

thorax brassy-green, with a narrow yellow stripe on each side; sides yellow, brassy-green above, with a black stripe at the wings below; feet yellow, apex of the femora with an exterior black stripe; abdomen yellow, segments 1-2, having the dorsum brassy-green, the rest spotted with brassy-green, somewhat varied according to age; the tenth segment has a long process upon the middle, oblique, cylindrical, and bifid at the apex; wings hyaline, pterostigma of the posterior ones rhomboidal, black, of the anterior larger, rufous, surrounded with yellow, not attaining to the costal margin. The female differs in having more orange on the head, thorax, and abdomen, and the pterostigma of each of the wings regular yellowish. Length 23-27 millim.; alar expanse 23-30 millim.

Hab.: U. S. Indiana, Maine, Mass. and Southward.

A. IRENE, Hagen.

Bright brassy-green; head yellow in front; third article of the antennae annulated with pale colour; posterior margin of the prothorax broad triangular in the male, biemarginated in the female; dorsum of the thorax bright brassy-green, sides yellowish, brassy-green above; feet pale, exteriorly lined with black; abdomen slender, brassy-green; the sides and a basal lunule on segments 3-6 yellow; segment 8 with an apical spot, 9 with a triangular dorsal one, 10 almost altogether blue in the male, 9 blue at the sides, 10 at the apex in the female, margin of 10th segment excised dentated; wings hyaline, pterostigma short, rhomboidal, luteous. Length 25-28 millim.; alar expanse 28-30 millim.

Hab.: U. S. Chicago, Wisconsin, Illinois.

LESTES, Leach.

L. FORCIPATA, Rambur.

Brassy-green; mouth yellow; dorsum of the thorax brassy-green in the male, with a middle line and stripe on each side yellow in the female; sides yellow, with a superior green brassy stripe, dilated at the wings, or the male with an inferior black stripe; feet yellow, femora bilineated with black, interior of tibiae and tarsi black; abdomen brassy-green with yellow sides, pruinose at the base and apex in the male, a basal lunule upon the segments yellow; wings hyaline, pterostigma black, margined with yellow at the sides. Length 35 millim.; alar expanse 40 millim.; pterostigma $1\frac{1}{2}$ millim.

Hab.: U. S. Chicago, Wisconsin.