

ABSTRACT OF THE DISCLOSURE

A reflector having one or two reflection angles exhibiting maximums in an angle-dependent distribution curve of intensity of reflected light which is generated when

5 light is illuminated from a light source on the surface of the reflector at specific angles, wherein at least one angle exhibiting the maximum deviates by at least 5 degrees from a regular reflection angle in relation to the incidence angle of the light, and the surface roughness of the reflector is

10 between 200 nm and 1500 nm in terms of a center line average roughness (Ra), and a semi-transmissive reflector having one or two reflection angles which exhibit maximums in an angle-dependent distribution curve of intensity of reflected light which is generated when light is illuminated from a light

15 source on the surface of the reflector at specific angles, wherein at least one angle exhibiting the maximum deviates by at least 5 degrees from a regular reflection angle in relation to the incidence angle of the light. A reflective liquid crystal can display bright images with good

20 visibility, when such a reflector is attached on the liquid crystal display and the screen is viewed from an angle at which the reflection of the external light is avoided.