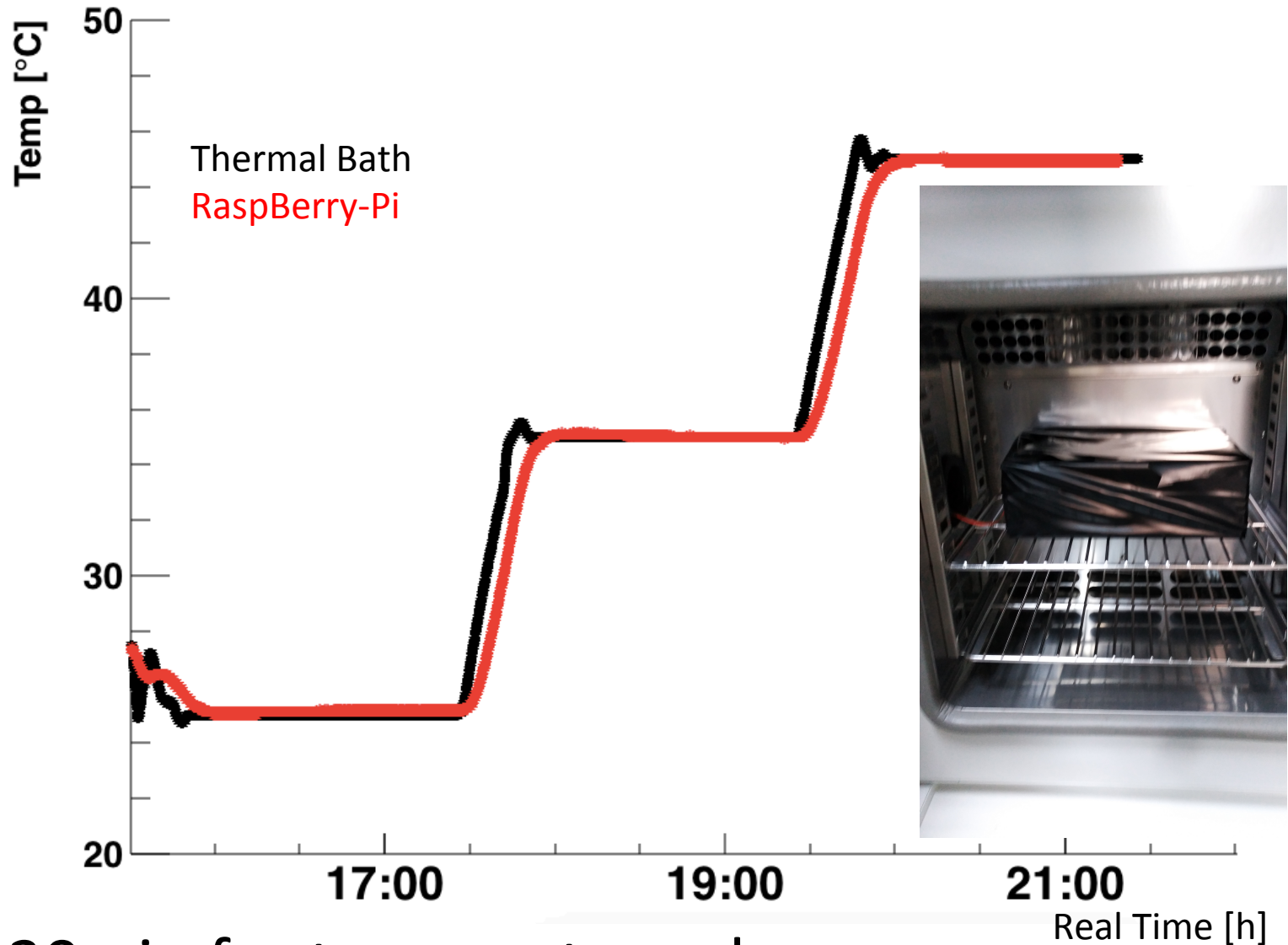
Korea Univ.

Collaboration Meeting @ 15th Dec, 2017

Thermo-hygrostat(TH300)

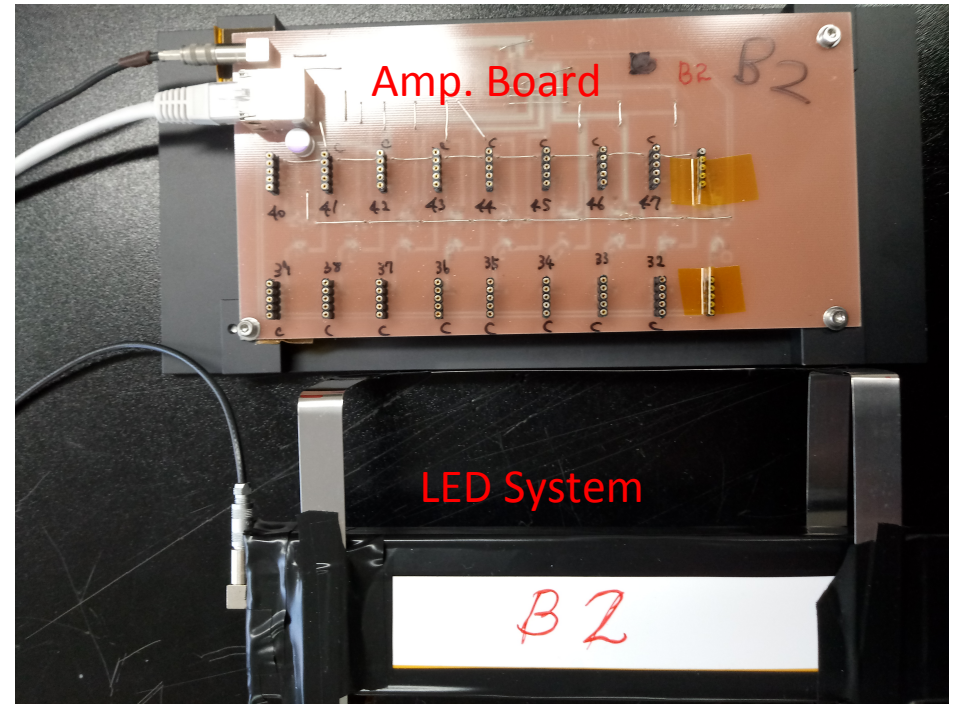


Temperature inside Al Box

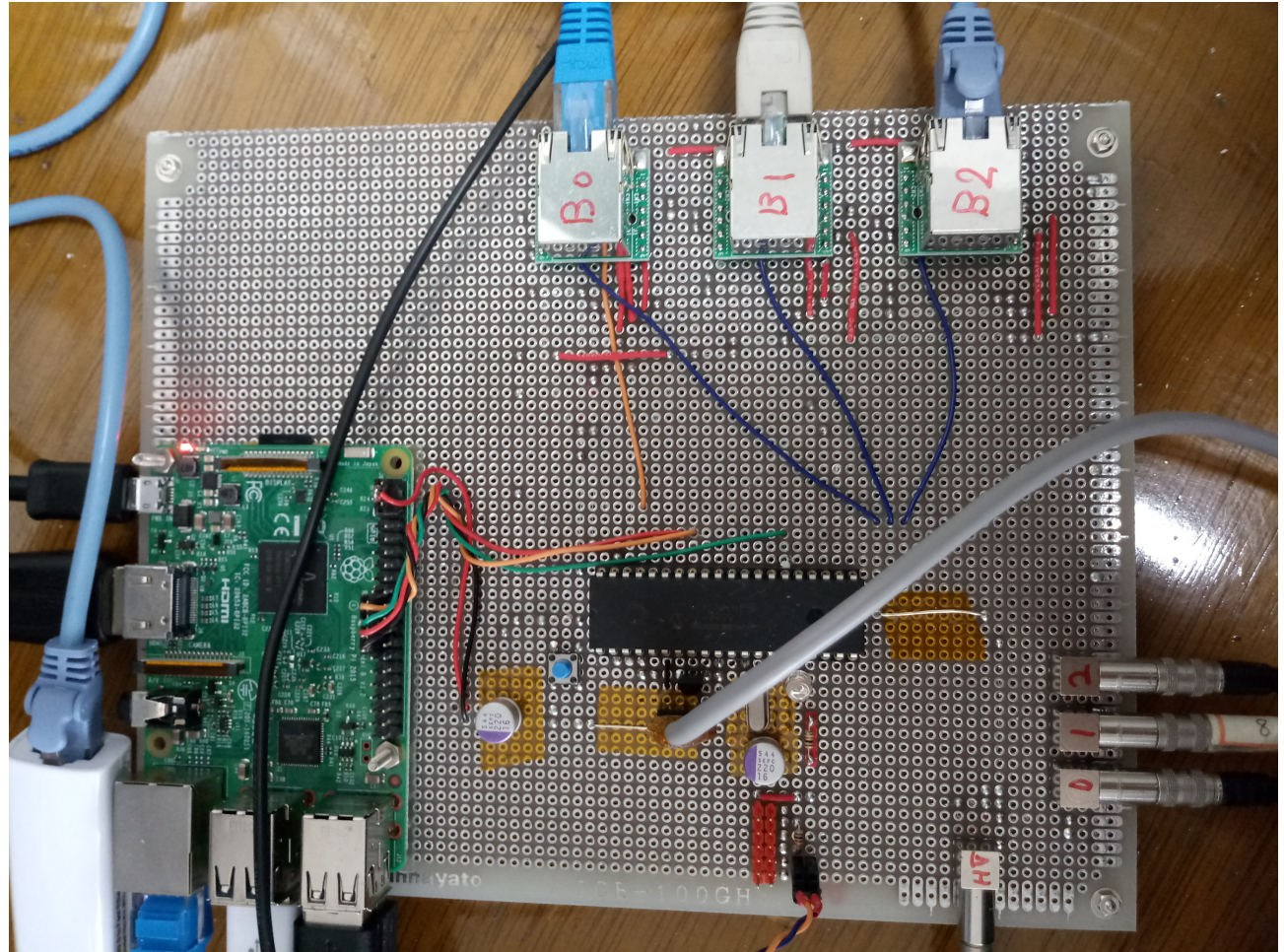


- 30min for temperature change

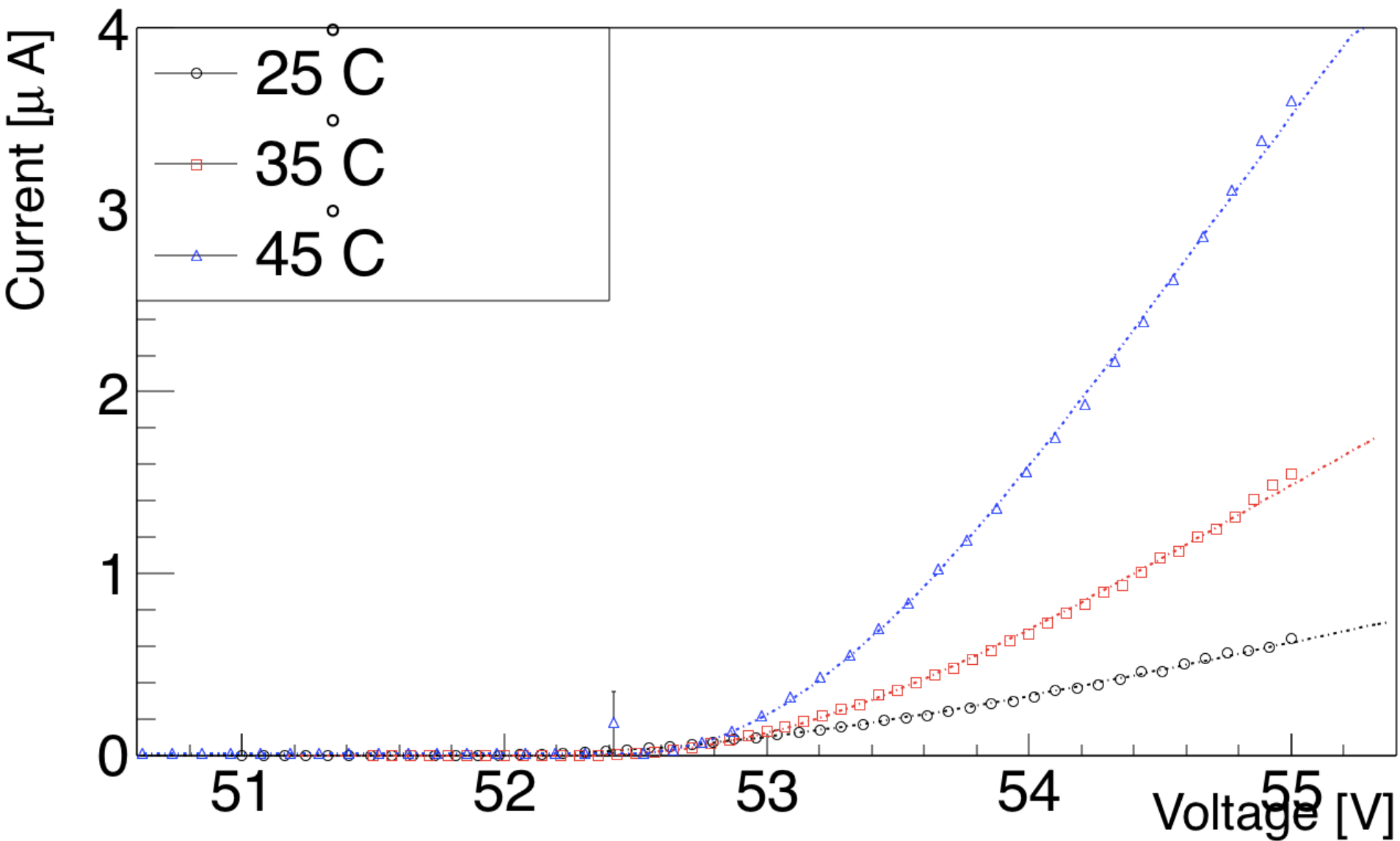
Amp. Board and Box



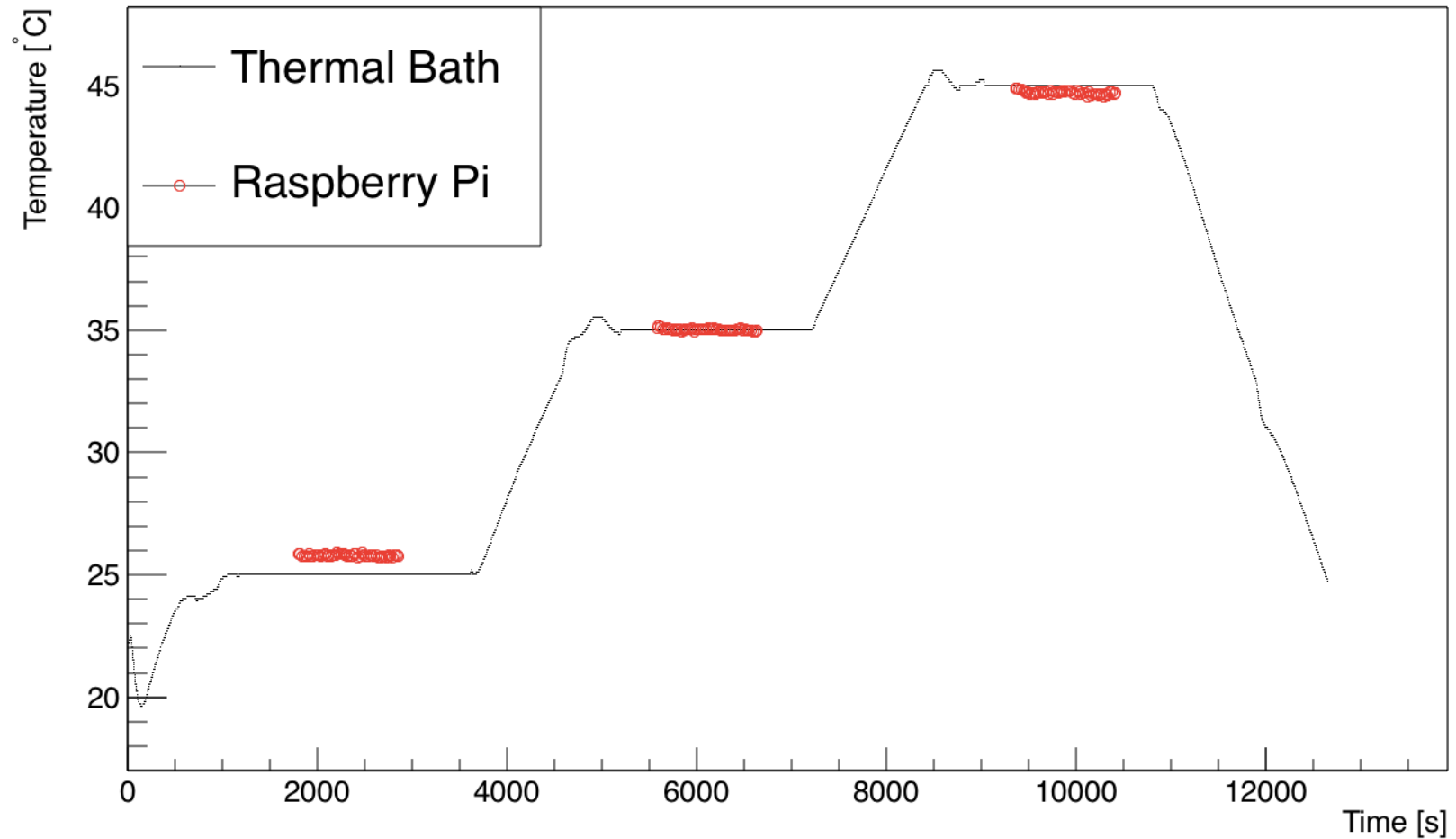
Measurement System



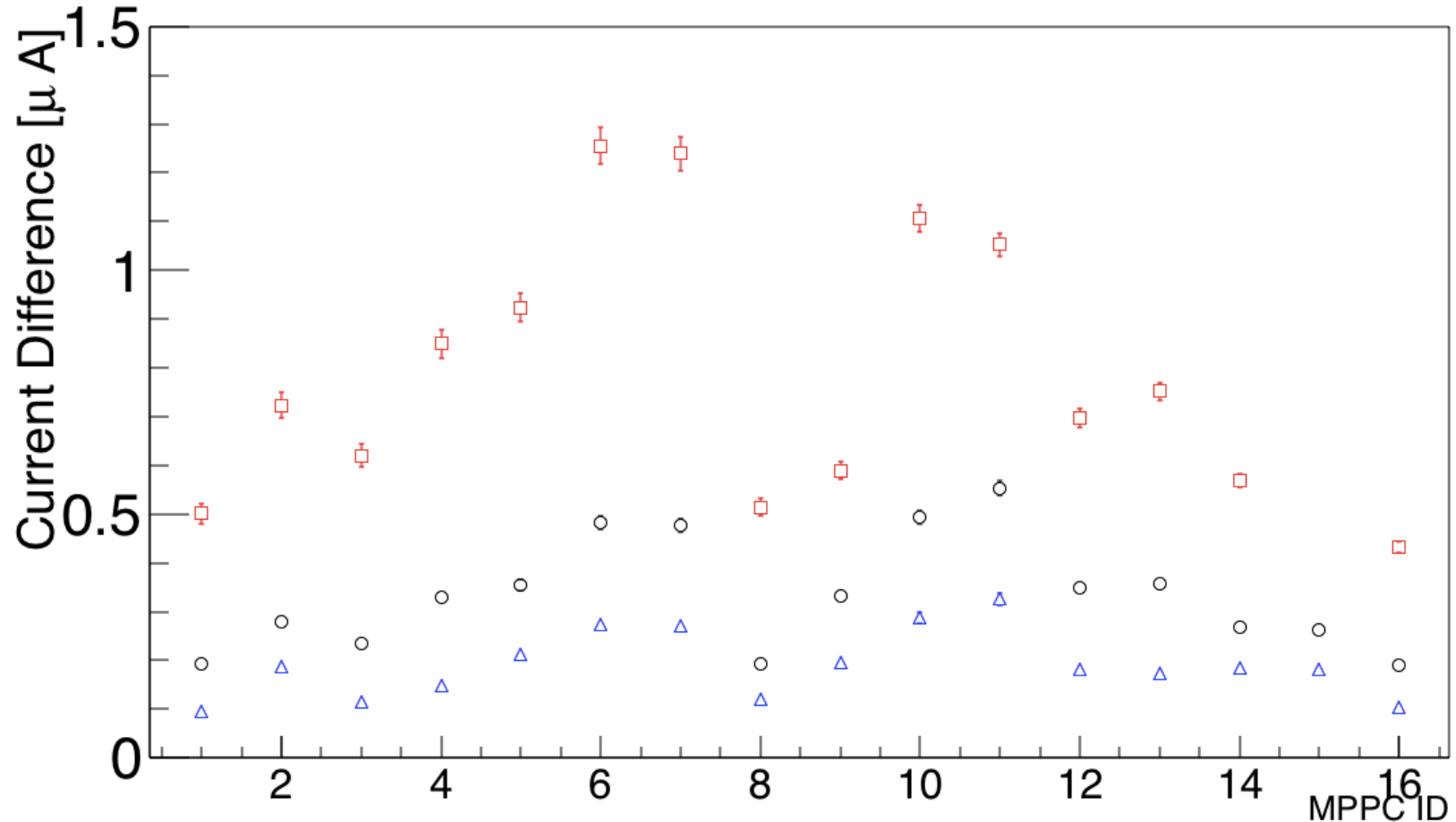
IV Curve of MPPC



Individual Measurement of Temperature



LED Signal



- Checking proper responses of MPPCs to light

Summary

- Measurement system of IV curve of MPPC is well constructed.
- Sequence of measurement spends 3 hours.
 - 20 min for measurement of IV curve
 - 40 min for changing temperature
- Proper operation of MPPCs are checked using LED.