

DISCLAIMER

The present version of the national guideline has been accepted by the President of the CPVO for its use in technical examinations carried out on behalf of the CPVO or for the take-over of reports serving as a basis for a CPVO decision.

Simplified standard protocol

Examination office:	Naktuinbouw	
Reference of the protocol:	SSP/OCP/1	
Date of preparation of the protocol:	21/03/2023	
Date of entry into force of the protocol:	21/03/2023	
Botanical taxon:	Cypripedium L.	
Common Name (when known):	Lady's slipper	
Way of propagation of the plants to be examined:	Self or cross pollinated seed propagated <input type="checkbox"/> Vegetatively propagated <input checked="" type="checkbox"/>	
Number of growing cycles:	1 <input checked="" type="checkbox"/> 2 <input type="checkbox"/> Other <input type="checkbox"/> specify Click or tap here to enter text.	
List of grouping characteristics:	Yes <input type="checkbox"/> if yes put as annex No <input checked="" type="checkbox"/>	
Minimum number of plants in trial:	Vegetative:10	Seed: Click or tap here to enter text.
Minimum number of plants observed by measuring or counting:	Vegetative:1	Seed: Click or tap here to enter text.
Give description of when observations should take place:	at full flowering	
Uniformity: <ul style="list-style-type: none"> - For the assessment of uniformity of vegetatively propagated, self-pollinated seed propagated varieties or F1-hybrids, a population standard of 95% and an acceptance probability of at least 1% should be applied. In the case of a sample size of 10 plants, 1 off-type is allowed. - For the assessment of uniformity for cross-pollinated varieties, the recommendations for cross-pollinated varieties in the General introduction of UPOV should be applied. The variability within the variety should not exceed the variability of comparable varieties already known. 		

Table of characteristics:	Present <input checked="" type="checkbox"/> Not available <input type="checkbox"/>
Literature: (when present, please annex to this document)	Present <input checked="" type="checkbox"/> Absent <input type="checkbox"/>

Table of characteristics:

1.	Plant: height
2.	Plant: width
3.	Leaf: attitude
4.	Leaf: length
5.	Leaf: width
6.	Leaf: green colour on upper side.
7.	Leaf: colour of veins
8.	Leaf: shape
9.	Leaf: profile in longitudinal section
10.	Leaf: profile in cross section
11.	Leaf: shape of tip
12.	Peduncle: length
13.	Peduncle: diameter
14.	Peduncle: colour (indicate RHS Colour Chart reference number)
15.	Peduncle: intensity of anthocyanin coloration
16.	Peduncle: density of pubescence
17.	Inflorescence: number of flowers
18.	Bract: length
19.	Bract: width
20.	Bract: main colour (indicate RHS Colour Chart reference number)
21.	Bract: density of pubescence
22.	Ovary: length
23.	Ovary: diameter
24.	Ovary: main colour (indicate RHS Colour Chart reference number)
25.	Ovary: density of pubescence
26.	Median sepal: length
27.	Median sepal: width
28.	Median sepal: shape
29.	Median sepal: profile in longitudinal section
30.	Median sepal: profile in cross section
31.	Median sepal: shape of tip
32.	Median sepal: twisting
33.	Median sepal: margin
34.	Median sepal: density of pubescence
35.	Median sepal: ground colour (indicate RHS Colour Chart reference number)
36.	Median sepal: secondary colour (indicate RHS Colour Chart reference number)
37.	Median sepal: secondary colour distribution
38.	Median sepal: secondary colour surface area
39.	Median sepal: tertiary colour (indicate RHS Colour Chart reference number)
40.	Median sepal: tertiary colour distribution
41.	Median sepal: tertiary colour surface area

42.	Synsepalum: length
43.	Synsepalum: width
44.	Synsepalum: shape
45.	Synsepalum: profile in longitudinal section
46.	Synsepalum: profile in cross-section
47.	Synsepalum: shape of tip
48.	Synsepalum: margin
49.	Synsepalum: twisting
50.	Synsepalum: density of pubescence
51.	Synsepalum: ground colour (indicate RHS Colour Chart reference number)
52.	Synsepalum: secondary colour (indicate RHS Colour Chart reference number)
53.	Synsepalum: secondary colour distribution
54.	Synsepalum: secondary colour surface area
55.	Synsepalum: tertiary colour (indicate RHS Colour Chart reference number)
56.	Synsepalum: tertiary colour distribution
57.	Synsepalum: tertiary colour surface area
58.	Petal: length
59.	Petal: width
60.	Petal: shape
61.	Petal: profile in cross section
62.	Petal: profile in longitudinal section
63.	Petal: shape of tip
64.	Petal: twisting
65.	Petal: margin
66.	Petal: density of pubescence
67.	Petal: ground colour (indicate RHS Colour Chart reference number)
68.	Petal: secondary colour (indicate RHS Colour Chart reference number)
69.	Petal: secondary colour distribution
70.	Petal: secondary colour surface area
71.	Petal: tertiary colour (indicate RHS Colour Chart reference number)
72.	Petal: tertiary colour distribution
73.	Petal: tertiary colour surface area
74.	Lip: length
75.	Lip: width
76.	Lip: shape in horizontal cross section
77.	Lip: size of opening (in percentage)
78.	Lip: colour outer side (indicate RHS Colour Chart reference number)
79.	Lip: colour inner side (indicate RHS Colour Chart reference number)
80.	Column: colour (indicate RHS Colour Chart reference number)
81.	Staminode: colour
82.	Stigma: colour
83.	Anther: colour
84.	Pollinia: colour
	Literature: The Cambridge Illustrated Glossary of Botanical Terms by Michael Hickey and Clive King