



**CPVO**

Community Plant Variety Office

## 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/CLT/1	
Date of preparation of the protocol:	10/10/2023	
Date of entry into force of the protocol:	01/03/2023	
Botanical taxon:	Calanthe R. Br.	
Common Name (when known):	Calanthe	
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 <a href="#">Click or tap here to enter text.</a>	
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: <a href="#">Click or tap here to enter text.</a>
Minimum number of plants observed by measuring or counting:	Vegetative:1	Seed: <a href="#">Click or tap here to enter text.</a>
Give description of when observations should take place:	at full flowering	

<p>Uniformity:</p> <ul style="list-style-type: none"> <li>- 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.</li> <li>- 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.</li> </ul>	
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.	Pseudobulb presence at flowering
4.	Leaf: length
5.	Leaf: width
6.	Leaf: green colour on upper side
7.	Leaf: shape
8.	Peduncle: length
9.	Peduncle: diameter
10.	Peduncle: colour green
11.	Peduncle: intensity of anthocyanin coloration
12.	Peduncle: density of pubescence
13.	Peduncle: amount of bract
14.	Peduncle bract: length
15.	Inflorescence: number of flowers
16.	Inflorescence: length of flowering part
17.	Inflorescence: width of flowering part
18.	Floral bract: length
19.	Floral bract: colour
20.	Pedicellate-ovary: length
21.	Pedicellate-ovary: colour
22.	Spur: length
23.	Spur: colour
24.	Flower: length
25.	Flower: width
26.	Flower: fragrance
27.	Dorsal sepal: length
28.	Dorsal sepal: width
29.	Dorsal sepal: shape

30.	Dorsal sepal: profile in longitudinal section
31.	Dorsal sepal: profile in cross section
32.	Dorsal sepal: twisting
33.	Dorsal sepal: margin
34.	Dorsal sepal: ground colour (indicate RHS Colour Chart reference number)
35.	Dorsal sepal: secondary colour (indicate RHS Colour Chart reference number)
36.	Dorsal sepal: secondary colour distribution
37.	Dorsal sepal: secondary colour surface area
38.	Dorsal sepal: tertiary colour (indicate RHS Colour Chart reference number)
39.	Dorsal sepal: tertiary colour distribution
40.	Dorsal sepal: tertiary colour surface area
41.	Lateral sepal: length
42.	Lateral sepal: width
43.	Lateral sepal: shape
44.	Lateral sepal: profile in longitudinal section
45.	Lateral sepal: profile in cross-section
46.	Lateral sepal: twisting
47.	Lateral sepal: margin
48.	Lateral sepal: ground colour (indicate RHS Colour Chart reference number)
49.	Lateral sepal: secondary colour (indicate RHS Colour Chart reference number)
50.	Lateral sepal: secondary colour distribution
51.	Lateral sepal: secondary colour surface area
52.	Lateral sepal: tertiary colour (indicate RHS Colour Chart reference number)
53.	Lateral sepal: tertiary colour distribution
54.	Lateral sepal: tertiary colour surface area
55.	Petal: length
56.	Petal: width
57.	Petal: shape
58.	Petal: profile in longitudinal section
59.	Petal: profile in cross section
60.	Petal: twisting
61.	Petal: margin
62.	Petal: ground colour (indicate RHS Colour Chart reference number)
63.	Petal: secondary colour (indicate RHS Colour Chart reference number)
64.	Petal: secondary colour distribution
65.	Petal: secondary colour surface area
66.	Petal: tertiary colour (indicate RHS Colour Chart reference number)
67.	Petal: tertiary colour distribution
68.	Petal: tertiary colour surface area
69.	Lip: length
70.	Lip: width
71.	Apical lobe: main colour (indicate RHS Colour Chart reference number)
72.	Lateral lobe: main colour (indicate RHS Colour Chart reference number)
73.	Callus: main colour
74.	Anther cap: main colour
75.	Column: colour
	Literature: The Cambridge Illustrated Glossary of Botanical Terms by Michael Hickey and Clive King The Genus <i>Calanthe</i> by D. Clayton and P. Cribb