

- C. Voltage response to somatic current injection on application of light. In the light ON condition, a larger number of current steps was required to bring the cell to threshold.
- D. Frequency-Current Relationship. Note, the rightward shift in the curve (less excitable) and the increased current required to reach threshold.
- E. Current-Voltage (I-V) relationship on application of light. This demonstrates the more hyperpolarised reversal potential in the Light ON condition.