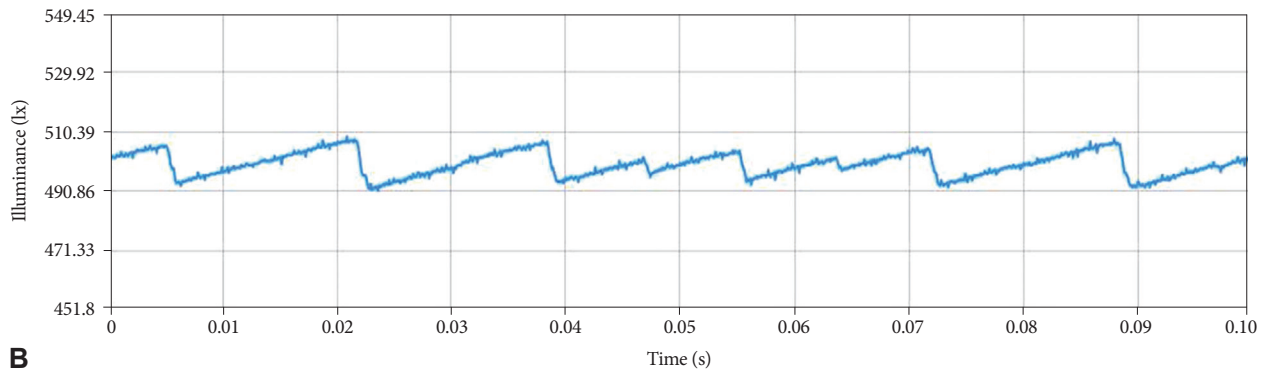


A



B

Supplementary Figure 1. Waveforms of the light-emitting diode light. The x-axis indicates time (sec) and the y-axis indicates illuminance (lx). (A) Control flicker light. Frequency, 120 Hz; mean illuminance, 501 lx (max, 709.2 lx; min, 286.8 lx); percent flicker, 40.27%; flicker index, 13.37%. (B) Reduced flicker light. Frequency, 120 Hz; mean illuminance, 499.7 lx (max, 508.8 lx; min, 491.1 lx); percent flicker, 1.78%; flicker index, 0.28%.