

No. 89 - ***LEPANTHES CYCLOCHILA*** Luer & Escobar, sp. nov.

Planta parva caespitosa, inflorescentia racemosa congesta folio elliptico brevior, sepalis obtusis, petalis transverse bilobis, lobo superiore oblique truncato, lobo inferiore oblongo bifurcato, labello suborbiculari retuso cum lobis basalibus columnam amplectentibus.

Plant small, epiphytic, caespitose; roots slender. Ramicauls erect, slender, 12-20 mm long, enclosed by 4-5 microscopically ciliate, lepanthiform sheaths. Leaf erect, coriaceous, elliptical, acute, 15-19 mm long, 8-10 mm wide, with the base cuneate into a petiole 1 mm long. Inflorescence a dense, successively several-flowered raceme up to 7 mm long, borne behind the leaf by a peduncle 5-6 mm long; floral bracts 0.5 mm long; pedicels 1-1.25 mm long; ovary 0.4 mm long; sepals carinate, the dorsal sepal oblong, obtuse, 2.2 mm long, 1.4 mm wide, 3-veined, connate to the lateral sepals for 0.3 mm, the lateral sepals elliptical, oblique, obtuse, 2.2 mm long, 1.5 mm wide, 2-veined, connate 0.5 mm; petals microscopically pubescent, transversely bilobed, 0.5 mm long, 2.5 mm wide, the upper lobe oblong, obliquely truncate, the lower lobe oblong, bifurcate; lip microscopically pubescent, suborbicular with basal lobes embracing the column, 1.5 mm long, 1.6 mm wide, the apex rounded, retuse with an apiculum in the sinus, the base connate to the base of the column; column semiterete, 1 mm long, with the anther dorsal and the stigma apical.

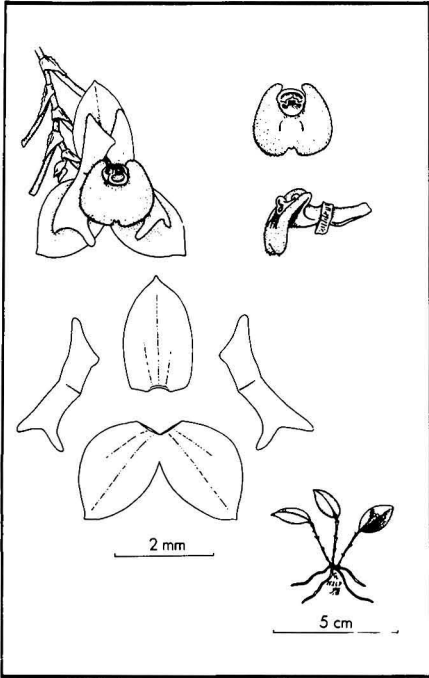
TYPE: Colombia: Antioquia: Munic. of Yarumal, El Manicomio, alt. 2500 m., coll. by S. Vieira, May 1989, cultivated at Colomborquídeas, flowered in cultivation December 1992, *R. Escobar 5241* (Holotype: JAUM, Isotype MO), without collection data, flowered in cultivation at Colomborquídeas, *R. Escobar s.n.* (Holotype: MO), C. Luer illustr. 15267.

ETYMOLOGY: From the Greek *kyklocheilos*, "a circular lip," referring to the labellum.

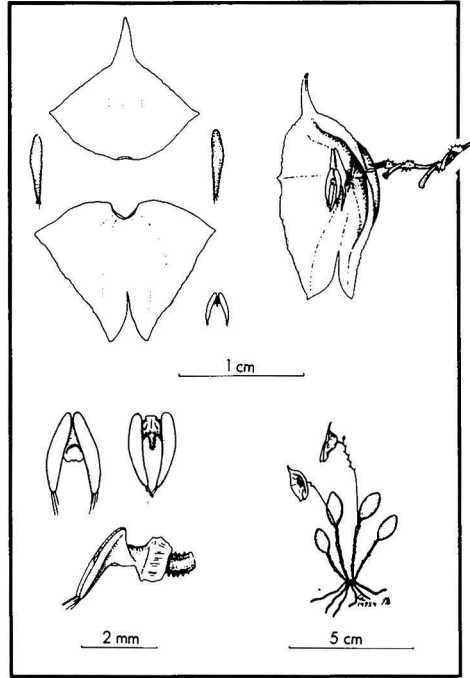
ETIMOLOGIA: Del griego *kyklos*, círculo, y *cheilos*, labio, por la forma suborbicular del labelo.

This little species is related to *L. alcicornis* Luer & Escobar and *L. culex* Luer & Escobar, but it is distinguished by the transversely oblong petals with the upper lobe obliquely truncate and the lower lobe bifurcate, and a suborbicular lip.

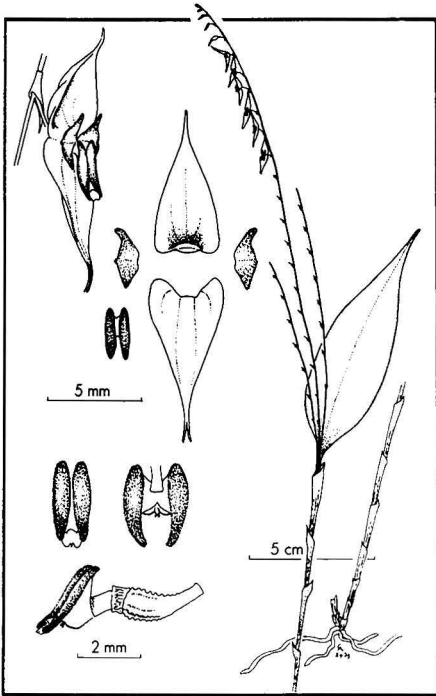
Esta pequeña especie está emparentada con *L. alcicornis* Luer & Escobar y *L. culex* Luer & Escobar, pero se distingue por los pétalos transversalmente oblongos, con el lóbulo superior oblicuamente truncado y el inferior bifurcado, así como por el labelo suborbicular.



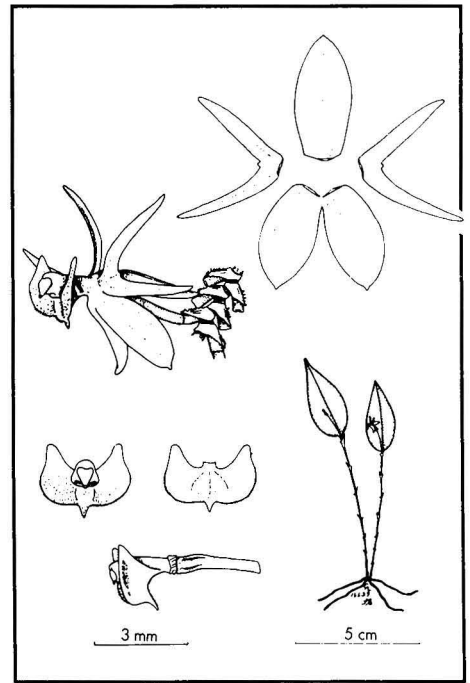
No. 89 - *LEPANTHES CYCLOCHILA*
Luer & Escobar



No. 90 - *LEPANTHES CYMBIUM*
Luer & Escobar



No. 91 - *LEPANTHES DELICIASENSIS*
Luer & Escobar



No. 92 - *LEPANTHES GEORGI*
Luer & Escobar