

ABSTRACT

A method and apparatus for forming a layer including a light transmitting substrate, and a light shielding film disposed on the light transmitting substrate, and a phase shift film disposed between the light transmitting substrate and the light shielding film. A center measuring area based on the center of the light shielding film and an edge measuring area being distant by 20 mm from the edge of the light shielding film. The center measuring area and the edge measuring area are respectively squares having a side of 20 μm .

Fig. 2