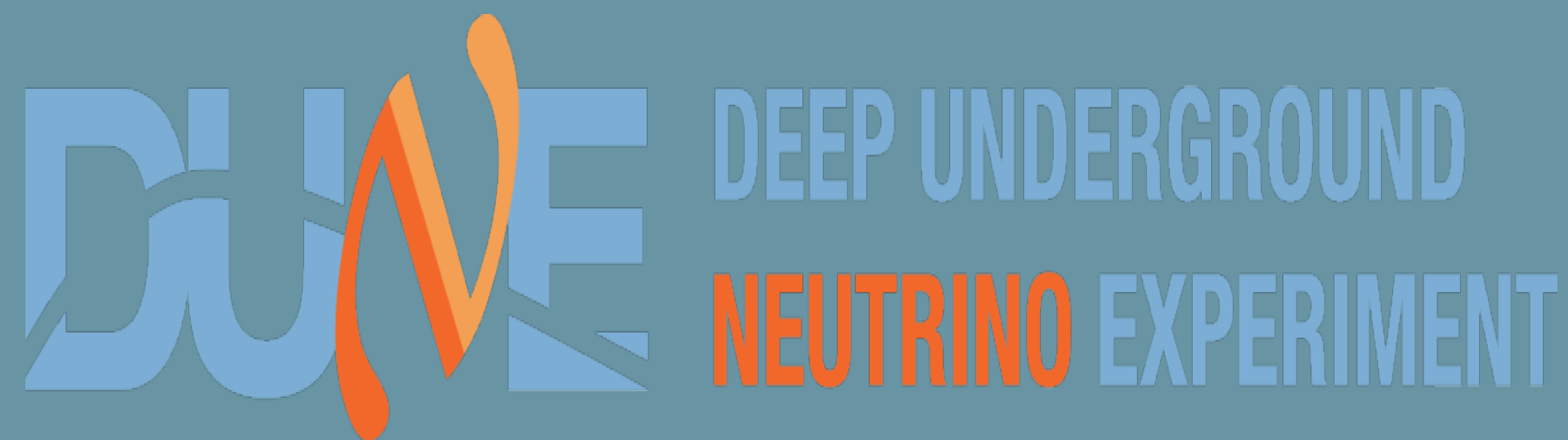
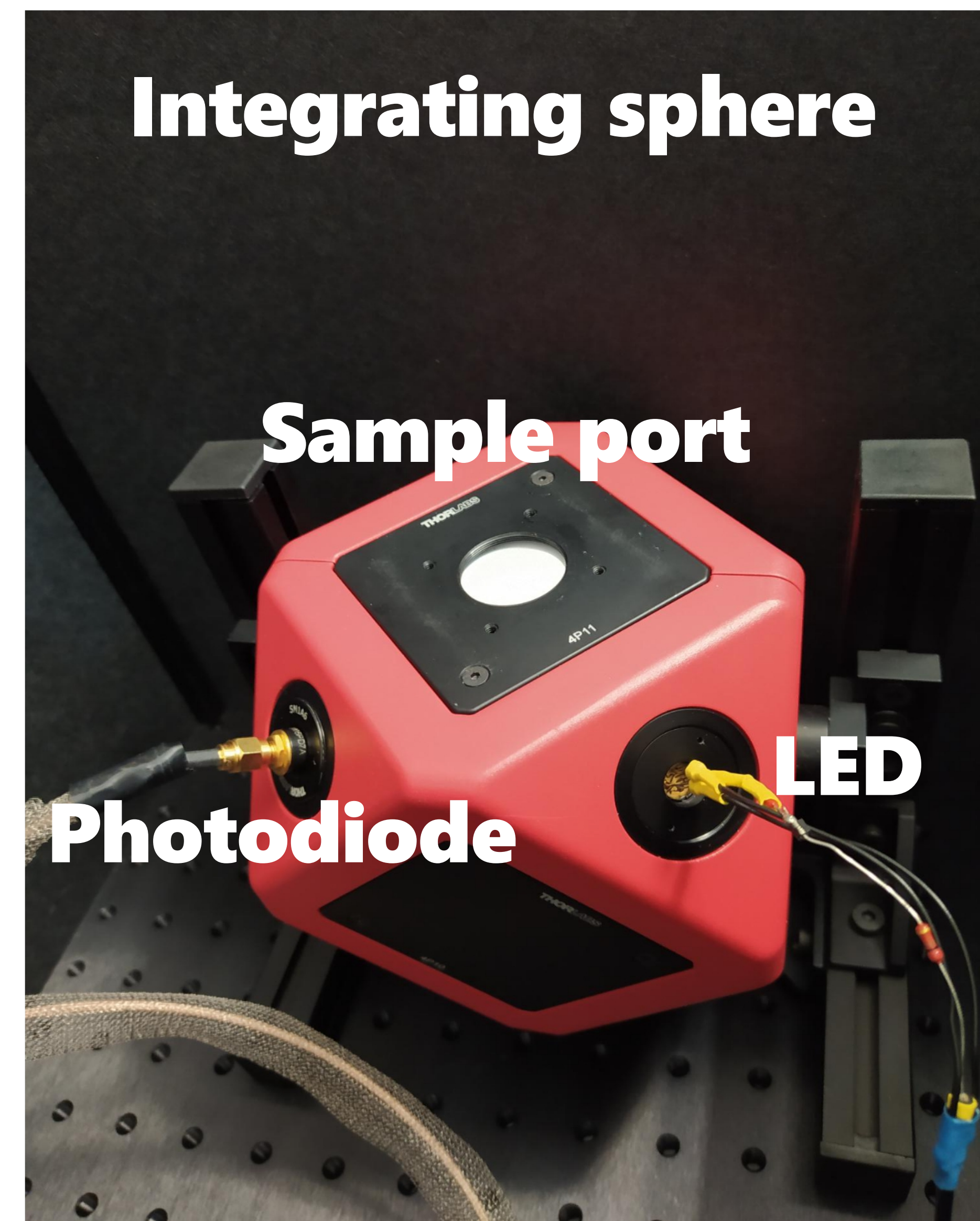
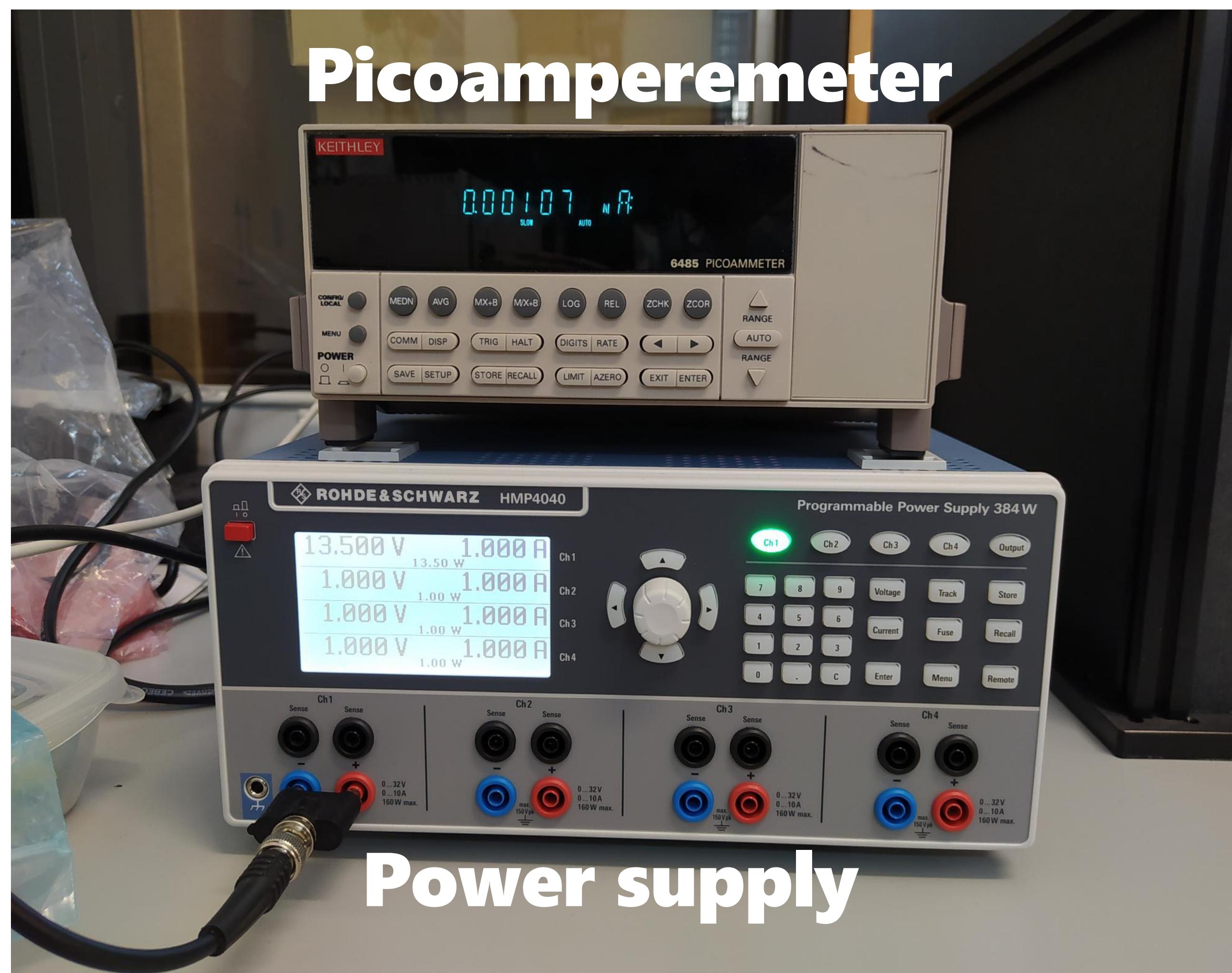
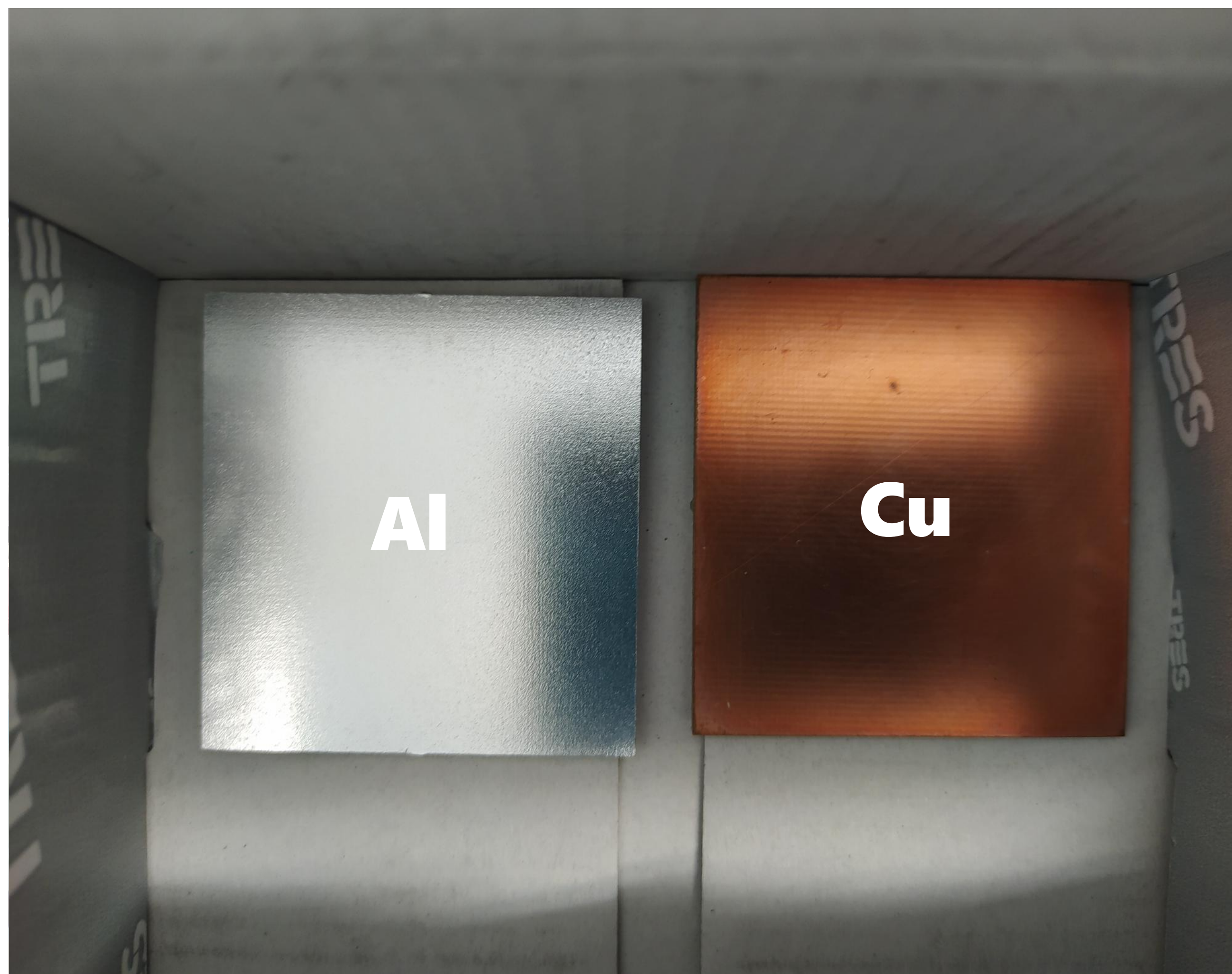


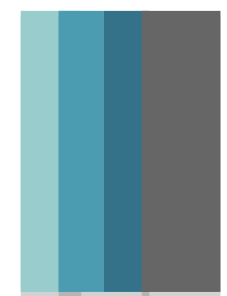
REFLECTANCE MEASUREMENTS

Hamza Amar Es-sghir



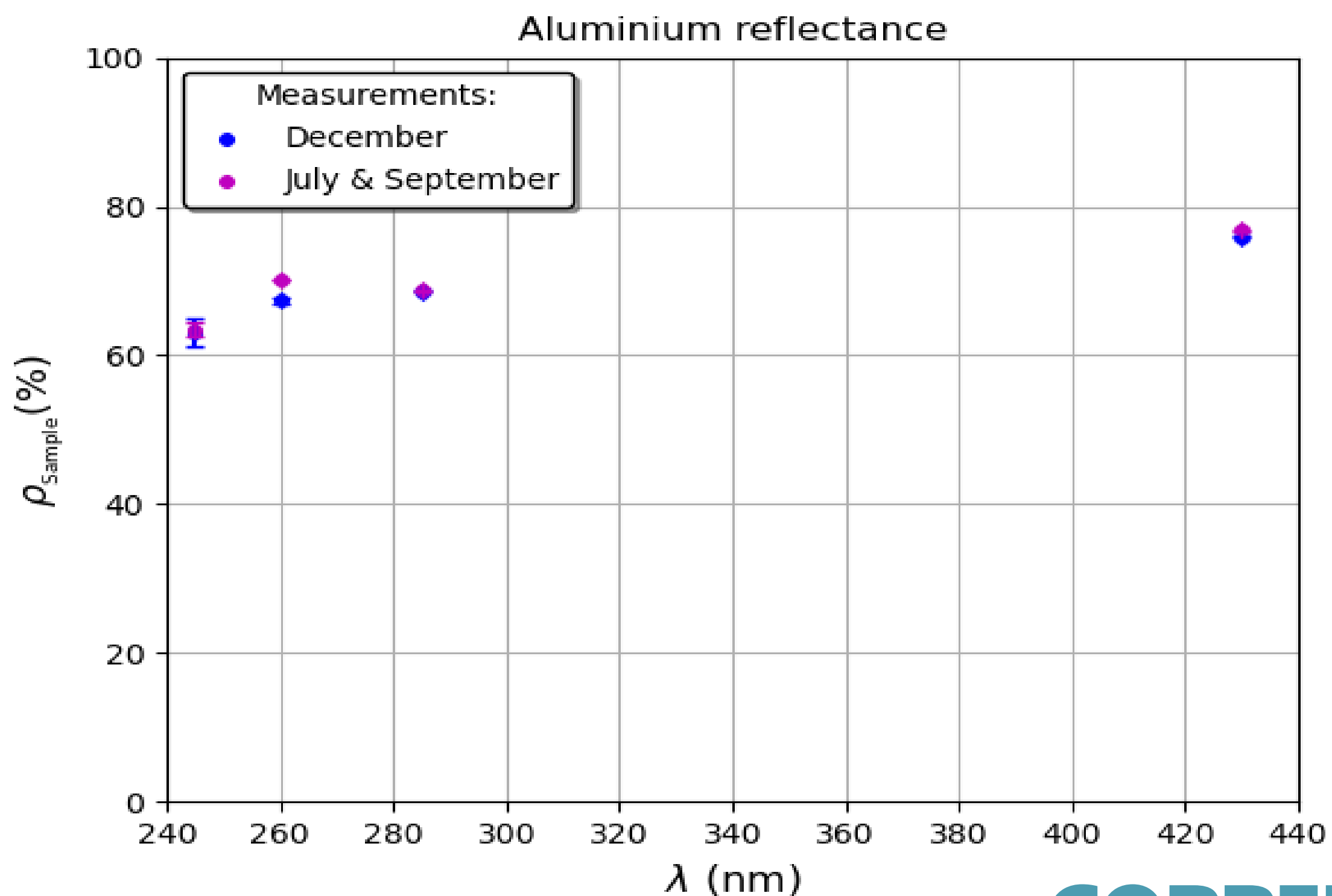






RESULTS

REFLECTANCE MEASUREMENTS



COPPER

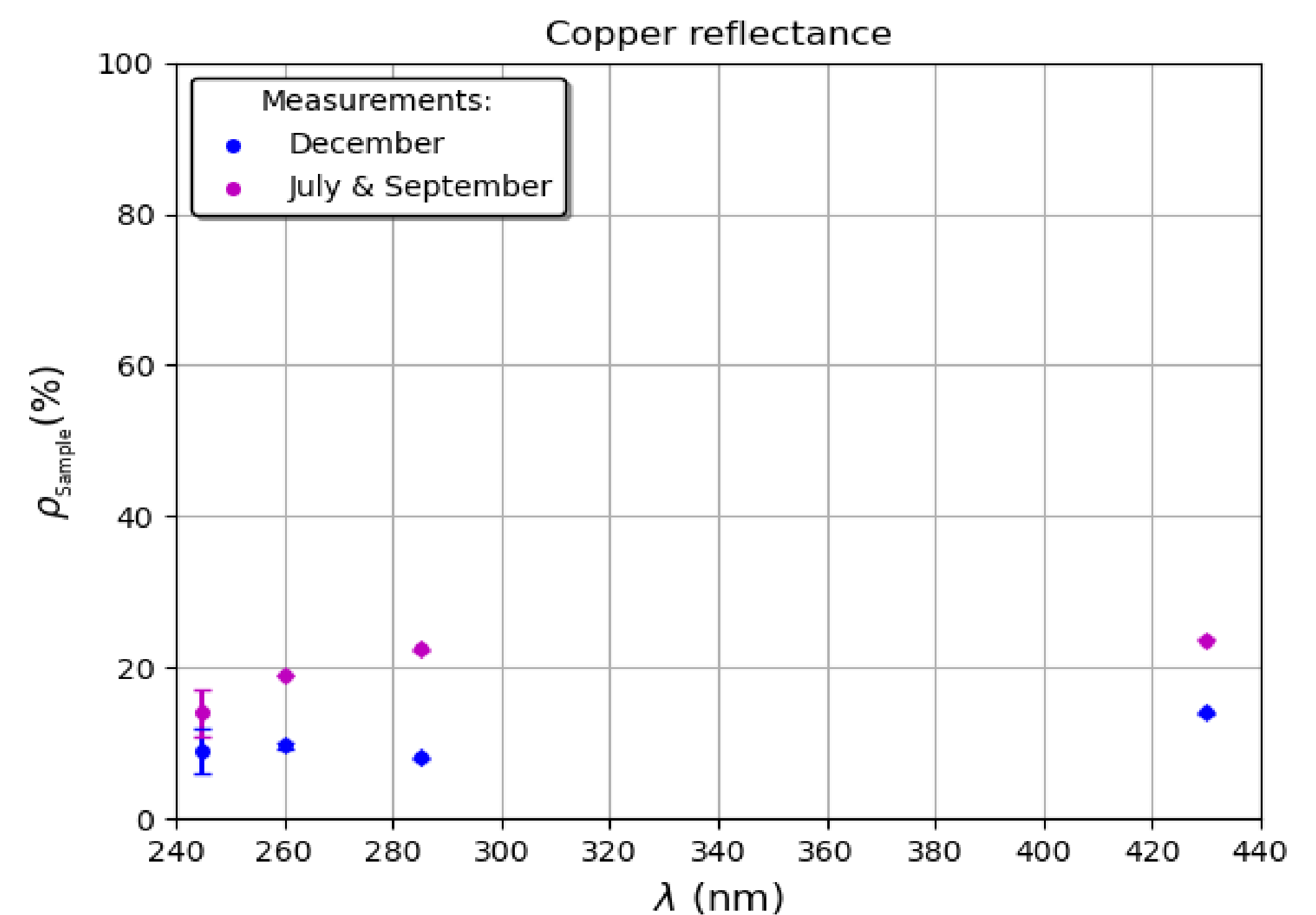
■ High discrepancy due to rust.

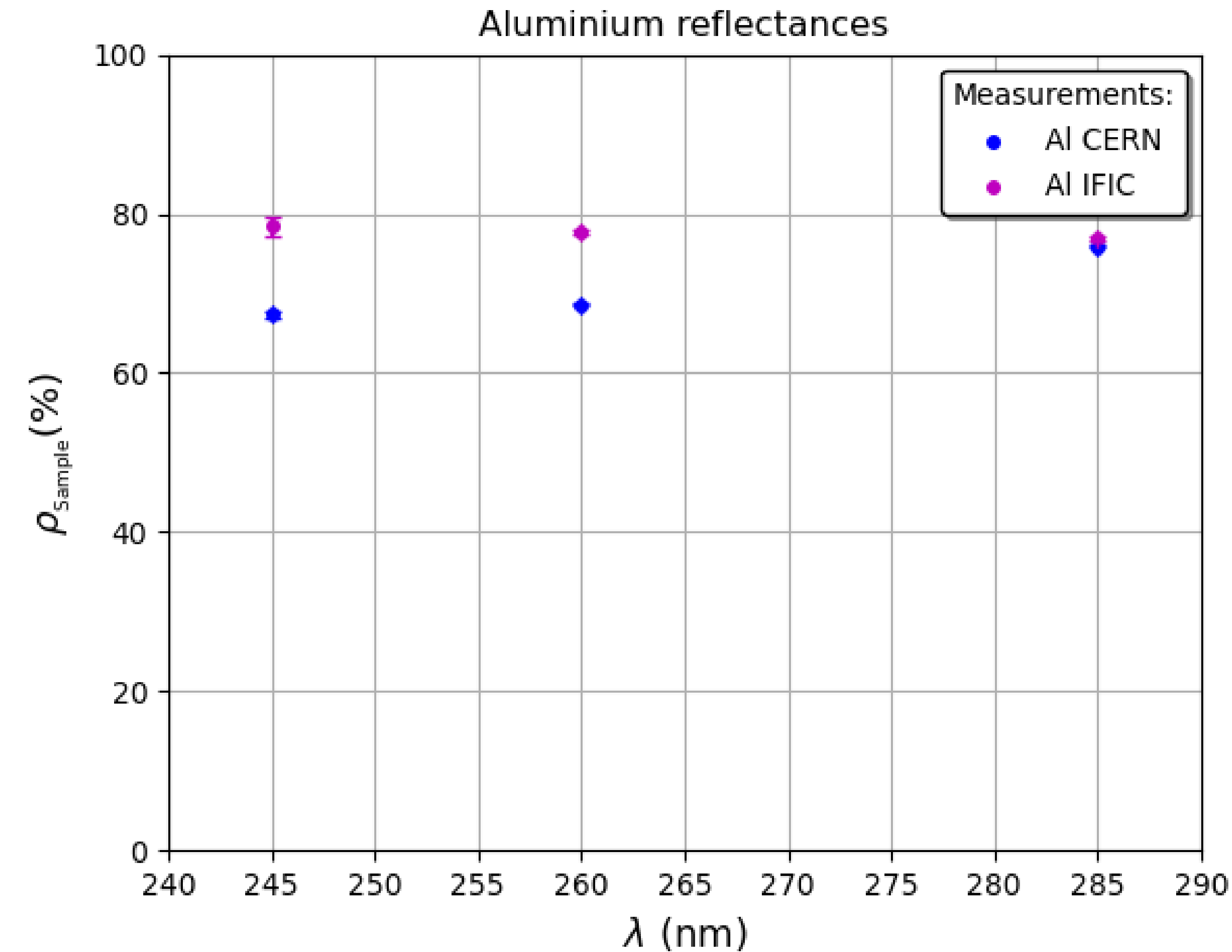
■ Unsuitable as reflector.

ALUMINIUM

■ Good agreement (except at 260 nm).

■ Reflectances between 60 and 80 %.



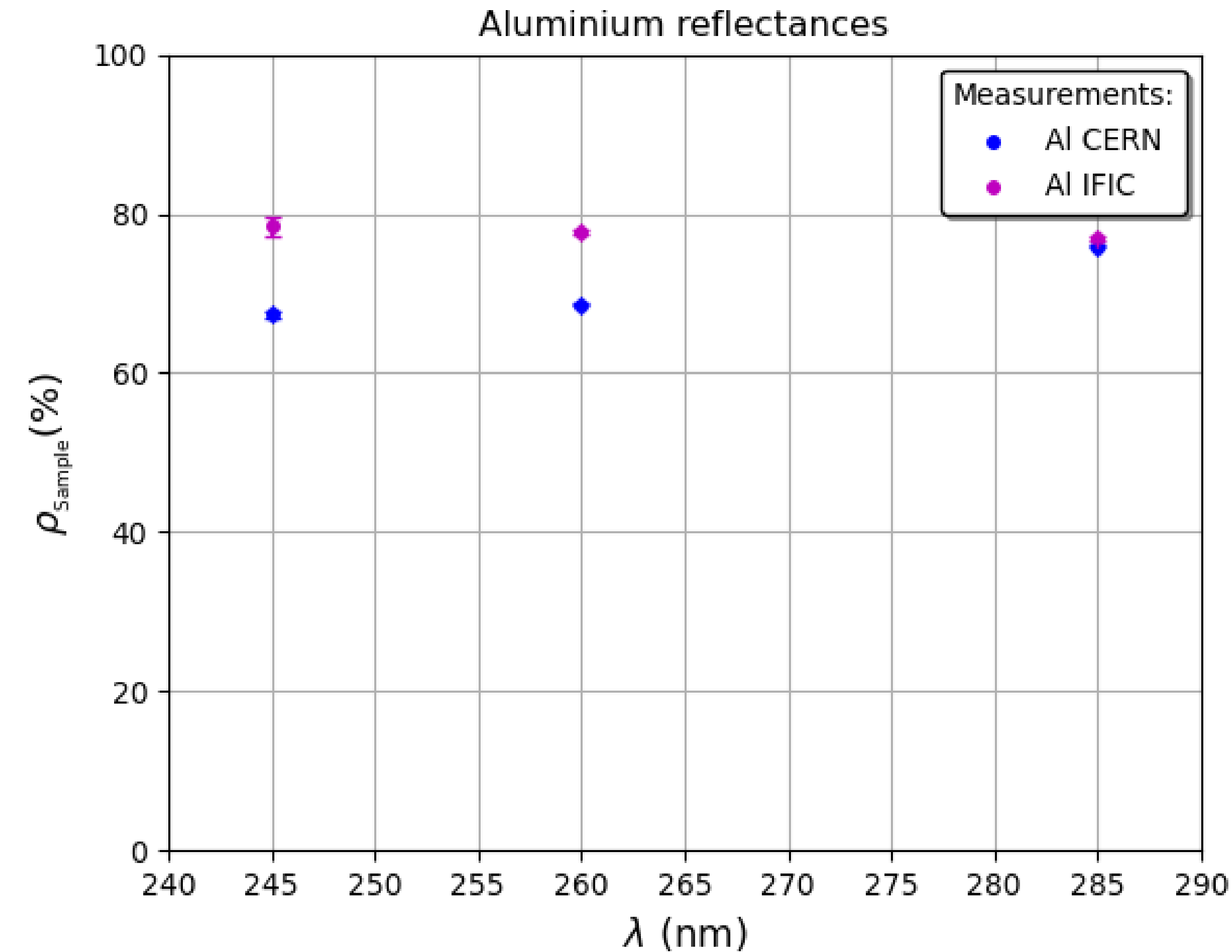


Better results with the Al made in IFIC.

Presence of defects?

Impurities?

Reflectance loss with time?



Better results with the Al made in IFIC.

- Presence of defects?
- Impurities?
- Reflectance loss with time?

- PTFE paint coating on samples.
- PTFE paint coating on raw PCBs.
- PTP WLS coating on Al sample at ICMOL.
- Cut the IFIC Al samples for reflectance studies due to aging.