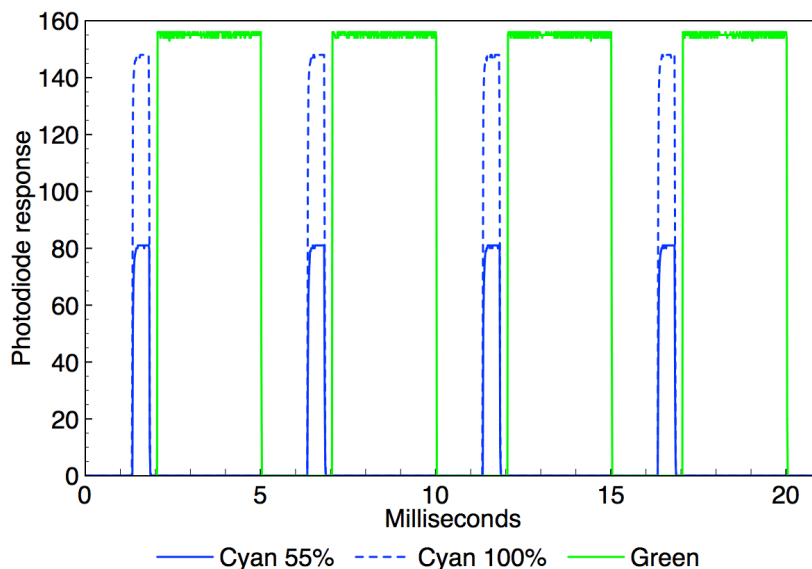


Intensity and Pulse Width Control for Stroboscopic Illumination

Evaluation of photo-stimulation intensity dependence is often a necessary part of neuro-modulation experimentation utilized in optogenetics studies [1]. The inherent stability and quantitative nature of

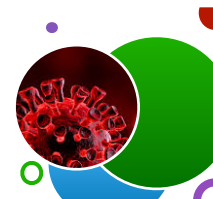
Lumencor's **SPECTRA X light engine** make it particularly well suited as the pulsed light source of choice for studies requiring pulse width and frequency of stroboscopic illumination analyses. Find more detail regarding this stable, reproducible, well-behaved data and the light engine that produced it, as well as a

specific reference in a recent [Journal of Physiology publication by authors Kubota, Sidikejiang, and Seki](#), on [Lumencor's website](#).



COVID-19 Update

Lumencor remains operational with safety measures in place to ensure the health and productivity of our team. We advance research and development with high-performance lighting tailored to the instrumentation employed by those engaged in our fight against COVID-19.



Lumencor: Light Bytes May 2020



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