

bracts infundibular, 3 mm long; pedicels 5 mm long: ovary trilamellate. 1.5 mm long and wide: senals light orange, fleshy, concave, carinate. the dorsal senal elliptical, obtuse, 11 mm long, 6 mm wide, 6-veined, free to the base, the lateral sepals oblong, oblique, connate 5 mm, 11 mm long, each 4.5 mm wide, 3-veined; petals oblong, obtuse, minutely apiculate, 4 mm long, 2.25 mm wide; lip thick, oblong, obtuse, 5 mm long, 2 mm wide, minutely spiculate with an obscure low, marginal lobe above the middle, with an apiculum beneath the tip, the disc with a pair of low, minutely serrated calli above the middle; column green, semiterete, 4 mm long, the apex bidentate, the foot stout, 3 mm long, deeply concave with a wide, circular margin, the pollinia a pair of irregular pollinia attached to the inner surface of the deciduous anther cap. Etymology: Named for Bryon Rinke of

Winfield, KS, who cultivates this species.

Among the various features that characterize this genus. Kraenzinella rinkei is distinguished by a short ramicaul and a short raceme barely as long as the petiole of the leaf. The short. trilamellate ovaries are as long as they are wide. The fleshy, carinate flowers are nonresupinate. The short, oblong petals are minutely apiculate. The non-unguiculate lip is free of lobules, but a low pair of obscure, marginal lobes is present above the middle. Also above the middle the lin is minutely spiculate with a low pair of calli. A sharply acute apiculum is present beneath the tip.

Kraenzlinella rinkei Luer, sp. nov. TYPE: COSTA RICA. Without collection data, flowered in cultivation in Winfield, Kansas, May 2010, by Bryon Rinke s.n. (Holotype: MO), C. Luer illustr, 21535, Fig. 19

Planta mediocris, pedunculo racemo folio crasso petiolato multibreviore, ovario brevissime lamellato, senalis crassis carinatis, netalis late oblongis aniculatis, labello oblongo subtrilohata minutissime spiculato distinguitur.

Plant medium in size, epiphytic, caespitose: roots coarse. Ramicauls relatively stout. erect to suberect, 2 cm long, enclosed by a tubular sheath equally long. Leaf erect, thickly coriaceous, elliptical-ovate, subacute, 9-10 cm long, 2 cm wide, cuneate below into a petiole 1-2 cm long. Inflorescence an erect, loose, successively few-flowered raceme up to 1.5 cm long including the peduncle 0.8 cm long, from the apex of the ramicaul at the base of the petiole, with a spathe 0.3 cm long; floral