

Epiphyllum
Simplified standard protocol: SSP/ZBC/1

Examination office	Naktuinbouw	
Reference of the protocol	SSP/ZBC/1	
Date of preparation of the protocol	28/01/2022	
Date of entry into force of the protocol	28/01/2022	
Botanical taxon:	Epiphyllum anguligerum (Lem.) G. Don	
Common Name (when known):	Orchid Cactus	
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:	
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: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 flower should take place: at full flowering Observation on the leaf should take place: at full flowering Other observations should take place: at full flowering	

<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: Epiphyllum

1. Plant: attitude
2. Plant: height
3. Leaf: length
4. Leaf: width
5. Leaf: shape
6. Leaf: glossiness
7. Leaf: colour of upper side RHS Colour Chart (indicate reference number)
8. Leaf: anthocyanin colouration of upper side
9. Leaf: position of anthocyanin colouration of upper side
10. Leaf: colour of lower side
11. Leaf: anthocyanin colouration of lower side
12. Leaf: position of anthocyanin colouration of lower side
13. Leaf: shape in cross-section
14. Leaf: margin
15. Flower: length
16. Flower: width
17. Receptaculum: length
18. Receptaculum: width
19. Receptaculum: colour
20. Receptaculum: shape
21. Receptaculum: length of bracts
22. Outer tepals: number of tepals
23. Outer tepals: length
24. Outer tepals: width
25. Outer tepals: colour RHS Colour Chart (indicate reference number)
26. Outer tepals: shape
27. Outer tepals: shape in cross-section
28. Outer tepals: shape of apex
29. Inner tepals: number of tepals
30. Inner tepals: length
31. Inner tepals: width
32. Inner tepals: colour RHS Colour Chart (indicate reference number)
33. Inner tepals: shape
34. Inner tepals: shape in cross-section
35. Inner tepals: shape of apex
36. Stamens: number
37. Stamens: length
38. Filament: colour
39. Anther: colour
40. Pollen: colour

41. Style: length
42. Style: colour
43. Stigma: number of lobes
44. Stigma: colour
Literature: Dictionary of Gardening: The Royal Horticultural Society Hortica: A.B.Graf The Encyclopedia of Garden Flowers: K&G Bryant