## Research Article

## A new species of the genus *Diaphanes* (Coleoptera: Lampyridae: Lampyrinae), *D. uvaparanagama* Wijekoon, from Sri Lanka

\*1W. M. C. D. Wijekoon, <sup>2</sup> H. C. E. Wegiriya

<sup>1,2</sup> Department of Zoology, Faculty of Science, University of Ruhuna, Matara, Sri Lanka \*Corresponding Author's E-mail: wijekoon@zoo.ruh.ac.lk

(Received: September, 2023; Revised: November 2, 2024; Accepted: November 11, 2024)

## **ABSTRACT**

A new species, *Diaphanes uvaparanagama* Wijekoon sp. nov., from a freshwater-associated habitat in Uva province, Intermediate Zone, Sri Lanka, is described using males and reliably associated larvae. Males of this species are distinguished by a transparent pronotum and elytra with bright red thoracic terga and mesocutellum, pale yellow abdominal ventrites, and medial restricted photogenic organs. The conical-shaped photogenic organs challenge the traditional generic diagnosis of *Diaphanes* using light organ morphology.

Key words: Diaphanes, fireflies, new records, Sri Lanka

