

TRIANGULAR PYRAMIDAL SEMICONDUCTOR STRUCTURE AND OPTICAL
DEVICE USING THE SAME
ABSTRACT OF THE DISCLOSURE

A triangular pyramidal semiconductor structure which precisely splits light is provided by preventing an unnecessary crystal plane from growing on the boundary of side surface crystal planes of the triangular pyramidal semiconductor structure. The triangular pyramidal semiconductor structure is formed of either one of a {111} A crystal plane and a {111} B crystal plane and two {110} crystal planes.

Figure 4A & 4B