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- (54) **LANTANA PLANT NAMED ‘LANZ0011’**
- (50) Latin Name: *Lantana camara*
Varietal Denomination: **LANZ0011**
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- (51) **Int. Cl.**
A01H 5/02 (2006.01)
- (52) **U.S. Cl.**
USPC **Plt./227**
- (58) **Field of Classification Search**
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See application file for complete search history.

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(57) ABSTRACT

A new *Lantana* plant named ‘LANZ0011’, particularly distinguished by small size yellow flowers, excellent floriferousness, medium-spreading bushy habit, dark green foliage and early flowering.

1 Drawing Sheet

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Latin name of the genus and species of the plant claimed:
Lantana camara.

Varietal denomination: ‘LANZ0011’.

BACKGROUND OF THE NEW PLANT

The present invention comprises a new *Lantana*, botanically known as *Lantana camara* and hereinafter referred to by the variety name ‘LANZ0011’.

‘LANZ0011’ is a product of a planned breeding program. The new cultivar has small sized yellow flowers which are free flowering, excellent floriferousness, medium-spreading bushy habit, dark green foliage and early flowering.

‘LANZ0011’ originates from the cross-pollination between 680-1 and 709-3 made in July 2009 in a controlled breeding program in Gilroy, Calif., USA. The female parent has orange flowers, medium tall plant size and early bushy plant habit; the male parent has yellow flower, large flowers size, medium tall plant size and bushy plant habit.

The resulting seeds were sown in June 2010 in a greenhouse in Gilroy, Calif., USA. ‘LANZ0011’ was selected as one flowering plant within the progeny of the stated cross in November 2010.

The first act of asexual reproduction of ‘LANZ0011’ was accomplished when vegetative cuttings were propagated from the initial selection in December 2010 in a controlled environment in Gilroy, Calif.

BRIEF SUMMARY OF INVENTION

Horticultural examination of plants grown from cuttings of the plant initiated in spring of 2011 in Gilroy, Calif., and continuing thereafter, has demonstrated that the original combination of characteristics as herein disclosed for ‘LANZ0011’ are firmly fixed and are retained through successive generations of asexual reproduction.

‘LANZ0011’ has not been observed under all possible environmental conditions. The phenotype may vary significantly with variations in environment such as temperature, light intensity, and day length.

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A Plant Breeder’s Right for this cultivar has not yet been applied for.

The following traits have been repeatedly observed and are determined to be basic characteristics of the new variety.

5 The combination of these characteristics distinguishes this *Lantana* as a new and distinct variety.

BRIEF DESCRIPTION OF THE PHOTOGRAPHS

10 The accompanying photographic drawings show typical flower and foliage characteristics of ‘LANZ0011’ with colors being as true as possible with an illustration of this type.

The photographic drawings show in FIG. 1, a close-up of the flowers, and in FIG. 2, a flowering potted plant of the 15 new variety.

DETAILED BOTANICAL DESCRIPTION

20 The plant descriptions and measurements were taken in Gilroy, Calif. in August 2015. The plants were approximately 20 weeks old and were growing in 14 inch pots outdoors.

The aforementioned photographs were taken during 25 August 2015 in Gilroy, Calif. The plants were growing in 14 inch pots outdoors. They were about 18 weeks of age.

TABLE 1

DIFFERENCES BETWEEN THE NEW VARIETY ‘LANZ0011’ AND A MOST SIMILAR VARIETY

	‘LANZ0011’	‘BALUCYELL’, U.S. Plant Pat. No. 14,684
Overall flower color:	Yellow	Lighter flower color
Internode length:	3.0-4.2 cm	Shorter 2.8-3.2 cm
Foliage size:	Smaller	Bigger

Plant:

Form, growth and habit.—Semi-woody, grown as an annual or perennial; semi-spreading bushy habit; well branched.

<i>Plant height.</i> —30-35.0 cm.		<i>Young floret, color upper surface.</i> —RHS 23B.
<i>Plant height (inflorescence included).</i> —34-41.0 cm.		<i>Young floret, color lower surface.</i> —RHS 23C.
<i>Plant width.</i> —93-95.0 cm.		<i>Mature florets, color upper surface.</i> —RHS 21A outer part of petal and RHS 24A near throat.
<i>Foliage:</i>		<i>Mature floret, color lower surface.</i> —RHS 20A.
<i>Type.</i> —Opposite.	5	<i>Apex shape.</i> —Rounded.
<i>Immature, leaf color, upper surface.</i> —Closest to RHS 139A.		<i>Degree of lobation.</i> —Moderate.
<i>Lower surface.</i> —Closest to RHS 137A.		<i>Margin.</i> —Crenate.
<i>Mature, leaf color, upper surface.</i> —Closest to RHS 147A.	10	<i>Base.</i> —Fused.
<i>Lower surface.</i> —Closest to RHS 137A.		<i>Texture, upper surface.</i> —Papillose.
<i>Length.</i> —4.6-5.3 cm.		<i>Lower surface.</i> —Papillose.
<i>Width.</i> —1.8-2.4 cm.		<i>Tube, color outer surface.</i> —Closest to RHS 20B.
<i>Shape.</i> —Elliptic.		<i>Tube, color inner surface.</i> —Closest to RHS 21D.
<i>Base shape.</i> —Rounded.	15	<i>Tube, length.</i> —1.1 cm.
<i>Apex shape.</i> —Acute.		<i>Tube, diameter (at opening).</i> —0.11 cm.
<i>Margin.</i> —Dentate.		<i>Tube, texture outer surface.</i> —Pubescent.
<i>Texture, upper.</i> —Hirsute.		<i>Inner surface.</i> —Hirsute.
<i>Lower surface.</i> —Hirsute.		<i>Bud (just before opening):</i>
<i>Lower surface.</i> —RHS 137A.	20	<i>Color.</i> —RHS 22A.
<i>Pattern of veining.</i> —Pinnate.		<i>Length.</i> —0.9-1.3 cm.
<i>Petioles color.</i> —RHS 137C.		<i>Width.</i> —0.2-0.4 cm at the apex.
<i>Petioles length.</i> —0.4-0.7 cm.		<i>Shape.</i> —Tubular with a flared apex.
<i>Diameter of petiole.</i> —0.1-0.15 cm.		<i>Bract:</i>
<i>Texture (upper and lower surface).</i> —Hirsute with some very short glandular hairs.	25	<i>Color.</i> —Closest to RHS 138B.
<i>Stem:</i>		<i>Length.</i> —0.3-0.5 cm.
<i>Color of stem.</i> —RHS 137C.		<i>Diameter.</i> —0.15-0.2 cm.
<i>Length of stem.</i> —30-45.0 cm.		<i>Texture, upper surface.</i> —Hirsute.
<i>Diameter.</i> —0.50 cm.	30	<i>Lower surface.</i> —Hirsute.
<i>Length of internodes.</i> —3.2-4.1 cm.		<i>Calyx:</i>
<i>Texture.</i> —Pilose, hirsute.		<i>Number of sepals.</i> —5, fused sepals forming a short tube around the base of the floret.
<i>Inflorescence:</i>		<i>Color of sepals.</i> —RHS 147C.
<i>Type.</i> —Umbel like, flattened semi-sphere the florets are sessile on an ovate receptacle.	35	<i>Length of sepals.</i> —0.25 cm.
<i>Blooming habit.</i> —Flowers continuously from spring through fall.		<i>Width of sepals.</i> —0.15 cm.
<i>Number of open flowers per inflorescence.</i> —45-50.		<i>Apex shape.</i> —Acuminate.
<i>Quantity of inflorescences per plant.</i> —About 200 (with open florets).	40	<i>Margins.</i> —Entire.
<i>Lastingness of individual blooms on the plant.</i> —About 4 weeks (depending on temperatures).		<i>Texture, outer surface.</i> —Pubescent.
<i>Fragrance.</i> —Slightly spicy.		<i>Inner surface.</i> —Glabrous.
<i>Umbel horizontal diameter.</i> —About 3.3 cm.		<i>Reproductive organs:</i>
<i>Umbel vertical height.</i> —1.7-2.0 cm.	45	<i>Gynoecium.</i> —Pistil quantity: One. Length: 0.4 cm. Style color: RHS 21D. Style length: 0.3 cm. Stigma color: RHS 147C. Ovary color: RHS 148C. Ovary length: 0.1 cm. Ovary diameter: 0.1 cm.
<i>Peduncle color.</i> —RHS 137C.		<i>Androecium.</i> —Stamen quantity:—4. Color of filaments: RHS 21D. Length filaments: 0.6-0.7 cm. Anther color: RHS 166B. Length of anthers: 0.1 cm. Color of pollen: RHS 10B. Pollen amount: Normal.
<i>Length of peduncle.</i> —2.4-3.6 cm.		<i>Fertility/seed set.</i> —Has not been determined to date.
<i>Peduncle diameter.</i> —0.12 cm.		<i>Disease/pest resistance.</i> —Has not been determined to date.
<i>Texture.</i> —Hirsute, glandular hairs.	50	
<i>Flower:</i>		<i>What is claimed is:</i>
<i>Floret form.</i> —Corolla salver-shaped to shallow cup-shaped, with a relatively long tube at the base; each flower subtended by a single bract.		1. A new and distinct variety of <i>Lantana</i> plant named 'LANZ0011,' substantially as illustrated and described herein.
<i>Length of floret.</i> —1.0-1.3 cm.		
<i>Width of floret.</i> —0.5-0.8 cm.	55	
<i>Depth of floret.</i> —0.5-0.8 cm.		* * * * *



FIGURE 1



FIGURE 2