

> ; C <= 5 O - Columnnea

gradinar, A @ O 4 0 06 < 0 9 2009 - 21:10:42

! 5 < 5 9 A B 2 > 5 A = 5 @ 8 5 2 8 (Gesneriaceae)

> ; C <= 5 O B 0 ? @ > 8 7 E > 6 4 0 > B B @ > ? 8 G 5 A : 8 B 5 @ 0 9 > = 8 = 0
. 6 = 0 8 ! 5 2 5 @ = 0 < 5 @ 8 : 0. 4 = > : @ 0 A 8 2 > 0 < ? 5 ; = > ,
A @ 0 2 = 8 B 5 ; = > B @ C 4 = > 7 0 > B 3 ; 5 6 4 0 = 5 @ 0 A B 5 = 8 5 , 3 @ 8 6 8 B 5 7 0
: > 5 B > A 0 A 5 ? @ 5 2 J @ = 0 ; 8 2 8 A B 8 = A : > ? @ 5 4 8 7 2 8 : 0 B 5 ; A B 2 > 7 0
7 0 ? 0 ; 5 = 8 B 5 ; N 1 8 B 5 ; 8. 0 B > ? @ 0 2 8 ; > ? > - B @ C 4 = 8 7 0
> B 3 ; 5 6 4 0 = 5 A 0 2 8 4 > 2 5 B 5 A < J E 5 A B 8 ; 8 A B 0 .

? @ 8 @ > 4 = 8 C A ; > 2 8 O @ 0 A B 5 = 8 O B 0 G 5 A B > A 0 5 ? 8 D 8 B 8 , : > 5 B >
> 7 = 0 G 0 2 0 , G 5 @ 0 A B 0 B , ? @ 8 : @ 5 ? 5 = 8 : J < A B 2 > ; > 2 5 B 5 = 0
4 J @ 2 5 B 0 8 ; 8 : J < A C E 8 A B 2 > ; > 2 5 , 8 7 ? > ; 7 2 0 9 : 8 3 8 7 0 > ? > @ 0 ,
1 5 7 A J 1 5 2 @ 5 < 5 = > 4 0 A 5 E @ 0 = O B > B B O E . 7 2 5 A B = 8 A 0
> : > ; > 2 0 0 2 8 4 0 : > ; C <= 5 8 , = 0 9 - ? > ? C ; O @ = 8 B 5 > B : > 8 B > A 0 ! .
gloriosa, !. microphylla, C. oxyphylla, !. linearis.

A > 1 5 = > : @ 0 A 8 2 8 A 0 ? J A B @ > ; 8 A B = 8 B 5 : > ; C <= 5 8 , : 0 B > C. hirta
"Light Prince", : > 8 B > 4 > @ 8 : > 3 0 B > = 5 F J D B O B 2 ? 5 G 0 B ; O 2 0 B A J A A 2 > O B 0
4 5 : > @ 0 B 8 2 = > A B .

> ; C <= 5 O B 0 5 : 0 ? @ 8 7 = 0 . " O A 5 = C 6 4 0 5 > B B 5 < ? 5 @ 0 B C @ 0 1 8 - 2 2 0 !
8 ? > 2 8 H 5 = 0 2 ; 0 6 = > A B = 0 2 J 7 4 C E 0 . 0 4 0 F J D B 8 > 1 8 ; = > ,
B @ O 1 2 0 4 0 8 < 0 8 4 > 1 @ > > A 2 5 B ; 5 = 8 5 8 7 0 1 8 B 0 > B ? @ 5 : 8 B 5
A ; J = G 5 2 8 ; J G 8 , 7 0 B > 2 0 O A ; > 6 5 B 5 = 0 A 5 2 5 @ > 7 0 ? 0 4 5 = 8 ; 8
A 5 2 5 @ > 8 7 B > G 5 = ? @ > 7 > @ 5 F . 0 A B 5 = 8 5 B > = 5 ? > = 0 A O
? @ 5 < 5 A B 2 0 = 5 8 @ 5 7 : 8 : > ; 5 1 0 = 8 O 2 B 5 < ? 5 @ 0 B C @ 0 B 0 .
? 5 @ 8 > 4 0 = 0 > B = > A 8 B 5 ; 5 = ? > : > 9 , ? @ 5 7 4 5 : 5 < 2 @ 8 - O = C 0 @ 8 ,
: > 3 0 B > A 5 7 0 ; 0 3 0 B F 2 5 B = 8 B 5 ? J ? : 8 , 2 ? @ > 4 J ; 6 5 = 8 5 = 0 B @ 8
A 5 4 < 8 F 8 @ 0 A B 5 = 8 5 B > B @ O 1 2 0 4 0 A 5 4 J @ 6 8 = 0 ? > - E ; 0 4 = > 1 2 - 1 4 0 ! .
0 B 0 7 8 F 5 ; < > 6 5 4 0 ? > A B 0 2 8 B 5 A 0 : A 8 O B 0 1 ; 8 7 > 4 >
? @ > 7 > @ 5 F 0 8 ; 8 1 0 ; : > = A : 0 B 0 2 @ 0 B 0 , = > > 1 5 7 0 B 5 ; = > A : @ 8 B 0
> B B 5 G 5 = 8 5 .

5 A B > ? > ; > 6 5 = 8 5 : @ 5 ? > @ J G 8 B 5 ; = > 5 : > ; C <= e O B 0 4 0 A 5
> B 3 ; 5 6 4 0 = 0 A 2 5 B ; > , ? @ 5 4 ? 0 7 5 = > > B ? @ 5 : 8 B 5 A ; J = G 5 2 8
; J G 8 < O A B > , : > 5 B > > 7 = 0 G 0 2 0 , G 5 ; O B > B > 7 0 4 J ; 6 8 B 5 ; = >

B@O120 40 O 70A5=G20B5. 18G0 28A>:0B0 2J74CH=0 2;06=>AB,
:>OB> <>65B5 40 9 >A83C@8B5 A ?>4;>6:0 >B <>:@8
:0<JG5B0 8;8 :5@0<78B. 71O3209B5 48@5:B=>B> ?@JA:0=5,
>A>15=> ?@8 284>25B5 A <JE5AB8 ;8AB0, 70I>B> B> <>65 40
4>2545 4> >3>;20=5 =0 AB51;>B>, 0 AJG5B0=> A >18;=>
?>;820=5 8 4> 703C10 =0 FO;>B> @0AB5=85.
@5?>@JG20 A5 @07?>;030=5 =0 @0AB5=85B> =0 87B>G=>
8;8 70?04=> 87;>65=85. 5AB>?>;>65=85B> =0
:>;C<=5OB0 =5 1820 G5AB> 40 A5 A<5=O. "> B@O120 4>1 @5 40
5 AJ>1 @075=> A 878A:20=8OB0 9 70 2;06=>AB =0 2J74CE0,
A25B;8=0 8 B5<?5@0BC@0.

>;820=5, B>@5=5 8 FJDB56: 4=0 >B B09=8B5 =0 CA?5E0 ?@8
>B3;5640=5B> =0 :>;C<=5OB0 5 A2J@70=0 AJA AB@8:B=>
A?0720=5 =0 =O:>8 ?@028;0 70 ?>;820=5B> 9. =>3> 206=>
5 @0AB5=85B> 40 A5 ?>;820 >B3>@5 A <5:0, ?@5AB>O;0 ?>=5
12 G0A0, B5<?5@8@0=0 =0 AB09=0 B5<?5@0BC@0 2>40. >;820
A5 ?@8 =0?J;=> 70AJE20=5 =0 3>@=8O A;>9 ?>G20, :0B>
B@O120 40 A5 871O320B :0:B> A8AB5<=>B> ?@5?>;820=5, B0:0
8 4J;3>B> 70ACH020=5. 425B5 A0 >A>15=> >?0A=8, =>
?>-A83C@=> 5, G5 I5 703C18B5 @0AB5=85B> >B ?@5?>;820=5.
!83C@5= ?@87=0: 70 B>20, G5 =5 AB5 CA?5;8 40 CF5;8B5
"7;0B=0B0 A@540" 70 2>4=8O @568< =0 :>;C<=5OB0 5
3@>7=>B> >3>;20=5 =0 ABJ1J;F0B0 =0 @0AB5=85B>, :>5B>
GC2AB28B5;=> =0<0;O20 =53>20B0 45:>@0B82=>AB.
>1@5 5 :>;C<=5OB0 40 A5 B>@8 254=J6 =0 2A5:87 10 4=8 A
:><?;5:A=8 <8=5@0;=8 B>@>25.
>;C<=5OB0 FJDB8 A B@J15AB8 <JE5AB8 G5@25=8, 6J;B8,
>@0=6528 8 @>7>28 F25BG5B0. 0AB5=85B> 70?>G20 40 FJDB81
4>2 <5A5F0 A;54 ?5@8>40, ?@57 :>9B> AB5 <C >A83C@8;8
?>:>9, 0 =09->18;=> 2 :@0O =0 78<0B0, =0G0;>B> =0
?@>;5BB0. O:>8 284>25 ?@8 ?>4E>4OI8 CA;>28O <>30B 40
FJDBOB =O:>;> ?JB8 2 3>48=0B0. &25B>25B5 A5 ?>O2O20B ?>
FO;>B> ?@>4J;65=85 =0 ABJ1;0B0, :>8B> A;54
?@5FJDBO20=5B> B@O120 40 A5 AJ:@0BOB =0?>;>28=0.
54>2=>B> ?5=78@0=5 AJI> 4>?@8=0AO 70 ?>4>1 @O20=5
2840 =0 @0AB5=85B> 8 3> ?@028 ?>-?8I=>.

07<=>6020=5:
"J9 :0B> A 3>48=8B5 :>;C<=5OB0 3C18 A2>OB0
45:>@0B82=>AB, ?@5?>@JG8B5;=> 5 =0 2A5:82 3>48=8
@0AB5=85B> 40 A5 ?@5A0640, 0 =0 2A5:84, 5 3>48=8- 40 A5
>1=>2O20. @5A0640=5B> B@O120 40 A5 ?@028 A;54
?@5FJDBO20=5 =0 @0AB5=85B>, :0B> =09 ?>4E>4OI> 5
B>20 40 AB020 ?@57 ?@>;5BB0, =0G0;>B> =0 ;OB>B>.

@548B5;8: 09-G5AB> :>;C<=58B5 1820B ?>@07O20=8 >B
15;>:@8;:8 8 0:0@8.

5:>@0B82=8B5 4>AB>9=AB20=0:>;C<=5OB0=5 A0 70
?>4F5=O20=5. "O ?@8B56020 BJ=:8, 87OI=8, =8A:> ?040I8
ABJ1;0 A 4@51=8 ;8AB5=F0. # 54=8 284>25- 3>;5<8 8
1;5ABOI8, ?@8 4@C38 4>1@5>?CH5=8 8<0B>28. J7@0AB=8B5,
4>1@5 @0728B8 @0AB5=8O A<0A82=8 3JAB>>1;8AB5=8 28AOI8
ABJ1;0 87@0AB20B 4>1<8 AJ74020B 2?5G0B;5=85 70 682 75;5=
2>4>?04.
/@:0 5:7>B8:0
&25B>25B5=0:>;C<=5OB0 A5 AJAB>OB>B 4@51=8=07J15=8
G0H:8 8 4J;38 B@J1>284=8 25=G5B0. #AB@5<5=8B5:J<
2J@E0 F25BG5B0 8 BOE=0B0 O@:0>:@0A:0 40;8>A=>20=85
0=3;8G0=8B5 40 A@02=O20B:>;C<=5OB0 AJA 7;0B=0 @81:0,
A:0G0I0 ?>2>40B0.
3=5=8 D>95@25@:8
8AB0B0=0:>;C<=5OB0 28=038 A5>1@JI0B:J<A25B;8=0B0,
0 F25B>25B5=03>@5-:J<2J@E0. /@:8>@0=652>-G5@25=8,
1;5ABOI8, ?>:@820B ABJ1;0B0 ?>FO;0B0 4J;68=0,
C:@0AO209:8 75;5=8O 2>4>?04 A>3=5=8 D>95@25@:8.