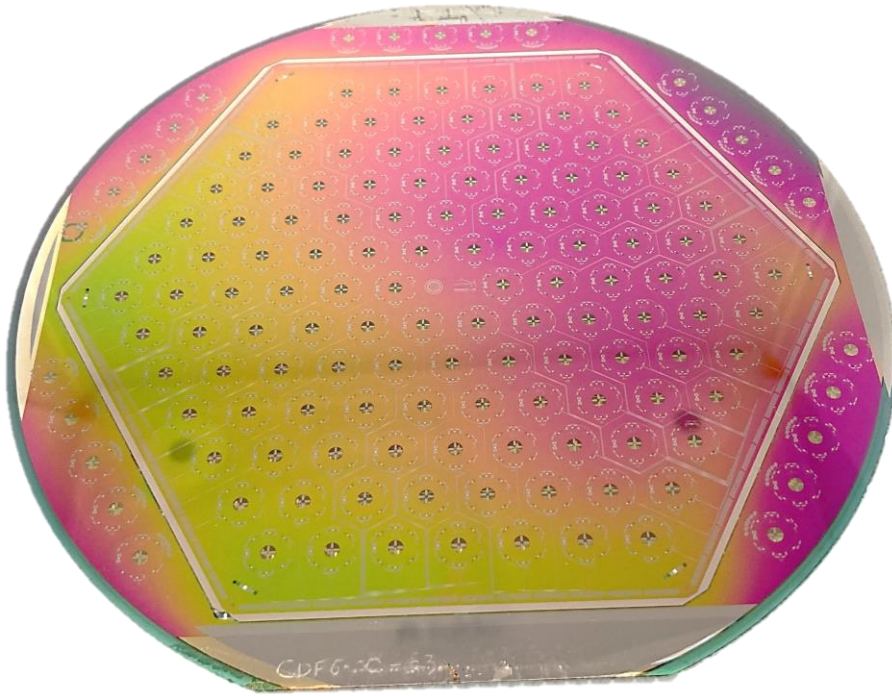


# UCB CDFG Wafer Update

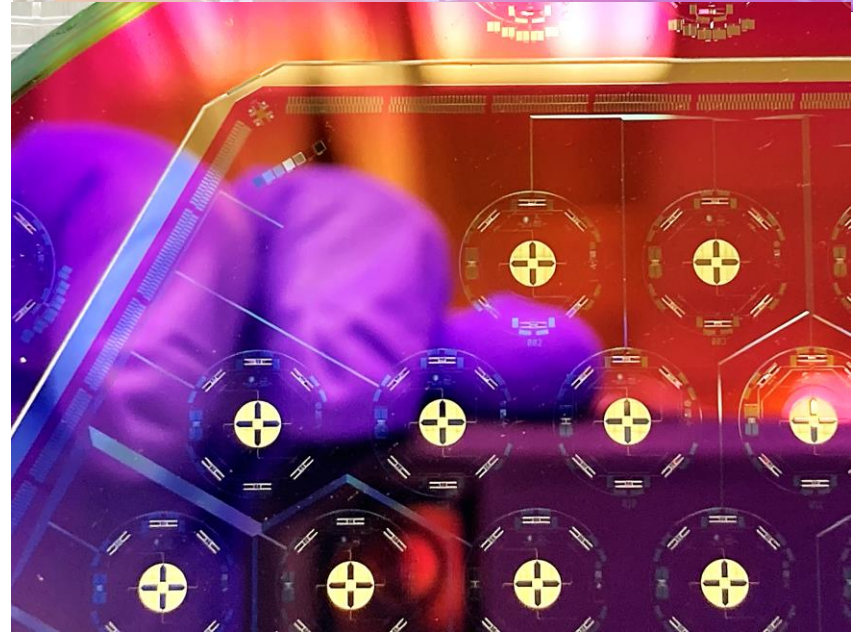
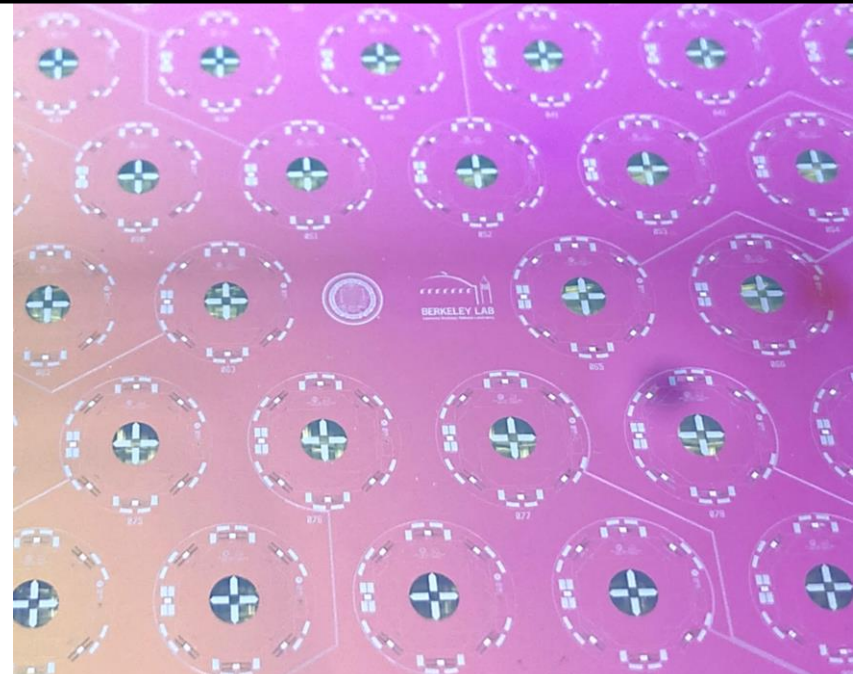
Ben Westbrook, Adrian Lee  
University of California, Berkeley  
March 31 2021

# CDFG Wafer

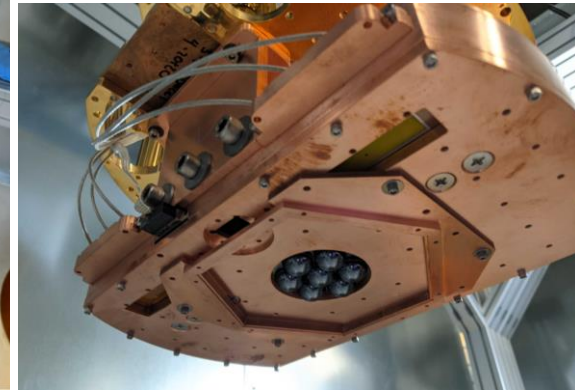
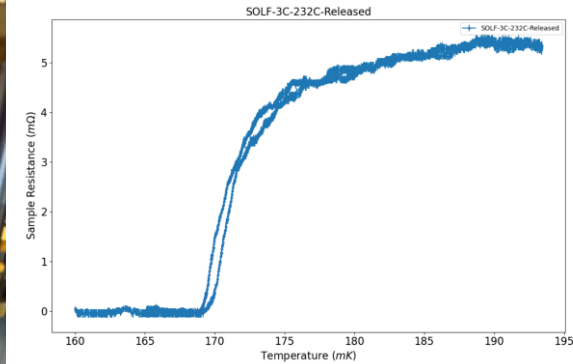
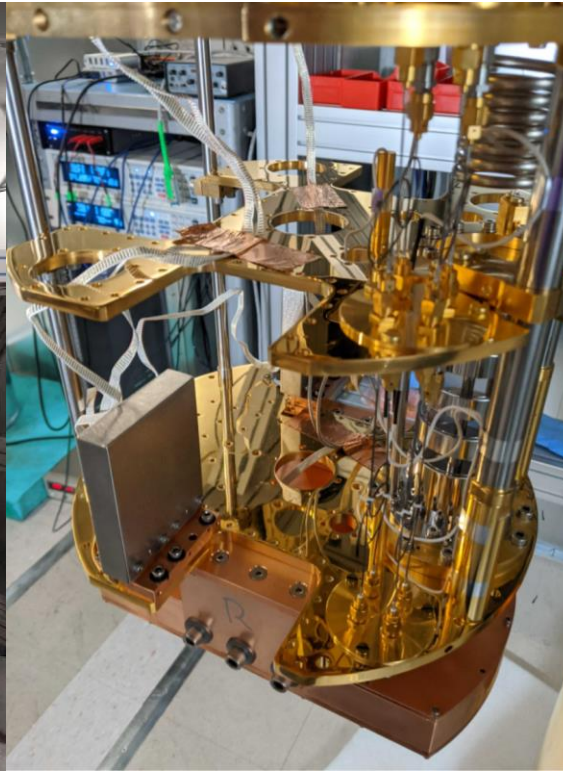


## UC Berkeley CDFG wafer status

- Fabrication of 1 single Tc CDFG wafer
  - At last step: Laser dicing wafer at commercial company
  - UCB/LBNL/Seeqc coordination on DRIE etch worked well
- Test wafer fabrication with dual Tc structures completed



# UCB DR Setup



- **UCB DR is in EM shield room**
- **DC SQUID readout system is working well**
  - Dark tests demonstrated
- **Optical setup is coming together**
  - Window & filter parts being machined
  - Beam mapper, polarization rotator, FTS ready