

generic name *Macrolampis*. These species have the males with two ventral plates (the fifth and sixth) very long and diaphanous, and are evidently highly luminous. The females are heavy insects with short elytra, and, I conceive, are no less luminous than their males.

The present species has the head fuscous, with large, prominent eyes; the antennæ are not perfect in any of the three specimens before me; but sufficient remains to show them to be filiform and of moderate length.

The thorax is of a form unusual in this genus, having the hind angles a little turned out; this and its totally red colour will amply distinguish it from *P. extensus*.

10. *Photinus consanguineus*. (Tab. IV. fig. 25, ♀.)

Oblongus, subparallelus, flavo-testaceus, capite, antennis, palpis, pectore ex parte, tibiis, abdominis basi et elytris nigro-fuscis, his sutura margineque testaceis; thoracis disco miniato, macula parum distincta picea.

Long. 13–14 millim. ♂ ♀.

Mas abdominis segmentis ventralibus quarto ad apicem, quinto, sexto septimo et apice pallide flavis.

Femina segmento sexto partim, apicali toto infuscato.

Hab. MEXICO, Tuxtla (*Sallé*).

This species agrees very closely with specimens in my collection from Norris bearing the above name; and it may be assumed to be the *P. consanguineus* of Dejean's Catalogue. I have not been able to see an authentic specimen of Leconte's species of the same name; and as there are several allied species, I cannot feel sure that it will prove to be the same. It is rather larger and more parallel than the species here referred to as *cinctellus*, and has the thorax much less distinctly marked with pitchy; in one example at least the spot is quite absent. From the species referred to by me as *pyralis*, Linn. (Trans. Ent. Soc. 1880, p. 23), it differs in being smaller, with a less distinct thoracic spot.

The section to which it belongs presents the greatest difficulties, both in separating the species and in their identification with the Linnean and Fabrician types.

11. *Photinus cinctellus*. (Tab. IV. figg. 23 ♀, 24 ♂.)

Photinus cinctellus (Chev. MS.¹), Gorh. Trans. Ent. Soc. 1880, p. 24².

Hab. MEXICO¹, Cordova, Tuxtla, Panistlahuca (*Sallé*); GUATEMALA, Zapote², Chacoj department of Vera Paz (*Champion*); NICARAGUA, Chontales (*Belt*); COSTA RICA, Volcan de Irazu (*Rogers*).

12. *Photinus simplex*.

Fumeo-niger, oblongo-ovatus, prothorace flavo, disco nigro nitido utrinque miniato, elytris fumosis concoloribus, femoribus et coxis pallidis, abdominis segmento quinto albo, sexto etiam interdum albescente.

Long. 11 millim. ♀.

Hab. MEXICO, Parada (*Sallé*); GUATEMALA, Chacoj (*Champion*).

Another species of the *cinctellus* group, and very closely allied to that species and to