

***Lycaste cruenta* (Lindl.) Lindl.**

Synonyms

- *Maxillaria cruenta* Lindl. in Edwards's Bot. Reg. 28: t. 13 (1842)
- *Selbyana cruenta* (Lindl.) Archila in Revista Guatemalensis 13(1): 87 (2010)
- *Lycaste balsamea* A.Rich. in Portef. Hort. 1: 250 (1847)
- *Lycaste chrysoptera* C.Morren in Ann. Soc. Roy. Agric. Gand 5: 7 (1849)
- *Lycaste cruenta* var. *concolor* Oakeley in Lycaste, Ida, Anguloa: 68 (2008)
- *Lycaste cruenta* var. *longibracteata* Oakeley in Lycaste, Ida, Anguloa: 70 (2008)
- *Lycaste cruenta* subvar. *longibracteata* Oakeley in Lycaste, Ida, Anguloa: 72 (2008)
- *Lycaste cruenta* var. *sulphurea* (Rchb.f.) Oakeley in Orchid Digest 71: 199 (2007)
- *Lycaste rossiana* Rolfe in Orchid Rev. 1: 239 (1893)
- *Lycaste saccata* A.Rich. in Portef. Hort. 1: 249 (1847)
- *Lycaste sulphurea* Rchb.f. in Gard. Chron., n.s., 17: 218 (1882)
- *Maxillaria balsamea* (A.Rich.) Beer in Prakt. Stud. Orchid.: 264 (1854)
- *Maxillaria chrysoptera* (C.Morren) Beer in Prakt. Stud. Orchid.: 264 (1854)
- *Maxillaria skinneri* Lindl. in Edwards's Bot. Reg. 26(Misc.): 48 (1840)

Lycaste cruenta is one of the larger yellow well-formed flowers of the genus *Lycaste*, flowers can be up to 4 inches across. It is a golden-flowered species with red speckling which is leafless when in flower.

L. cruenta is valuable for breeding because of its color, size, shape improvement and cold tolerance. According to OrchidWiz X9.1 there are 35 first generation offspring and 767 total progenies. *Lyc. Jason* a primary hybrid with *Lyc. Lasioglossa* had been produced 25 offspring and they have been awarded 4 times. *Lyc. cruenta* influence on *Lyc. Jason* with color and segments shape.



Lycaste Jason 'Crowhurst'
AM/AOS (81 points)
Lycaste cruenta x *Lycaste lasioglossa*

Lyc. virginalis had been played an important role breeding Lycastes because it's amazing wide shape and lovely pink color and one of the most successfully using *Lyc. virginalis* is *Lyc. Imschootiana* (*Lyc. cruenta* x *Lyc. virginalis*). It was register by Van Imschoot in 1893 it is a lovely large flower with occurs in colors from yellow to pink. *Lyc. virginalis* impart its dominance about shape and color and *Lyc. cruenta* contribute with petals and lip shape. Delving on the next *Lyc. Imschootiana* hybridization generation, it seems that crossing *Lyc. Imschootiana* yellow clones with yellow flowers accent very well producing nice yellow hybrids. A great example is the intergeneric cross with *Anguloa clowesii*, that produced *Angulocaste* Apollo, observed the nice red dot on the petals.



Lycaste Memoria Bill Congleton
'Sun King' AM/AOS (84 points)
Photo by Steve Fillmore

Angulocaste Apollo 'Treneith'
AM/OCNZ 86 Points
Photo by L. Sinton



Another good example of the influence of the yellow color of *Lyc. cruenta* throughout *Lyc. Imschootiana* crossing with another yellow flower is *Lyc. Memoria Hill Congleton* (*Lyc. Imschootiana* x *Lyc. macrobulbon*)



Lycaste macrobulbon 'La Tizona'
CCM/AOS 82 Points

Photo by J.C. Uribe

References

- Gripp P. 2010. Spotlight. Lycaste Always 'Melissa Inboriboon', AM-CCM/AOS. Orchids. Vol. 79 (4): 210.
- Killeen D. 1984. Lycaste Hybrids Old and New. American Orchid Society Bulletin. Vol. 53 (4): 376.
- Miranda T. 2010. Orchid of the Month. Yellow Lycastes. Orchids. Vol. 79 (4): 193.
- Orchidwiz Encyclopedia X9.1
- www.orchidspecies.com.
- www.wcsp.science.kew.org