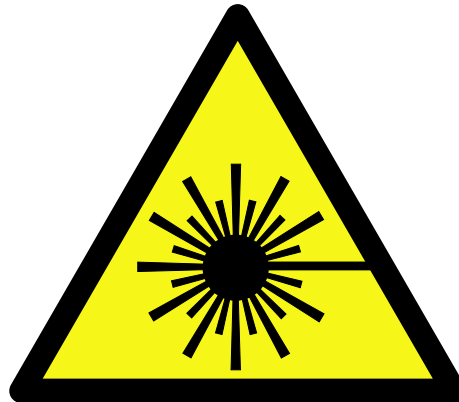


## Circuits and Connections for an Example Laser Harp (examples/harp.py)

Diagrams created by Scott Feister on March 2, 2025 for the middle school Laser Harp project.

This guitar has six strings and four chord buttons.



### LASER RADIATION

Adult Supervision Required

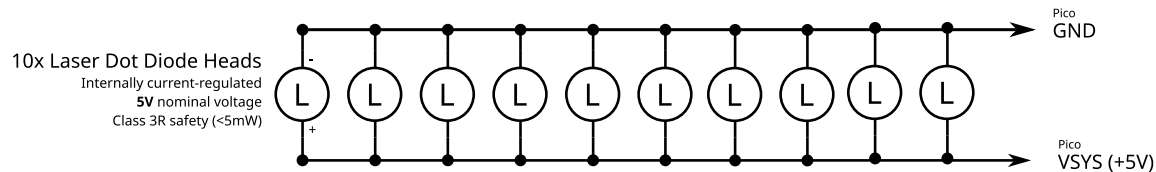
Read Laser Safety Guide

Before Proceeding!

## Laser Power Circuit

### Using 5V Lasers

This circuit powers on the lasers using the Pico's 5V output..



## Phototransistors Circuit

This circuit converts phototransistor resistance into a measurable voltage.

Phototransistor's effective resistance changes depending on incident light.

