

SUPPLEMENTARY DATA

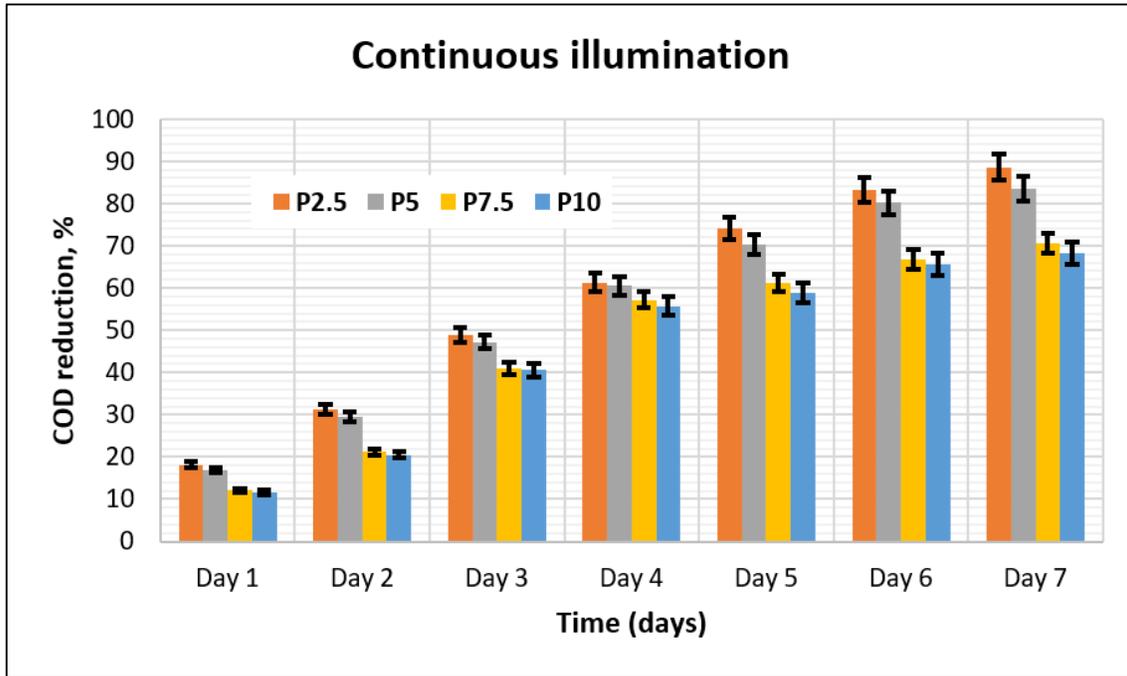


Figure S1. COD reduction over time, under continuous illumination, for different concentrations of lactose in the growth medium.

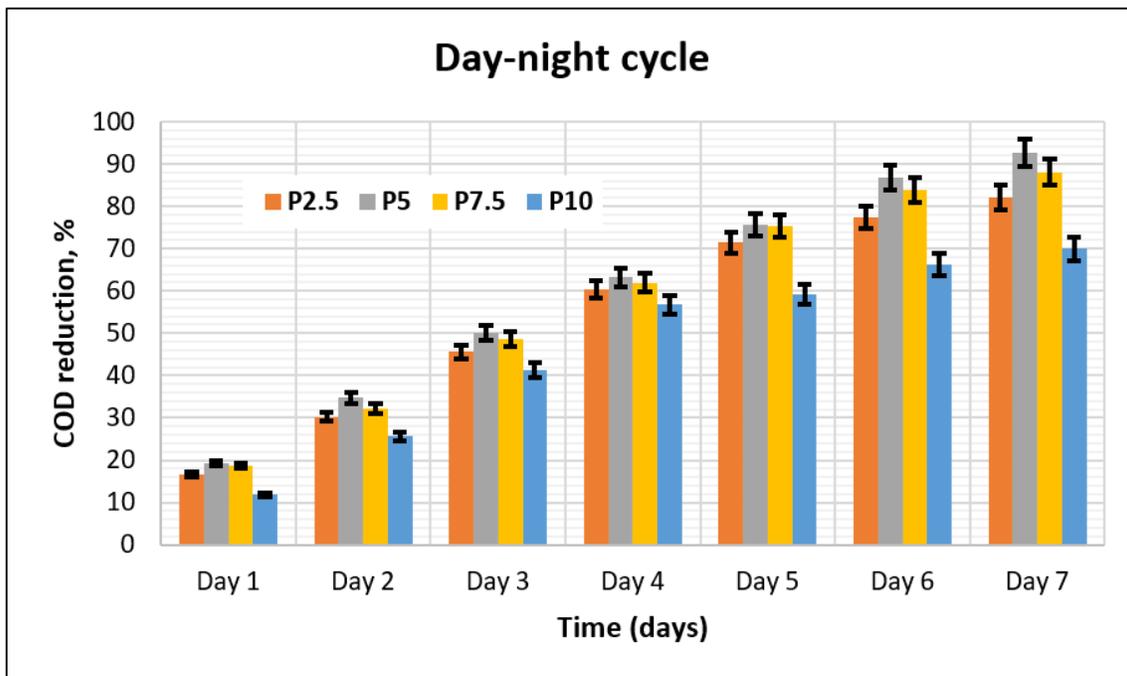


Figure S2. COD reduction over time, under day-night cycle, for different concentrations of lactose in the growth medium.

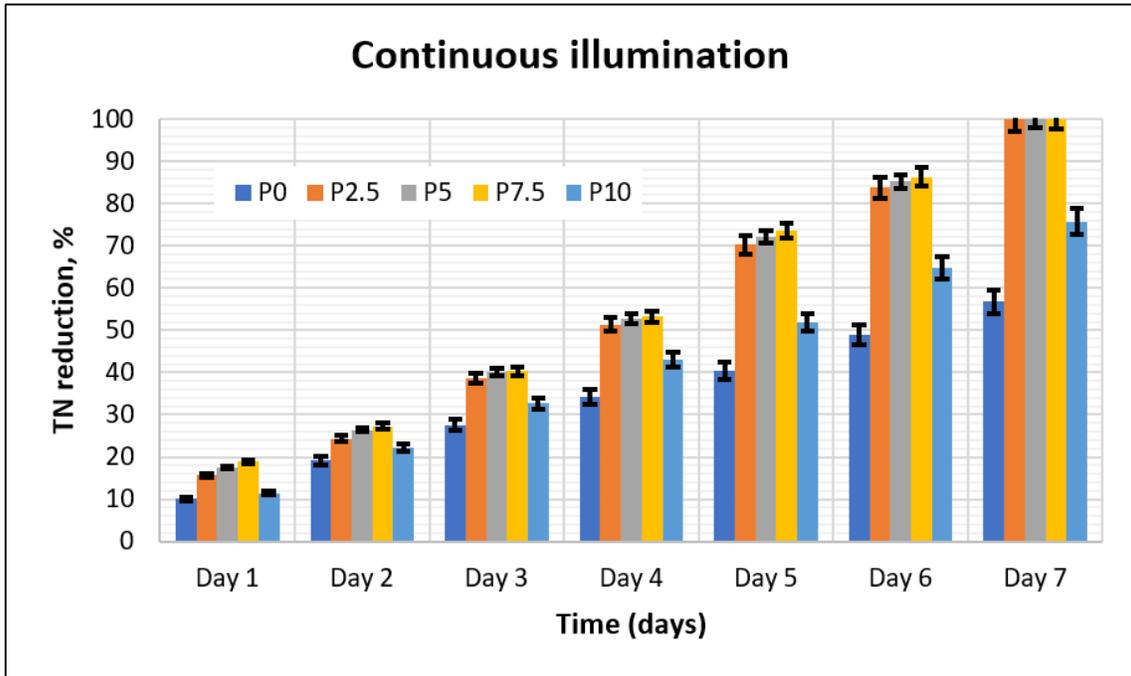


Figure S3. Nitrogen reduction over time, under continuous illumination, for different concentrations of lactose in the growth medium.

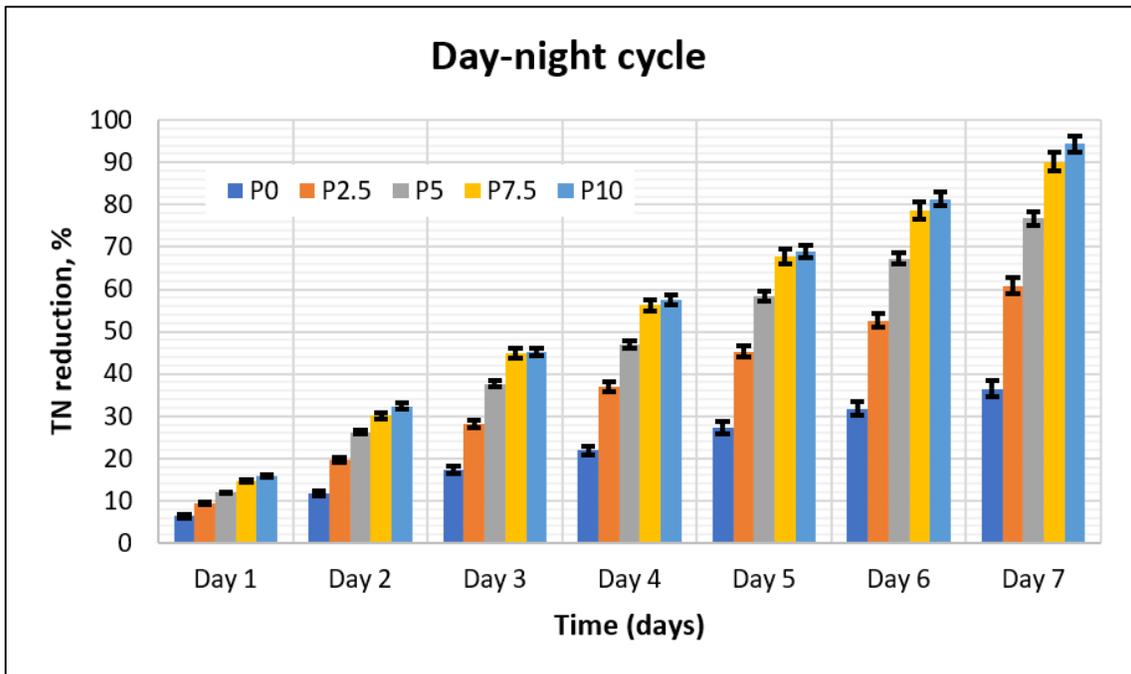


Figure S4. Nitrogen reduction over time, under day-night cycle, for different concentrations of lactose in the growth medium.

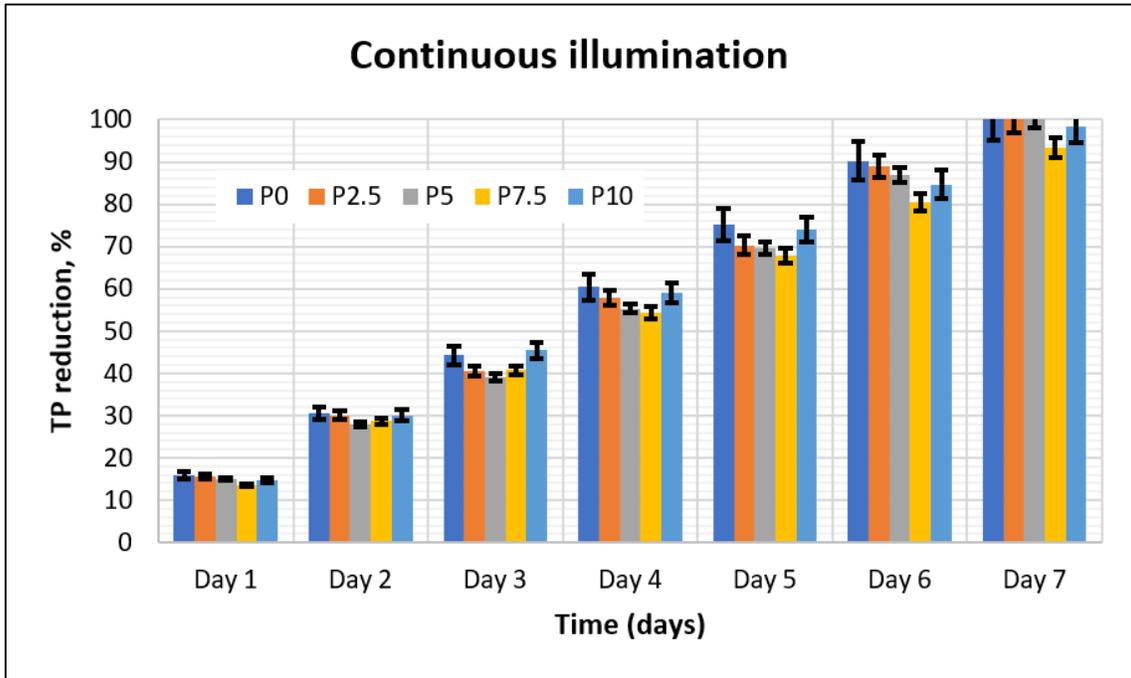


Figure S5. Phosphorus reduction over time, under continuous illumination, for different concentrations of lactose in the growth medium.

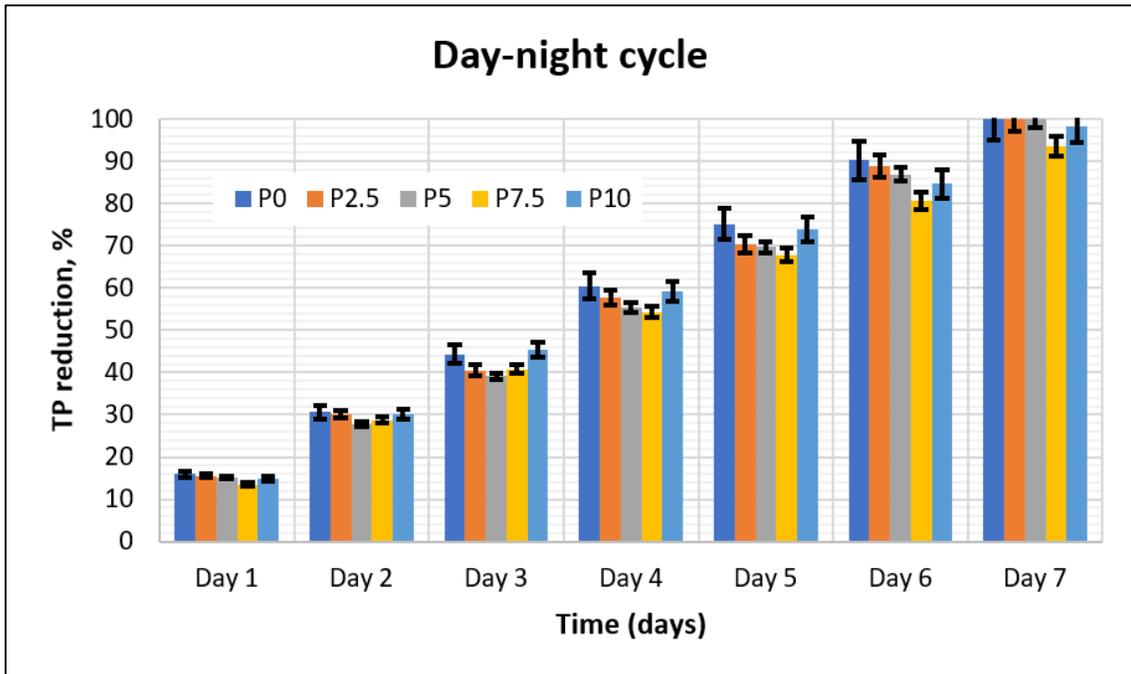


Figure S6. Phosphorus reduction over time, under day-night cycle, for different concentrations of lactose in the growth medium.