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CURTIS'S
BOTANICAL MAGAZINE,

COMPRISING THE

Plants of the Royal Gardens of Kew

AND

OF OTHER BOTANICAL ESTABLISHMENTS IN GREAT BRITAIN;
WITH SUITABLE DESCRIPTIONS;

BY

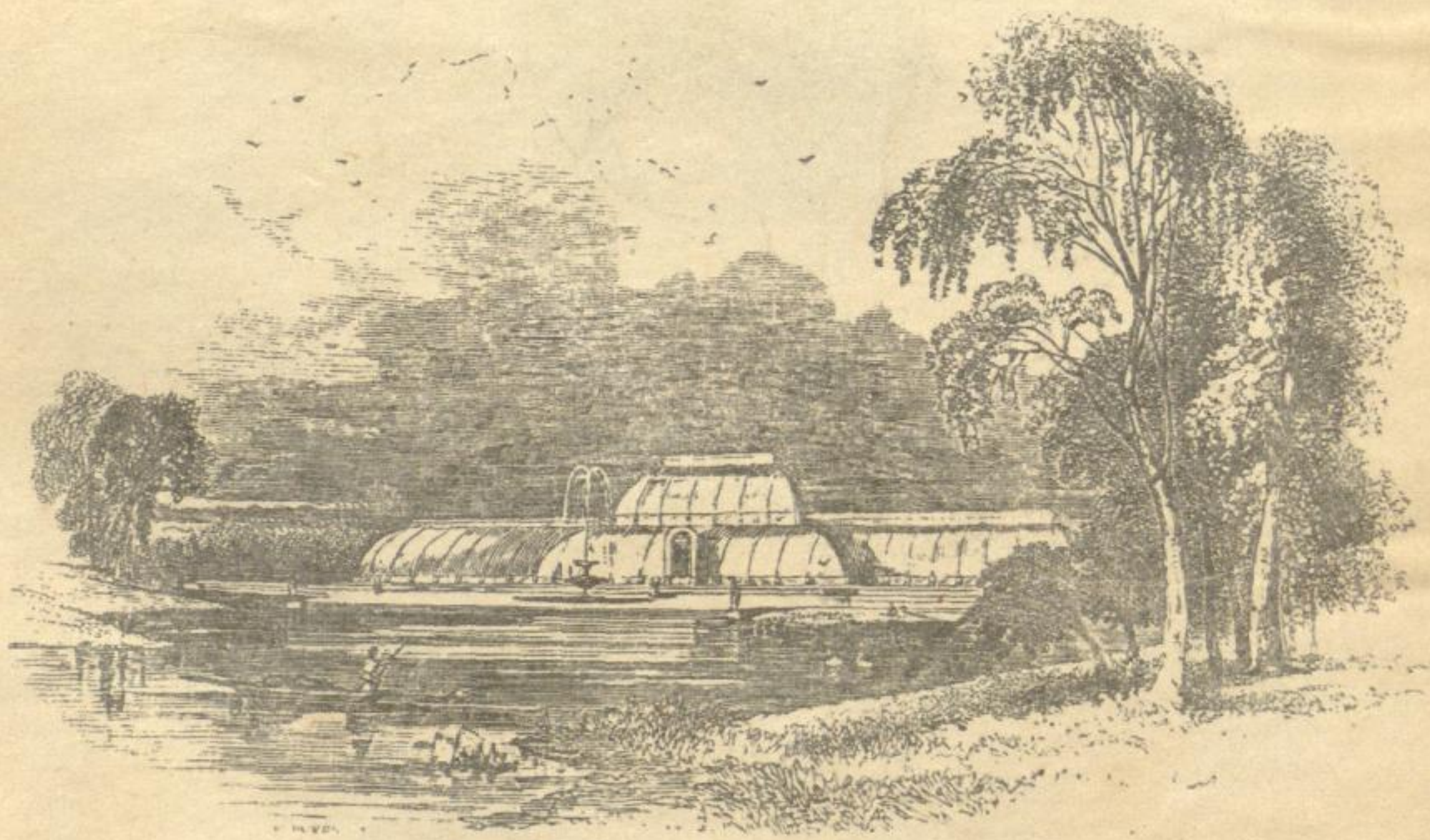
SIR WILLIAM JACKSON HOOKER, K.H., D.C.L. OXON.,

F.L.S., CORRESPONDING MEMBER OF THE ACADEMY OF SCIENCES OF THE IMPERIAL INSTITUTE
OF FRANCE, AND DIRECTOR OF THE ROYAL GARDENS OF KEW.

VOL. XIII. ☉

OF THE THIRD SERIES;

(Or Vol. LXXXIII. of the Whole Work.)

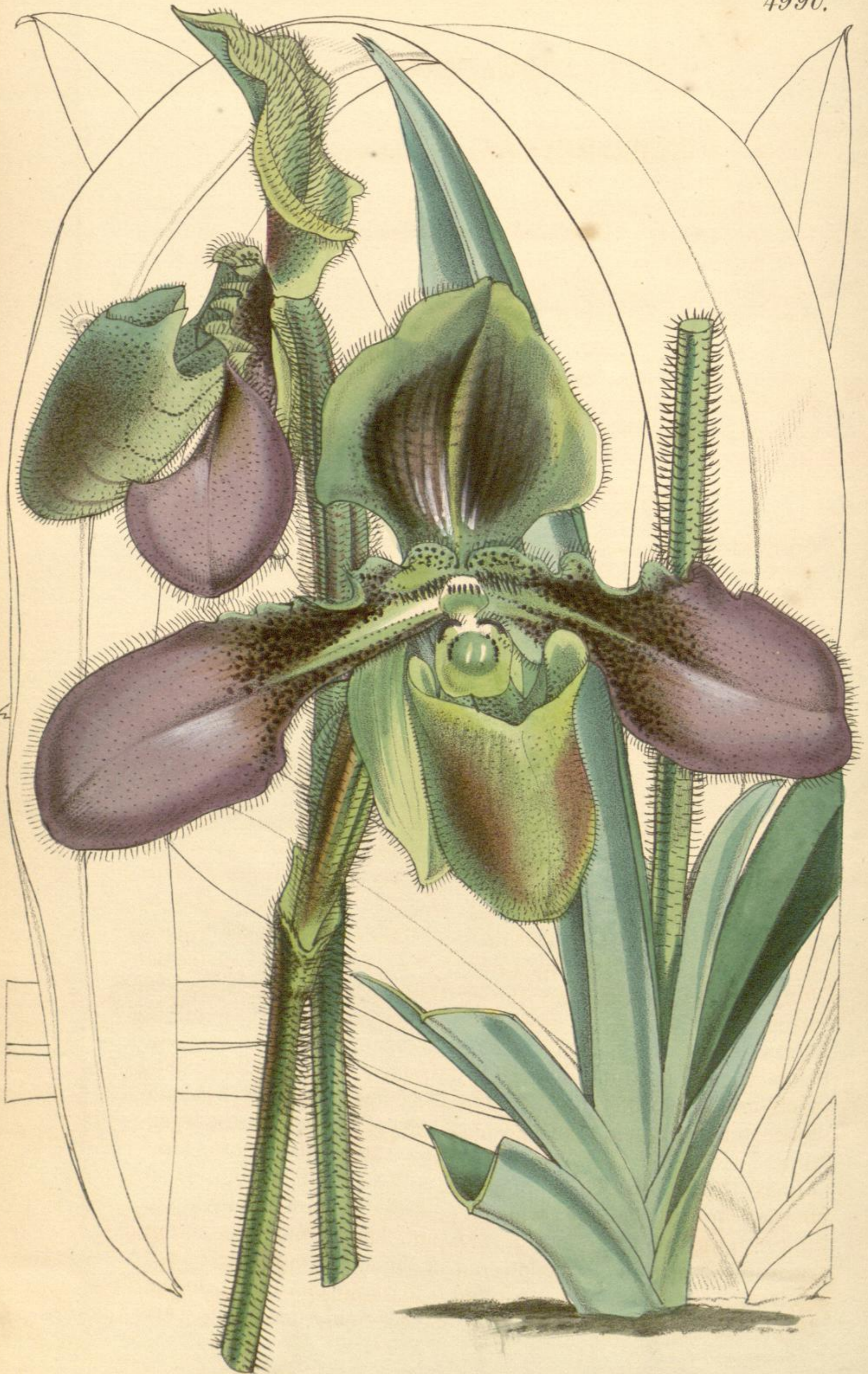


“The God of seasons, whose pervading power
Controls the sun, or sheds the fleecy shower,
He bids each flower his quickening word obey;
Or to each lingering bloom enjoins delay.”—*White*.

LONDON:

LOVELL REEVE, HENRIETTA STREET, COVENT GARDEN.

1857.



CYPRIPEDIUM HIRSUTISSIMUM.

Villous Lady's Slipper.

Nat. Ord. ORCHIDÆ.—GYNANDRIA DIANDRIA.

Gen. Char. (*Vide supra*, TAB. 4901.)

CYPRIPEDIUM *hirsutissimum*; acaule, foliis distichis elongatis loratis acutis costatis enerviis basi carinatis canaliculatis equitantibus unicoloribus, floribus hirsutis, scapo bractea sepalisque dorso villosissimis, sepalo dorsali amplo latissime cordato-acuto, petalis amplis lato-spathulatis ungue profunde sinuato-lobato, sepalis lateralibus in unum ovatum coadunatis labello brevioribus, stamine sterili obtuse quadrato angulis obtusis.

CYPRIPEDIUM *hirsutissimum*. *Lindl. MSS.*

A native of Java, we believe, and communicated to us by Mr. Parker, of Hornsey, who purchased it at a sale of East Indian plants. It is an extremely handsome species of the stemless group of *Cypripedium*, allied to *C. insigne*, *villosum*, *Lowii*, and *barbatum*; nevertheless abundantly distinct from all. The first of those just mentioned, "*C. insigne*, is only tomentose, and its petals want the spathulate form, long hairs, and strong undulation; *C. villosum* has longer flowers, no undulation or beard or ciliation of the petals, and has the sterile stamen truncate, not quadrate. Of *C. Lowii*, the long, flat, naked petals are quite different. *C. barbatum* has a circular, not quadrate, sterile stamen, spotted short leaves, and wants the shagginess. In *C. purpuratum* the sterile stamen is lunate, etc." (*Lindl. MSS.*);—to which may be added the marking of the flowers, and the colour, which is particularly rich, of various tints of purple and green, brighter and handsomer than in any species known to me. It flowered in the stove in April 1858.

DESCR. Stemless. *Leaves* often a foot and more long, linear-oblong or ligulate, acute or bifid at the point, distichous, cari-

nated, channelled and equitant at the base, costate, but not conspicuously striated, of a uniform green colour, and quite glabrous. *Scape* about equal in length to the leaves, terete, green, tinged with dark purple, villous or rather shaggy, as are the *bractea*, *ovary*, and whole back of the *flower*, with long, spreading hairs, suggesting Dr. Lindley's specific name. *Bract* broad-ovate, sheathing, single-flowered. *Pedicel* short, almost included within the sheath. *Sepals* all ciliated; *superior one* broad, rhomboidal-cordate, the margins at length reflexed, dark purplish-green, striated, quite green at the margin. *Lateral sepals* green, united into one, of an ovate form, striated, shorter than the lip. *Petals* very large, spreading horizontally, broad-spathulate, ciliated, the lamina purple, the claw green, mottled and dotted with purple, singularly lobato-undulated at the margin. *Lip* large, deep green, with a tinge of purple, the margin ciliated. *Column* short, and, as well as the square *sterile stamen*, obtuse at the angles and with a swelling or boss in the centre, variegated with green and white, and spotted with dark purple.
