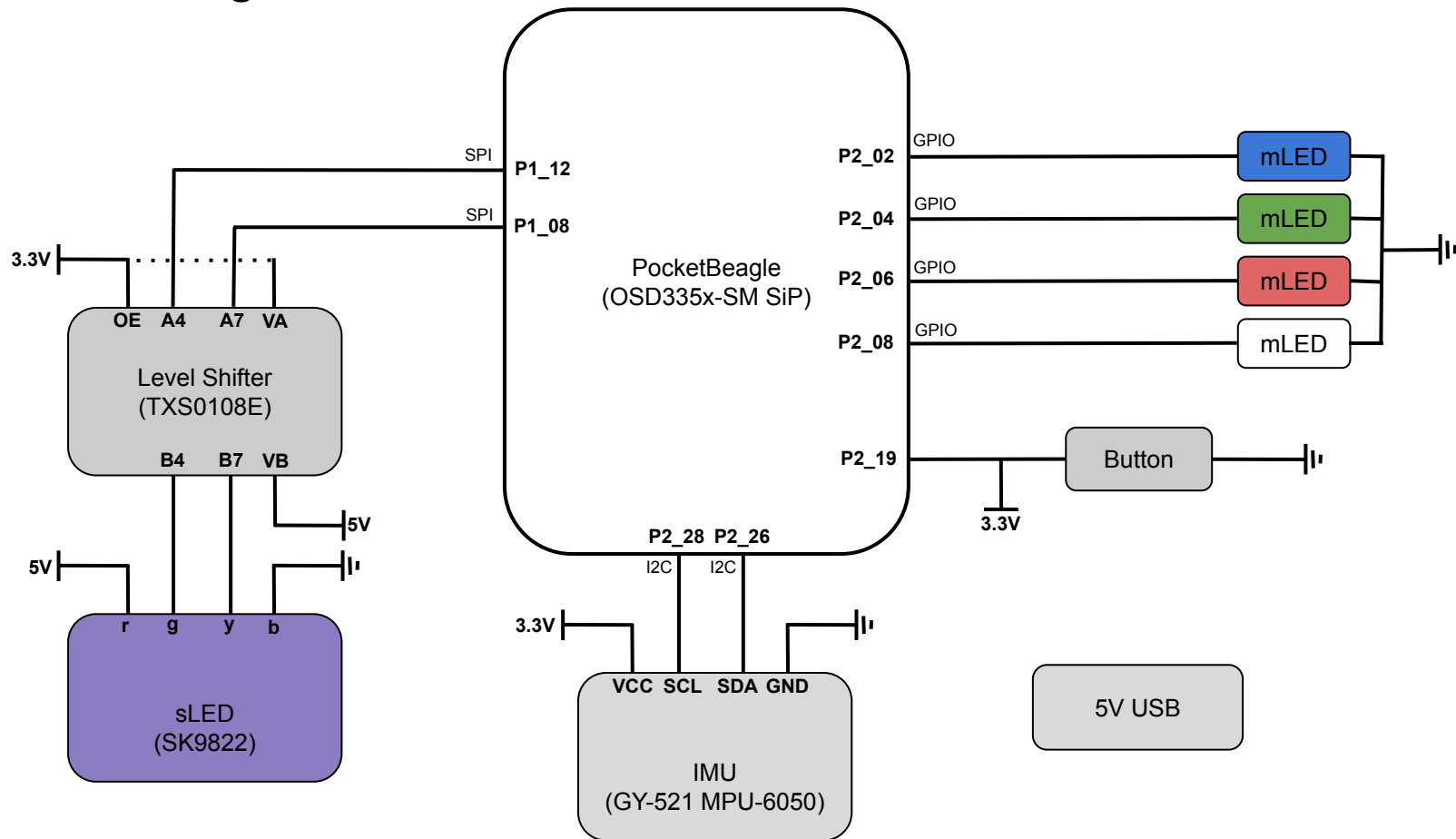


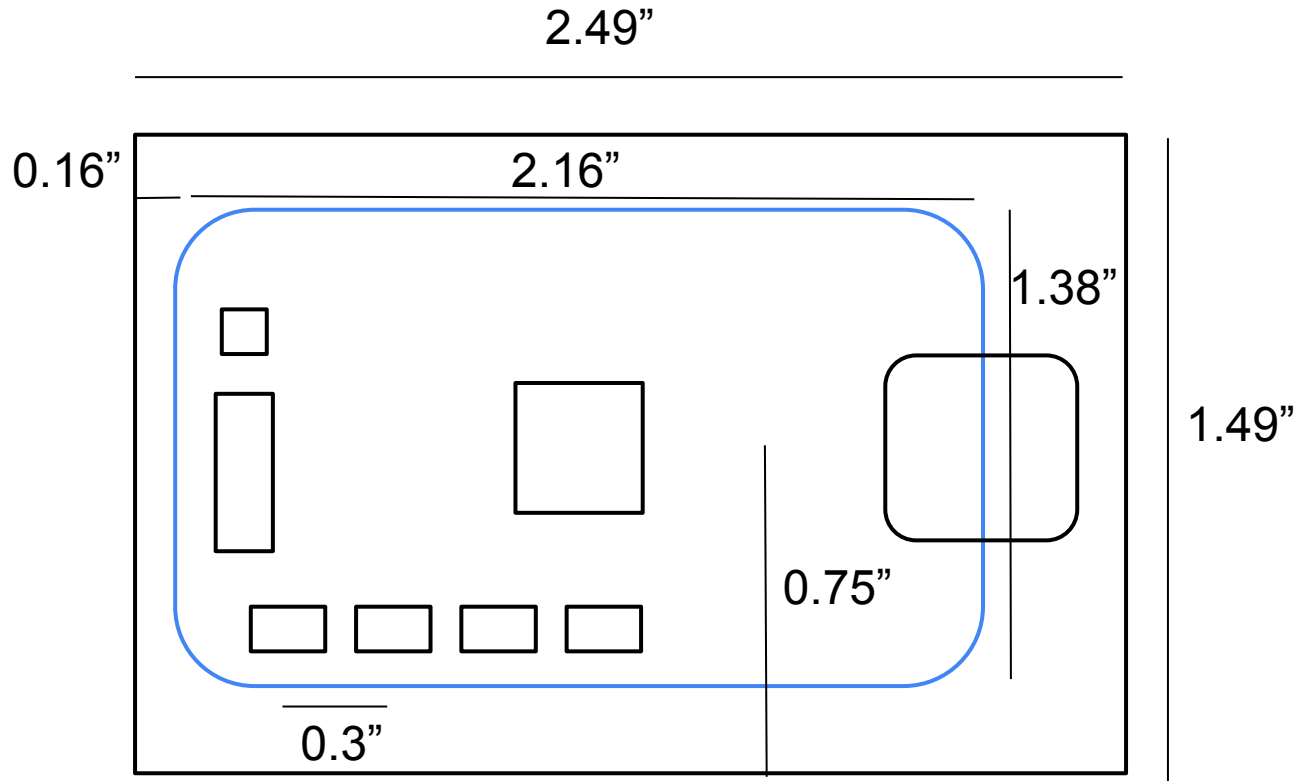
Background Information

- Lightsabers are objectively Awesome, so of course I had to make one (and Star Wars makes up about half of my entire childhood).
- I was inspired by the work of Mustafa Latif and Liam McConnico-Blanchet
- I wanted to improve upon previous projects by adding in more animations and a more receptive sensing software
- Please see Hackster for pics and videos of my Lightsaber in action.
 - <https://www.hackster.io/hailey3/lightsaber-85c0aa>
- The second part of this project is a PCB that may be able to fit in the handle of a lightsaber.



System Block Diagram





Blue on Back of PCB
Black on Front of PCB