

Resource Summary Report

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Visual stimulator with customizable light spectra

RRID:SCR_021545

Type: Tool

Proper Citation

Visual stimulator with customizable light spectra (RRID:SCR_021545)

Resource Information

URL: <https://edspace.american.edu/openbehavior/project/multichromvisstim/>

Proper Citation: Visual stimulator with customizable light spectra (RRID:SCR_021545)

Description: Project related to visual neuroscience. Provides spatial visual stimulator with arbitrary spectrum of light for visual neuroscientists. Open source, low cost visual stimulator which can be customized with up to 6 chromatic channels. Spectrum of light can be arbitrary and customizable to be adapted to different animal models based on their visual spectrum. Device details, including parts list and information for custom python library for generating visual stimuli (QDSpy), can be found in eLife publication.

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

Defining Citation: [DOI:10.7554/elife.48779](https://doi.org/10.7554/elife.48779)

Keywords: Instrument, Visual stimulator, spatial visual stimulator, spectrum of light, visual neuroscience, OpenBehavior

Availability: Commercially available

Resource Name: Visual stimulator with customizable light spectra

Resource ID: SCR_021545

Record Creation Time: 20220129T080356+0000

Record Last Update: 20260905T132941+0000

Ratings and Alerts

No rating or validation information has been found for Visual stimulator with customizable light spectra.

No alerts have been found for Visual stimulator with customizable light spectra.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 1 mentions in open access literature.

Listed below are recent publications. The full list is available at [PRECISE-TBI](#) .

Wu L, et al. (2026) Longitudinal Plasma Proteomics Reveals an Immuno-thrombotic Signature That Predicts Radiation Pneumonitis in Lung Cancer. International journal of radiation oncology, biology, physics.