## **Resource Summary Report**

Generated by dkNET on Apr 25, 2025

# **LED Matrix Stimuli**

RRID:SCR\_022345

Type: Tool

### **Proper Citation**

LED Matrix Stimuli (RRID:SCR\_022345)

#### Resource Information

URL: https://edspace.american.edu/openbehavior/project/led-matrix-stimuli/

**Proper Citation:** LED Matrix Stimuli (RRID:SCR\_022345)

**Description:** Open source device consists of three LED matrices that can be independently controlled via open source Arduino Uno microcontroller. Matrices of LEDs are mounted above nose pokes to examine perceptual decision making in rats. Highly modifiable LED matrices for visual stimulus presentation in behavioral studies. Designs for printing these accessory devices are available in GitHub account for the project.

**Resource Type:** data or information resource, portal, instrument resource, project portal

**Defining Citation:** <u>DOI:10.1523/ENEURO.0563-20.2021</u>

**Keywords:** OpenBehavior, Instrument, device, behavior apparatus, behavioral task, perceptual decision making in rats

**Funding:** 

Availability: Free, Freely available

Resource Name: LED Matrix Stimuli

Resource ID: SCR 022345

Alternate URLs: https://github.com/LaubachLab/LED-matrices

License: GPL v3

**Record Creation Time:** 20220602T050140+0000

**Record Last Update:** 20250425T060446+0000

### Ratings and Alerts

No rating or validation information has been found for LED Matrix Stimuli.

No alerts have been found for LED Matrix Stimuli.

### **Data and Source Information**

Source: SciCrunch Registry

## **Usage and Citation Metrics**

We have not found any literature mentions for this resource.