

ABSTRACT

The blank mask according to one embodiment of the present disclosure comprises a transparent substrate and a multilayer light shielding film disposed on the transparent substrate. The multilayer light shielding film comprises total nine parts. The multilayer light shielding film has dR (difference value of roughness) values of Equation 1 below, and an average value of dR values is 3 nm or less.

[Equation 1]

$$dR = R_{ac} - R_{bc}$$

The R_{ac} is a surface roughness [unit: nm] measured from the measuring range of the part of the multilayer light shielding film, after soaking and rinsing.

The R_{bc} is a surface roughness [unit: nm] measured from the measuring range of the part of the multilayer light shielding film before soaking and rinsing.

In such a case, during an enhanced cleaning, the multilayer light shielding film can have excellent durability against a cleaning solution.

FIG. 1