• new detector breakout board revB
• reduces leakage paths (confirmed)
• access to measure more nodes with hp4156b semiconductor parameter analyzer
• using hp4156b to drive laser diode (thorlabs L980P010) and measure built-in photodiode
• photodiode appears to have linear relationship to optical power, as measured by thorlabs S121B+PM100+hp4156b

plan to run at 24.5 mA