



Electrons are guided swiftly toward the center N⁺ outlet region by the voltage drop $V_1 > 0$.
 And the buried N region is kept always completely depleted of majority photo electrons.

Solar Cell Current Efficiency = $I_{out}/I_{sc} ;$

Total Solar Current: $I_{sc} = I_{sub} + I_{out} ;$

$$V_0 < 0 < V_1$$

$$V_1 > 0 > V_0$$

