ABSTRACT

OPTICAL WAVEGUIDE UNIT AND ARRAY, AND FLAT LENS

The present disclosure provides an optical waveguide unit, an optical waveguide array including optical waveguide units, and a flat lens including optical waveguide arrays. The optical waveguide unit includes: at least one group of total reflection layers, each group including at least one type of total reflection layer, and each type of total reflection layer including at least one single total reflection layer; and at least two sub-waveguides, one group being arranged between every two adjacent sub-waveguides.

Fig. 9

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