Supplementary Material

Effect of temporally heterogeneous light on photosynthetic light use efficiency, plant acclimation and growth in *Abatia parviflora*

Camilo Rey-Sanchez^{A,B} and Juan M. Posada^{A,C}

^APrograma de Biología, Facultad de Ciencias Naturales y Matemáticas, Universidad del Rosario, Cr. 24 # 63C-69, Bogotá, DC 111221, Colombia.

^BDepartment of Civil, Environmental and Geodetic Engineering. The Ohio State University, 2070 Neil Avenue, Columbus, OH 43210, USA.

^CCorresponding author. Email: juan.posada@urosario.edu.co

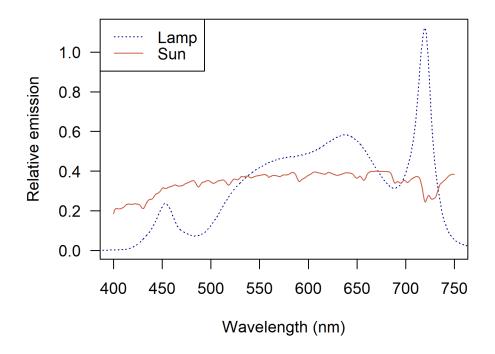


Fig. S1. Lamp light spectrum compared to the sun spectrum in the 400–750 nm range. The area under the lamp curve shows the compound spectra of 97 warm white LEDs and 24 far-red LEDs operating at maximum intensity.

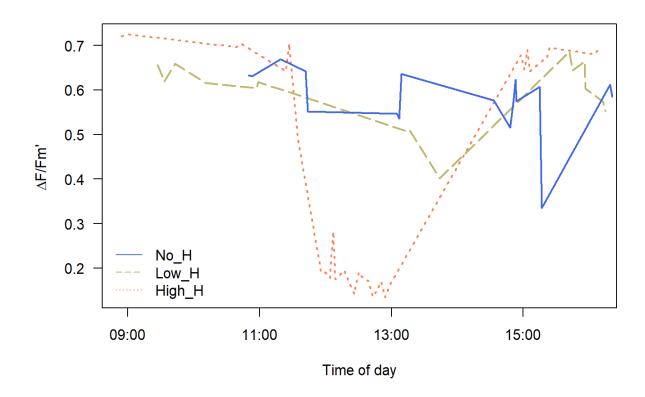


Fig. S1. Effective quantum yield ($\Delta F/Fm'$) measured continuously during one day in multiple leaves in the three treatments of the study.