

ABSTRACT

Disclosed in the present utility model are a light-emitting assembly and an optical module. The light-emitting assembly comprises a light output unit and an optical chip, wherein the light output unit is used for outputting vertical polarized light; the optical chip is sequentially connected to a first coupling unit, an optical processing unit and a second coupling unit in an optical signal propagation direction by means of an optical transmission waveguide; the first coupling unit is used for receiving the vertical polarized light, coupling the vertical polarized light and then outputting the coupled vertical polarized light; the optical processing unit is used for receiving the coupled vertical polarized light, processing the coupled vertical polarized light and outputting the processed vertical polarized light; the second coupling unit is used for receiving the processed vertical polarized light, coupling the processed vertical polarized light and then outputting the coupled vertical polarized light outside the optical chip; and the thickness of at least part of the optical transmission waveguide is greater than or equal to 250 nm, so that the transmission loss of the vertical polarized light in the optical chip can be reduced.

Fig. 1