

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.

Philodendron
Simplified standard protocol: SSP/PHI/3

Examination office	Naktuinbouw	
Reference of the protocol	SSP/PHI/3	
Date of preparation of the protocol	29/12/2022	
Date of entry into force of the protocol	31/03/2022	
Botanical taxon:	Philodendron Schott Philodendron bipinnatifidum Schott ex Kunth Philodendron verrucosum L. Mathieu ex Schott Philodendron hederaceum (Jacq.) Schott Philodendron wendlandii Schott	
Common Name (when known):	Philodendron	
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 checked="" type="checkbox"/> if yes put as annex No <input type="checkbox"/>	
Minimum number of plants in trial	Vegetative:20	Seed: -
Minimum number of plants observed by measuring or counting:	Vegetative:1	Seed: -
Give description of when observations should take place	Observation on the leaf should take place: after 9 month growing in the test facility. Other observations should take place: after 9 month growing in the test facility.	

<p>Uniformity:</p> <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 1 % and an acceptance probability of at least 95% should be applied. In the case of a sample size of 20 plants, 1 off-types are 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: Philodendron

1. Plant: height
2. Plant: diameter
3. Stem: length of internode
4. Cataphyll: colour
5. Cataphyll: pubescence
6. Sheath: length
7. Sheath: width
8. Sheath: colour
9. Petiole: length
10. Petiole: colour
11. Petiole: pubescence
12. Petiole: pubescence colour
13. Leaf blade: length
14. Leaf blade: width
15. Leaf blade: shape
16. Leaf blade: position of broadest part
17. Leaf blade: number of colours of upper side
18. Leaf blade: main colour of upper side RHS Colour Chart (indicate reference number)
19. Leaf blade: secondary colour of upper side RHS Colour Chart (indicate reference number)
20. Leaf blade: pattern of secondary colour
21. Leaf blade: main colour of lower side RHS Colour Chart (indicate reference number)
22. Leaf blade: colour of main vein on lower side RHS Colour Chart (indicate reference number)
23. Leaf blade: undulation of margin
24. Leaf blade: margin
25. Leaf blade: depth of lobes
26. Leaf blade: shape of apex
27. Leaf blade: shape of base
Literature: Hortica: Color cyclopedia of Garden flora in all climates and Plants Indoor: by A.B. Graf Dictionary of Gardening: Royal Horticultural Society