

ABSTRACT

A light emitting device, an optical detection system, an optical detection device and an optical detection method, the light emitting device comprising: a light source (01), and an aperture limiting unit (03) located on an emergent light path of the light source (01); the light source (01) is used to emit light; and the aperture limiting unit (03) is used to limit the aperture of light emitted by the light source (01) when a current detection area of an object to be tested (05) has a high aspect ratio structure so as to block a portion of light having a large included angle with the normal direction of the object to be tested (05), such that the light is incident on the current detection area of the object to be tested (05) along the normal direction of the object to be tested (05) or along a direction that forms a small angle with the normal direction of the object to be tested (05). Thus, the high aspect ratio structure of the current detection area may be effectively detected.

(Figure 2)