



**EPIDENDRUM CHLOROLEUCUM. GREEN AND
WHITE-FLOWERED EPIDENDRUM.**

Class and Order.

GYNANDRIA MONANDRIA.

(Nat. Ord.—ORCHIDÆ.)

Generic Character.

Sepala patentia, subæqualia. *Petala* sepalis æqualia v. angustiora rarius latiora, patentia v. reflexa. *Labellum* cum marginibus columnæ omnino vel parte connatum, limbo integro vel diviso, disco sæpius calloso, costato v. tuberculato; nunc in calcar productum ovario accretum et cuniculum formans. *Columna* elongata; clinandrio marginato sæpe fimbriato. *Anthera* carnosæ 2—4 locularis. *Pollinia* 4, caudiculis totidem replicatis annexa.—Herbæ (*Americanæ*) epiphytæ, caule nunc apice v. basi pseudo-bulboso, nunc elongato apice folioso. Folia carnosæ, rarissime venis elevatis striata. Flores spicati, racemosi, corymbosi vel paniculati, terminales vel laterales. Lindl.

Specific Name and Character.

EPIDENDRUM chloroleucum; pseudo-bulbis oblongo-ovatis diphyllis, foliis ensiformibus racemum simplicem æquantibus, sepalis petalisque patentibus spathulatis, labelli omnino liberi trilobi lobis lateralibus oblongis erectis columnam in parte tegentibus intermedio cordato acuto, disco lineis tribus elevatis.

Imported from Demerara by JOHN ALLCARD, Esq., who kindly communicated the flowering specimen here represented in September, 1836. That zealous cultivator justly remarks its near affinity with my *ENCYCLIA patens* (Bot. Mag. t. 3013), which Professor LINDLEY, I do not doubt properly, refers

refers to *EPIDENDRUM*, and which he describes under the name of *EPIDENDRUM odoratissimum* (Bot. Reg. t. 1415). The figure just quoted, indeed, more resembles our plant than it does my *ENCYCLIA patens*; but the lip is different, and the flowers are by no means fragrant.

DESCR. *Bulbs* oblong-ovate, somewhat wrinkled, and sheathed with large scales. *Leaves* two, terminal, eight to ten inches long, oblong-ensiform, coriaceous, faintly striated, the margin a little reflexed. *Scape* arising from the apex of the bulb between the leaves, bearing a single *raceme* of eight to ten scentless *flowers*. *Sepals* and *petals* spreading, equal, spathulate, green. *Lip* entirely free from, but closely allied to, the *column*, white, three-lobed, the lateral lobes curved upwards, and in part surrounding the *column*, intermediate one cordate, acute, with three slightly elevated lines on the disk. *Column* pale green, semicylindrical, grooved above, on each side having a projecting white ring. *Anther* hemispherical.

Fig. 1. Column and Lip. 2. Lip. 3. Column.