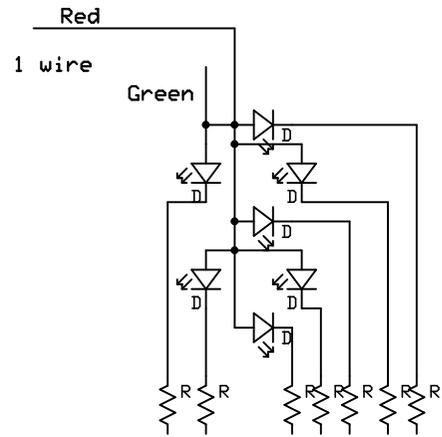
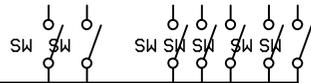


LED simplified for clarity.

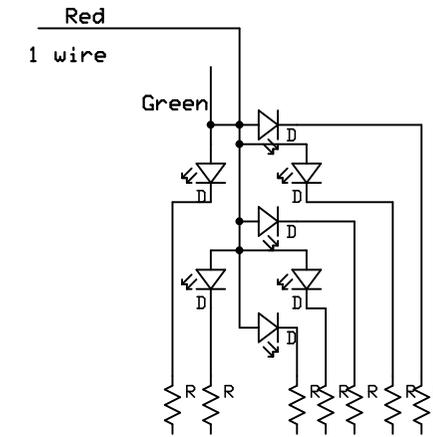
Assume the GREEN LED connection is the 'missing' wire.



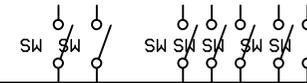
7 wires



Location #1



7 wires



Location #8



Hiker1