

OPTICAL DEVICE

ABSTRACT OF THE DISCLOSURE

An optical device (1) includes a substrate (21) and a light emitting layer (22) formed on the front surface of the substrate. Both the front surface (21a) and the back surface (21b) of the substrate are parallel to each other and have substantially the same rectangular shape. The substrate has four side surfaces (21c) connecting the front surface and the back surface of the substrate. Each side surface of the substrate is formed with a plurality of projecting portions (26) arranged in the direction of extension of the corresponding side of the front surface. Each projecting portion is formed with a plurality of alternating projections and depressions arranged in the direction of thickness of the substrate.

(Figure 1)