WHAT IS CLAIMED IS:

1. A circuit board, comprising:

a plurality of pixel areas, wherein each of the pixel areas comprises:

a plurality of electrode pad groups arranged in a first direction, wherein each of the electrode pad groups comprises a first electrode pad, a second electrode pad, and a third electrode pad, wherein the first electrode pad, the second electrode pad, and the third electrode pad are arranged in a second direction, the second direction is different from the first direction, the first electrode pad is disposed between the second electrode pad and the third electrode pad, the first electrode pad is configured to provide a first voltage potential, the second electrode pad and the third electrode pad are configured to provide a second voltage potential, and the first voltage potential is different from the second voltage potential,

wherein the third electrode pad of at least one of the electrode pad groups of the pixel areas is completely covered by an insulating layer.

2. The circuit board of claim 1, wherein in any two adjacent pixel areas in the second direction, the second electrode pad of the electrode pad groups of one of the two adjacent pixel areas and the third electrode pad of the electrode pad groups of the other of the two adjacent pixel areas form a continuous structure.

3. The circuit board of claim 1, wherein the second electrode pads of any two adjacent electrode pad groups form a continuous structure.

4. The circuit board of claim 1, wherein the third electrode pads of any two adjacent electrode pad groups form a continuous structure.

5. A light-emitting panel, comprising:

a circuit board comprising:

a plurality of pixel areas, wherein each of the pixel areas comprises:

a plurality of electrode pad groups arranged in a first direction, wherein each of the electrode pad groups comprises a first electrode pad, a second electrode pad, and a third electrode pad, wherein the first electrode pad, the second electrode pad, and the third electrode pad are arranged in a second direction, the second direction is different from the first direction, the first electrode pad is disposed between the second electrode pad and the third electrode pad, the first electrode pad is configured to provide a first voltage potential, the second electrode pad and the third electrode pad are configured to provide a second voltage potential, and the first voltage potential is different from the second voltage potential;

a plurality of light-emitting units arranged in the first direction, disposed in the pixel areas, and corresponding to the electrode pad groups, wherein each of the light-emitting units comprises a first electrode and a second electrode, the first electrode is electrically connected to the first electrode pad of a corresponding one of the electrode pad groups, and the second electrode is electrically connected to the second electrode pad of the corresponding one of the electrode pad groups; and

an insulating layer completely covering the third electrode pad of at least one of the electrode pad groups of the pixel areas.

6. The light-emitting panel of claim 5, further comprising a substitute light-emitting unit in a first one of the pixel areas, wherein the substitute light-emitting unit corresponds to a first one of the electrode pad groups in the first one of the pixel

areas, the substitute light-emitting unit comprises a first electrode and a second electrode, the first electrode of the substitute light-emitting unit is electrically connected to the first electrode pad of the first one of the electrode pad groups, and the second electrode of the substitute light-emitting unit is electrically connected to the third electrode pad of the first one of the electrode pad groups.

7. The light-emitting panel of claim 6, wherein a residual conductive material exists on the first electrode pad connected to the first electrode of the substitute light-emitting unit.

8. The light-emitting panel of claim 6, further comprising a first light-emitting unit disposed on one of the first electrode pad and the second electrode pad of the first one of the electrode pad groups, wherein the first light-emitting unit emits light of a same color as light emitted by the substitute light-emitting unit and is electrically disconnected from the other of the first electrode pad and the second electrode pad of the first one of the electrode pad groups.

9. The light-emitting panel of claim 6, wherein the insulating layer laterally surrounds the light-emitting units, the insulating layer has an opening exposing the third electrode pad of the first one of the electrode pad groups, and the insulating layer covers the third electrode pads of the rest of the electrode pad groups.

10. The light-emitting panel of claim 9, wherein the opening further exposes the first electrode pad of the first one of the electrode pad groups and is configured to accommodate the substitute light-emitting unit.

11. The light-emitting panel of claim 9, wherein the opening further exposes the first electrode pad and the second electrode pad of the first one of the electrode pad groups and is configured to accommodate the substitute light-emitting unit.

12. The light-emitting panel of claim 9, wherein the insulating layer has another opening so as to expose the first electrode pad of the first one of the electrode pad groups and accommodate the substitute light-emitting unit.

13. The light-emitting panel of claim 6, wherein the first electrode pad has a contact surface, and a width of the contact surface in the second direction is greater than a sum of half a width of the substitute light-emitting unit and a width of any one of the light-emitting units.

14. The light-emitting panel of claim 6, wherein the first electrode pad has a contact surface, and a width of the contact surface in the second direction is greater than twice a width of the substitute light-emitting unit.

15. The light-emitting panel of claim 6, wherein the light-emitting units corresponding to the rest of the electrode pad groups in the first one of the pixel areas emit light of a different color from light emitted by the substitute light-emitting unit.

16. The light-emitting panel of claim 6, wherein the first electrode pad of the first one of the electrode pad groups has a bonding area and a substitute bonding area, and the substitute light-emitting unit is disposed in the substitute bonding area.

17. The light-emitting panel of claim 16, further comprising a second light-emitting unit disposed on the first electrode pad of the first one of the electrode pad groups, wherein the second light-emitting unit emits light of a same color as light emitted by the substitute light-emitting unit, and the second light-emitting unit is disposed in the bonding area of the first electrode pad.

18. The light-emitting panel of claim 5, wherein the insulating layer laterally surrounds the light-emitting units and covers the third electrode pad of each of the electrode pad groups.

19. The light-emitting panel of claim 5, wherein each of the light-emitting units is disposed above the first electrode pad of the corresponding one of the electrode pad groups.

20. The light-emitting panel of claim 5, wherein each of the light-emitting units is disposed above the second electrode pad of the corresponding one of the electrode pad groups.