

Monday, March 16, 2009

Elton's PDE vs DR graph with Hamamatsu MPPCs added

NOTE: $V_{op} = V_{br} + 1.3V$ Wavelength = 520 nm

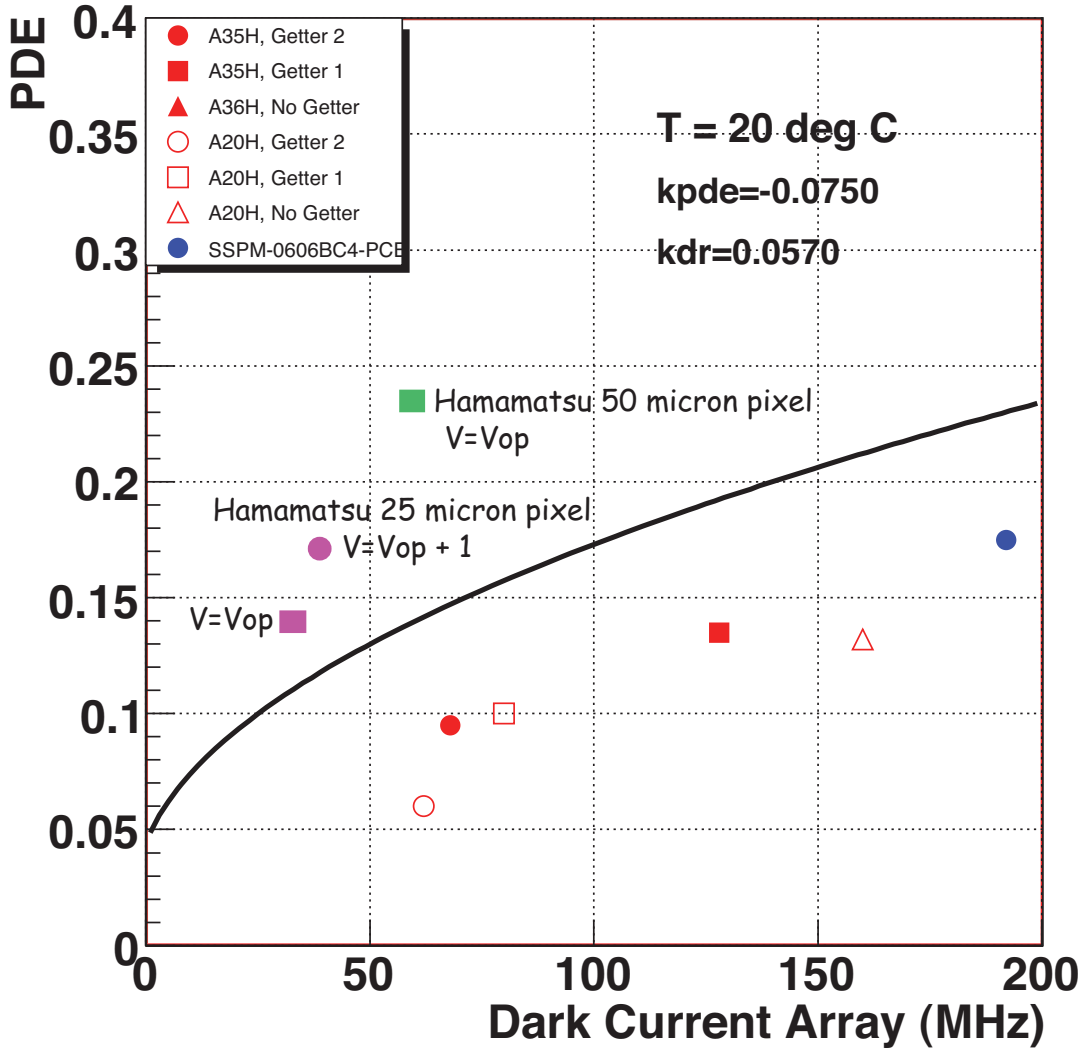


Figure 1: Photon detection efficiency vs dark rate for various cell configurations at $T = 20^\circ$. The black line indicates the minimum requirements for the Bcal. Combinations of PDE and DR above the line meet our specifications.