

rugose sculpture and dense granulation, the surface feebly shining or dull. Sculpture of the petiolar nodes as in the worker. Dorsum of the gaster smooth and shining except for small piligerous punctures. Erect hairs and appressed pilosity essentially the same as in the worker except that there are more erect hairs on the petiolar nodes and the funiculi in the female. Color clear, orange-yellow.

MALE (FIGS. 2, 4): Length of head (mandibles excluded), 0.55 mm.; thorax, 1.25 mm.; over-all length, 3.0–3.5 mm.

Head trapezoidal, the greatest width through the eyes about one and one-third times as great as the length from the occipital margin to the anterior edge of the clypeus. Mandibles small, with only the apical and subapical teeth well developed. Clypeus moderately projecting. Frontal lobes small and short. Frontal area indistinct. Antennae with 13 segments. Scapes slender and straight, the tip in repose reaching the level of the front edge of the median ocellus. Funicular club less distinct than in the worker and female. Eyes large; the anterior border of the eye lies close behind the insertion of the mandible. Ocelli large and prominent. Occipital border with a low but distinct flange.

Thorax, in profile, with the rounded anterior end of the scutum overhanging the adjacent portion of the pronotum. Scutellum feebly convex. Epinotum without spines or teeth and depressed well below the level of the metanotum. The basal face of the epinotum is much longer than the declivous face and has a narrow, transverse impression at the middle. Seen from above the anterior edge of the scutum is strongly and evenly convex. Parapsidal furrows present. Mayrian furrows absent. Metathoracic paraptera prominent and subtriangular. Scutellum transversely oval. Node of the petiole, in profile, bluntly triangular and passing without a break to the short, thick, anterior peduncle. Posterior peduncle of the petiole very thick. Postpetiole, in profile, broadly rounded above. Seen from above the postpetiole is transversely oval and about one and one-half times as wide as the petiole. Anterior edge of the gaster narrowly truncate. Genital valves comparatively small. Legs long and slender. Femora elongate and very little swollen. Wings hyaline, iridescent, and evenly covered with extremely tiny hairs. Veins and stigma pale yellow.

Mandibles feebly striate. Clypeus with low longitudinal rugae. Upper surface of the head densely granulose and dull, with a delicate, reticulo-rugose sculpture overlying the granulation. The remainder of the body distinctly more shining than the head. Pronotum and the anterior edge of the scutum with weak reticulo-rugose sculpture and some granulation. Most of the scutum, the scutellum, and the mesothoracic sternite and episternite smooth and shining. The entire epinotum with delicate,