

ABSTRACT

Provided are a curable resin composition capable of forming an infrared ray cutoff filter which has a near infrared light shielding property, and an infrared light shielding property without vapor deposition, the infrared ray cutoff filter obtained therefrom, and a solid-state imaging device using the same.

The curable resin composition contains a dye having a maximum absorption wavelength in a range of 600 nm to 820 nm, and capable of forming a high refractive index layer with a refractive index ranging from 1.65 to 2.00, or the curable resin composition contains a dye having a maximum absorption wavelength in a range of 600 nm to 820 nm, and capable of forming a low refractive index layer with a refractive index ranging from 1.20 to 1.45.