

Technical Working Party for Ornamental Plants and Forest Trees TWO/50/7

Fiftieth Session  
Victoria, British Columbia, Canada, September 11 to 15, 2017

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## PARTIAL REVISION OF THE TEST GUIDELINES FOR PHALAENOPSIS (DOCUMENT TG/213/2)

*Document prepared by an expert from the Netherlands*

*Disclaimer: this document does not represent UPOV policies or guidance*

1. The purpose of this document is to present a proposal for a partial revision of the Test Guidelines for Phalaenopsis (document TG/213/2).
2. The Technical Working Party for Ornamental Plants and Forest Trees (TWO), at its forty-ninth session, held in Gimcheon City, Republic of Korea, from June 13 to 17, 2016, agreed that the Test Guidelines for Phalaenopsis (*Phalaenopsis* Blume) (document TG/213/2) be partially revised (see document TWO/49/25 Rev. "Revised Report", Annex IV).
3. The following changes are proposed:
  - (a) Revision of characteristics related to the shape of the lip:
    - (i) Addition of a new Characteristic and explanation "Lip: shape" before Characteristic 68 "Lip: length of apical lobe"
    - (ii) Revision of Characteristic and Ad. 70 "Lip: shape of apical lobe"
    - (iii) Addition of a new Characteristic and explanation "Lip: shape of pseudopeloria" after Characteristic 70 "Lip: shape of apical lobe"
  - (b) Revision of Characteristic 96 "Callus: pubescence"
4. The proposed changes are presented in highlight and underline (insertion) and ~~striketrough~~ (deletion).









Proposed revision of characteristics related to the shape of the lip

*Current wording*

68.	VG/ MS	Lip: length of apical lobe	Labelle : longueur du lobe apical	Lippe: Länge des apikalen Lappens	Labio: longitud del lóbulo apical		
QN	(c)	short	court	kurz	corto	Mrs Brown	3
		medium	moyen	mittel	medio	Puccini, Red Rose	5
		long	long	lang	largo		7
69.	VG/ MS	Lip: width of apical lobe	Labelle : largeur du lobe apical	Lippe: Breite des apikalen Lappens	Labio: anchura del lóbulo apical		
QN	(c)	narrow	étroit	schmal	estrecho	Moonwalker	3
		medium	moyen	mittel	medio	Miss Saigon	5
		broad	large	breit	ancho	Phalmomen	7
70.	VG (+)	Lip: shape of apical lobe	Labelle : forme du lobe apical	Lippe: Form des apikalen Lappens	Labio: forma del lóbulo apical		
PQ	(c)	triangular	triangulaire	dreieckig	triangular	Paloma	1
		ovate	ovale	eiförmig	ovado	Puccini	2
		trullate	trullé	rautenförmig	en forma de llana		3
		elliptic	elliptique	elliptisch	elíptico		4
		rhombic	losangique	rhombisch	rómbico	Green Star	5
		circular	circulaire	kreisförmig	circular	Phalnasxu	6
		obtrullate	losangique transverse	verkehrt rautenförmig	en forma de llana invertida	SOGO F-2451, Symphony	7
		obtriangular	obtriangulaire	verkehrt dreieckig	obtriangular	Hacyon	8

Ad. 70: Lip: shape of apical lobe

←      broadest part      →		
(below middle)	at middle	(above middle)

narrow (high) → width (ratio length/width) ← broad (low)							
	 1 triangular	 2 ovate	 3 trullate	 4 elliptic	 5 rhombic	 7 obtrullate	 8 obtriangular
				 6 circular			

Proposed new wording

<b>NEW 1</b>	<b>VG</b>	<b>Lip: shape</b>	<b>Labelle : forme</b>	<b>Lippe: Form</b>	<b>Labio: forma</b>	
(*) (+)						
<b>QN</b>	<b>(c)</b>	<u>free</u>			<u>Phalorek</u>	<u>1</u>
		<u>semi-pseudopeloria</u>			<u>FL106P02</u>	<u>3</u>
		<u>pseudopeloria</u>			<u>Yu Pin Fire Works</u>	<u>5</u>
<b>68.</b>	<b>VG/ MS</b>	<b>Lip: length of apical lobe</b>	<b>Labelle : longueur du lobe apical</b>	<b>Lippe: Länge des apikalen Lappens</b>	<b>Labio: longitud del lóbulo apical</b>	
<b>QN</b>	<b>(c)</b>	short	court	kurz	corto	Mrs Brown 3
		medium	moyen	mittel	medio	Puccini, Red Rose 5
		long	long	lang	largo	7
<b>69.</b>	<b>VG/ MS</b>	<b>Lip: width of apical lobe</b>	<b>Labelle : largeur du lobe apical</b>	<b>Lippe: Breite des apikalen Lappens</b>	<b>Labio: anchura del lóbulo apical</b>	
<b>QN</b>	<b>(c)</b>	narrow	étroit	schmal	estrecho	Moonwalker 3
		medium	moyen	mittel	medio	Miss Saigon 5
		broad	large	breit	ancho	Phalmomen 7
<b>70.</b>	<b>VG</b>	<b>Lip: shape of apical lobe</b>	<b>Labelle : forme du lobe apical</b>	<b>Lippe: Form des apikalen Lappens</b>	<b>Labio: forma del lóbulo apical</b>	
(+)						
<b>PQ</b>	<b>(c)</b>	triangular	triangulaire	dreieckig	triangular	Paloma 1
		ovate	ovale	eiförmig	ovado	Puccini 2
		trullate	trullé	rautenförmig	en forma de llana	3
		elliptic	elliptique	elliptisch	elíptico	4
		rhombic	losangique	rhombisch	rómbico	Green Star 5
		circular	circulaire	kreisförmig	circular	Phalnasxu 6
		<u>obovate</u>	<u>obovale</u>	<u>verkehrt eiförmig</u>	<u>oboval</u>	<u>Nobby's Amy</u> 7
		<u>obtrullate</u>	<u>losangique transverse</u>	<u>verkehrt rautenförmig</u>	<u>en forma de llana invertida</u>	<u>SOGO F-2451, Symphony</u> 7 8
<b>NEW 2</b>	<b>VG</b>	<b>Lip: shape of pseudopeloria</b>				
(*) (+)						
<b>QN</b>	<b>(c)</b>	<u>type I</u>	<u>type I</u>	<u>Typ I</u>	<u>tipo I</u>	<u>Yu Pin Fire Works</u> 1
		<u>type 2</u>	<u>type II</u>	<u>Typ II</u>	<u>tipo II</u>	<u>FL106Y01</u> 2
		<u>type 3</u>	<u>type III</u>	<u>Typ III</u>	<u>tipo III</u>	<u>Yu Pin Eastern Island</u> 3

Ad. NEW 1: Lip: shape



1  
free









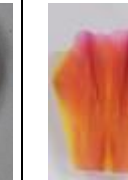


2  
semi-pseudopeloria



3  
pseudopeloria

Ad. 70: Lip: shape of apical lobe

←	broadest part	→
(below middle)	at middle	(above middle)

narrow (high) → width (ratio length/width) ← broad (low)								
	 1 triangular	 2 ovate	 3 trullate	 4 elliptic	 5 rhombic	 7 <u>obovate</u>	 7 8 obtrullate	 8 9 obtriangular
				 6 circular				

Ad. NEW 2: Lip: shape of pseudopeloria



1  
type I



2  
type II



3  
type III

Proposed revision of Characteristic 96 “Callus: pubescence”

*Current wording*

96.	VG	Callus: pubescence	Callus : pilosité	Kallus: Behaarung	Callo: pubbescenzia		
QL	(c)	absent	absente	fehlend	ausente	Mrs Brown	1
		present	présente	vorhanden	presente	Zuma's Pixie 'Malibu'	9

*Proposed new wording*

96.	VG	<u>Callus: Apical lobe:</u> pubescence	<u>Callus Lobe apical:</u> pilosité	<u>Kallus Apikaler</u> <u>Lappen:</u> Behaarung	<u>Callo Lóbulo apical:</u> pubbescenzia		
QL	(c)	absent	absente	fehlend	ausente	Mrs Brown	1
		present	présente	vorhanden	presente	Zuma's Pixie 'Malibu'	9

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